

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031953.D
 Acq On : 07 Oct 2022 11:42
 Operator : JC/MD
 Sample : VX1007WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/10/2022
 Supervised By : Mahesh Dadoda 10/10/2022

Quant Time: Oct 08 05:08:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	69580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	104450	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68292	47.525	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.040%		
35) Dibromofluoromethane	5.379	113	58590	49.555	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.120%		
50) Toluene-d8	8.647	98	213182	50.109	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.220%		
62) 4-Bromofluorobenzene	11.079	95	77516	51.539	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20869	20.153	ug/l	95
3) Chloromethane	1.288	50	19229	17.733	ug/l	100
4) Vinyl Chloride	1.367	62	22661	17.882	ug/l	95
5) Bromomethane	1.611	94	16618	17.940	ug/l	95
6) Chloroethane	1.684	64	18945	17.568	ug/l	98
7) Trichlorofluoromethane	1.886	101	41354	18.155	ug/l	99
8) Diethyl Ether	2.130	74	14760	19.010	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	22023	19.128	ug/l	91
10) Methyl Iodide	2.453	142	16026	15.681	ug/l	98
11) Tert butyl alcohol	2.989	59	19561	109.411	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	19301	18.211	ug/l	91
13) Acrolein	2.233	56	9301	79.602	ug/l	98
14) Allyl chloride	2.660	41	27966	18.545	ug/l	97
15) Acrylonitrile	3.068	53	55178	96.815	ug/l	99
16) Acetone	2.386	43	43257	88.574	ug/l	94
17) Carbon Disulfide	2.507	76	40899	17.970	ug/l	99
18) Methyl Acetate	2.703	43	31479	19.535	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	69039	19.412	ug/l	98
20) Methylene Chloride	2.788	84	23199	18.077	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	21436	18.264	ug/l	92
22) Diisopropyl ether	3.757	45	65317	19.267	ug/l #	88
23) Vinyl Acetate	3.721	43	252332	99.575	ug/l	95
24) 1,1-Dichloroethane	3.611	63	38402	18.897	ug/l	97
25) 2-Butanone	4.556	43	73456	96.217	ug/l	98
26) 2,2-Dichloropropane	4.477	77	27894	19.110	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	26226	18.675	ug/l	87
28) Bromochloromethane	4.897	49	19035	21.883	ug/l	85
29) Tetrahydrofuran	5.007	42	44996	91.346	ug/l	90
30) Chloroform	5.092	83	42624	18.830	ug/l	99
31) Cyclohexane	5.464	56	31716	18.476	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	36467	18.958	ug/l	97
36) 1,1-Dichloropropene	5.690	75	30129	19.217	ug/l	97
37) Ethyl Acetate	4.714	43	29355	19.888	ug/l	98
38) Carbon Tetrachloride	5.678	117	31430	19.606	ug/l	97
39) Methylcyclohexane	7.379	83	36717	19.634	ug/l	93
40) Benzene	6.037	78	89293	19.450	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15865	20.670	ug/l	96
42) 1,2-Dichloroethane	6.086	62	33295	19.902	ug/l	96
43) Isopropyl Acetate	6.336	43	45120	20.148	ug/l	97
44) Trichloroethene	7.129	130	26069	19.366	ug/l	86
45) 1,2-Dichloropropane	7.433	63	22390	19.845	ug/l	96
46) Dibromomethane	7.580	93	17182	19.651	ug/l	91
47) Bromodichloromethane	7.818	83	31186	20.647	ug/l	99
48) Methyl methacrylate	7.689	41	22022	20.579	ug/l	90
49) 1,4-Dioxane	7.689	88	11068	416.902	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	153457	103.403	ug/l	96
52) Toluene	8.720	92	59705	19.891	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	29991	19.207	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	32736	20.012	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	24049	18.983	ug/l	99
56) Ethyl methacrylate	9.116	69	33081	20.371	ug/l	96
57) 1,3-Dichloropropane	9.311	76	40871	20.076	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	89140	106.336	ug/l	92
59) 2-Hexanone	9.433	43	112526	102.833	ug/l	97
60) Dibromochloromethane	9.518	129	25024	21.583	ug/l	98
61) 1,2-Dibromoethane	9.610	107	26290	20.635	ug/l	100
64) Tetrachloroethene	9.275	164	25378	19.518	ug/l	99
65) Chlorobenzene	10.079	112	65900	18.885	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	23690	19.620	ug/l	99
67) Ethyl Benzene	10.195	91	111630	18.910	ug/l	97
68) m/p-Xylenes	10.305	106	89453	38.131	ug/l	100
69) o-Xylene	10.640	106	43752	19.188	ug/l	99
70) Styrene	10.658	104	72395	19.861	ug/l	97
71) Bromoform	10.799	173	16167	20.453	ug/l #	97
73) Isopropylbenzene	10.963	105	114926	19.541	ug/l	100
74) N-amyl acetate	10.841	43	37838	21.068	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	36328	19.441	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	32269m	20.192	ug/l	
77) Bromobenzene	11.195	156	28036	19.353	ug/l	94
78) n-propylbenzene	11.305	91	131690	19.687	ug/l	100
79) 2-Chlorotoluene	11.366	91	78090	19.399	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	98387	20.171	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7539	19.131	ug/l #	79
82) 4-Chlorotoluene	11.457	91	90140	19.552	ug/l	99
83) tert-Butylbenzene	11.713	119	93703	19.410	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	97625	19.702	ug/l	100
85) sec-Butylbenzene	11.890	105	119222	19.948	ug/l	100
86) p-Isopropyltoluene	12.012	119	103829	20.633	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	54598	19.794	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	54137	19.068	ug/l	98
89) n-Butylbenzene	12.335	91	84700	20.100	ug/l	98
90) Hexachloroethane	12.536	117	14412	18.848	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	53775	19.608	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7160	20.933	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	34266	20.586	ug/l	99
94) Hexachlorobutadiene	13.725	225	13712	20.368	ug/l	96
95) Naphthalene	13.774	128	118345	20.749	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	34958	20.705	ug/l	98

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Instrument :
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ClientSampleId :
VX1007WBSD01

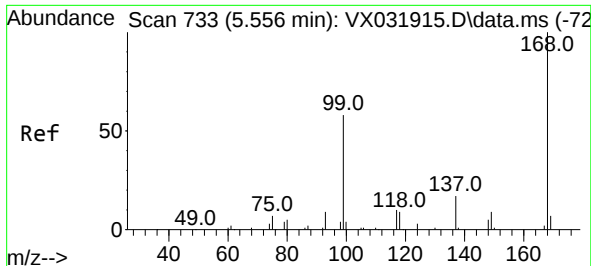
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/10/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



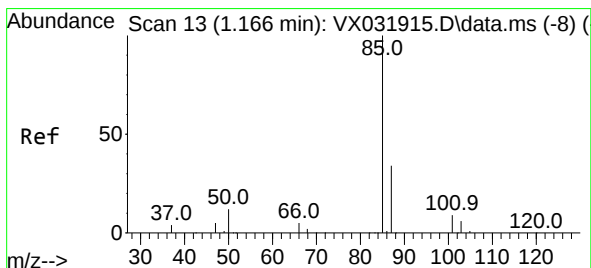
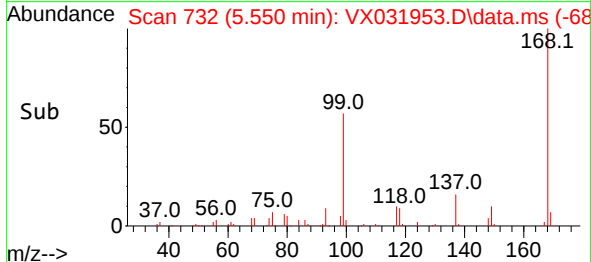
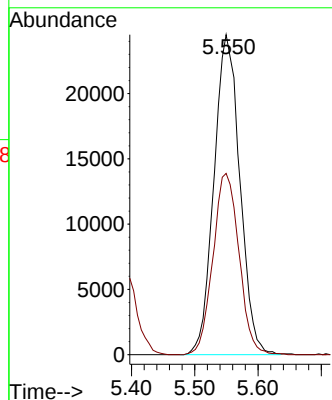
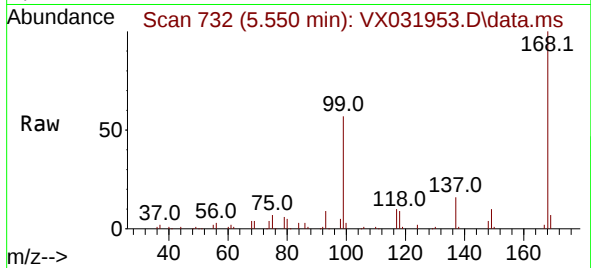
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Tgt Ion:168 Resp: 69580
Ion Ratio Lower Upper
168 100
99 56.6 48.8 73.2

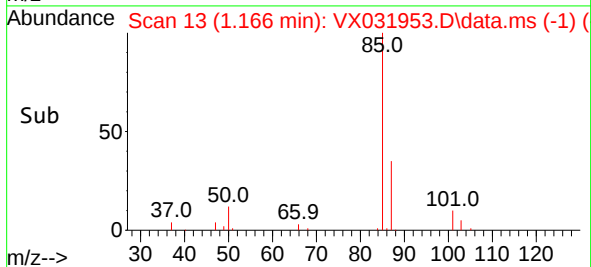
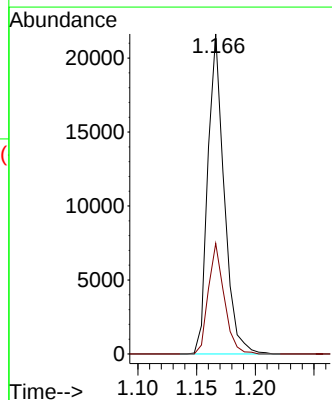
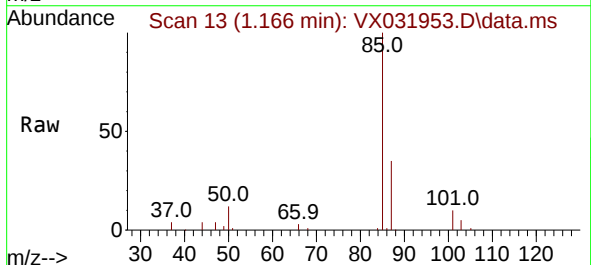
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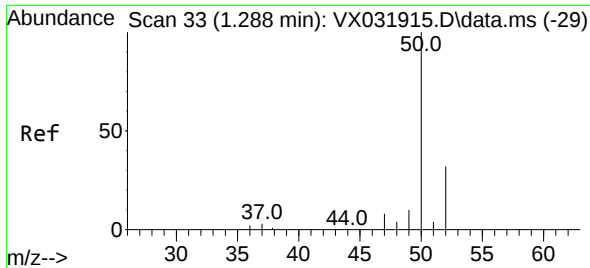
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#2
Dichlorodifluoromethane
Concen: 20.153 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

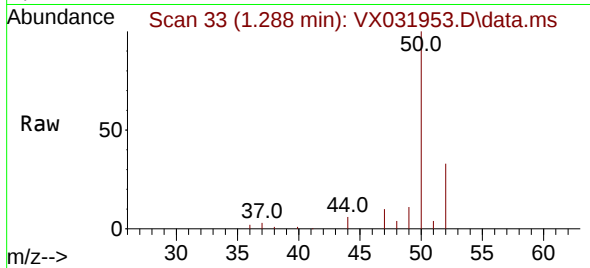
Tgt Ion: 85 Resp: 20869
Ion Ratio Lower Upper
85 100
87 34.6 15.8 47.4





#3
Chloromethane
Concen: 17.733 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

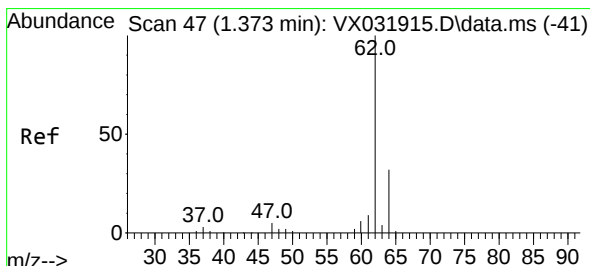
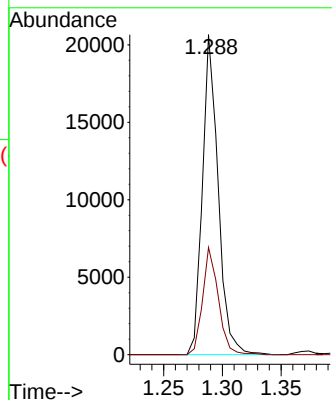
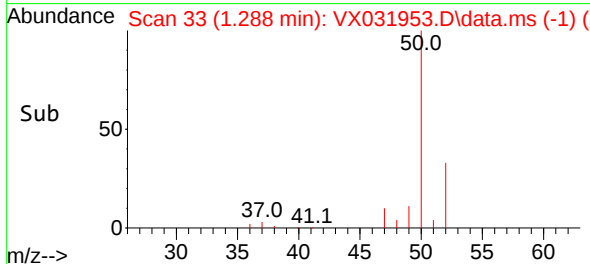
Instrument :
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VX1007WBSD01



Tgt Ion: 50 Resp: 19229
Ion Ratio Lower Upper
50 100
52 33.5 26.9 40.3

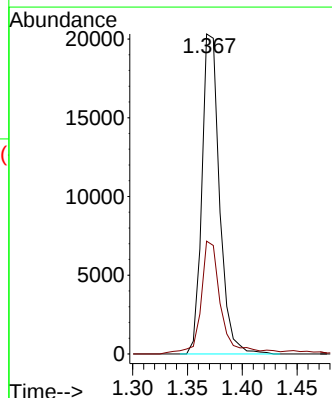
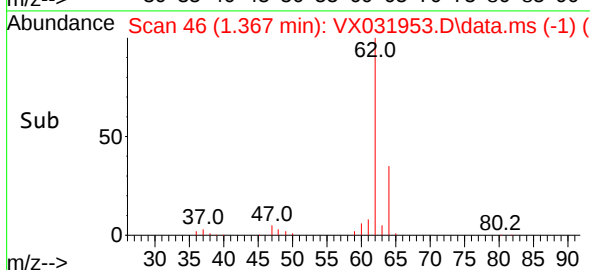
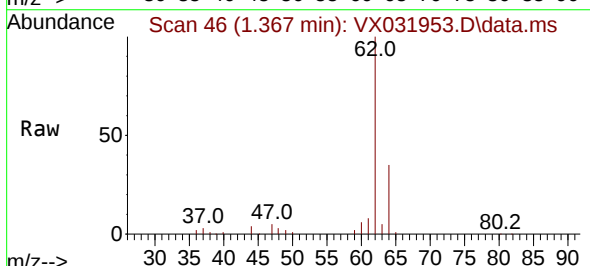
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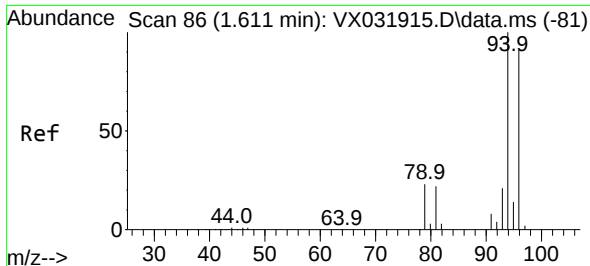
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#4
Vinyl Chloride
Concen: 17.882 ug/l
RT: 1.367 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Tgt Ion: 62 Resp: 22661
Ion Ratio Lower Upper
62 100
64 34.5 25.3 37.9





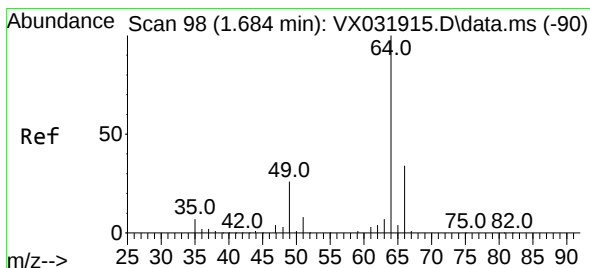
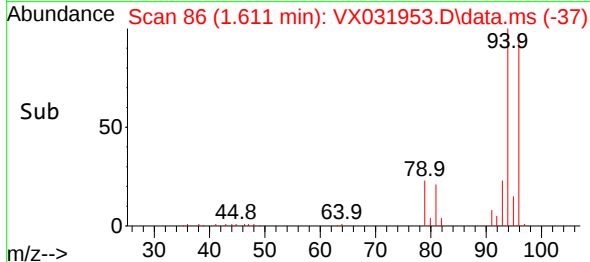
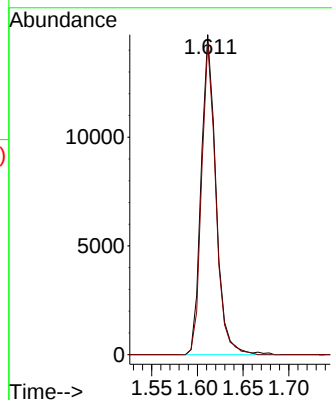
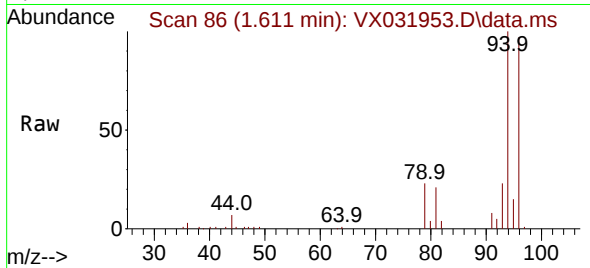
#5
Bromomethane
Concen: 17.940 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

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Tgt Ion: 94 Resp: 16618
Ion Ratio Lower Upper
94 100
96 97.5 74.4 111.6

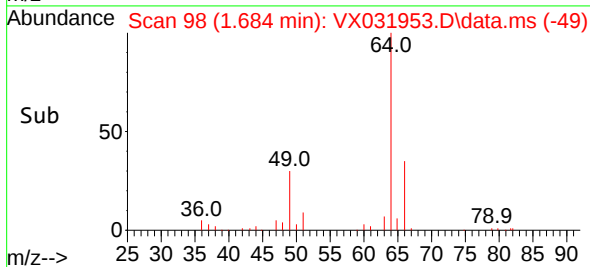
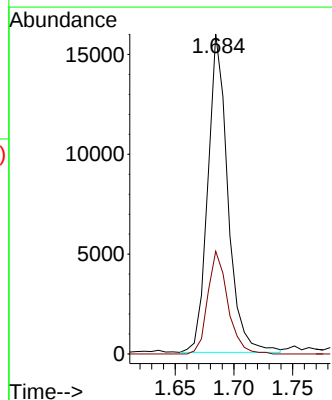
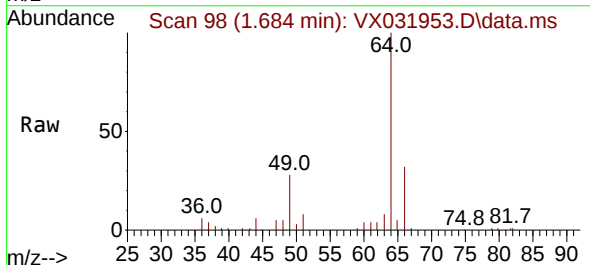
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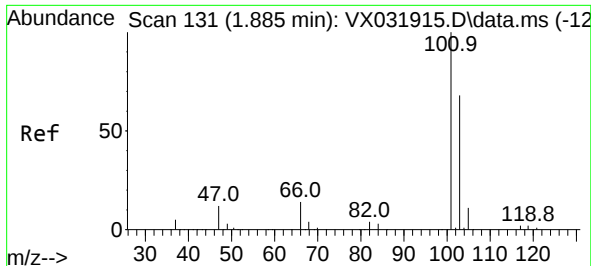
Reviewed By :John Carlone 10/10/2022
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#6
Chloroethane
Concen: 17.568 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX031953.D
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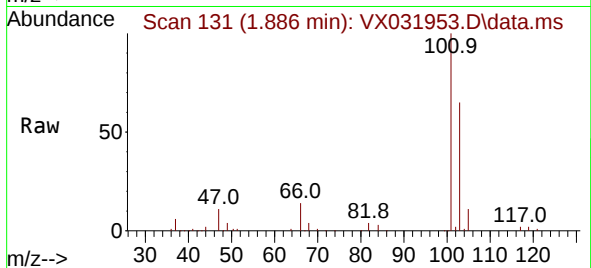
Tgt Ion: 64 Resp: 18945
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.4





#7
Trichlorofluoromethane
Concen: 18.155 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX031953.D
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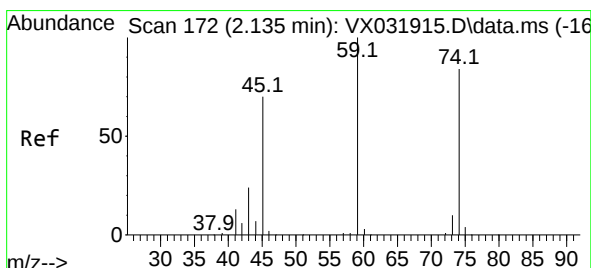
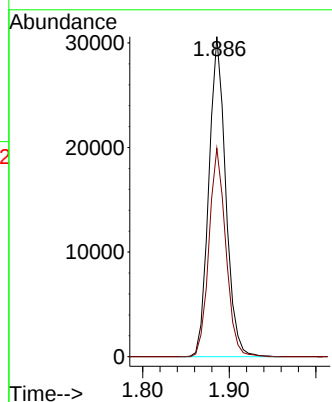
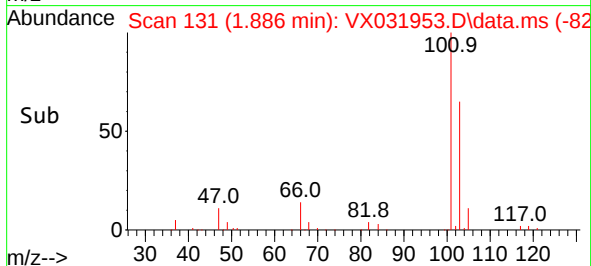
Instrument :
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Tgt Ion:101 Resp: 41354
Ion Ratio Lower Upper
101 100
103 65.1 51.8 77.6

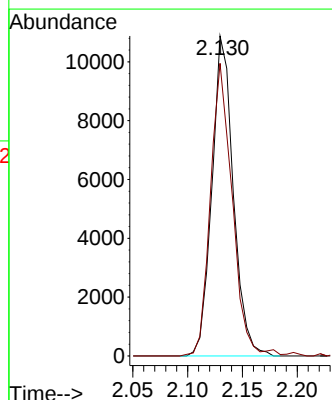
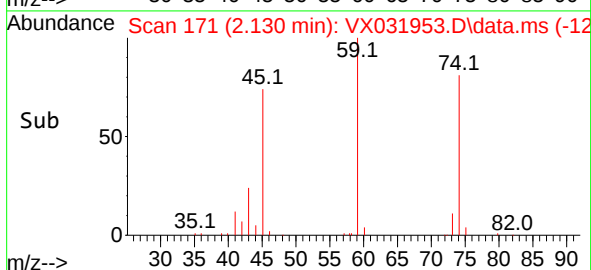
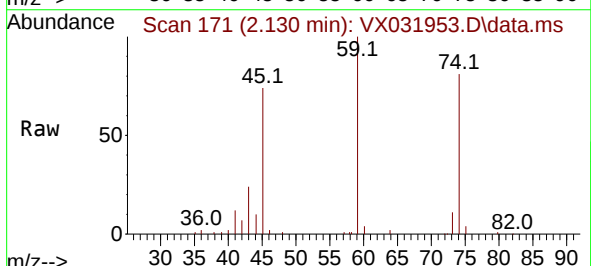
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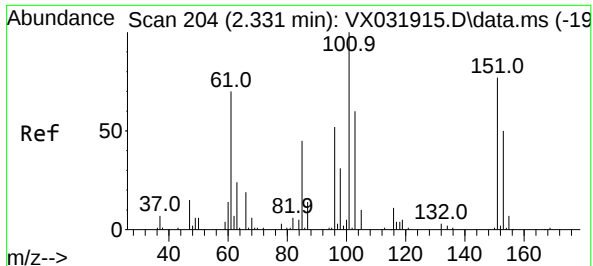
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#8
Diethyl Ether
Concen: 19.010 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Tgt Ion: 74 Resp: 14760
Ion Ratio Lower Upper
74 100
45 93.2 48.5 145.6





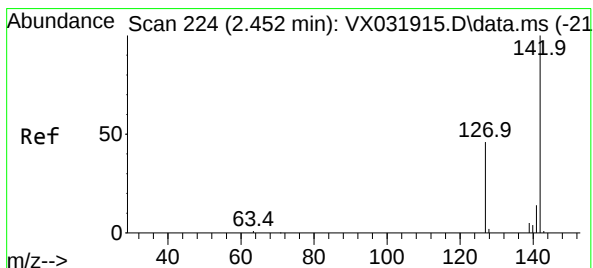
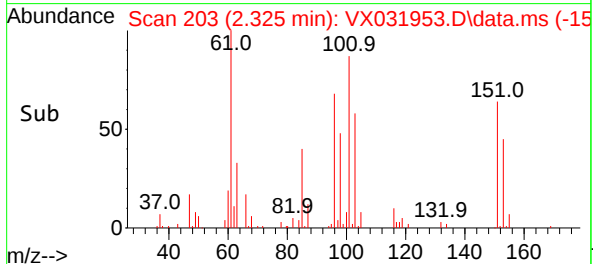
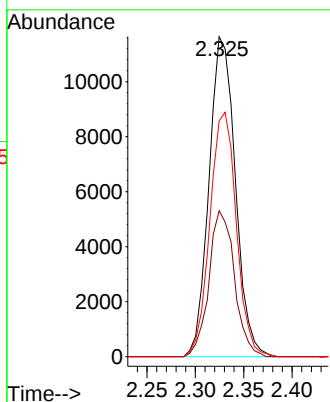
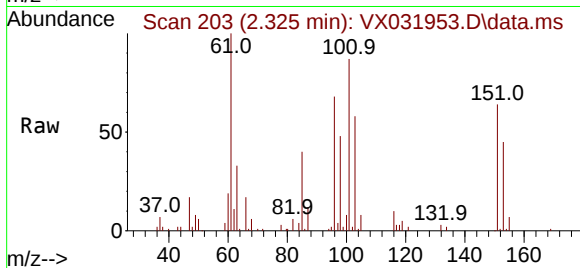
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.128 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Tgt Ion:101 Resp: 2202
Ion Ratio Lower Upper
101 100
85 44.1 38.6 57.8
151 76.8 54.0 81.0

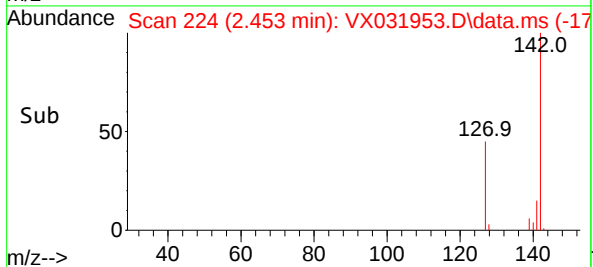
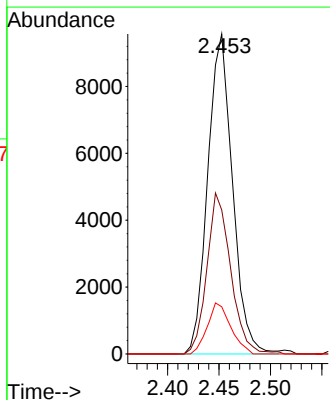
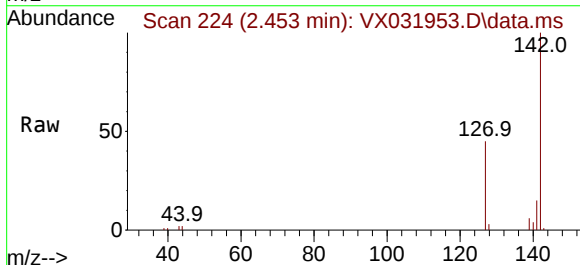
Manual Integrations
APPROVED

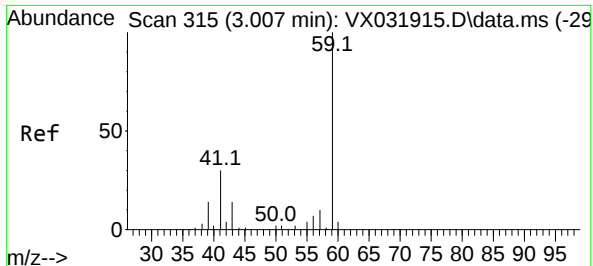
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#10
Methyl Iodide
Concen: 15.681 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Tgt Ion:142 Resp: 16026
Ion Ratio Lower Upper
142 100
127 48.4 37.4 56.0
141 15.1 11.6 17.4





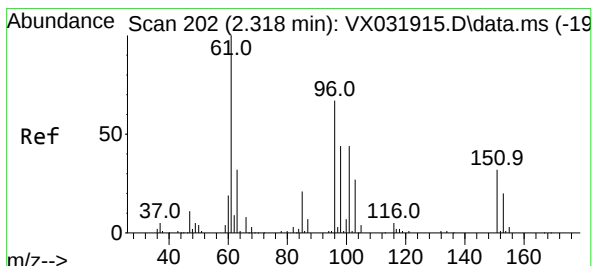
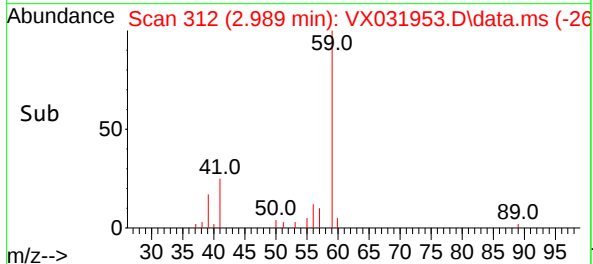
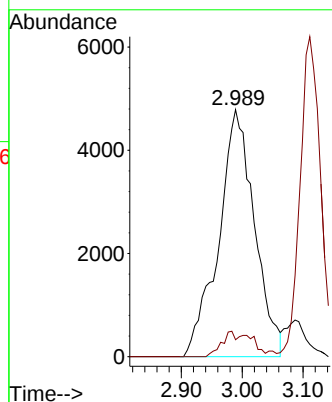
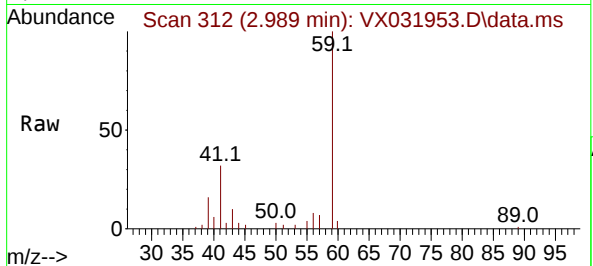
#11
Tert butyl alcohol
Concen: 109.411 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Tgt Ion: 59 Resp: 1956
Ion Ratio Lower Upper
59 100
57 4.0 8.2 12.2

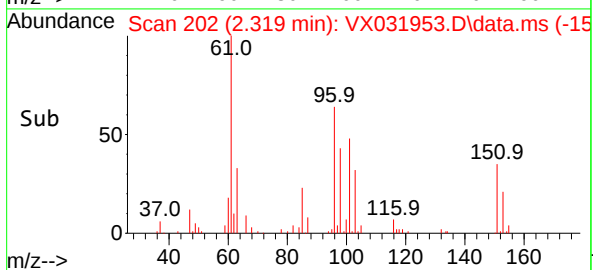
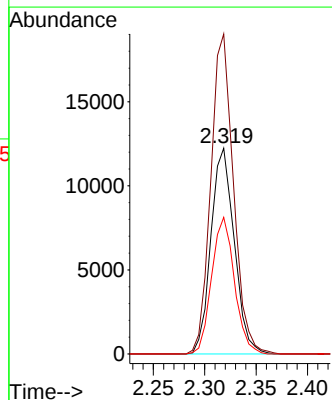
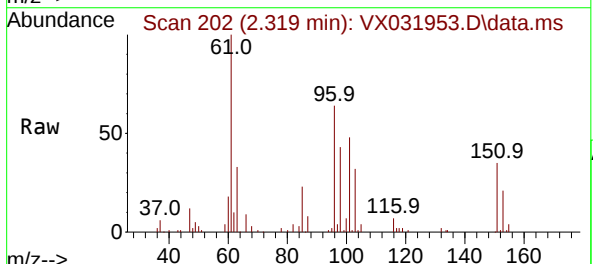
Manual Integrations
APPROVED

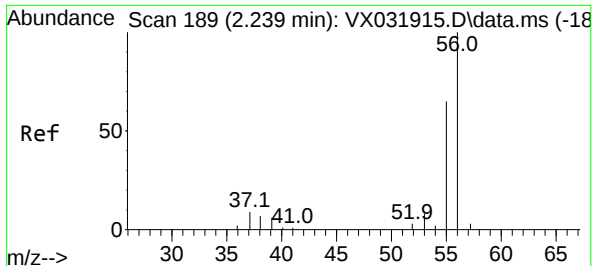
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#12
1,1-Dichloroethene
Concen: 18.211 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

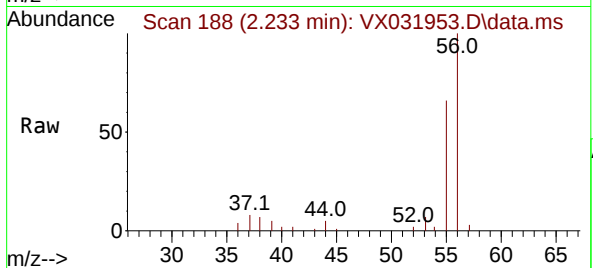
Tgt Ion: 96 Resp: 19301
Ion Ratio Lower Upper
96 100
61 155.5 135.3 202.9
98 66.4 49.4 74.2





#13
Acrolein
Concen: 79.602 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

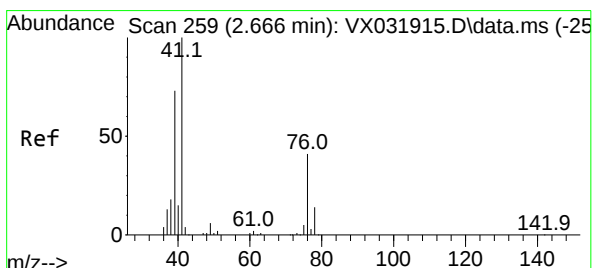
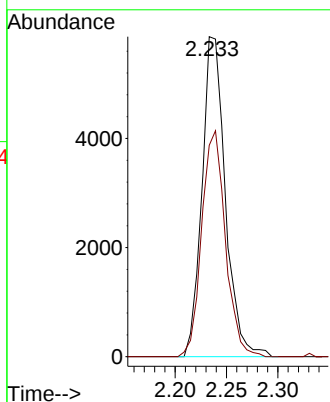
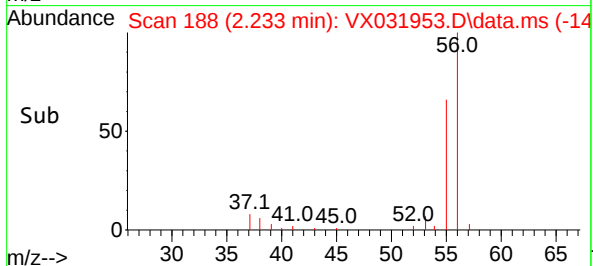
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 56 Resp: 930
Ion Ratio Lower Upper
56 100
55 71.4 56.0 84.0

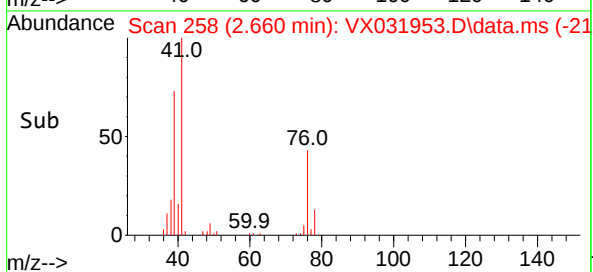
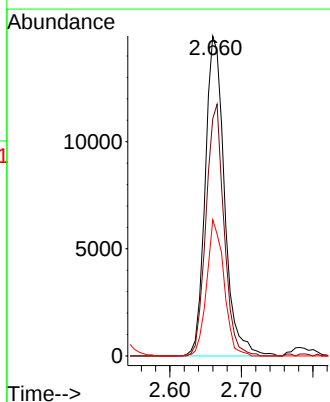
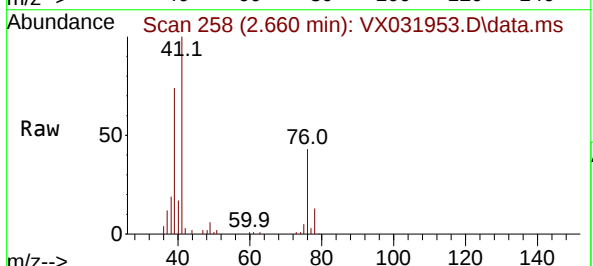
Manual Integrations
APPROVED

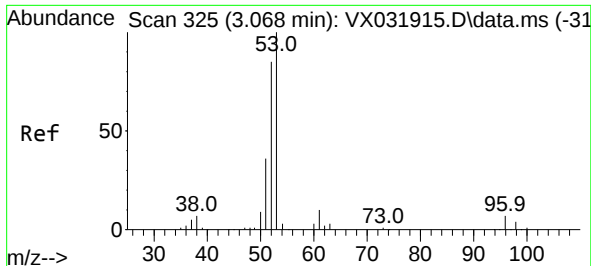
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#14
Allyl chloride
Concen: 18.545 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

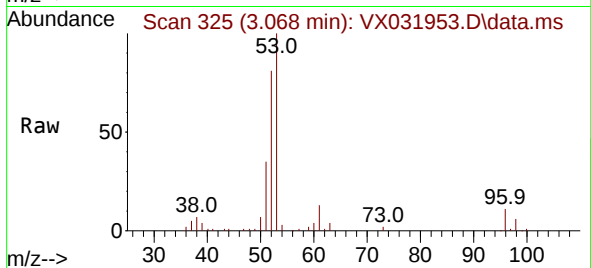
Tgt Ion: 41 Resp: 27966
Ion Ratio Lower Upper
41 100
39 73.1 58.2 87.4
76 38.3 26.9 40.3





#15
Acrylonitrile
Concen: 96.815 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

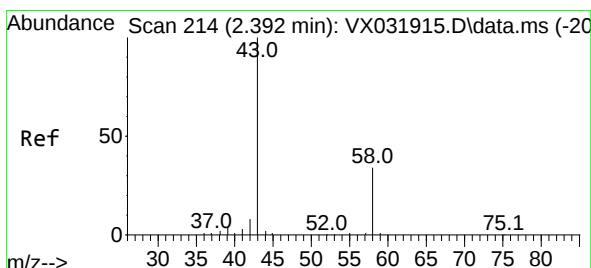
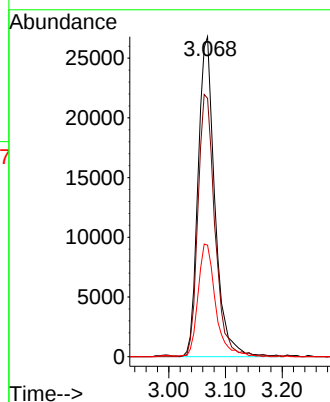
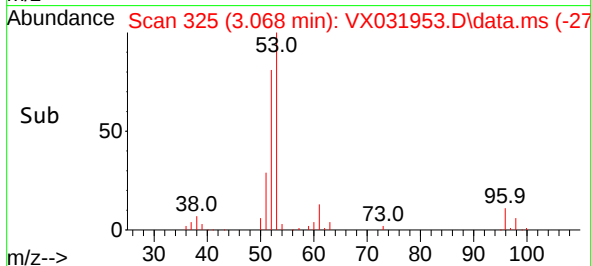
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



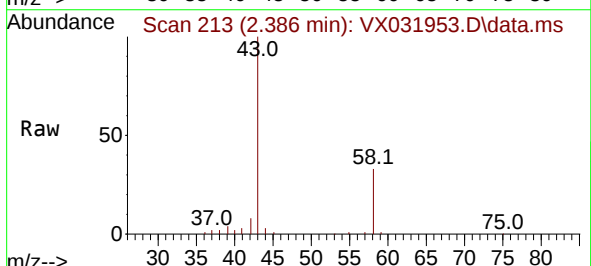
Tgt Ion: 53 Resp: 55178
Ion Ratio Lower Upper
53 100
52 82.8 66.9 100.3
51 36.8 30.0 45.0

Manual Integrations
APPROVED

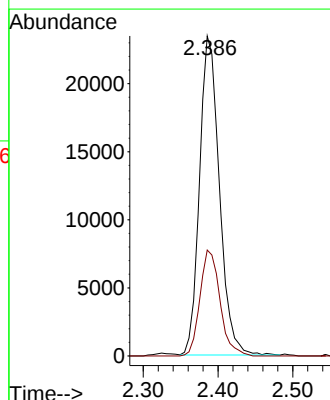
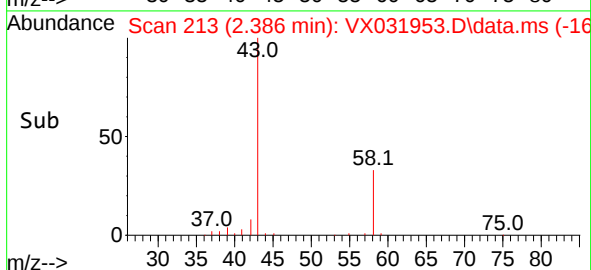
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

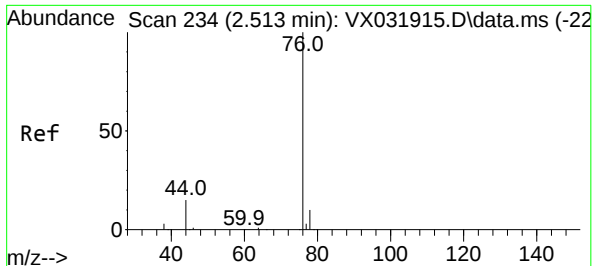


#16
Acetone
Concen: 88.574 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42



Tgt Ion: 43 Resp: 43257
Ion Ratio Lower Upper
43 100
58 33.2 23.8 35.8





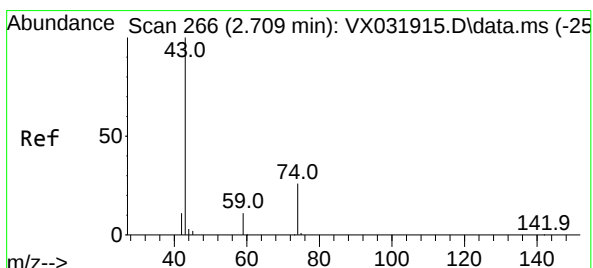
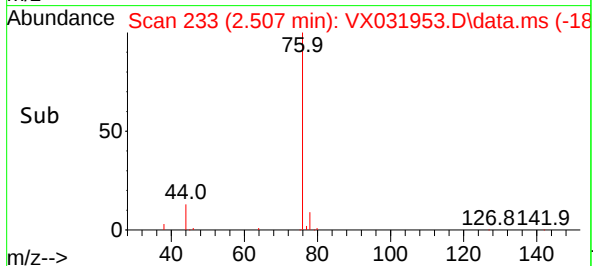
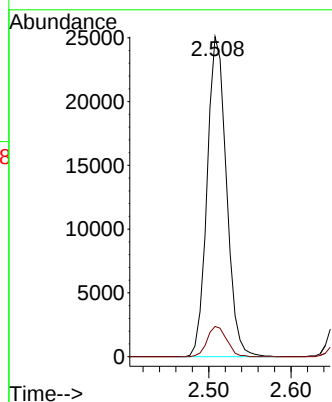
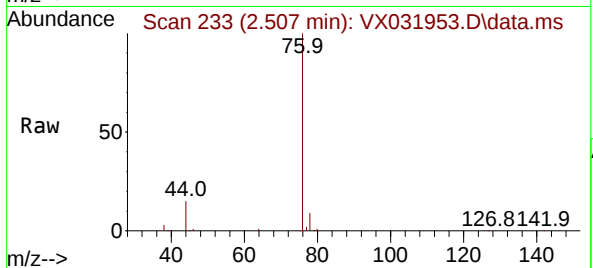
#17
Carbon Disulfide
Concen: 17.970 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Tgt Ion: 76 Resp: 40899
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

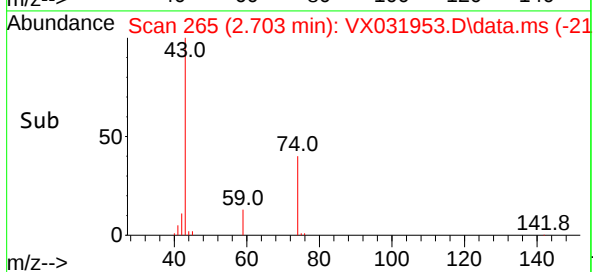
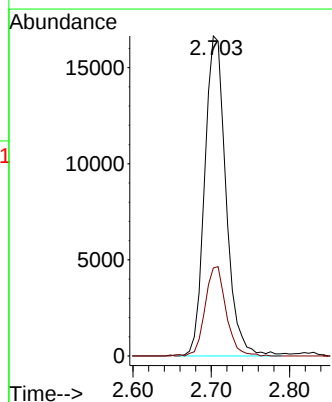
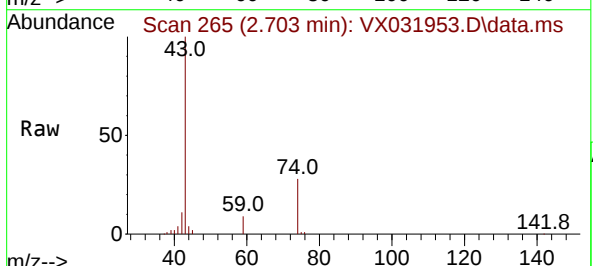
Manual Integrations
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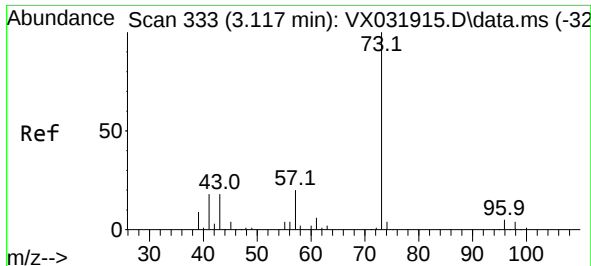
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#18
Methyl Acetate
Concen: 19.535 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Tgt Ion: 43 Resp: 31479
Ion Ratio Lower Upper
43 100
74 27.5 18.6 27.8





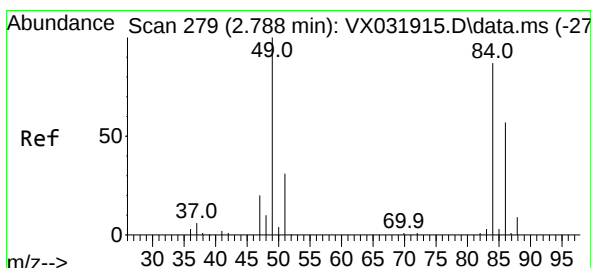
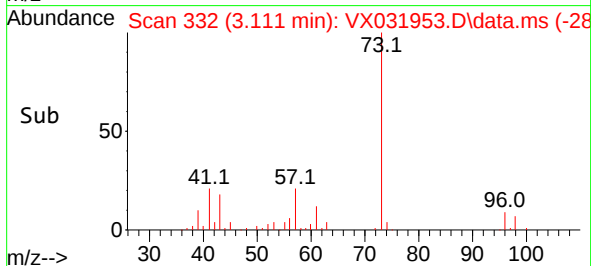
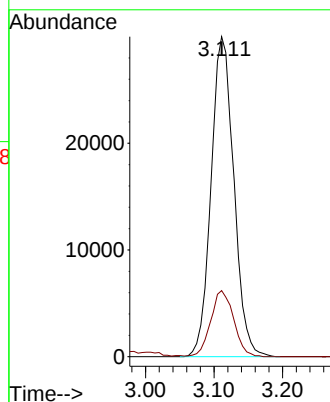
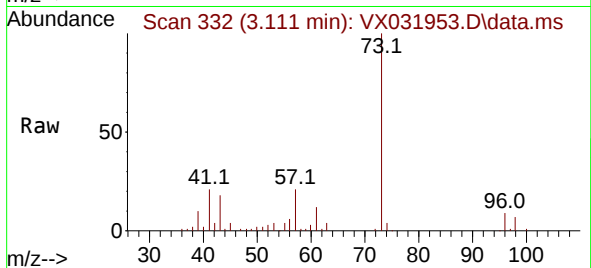
#19
Methyl tert-butyl Ether
Concen: 19.412 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Tgt Ion: 73 Resp: 69039
Ion Ratio Lower Upper
73 100
57 20.7 17.2 25.8

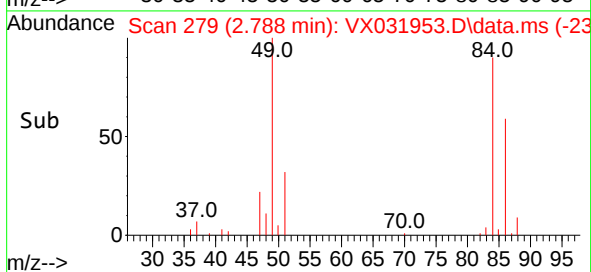
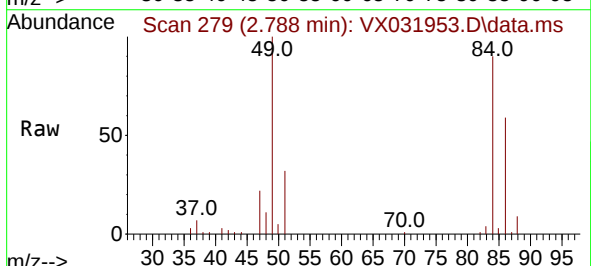
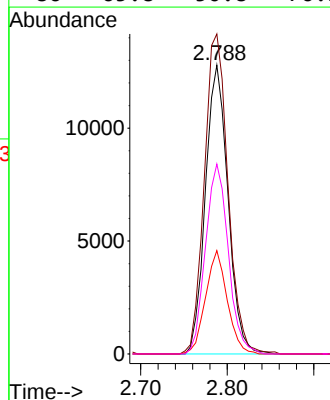
Manual Integrations
APPROVED

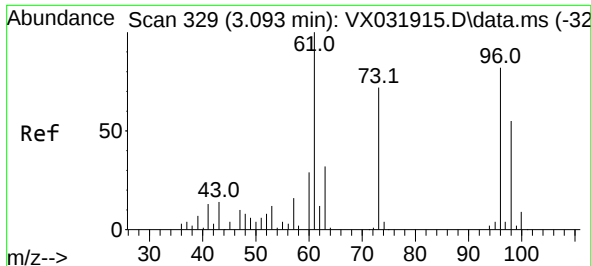
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#20
Methylene Chloride
Concen: 18.077 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

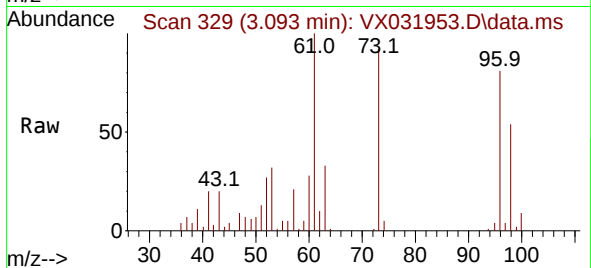
Tgt Ion: 84 Resp: 23199
Ion Ratio Lower Upper
84 100
49 110.8 105.9 158.9
51 35.8 32.2 48.2
86 65.8 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 18.264 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

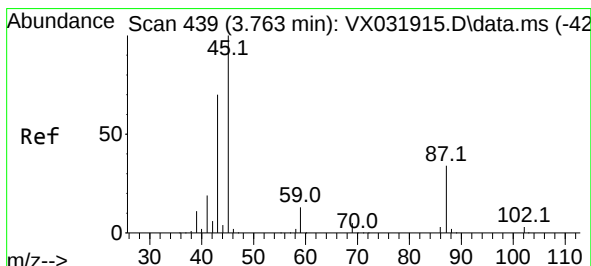
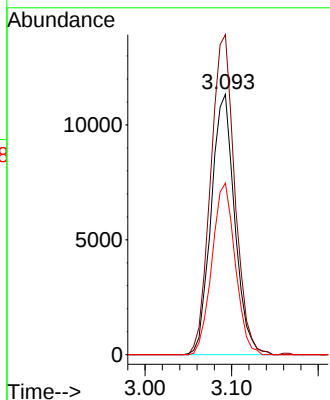
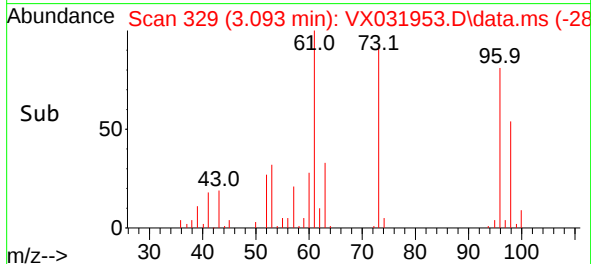
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



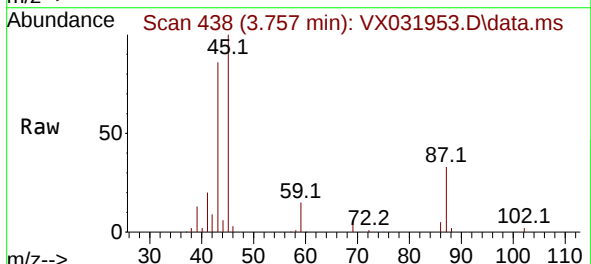
Tgt Ion: 96 Resp: 21430
Ion Ratio Lower Upper
96 100
61 122.8 106.7 160.1
98 65.9 48.7 73.1

Manual Integrations
APPROVED

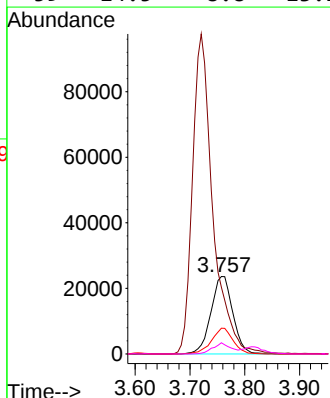
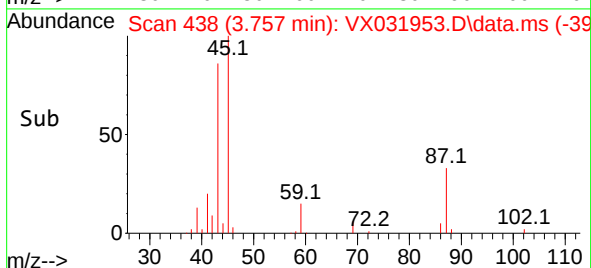
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

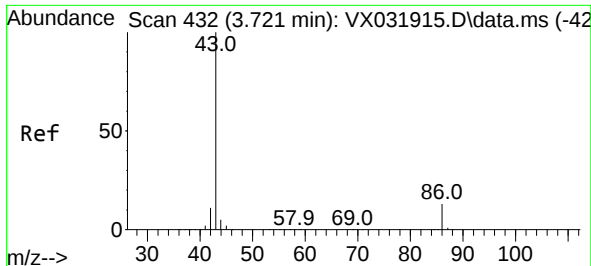


#22
Diisopropyl ether
Concen: 19.267 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42



Tgt Ion: 45 Resp: 65317
Ion Ratio Lower Upper
45 100
43 85.0 59.0 88.6
87 33.3 22.6 33.8
59 14.5 8.8 13.2#





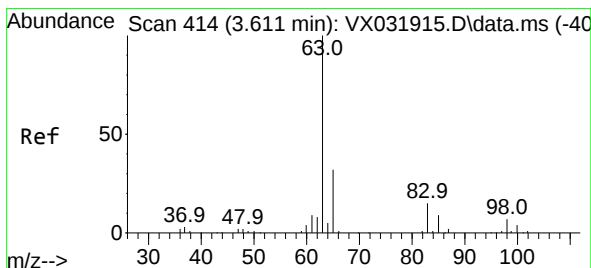
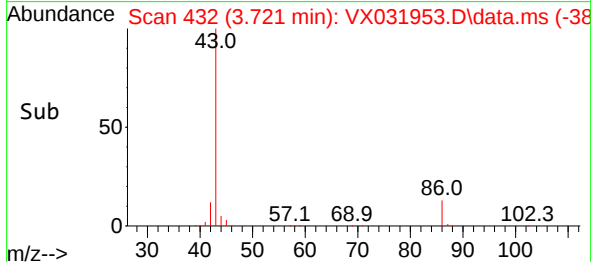
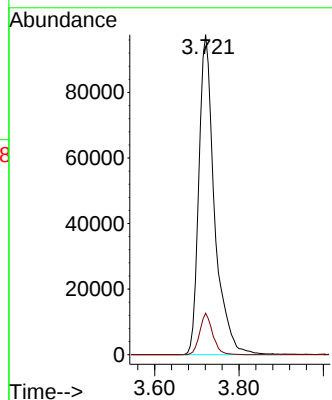
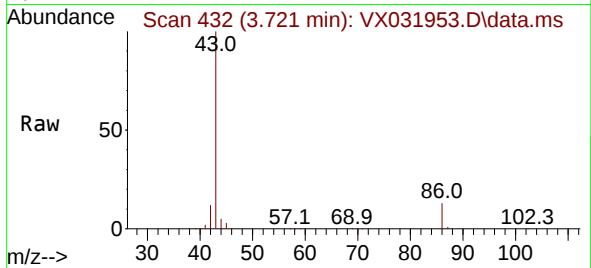
#23
 Vinyl Acetate
 Concen: 99.575 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031953.D
 Acq: 07 Oct 2022 11:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBSD01

Tgt Ion: 43 Resp: 25233
 Ion Ratio Lower Upper
 43 100
 86 12.9 8.7 13.1

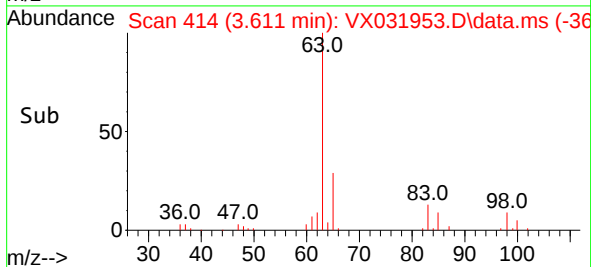
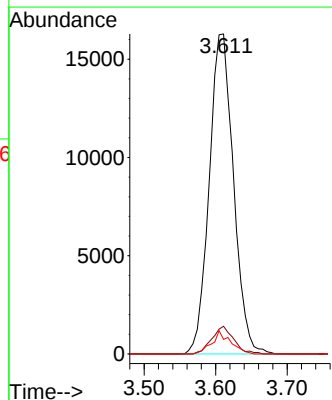
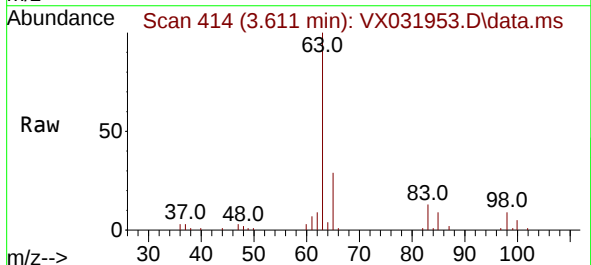
Manual Integrations
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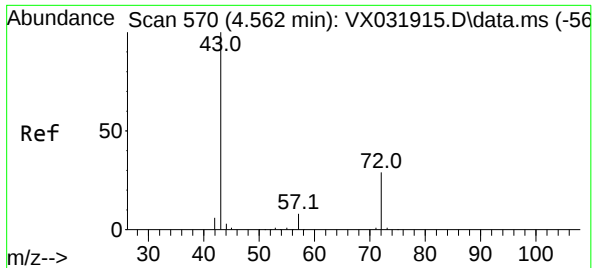
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022



#24
 1,1-Dichloroethane
 Concen: 18.897 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031953.D
 Acq: 07 Oct 2022 11:42

Tgt Ion: 63 Resp: 38402
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.5 10.4
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 96.217 ug/l

RT: 4.556 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX031953.D

Acq: 07 Oct 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

Tgt Ion: 43 Resp: 73456

Ion Ratio Lower Upper

43 100

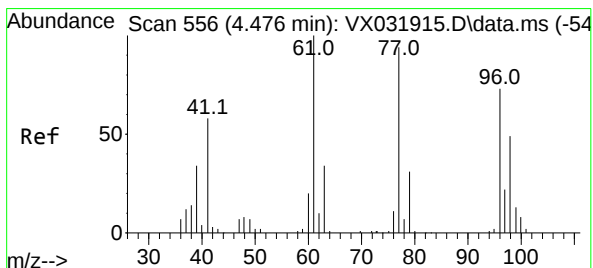
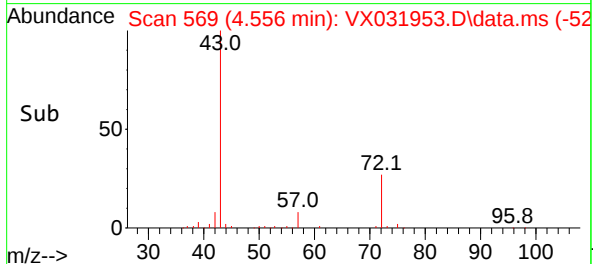
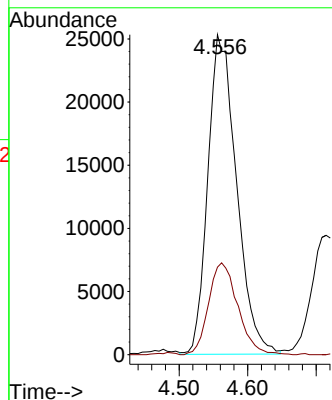
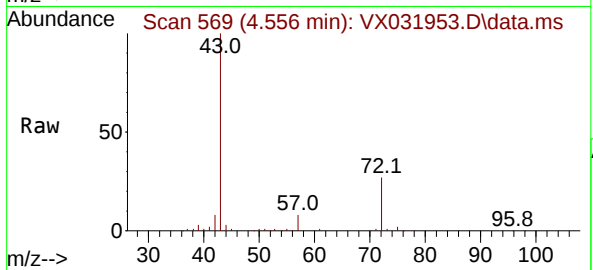
72 27.5 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#26

2,2-Dichloropropane

Concen: 19.110 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.001 min

Lab File: VX031953.D

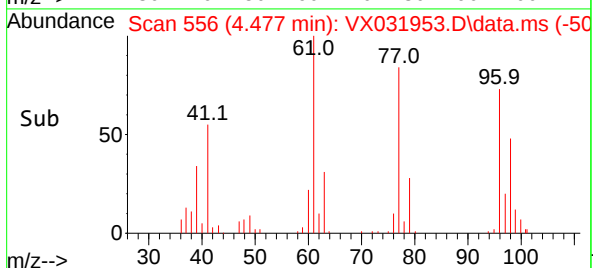
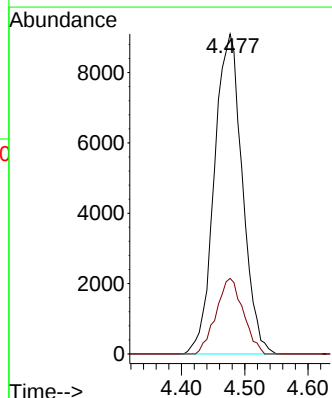
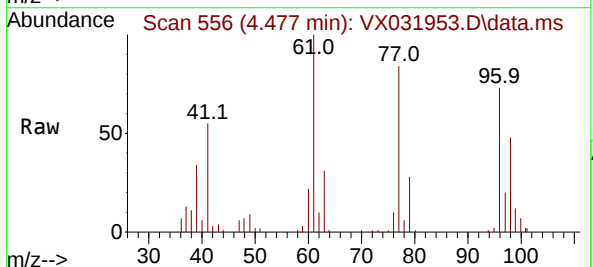
Acq: 07 Oct 2022 11:42

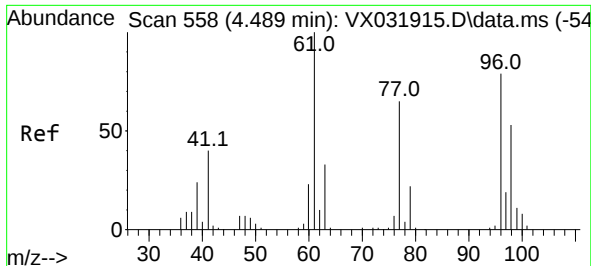
Tgt Ion: 77 Resp: 27894

Ion Ratio Lower Upper

77 100

97 22.8 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 18.675 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031953.D

Acq: 07 Oct 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

Tgt Ion: 96 Resp: 26220

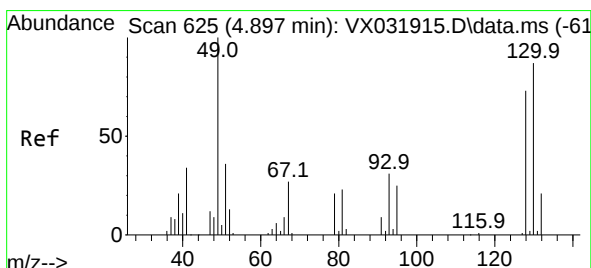
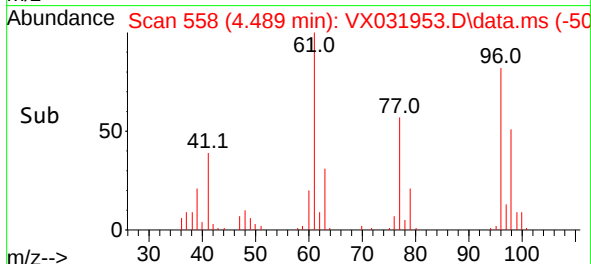
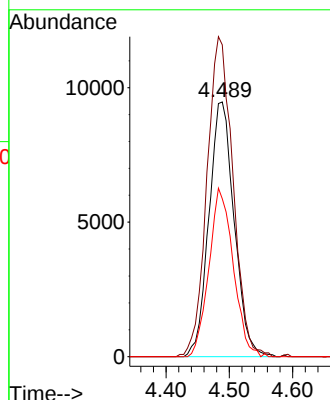
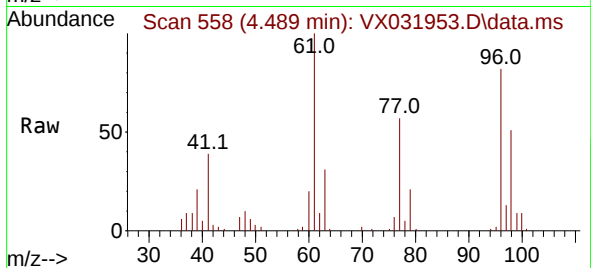
Ion	Ratio	Lower	Upper
96	100		
61	129.4	0.0	305.2
98	63.7	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#28

Bromochloromethane

Concen: 21.883 ug/l

RT: 4.897 min Scan# 625

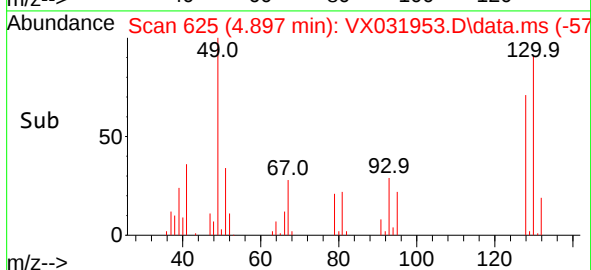
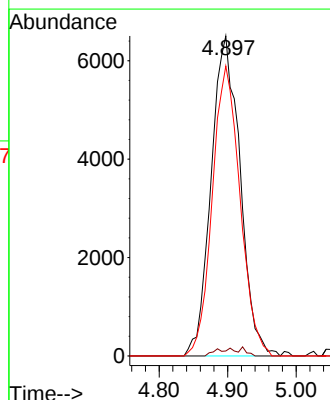
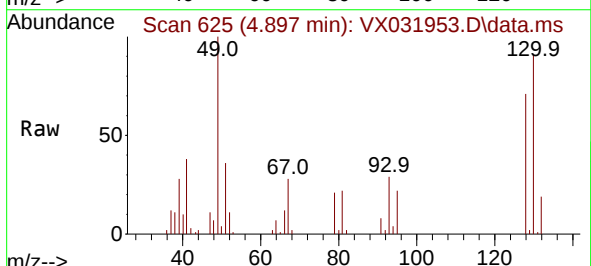
Delta R.T. 0.000 min

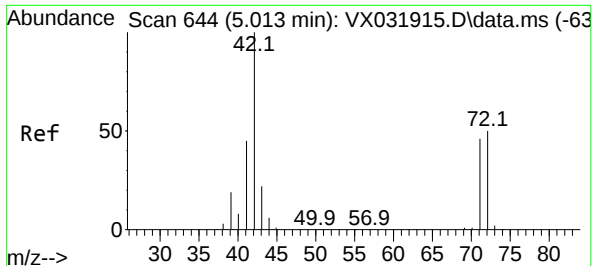
Lab File: VX031953.D

Acq: 07 Oct 2022 11:42

Tgt Ion: 49 Resp: 19035

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	3.6
130	87.0	59.0	88.4





#29

Tetrahydrofuran

Concen: 91.346 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX031953.D

Acq: 07 Oct 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

Tgt Ion: 42 Resp: 44990

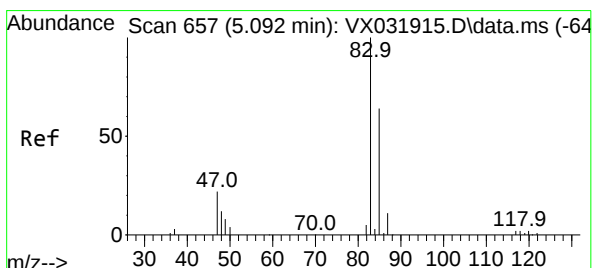
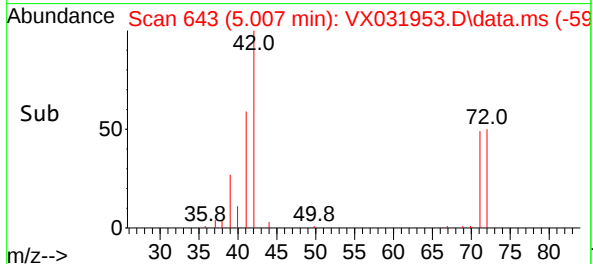
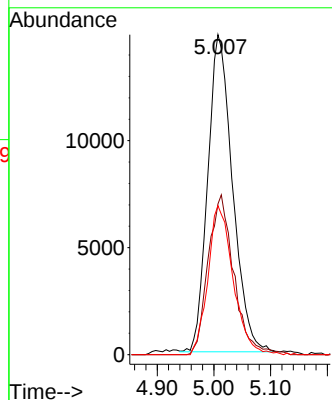
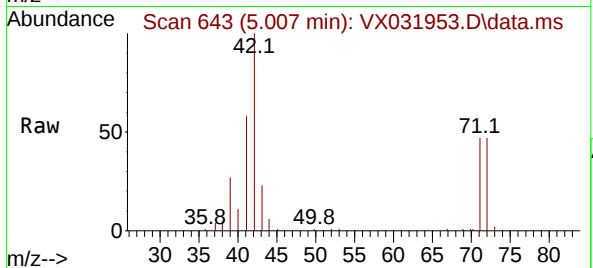
Ion	Ratio	Lower	Upper
42	100		
72	52.2	36.4	54.6
71	47.7	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#30

Chloroform

Concen: 18.830 ug/l

RT: 5.092 min Scan# 657

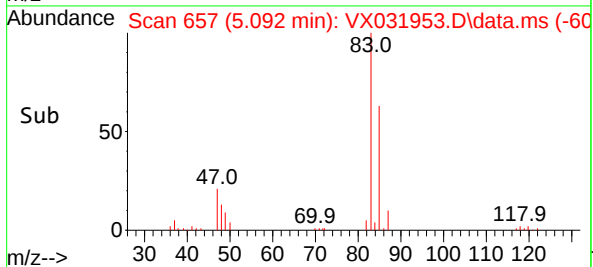
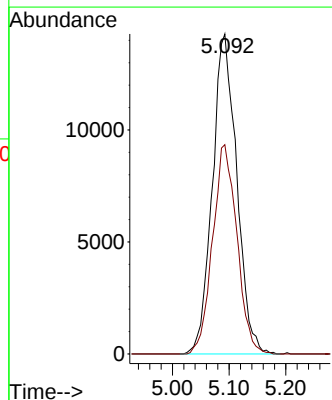
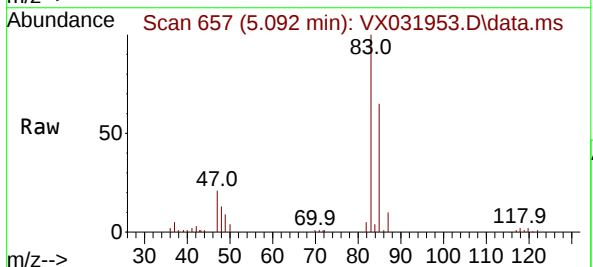
Delta R.T. 0.000 min

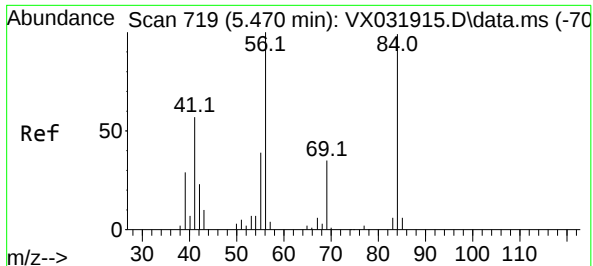
Lab File: VX031953.D

Acq: 07 Oct 2022 11:42

Tgt Ion: 83 Resp: 42624

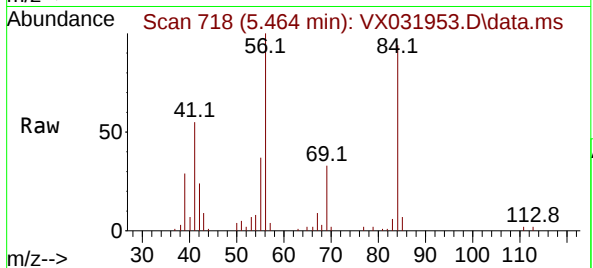
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.8	79.2





#31
Cyclohexane
Concen: 18.476 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

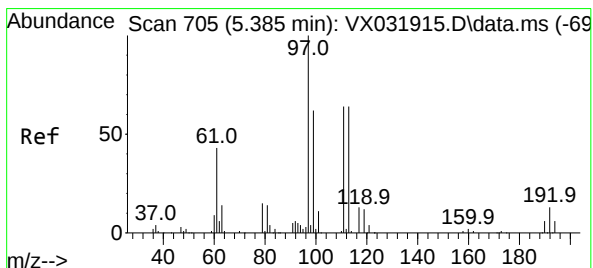
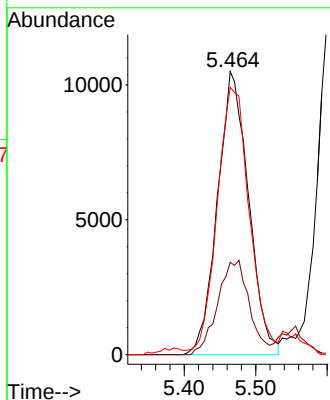
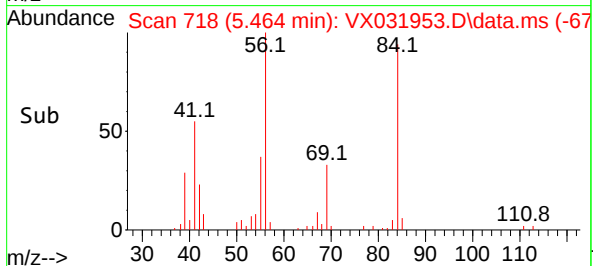
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 56 Resp: 31710
Ion Ratio Lower Upper
56 100
69 32.7 25.1 37.7
84 92.3 70.2 105.4

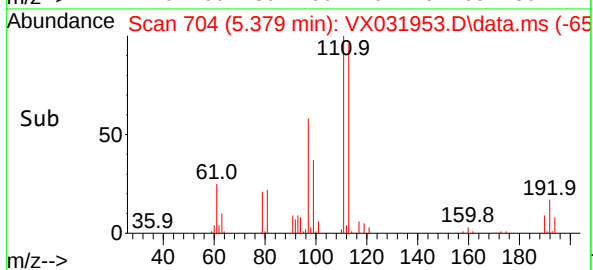
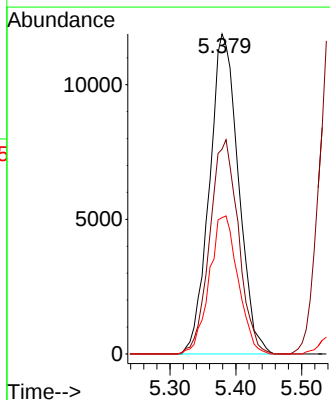
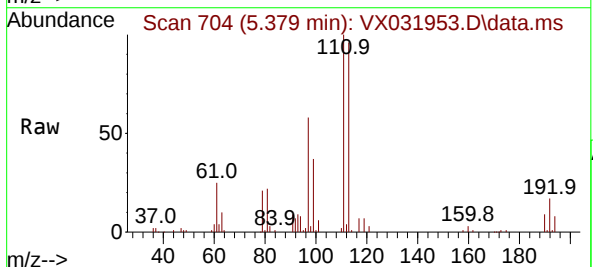
Manual Integrations
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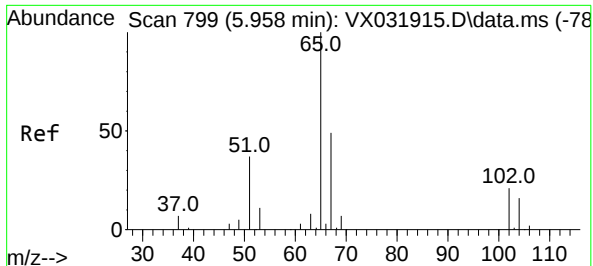
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#32
1,1,1-Trichloroethane
Concen: 18.958 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Tgt Ion: 97 Resp: 36467
Ion Ratio Lower Upper
97 100
99 66.2 51.3 76.9
61 42.8 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 47.525 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031953.D

Acq: 07 Oct 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

Tgt Ion: 65 Resp: 6829

Ion Ratio Lower Upper

65 100

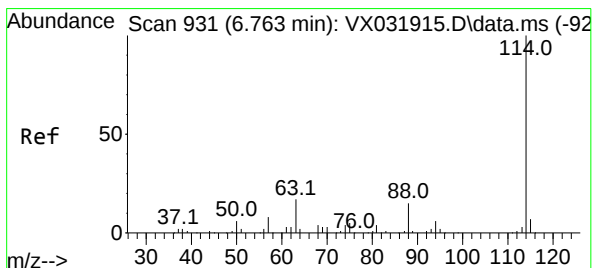
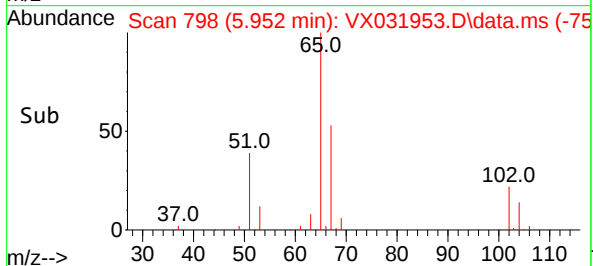
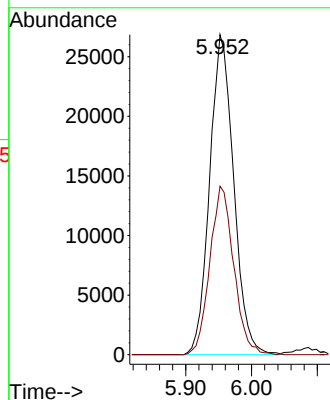
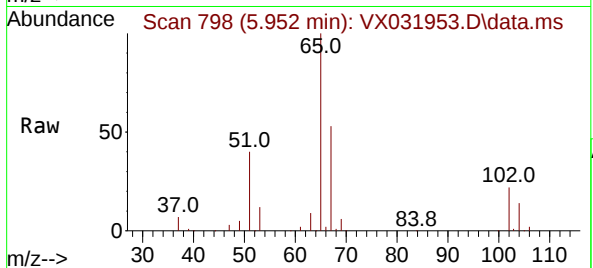
67 52.4 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031953.D

Acq: 07 Oct 2022 11:42

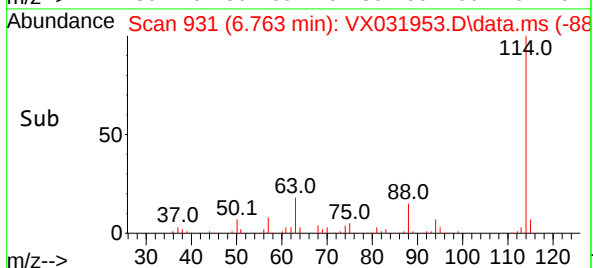
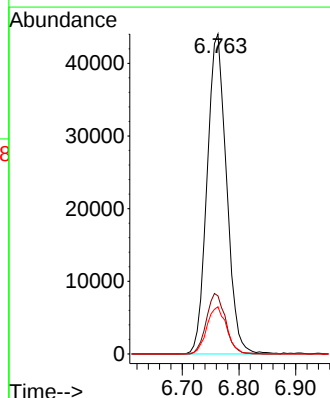
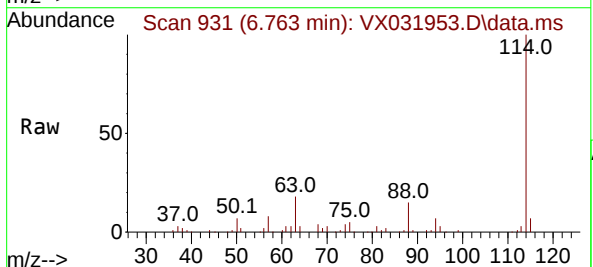
Tgt Ion:114 Resp: 104450

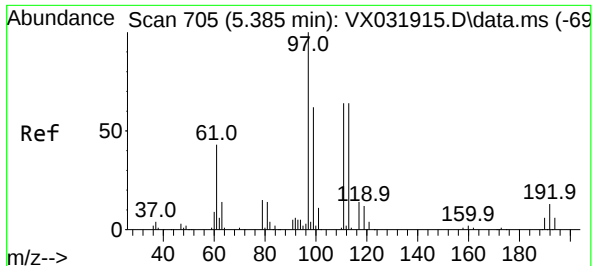
Ion Ratio Lower Upper

114 100

63 18.2 0.0 42.6

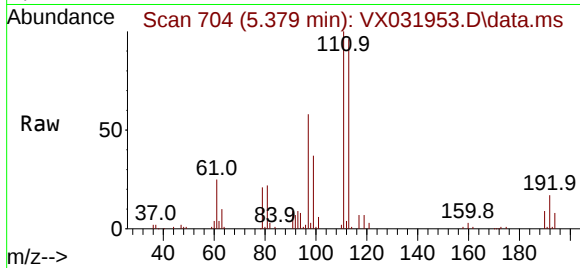
88 14.8 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.555 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

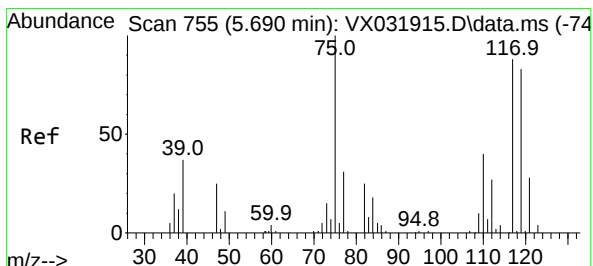
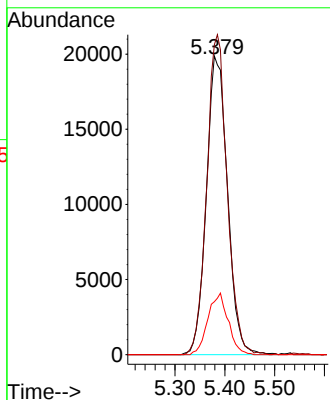
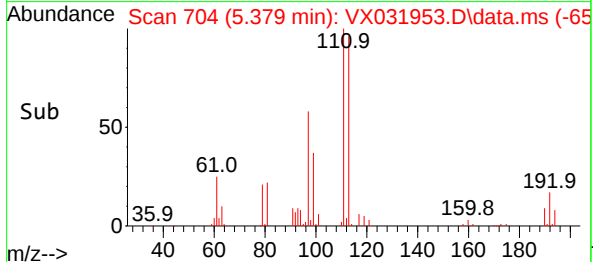
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 113 Resp: 58590
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 19.8 14.1 21.1

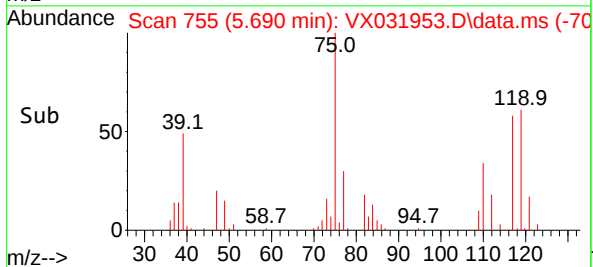
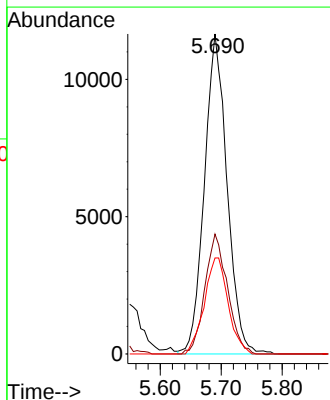
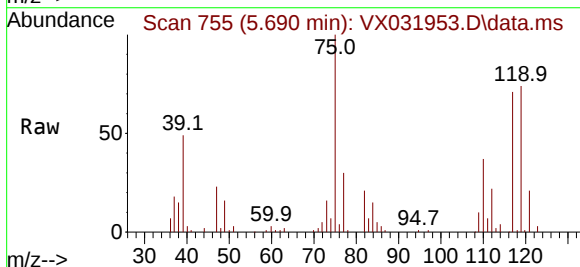
Manual Integrations
APPROVED

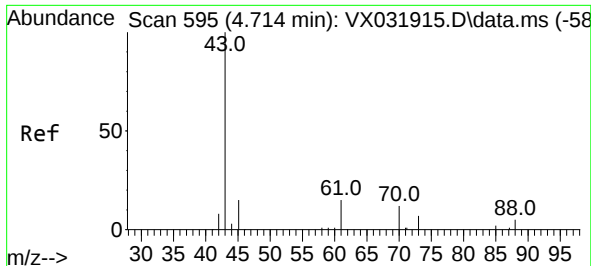
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#36
1,1-Dichloropropene
Concen: 19.217 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Tgt Ion: 75 Resp: 30129
Ion Ratio Lower Upper
75 100
110 37.4 17.5 52.5
77 31.6 24.9 37.3





#37

Ethyl Acetate

Concen: 19.888 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX031953.D

Acq: 07 Oct 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

Tgt Ion: 43 Resp: 2935

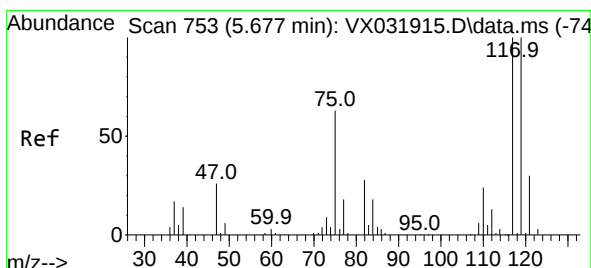
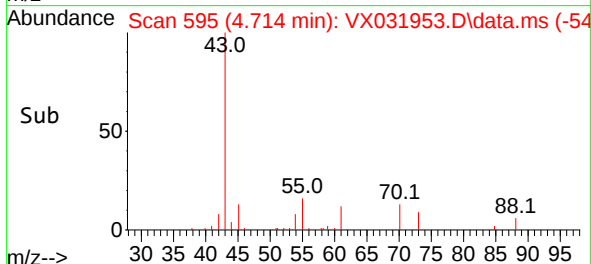
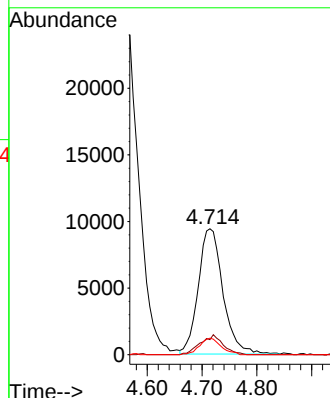
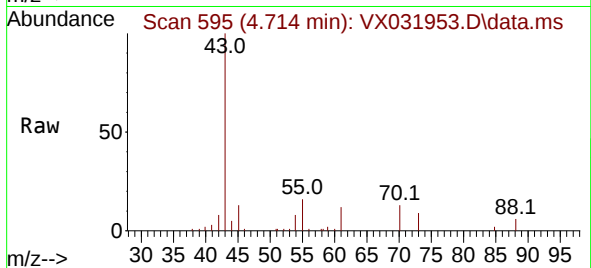
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.1	16.7
70	11.4	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#38

Carbon Tetrachloride

Concen: 19.606 ug/l

RT: 5.678 min Scan# 753

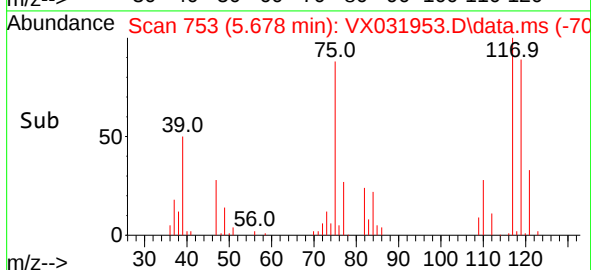
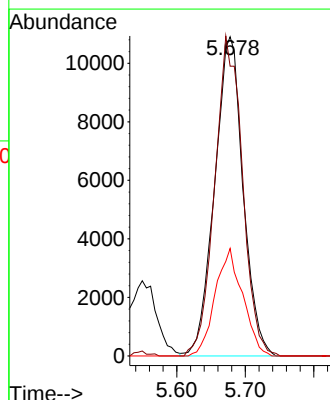
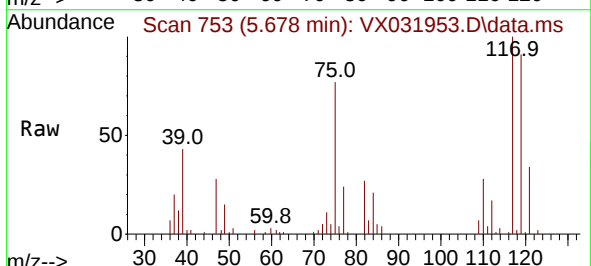
Delta R.T. 0.001 min

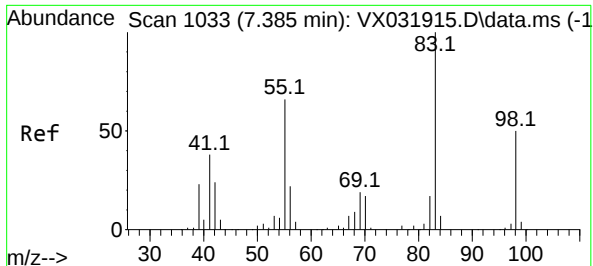
Lab File: VX031953.D

Acq: 07 Oct 2022 11:42

Tgt Ion: 117 Resp: 31430

Ion	Ratio	Lower	Upper
117	100		
119	90.8	74.6	112.0
121	33.7	25.3	37.9





#39

Methylcyclohexane

Concen: 19.634 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX031953.D

Acq: 07 Oct 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

Tgt Ion: 83 Resp: 3671

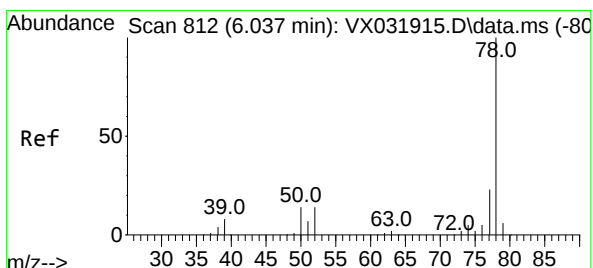
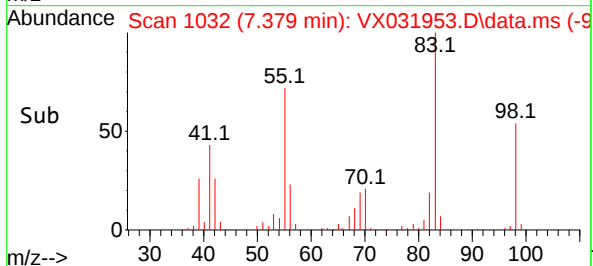
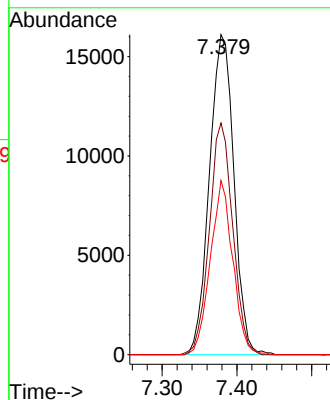
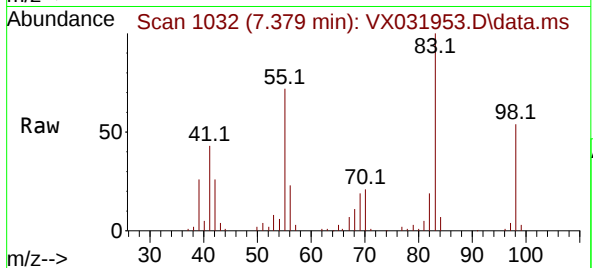
Ion	Ratio	Lower	Upper
83	100		
55	72.4	61.0	91.4
98	54.4	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#40

Benzene

Concen: 19.450 ug/l

RT: 6.037 min Scan# 812

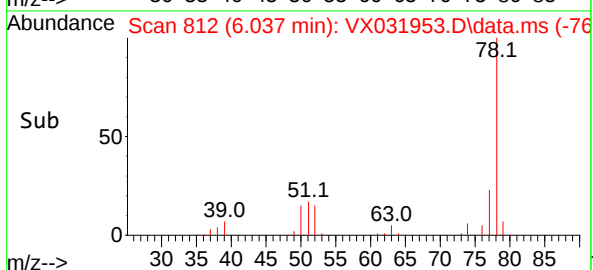
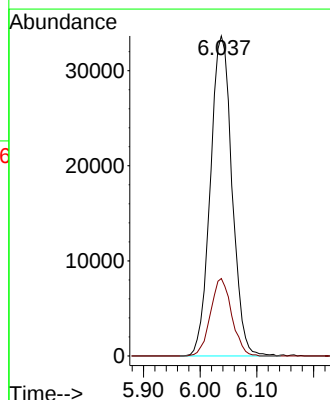
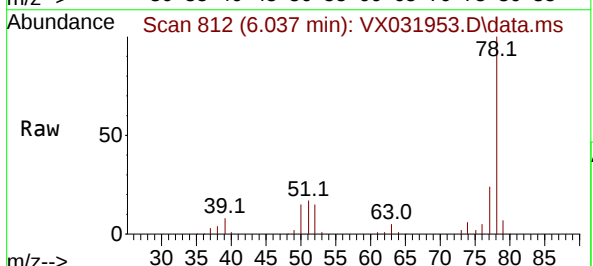
Delta R.T. 0.000 min

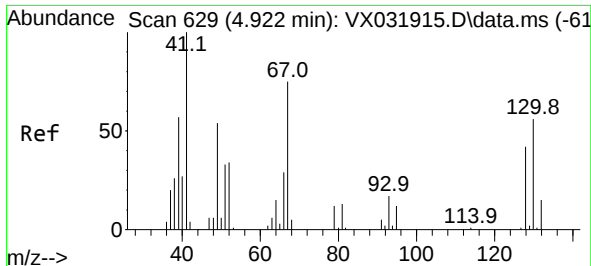
Lab File: VX031953.D

Acq: 07 Oct 2022 11:42

Tgt Ion: 78 Resp: 89293

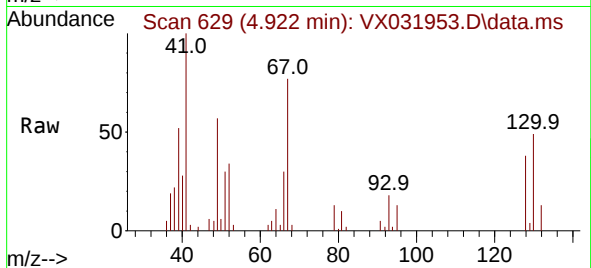
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.7	28.1





#41
Methacrylonitrile
Concen: 20.670 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

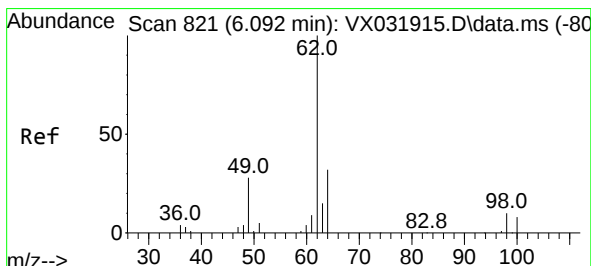
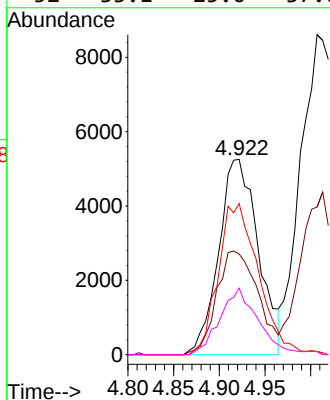
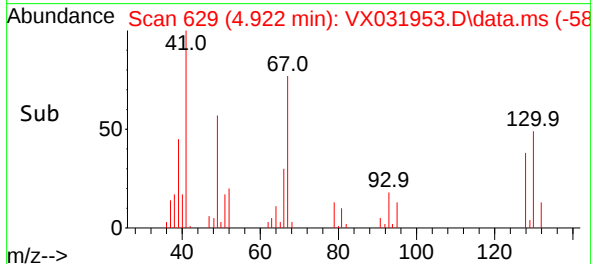
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 41 Resp: 1586
Ion Ratio Lower Upper
41 100
39 55.5 45.0 67.6
67 78.8 58.2 87.4
52 33.1 25.0 37.6

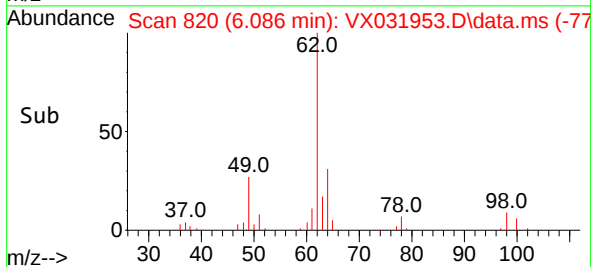
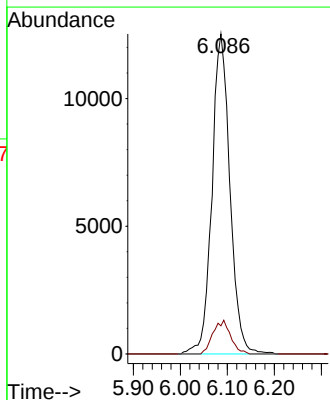
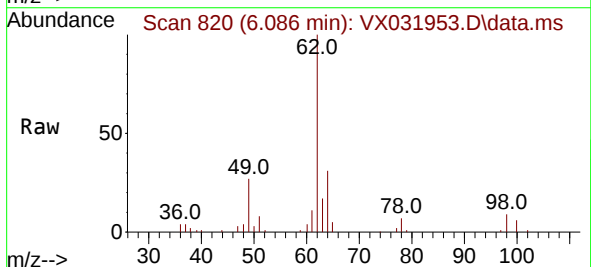
Manual Integrations
APPROVED

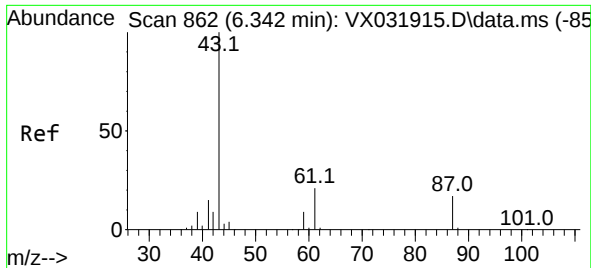
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#42
1,2-Dichloroethane
Concen: 19.902 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

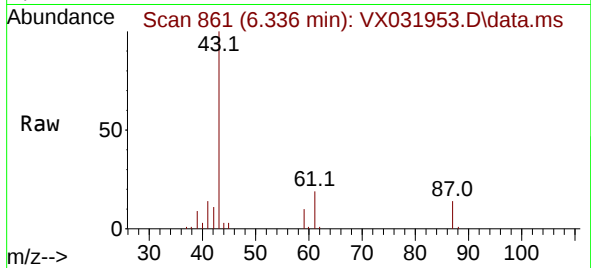
Tgt Ion: 62 Resp: 33295
Ion Ratio Lower Upper
62 100
98 10.4 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.148 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

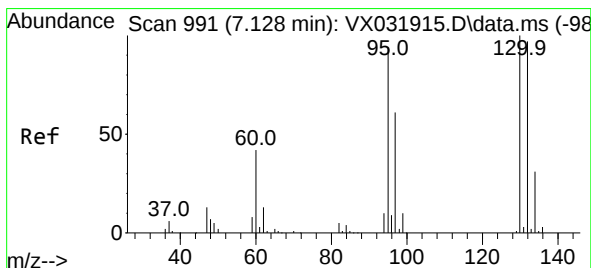
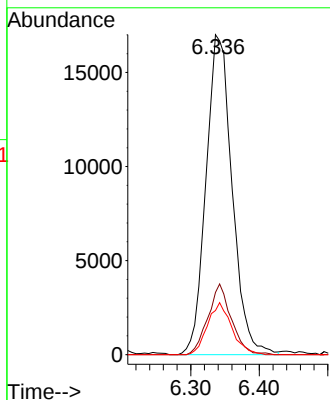
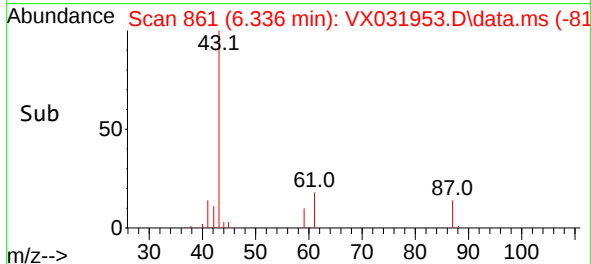
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 43 Resp: 45120
Ion Ratio Lower Upper
43 100
61 19.7 15.3 22.9
87 15.1 10.6 15.8

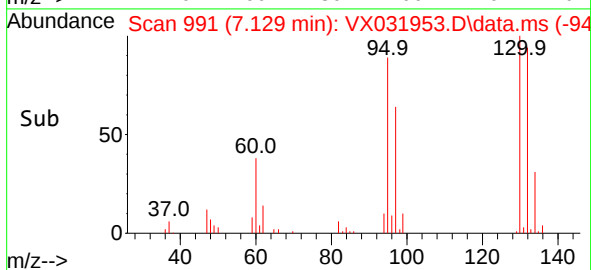
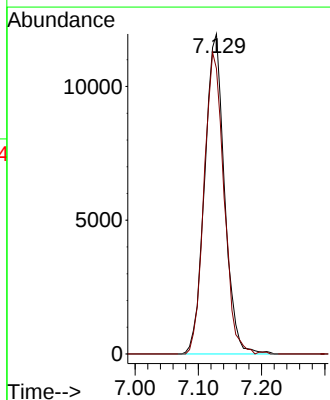
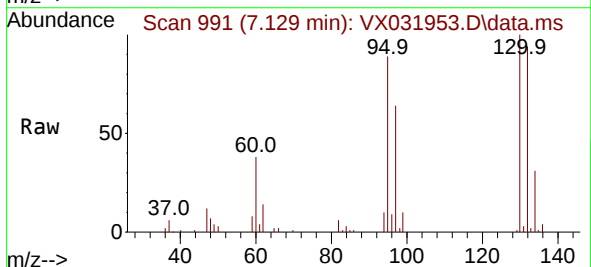
Manual Integrations
APPROVED

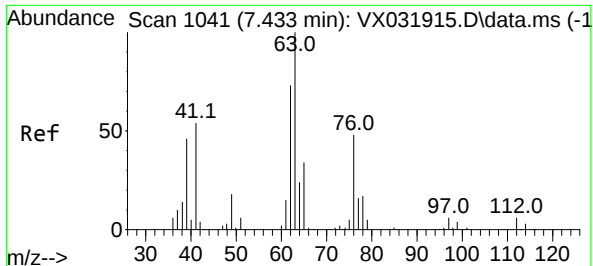
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#44
Trichloroethene
Concen: 19.366 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Tgt Ion:130 Resp: 26069
Ion Ratio Lower Upper
130 100
95 89.2 0.0 206.8





#45

1,2-Dichloropropane

Concen: 19.845 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031953.D

Acq: 07 Oct 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

Tgt Ion: 63 Resp: 22390

Ion Ratio Lower Upper

63 100

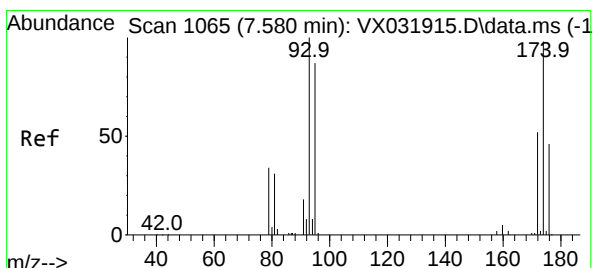
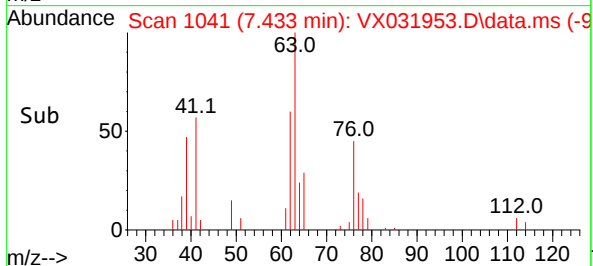
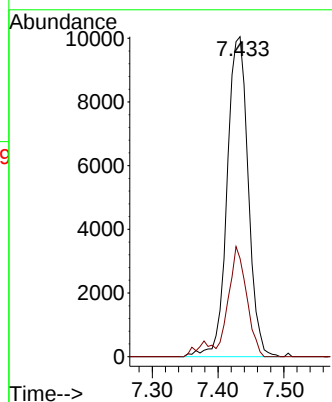
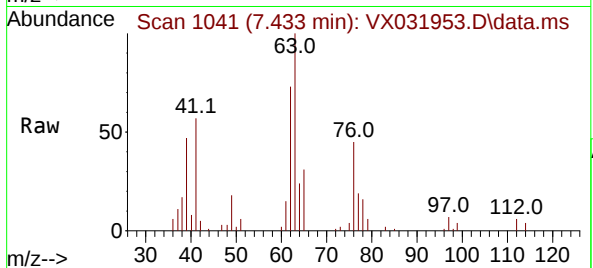
65 30.7 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#46

Dibromomethane

Concen: 19.651 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031953.D

Acq: 07 Oct 2022 11:42

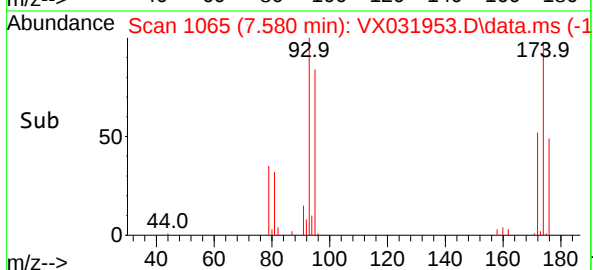
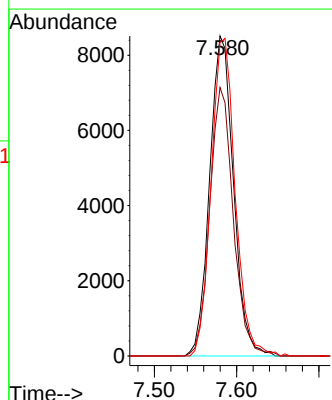
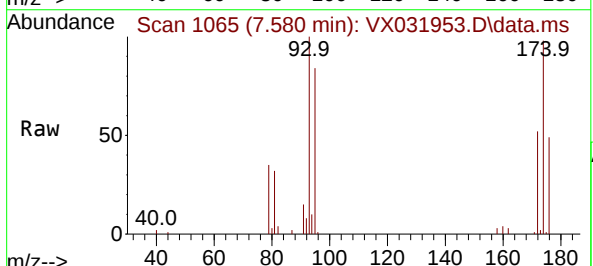
Tgt Ion: 93 Resp: 17182

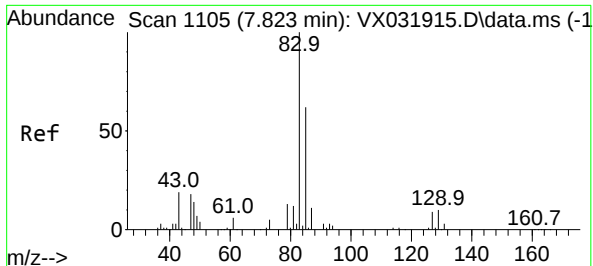
Ion Ratio Lower Upper

93 100

95 82.8 65.5 98.3

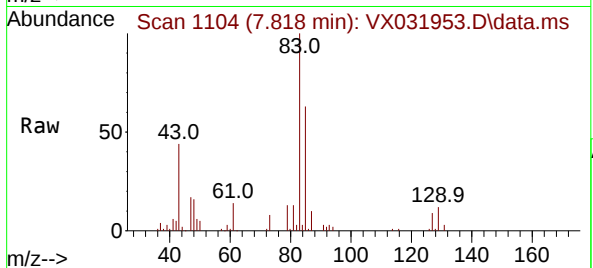
174 100.0 67.6 101.4





#47
Bromodichloromethane
Concen: 20.647 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

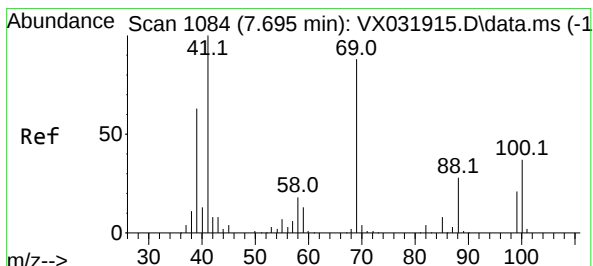
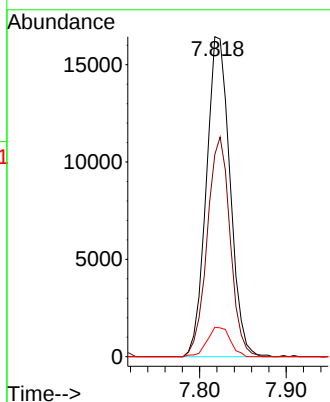
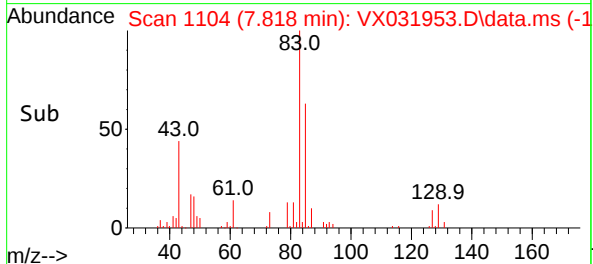
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 83 Resp: 31180
Ion Ratio Lower Upper
83 100
85 63.2 51.0 76.6
127 9.2 7.0 10.6

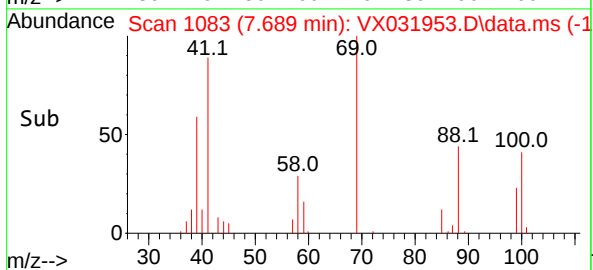
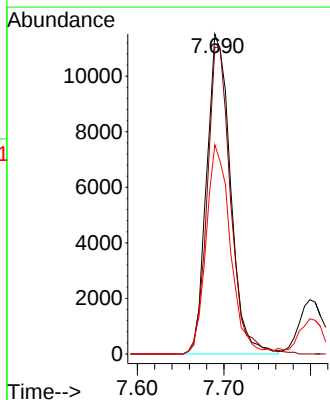
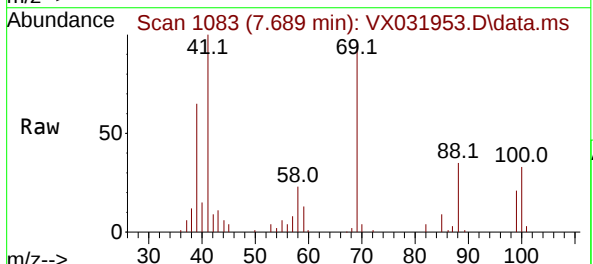
Manual Integrations
APPROVED

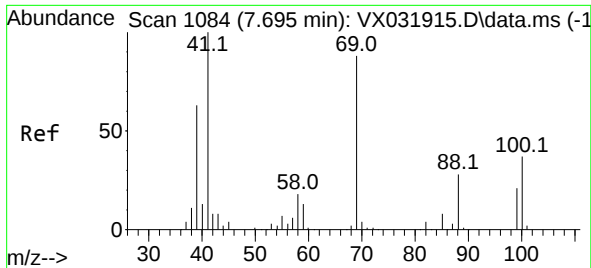
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#48
Methyl methacrylate
Concen: 20.579 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Tgt Ion: 41 Resp: 22022
Ion Ratio Lower Upper
41 100
69 93.9 64.6 96.8
39 66.6 51.4 77.0





#49

1,4-Dioxane

Concen: 416.902 ug/l

RT: 7.689 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VX031953.D

Acq: 07 Oct 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

Tgt Ion: 88 Resp: 1106

Ion Ratio Lower Upper

88 100

43 29.1 27.1 40.7

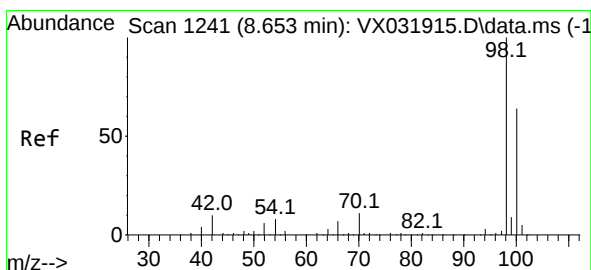
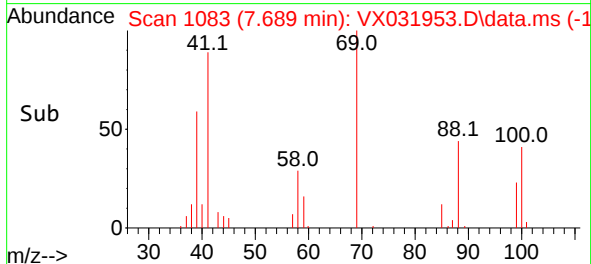
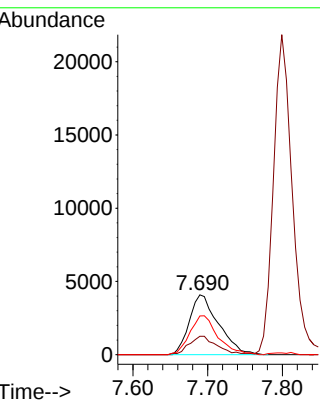
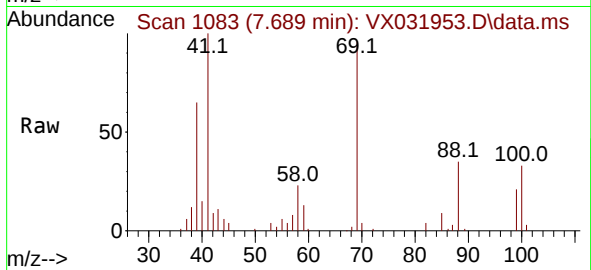
58 62.4 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#50

Toluene-d8

Concen: 50.109 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031953.D

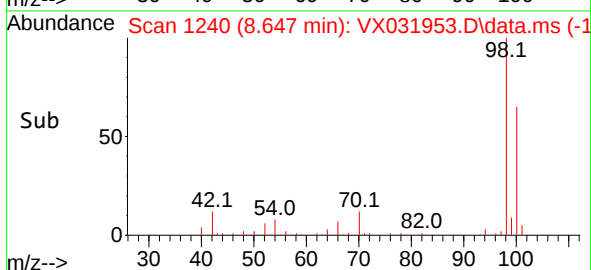
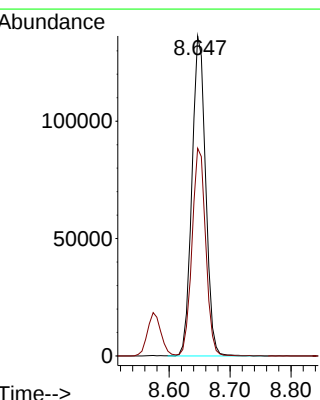
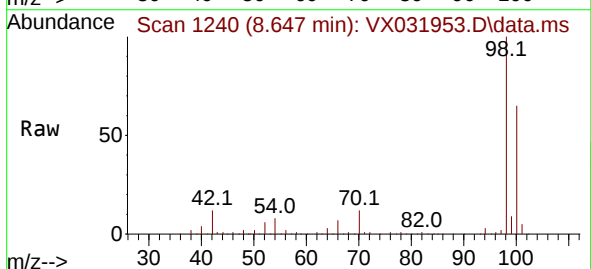
Acq: 07 Oct 2022 11:42

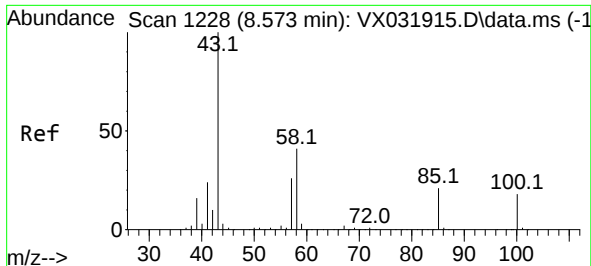
Tgt Ion: 98 Resp: 213182

Ion Ratio Lower Upper

98 100

100 64.8 52.5 78.7





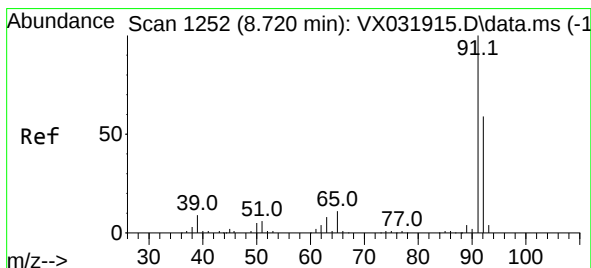
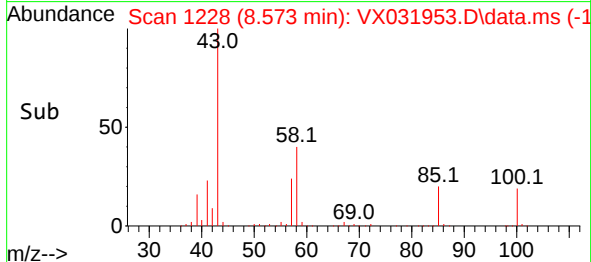
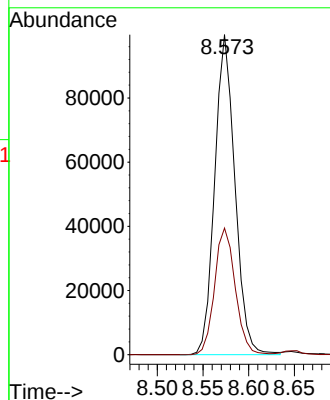
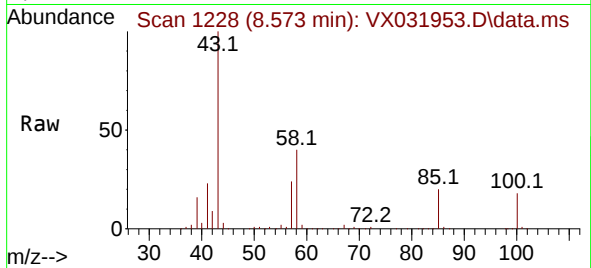
#51
4-Methyl-2-Pentanone
Concen: 103.403 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Tgt Ion: 43 Resp: 15345
Ion Ratio Lower Upper
43 100
58 40.4 30.6 46.0

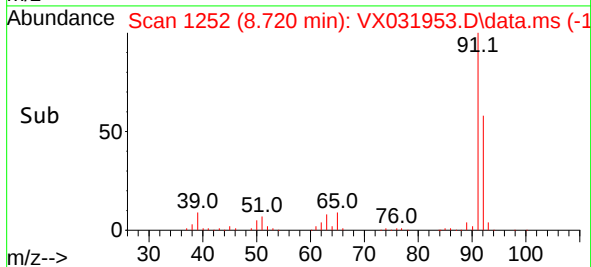
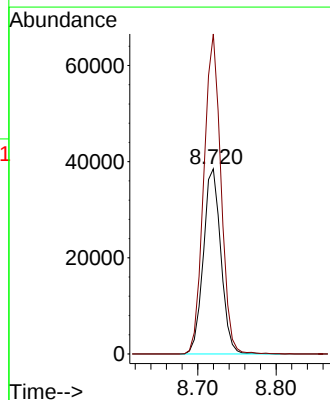
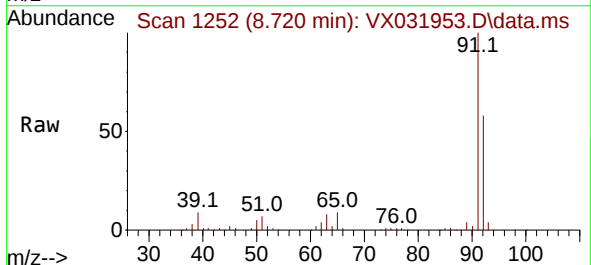
Manual Integrations
APPROVED

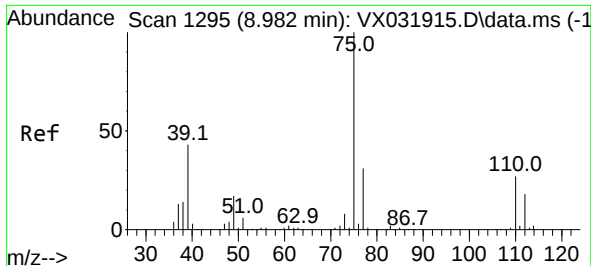
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#52
Toluene
Concen: 19.891 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Tgt Ion: 92 Resp: 59705
Ion Ratio Lower Upper
92 100
91 169.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.207 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031953.D

Acq: 07 Oct 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

Tgt Ion: 75 Resp: 2999

Ion Ratio Lower Upper

75 100

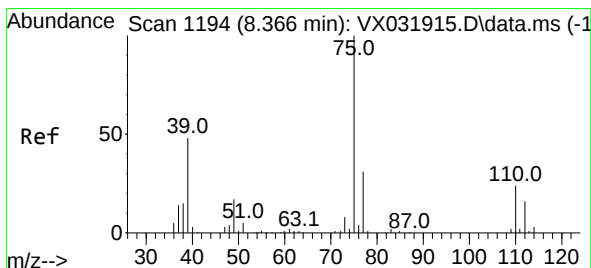
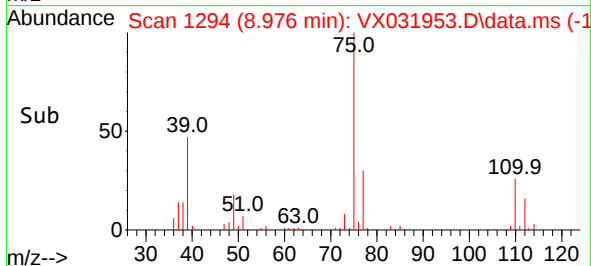
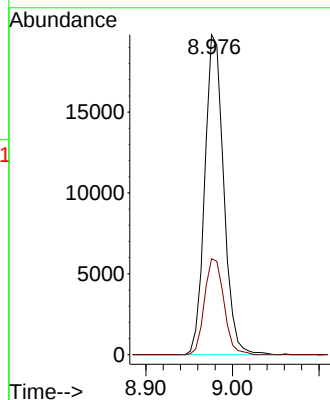
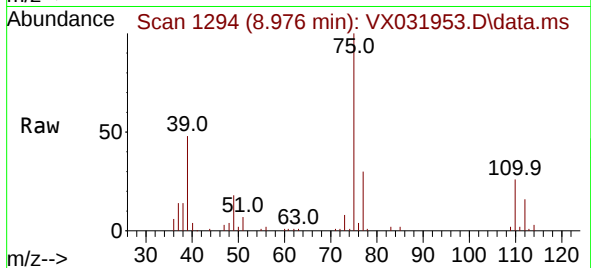
77 30.0 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#54

cis-1,3-Dichloropropene

Concen: 20.012 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031953.D

Acq: 07 Oct 2022 11:42

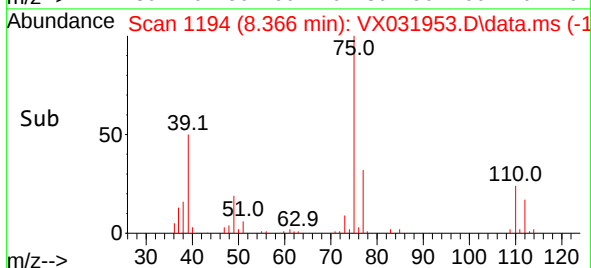
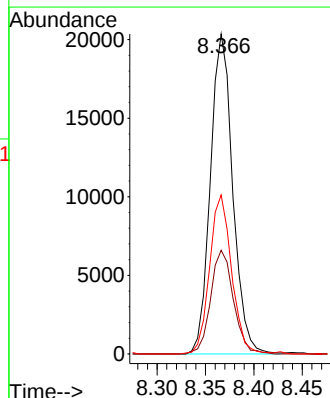
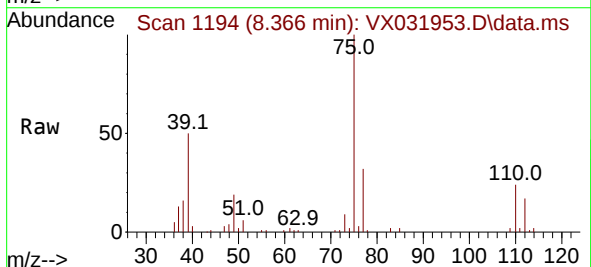
Tgt Ion: 75 Resp: 32736

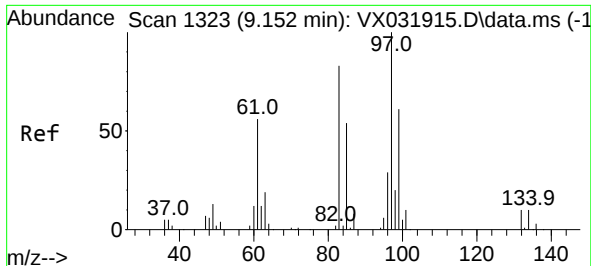
Ion Ratio Lower Upper

75 100

77 32.4 24.4 36.6

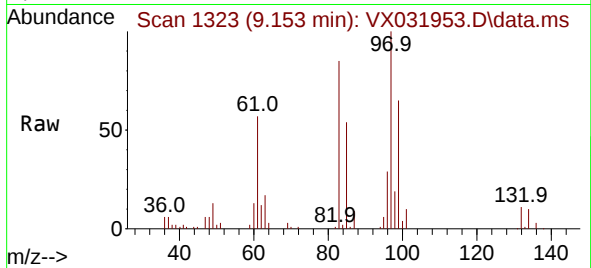
39 49.7 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 18.983 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

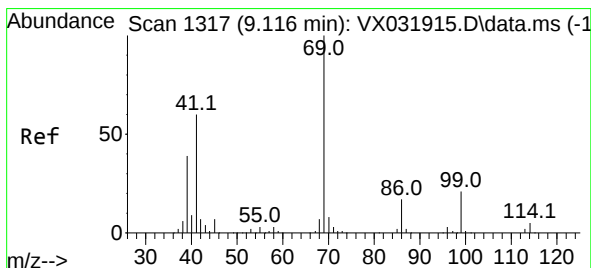
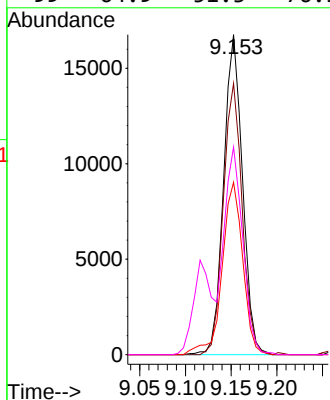
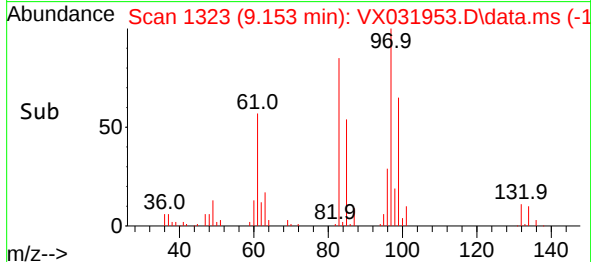
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



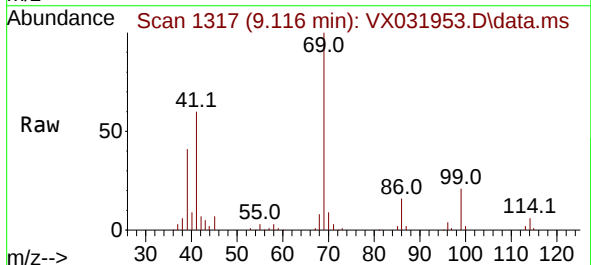
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.0	103.6
85	53.9	44.1	66.1
99	64.9	51.3	76.9

Manual Integrations
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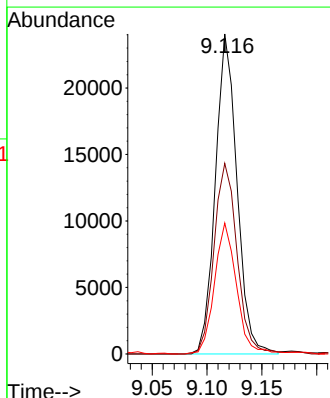
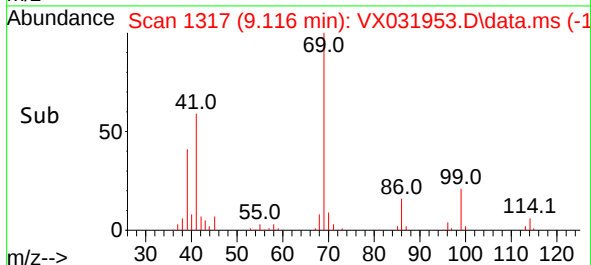
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

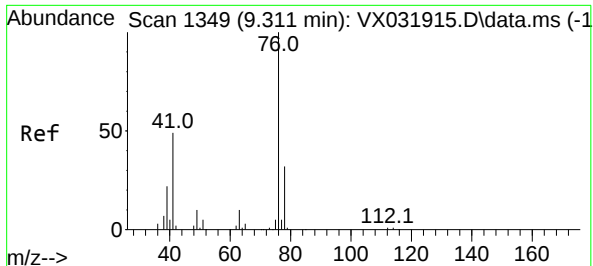


#56
Ethyl methacrylate
Concen: 20.371 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42



Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.5	54.2	81.4
39	41.6	34.2	51.2





#57

1,3-Dichloropropane

Concen: 20.076 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031953.D

Acq: 07 Oct 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

Tgt Ion: 76 Resp: 4087

Ion Ratio Lower Upper

76 100

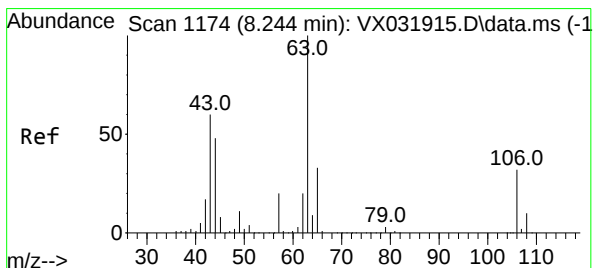
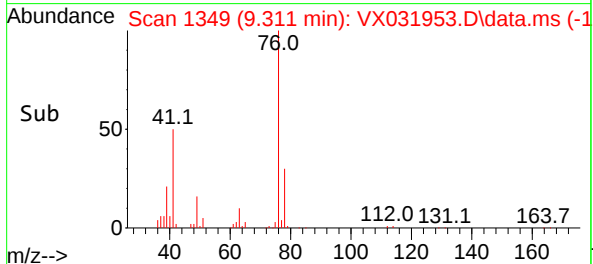
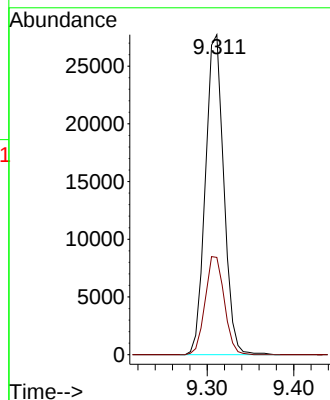
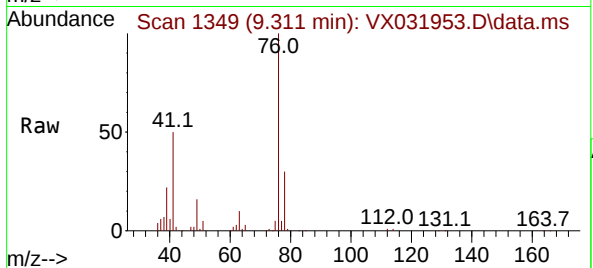
78 31.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 106.336 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031953.D

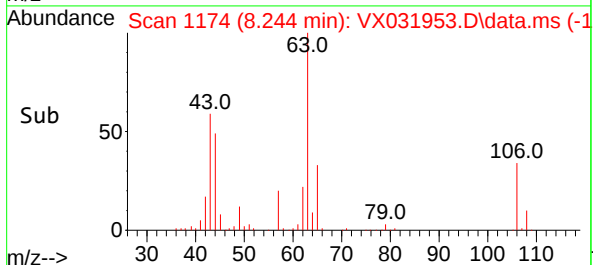
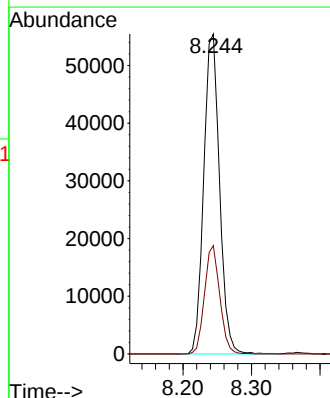
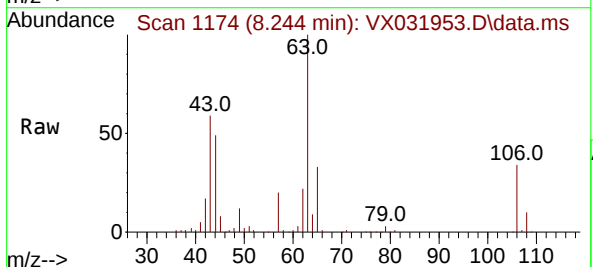
Acq: 07 Oct 2022 11:42

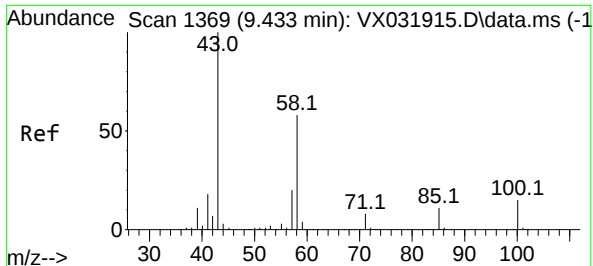
Tgt Ion: 63 Resp: 89140

Ion Ratio Lower Upper

63 100

106 32.7 22.6 34.0





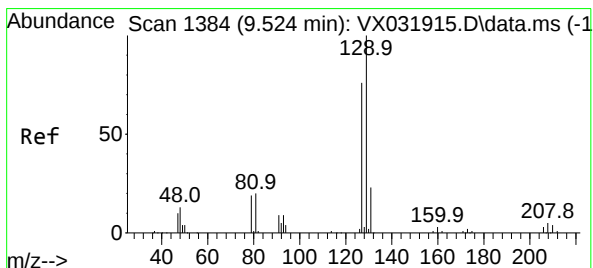
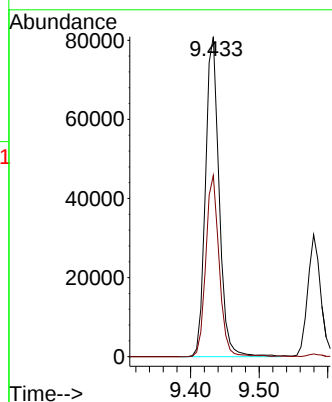
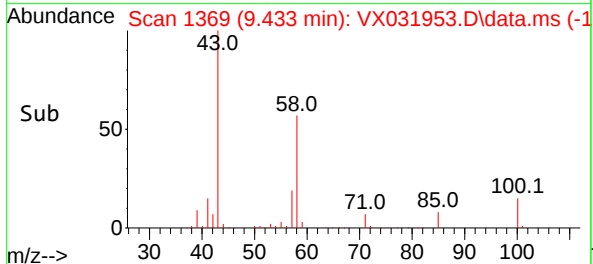
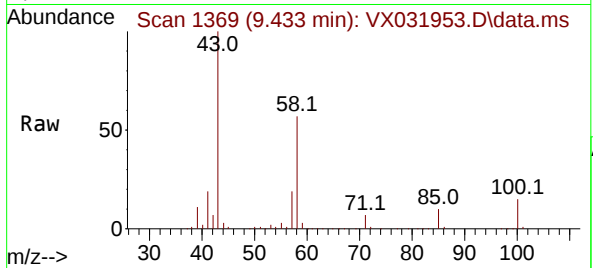
#59
2-Hexanone
Concen: 102.833 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Tgt Ion: 43 Resp: 112520
Ion Ratio Lower Upper
43 100
58 55.5 26.7 80.0

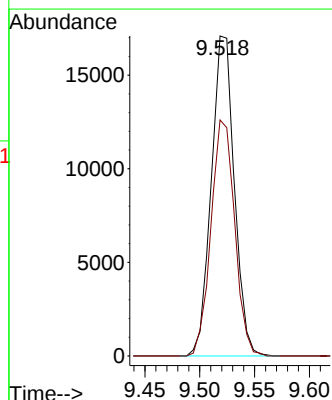
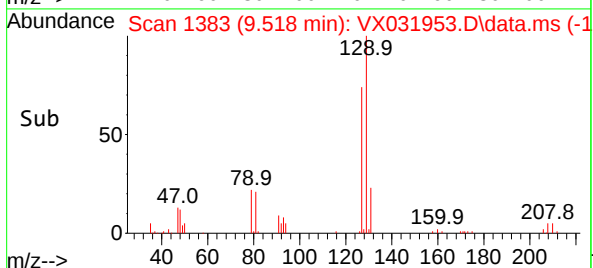
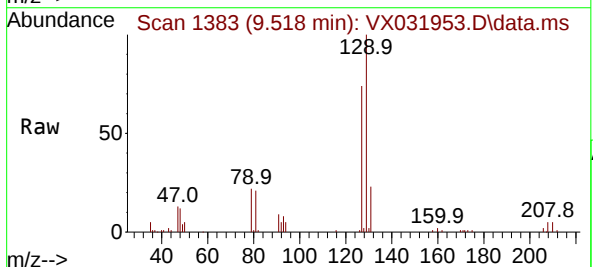
Manual Integrations
APPROVED

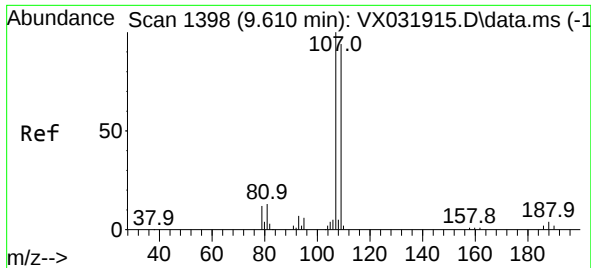
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#60
Dibromochloromethane
Concen: 21.583 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Tgt Ion:129 Resp: 25024
Ion Ratio Lower Upper
129 100
127 75.8 38.7 116.1





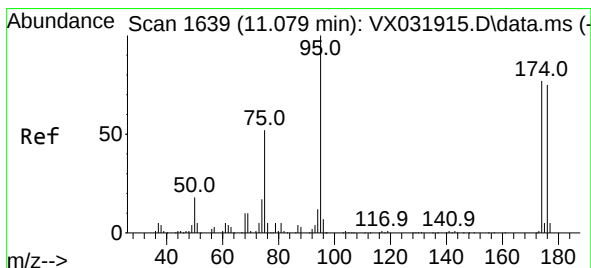
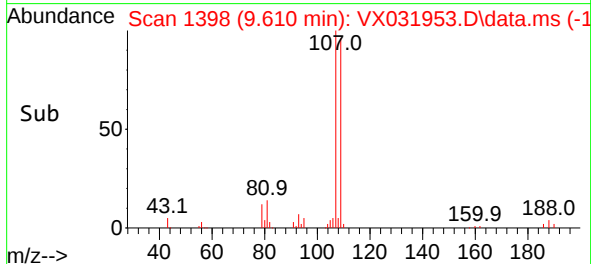
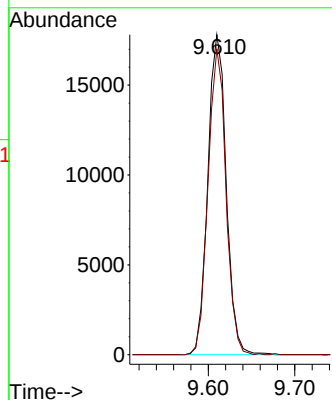
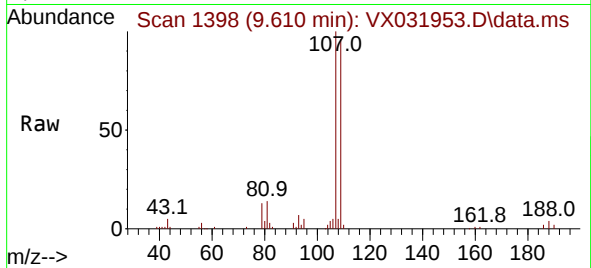
#61
1,2-Dibromoethane
Concen: 20.635 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Tgt Ion:107 Resp: 26290
Ion Ratio Lower Upper
107 100
109 93.1 74.2 111.4

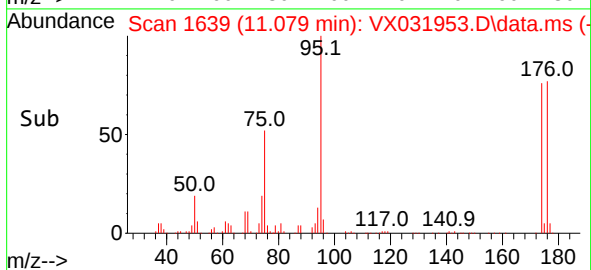
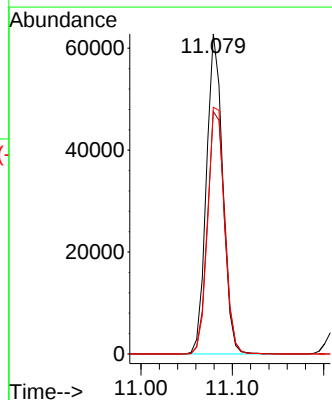
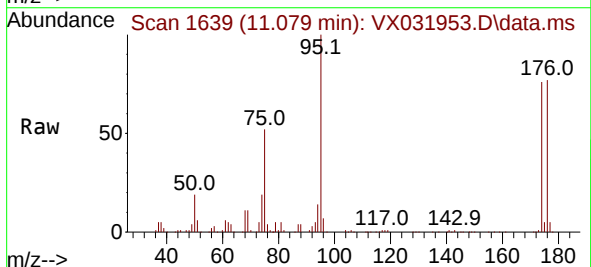
Manual Integrations
APPROVED

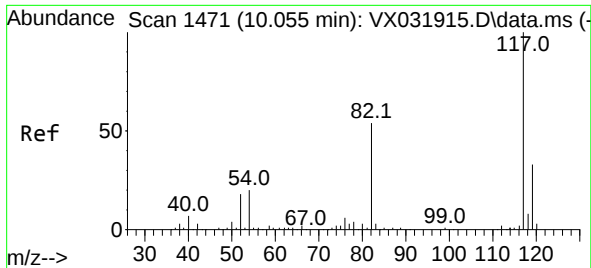
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#62
4-Bromofluorobenzene
Concen: 51.539 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

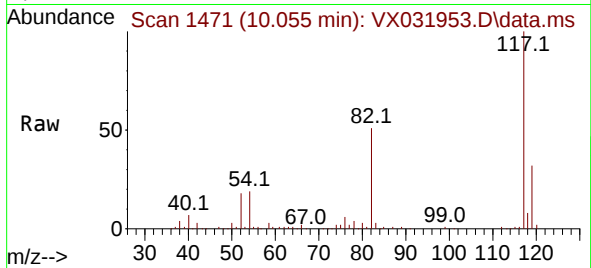
Tgt Ion: 95 Resp: 77516
Ion Ratio Lower Upper
95 100
174 80.7 0.0 153.2
176 80.1 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

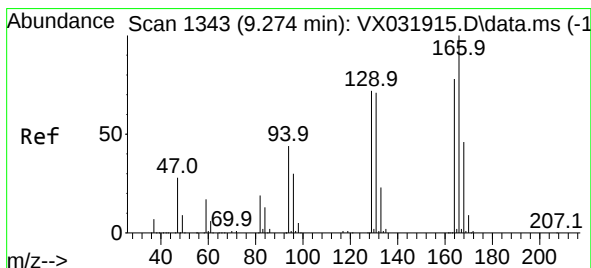
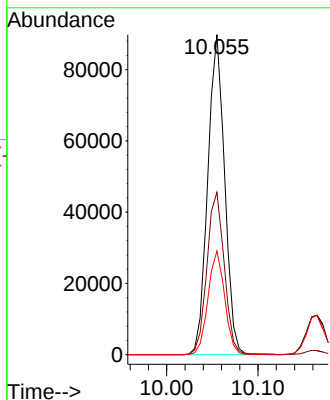
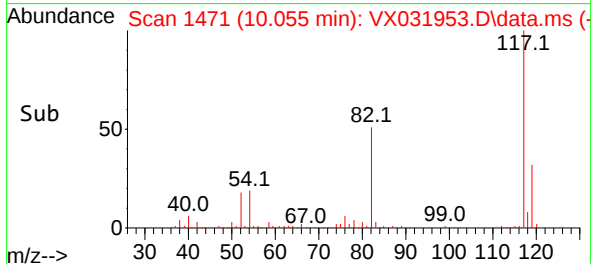
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion:117 Resp: 11516
Ion Ratio Lower Upper
117 100
82 50.8 46.8 70.2
119 32.4 26.4 39.6

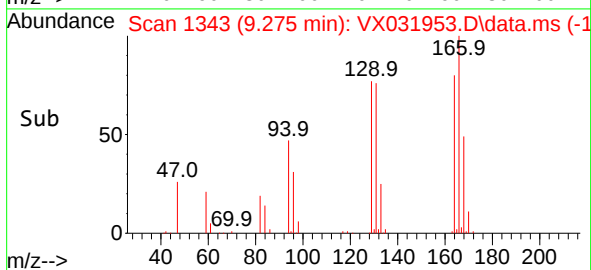
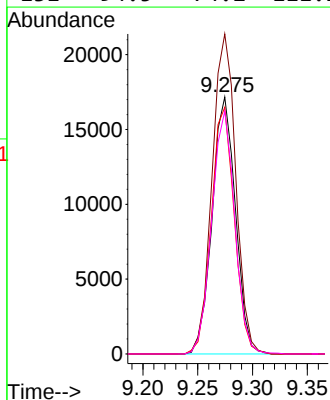
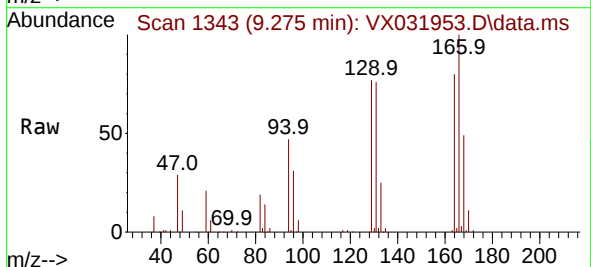
Manual Integrations
APPROVED

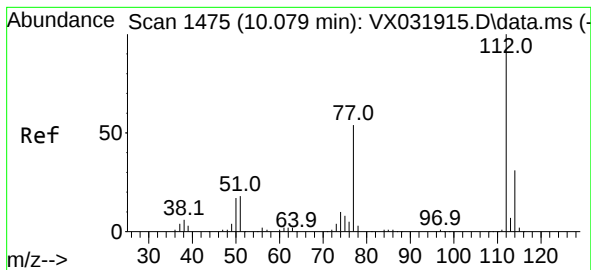
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#64
Tetrachloroethene
Concen: 19.518 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

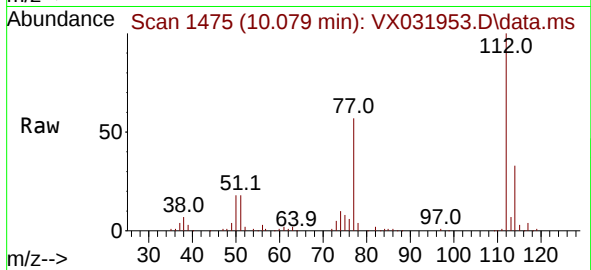
Tgt Ion:164 Resp: 25378
Ion Ratio Lower Upper
164 100
166 124.6 99.0 148.4
129 95.9 78.0 117.0
131 94.5 74.2 111.2





#65
Chlorobenzene
Concen: 18.885 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

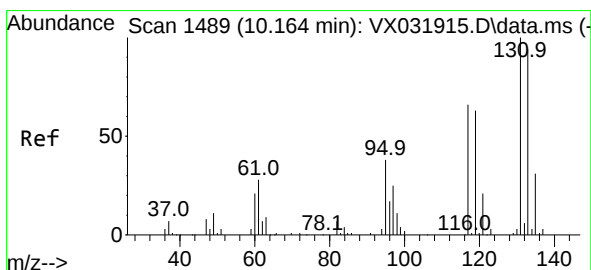
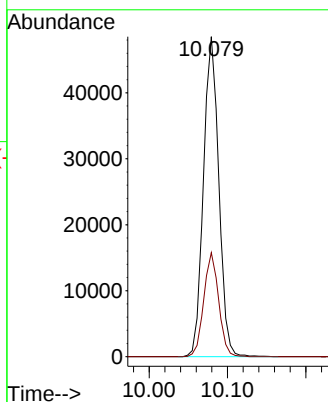
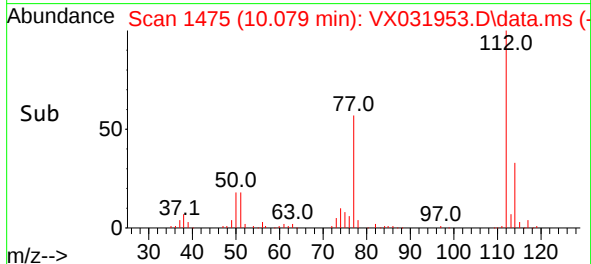
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



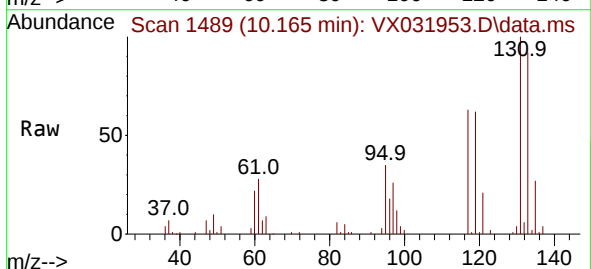
Tgt Ion:112 Resp: 65900
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

Manual Integrations
APPROVED

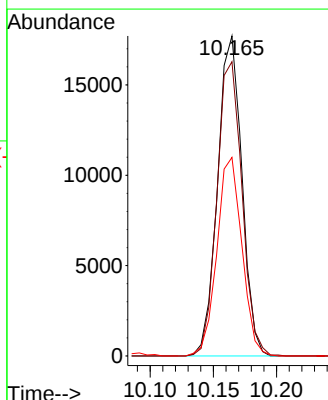
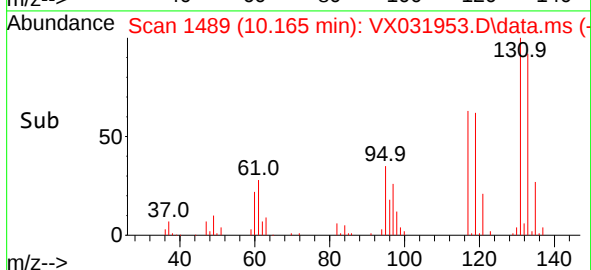
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

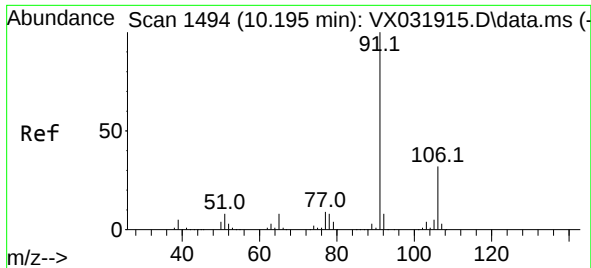


#66
1,1,1,2-Tetrachloroethane
Concen: 19.620 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42



Tgt Ion:131 Resp: 23690
Ion Ratio Lower Upper
131 100
133 94.6 46.6 139.7
119 63.7 31.9 95.9





#67

Ethyl Benzene

Concen: 18.910 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031953.D

Acq: 07 Oct 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

Tgt Ion: 91 Resp: 111630

Ion Ratio Lower Upper

91 100

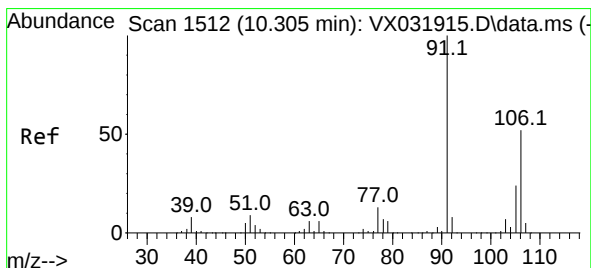
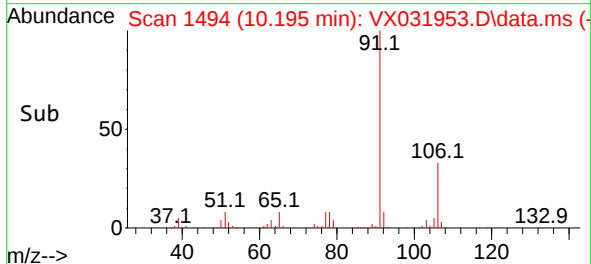
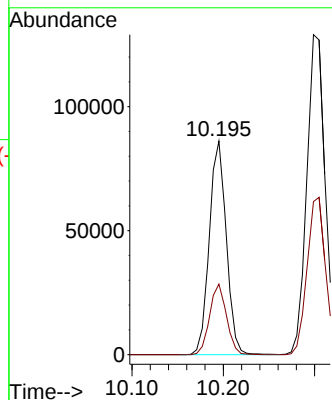
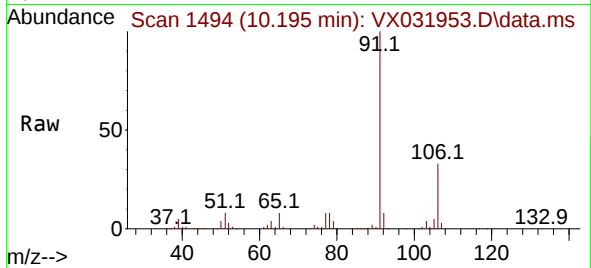
106 33.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#68

m/p-Xylenes

Concen: 38.131 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031953.D

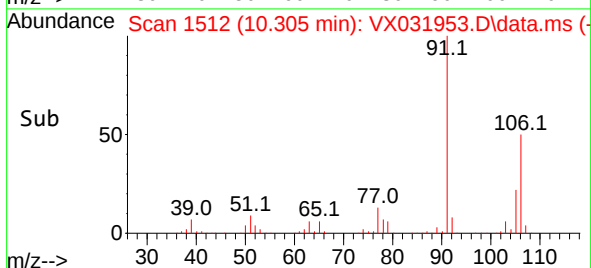
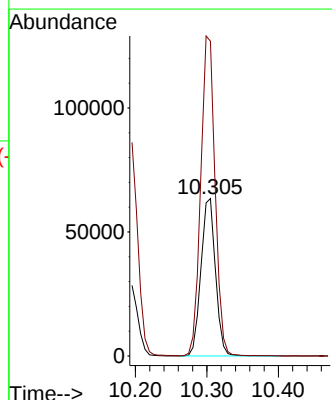
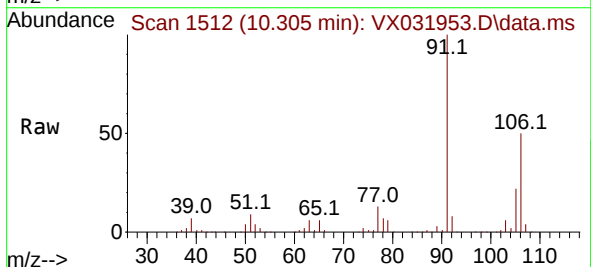
Acq: 07 Oct 2022 11:42

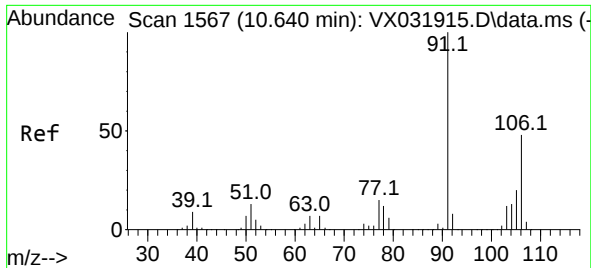
Tgt Ion:106 Resp: 89453

Ion Ratio Lower Upper

106 100

91 200.6 161.0 241.4





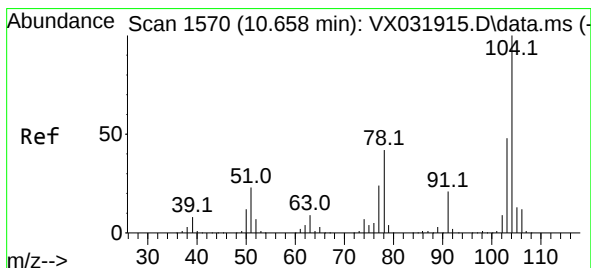
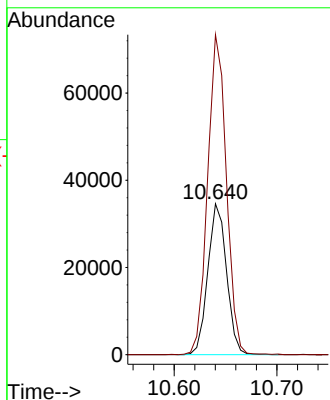
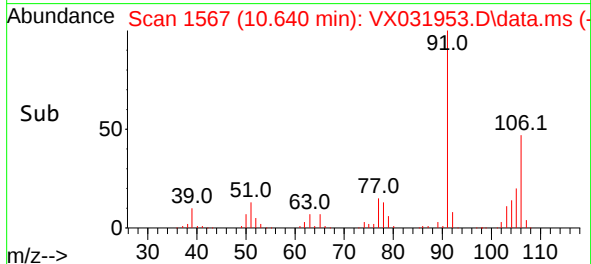
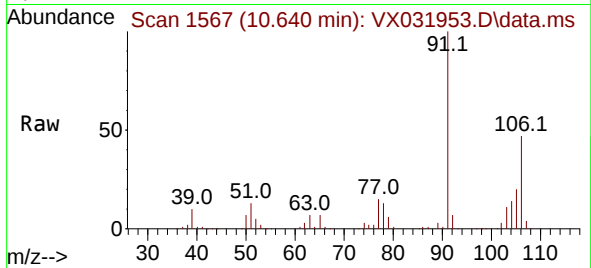
#69
o-Xylene
Concen: 19.188 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Tgt Ion:106 Resp: 43752
Ion Ratio Lower Upper
106 100
91 212.8 107.2 321.6

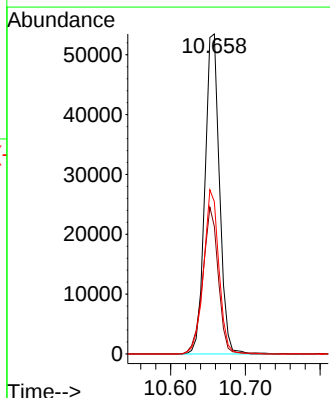
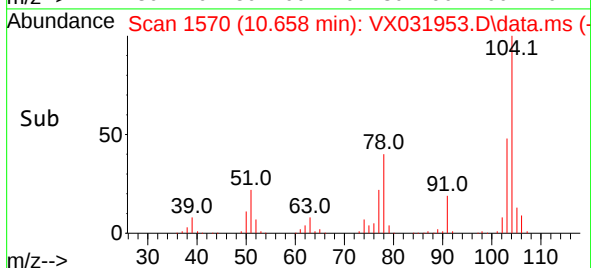
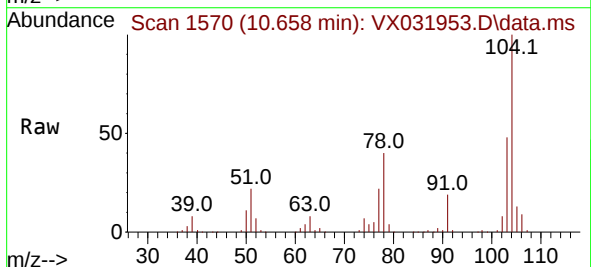
Manual Integrations
APPROVED

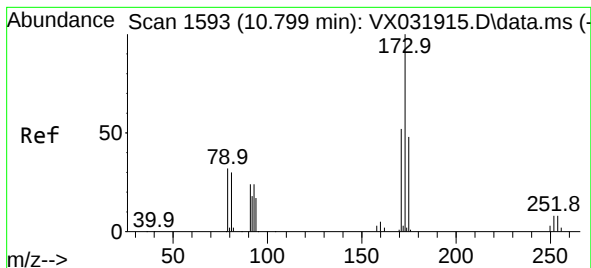
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#70
Styrene
Concen: 19.861 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

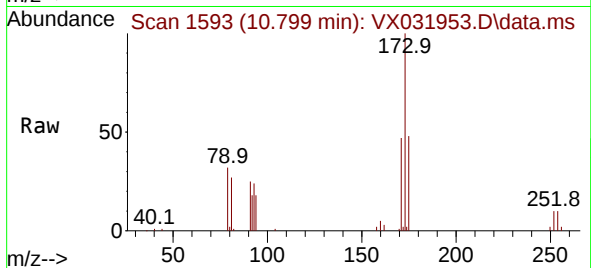
Tgt Ion:104 Resp: 72395
Ion Ratio Lower Upper
104 100
78 48.4 41.4 62.2
103 53.8 43.8 65.8





#71
Bromoform
Concen: 20.453 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

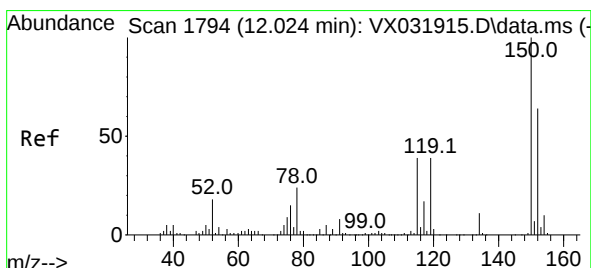
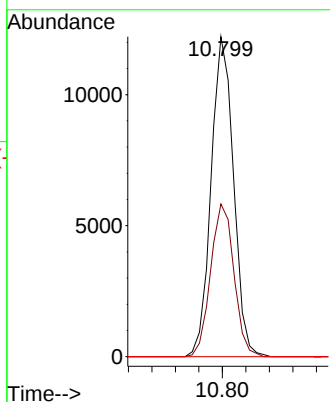
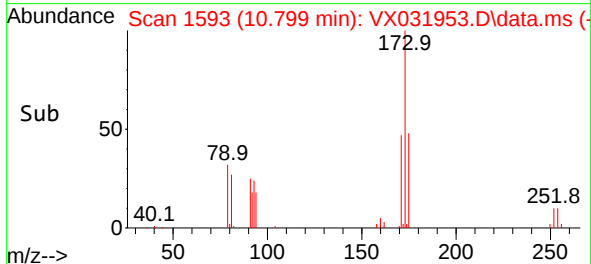
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion:173 Resp: 1616
Ion Ratio Lower Upper
173 100
175 49.7 24.0 72.0
254 0.0 0.0 0.0

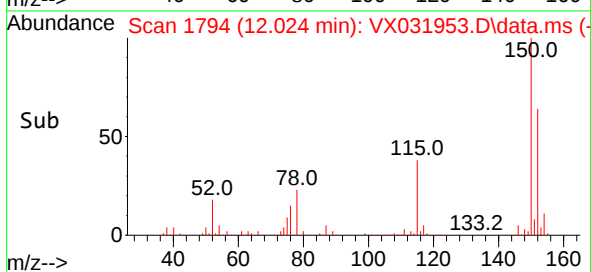
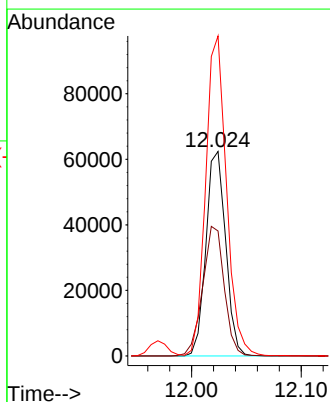
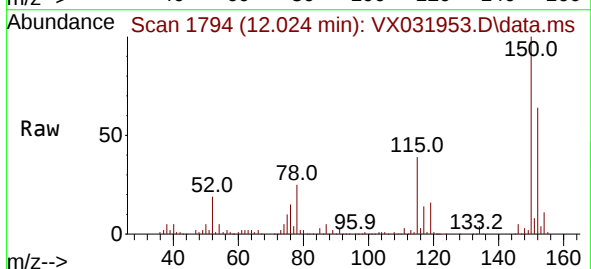
Manual Integrations
APPROVED

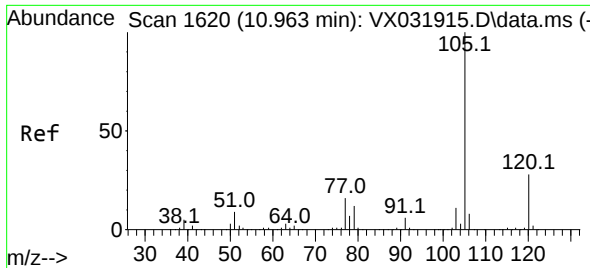
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

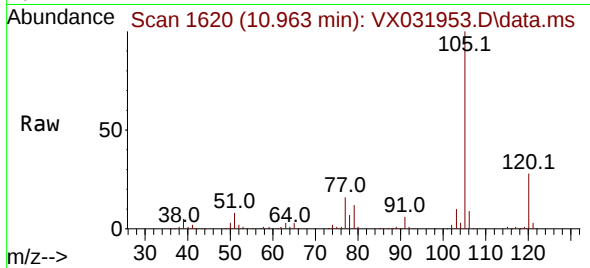
Tgt Ion:152 Resp: 77976
Ion Ratio Lower Upper
152 100
115 69.2 43.4 130.1
150 164.3 0.0 346.8





#73
Isopropylbenzene
Concen: 19.541 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

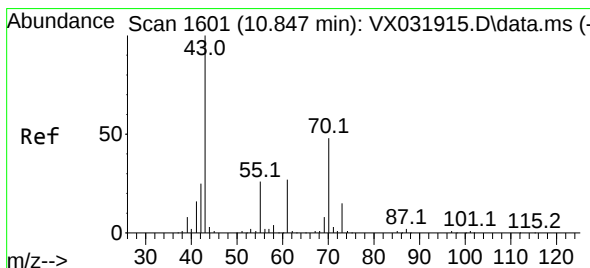
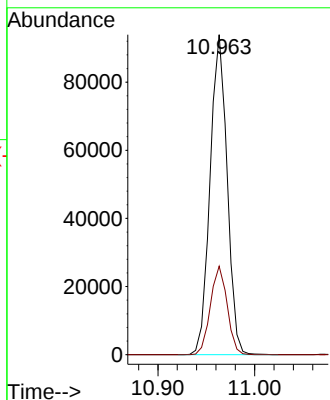
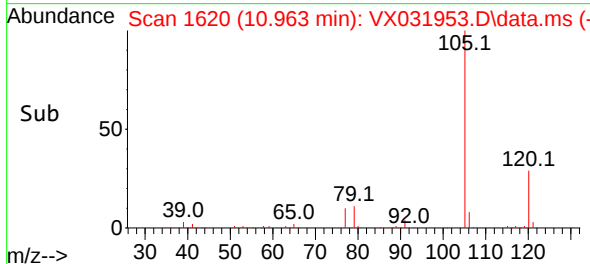
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



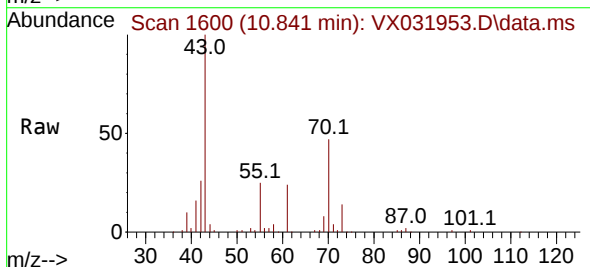
Tgt Ion:105 Resp: 114920
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0

Manual Integrations
APPROVED

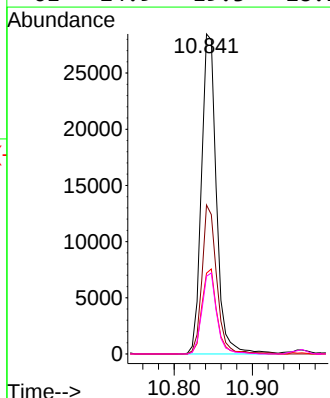
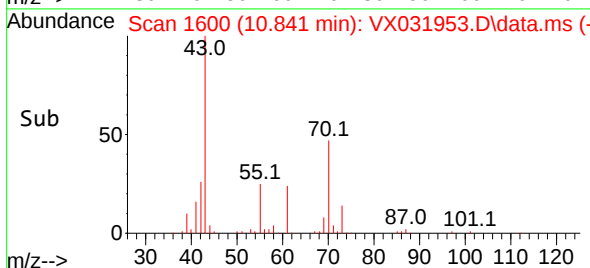
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

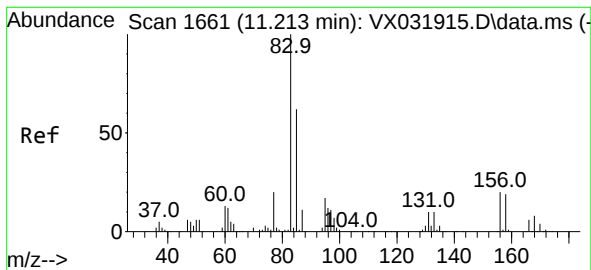


#74
N-ethyl acetate
Concen: 21.068 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42



Tgt Ion: 43 Resp: 37838
Ion Ratio Lower Upper
43 100
70 45.6 33.4 50.2
55 26.6 18.2 27.2
61 24.9 19.3 28.9





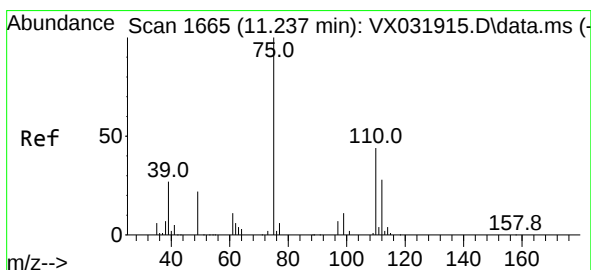
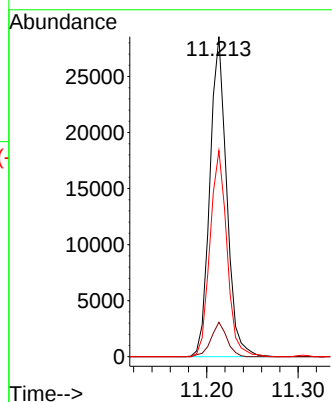
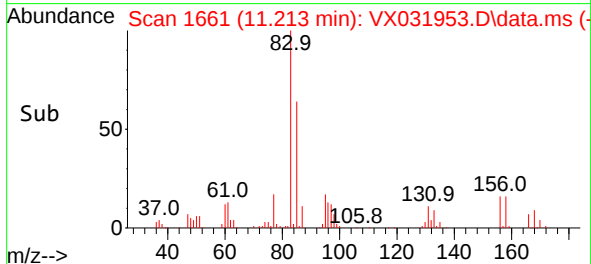
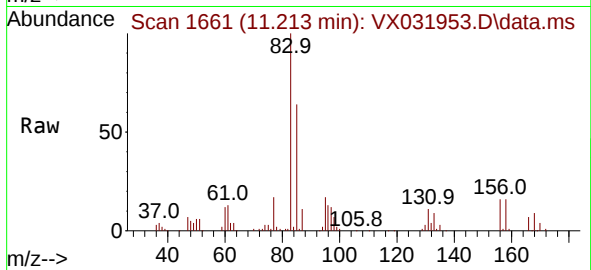
#75
1,1,2,2-Tetrachloroethane
Concen: 19.441 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Tgt Ion: 83 Resp: 36328
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 65.0 32.6 97.8

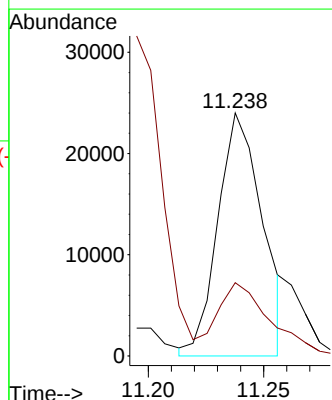
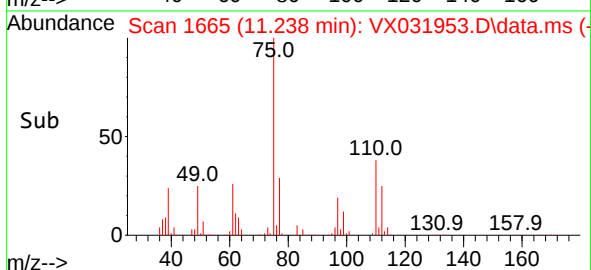
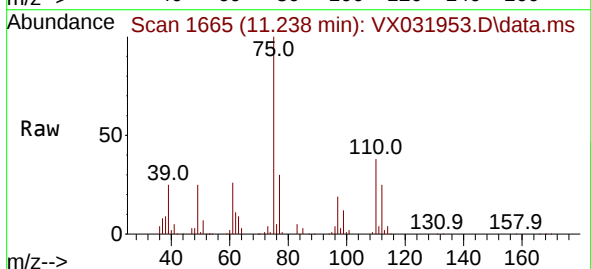
Manual Integrations
APPROVED

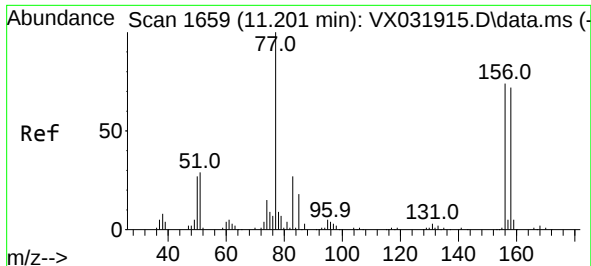
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#76
1,2,3-Trichloropropane
Concen: 20.192 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

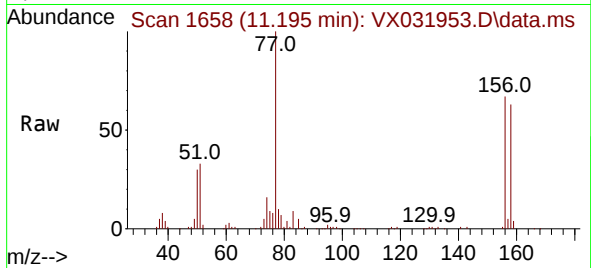
Tgt Ion: 75 Resp: 32269
Ion Ratio Lower Upper
75 100
77 36.3 20.3 60.9





#77
Bromobenzene
Concen: 19.353 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

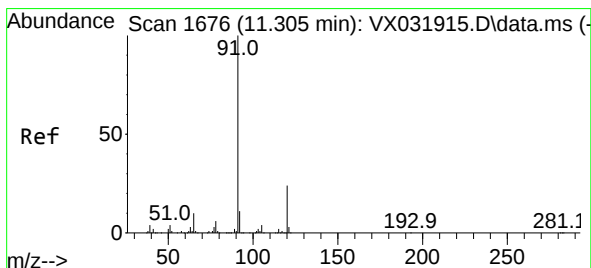
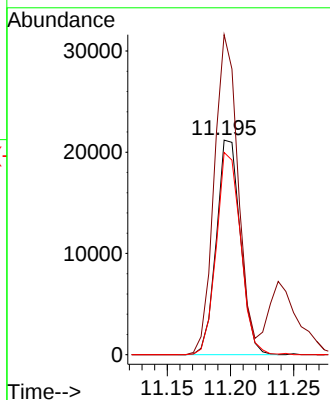
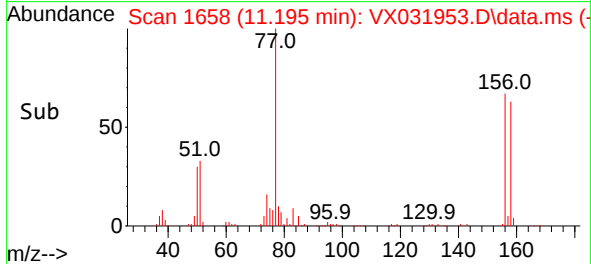
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



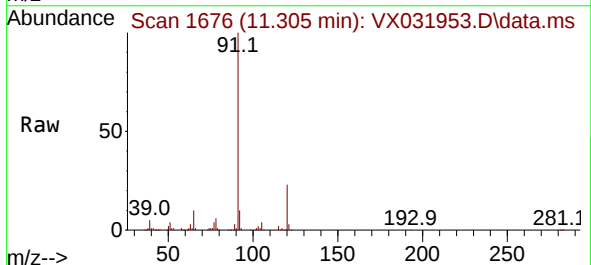
Tgt Ion:156 Resp: 28036
Ion Ratio Lower Upper
156 100
77 147.4 79.5 238.6
158 95.2 48.4 145.3

Manual Integrations
APPROVED

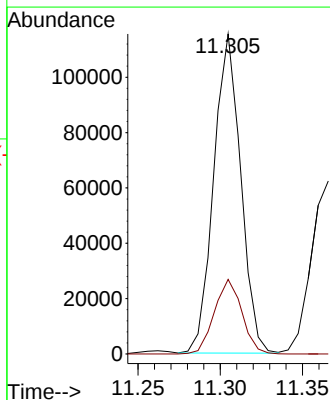
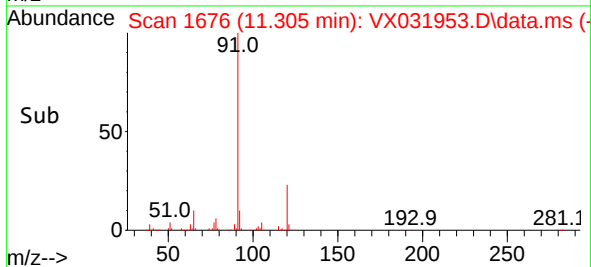
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

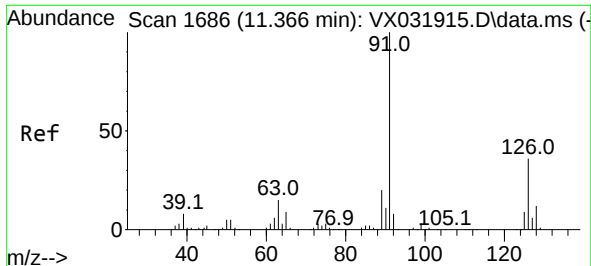


#78
n-propylbenzene
Concen: 19.687 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42



Tgt Ion: 91 Resp: 131690
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.4





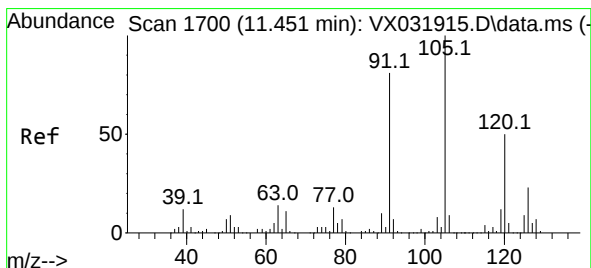
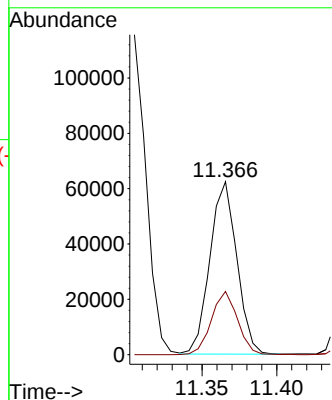
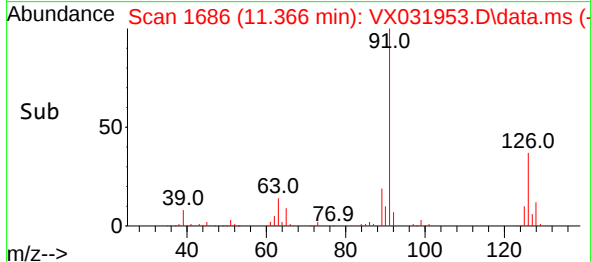
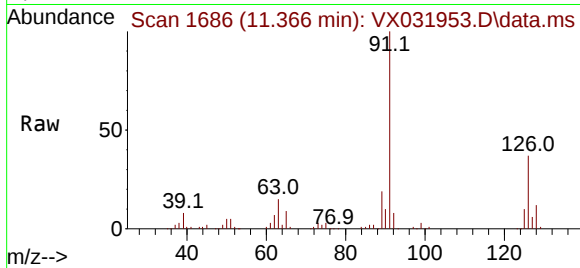
#79
2-Chlorotoluene
Concen: 19.399 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Tgt Ion: 91 Resp: 78090
Ion Ratio Lower Upper
91 100
126 35.7 17.4 52.3

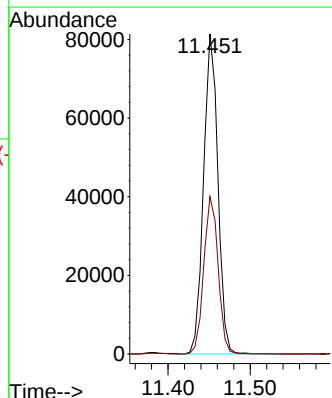
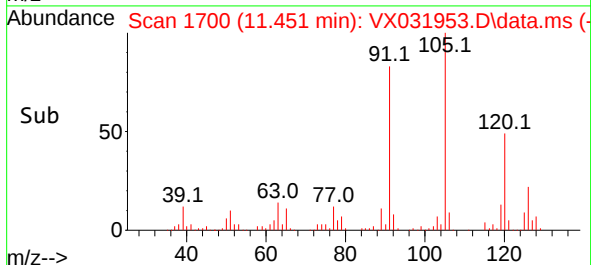
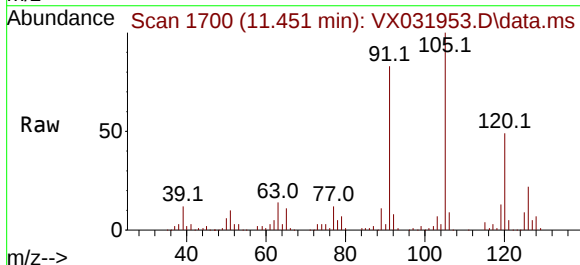
Manual Integrations
APPROVED

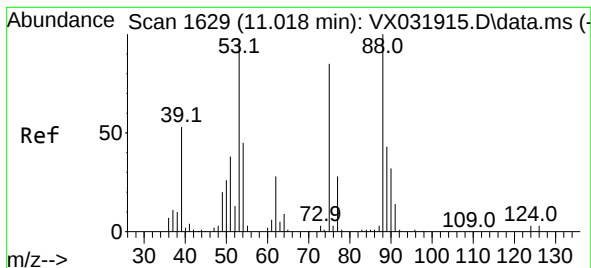
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.171 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

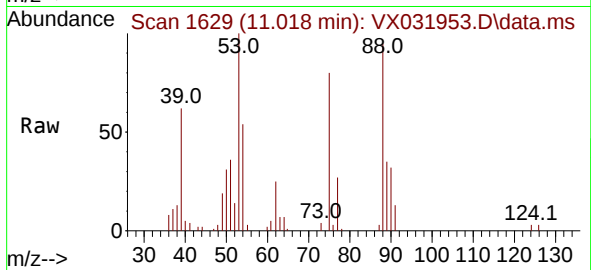
Tgt Ion:105 Resp: 98387
Ion Ratio Lower Upper
105 100
120 49.3 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.131 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

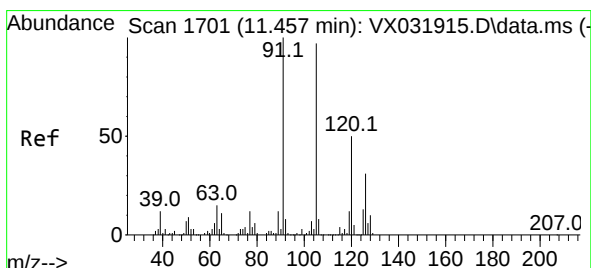
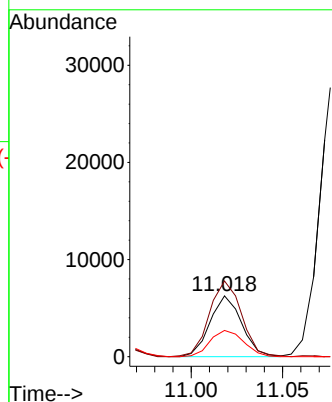
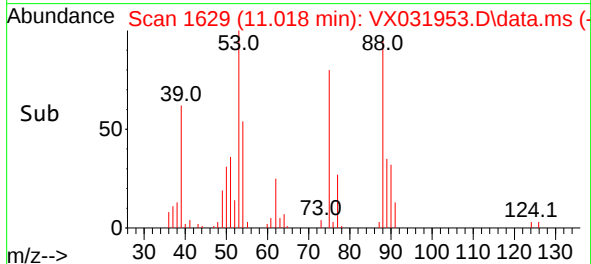
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 75 Resp: 7539
Ion Ratio Lower Upper
75 100
53 126.7 77.6 116.4
89 45.9 37.4 56.0

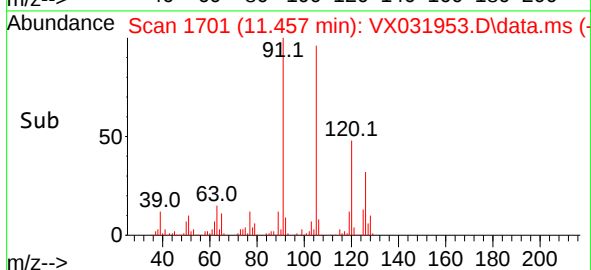
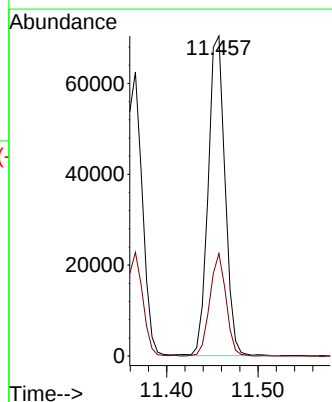
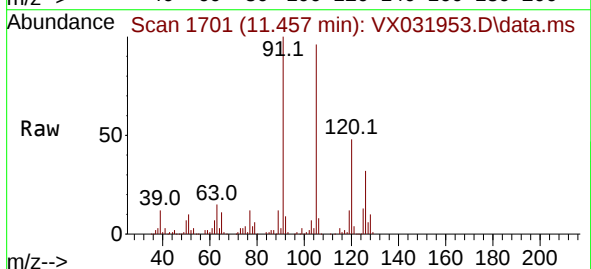
Manual Integrations
APPROVED

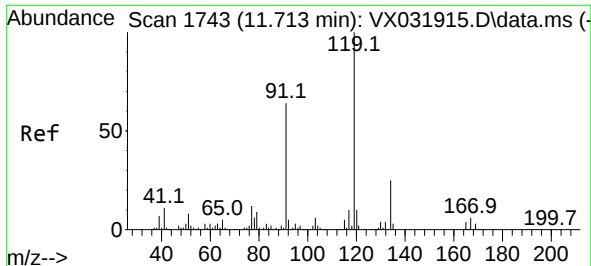
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#82
4-Chlorotoluene
Concen: 19.552 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

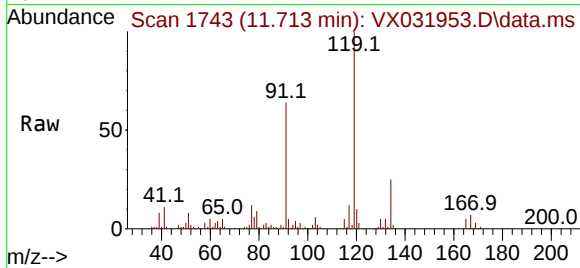
Tgt Ion: 91 Resp: 90140
Ion Ratio Lower Upper
91 100
126 30.7 15.1 45.3





#83
tert-Butylbenzene
Concen: 19.410 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

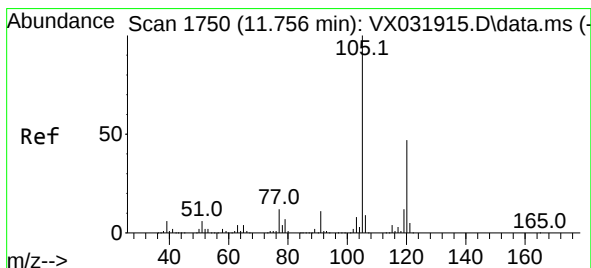
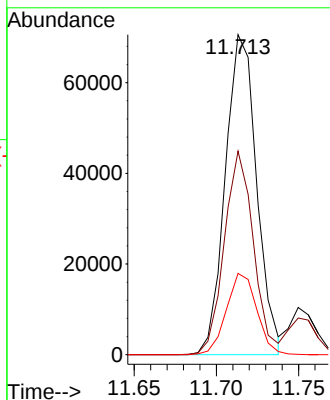
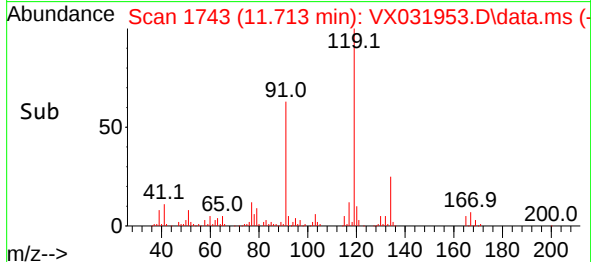
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion:119 Resp: 93700
Ion Ratio Lower Upper
119 100
91 59.2 29.2 87.6
134 24.7 11.6 34.8

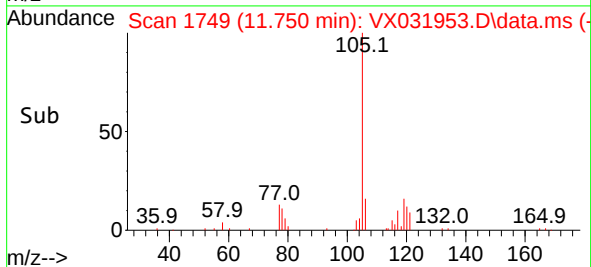
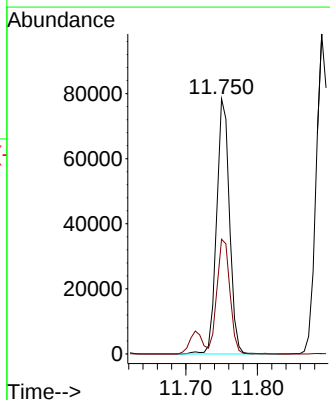
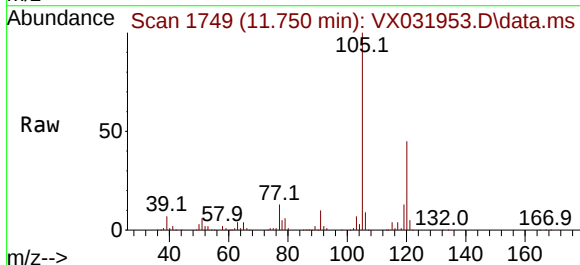
Manual Integrations
APPROVED

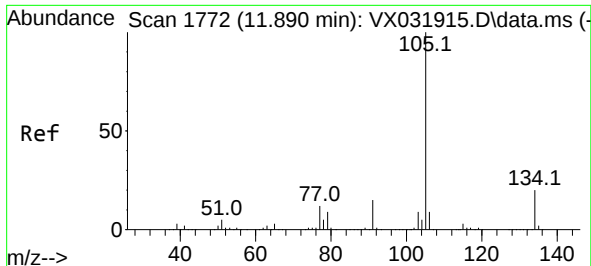
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.702 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

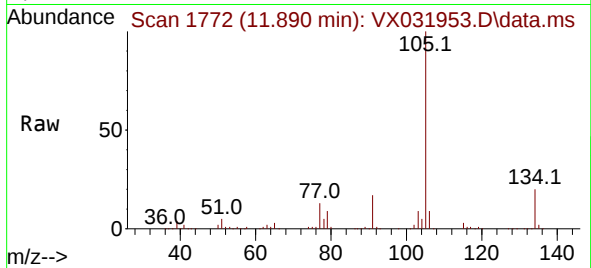
Tgt Ion:105 Resp: 97625
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.948 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031953.D
 Acq: 07 Oct 2022 11:42

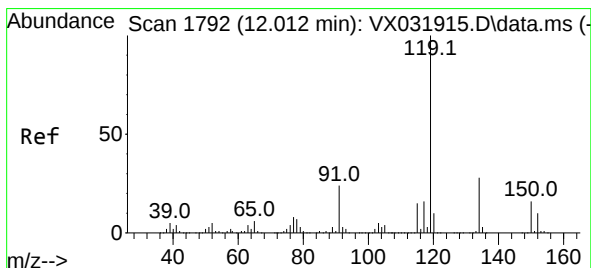
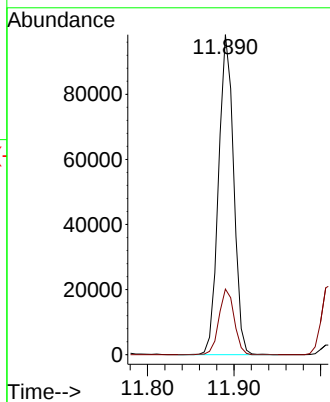
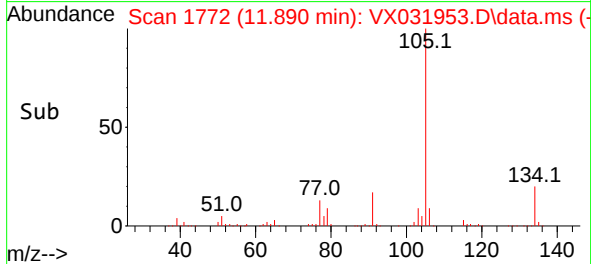
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBSD01



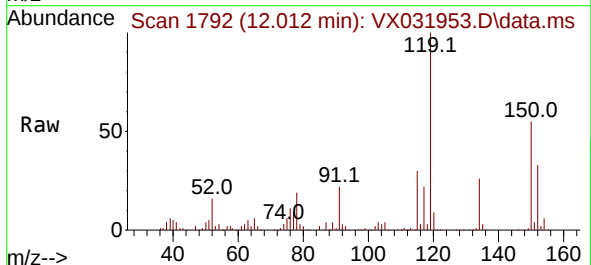
Tgt Ion:105 Resp: 11922
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

Manual Integrations
 APPROVED

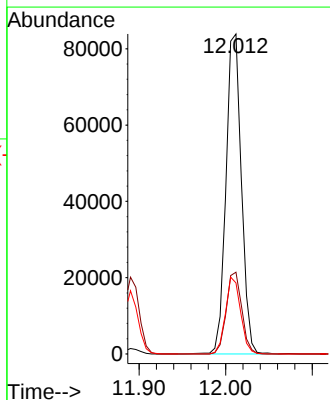
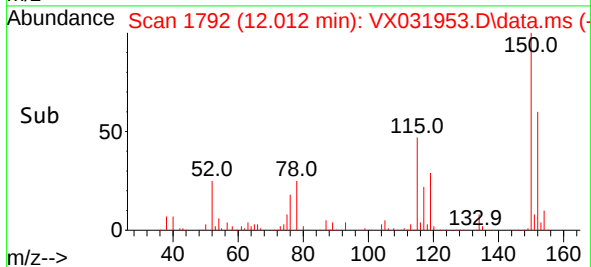
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

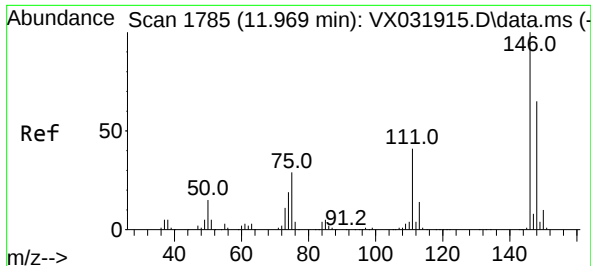


#86
 p-Isopropyltoluene
 Concen: 20.633 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031953.D
 Acq: 07 Oct 2022 11:42



Tgt Ion:119 Resp: 103829
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.4 40.2
 91 23.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.794 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031953.D

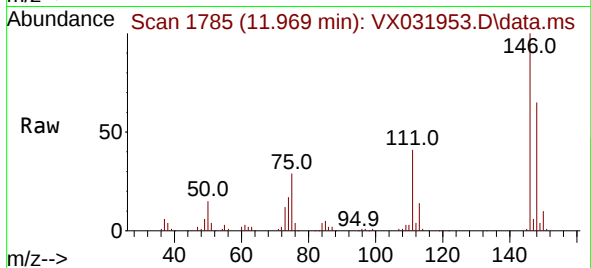
Acq: 07 Oct 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01



Tgt Ion:146 Resp: 54598

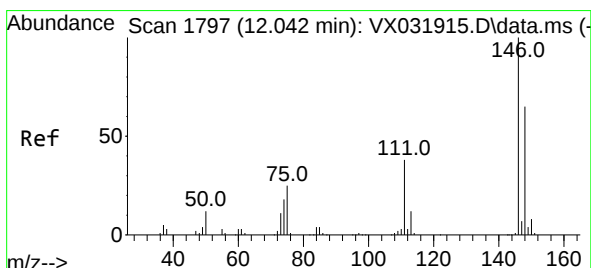
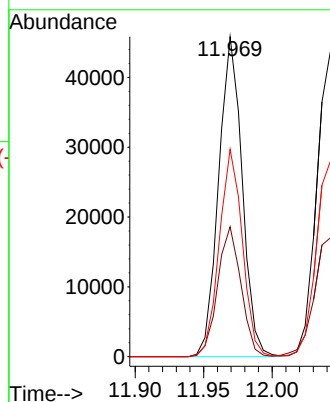
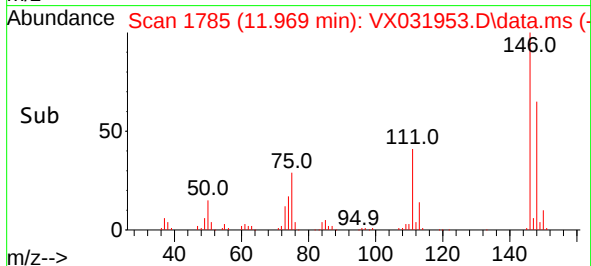
Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.8	59.4
148	63.7	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#88

1,4-Dichlorobenzene

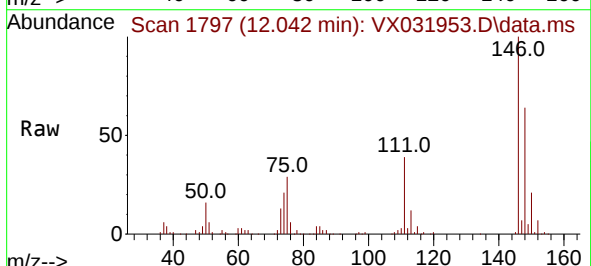
Concen: 19.068 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

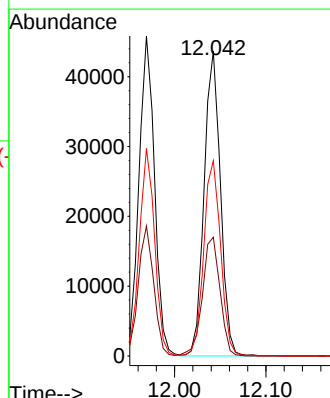
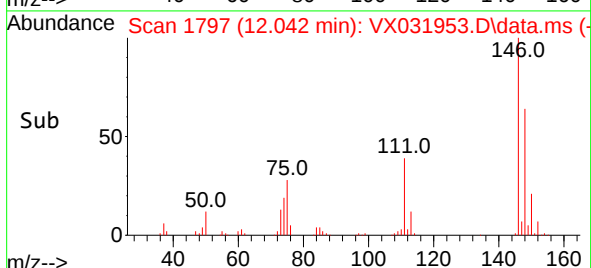
Lab File: VX031953.D

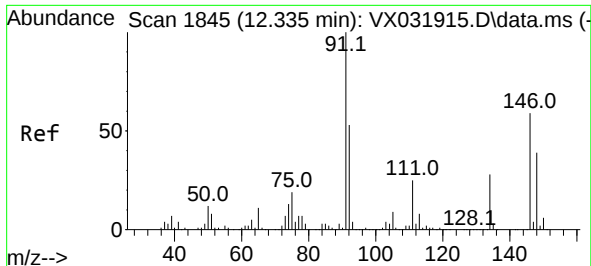
Acq: 07 Oct 2022 11:42



Tgt Ion:146 Resp: 54137

Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.5	61.5
148	66.1	32.0	96.2





#89

n-Butylbenzene

Concen: 20.100 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031953.D

Acq: 07 Oct 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

Tgt Ion: 91 Resp: 84700

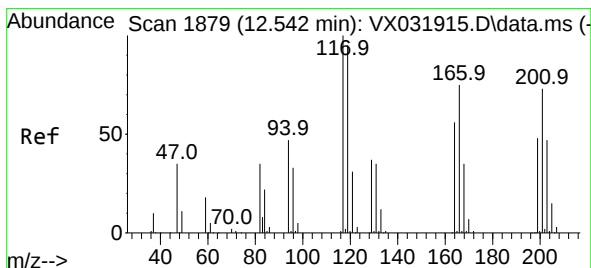
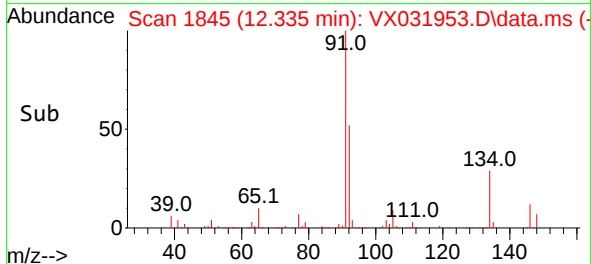
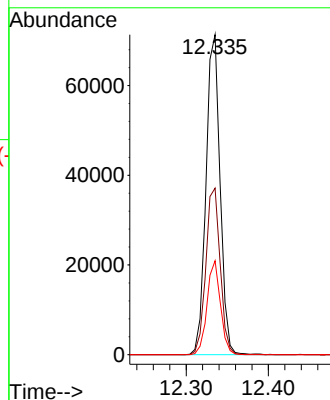
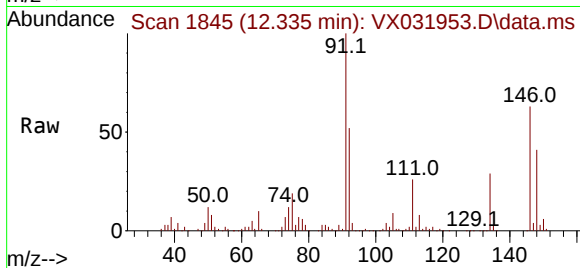
Ion	Ratio	Lower	Upper
91	100		
92	53.2	27.0	81.0
134	27.9	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#90

Hexachloroethane

Concen: 18.848 ug/l

RT: 12.536 min Scan# 1878

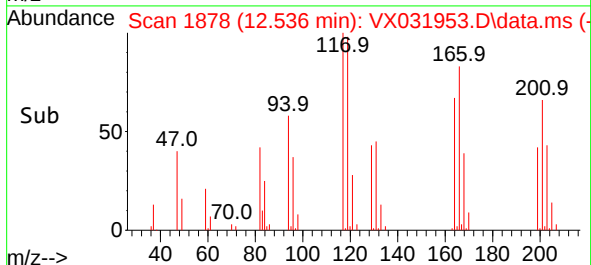
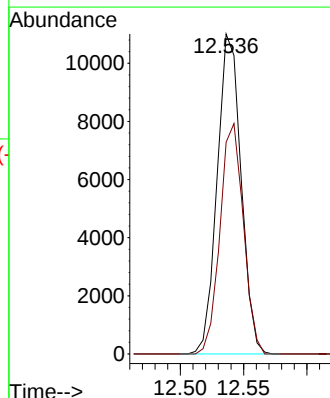
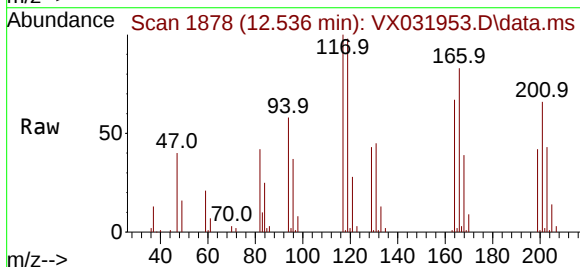
Delta R.T. -0.006 min

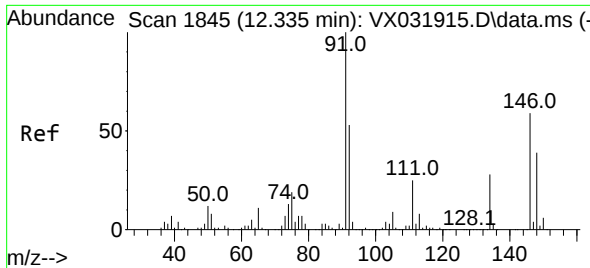
Lab File: VX031953.D

Acq: 07 Oct 2022 11:42

Tgt Ion:117 Resp: 14412

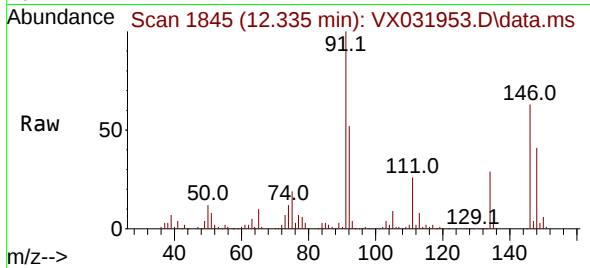
Ion	Ratio	Lower	Upper
117	100		
201	70.5	34.8	104.4





#91
1,2-Dichlorobenzene
Concen: 19.608 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

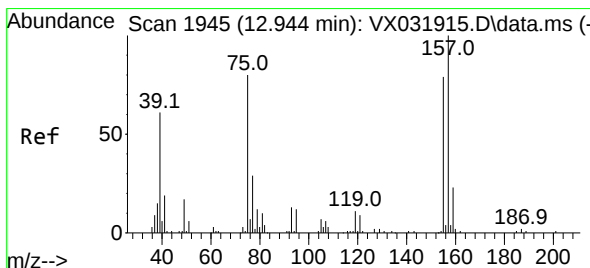
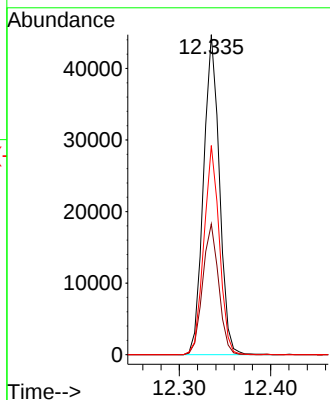
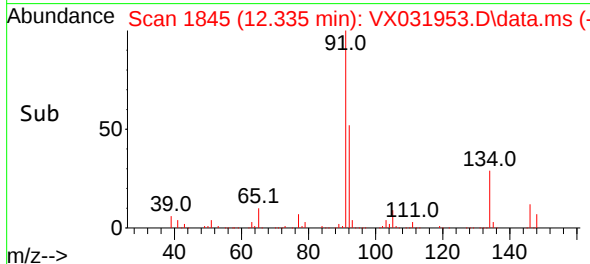
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



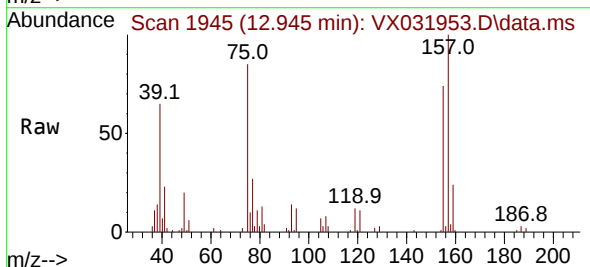
Tgt Ion:146 Resp: 53779
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.8
148 63.6 31.6 95.0

Manual Integrations
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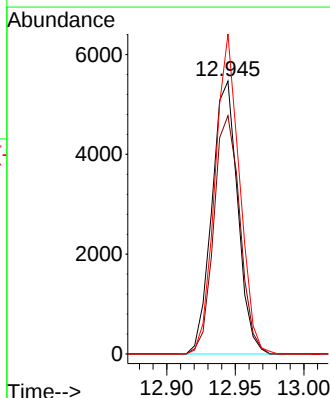
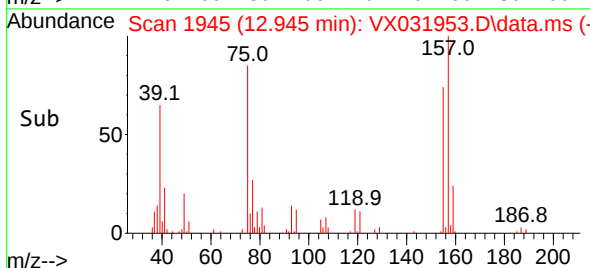
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

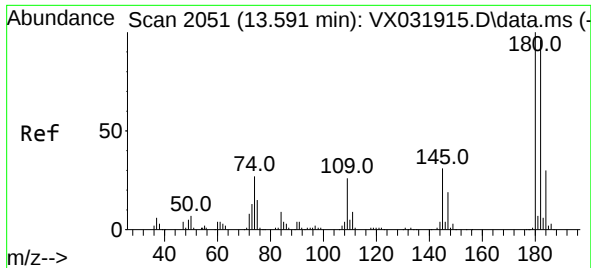


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.933 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42



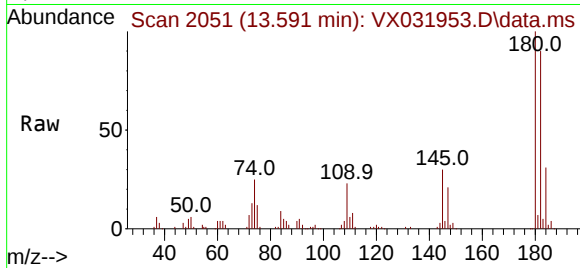
Tgt Ion: 75 Resp: 7160
Ion Ratio Lower Upper
75 100
155 88.1 40.3 120.8
157 110.9 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 20.586 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

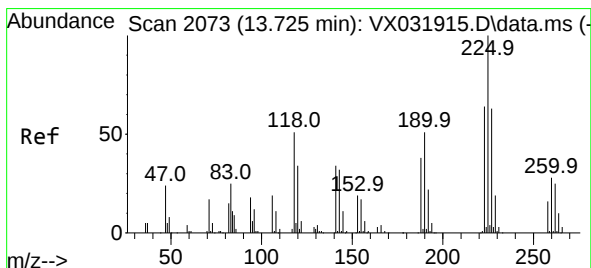
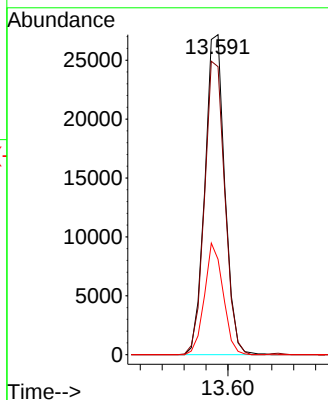
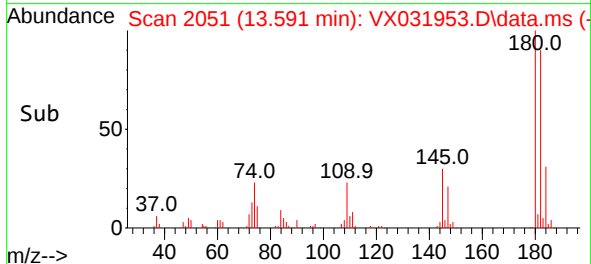
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



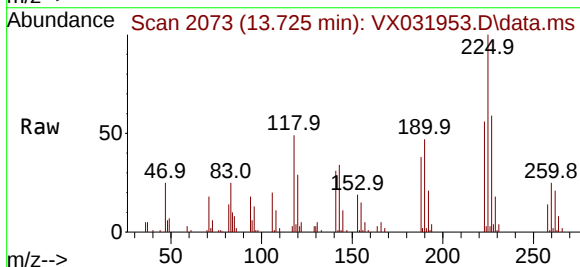
Tgt Ion:180 Resp: 34260
Ion Ratio Lower Upper
180 100
182 93.3 46.9 140.6
145 32.5 16.7 50.1

Manual Integrations
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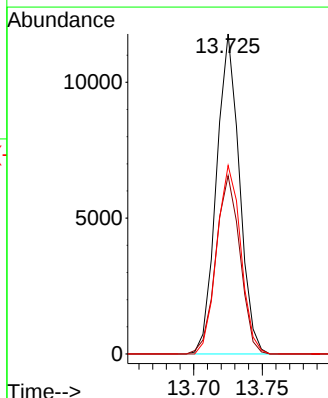
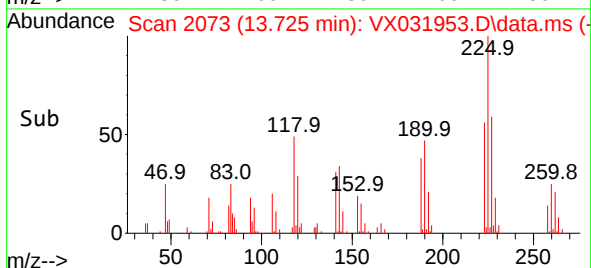
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

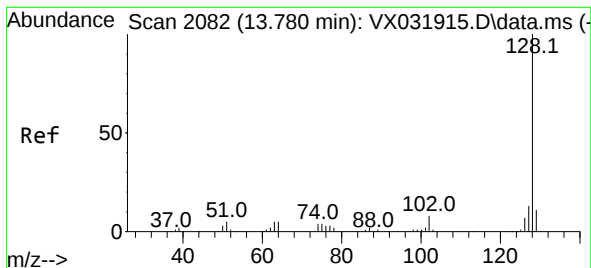


#94
Hexachlorobutadiene
Concen: 20.368 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42



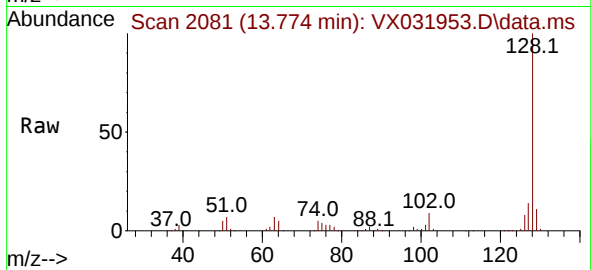
Tgt Ion:225 Resp: 13712
Ion Ratio Lower Upper
225 100
223 58.4 30.8 92.4
227 61.5 32.3 96.9





#95
Naphthalene
Concen: 20.749 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42

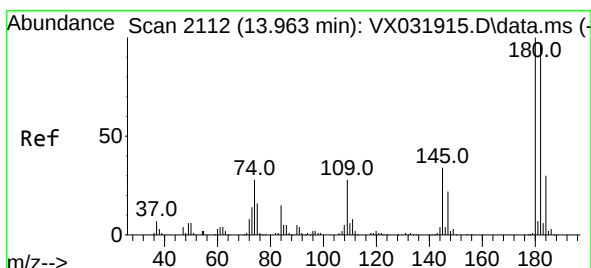
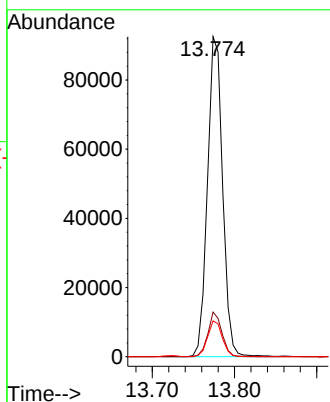
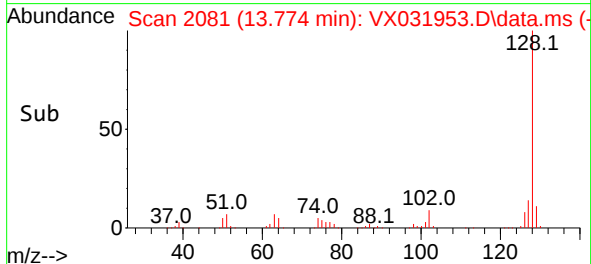
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



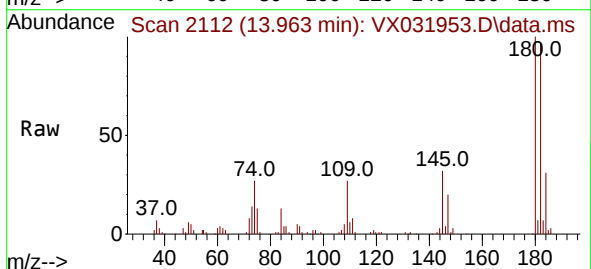
Tgt Ion:128 Resp: 118349
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.705 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031953.D
Acq: 07 Oct 2022 11:42



Tgt Ion:180 Resp: 34958
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.8
145 33.8 17.6 52.8

