

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031923.D
 Acq On : 06 Oct 2022 17:22
 Operator : JC/MD
 Sample : VX1006WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/07/2022
 Supervised By : Mahesh Dadoda 10/07/2022

Quant Time: Oct 07 08:07:22 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	77582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	115291	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88720	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76941	48.021	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 96.040%			
35) Dibromofluoromethane	5.385	113	66382	50.866	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.740%			
50) Toluene-d8	8.647	98	236375	50.336	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.680%			
62) 4-Bromofluorobenzene	11.079	95	88529	53.326	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.660%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22528	19.512	ug/l	100
3) Chloromethane	1.288	50	21534	17.811	ug/l	97
4) Vinyl Chloride	1.367	62	24836	17.577	ug/l	95
5) Bromomethane	1.611	94	20106	19.794	ug/l	94
6) Chloroethane	1.685	64	19106	15.890	ug/l	91
7) Trichlorofluoromethane	1.886	101	46539	18.324	ug/l	97
8) Diethyl Ether	2.130	74	16563	19.132	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	23329	18.172	ug/l	93
10) Methyl Iodide	2.453	142	19062	16.544	ug/l	98
11) Tert butyl alcohol	2.989	59	23767	119.226	ug/l	98
12) 1,1-Dichloroethene	2.319	96	20839	17.634	ug/l	86
13) Acrolein	2.233	56	10386	79.744	ug/l	97
14) Allyl chloride	2.660	41	30596	18.196	ug/l	98
15) Acrylonitrile	3.062	53	61659	97.027	ug/l	97
16) Acetone	2.386	43	51270	94.153	ug/l	96
17) Carbon Disulfide	2.508	76	44106	17.381	ug/l	99
18) Methyl Acetate	2.703	43	35206	19.595	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	76464	19.282	ug/l	98
20) Methylene Chloride	2.788	84	24565	17.167	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	23348	17.841	ug/l	99
22) Diisopropyl ether	3.757	45	70839	18.740	ug/l	87
23) Vinyl Acetate	3.721	43	280870	99.405	ug/l	97
24) 1,1-Dichloroethane	3.605	63	41083	18.131	ug/l	98
25) 2-Butanone	4.562	43	82474	96.887	ug/l	96
26) 2,2-Dichloropropane	4.477	77	30276	18.602	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	28369	18.117	ug/l	88
28) Bromochloromethane	4.897	49	17417	17.958	ug/l #	79
29) Tetrahydrofuran	5.013	42	53952	98.231	ug/l	93
30) Chloroform	5.092	83	47034	18.635	ug/l	98
31) Cyclohexane	5.470	56	34859	18.212	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	40581	18.921	ug/l	97
36) 1,1-Dichloropropene	5.690	75	32740	18.919	ug/l	97
37) Ethyl Acetate	4.714	43	32193	19.760	ug/l	99
38) Carbon Tetrachloride	5.678	117	35002	19.781	ug/l	92
39) Methylcyclohexane	7.379	83	39912	19.335	ug/l	95
40) Benzene	6.037	78	97359	19.213	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17213	20.317	ug/l	95
42) 1,2-Dichloroethane	6.092	62	36204	19.606	ug/l	97
43) Isopropyl Acetate	6.342	43	51882	20.989	ug/l	98
44) Trichloroethene	7.123	130	28298	19.045	ug/l	93
45) 1,2-Dichloropropane	7.433	63	24911	20.004	ug/l	91
46) Dibromomethane	7.580	93	18856	19.537	ug/l	90
47) Bromodichloromethane	7.824	83	33382	20.022	ug/l	98
48) Methyl methacrylate	7.696	41	24587	20.815	ug/l	93
49) 1,4-Dioxane	7.690	88	12290	419.847	ug/l	90
51) 4-Methyl-2-Pentanone	8.574	43	171555	104.728	ug/l	97
52) Toluene	8.720	92	65257	19.696	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	32638	18.954	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	36867	20.418	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	26921	19.251	ug/l	95
56) Ethyl methacrylate	9.116	69	37275	20.795	ug/l	94
57) 1,3-Dichloropropane	9.311	76	43832	19.506	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	88711	95.874	ug/l	93
59) 2-Hexanone	9.433	43	126725	104.919	ug/l	95
60) Dibromochloromethane	9.525	129	26868	20.994	ug/l	98
61) 1,2-Dibromoethane	9.610	107	28898	20.549	ug/l	98
64) Tetrachloroethene	9.275	164	26631	18.620	ug/l	94
65) Chlorobenzene	10.079	112	72198	18.809	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	25690	19.342	ug/l	98
67) Ethyl Benzene	10.195	91	125343	19.303	ug/l	99
68) m/p-Xylenes	10.305	106	97866	37.925	ug/l	99
69) o-Xylene	10.640	106	49870	19.883	ug/l	93
70) Styrene	10.659	104	80380	20.047	ug/l	97
71) Bromoform	10.799	173	17328	19.929	ug/l #	99
73) Isopropylbenzene	10.963	105	127141	19.000	ug/l	100
74) N-amyl acetate	10.848	43	43027	21.056	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	40311	18.961	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	35335m	19.433	ug/l	
77) Bromobenzene	11.201	156	31908	19.358	ug/l	91
78) n-propylbenzene	11.305	91	143662	18.876	ug/l	98
79) 2-Chlorotoluene	11.366	91	86463	18.878	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	110470	19.905	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8394	18.799	ug/l #	79
82) 4-Chlorotoluene	11.457	91	101446	19.340	ug/l	99
83) tert-Butylbenzene	11.713	119	104976	19.112	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	107993	19.155	ug/l	99
85) sec-Butylbenzene	11.890	105	132938	19.549	ug/l	100
86) p-Isopropyltoluene	12.012	119	114366	19.975	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	60492	19.275	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	60636	18.771	ug/l	100
89) n-Butylbenzene	12.335	91	92333	19.257	ug/l	98
90) Hexachloroethane	12.542	117	15758	18.163	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	59799	19.164	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7991	20.534	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	37237	19.662	ug/l	99
94) Hexachlorobutadiene	13.725	225	14272	18.633	ug/l	96
95) Naphthalene	13.774	128	131715	20.297	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	37184	19.356	ug/l	98

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Instrument :
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Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

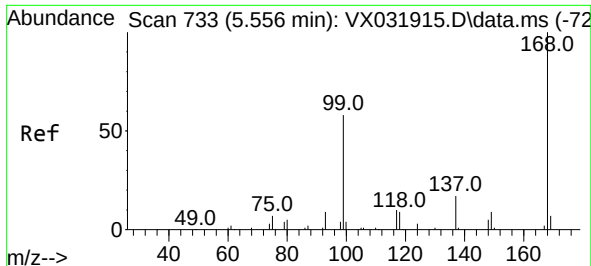
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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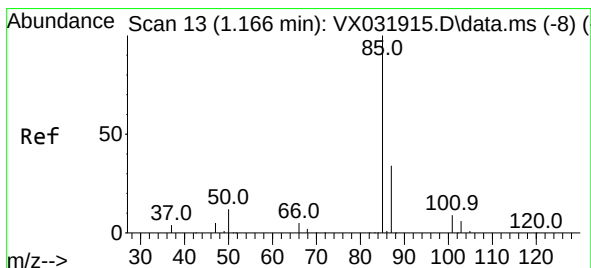
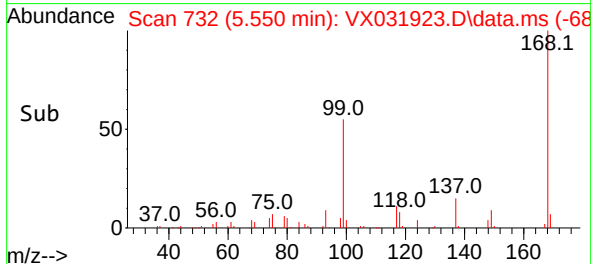
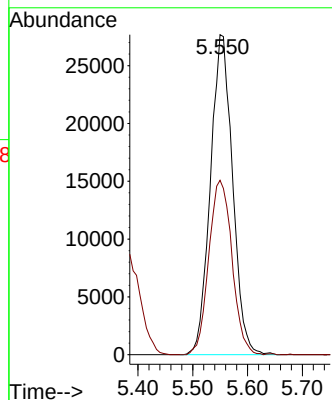
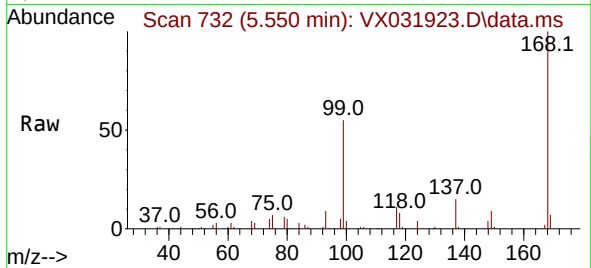
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031923.D
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MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 7758
Ion Ratio Lower Upper
168 100
99 54.5 48.8 73.2

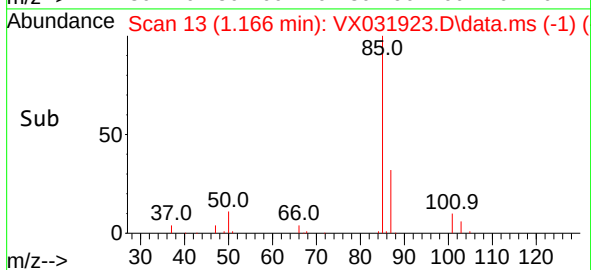
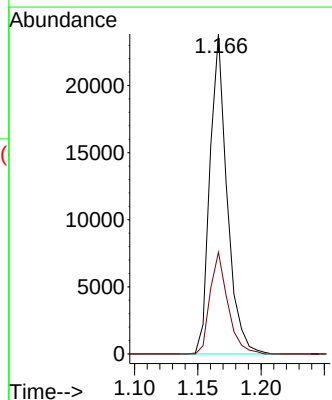
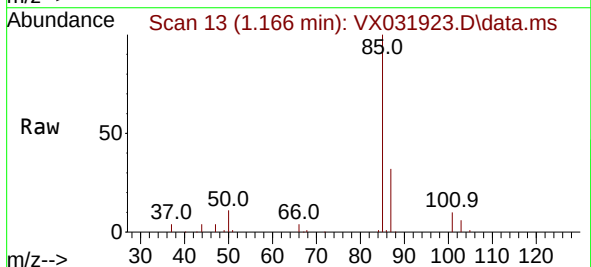
Manual Integrations
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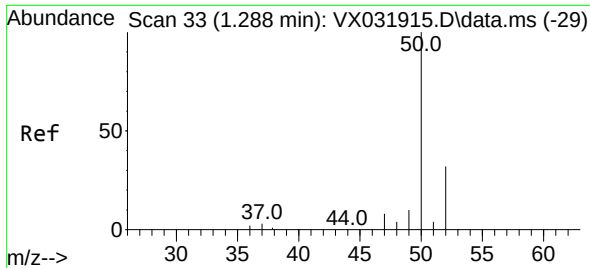
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#2
Dichlorodifluoromethane
Concen: 19.512 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

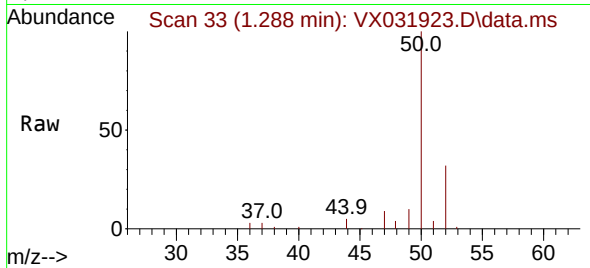
Tgt Ion: 85 Resp: 22528
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4





#3
Chloromethane
Concen: 17.811 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

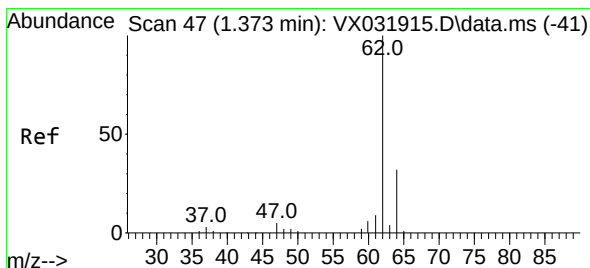
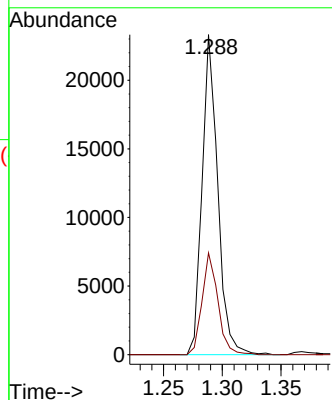
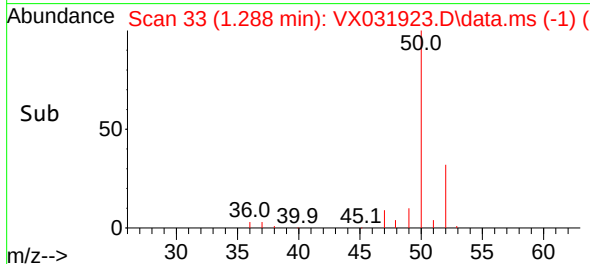
Instrument :
MSVOA_X
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VX1006WBSD01



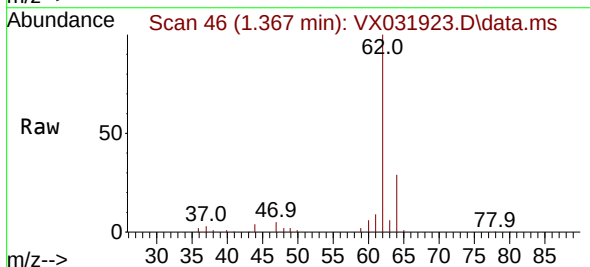
Tgt Ion: 50 Resp: 21534
Ion Ratio Lower Upper
50 100
52 31.8 26.9 40.3

Manual Integrations
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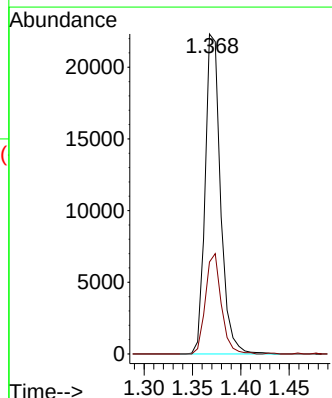
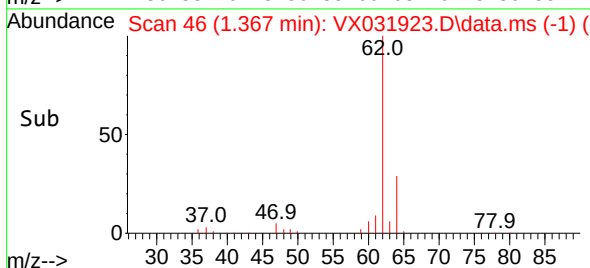
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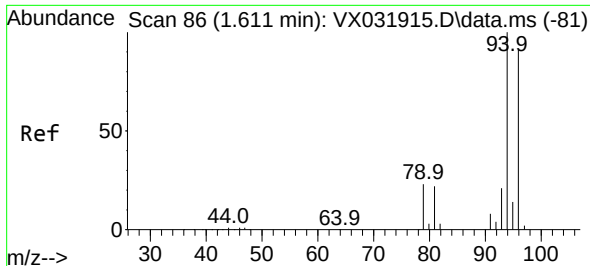


#4
Vinyl Chloride
Concen: 17.577 ug/l
RT: 1.367 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22



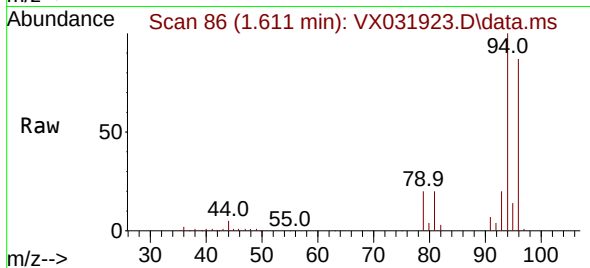
Tgt Ion: 62 Resp: 24836
Ion Ratio Lower Upper
62 100
64 28.7 25.3 37.9





#5
Bromomethane
Concen: 19.794 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

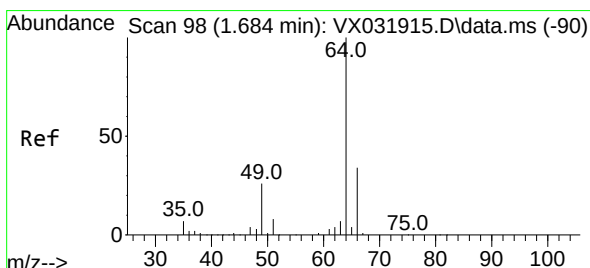
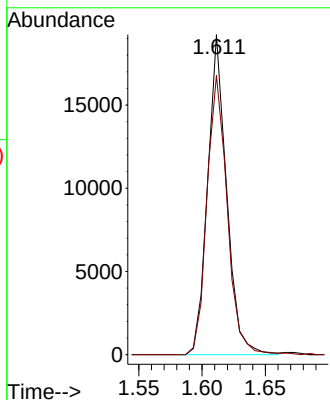
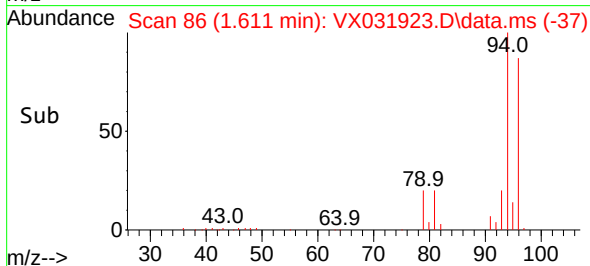
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Tgt Ion: 94 Resp: 20100
Ion Ratio Lower Upper
94 100
96 87.3 74.4 111.6

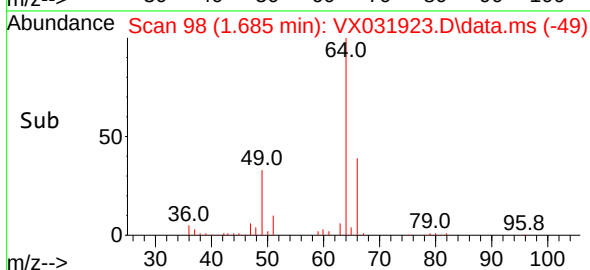
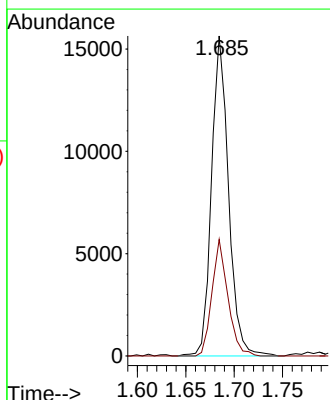
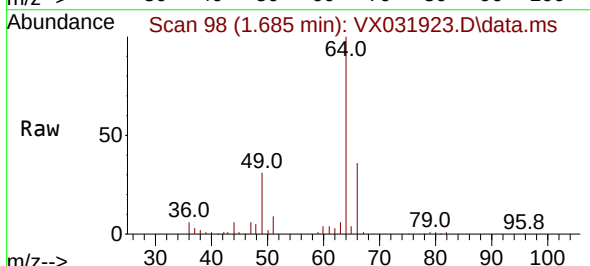
Manual Integrations
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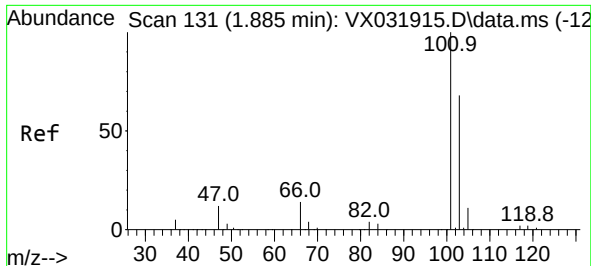
Reviewed By :John Carlone 10/07/2022
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#6
Chloroethane
Concen: 15.890 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX031923.D
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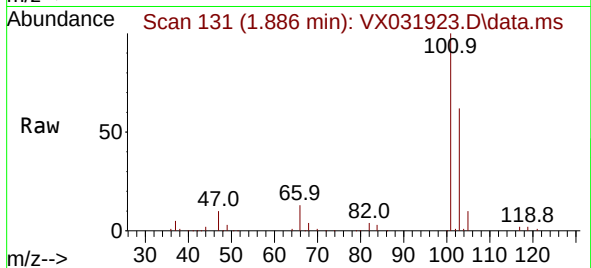
Tgt Ion: 64 Resp: 19106
Ion Ratio Lower Upper
64 100
66 36.4 25.0 37.4





#7
Trichlorofluoromethane
Concen: 18.324 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

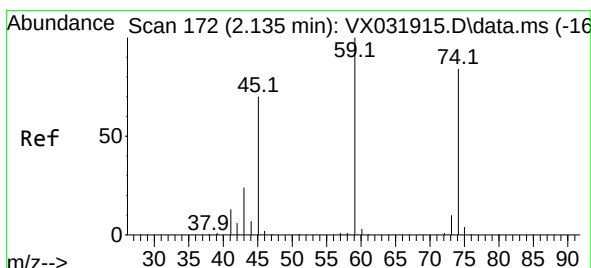
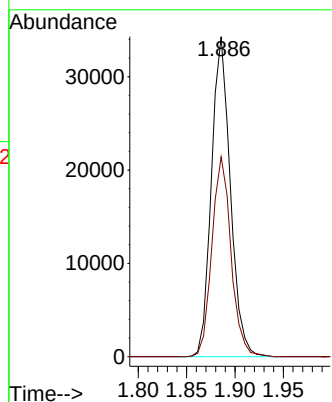
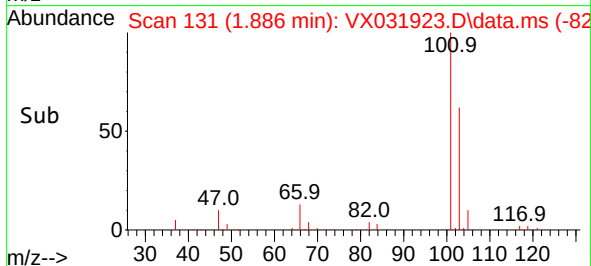
Instrument :
MSVOA_X
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VX1006WBSD01



Tgt Ion:101 Resp: 46539
Ion Ratio Lower Upper
101 100
103 62.5 51.8 77.6

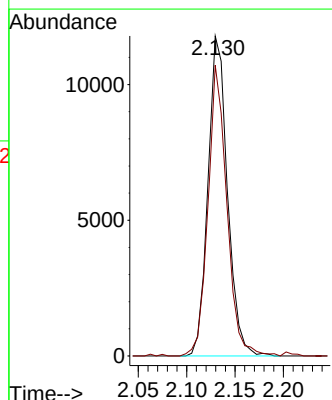
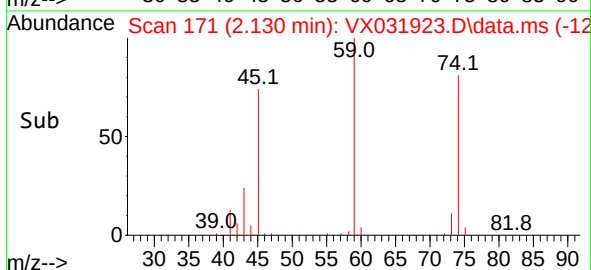
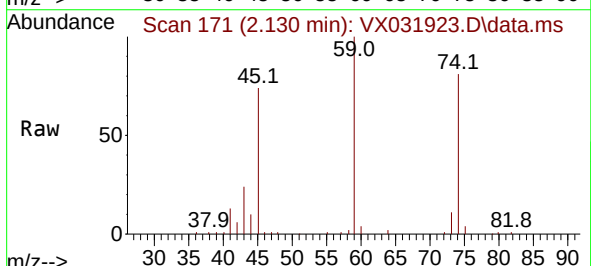
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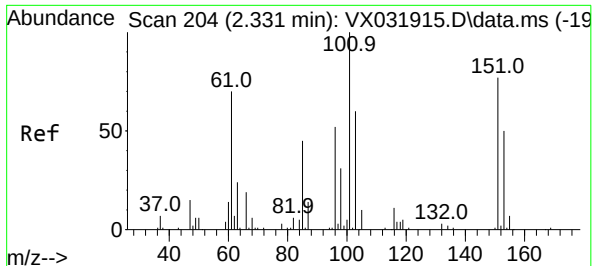
Reviewed By :John Carlone 10/07/2022
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#8
Diethyl Ether
Concen: 19.132 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Tgt Ion: 74 Resp: 16563
Ion Ratio Lower Upper
74 100
45 88.1 48.5 145.6





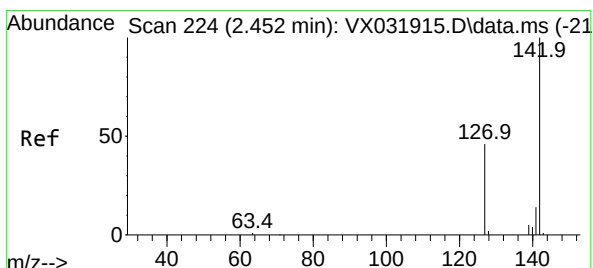
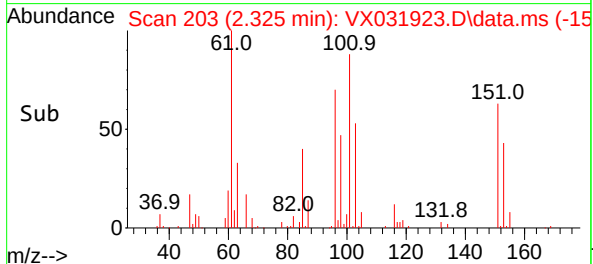
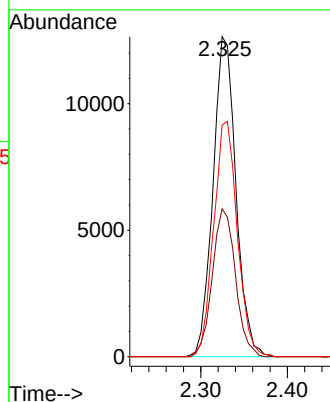
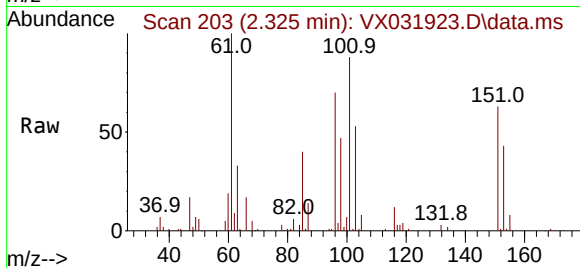
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.172 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion:101 Resp: 23329
Ion Ratio Lower Upper
101 100
85 46.5 38.6 57.8
151 75.6 54.0 81.0

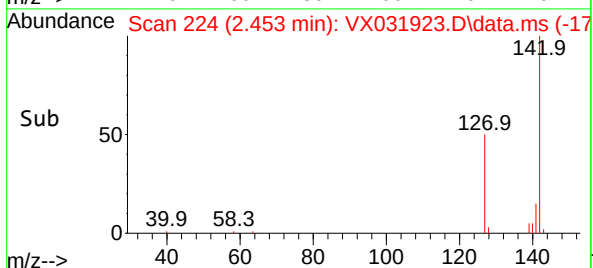
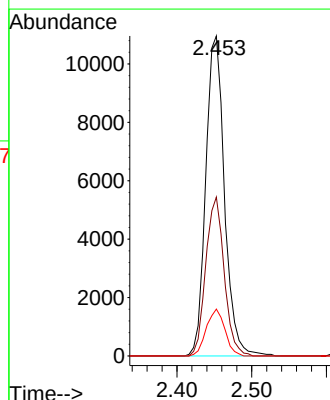
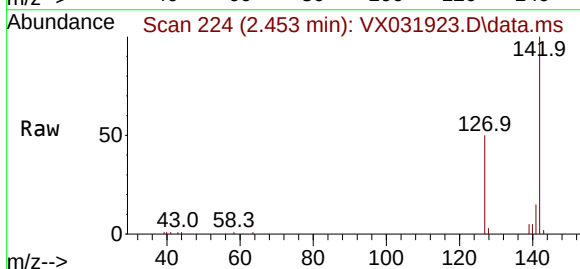
Manual Integrations
APPROVED

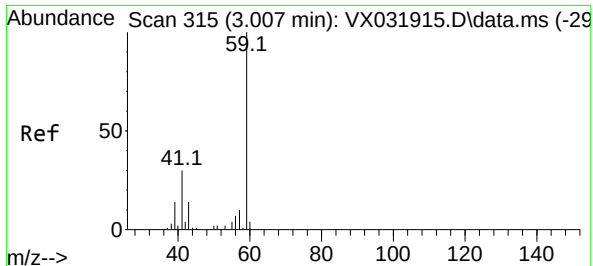
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#10
Methyl Iodide
Concen: 16.544 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

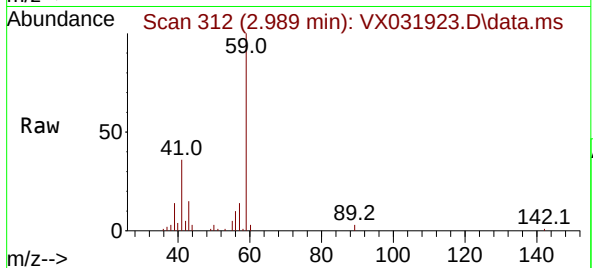
Tgt Ion:142 Resp: 19062
Ion Ratio Lower Upper
142 100
127 48.7 37.4 56.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 119.226 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

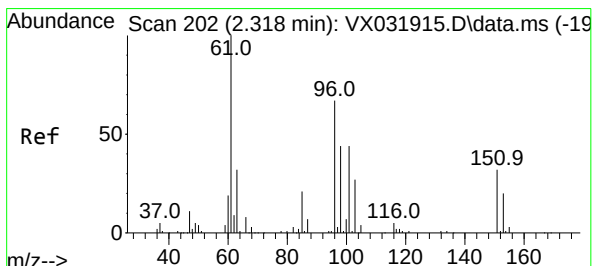
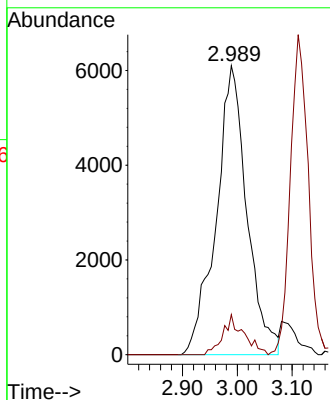
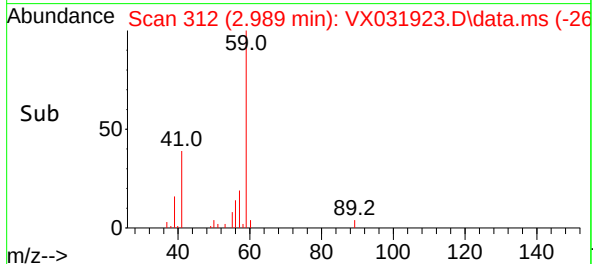
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



Tgt Ion: 59 Resp: 2376
Ion Ratio Lower Upper
59 100
57 9.3 8.2 12.2

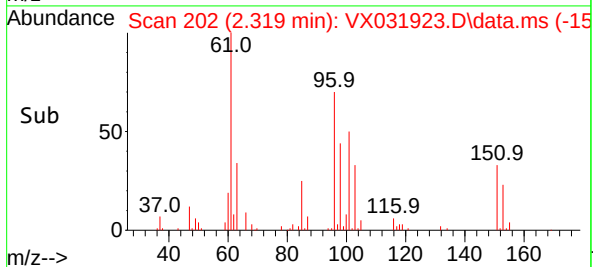
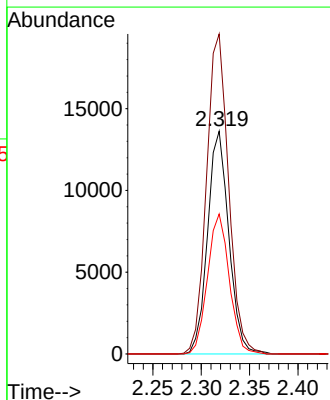
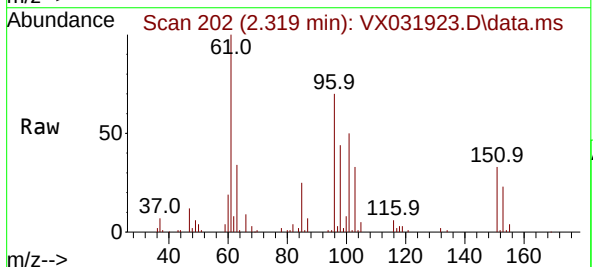
Manual Integrations
APPROVED

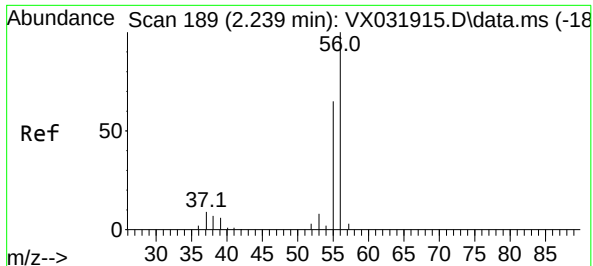
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#12
1,1-Dichloroethene
Concen: 17.634 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

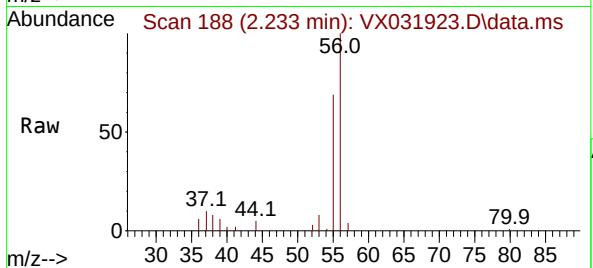
Tgt Ion: 96 Resp: 20839
Ion Ratio Lower Upper
96 100
61 143.7 135.3 202.9
98 62.9 49.4 74.2





#13
Acrolein
Concen: 79.744 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

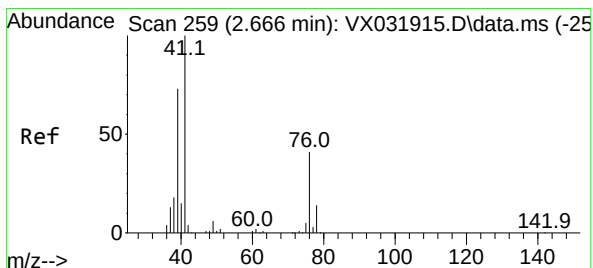
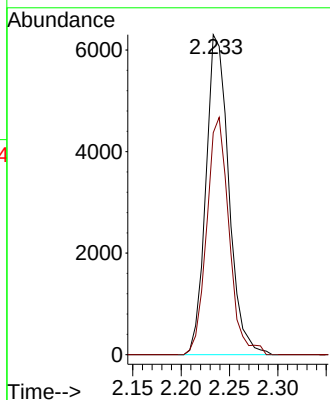
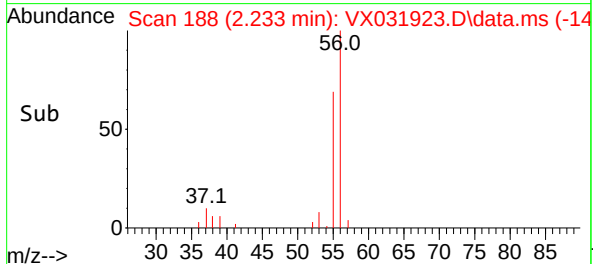
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



Tgt Ion: 56 Resp: 10380
Ion Ratio Lower Upper
56 100
55 72.4 56.0 84.0

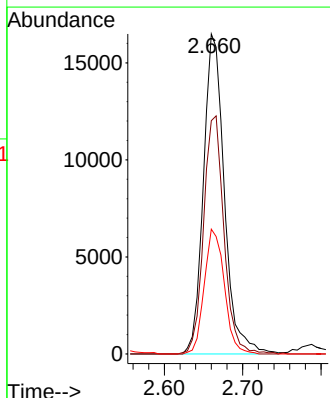
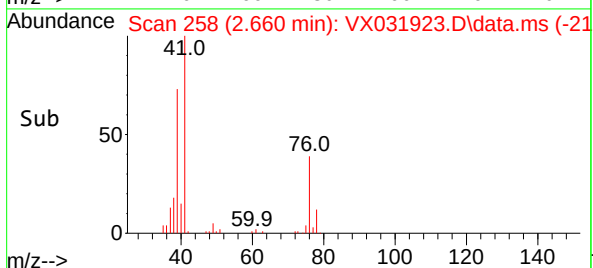
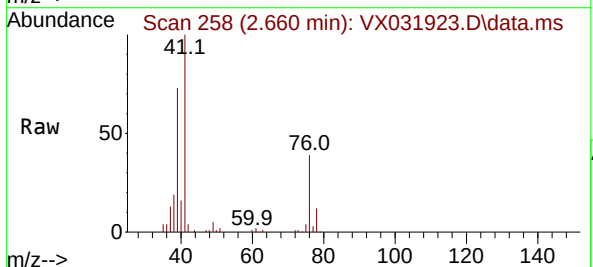
Manual Integrations
APPROVED

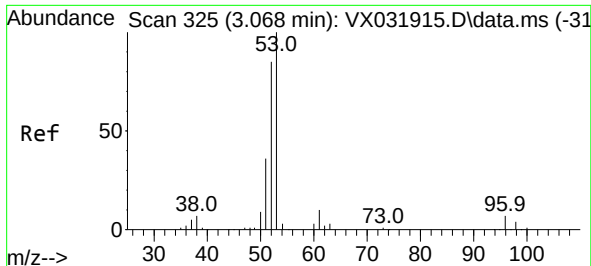
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#14
Allyl chloride
Concen: 18.196 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

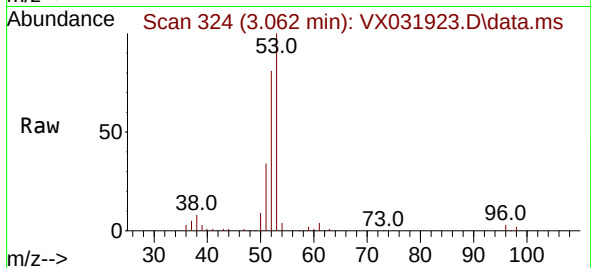
Tgt Ion: 41 Resp: 30596
Ion Ratio Lower Upper
41 100
39 72.4 58.2 87.4
76 37.3 26.9 40.3





#15
Acrylonitrile
Concen: 97.027 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

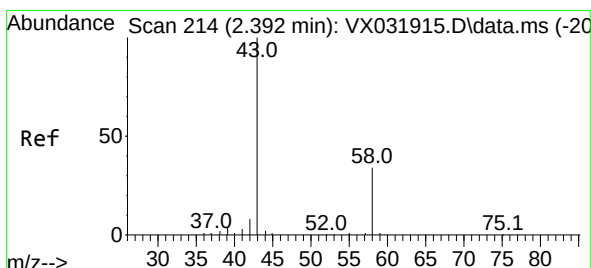
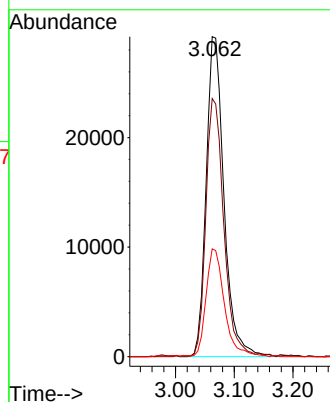
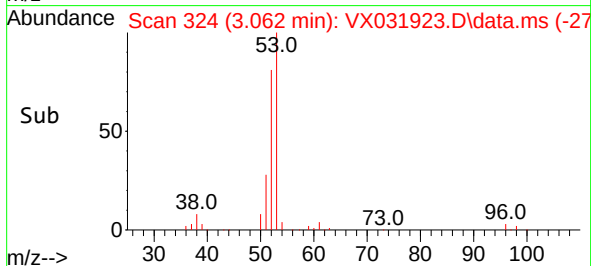
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



Tgt Ion: 53 Resp: 61659
Ion Ratio Lower Upper
53 100
52 81.5 66.9 100.3
51 34.7 30.0 45.0

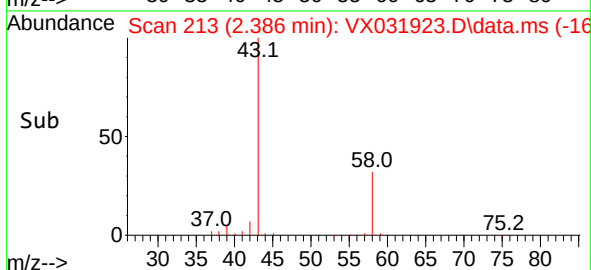
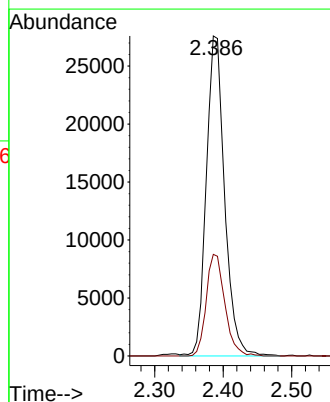
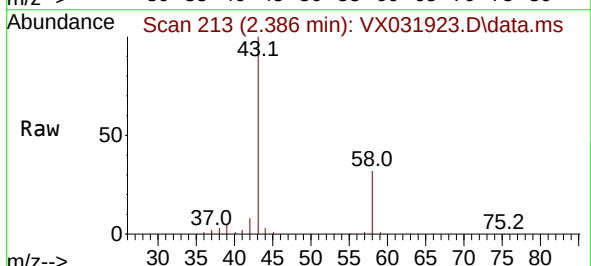
Manual Integrations
APPROVED

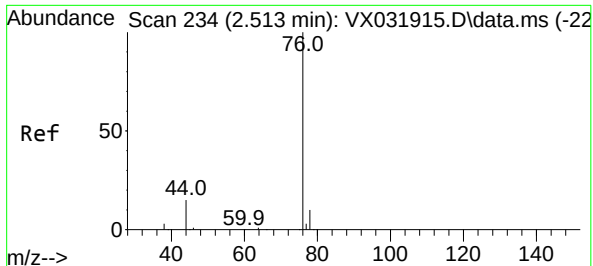
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#16
Acetone
Concen: 94.153 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Tgt Ion: 43 Resp: 51270
Ion Ratio Lower Upper
43 100
58 31.7 23.8 35.8





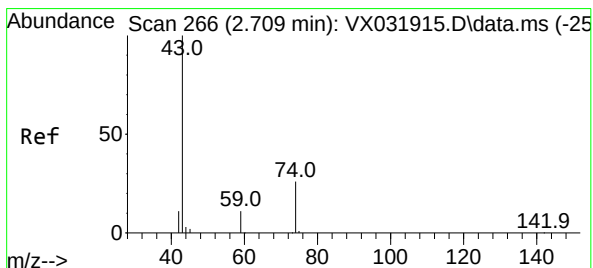
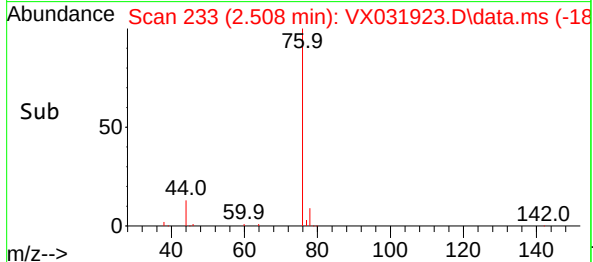
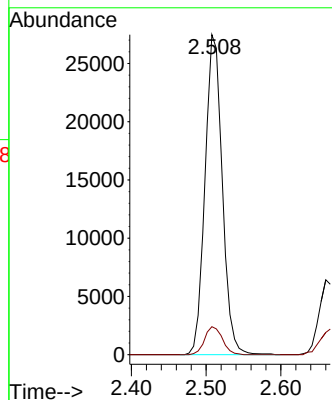
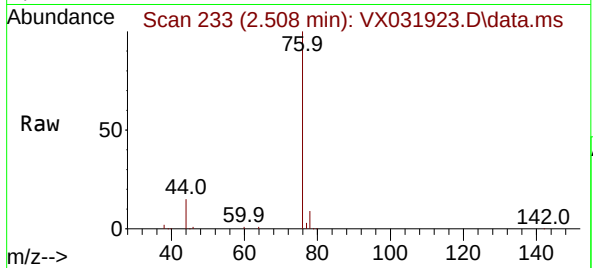
#17
Carbon Disulfide
Concen: 17.381 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion: 76 Resp: 44100
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

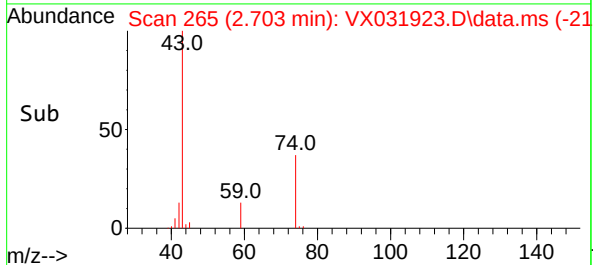
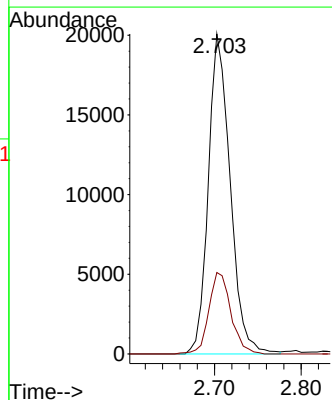
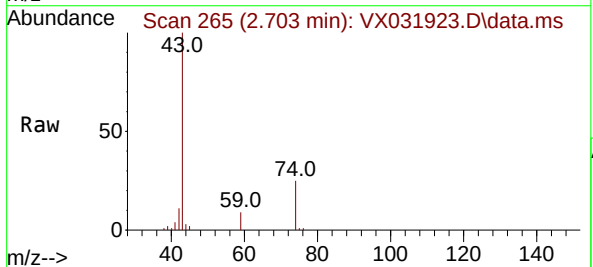
Manual Integrations
APPROVED

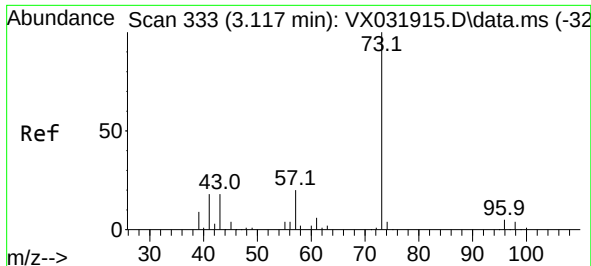
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#18
Methyl Acetate
Concen: 19.595 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Tgt Ion: 43 Resp: 35206
Ion Ratio Lower Upper
43 100
74 25.7 18.6 27.8





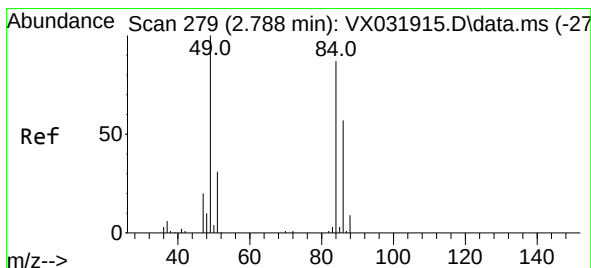
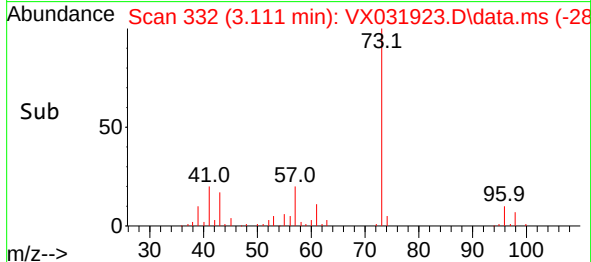
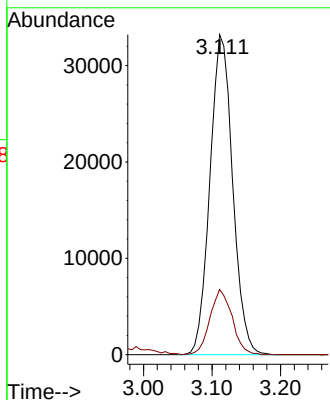
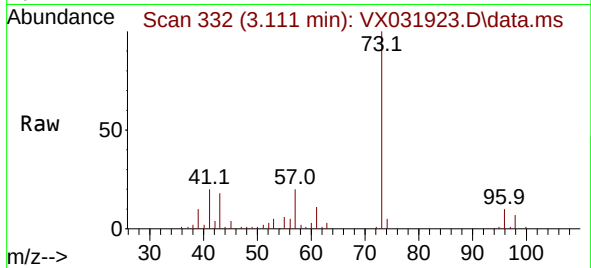
#19
Methyl tert-butyl Ether
Concen: 19.282 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion: 73 Resp: 76464
Ion Ratio Lower Upper
73 100
57 20.3 17.2 25.8

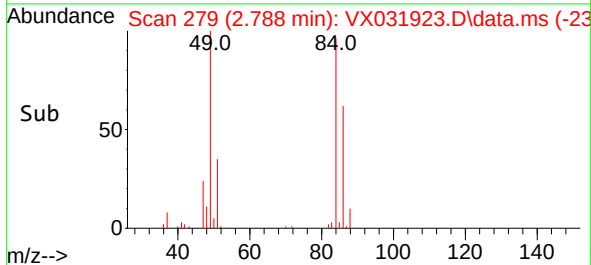
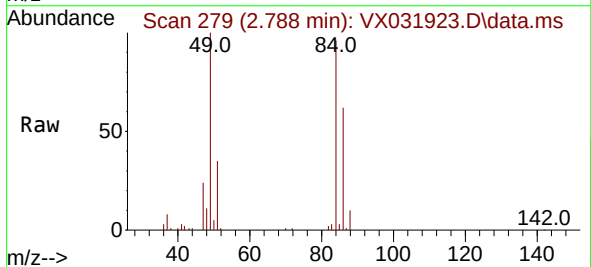
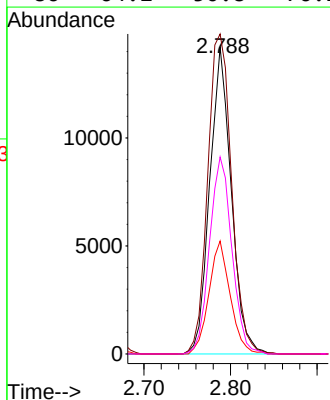
Manual Integrations
APPROVED

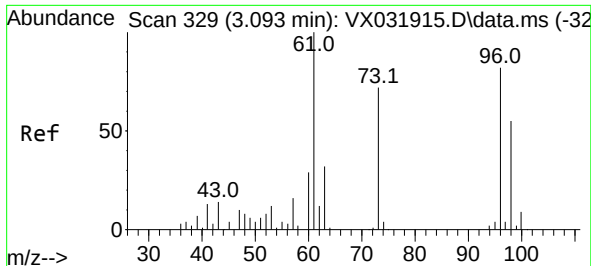
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#20
Methylene Chloride
Concen: 17.167 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

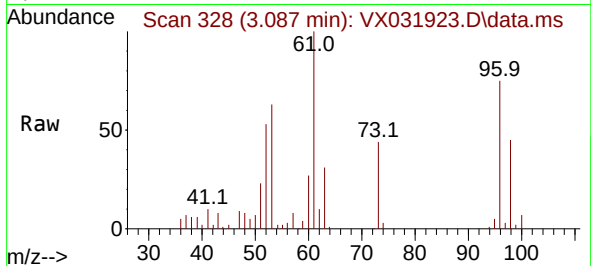
Tgt Ion: 84 Resp: 24565
Ion Ratio Lower Upper
84 100
49 104.2 105.9 158.9#
51 36.8 32.2 48.2
86 64.2 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.841 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

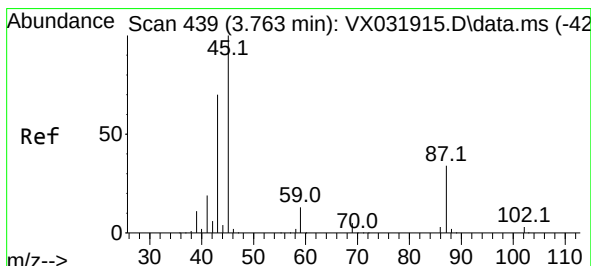
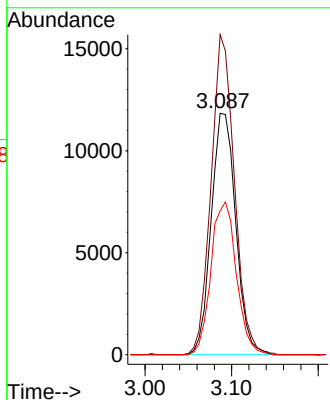
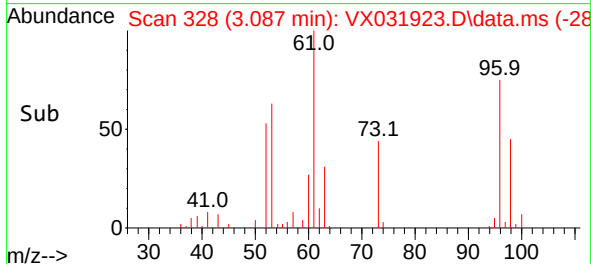
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



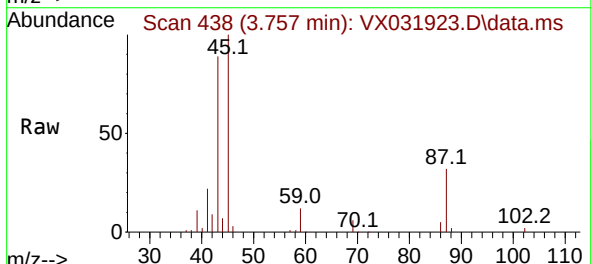
Tgt Ion: 96 Resp: 23348
Ion Ratio Lower Upper
96 100
61 132.5 106.7 160.1
98 59.5 48.7 73.1

Manual Integrations
APPROVED

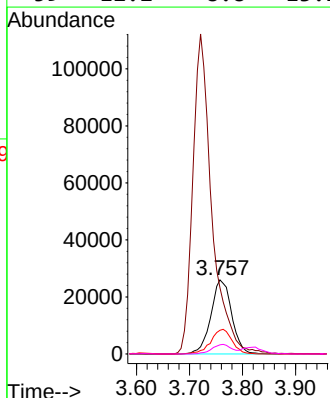
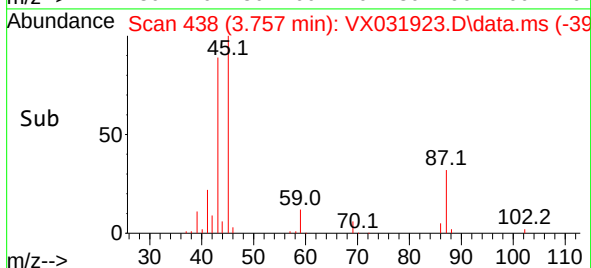
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

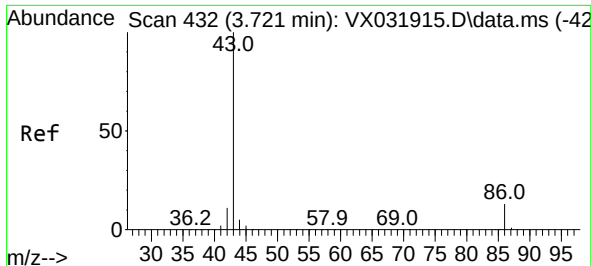


#22
Diisopropyl ether
Concen: 18.740 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22



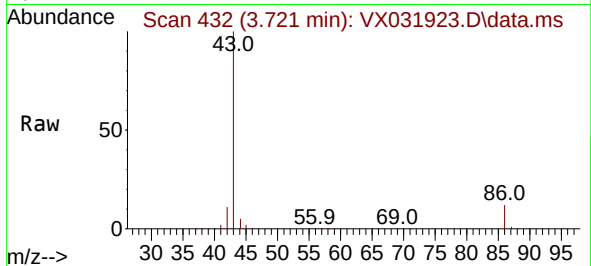
Tgt Ion: 45 Resp: 70839
Ion Ratio Lower Upper
45 100
43 88.5 59.0 88.6
87 31.8 22.6 33.8
59 12.2 8.8 13.2





#23
 Vinyl Acetate
 Concen: 99.405 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX031923.D
 Acq: 06 Oct 2022 17:22

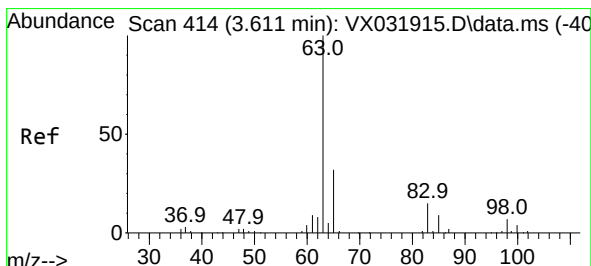
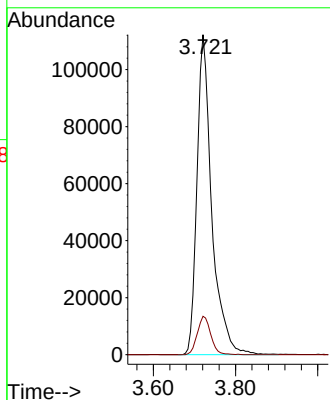
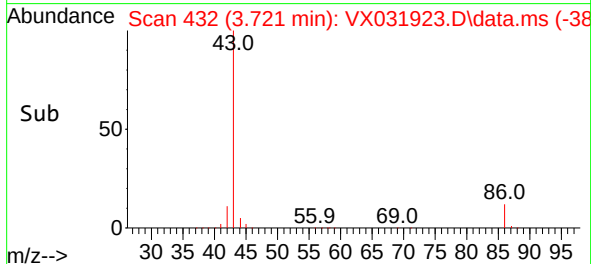
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD01



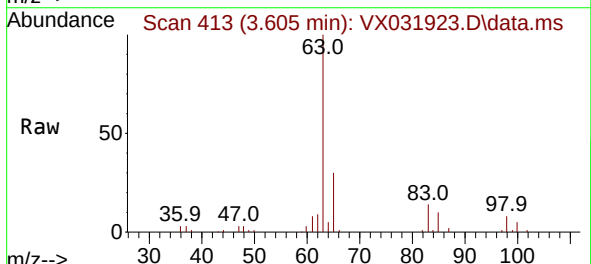
Tgt Ion: 43 Resp: 280870
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.7 13.1

Manual Integrations
 APPROVED

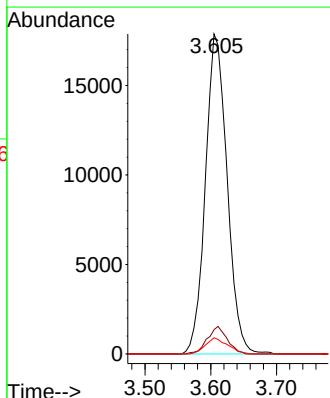
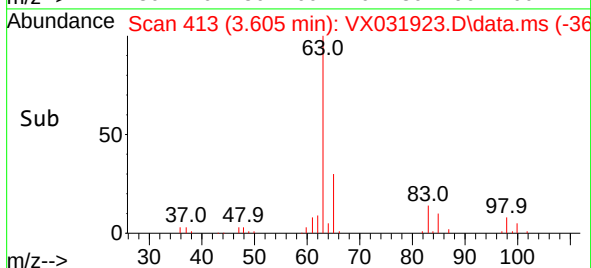
Reviewed By :John Carlone 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

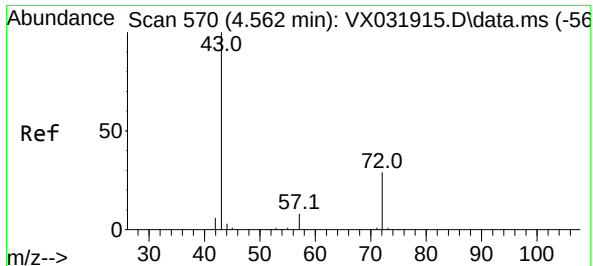


#24
 1,1-Dichloroethane
 Concen: 18.131 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031923.D
 Acq: 06 Oct 2022 17:22



Tgt Ion: 63 Resp: 41083
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 5.1 2.4 7.2





#25

2-Butanone

Concen: 96.887 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

Tgt Ion: 43 Resp: 82474

Ion Ratio Lower Upper

43 100

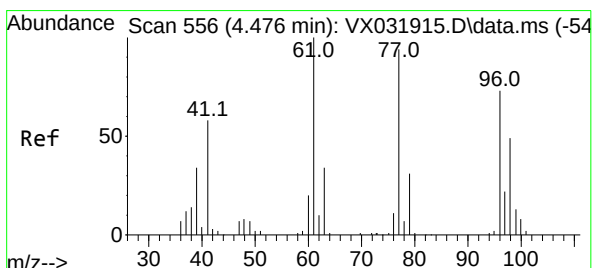
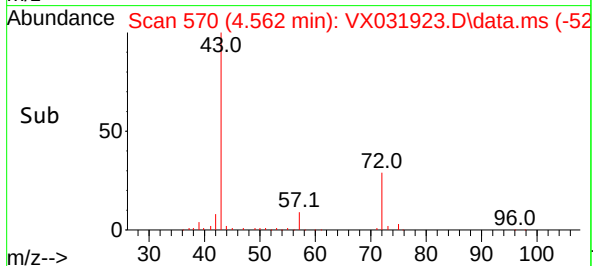
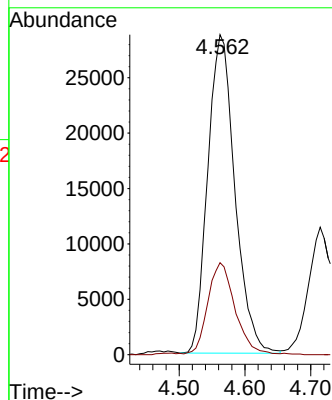
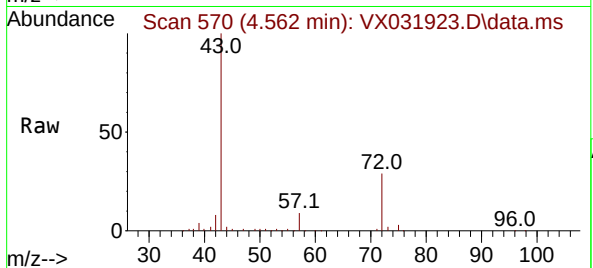
72 28.6 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#26

2,2-Dichloropropane

Concen: 18.602 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.001 min

Lab File: VX031923.D

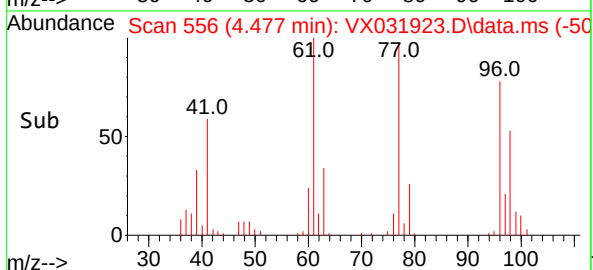
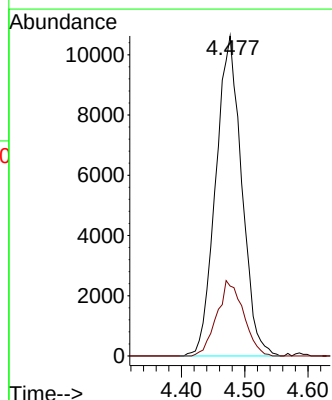
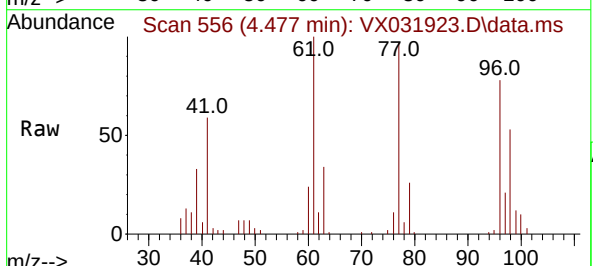
Acq: 06 Oct 2022 17:22

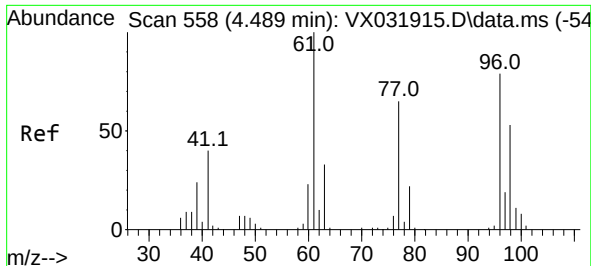
Tgt Ion: 77 Resp: 30276

Ion Ratio Lower Upper

77 100

97 24.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 18.117 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

Tgt Ion: 96 Resp: 28369

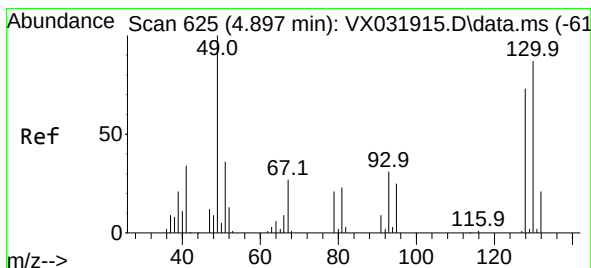
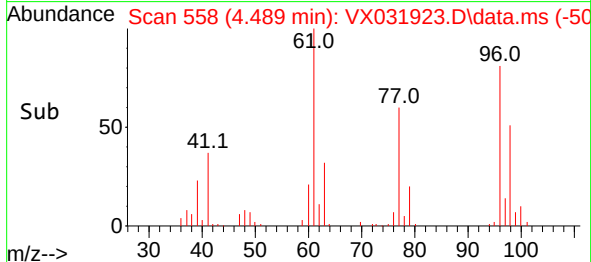
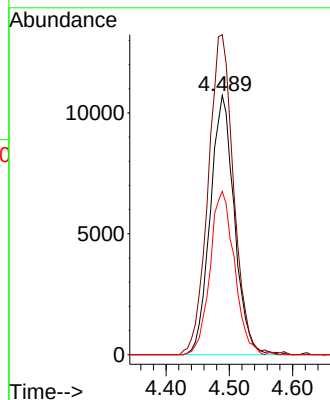
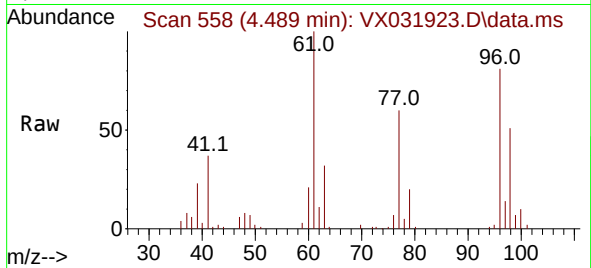
Ion	Ratio	Lower	Upper
96	100		
61	130.6	0.0	305.2
98	63.6	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#28

Bromochloromethane

Concen: 17.958 ug/l

RT: 4.897 min Scan# 625

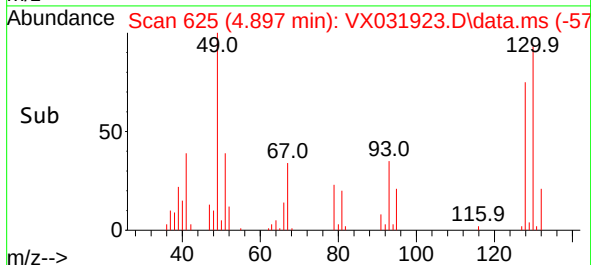
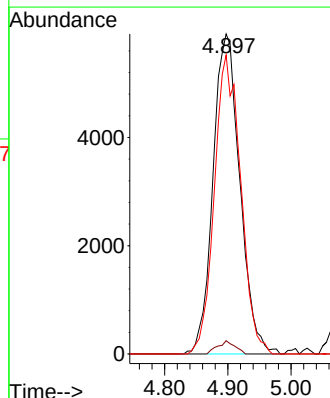
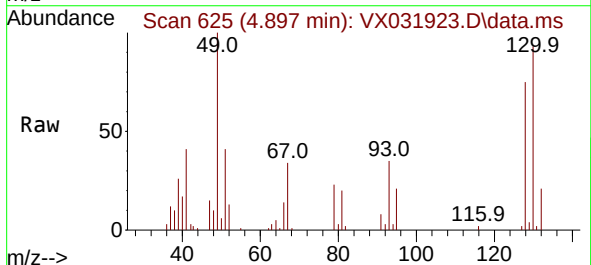
Delta R.T. 0.000 min

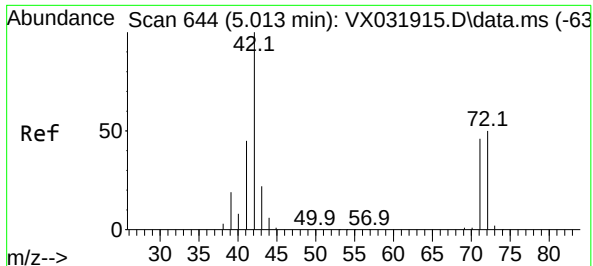
Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Tgt Ion: 49 Resp: 17417

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	3.6
130	91.6	59.0	88.4





#29

Tetrahydrofuran

Concen: 98.231 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

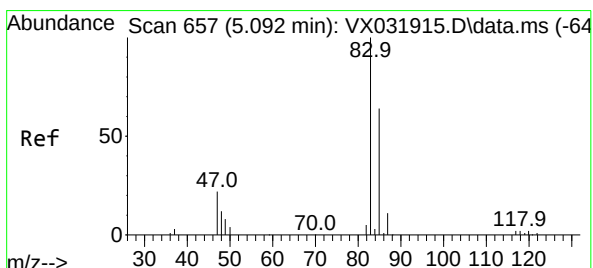
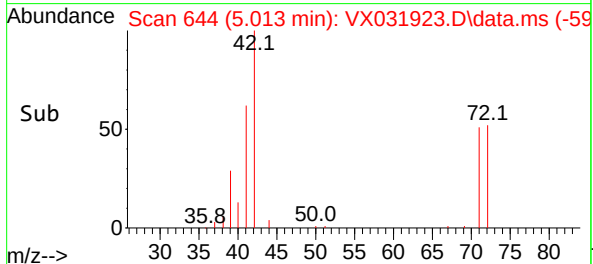
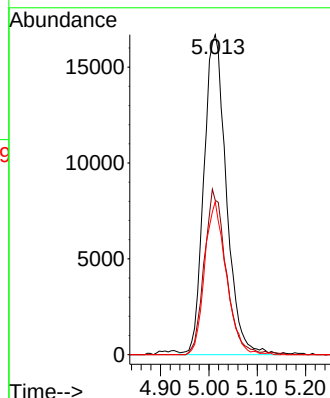
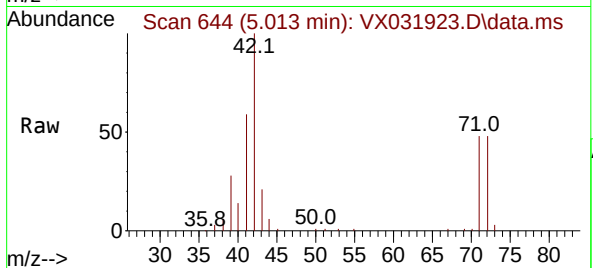
Tgt Ion:	42	Resp:	5395
Ion Ratio	Lower	Upper	
42	100		
72	50.1	36.4	54.6
71	45.9	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#30

Chloroform

Concen: 18.635 ug/l

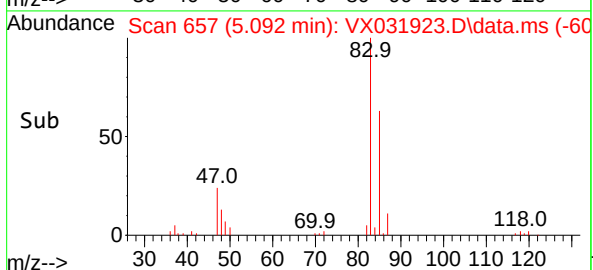
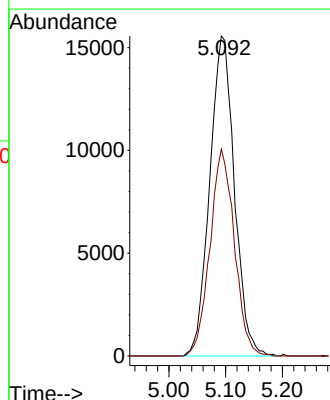
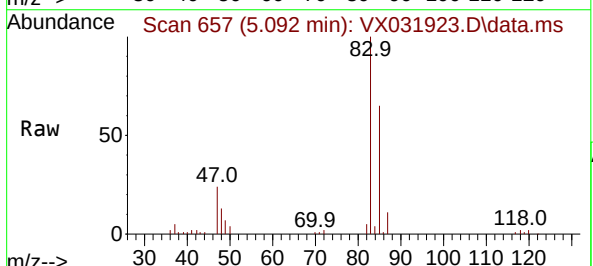
RT: 5.092 min Scan# 657

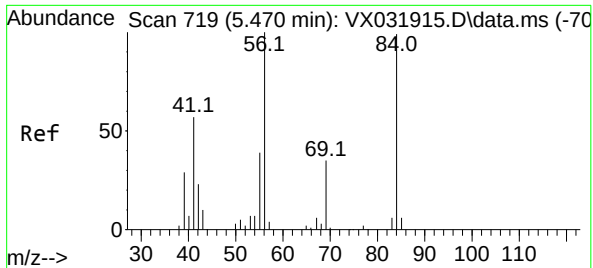
Delta R.T. 0.000 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

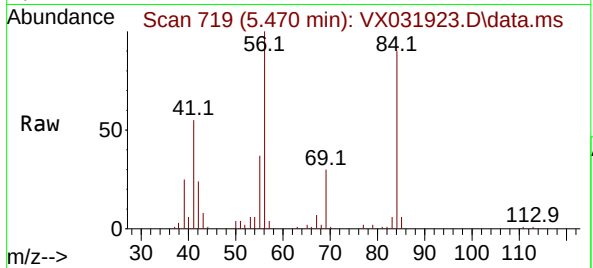
Tgt Ion:	83	Resp:	47034
Ion Ratio	Lower	Upper	
83	100		
85	64.6	52.8	79.2





#31
Cyclohexane
Concen: 18.212 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

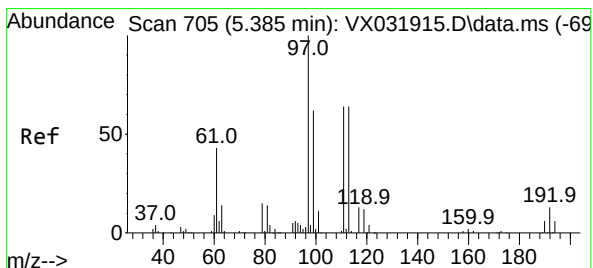
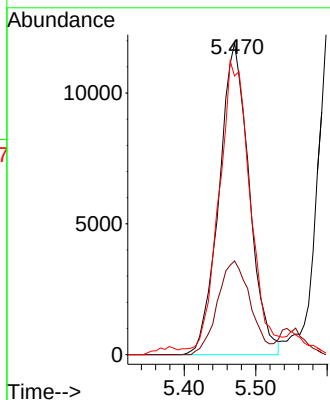
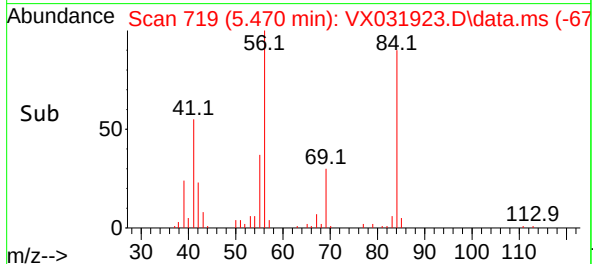
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



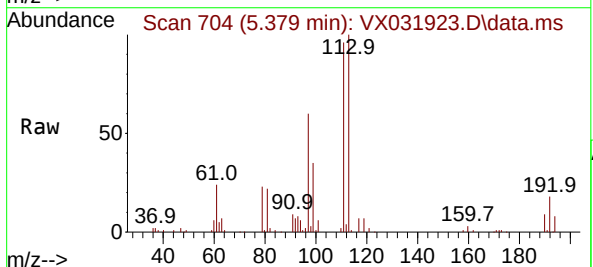
Tgt Ion: 56 Resp: 3485
Ion Ratio Lower Upper
56 100
69 30.1 25.1 37.7
84 88.0 70.2 105.4

Manual Integrations
APPROVED

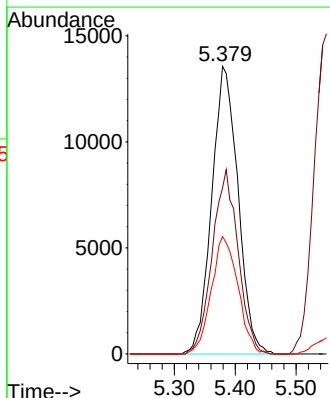
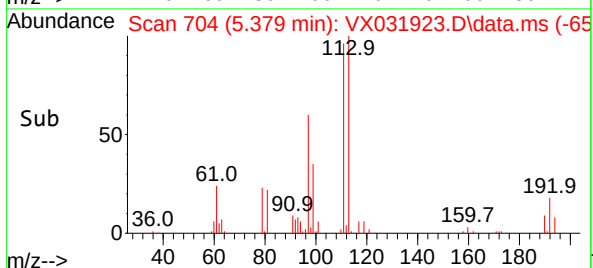
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

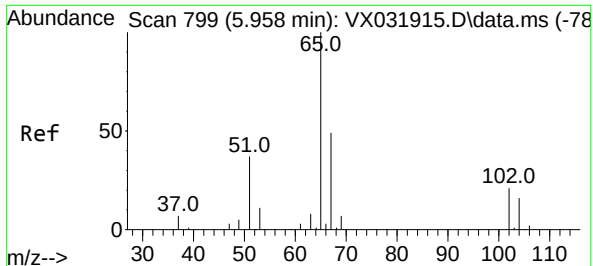


#32
1,1,1-Trichloroethane
Concen: 18.921 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22



Tgt Ion: 97 Resp: 40581
Ion Ratio Lower Upper
97 100
99 63.1 51.3 76.9
61 41.5 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 48.021 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

Tgt Ion: 65 Resp: 7694

Ion Ratio Lower Upper

65 100

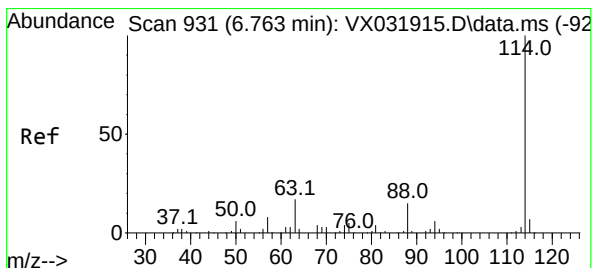
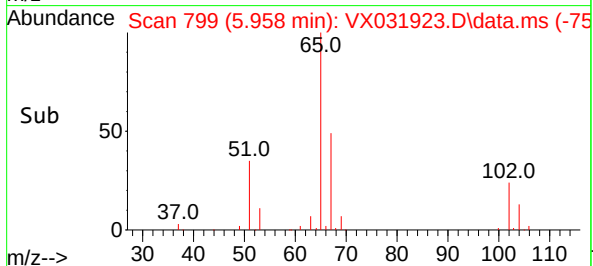
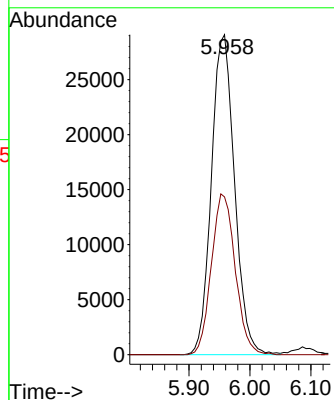
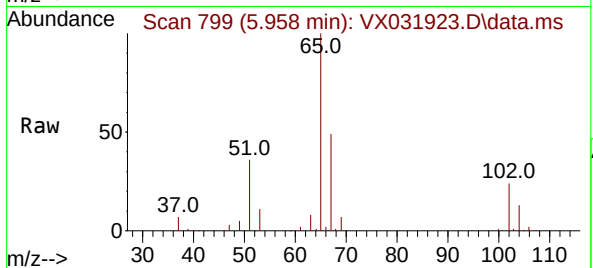
67 51.6 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

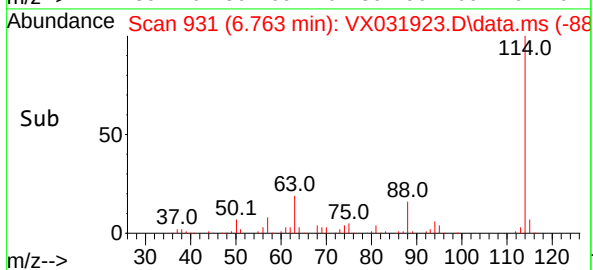
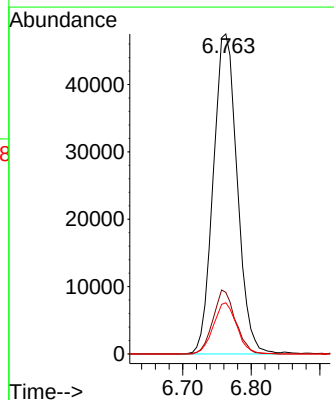
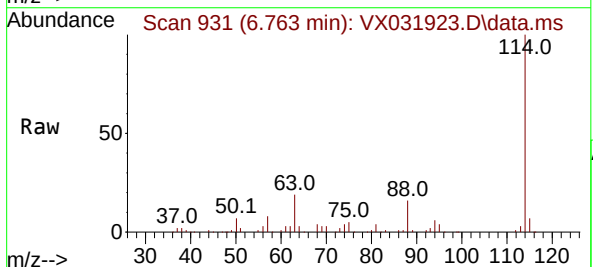
Tgt Ion:114 Resp: 115291

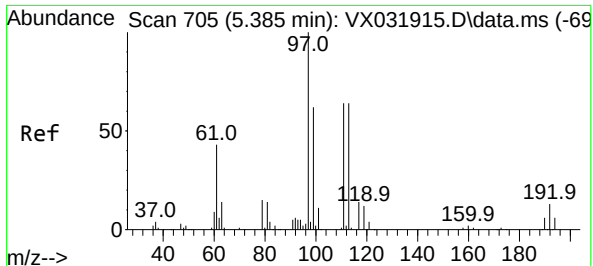
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.6

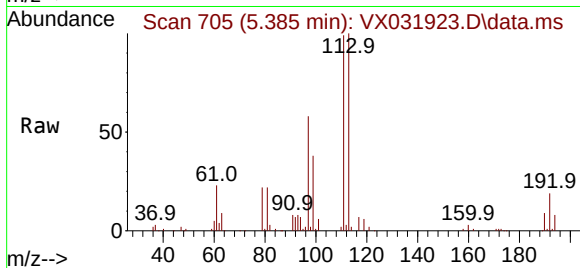
88 16.0 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.866 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

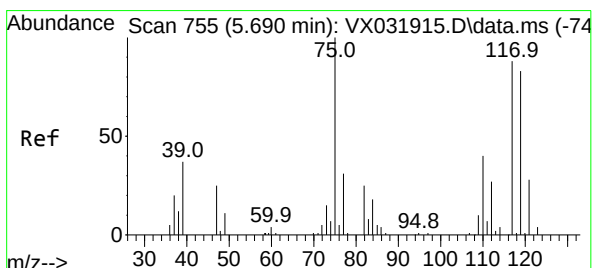
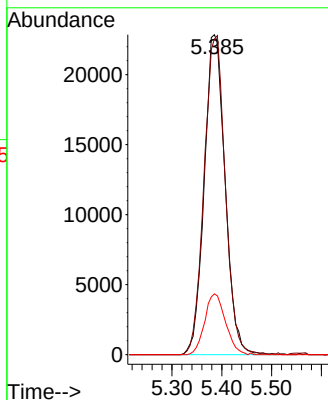
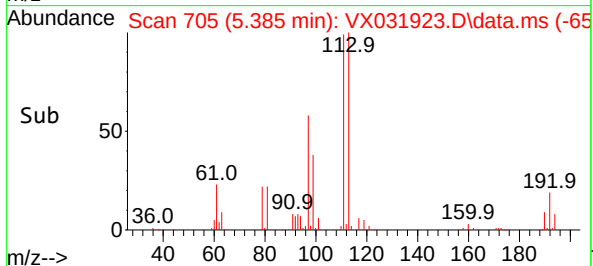
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



Tgt Ion: 113 Resp: 6638
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 18.9 14.1 21.1

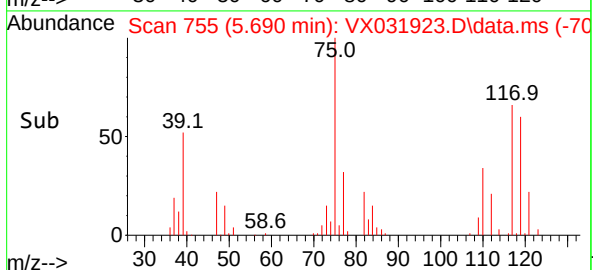
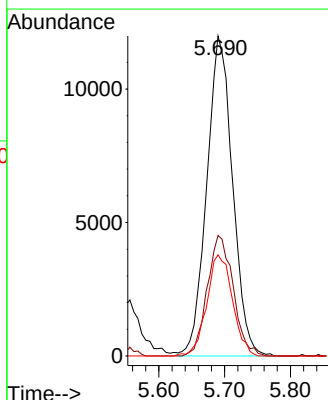
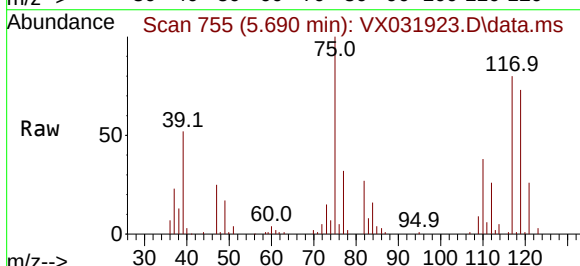
Manual Integrations
APPROVED

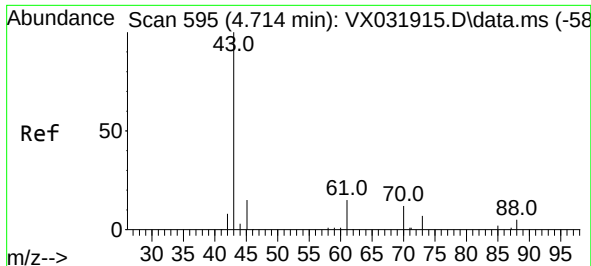
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#36
1,1-Dichloropropene
Concen: 18.919 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Tgt Ion: 75 Resp: 32740
Ion Ratio Lower Upper
75 100
110 37.8 17.5 52.5
77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 19.760 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

Tgt Ion: 43 Resp: 3219

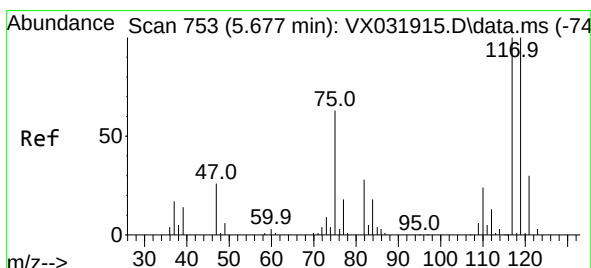
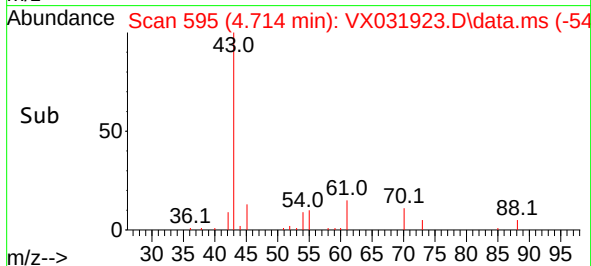
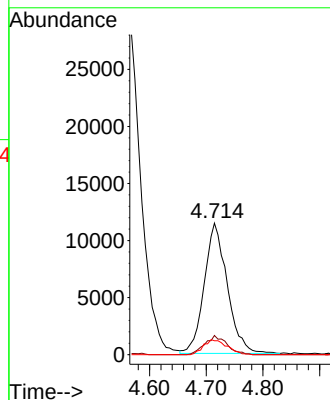
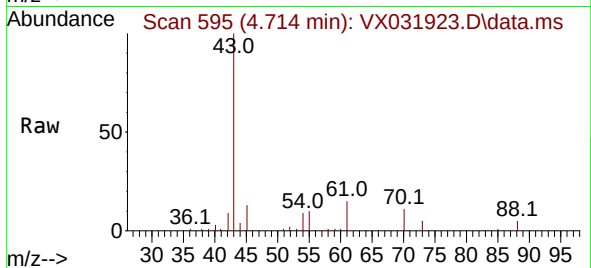
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.1	16.7
70	11.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#38

Carbon Tetrachloride

Concen: 19.781 ug/l

RT: 5.678 min Scan# 753

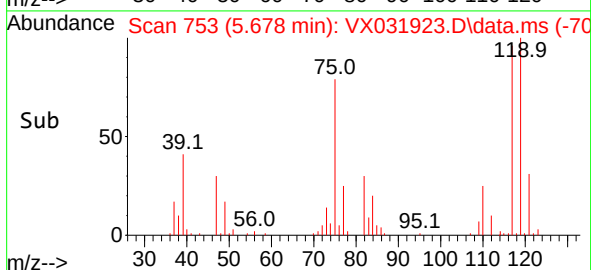
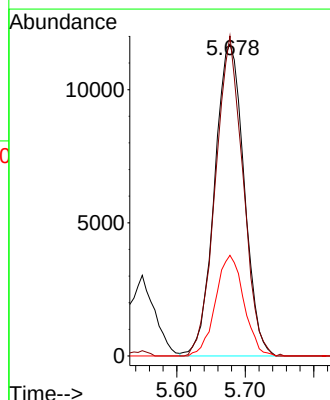
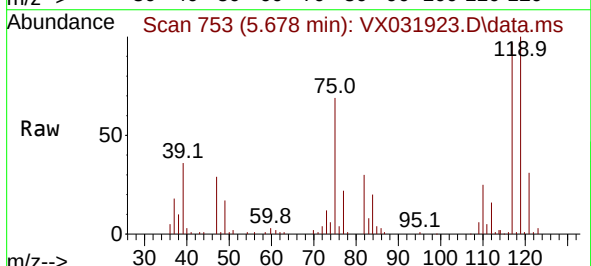
Delta R.T. 0.001 min

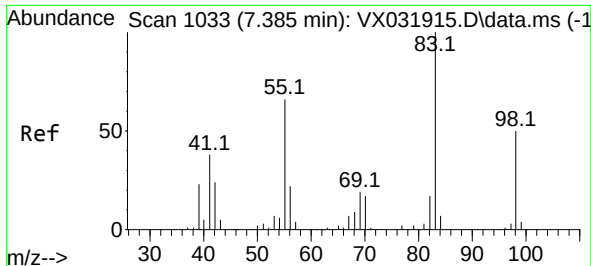
Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Tgt Ion:117 Resp: 35002

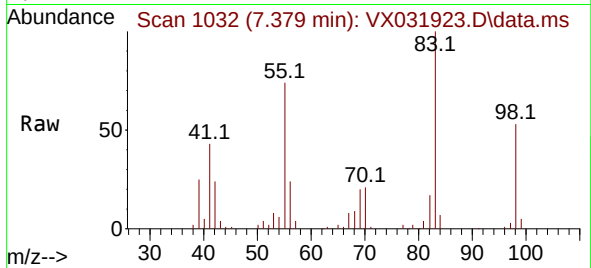
Ion	Ratio	Lower	Upper
117	100		
119	102.7	74.6	112.0
121	32.3	25.3	37.9





#39
Methylcyclohexane
Concen: 19.335 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

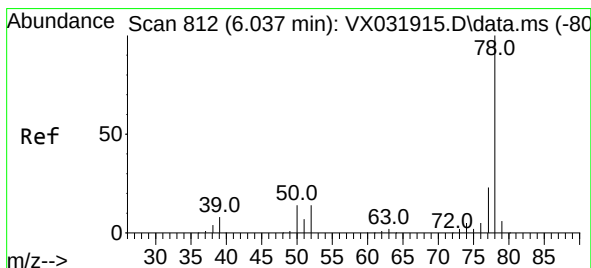
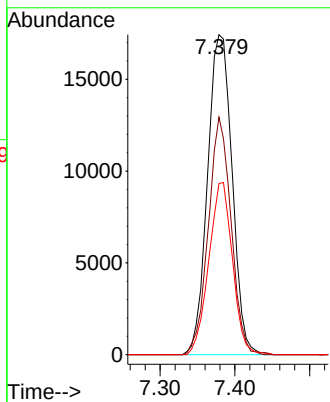
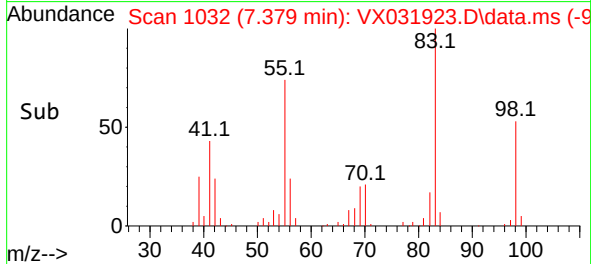
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



Tgt Ion: 83 Resp: 3991
Ion Ratio Lower Upper
83 100
55 74.2 61.0 91.4
98 53.5 37.7 56.5

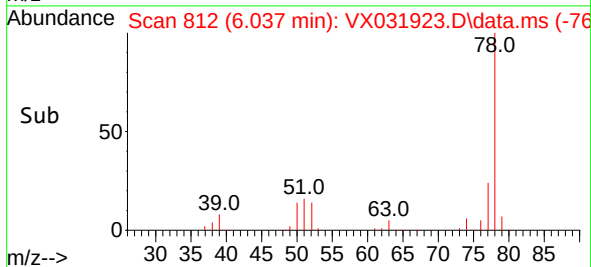
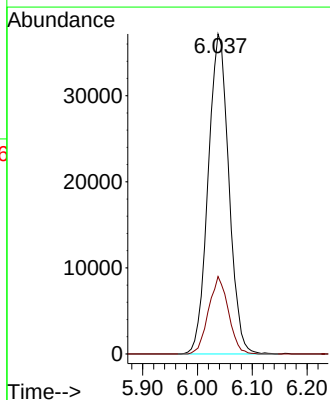
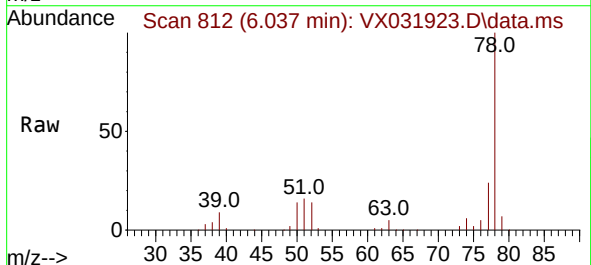
Manual Integrations
APPROVED

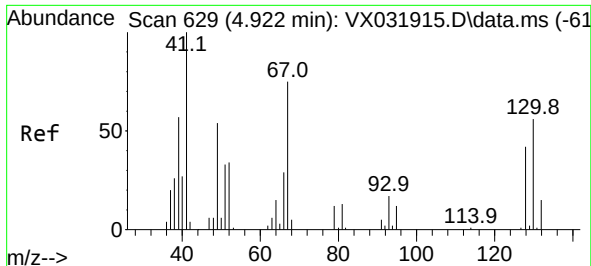
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#40
Benzene
Concen: 19.213 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Tgt Ion: 78 Resp: 97359
Ion Ratio Lower Upper
78 100
77 24.2 18.7 28.1





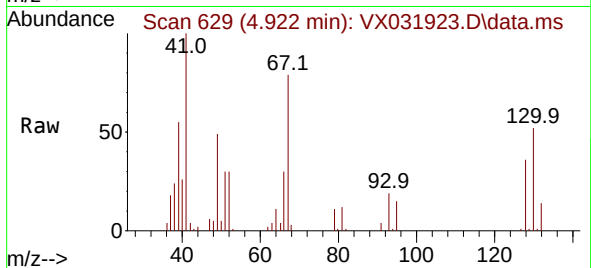
#41
Methacrylonitrile
Concen: 20.317 ug/l
RT: 4.922 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01



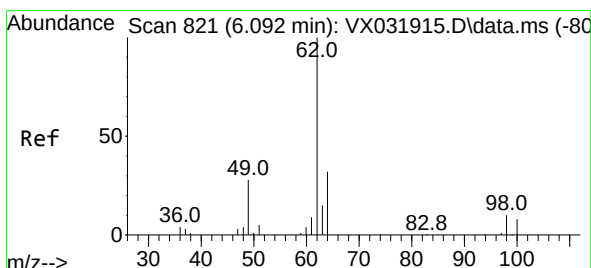
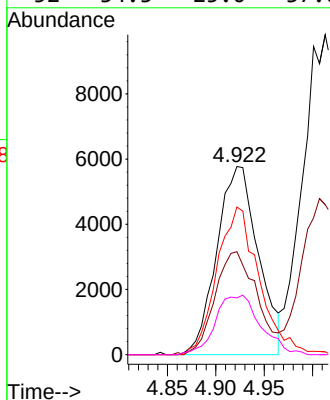
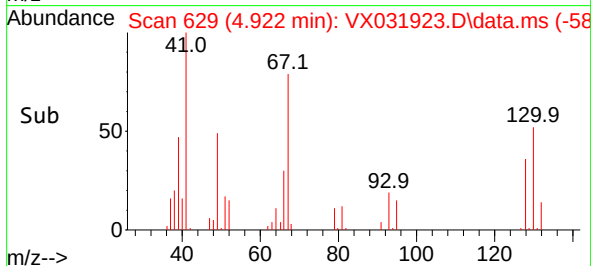
Tgt Ion:	41	Resp:	1721
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.0	67.6
67	79.8	58.2	87.4
52	34.3	25.0	37.6

Manual Integrations

APPROVED

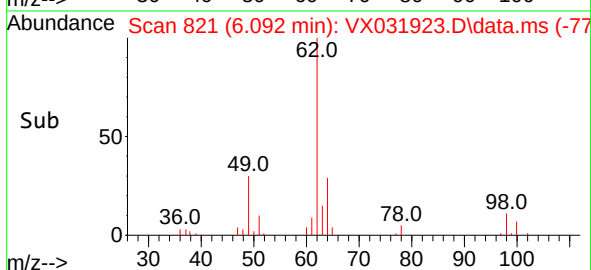
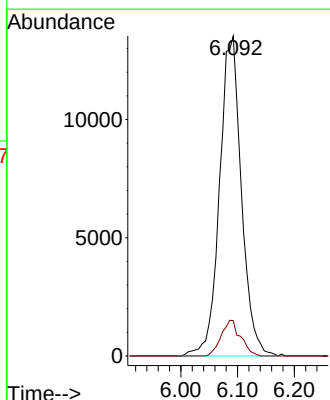
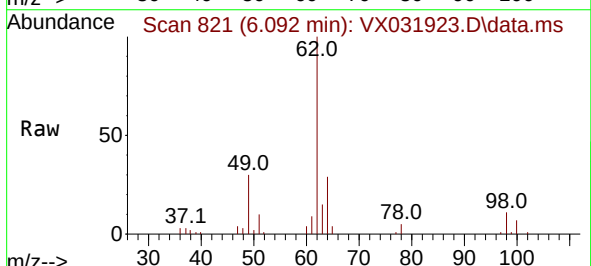
Reviewed By :John Carlone 10/07/2022

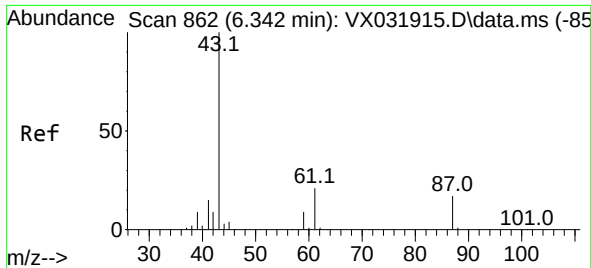
Supervised By :Mahesh Dadoda 10/07/2022



#42
1,2-Dichloroethane
Concen: 19.606 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

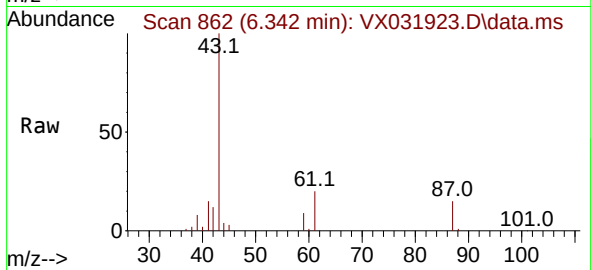
Tgt Ion:	62	Resp:	36204
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	17.8





#43
Isopropyl Acetate
Concen: 20.989 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

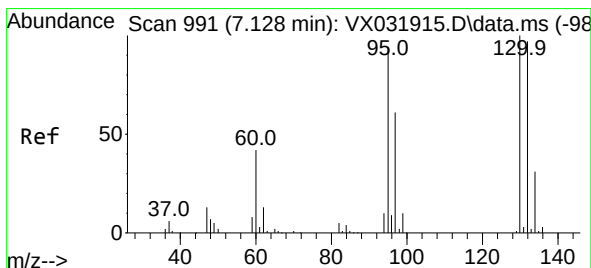
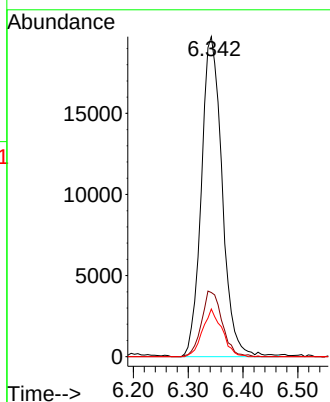
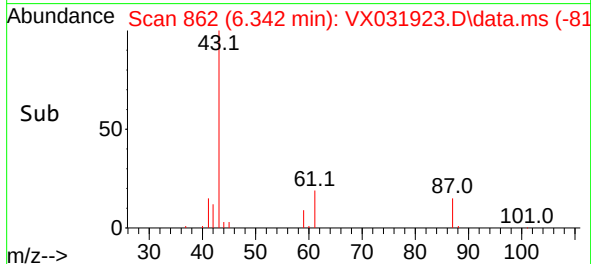
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



Tgt Ion: 43 Resp: 5188
Ion Ratio Lower Upper
43 100
61 20.3 15.3 22.9
87 14.0 10.6 15.8

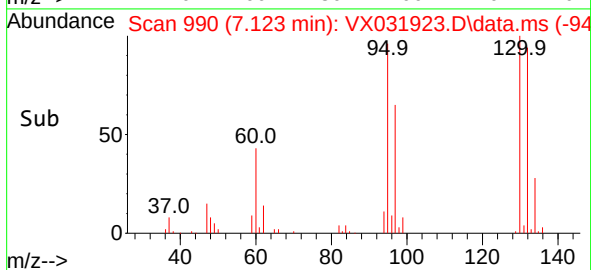
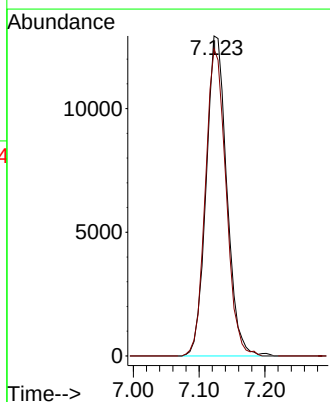
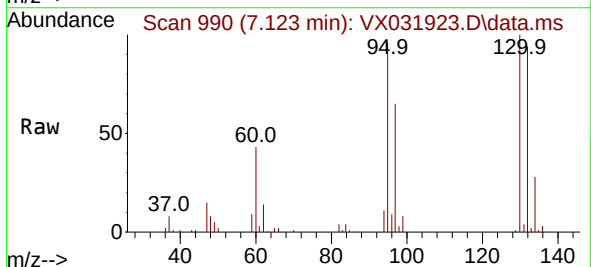
Manual Integrations
APPROVED

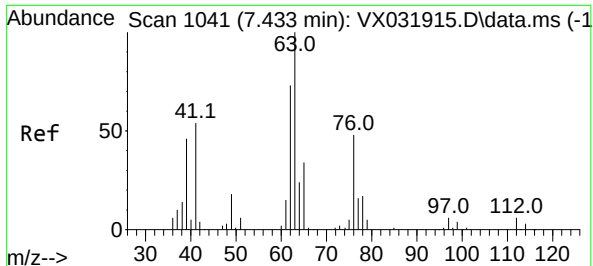
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#44
Trichloroethene
Concen: 19.045 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Tgt Ion:130 Resp: 28298
Ion Ratio Lower Upper
130 100
95 95.9 0.0 206.8





#45

1,2-Dichloropropane

Concen: 20.004 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

Tgt Ion: 63 Resp: 2491

Ion Ratio Lower Upper

63 100

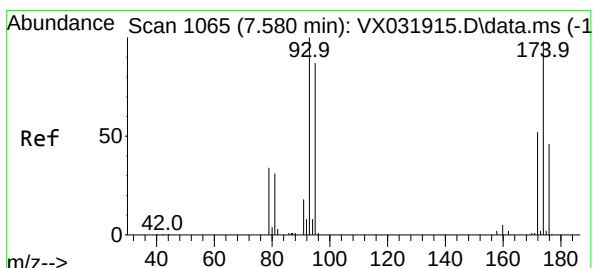
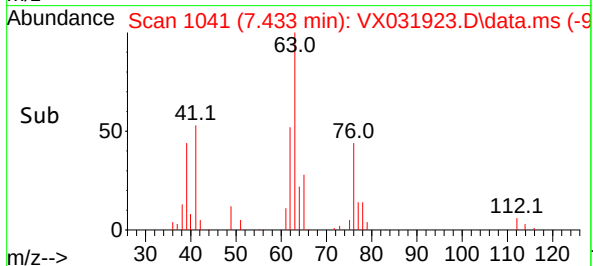
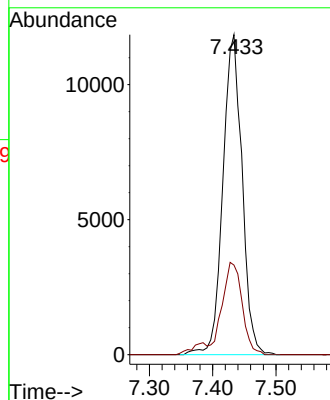
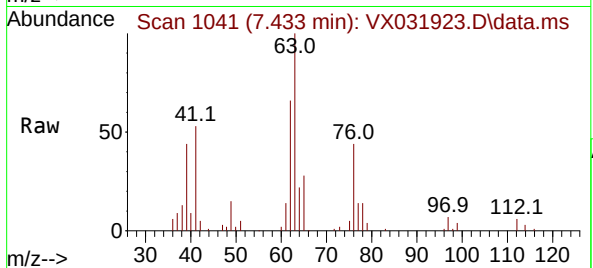
65 28.0 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#46

Dibromomethane

Concen: 19.537 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

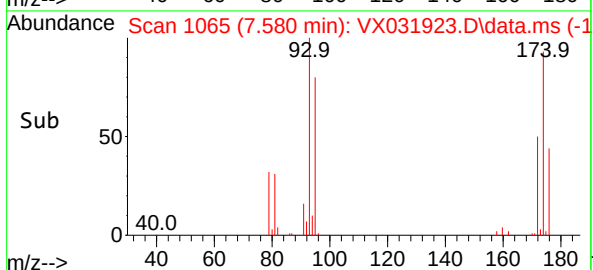
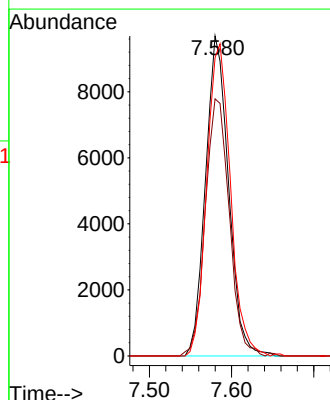
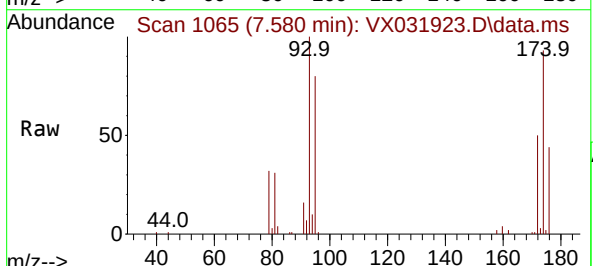
Tgt Ion: 93 Resp: 18856

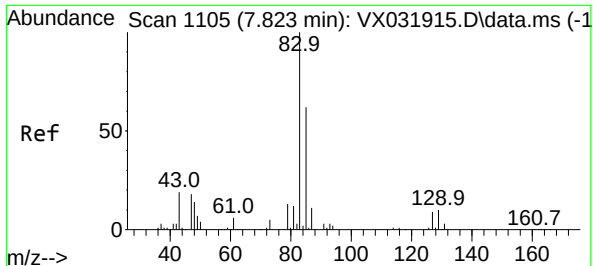
Ion Ratio Lower Upper

93 100

95 83.6 65.5 98.3

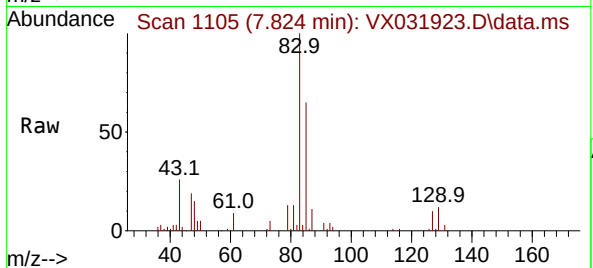
174 100.2 67.6 101.4





#47
Bromodichloromethane
Concen: 20.022 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

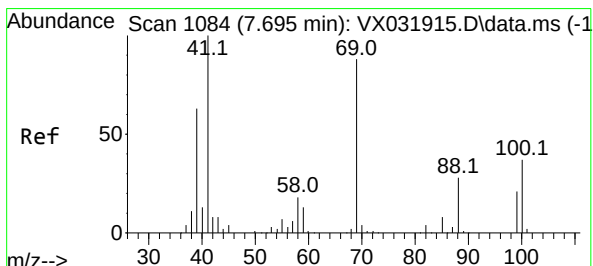
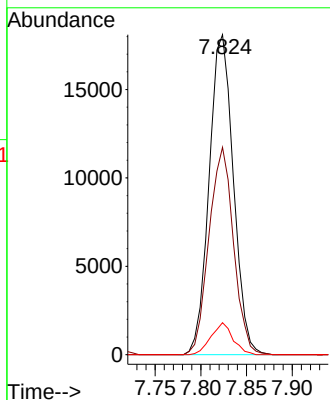
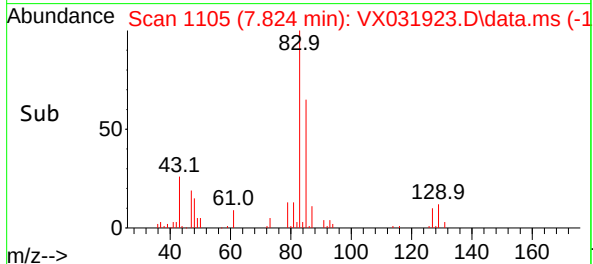
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



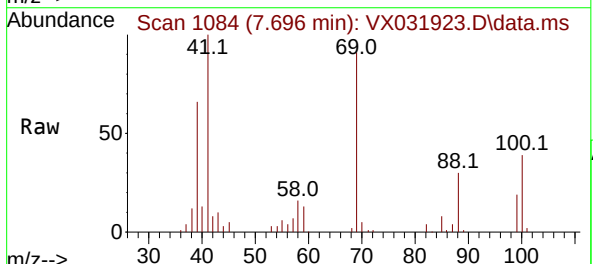
Tgt Ion: 83 Resp: 3338
Ion Ratio Lower Upper
83 100
85 64.8 51.0 76.6
127 10.0 7.0 10.6

Manual Integrations
APPROVED

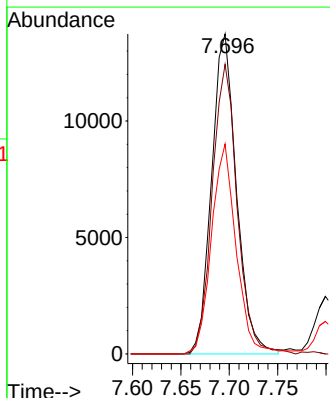
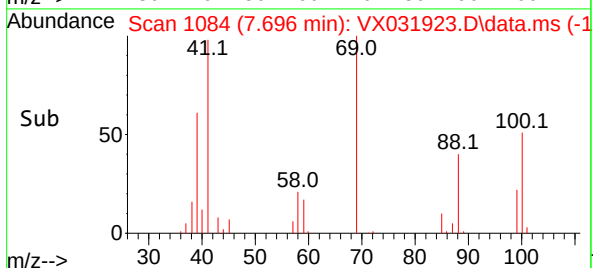
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

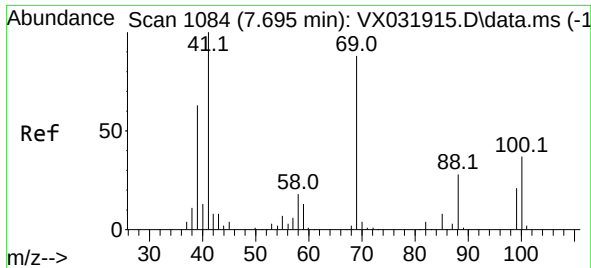


#48
Methyl methacrylate
Concen: 20.815 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22



Tgt Ion: 41 Resp: 24587
Ion Ratio Lower Upper
41 100
69 90.9 64.6 96.8
39 65.3 51.4 77.0





#49

1,4-Dioxane

Concen: 419.847 ug/l

RT: 7.690 min Scan# 1084

Delta R.T. -0.005 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

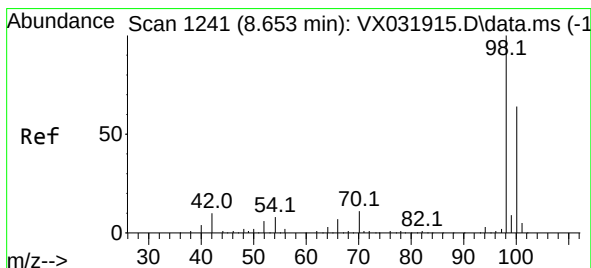
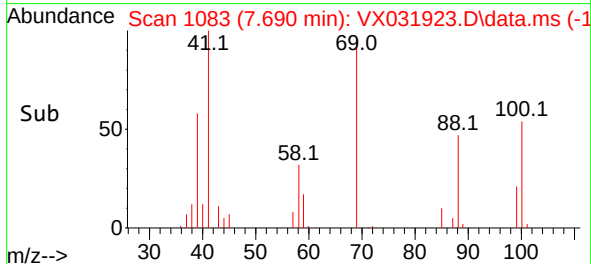
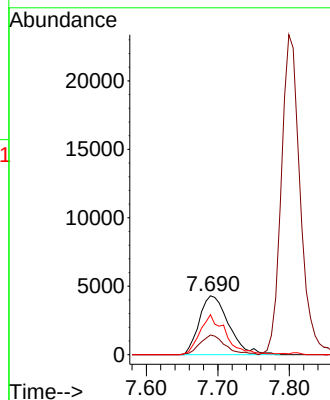
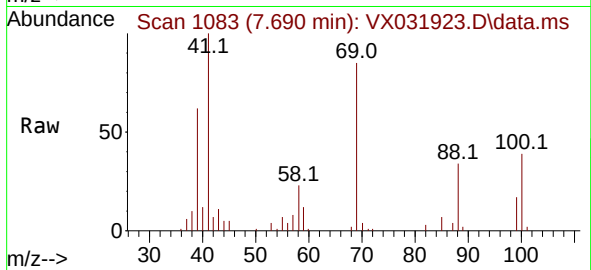
Tgt Ion: 88 Resp: 12290
 Ion Ratio Lower Upper
 88 100
 43 28.6 27.1 40.7
 58 59.7 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#50

Toluene-d8

Concen: 50.336 ug/l

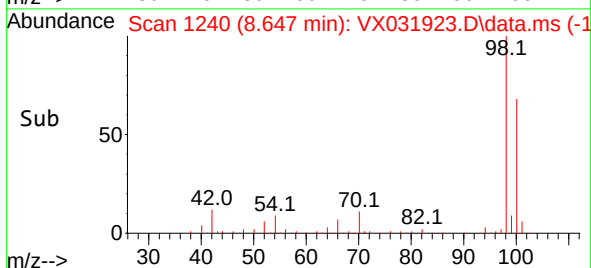
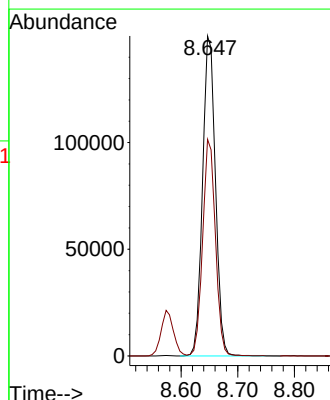
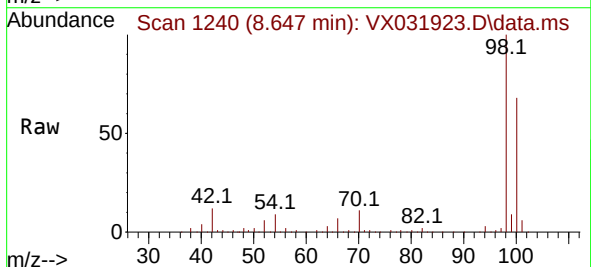
RT: 8.647 min Scan# 1240

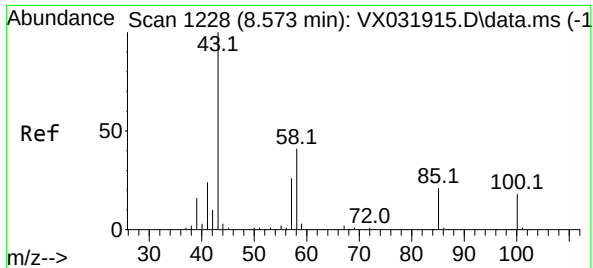
Delta R.T. -0.006 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Tgt Ion: 98 Resp: 236375
 Ion Ratio Lower Upper
 98 100
 100 67.0 52.5 78.7





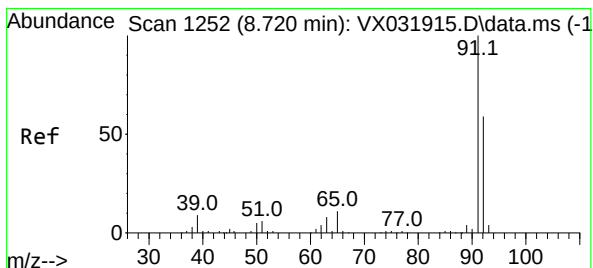
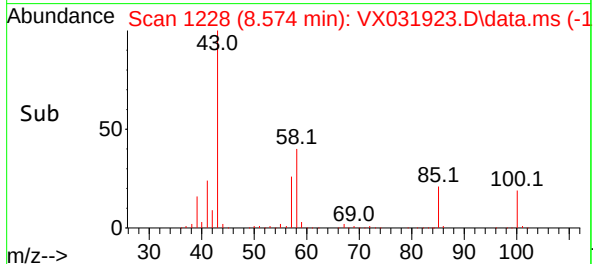
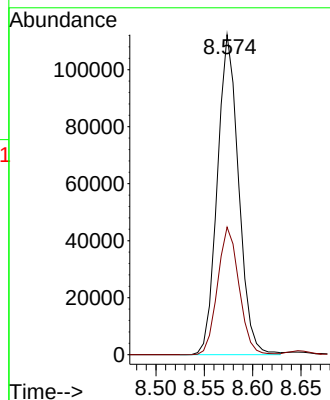
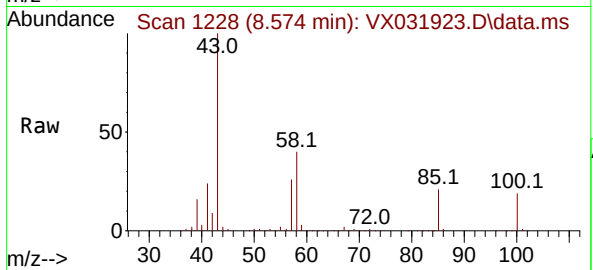
#51
4-Methyl-2-Pentanone
Concen: 104.728 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion: 43 Resp: 17155
Ion Ratio Lower Upper
43 100
58 40.2 30.6 46.0

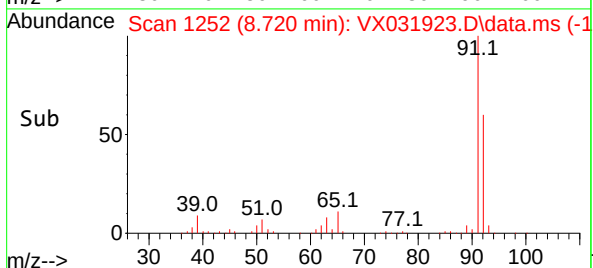
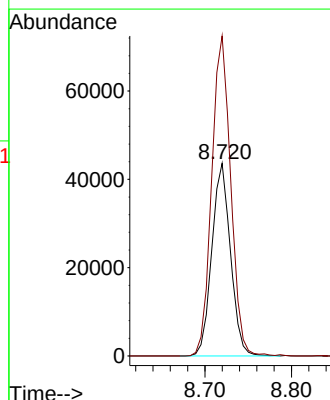
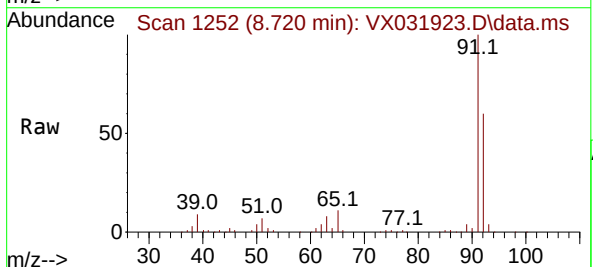
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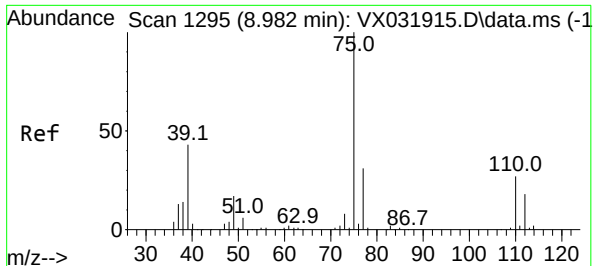
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#52
Toluene
Concen: 19.696 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Tgt Ion: 92 Resp: 65257
Ion Ratio Lower Upper
92 100
91 169.3 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.954 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

Tgt Ion: 75 Resp: 32638

Ion Ratio Lower Upper

75 100

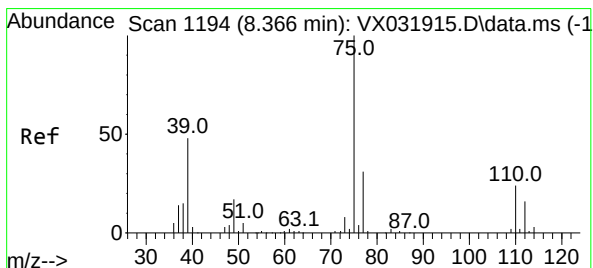
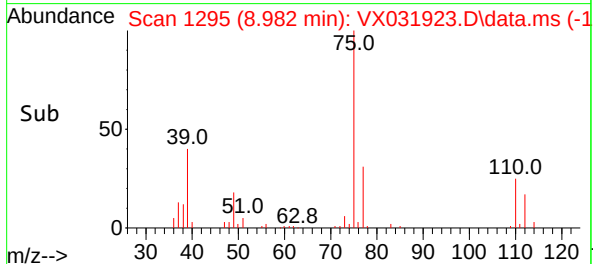
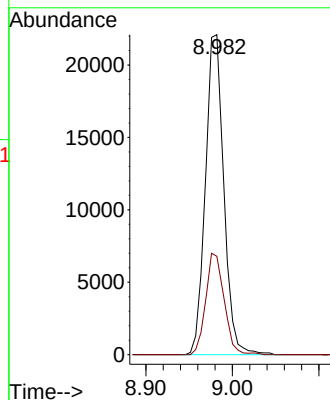
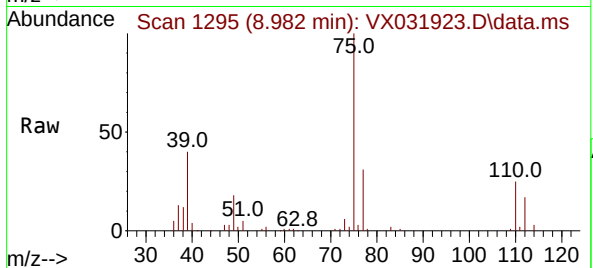
77 30.7 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#54

cis-1,3-Dichloropropene

Concen: 20.418 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

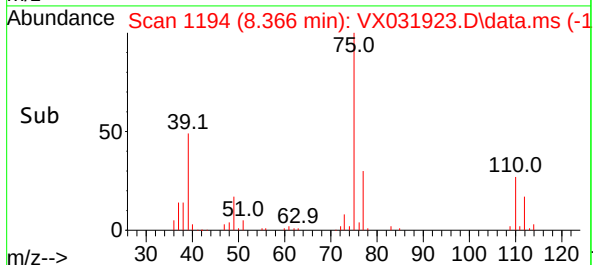
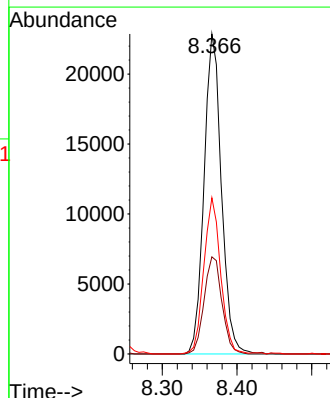
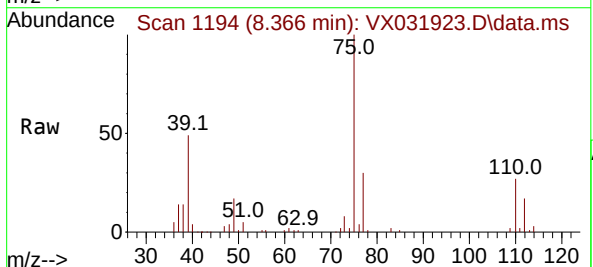
Tgt Ion: 75 Resp: 36867

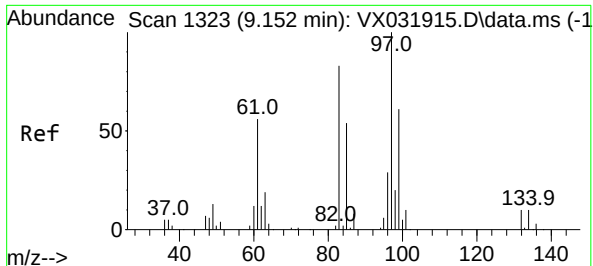
Ion Ratio Lower Upper

75 100

77 30.3 24.4 36.6

39 48.8 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 19.251 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

Tgt Ion: 97 Resp: 2692

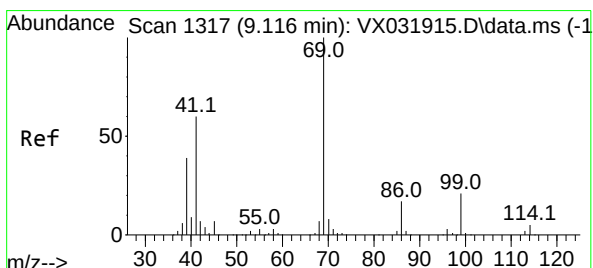
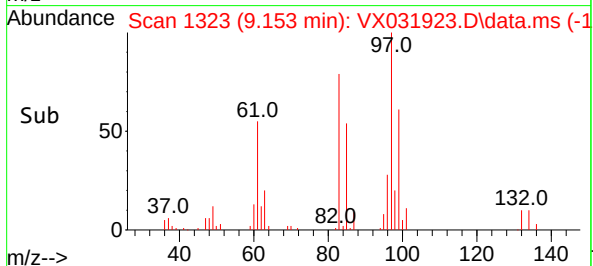
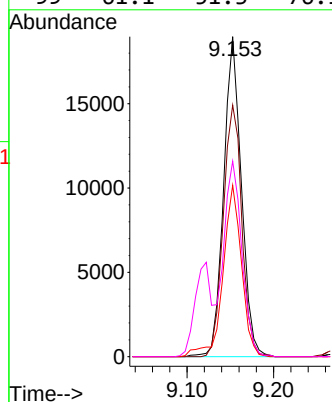
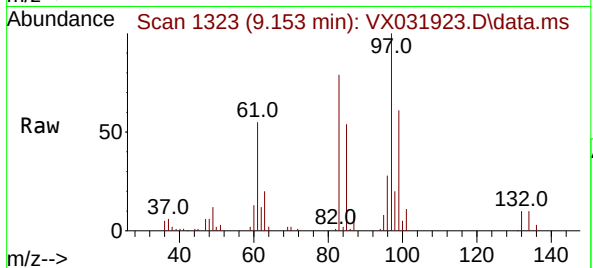
Ion	Ratio	Lower	Upper
97	100		
83	78.6	69.0	103.6
85	53.6	44.1	66.1
99	61.1	51.3	76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#56

Ethyl methacrylate

Concen: 20.795 ug/l

RT: 9.116 min Scan# 1317

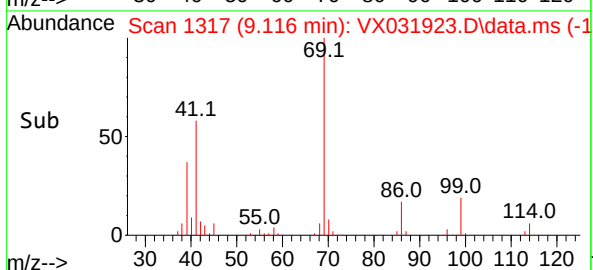
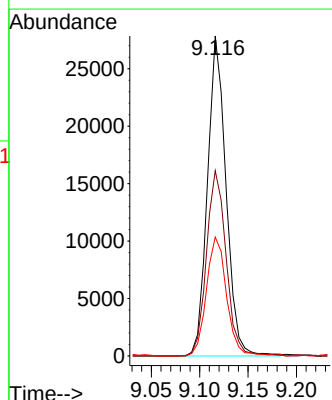
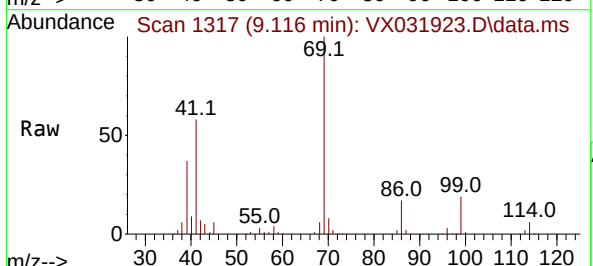
Delta R.T. 0.000 min

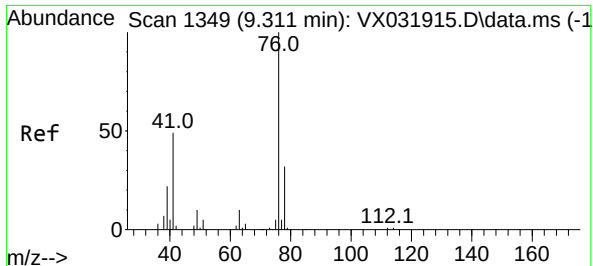
Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Tgt Ion: 69 Resp: 37275

Ion	Ratio	Lower	Upper
69	100		
41	61.4	54.2	81.4
39	40.2	34.2	51.2





#57

1,3-Dichloropropane

Concen: 19.506 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

Tgt Ion: 76 Resp: 4383

Ion Ratio Lower Upper

76 100

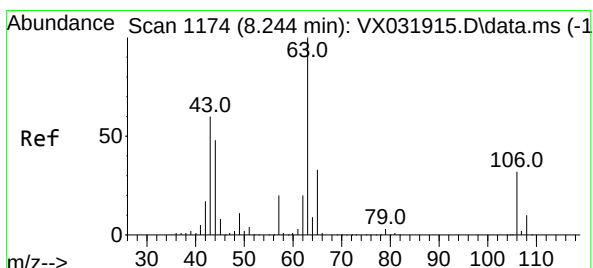
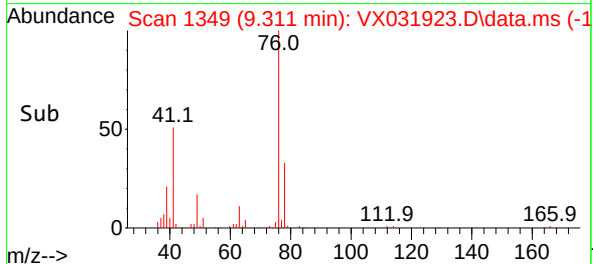
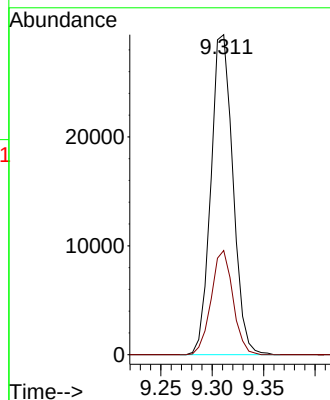
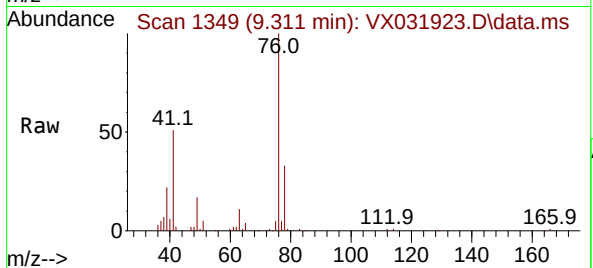
78 32.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.874 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031923.D

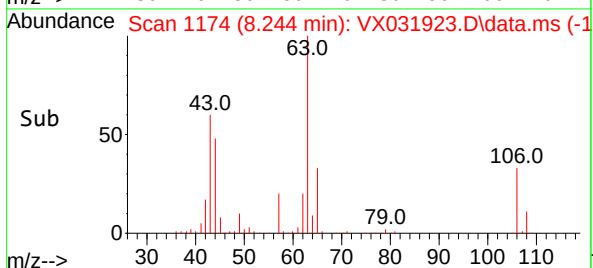
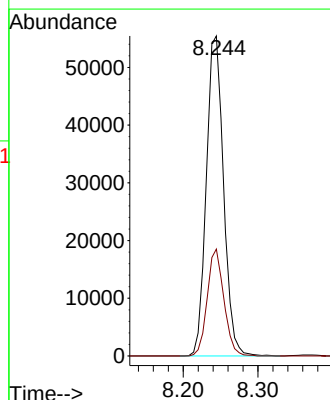
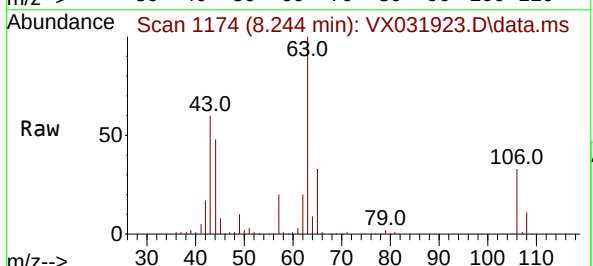
Acq: 06 Oct 2022 17:22

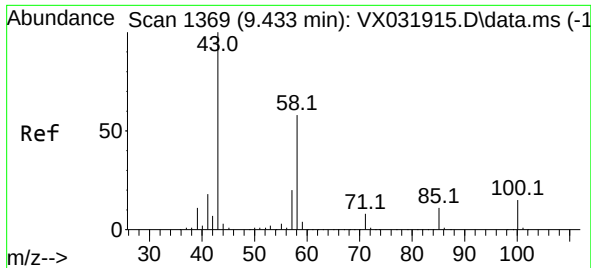
Tgt Ion: 63 Resp: 88711

Ion Ratio Lower Upper

63 100

106 32.2 22.6 34.0





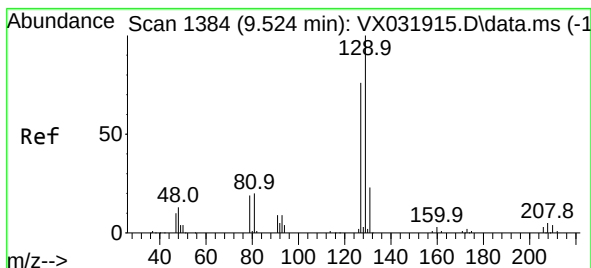
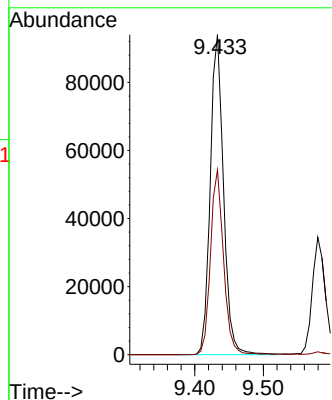
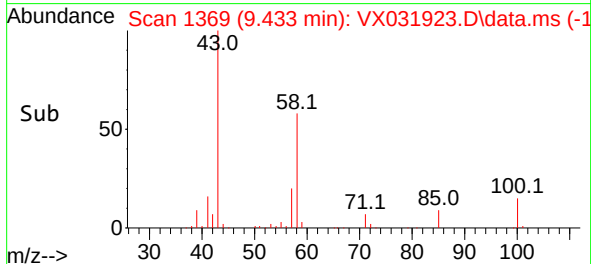
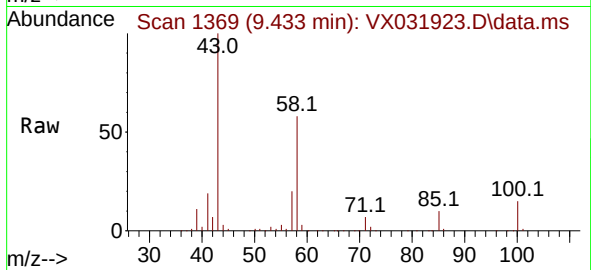
#59
2-Hexanone
Concen: 104.919 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion: 43 Resp: 126725
Ion Ratio Lower Upper
43 100
58 57.1 26.7 80.0

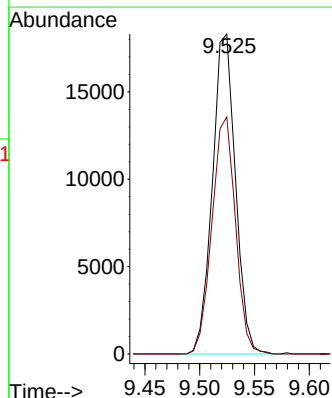
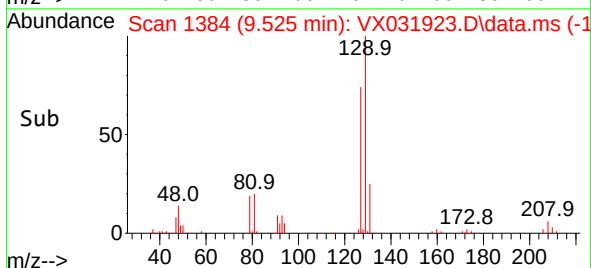
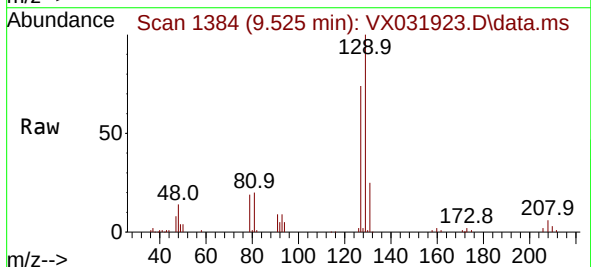
Manual Integrations
APPROVED

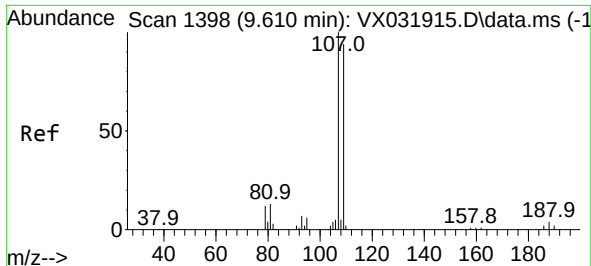
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#60
Dibromochloromethane
Concen: 20.994 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Tgt Ion:129 Resp: 26868
Ion Ratio Lower Upper
129 100
127 75.4 38.7 116.1





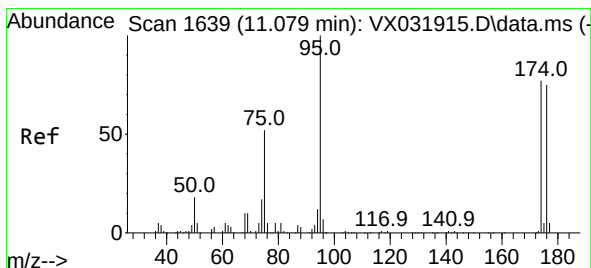
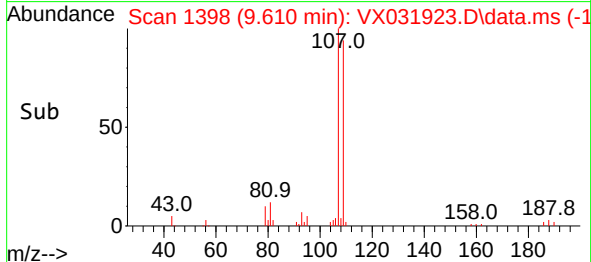
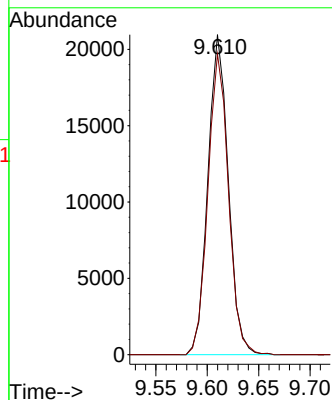
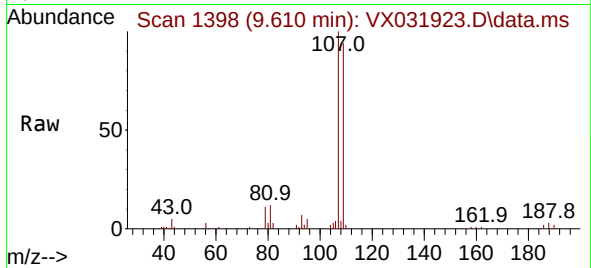
#61
1,2-Dibromoethane
Concen: 20.549 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion:107 Resp: 28898
Ion Ratio Lower Upper
107 100
109 94.8 74.2 111.4

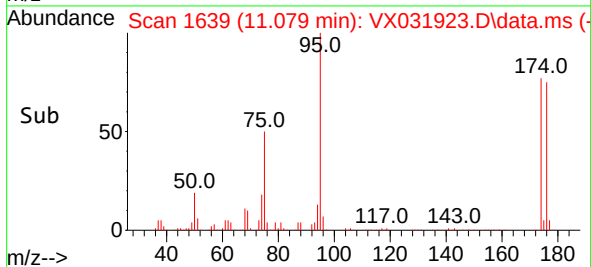
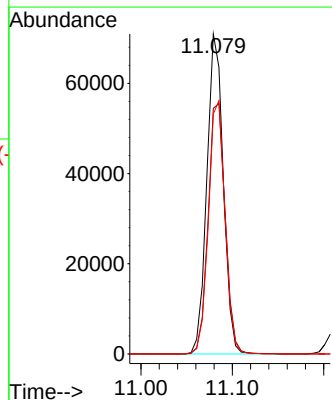
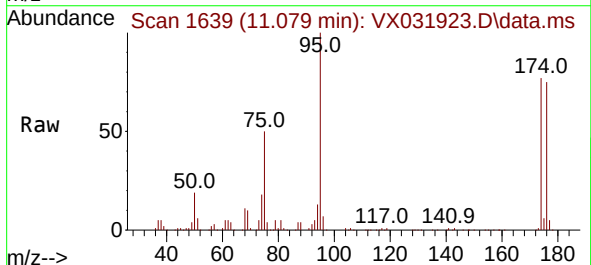
Manual Integrations
APPROVED

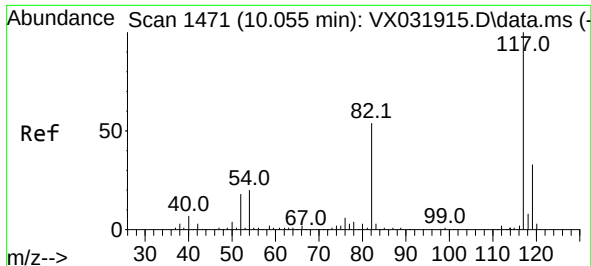
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#62
4-Bromofluorobenzene
Concen: 53.326 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

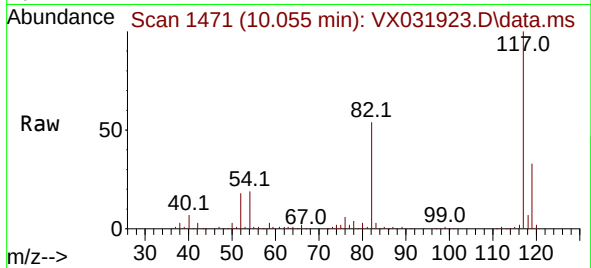
Tgt Ion: 95 Resp: 88529
Ion Ratio Lower Upper
95 100
174 81.6 0.0 153.2
176 79.7 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

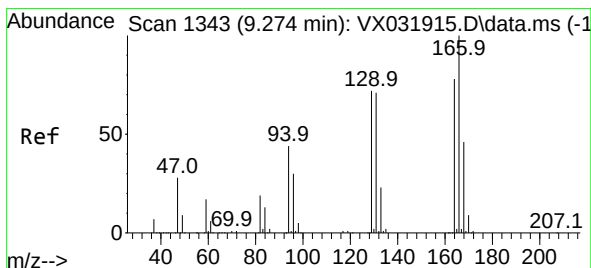
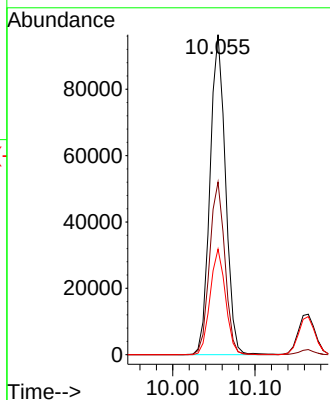
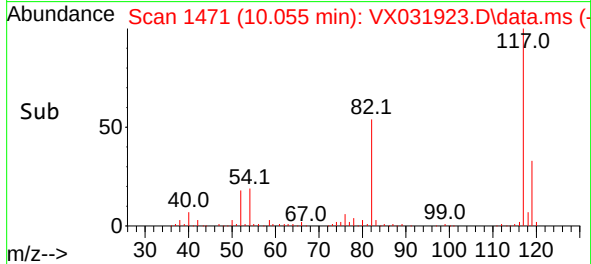
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



Tgt Ion:117 Resp: 12668
Ion Ratio Lower Upper
117 100
82 53.9 46.8 70.2
119 33.0 26.4 39.6

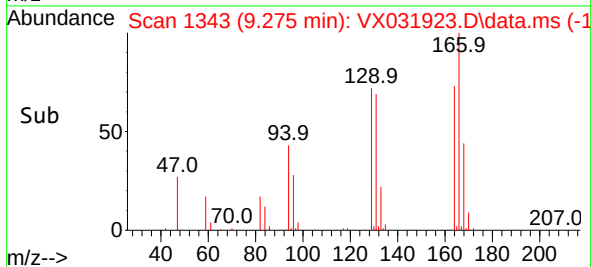
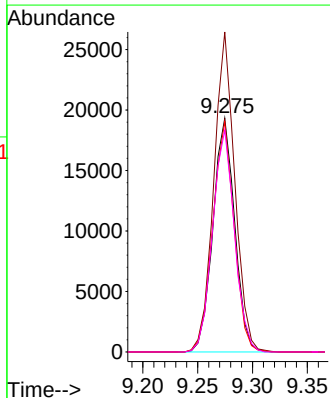
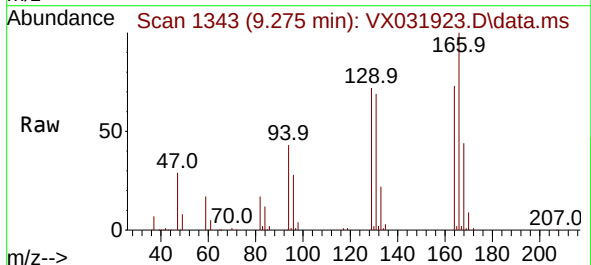
Manual Integrations
APPROVED

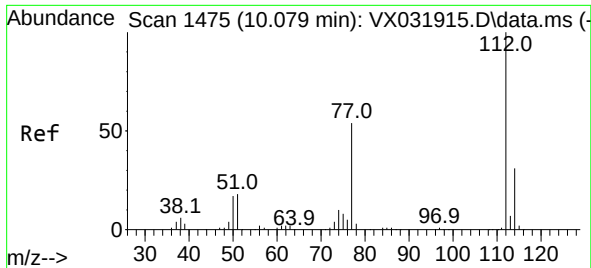
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#64
Tetrachloroethene
Concen: 18.620 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Tgt Ion:164 Resp: 26631
Ion Ratio Lower Upper
164 100
166 136.9 99.0 148.4
129 98.8 78.0 117.0
131 95.0 74.2 111.2





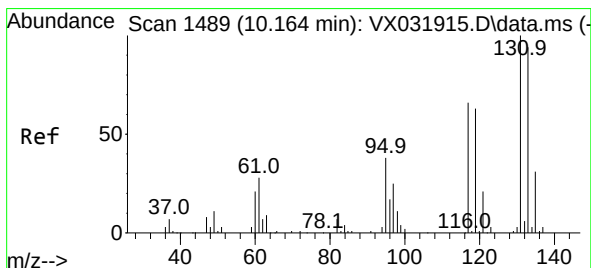
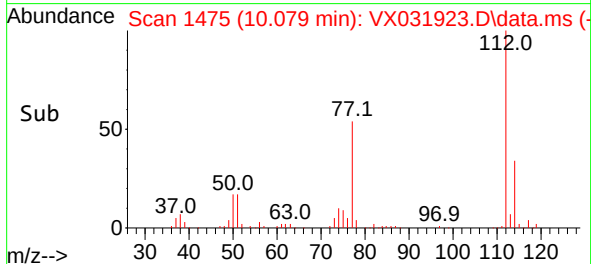
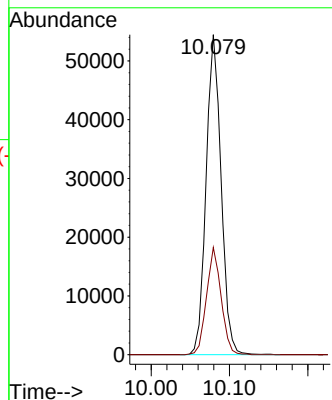
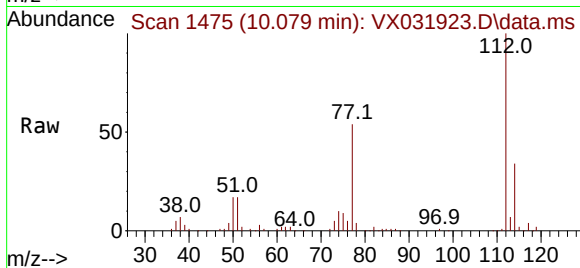
#65
Chlorobenzene
Concen: 18.809 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion:112 Resp: 72198
Ion Ratio Lower Upper
112 100
114 33.5 25.7 38.5

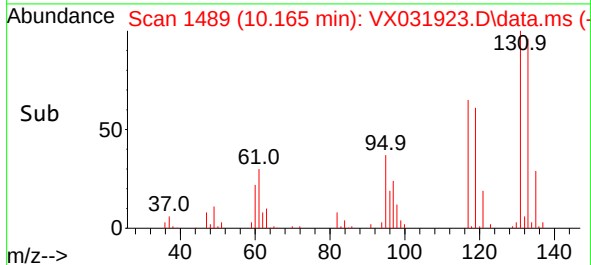
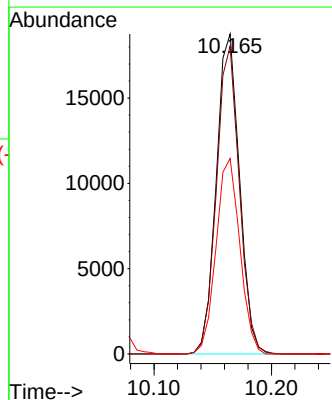
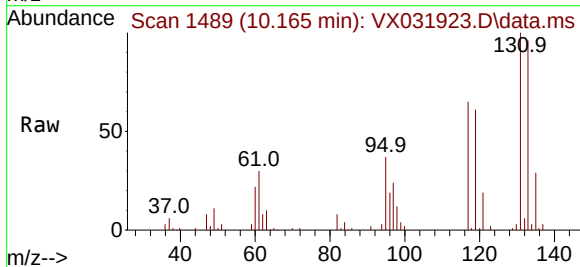
Manual Integrations
APPROVED

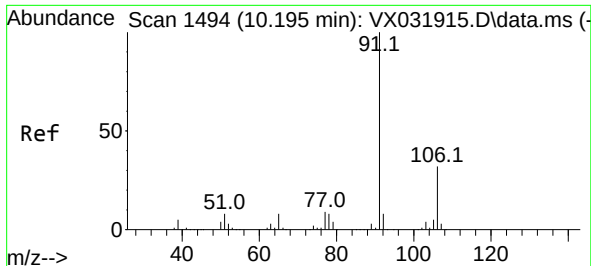
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.342 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Tgt Ion:131 Resp: 25690
Ion Ratio Lower Upper
131 100
133 95.4 46.6 139.7
119 62.9 31.9 95.9





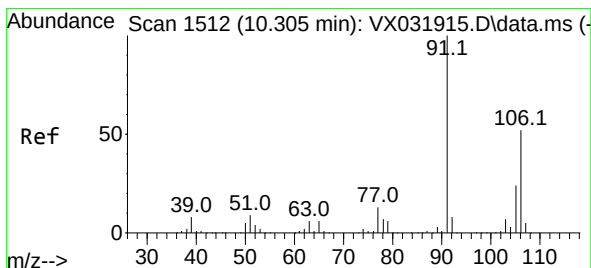
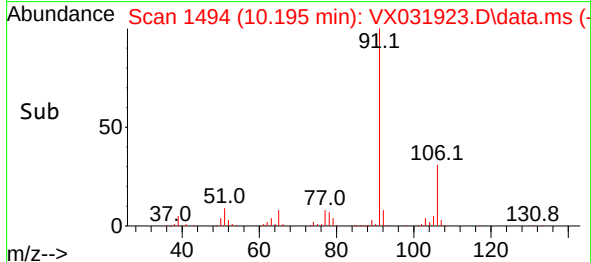
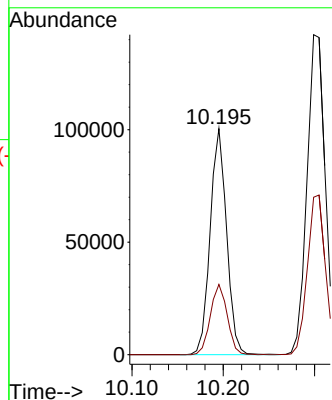
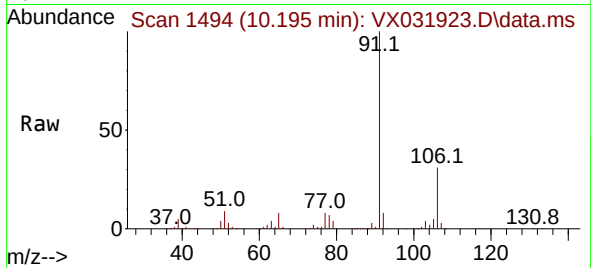
#67
Ethyl Benzene
Concen: 19.303 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion: 91 Resp: 12534
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8

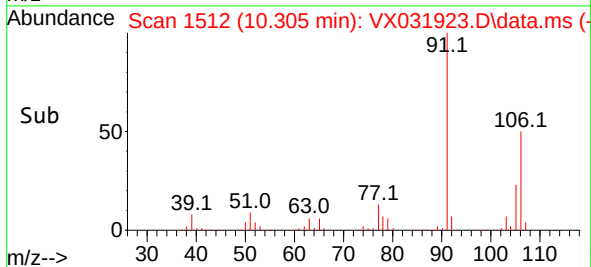
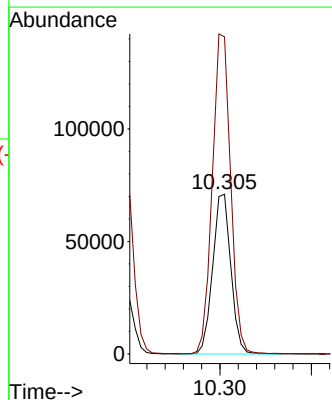
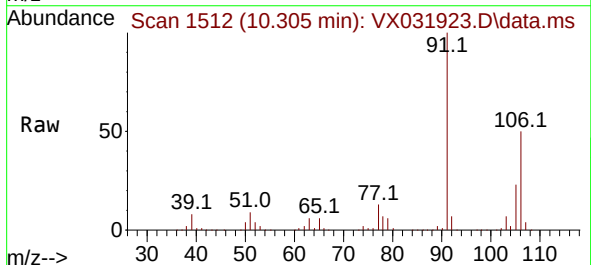
Manual Integrations
APPROVED

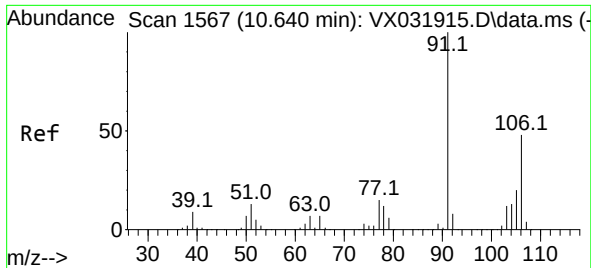
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#68
m/p-Xylenes
Concen: 37.925 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Tgt Ion:106 Resp: 97866
Ion Ratio Lower Upper
106 100
91 202.5 161.0 241.4





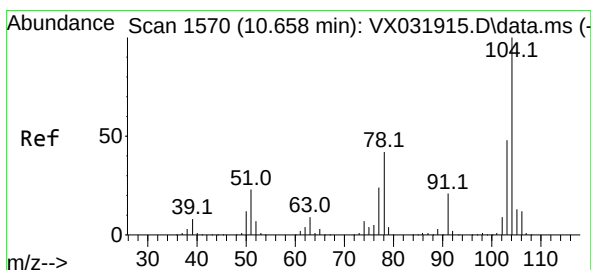
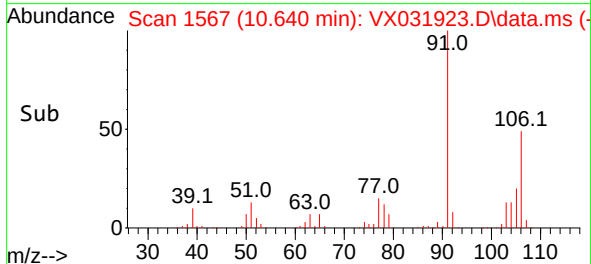
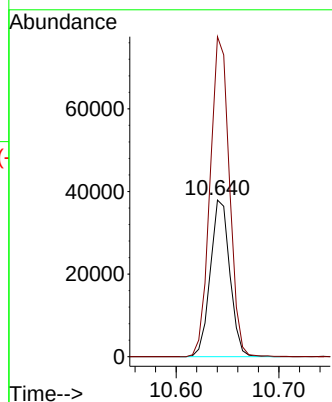
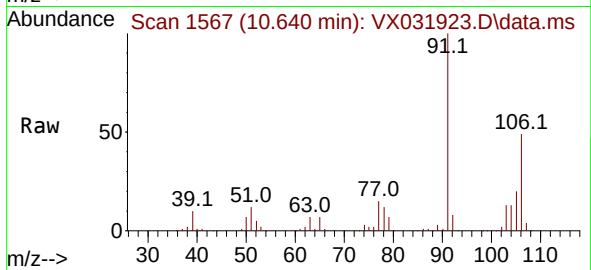
#69
o-Xylene
Concen: 19.883 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion:106 Resp: 49870
Ion Ratio Lower Upper
106 100
91 202.8 107.2 321.6

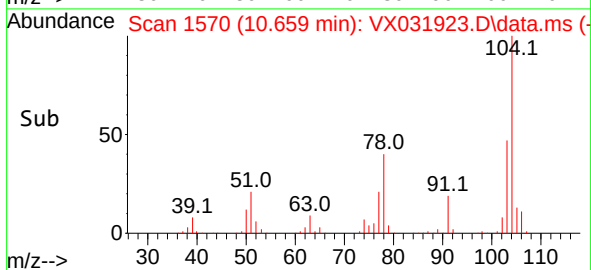
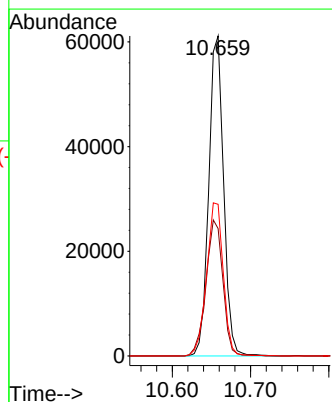
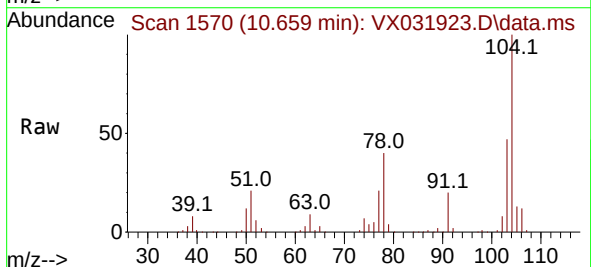
Manual Integrations
APPROVED

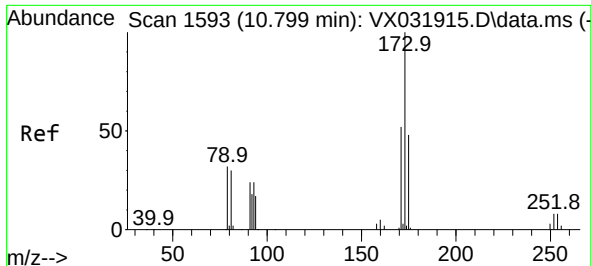
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#70
Styrene
Concen: 20.047 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

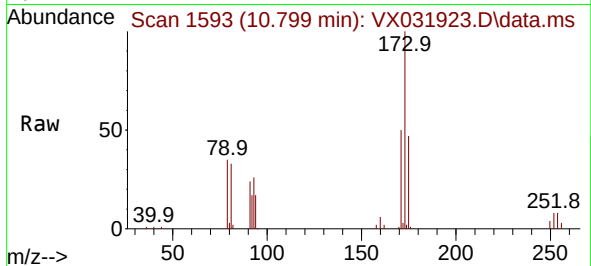
Tgt Ion:104 Resp: 80380
Ion Ratio Lower Upper
104 100
78 48.2 41.4 62.2
103 53.8 43.8 65.8





#71
Bromoform
Concen: 19.929 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

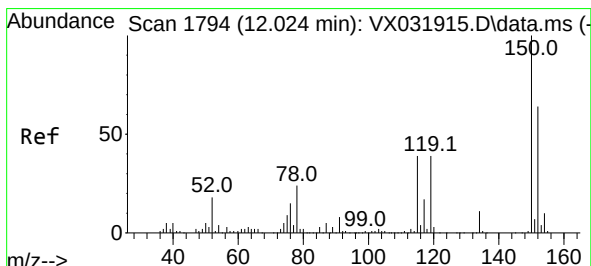
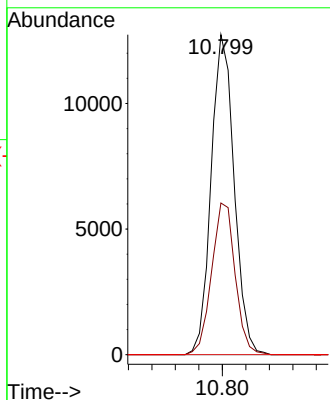
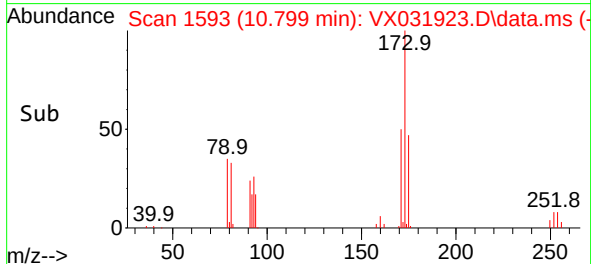
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



Tgt Ion:173 Resp: 17328
Ion Ratio Lower Upper
173 100
175 48.5 24.0 72.0
254 0.0 0.0 0.0

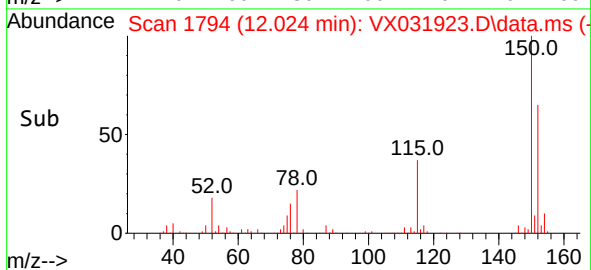
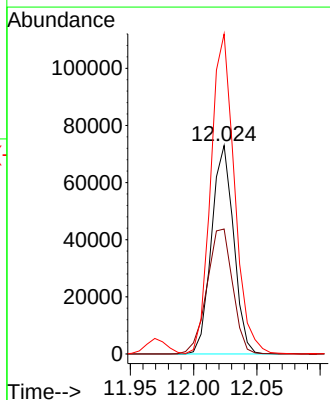
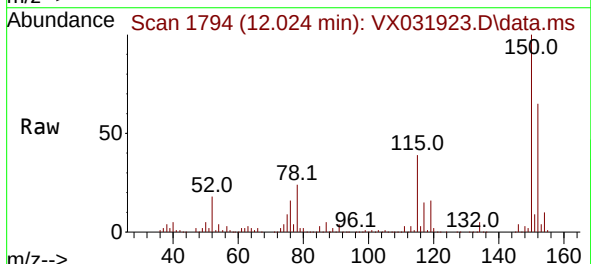
Manual Integrations
APPROVED

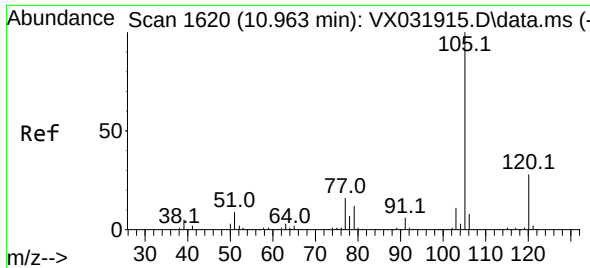
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Tgt Ion:152 Resp: 88720
Ion Ratio Lower Upper
152 100
115 69.4 43.4 130.1
150 164.3 0.0 346.8





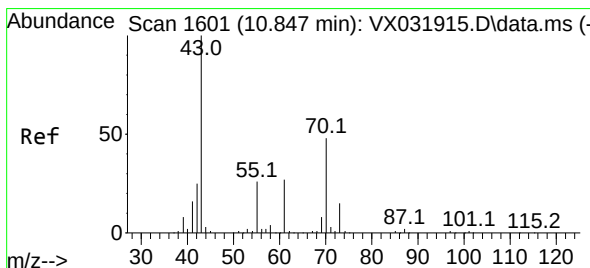
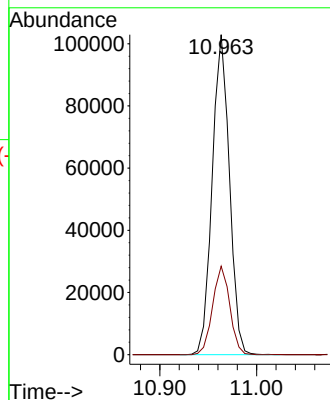
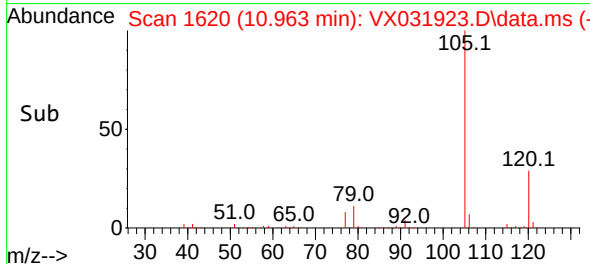
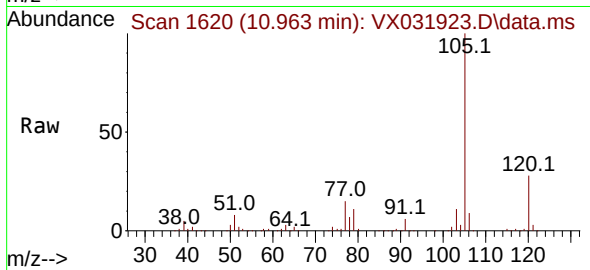
#73
Isopropylbenzene
Concen: 19.000 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion:105 Resp: 12714
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.0

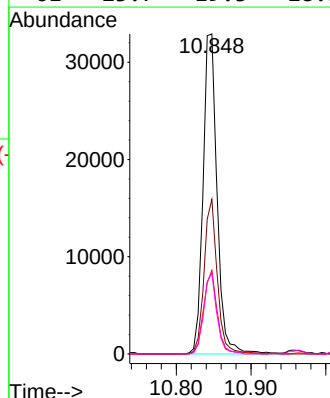
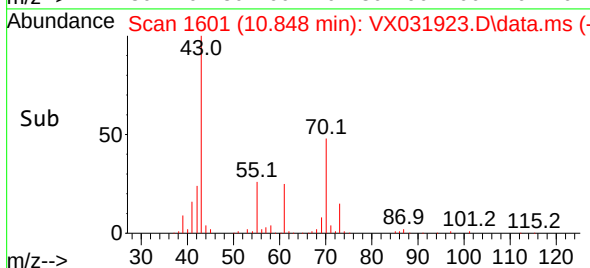
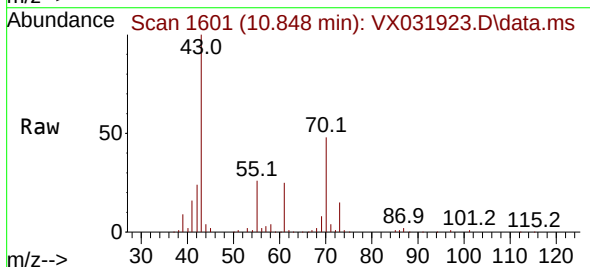
Manual Integrations
APPROVED

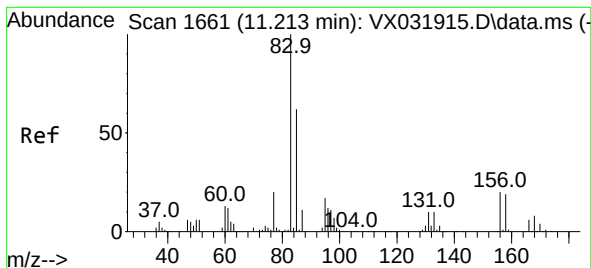
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#74
N-ethyl acetate
Concen: 21.056 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

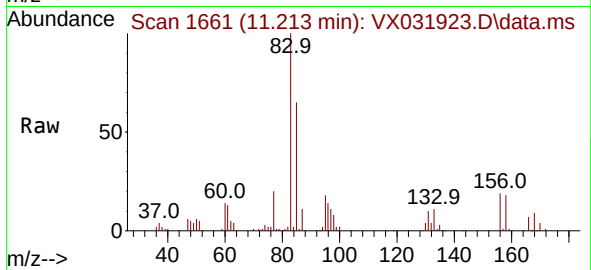
Tgt Ion: 43 Resp: 43027
Ion Ratio Lower Upper
43 100
70 45.7 33.4 50.2
55 25.3 18.2 27.2
61 23.7 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 18.961 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

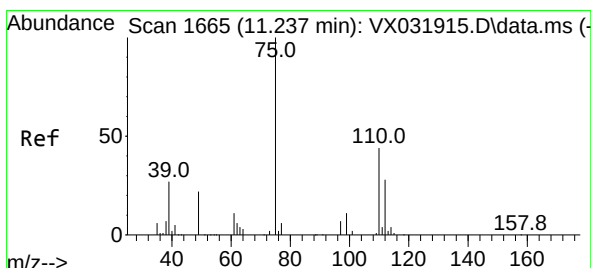
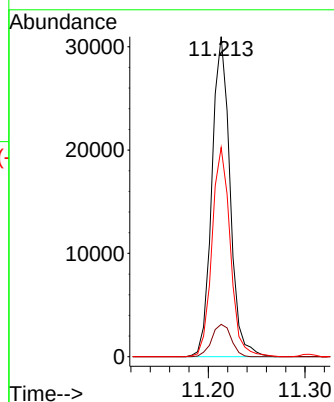
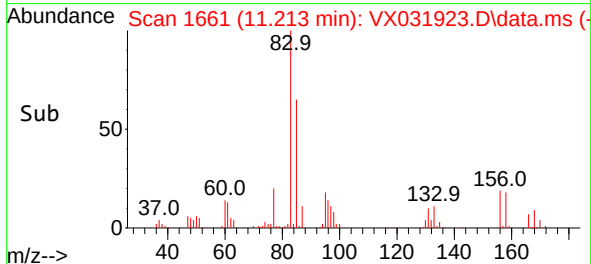
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



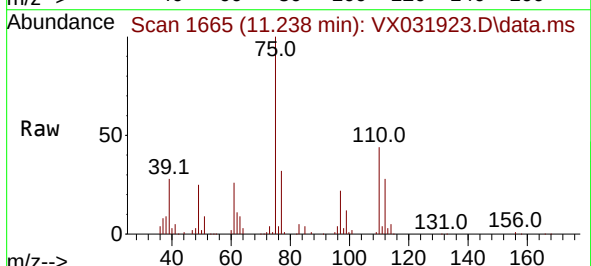
Tgt Ion: 83 Resp: 4031
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.4
85 66.1 32.6 97.8

Manual Integrations
APPROVED

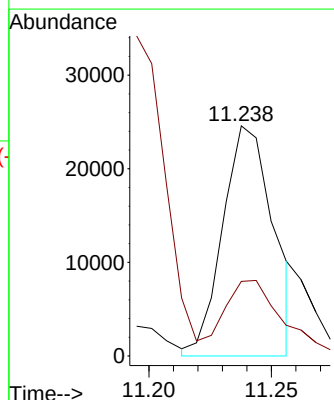
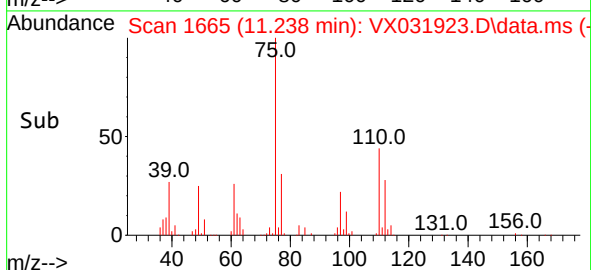
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

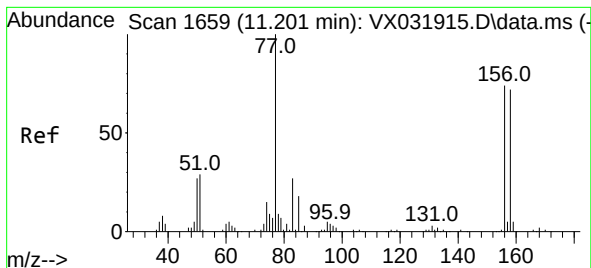


#76
1,2,3-Trichloropropane
Concen: 19.433 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22



Tgt Ion: 75 Resp: 35335
Ion Ratio Lower Upper
75 100
77 38.7 20.3 60.9





#77

Bromobenzene

Concen: 19.358 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

Tgt Ion:156 Resp: 31908

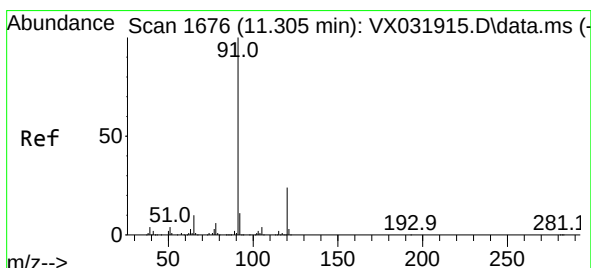
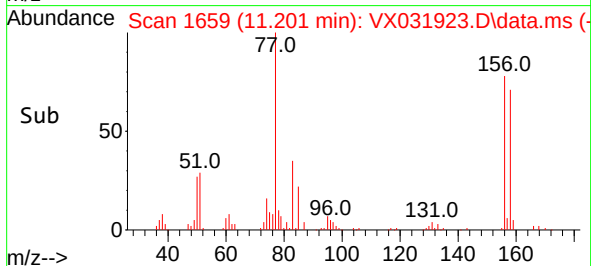
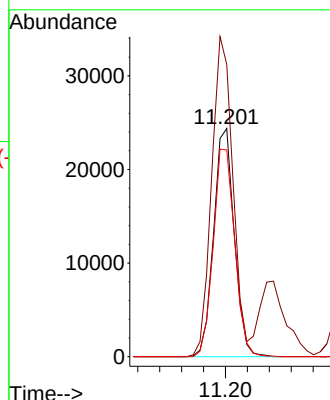
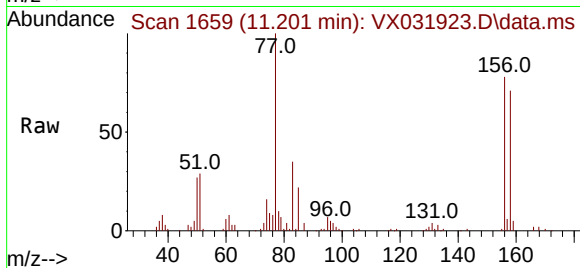
Ion	Ratio	Lower	Upper
156	100		
77	143.0	79.5	238.6
158	94.5	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#78

n-propylbenzene

Concen: 18.876 ug/l

RT: 11.305 min Scan# 1676

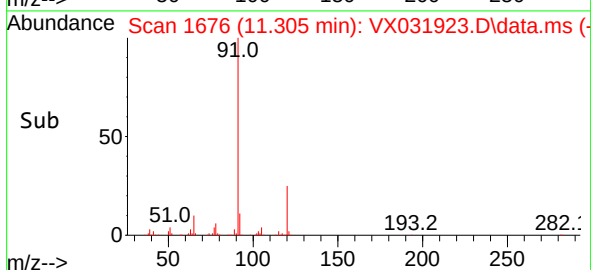
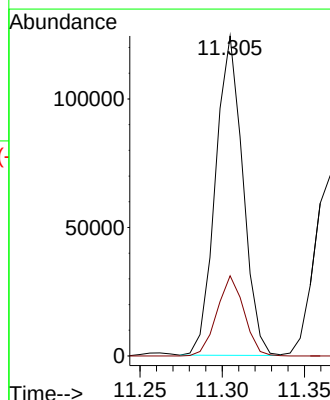
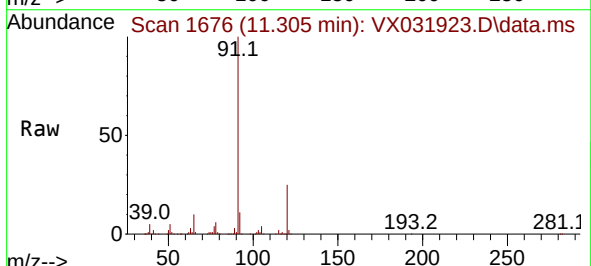
Delta R.T. -0.000 min

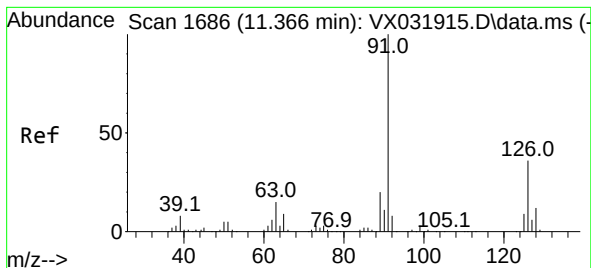
Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Tgt Ion: 91 Resp: 143662

Ion	Ratio	Lower	Upper
91	100		
120	24.7	11.8	35.4





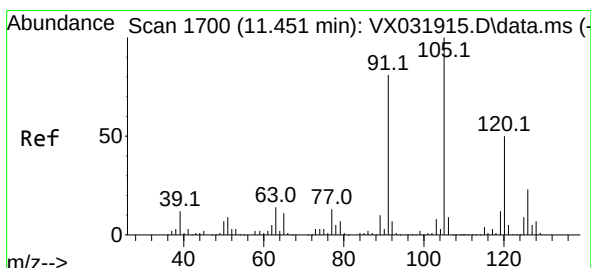
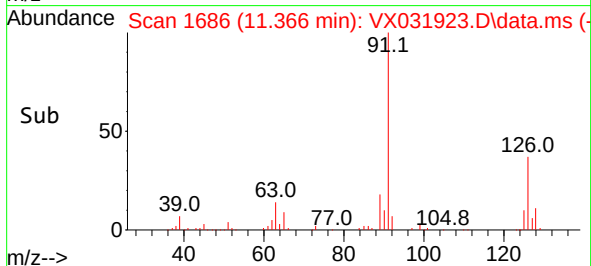
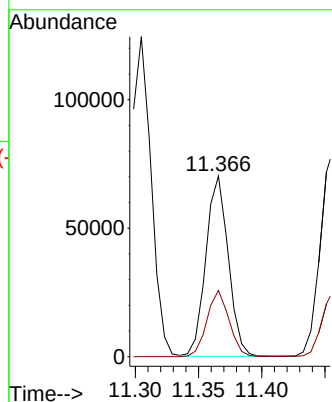
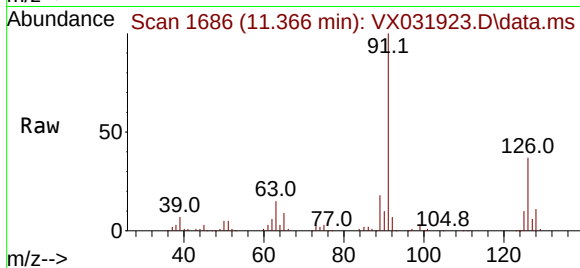
#79
2-Chlorotoluene
Concen: 18.878 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01

Tgt Ion: 91 Resp: 8646
Ion Ratio Lower Upper
91 100
126 36.2 17.4 52.3

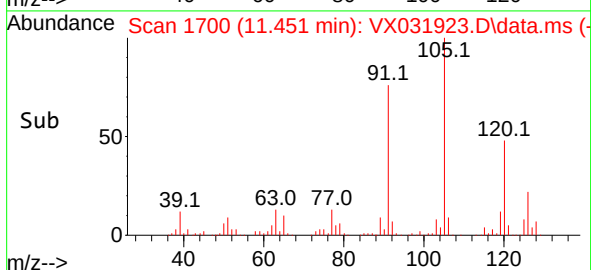
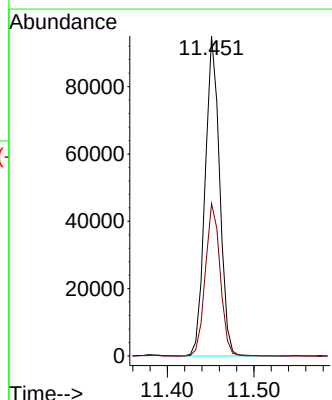
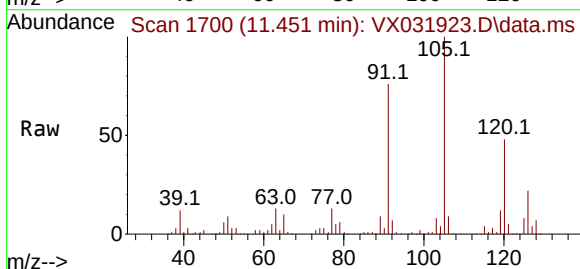
Manual Integrations
APPROVED

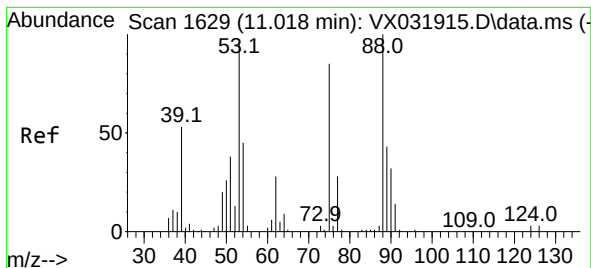
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.905 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

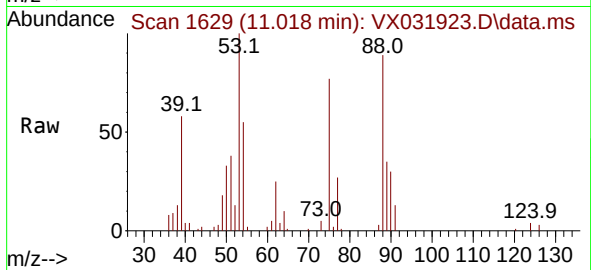
Tgt Ion:105 Resp: 110470
Ion Ratio Lower Upper
105 100
120 48.6 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.799 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

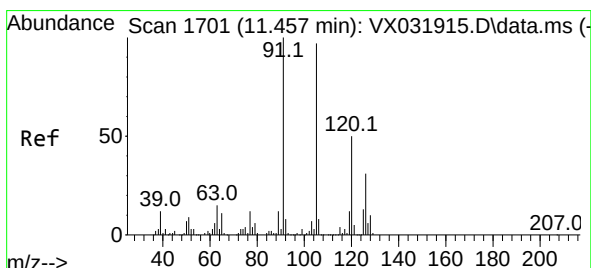
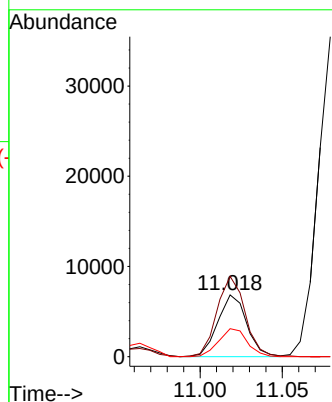
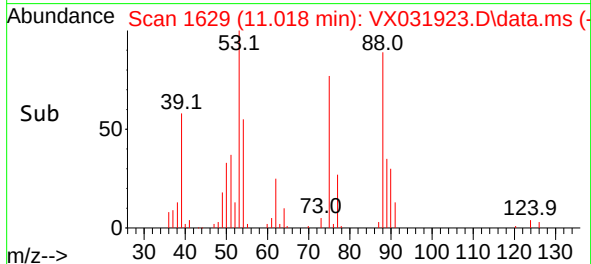
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



Tgt Ion: 75 Resp: 8394
Ion Ratio Lower Upper
75 100
53 126.4 77.6 116.4
89 44.8 37.4 56.0

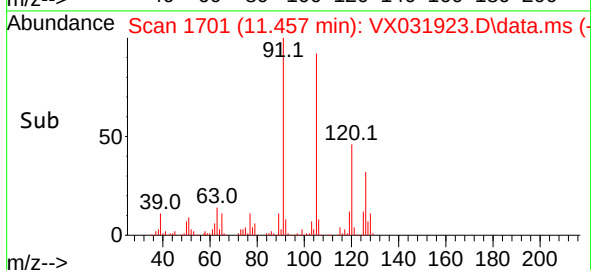
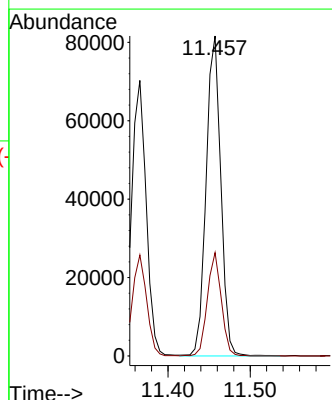
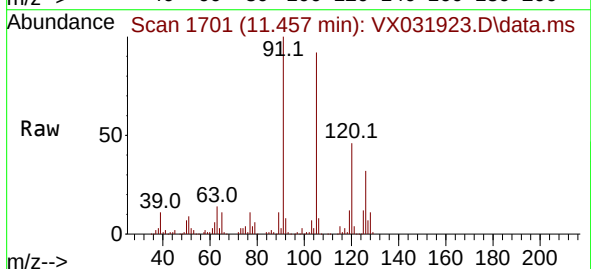
Manual Integrations
APPROVED

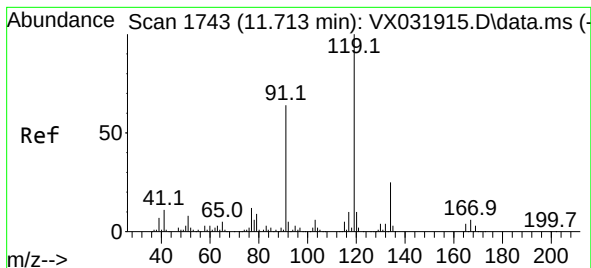
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#82
4-Chlorotoluene
Concen: 19.340 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

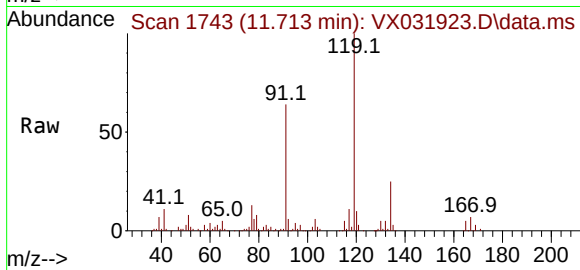
Tgt Ion: 91 Resp: 101446
Ion Ratio Lower Upper
91 100
126 30.6 15.1 45.3





#83
tert-Butylbenzene
Concen: 19.112 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

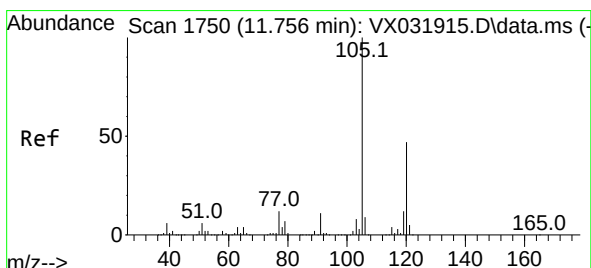
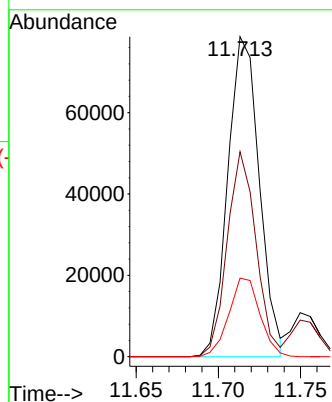
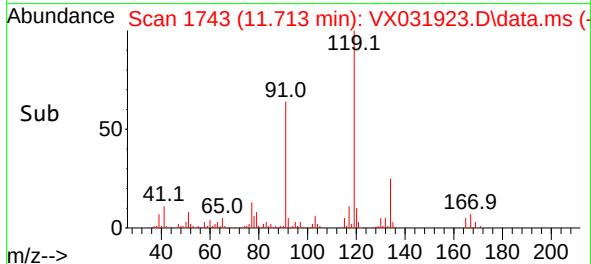
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



Tgt Ion:119 Resp: 104970
Ion Ratio Lower Upper
119 100
91 58.8 29.2 87.6
134 24.3 11.6 34.8

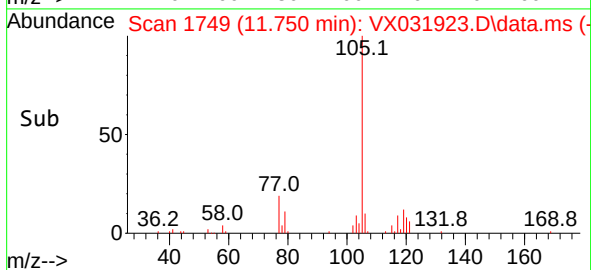
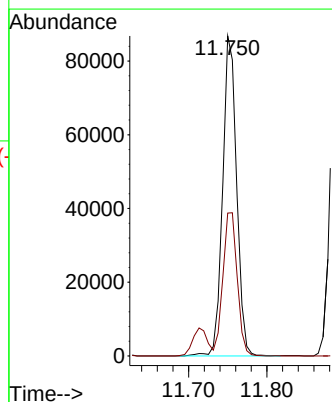
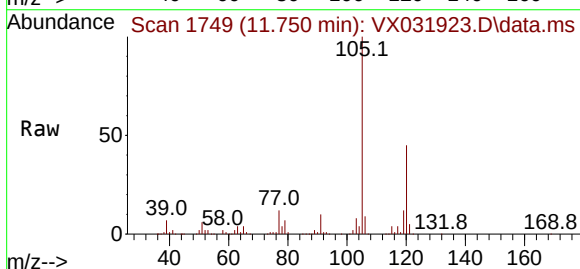
Manual Integrations
APPROVED

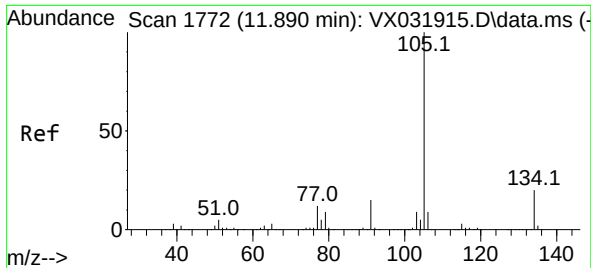
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.155 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

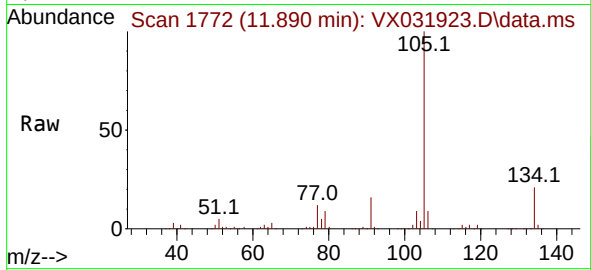
Tgt Ion:105 Resp: 107993
Ion Ratio Lower Upper
105 100
120 45.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.549 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031923.D
 Acq: 06 Oct 2022 17:22

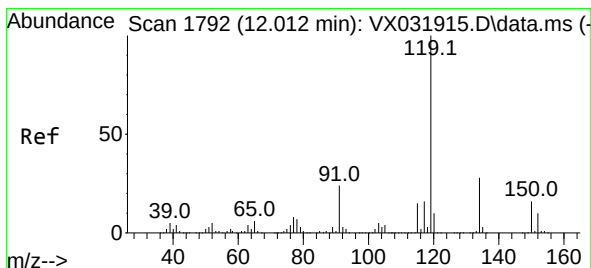
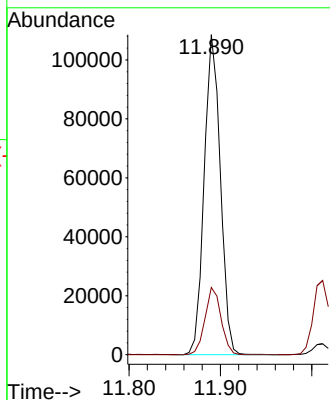
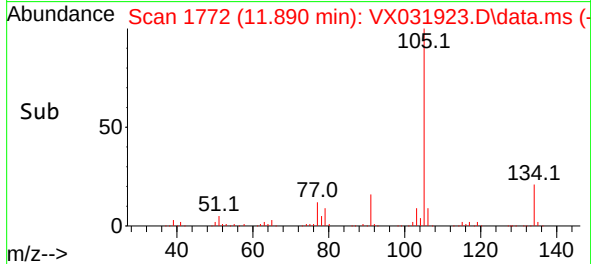
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD01



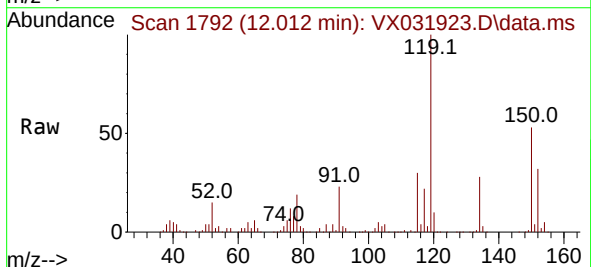
Tgt Ion:105 Resp: 132938
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

Manual Integrations
 APPROVED

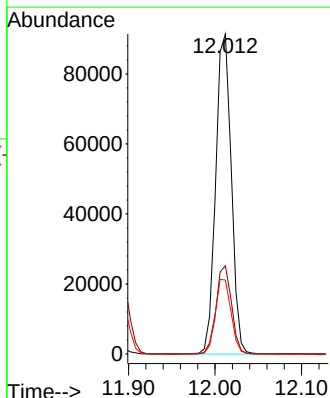
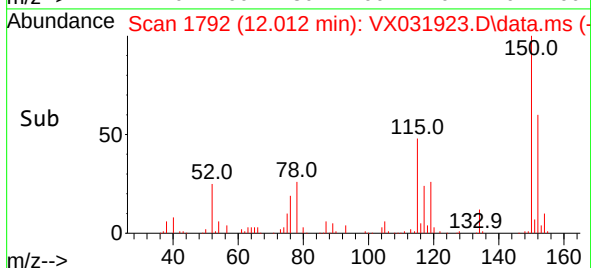
Reviewed By :John Carlone 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

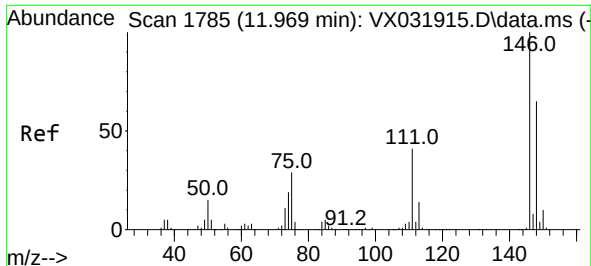


#86
 p-Isopropyltoluene
 Concen: 19.975 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031923.D
 Acq: 06 Oct 2022 17:22



Tgt Ion:119 Resp: 114366
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.4 40.2
 91 24.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.275 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

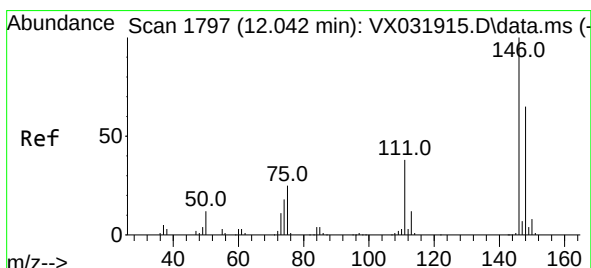
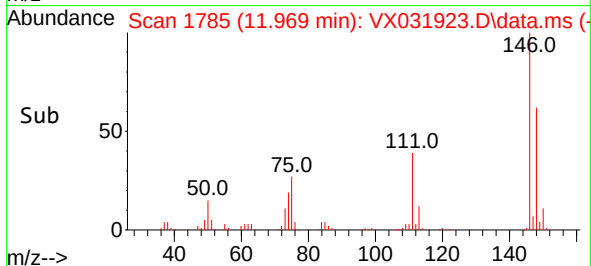
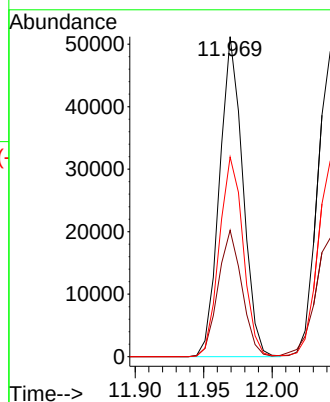
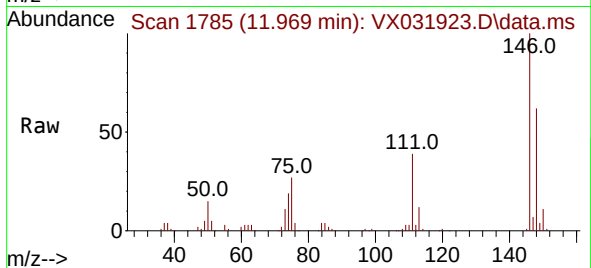
Tgt Ion:146 Resp: 60492
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.8 59.4
 148 64.0 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#88

1,4-Dichlorobenzene

Concen: 18.771 ug/l

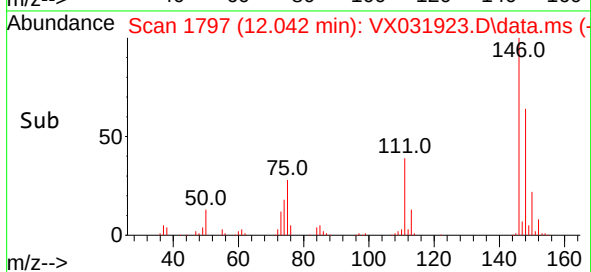
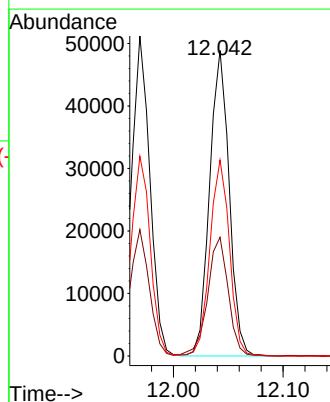
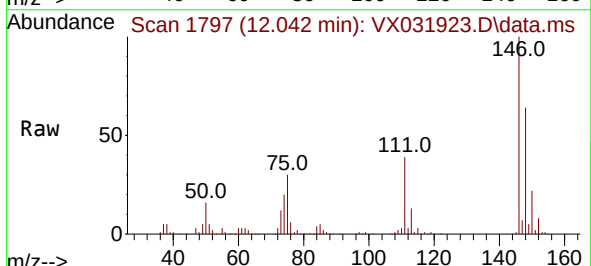
RT: 12.042 min Scan# 1797

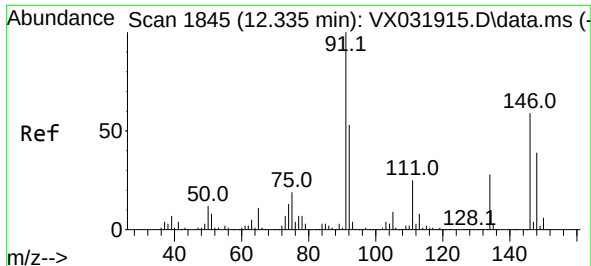
Delta R.T. 0.000 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Tgt Ion:146 Resp: 60636
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.5 61.5
 148 64.3 32.0 96.2





#89

n-Butylbenzene

Concen: 19.257 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

Tgt Ion: 91 Resp: 9233

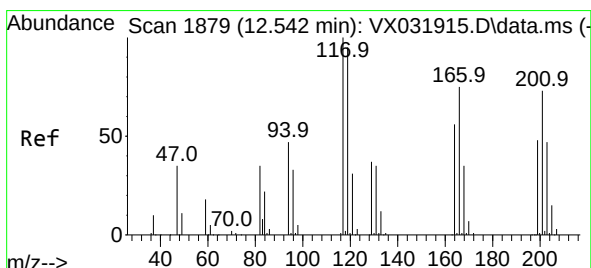
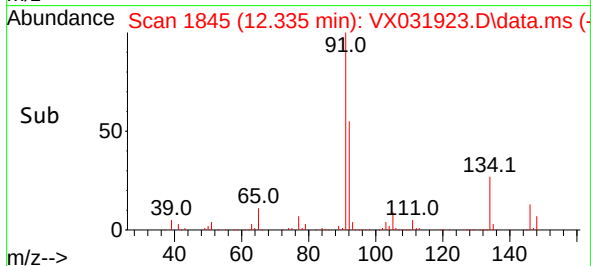
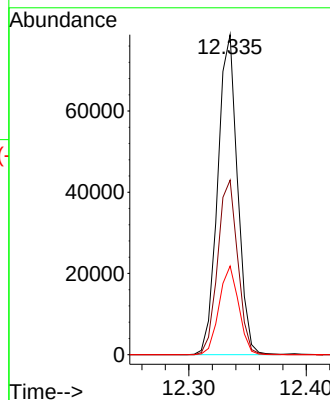
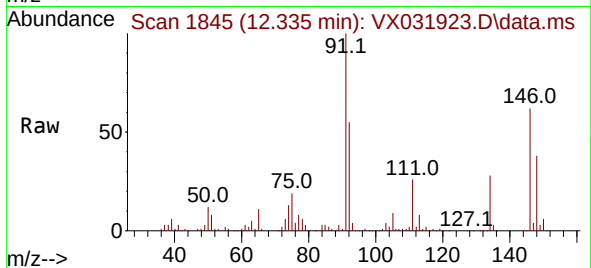
Ion	Ratio	Lower	Upper
91	100		
92	55.3	27.0	81.0
134	27.4	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#90

Hexachloroethane

Concen: 18.163 ug/l

RT: 12.542 min Scan# 1879

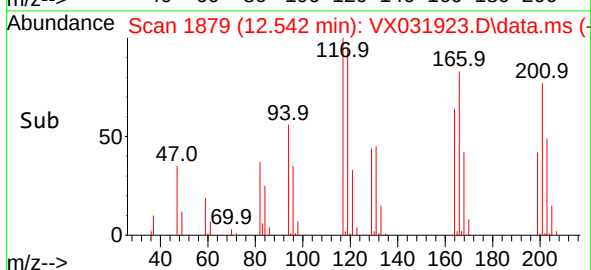
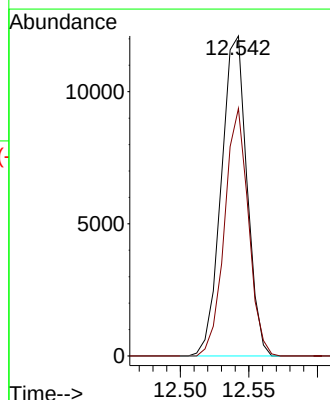
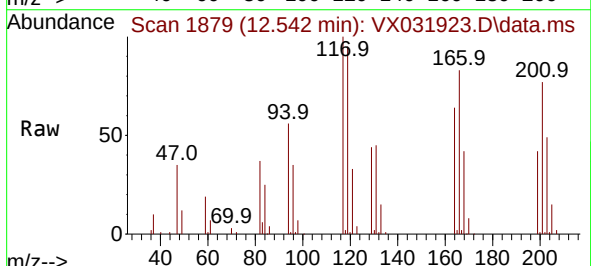
Delta R.T. 0.000 min

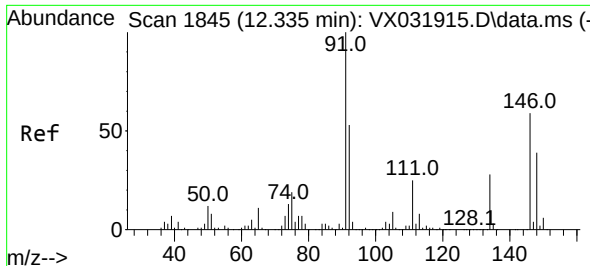
Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Tgt Ion:117 Resp: 15758

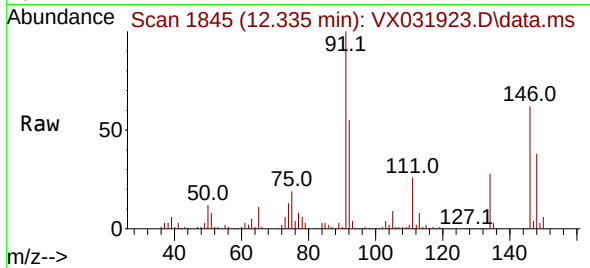
Ion	Ratio	Lower	Upper
117	100		
201	72.0	34.8	104.4





#91
1,2-Dichlorobenzene
Concen: 19.164 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

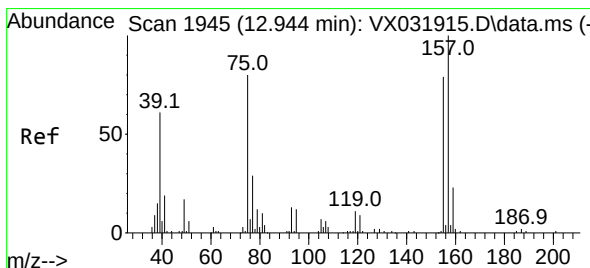
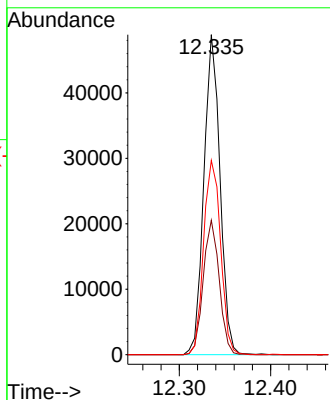
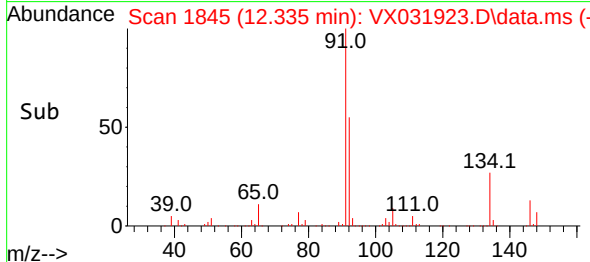
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



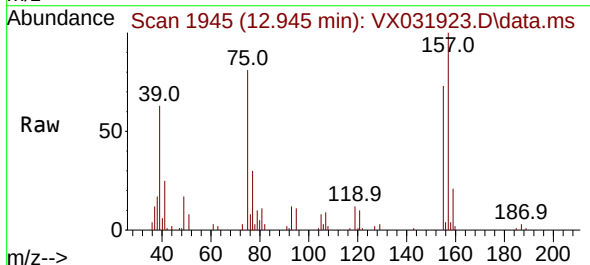
Tgt Ion:146 Resp: 59799
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.8
148 63.8 31.6 95.0

Manual Integrations
APPROVED

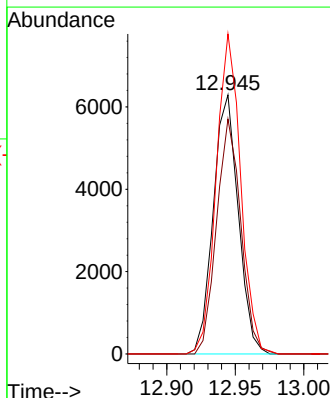
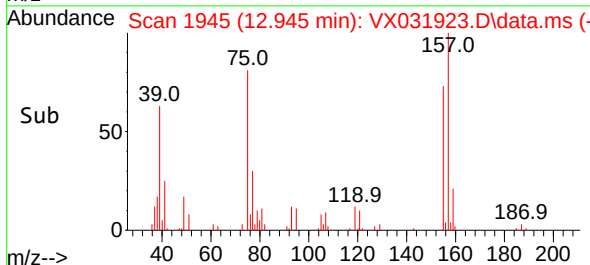
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

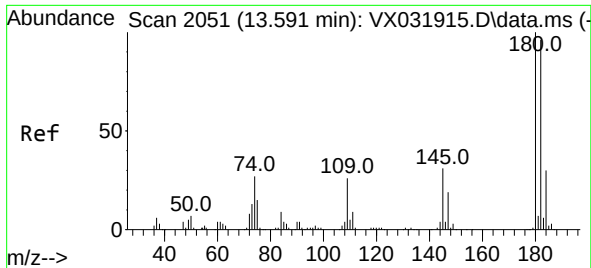


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.534 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22



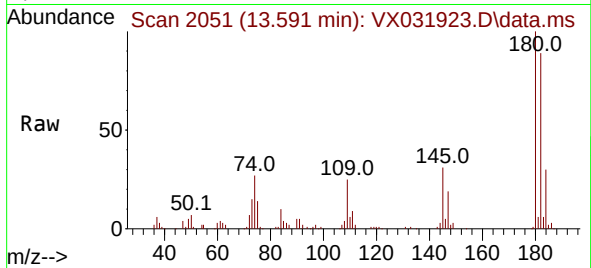
Tgt Ion: 75 Resp: 7991
Ion Ratio Lower Upper
75 100
155 87.7 40.3 120.8
157 120.5 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 19.662 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22

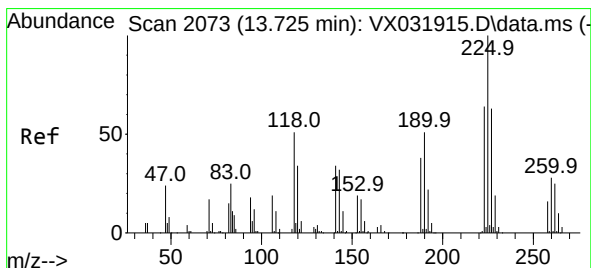
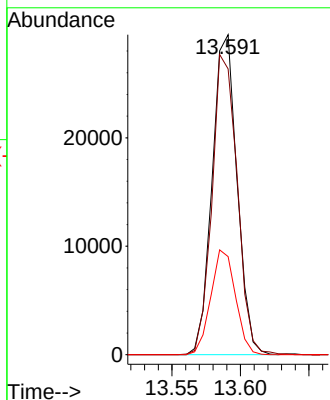
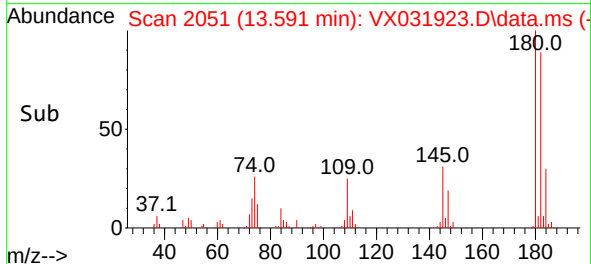
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD01



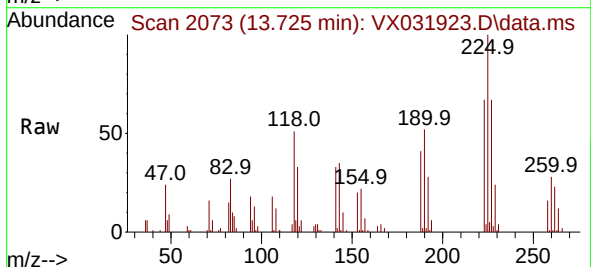
Tgt Ion:180 Resp: 3723
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 32.5 16.7 50.1

Manual Integrations
APPROVED

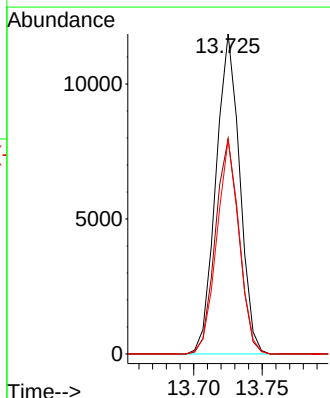
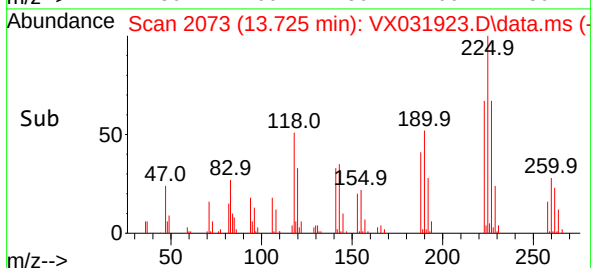
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

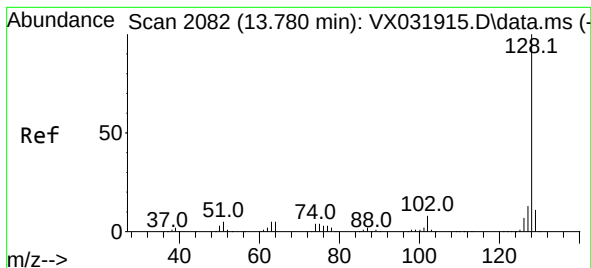


#94
Hexachlorobutadiene
Concen: 18.633 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031923.D
Acq: 06 Oct 2022 17:22



Tgt Ion:225 Resp: 14272
Ion Ratio Lower Upper
225 100
223 66.5 30.8 92.4
227 63.7 32.3 96.9





#95

Naphthalene

Concen: 20.297 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD01

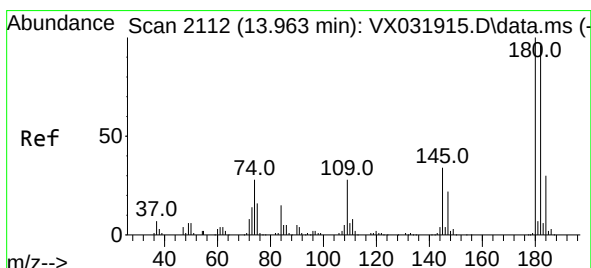
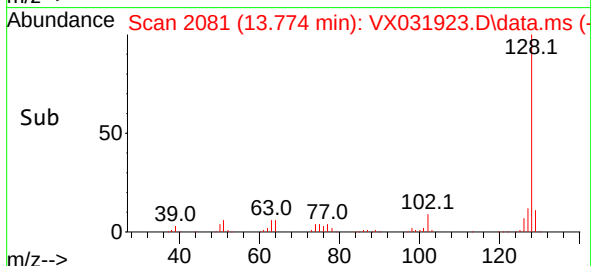
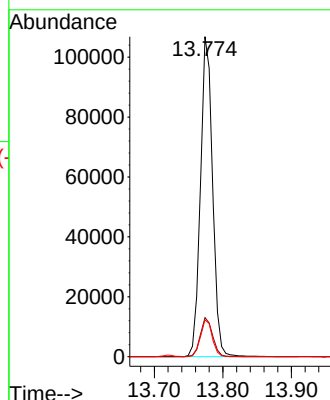
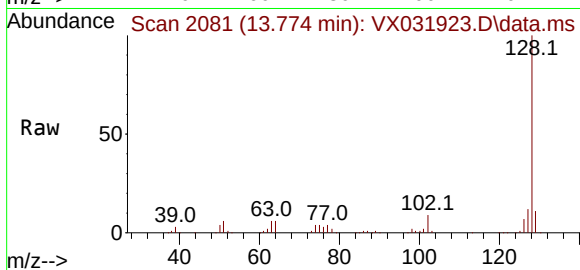
Tgt Ion:128 Resp: 131715
 Ion Ratio Lower Upper
 128 100
 127 12.4 10.4 15.6
 129 11.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.356 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031923.D

Acq: 06 Oct 2022 17:22

Tgt Ion:180 Resp: 37184
 Ion Ratio Lower Upper
 180 100
 182 98.0 47.9 143.8
 145 34.5 17.6 52.8

