

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
 Data File : VX032256.D
 Acq On : 20 Oct 2022 12:37
 Operator : JC/MD
 Sample : VX1020WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/21/2022
 Supervised By : Mahesh Dadoda 10/21/2022

Quant Time: Oct 21 01:22:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	132637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209479	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91059	52.773	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.540%			
35) Dibromofluoromethane	5.385	113	69153	47.440	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.880%			
50) Toluene-d8	8.647	98	248312	47.322	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.640%			
62) 4-Bromofluorobenzene	11.079	95	94771	49.322	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.640%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23442	19.318	ug/l	98
3) Chloromethane	1.294	50	21910	17.414	ug/l	98
4) Vinyl Chloride	1.374	62	24173	18.496	ug/l	97
5) Bromomethane	1.618	94	21597	15.783	ug/l	99
6) Chloroethane	1.691	64	19246	16.598	ug/l	99
7) Trichlorofluoromethane	1.886	101	46892	20.183	ug/l	100
8) Diethyl Ether	2.130	74	16020	20.291	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	25232	20.032	ug/l	99
10) Methyl Iodide	2.453	142	30041	16.504	ug/l	96
11) Tert butyl alcohol	2.983	59	25367	89.570	ug/l	99
12) 1,1-Dichloroethene	2.319	96	22613	19.101	ug/l	89
13) Acrolein	2.239	56	20256	96.436	ug/l	99
14) Allyl chloride	2.666	41	38211	20.550	ug/l	97
15) Acrylonitrile	3.062	53	64103	99.057	ug/l	99
16) Acetone	2.386	43	58999	105.365	ug/l	98
17) Carbon Disulfide	2.514	76	48919	17.650	ug/l	98
18) Methyl Acetate	2.703	43	40245	21.170	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	85127	20.867	ug/l	99
20) Methylene Chloride	2.788	84	26771	18.620	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	24777	19.215	ug/l	97
22) Diisopropyl ether	3.757	45	81994	20.137	ug/l	99
23) Vinyl Acetate	3.721	43	334912	102.911	ug/l	99
24) 1,1-Dichloroethane	3.611	63	47230	20.076	ug/l	100
25) 2-Butanone	4.556	43	89860	102.787	ug/l	100
26) 2,2-Dichloropropane	4.477	77	37464	22.103	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	29900	19.805	ug/l	96
28) Bromochloromethane	4.897	49	17963	18.507	ug/l	99
29) Tetrahydrofuran	5.007	42	56730	100.470	ug/l	99
30) Chloroform	5.093	83	51871	20.257	ug/l	99
31) Cyclohexane	5.471	56	37798	19.162	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	45237	20.717	ug/l	99
36) 1,1-Dichloropropene	5.696	75	35972	19.184	ug/l	98
37) Ethyl Acetate	4.708	43	36345	19.796	ug/l	99
38) Carbon Tetrachloride	5.678	117	39355	19.881	ug/l	96
39) Methylcyclohexane	7.379	83	43456	19.400	ug/l	96
40) Benzene	6.037	78	102848	18.925	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20218	20.884	ug/l	99
42) 1,2-Dichloroethane	6.086	62	44090	21.180	ug/l	97
43) Isopropyl Acetate	6.336	43	59252	20.563	ug/l	99
44) Trichloroethene	7.129	130	28050	18.743	ug/l	97
45) 1,2-Dichloropropane	7.434	63	26824	19.566	ug/l	99
46) Dibromomethane	7.580	93	20325	19.877	ug/l	98
47) Bromodichloromethane	7.824	83	38203	20.225	ug/l	96
48) Methyl methacrylate	7.690	41	30539	21.251	ug/l	98
49) 1,4-Dioxane	7.696	88	12252	424.814	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	187215	103.646	ug/l	100
52) Toluene	8.720	92	67490	19.170	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	38818	19.392	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	41393	19.666	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	28406	19.862	ug/l	99
56) Ethyl methacrylate	9.116	69	42552	20.659	ug/l	99
57) 1,3-Dichloropropane	9.311	76	46727	20.171	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	96539	102.255	ug/l	98
59) 2-Hexanone	9.433	43	141622	105.077	ug/l	98
60) Dibromochloromethane	9.519	129	30025	20.484	ug/l	96
61) 1,2-Dibromoethane	9.610	107	30476	20.102	ug/l	99
64) Tetrachloroethene	9.275	164	23445	18.813	ug/l	97
65) Chlorobenzene	10.079	112	73222	18.923	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	28010	20.230	ug/l	99
67) Ethyl Benzene	10.195	91	134722	19.665	ug/l	99
68) m/p-Xylenes	10.299	106	103548	38.274	ug/l	96
69) o-Xylene	10.640	106	51422	19.840	ug/l	99
70) Styrene	10.659	104	84613	19.359	ug/l	99
71) Bromoform	10.799	173	19539	18.063	ug/l #	95
73) Isopropylbenzene	10.963	105	136667	20.266	ug/l	99
74) N-amyl acetate	10.842	43	53602	21.515	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	43938	20.266	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39156m	20.910	ug/l	
77) Bromobenzene	11.195	156	33307	20.150	ug/l	96
78) n-propylbenzene	11.305	91	156670	20.290	ug/l	100
79) 2-Chlorotoluene	11.366	91	94850	20.381	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	116786	20.050	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10673	19.691	ug/l	91
82) 4-Chlorotoluene	11.457	91	112611	20.784	ug/l	98
83) tert-Butylbenzene	11.713	119	118216	20.284	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	116295	20.536	ug/l	99
85) sec-Butylbenzene	11.890	105	143071	20.313	ug/l	99
86) p-Isopropyltoluene	12.012	119	122052	20.366	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	62040	19.500	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	63505	19.432	ug/l	98
89) n-Butylbenzene	12.335	91	105580	20.002	ug/l	99
90) Hexachloroethane	12.542	117	18673	20.080	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	62396	19.978	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9269	20.764	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	39985	19.666	ug/l	99
94) Hexachlorobutadiene	13.725	225	17187	19.476	ug/l	99
95) Naphthalene	13.774	128	134942	20.722	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	40656	19.880	ug/l	98

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MSVOA_X
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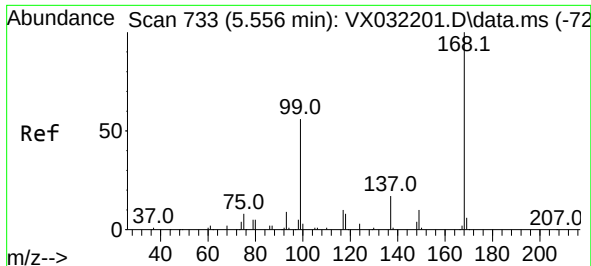
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
Response via : Initial Calibration

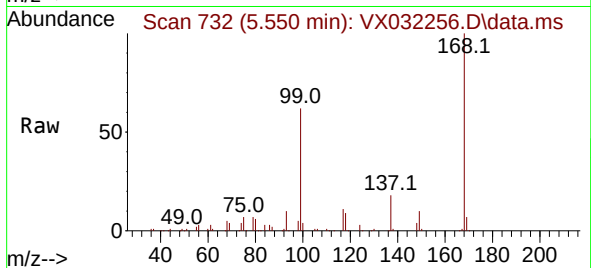
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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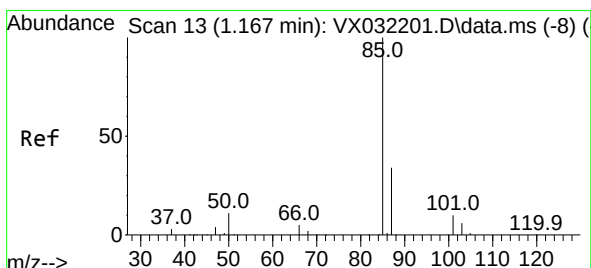
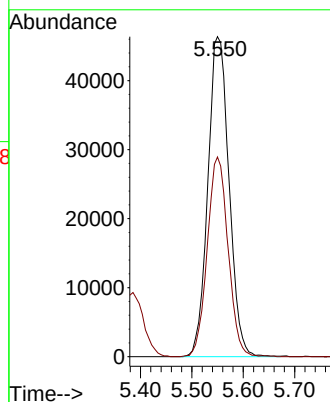
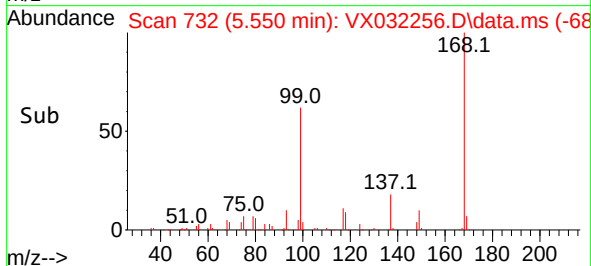
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 13263
Ion Ratio Lower Upper
168 100
99 62.4 44.8 67.2

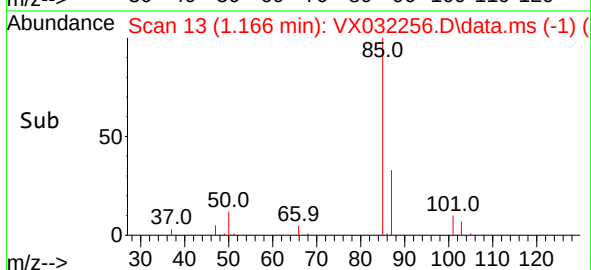
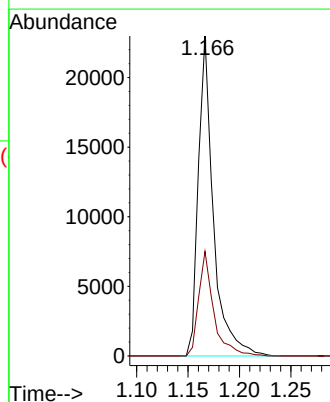
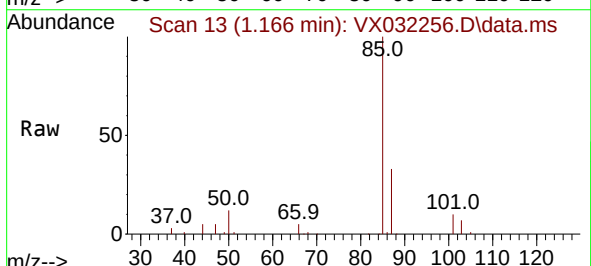
Manual Integrations
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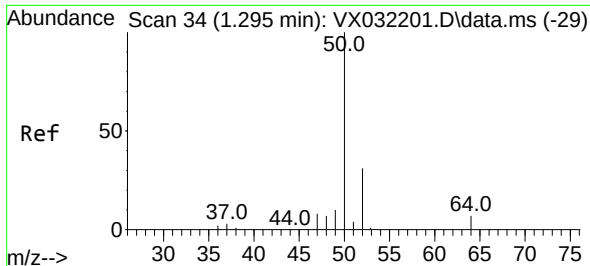
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#2
Dichlorodifluoromethane
Concen: 19.318 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

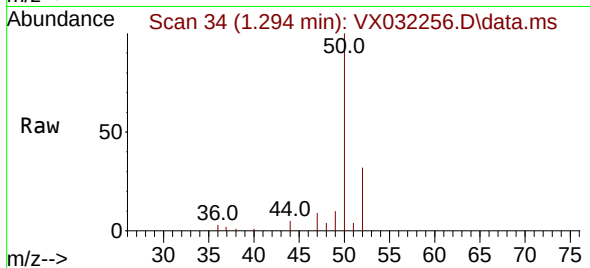
Tgt Ion: 85 Resp: 23442
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4





#3
Chloromethane
Concen: 17.414 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

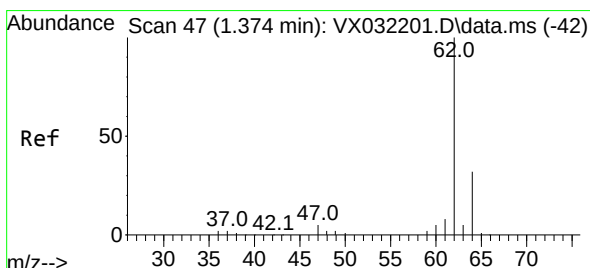
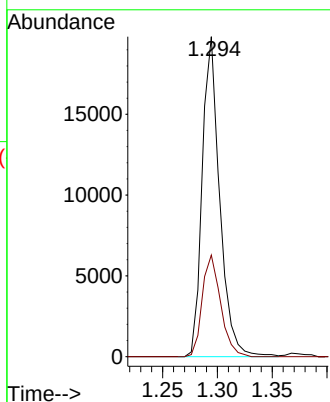
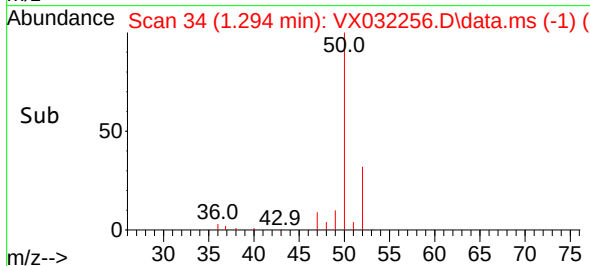
Instrument :
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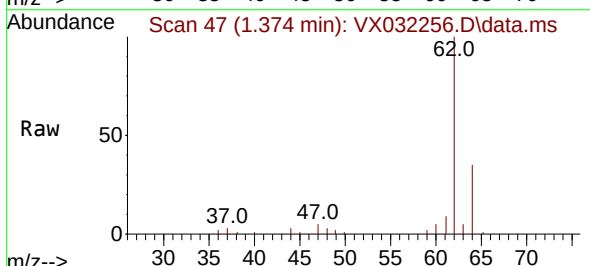
Tgt Ion: 50 Resp: 21910
Ion Ratio Lower Upper
50 100
52 31.8 24.7 37.1

Manual Integrations
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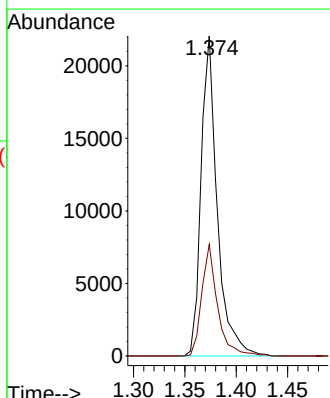
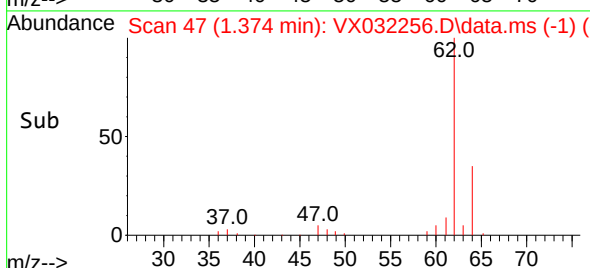
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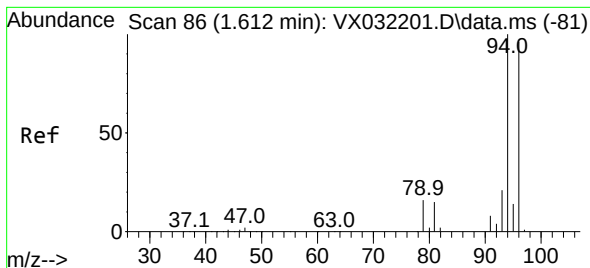


#4
Vinyl Chloride
Concen: 18.496 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37



Tgt Ion: 62 Resp: 24173
Ion Ratio Lower Upper
62 100
64 34.9 26.6 39.8





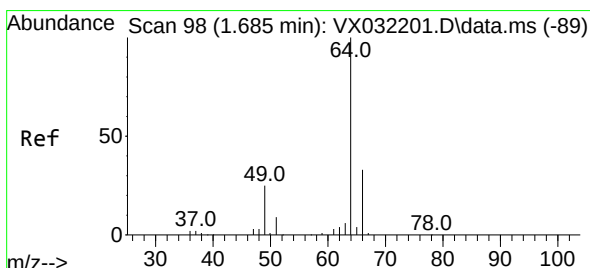
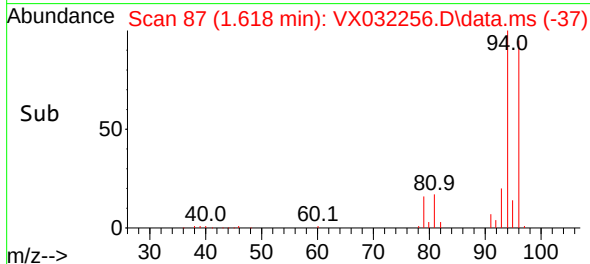
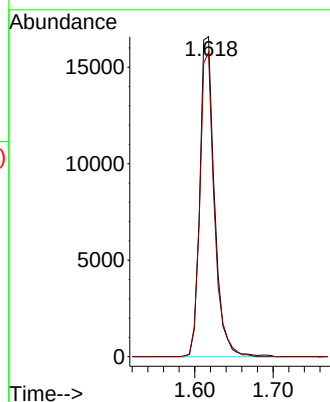
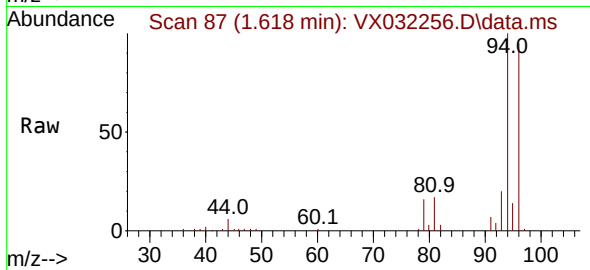
#5
Bromomethane
Concen: 15.783 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 94 Resp: 2159
Ion Ratio Lower Upper
94 100
96 95.1 76.7 115.1

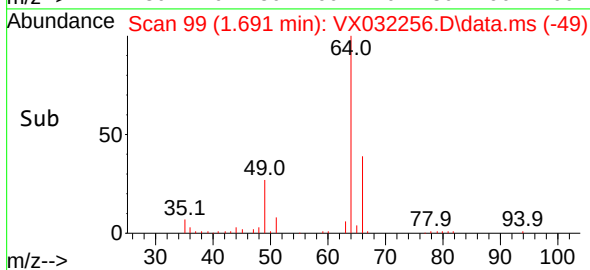
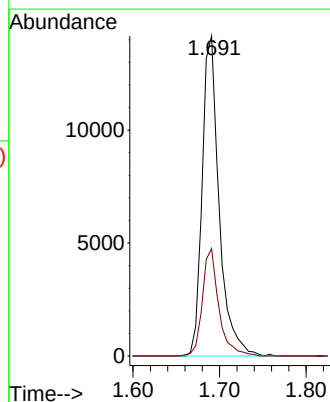
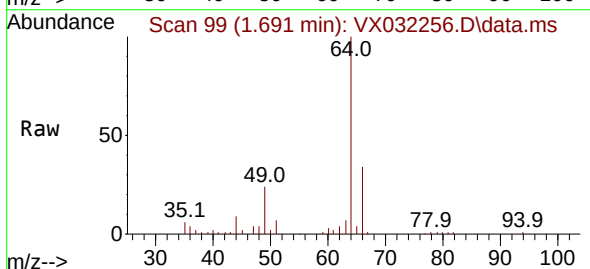
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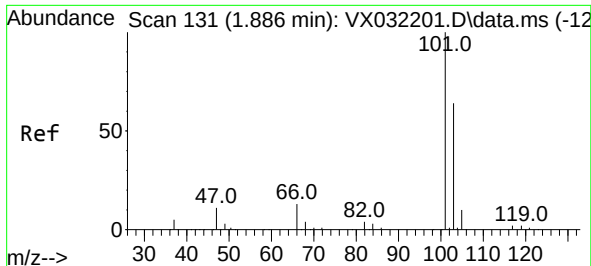
Reviewed By :John Carlone 10/21/2022
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#6
Chloroethane
Concen: 16.598 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

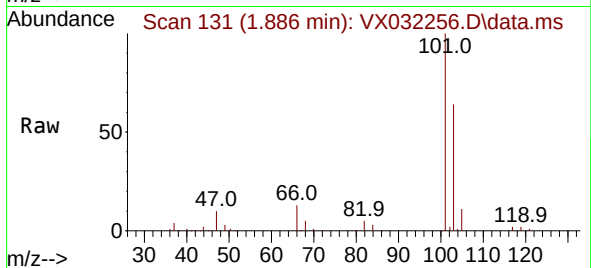
Tgt Ion: 64 Resp: 19246
Ion Ratio Lower Upper
64 100
66 33.6 26.6 39.8





#7
Trichlorofluoromethane
Concen: 20.183 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

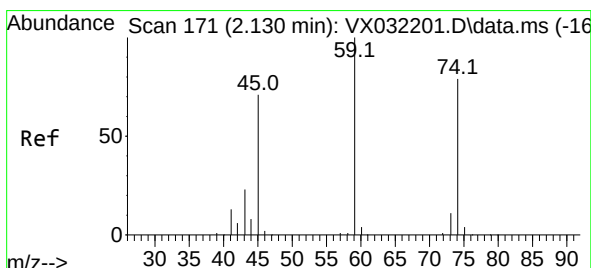
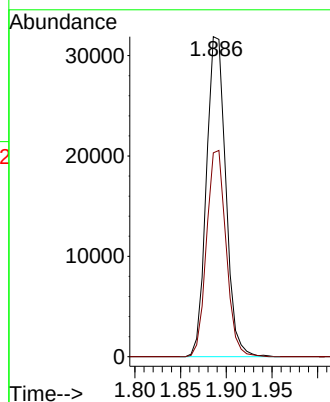
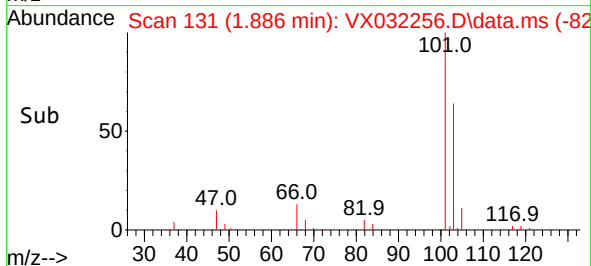
Instrument :
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Tgt Ion:101 Resp: 46892
Ion Ratio Lower Upper
101 100
103 63.7 51.3 76.9

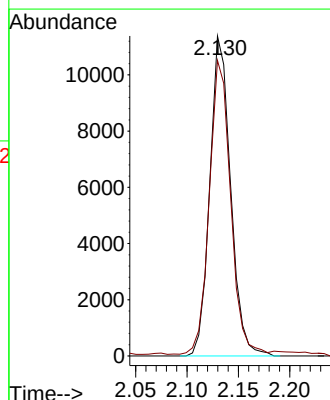
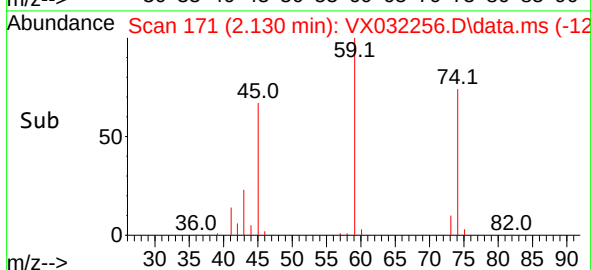
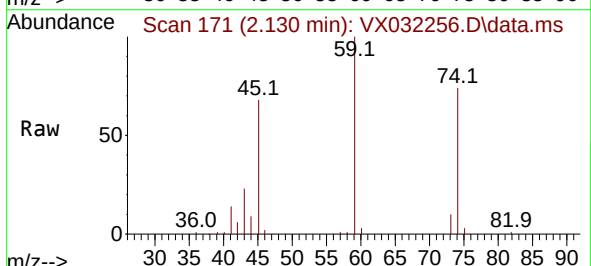
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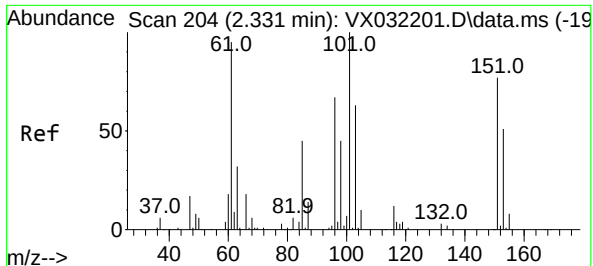
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#8
Diethyl Ether
Concen: 20.291 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Tgt Ion: 74 Resp: 16020
Ion Ratio Lower Upper
74 100
45 98.3 45.9 137.6





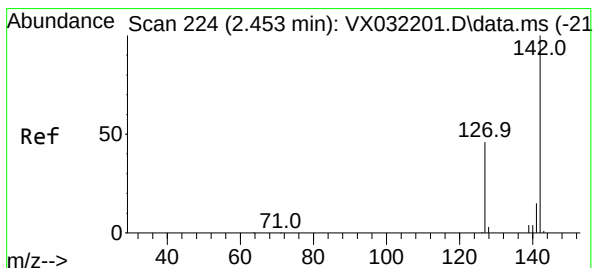
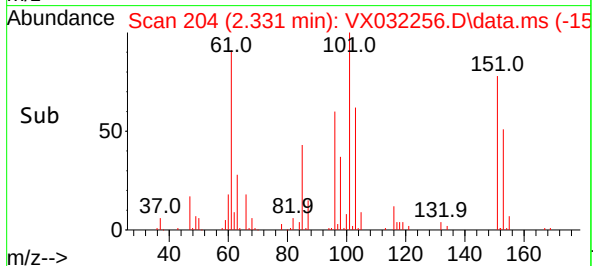
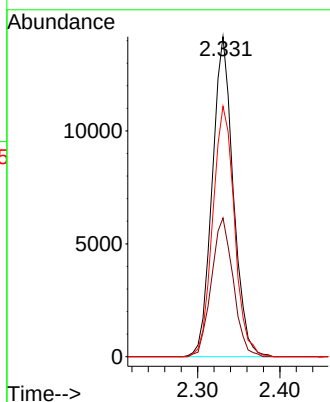
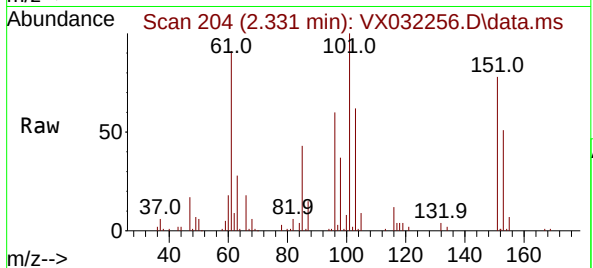
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.032 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032256.D
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VX1020WBSD01

Tgt Ion:101 Resp: 2523
Ion Ratio Lower Upper
101 100
85 44.8 36.5 54.7
151 80.6 65.5 98.3

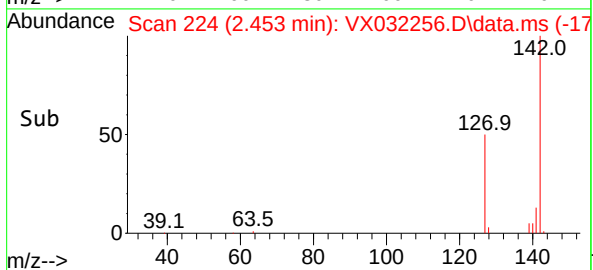
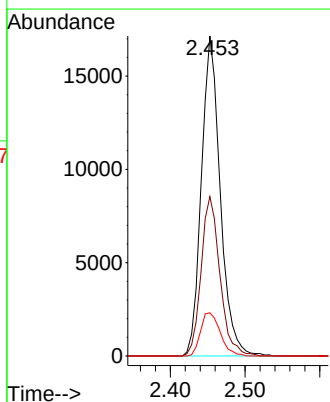
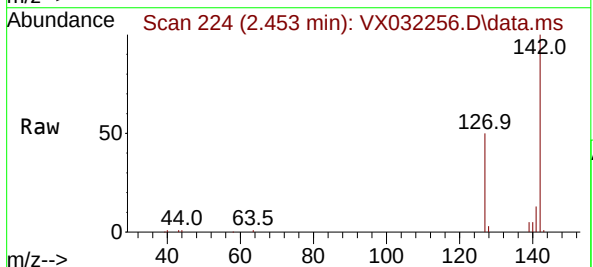
Manual Integrations
APPROVED

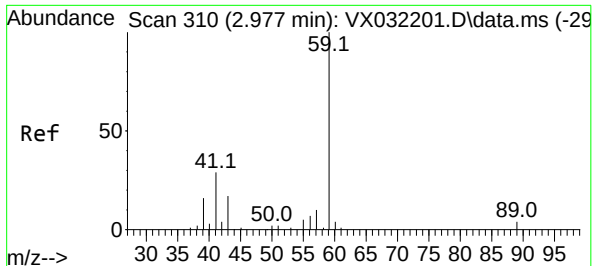
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#10
Methyl Iodide
Concen: 16.504 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Tgt Ion:142 Resp: 30041
Ion Ratio Lower Upper
142 100
127 49.6 36.9 55.3
141 14.1 11.4 17.2





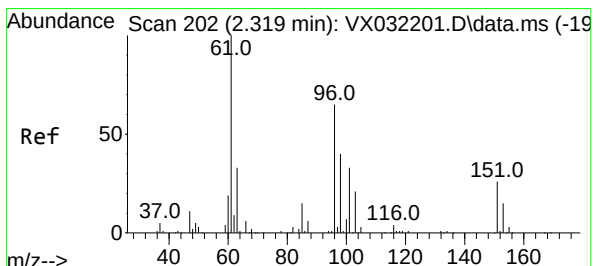
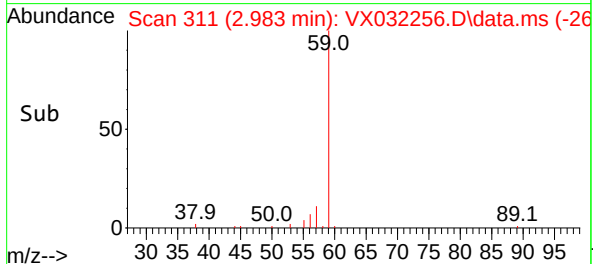
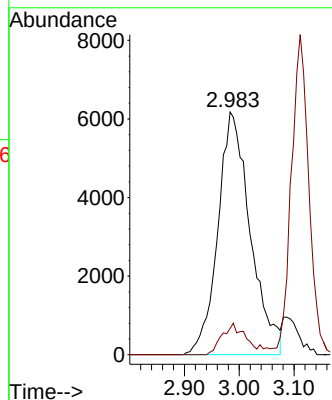
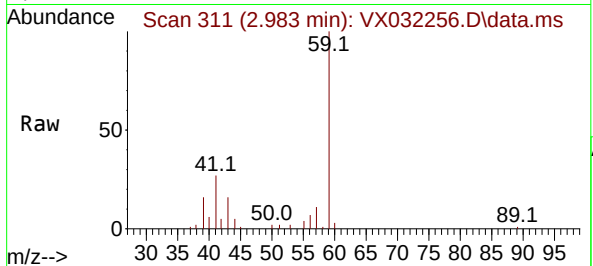
#11
Tert butyl alcohol
Concen: 89.570 ug/l
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 59 Resp: 2536
Ion Ratio Lower Upper
59 100
57 9.1 7.5 11.3

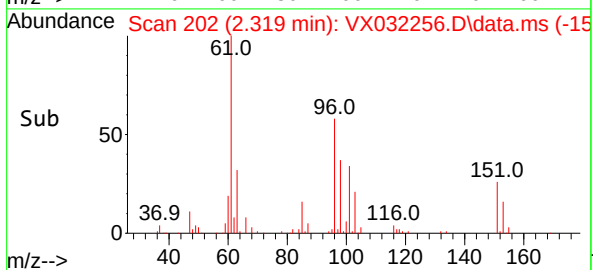
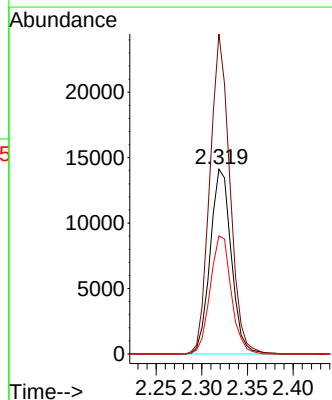
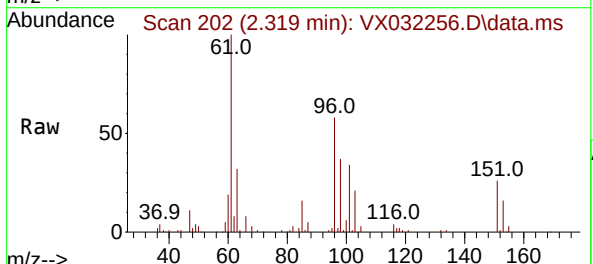
Manual Integrations
APPROVED

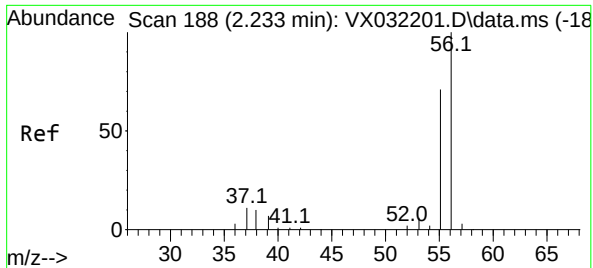
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#12
1,1-Dichloroethene
Concen: 19.101 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

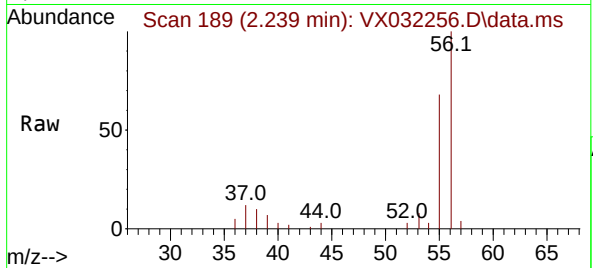
Tgt Ion: 96 Resp: 22613
Ion Ratio Lower Upper
96 100
61 173.2 124.0 186.0
98 63.9 50.0 75.0





#13
Acrolein
Concen: 96.436 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

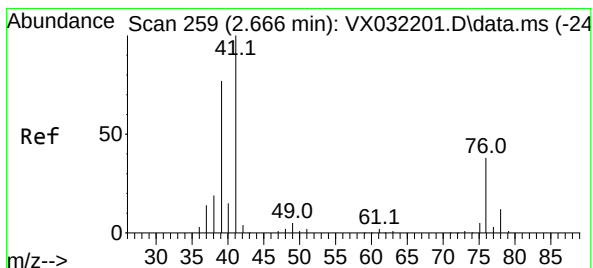
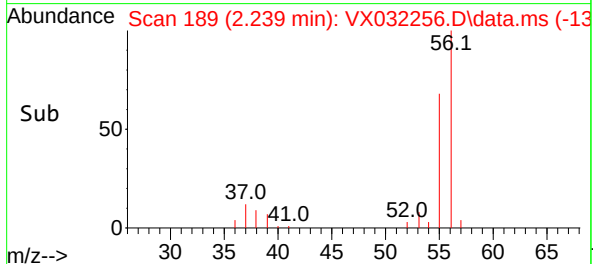
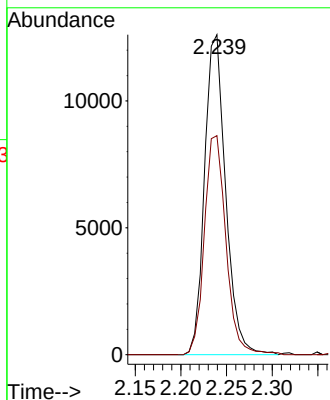
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 56 Resp: 20250
Ion Ratio Lower Upper
56 100
55 70.0 56.4 84.6

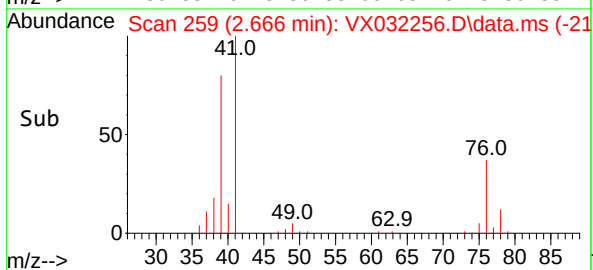
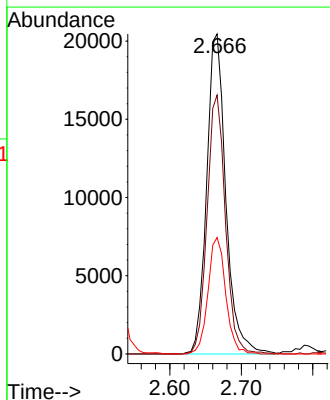
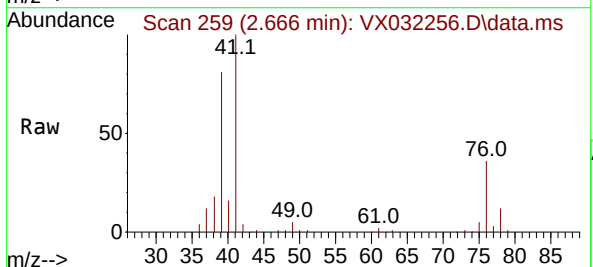
Manual Integrations
APPROVED

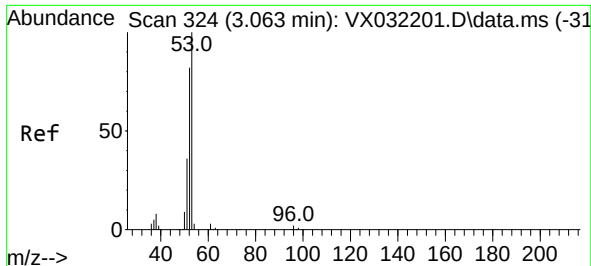
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#14
Allyl chloride
Concen: 20.550 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

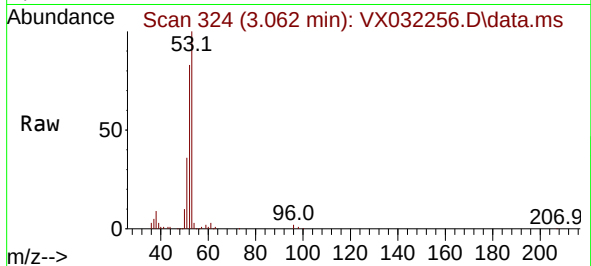
Tgt Ion: 41 Resp: 38211
Ion Ratio Lower Upper
41 100
39 76.9 59.5 89.3
76 33.6 28.6 42.8





#15
Acrylonitrile
Concen: 99.057 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

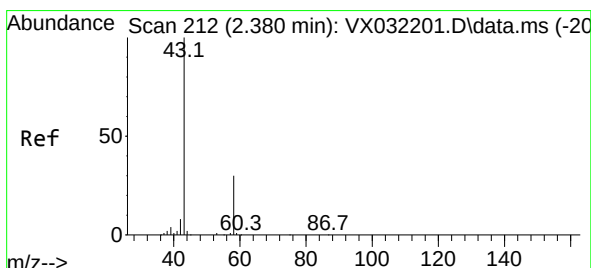
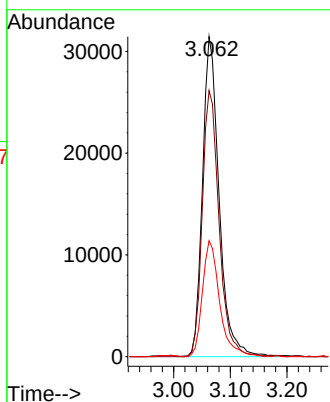
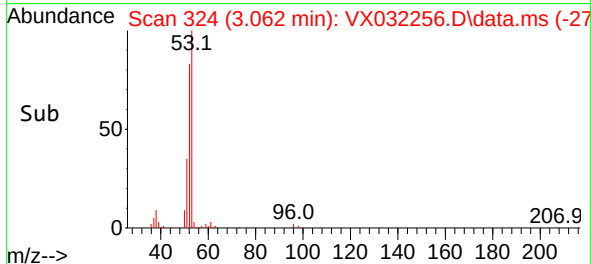
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 53 Resp: 6410
Ion Ratio Lower Upper
53 100
52 83.8 65.9 98.9
51 37.7 29.7 44.5

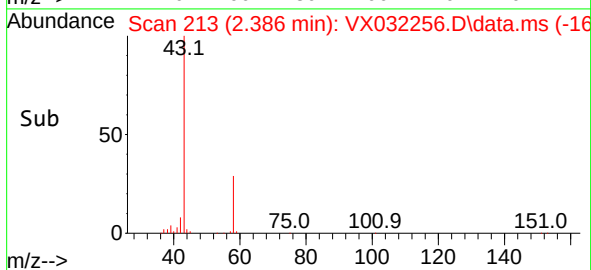
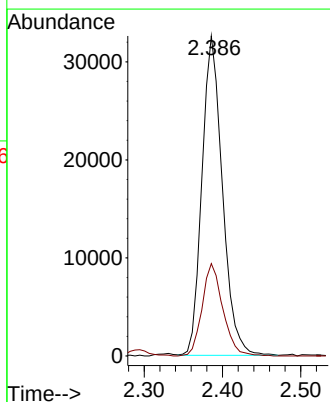
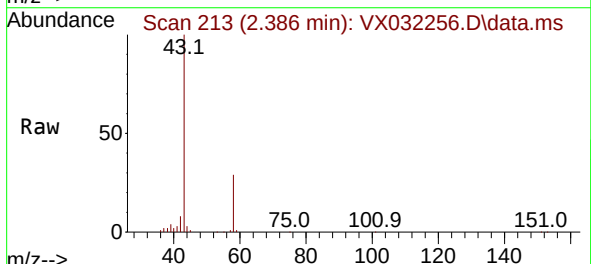
Manual Integrations
APPROVED

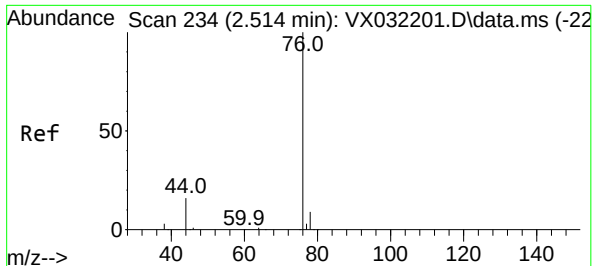
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#16
Acetone
Concen: 105.365 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

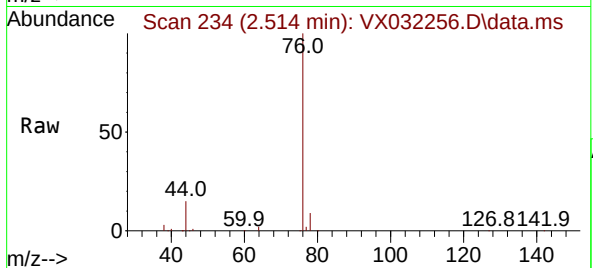
Tgt Ion: 43 Resp: 58999
Ion Ratio Lower Upper
43 100
58 28.9 24.2 36.2





#17
Carbon Disulfide
Concen: 17.650 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

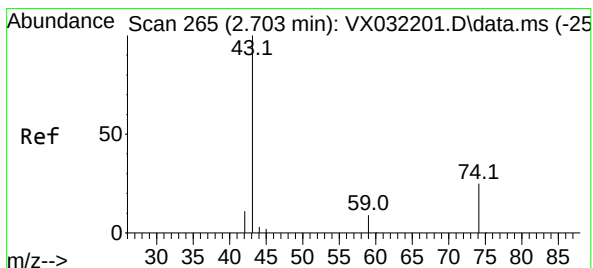
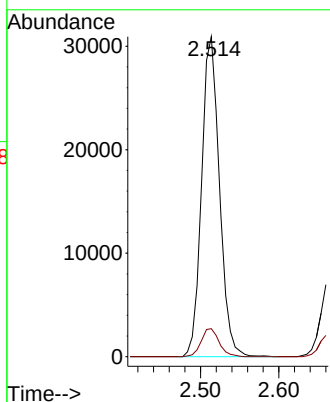
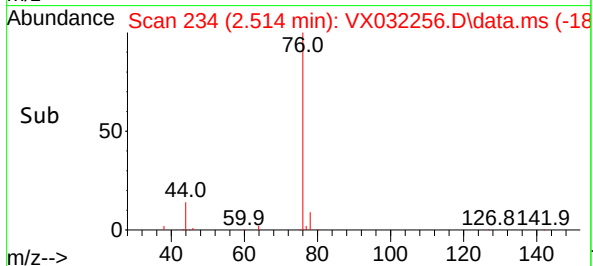
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



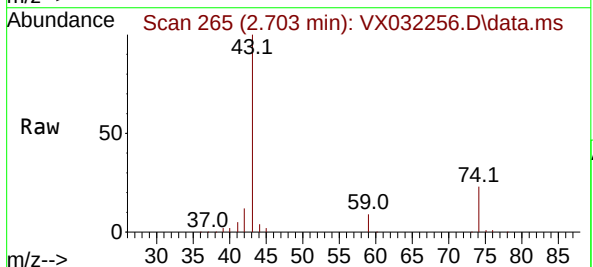
Tgt Ion: 76 Resp: 48919
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4

Manual Integrations
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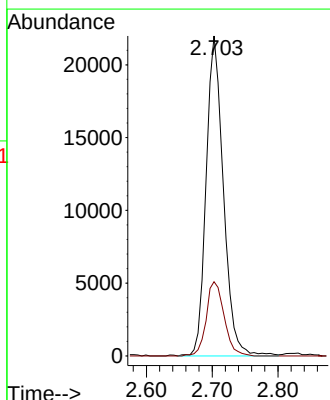
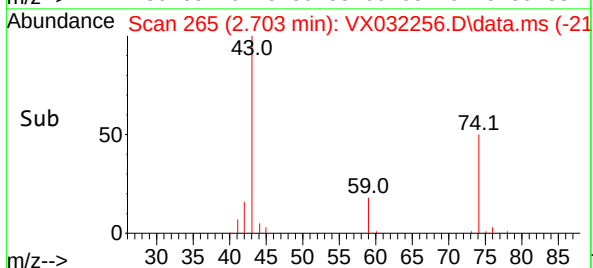
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

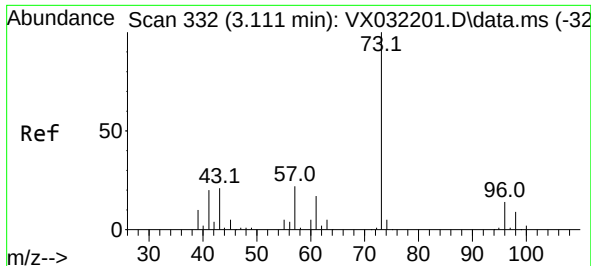


#18
Methyl Acetate
Concen: 21.170 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37



Tgt Ion: 43 Resp: 40245
Ion Ratio Lower Upper
43 100
74 24.0 19.8 29.8





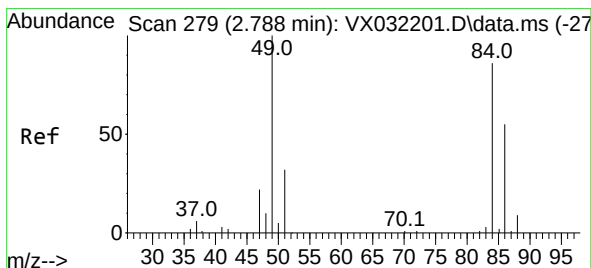
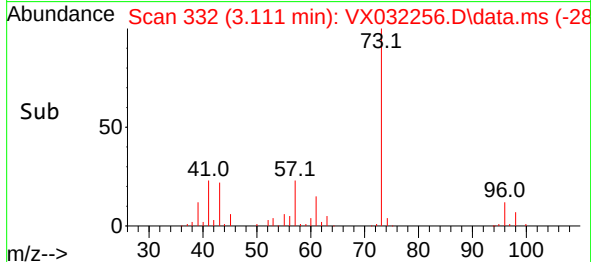
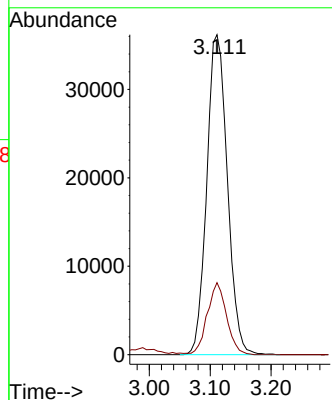
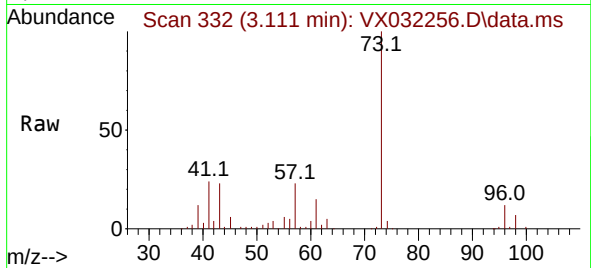
#19
Methyl tert-butyl Ether
Concen: 20.867 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 73 Resp: 8512
Ion Ratio Lower Upper
73 100
57 22.5 17.4 26.2

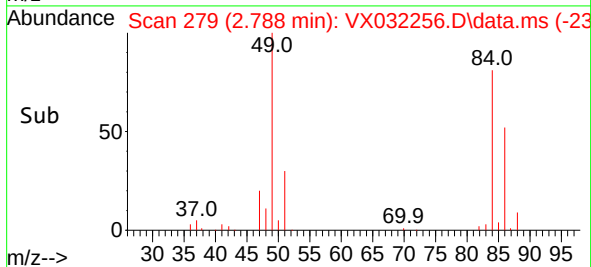
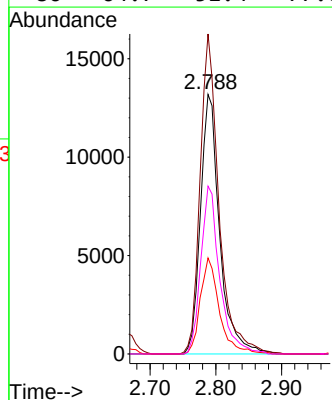
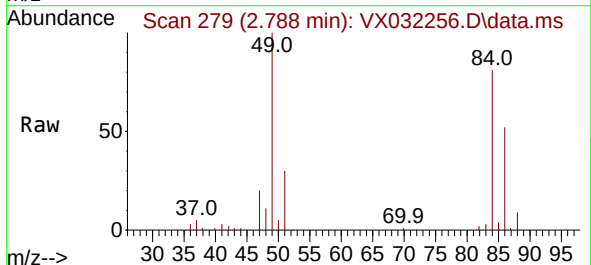
Manual Integrations
APPROVED

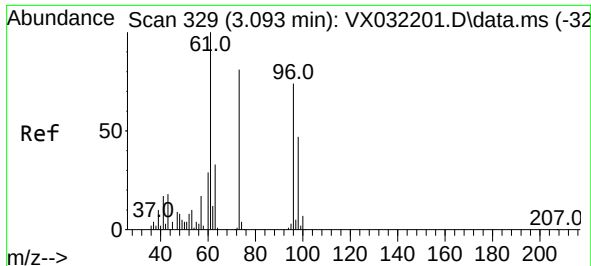
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#20
Methylene Chloride
Concen: 18.620 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

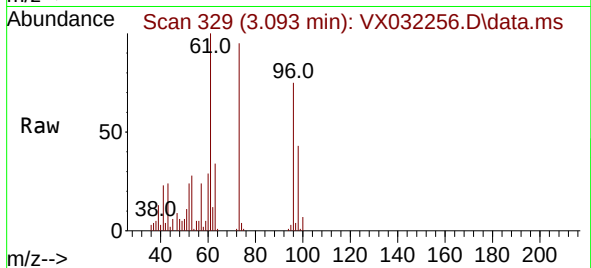
Tgt Ion: 84 Resp: 26771
Ion Ratio Lower Upper
84 100
49 123.3 92.6 139.0
51 37.0 29.2 43.8
86 64.7 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 19.215 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

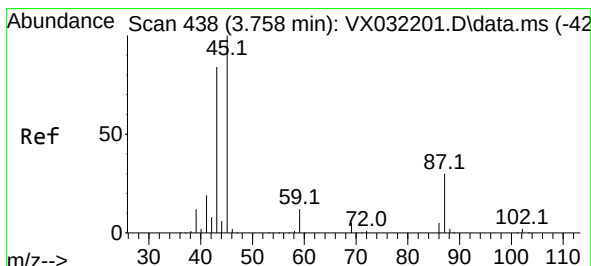
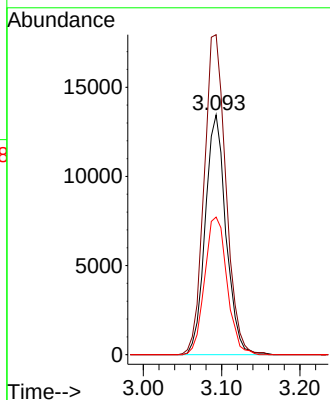
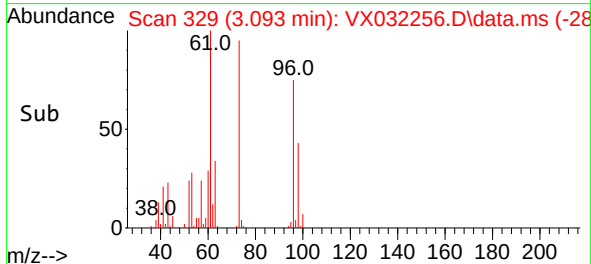
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 96 Resp: 2477
Ion Ratio Lower Upper
96 100
61 133.4 107.7 161.5
98 57.4 50.2 75.4

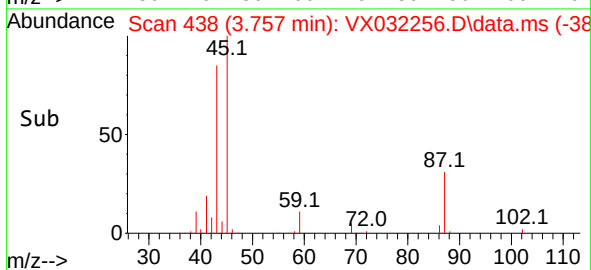
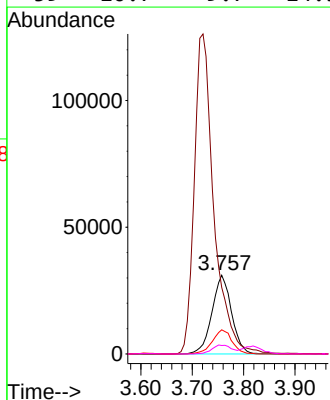
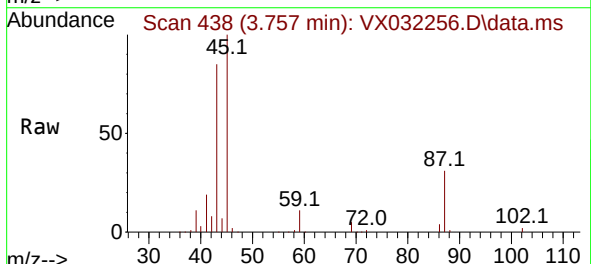
Manual Integrations
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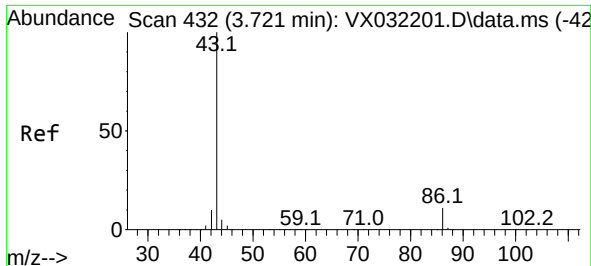
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#22
Diisopropyl ether
Concen: 20.137 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Tgt Ion: 45 Resp: 81994
Ion Ratio Lower Upper
45 100
43 83.9 67.5 101.3
87 30.7 24.0 36.0
59 10.7 9.7 14.5





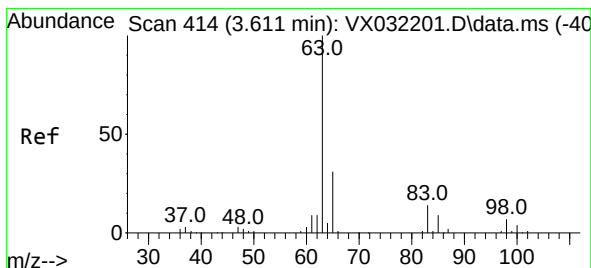
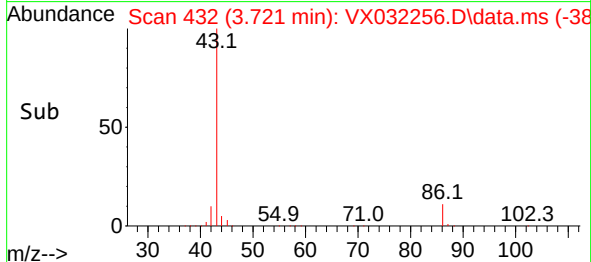
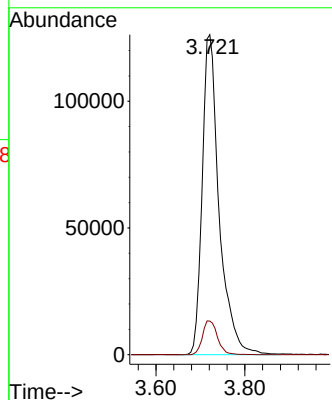
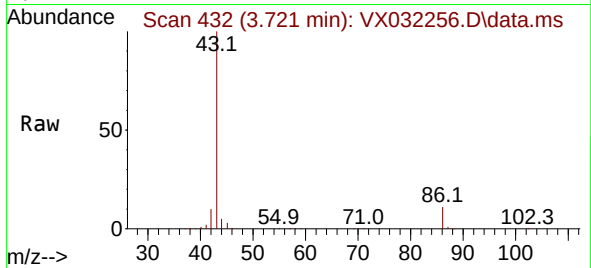
#23
 Vinyl Acetate
 Concen: 102.911 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032256.D
 Acq: 20 Oct 2022 12:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBSD01

Tgt Ion: 43 Resp: 334912
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 13.0

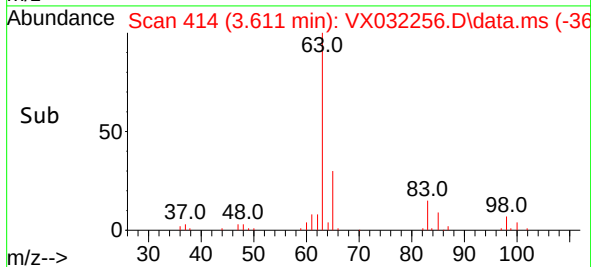
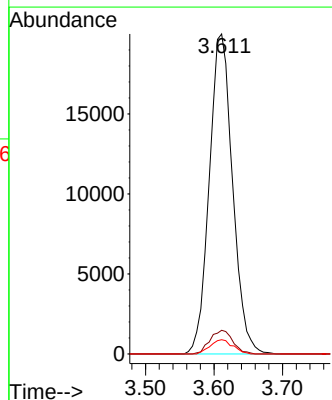
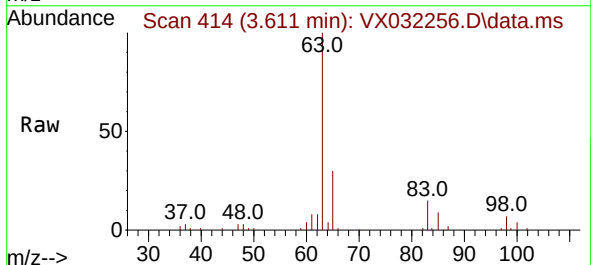
Manual Integrations
 APPROVED

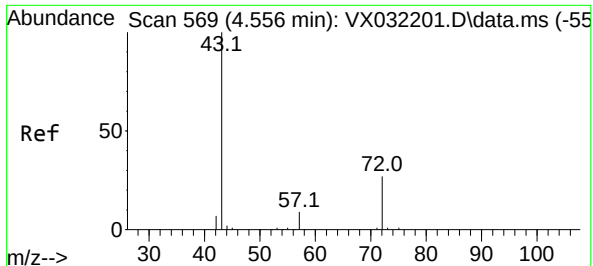
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022



#24
 1,1-Dichloroethane
 Concen: 20.076 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032256.D
 Acq: 20 Oct 2022 12:37

Tgt Ion: 63 Resp: 47230
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.5 2.1 6.3





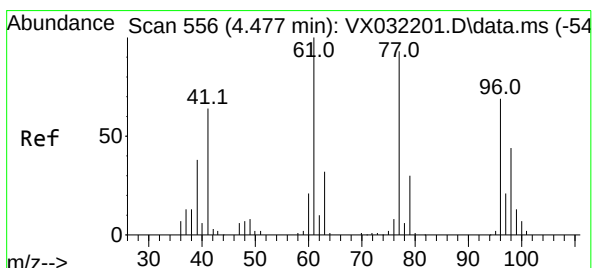
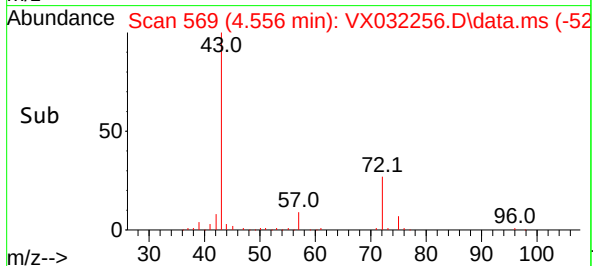
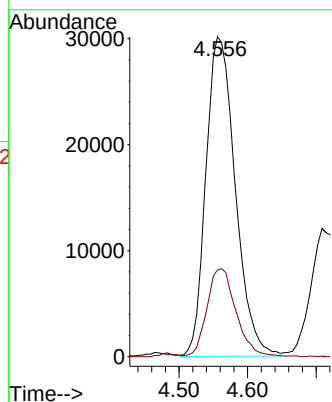
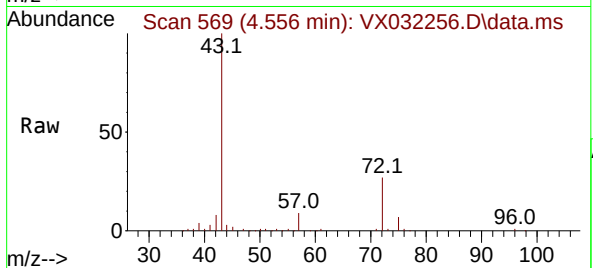
#25
2-Butanone
Concen: 102.787 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 43 Resp: 89860
Ion Ratio Lower Upper
43 100
72 26.9 21.7 32.5

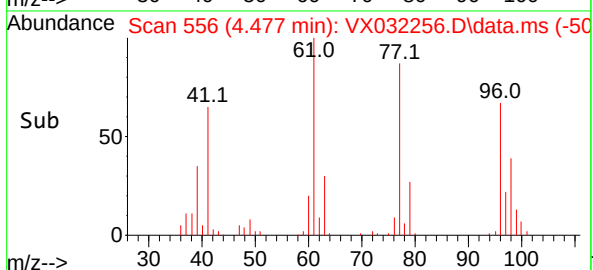
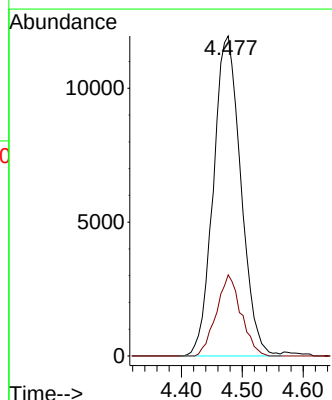
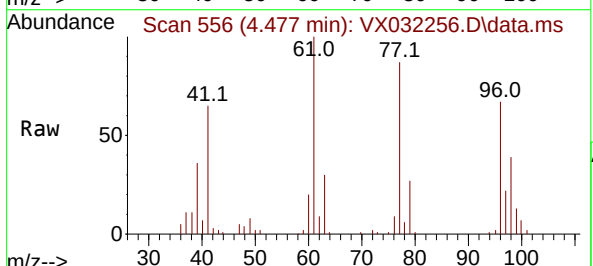
Manual Integrations
APPROVED

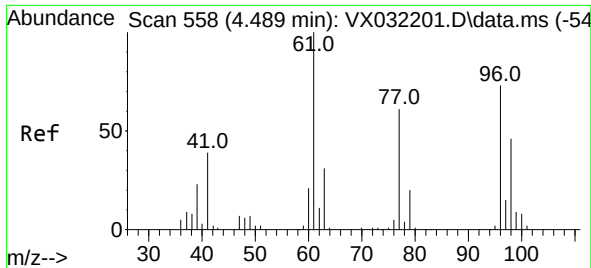
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#26
2,2-Dichloropropane
Concen: 22.103 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Tgt Ion: 77 Resp: 37464
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 19.805 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion: 96 Resp: 29900

Ion Ratio Lower Upper

96 100

61 147.0 0.0 279.2

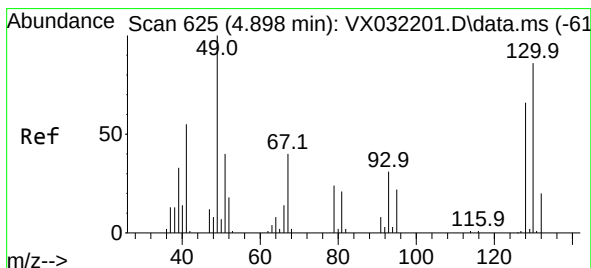
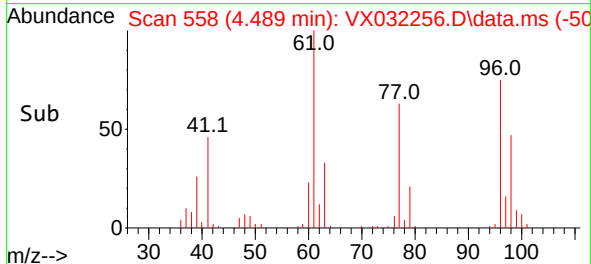
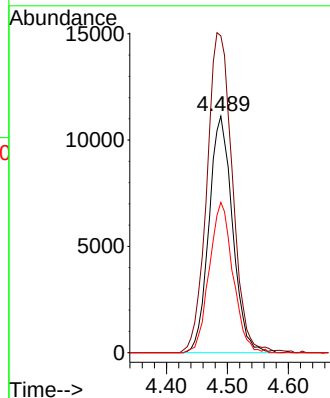
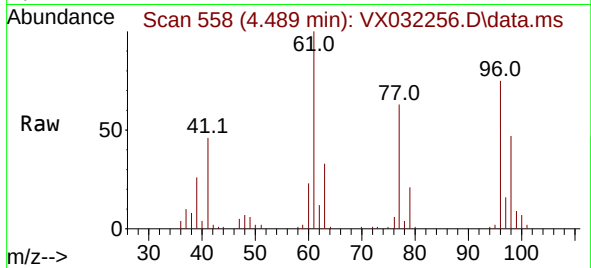
98 63.8 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#28

Bromochloromethane

Concen: 18.507 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.001 min

Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

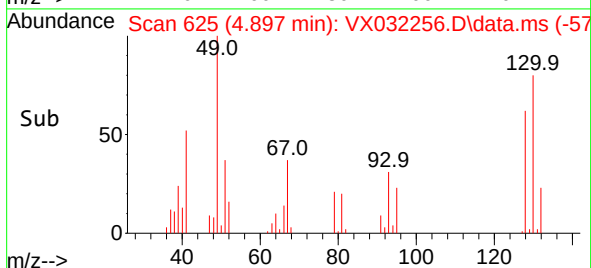
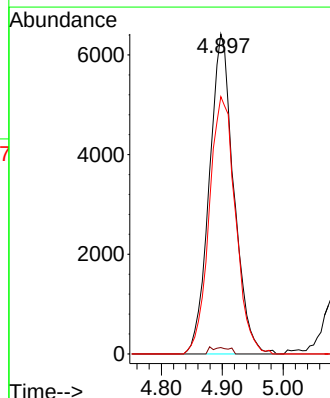
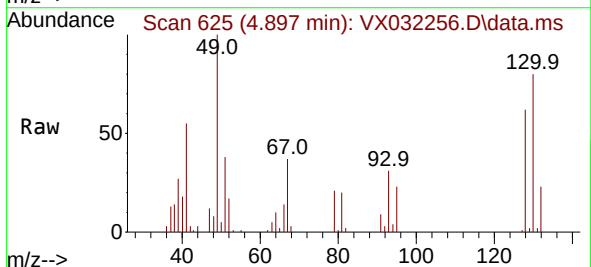
Tgt Ion: 49 Resp: 17963

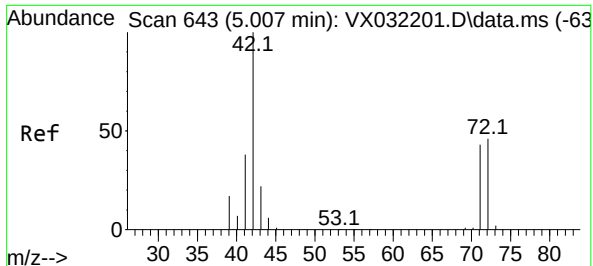
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.8

130 86.0 68.3 102.5





#29

Tetrahydrofuran

Concen: 100.470 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion: 42 Resp: 56730

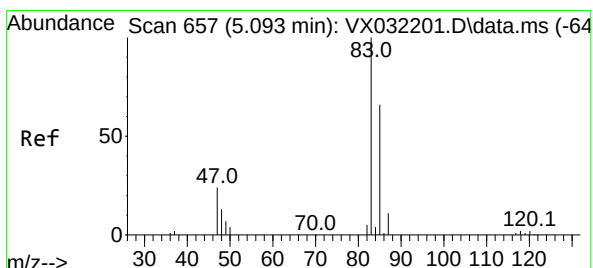
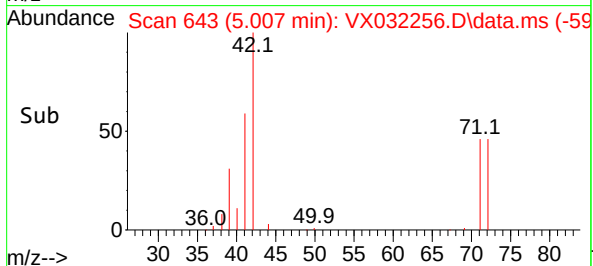
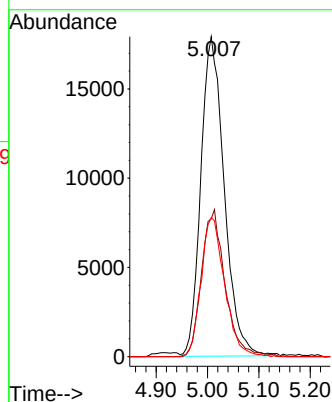
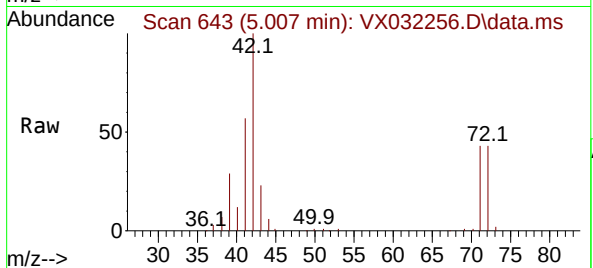
Ion	Ratio	Lower	Upper
42	100		
72	46.2	37.5	56.3
71	43.7	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#30

Chloroform

Concen: 20.257 ug/l

RT: 5.093 min Scan# 657

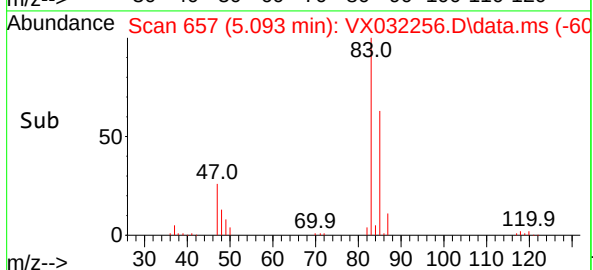
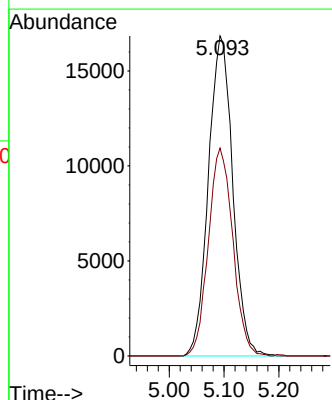
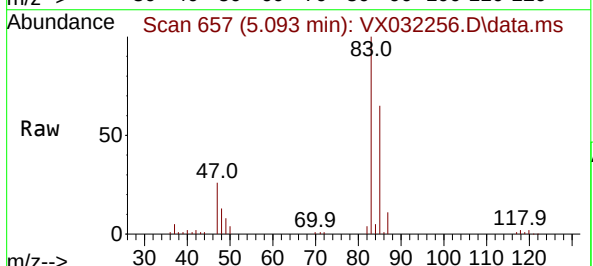
Delta R.T. -0.000 min

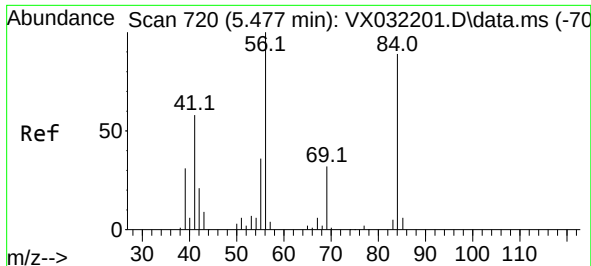
Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

Tgt Ion: 83 Resp: 51871

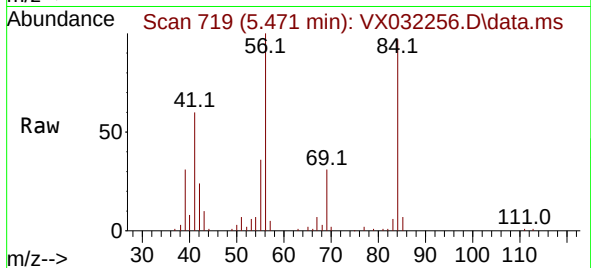
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.5	78.7





#31
Cyclohexane
Concen: 19.162 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

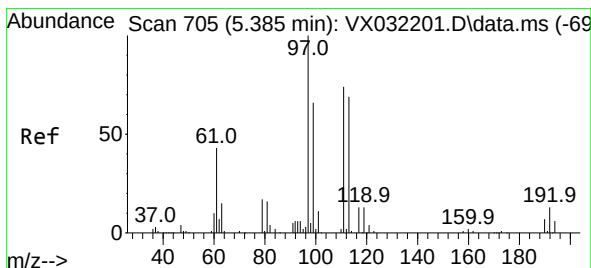
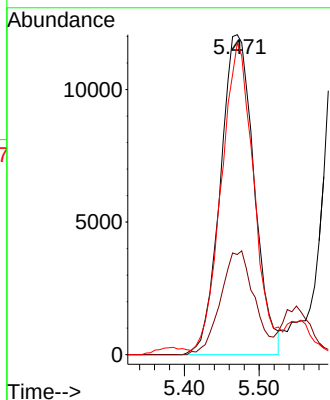
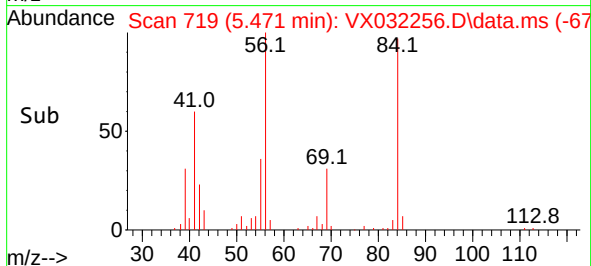
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 56 Resp: 37798
Ion Ratio Lower Upper
56 100
69 31.3 25.4 38.0
84 95.6 71.2 106.8

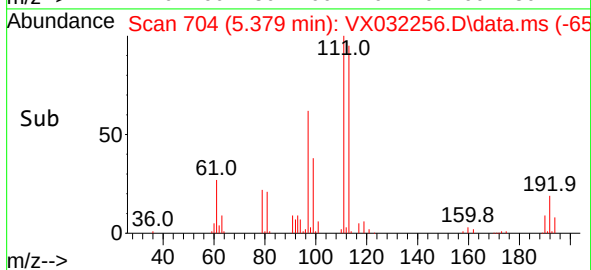
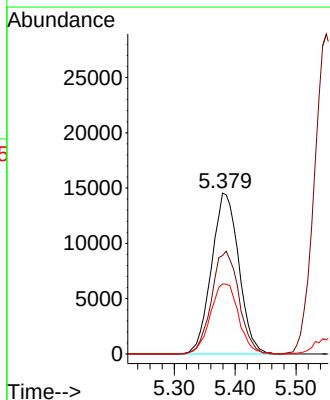
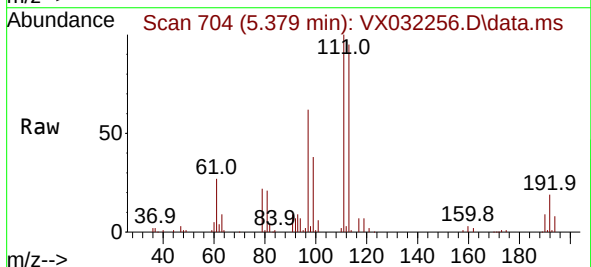
Manual Integrations
APPROVED

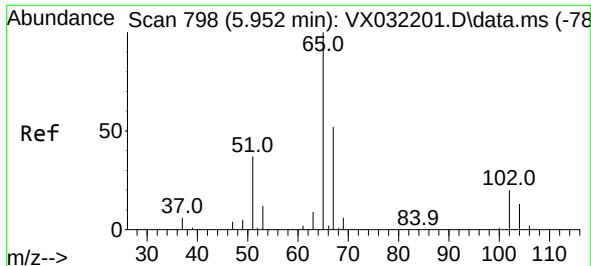
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#32
1,1,1-Trichloroethane
Concen: 20.717 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Tgt Ion: 97 Resp: 45237
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.8
61 44.9 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 52.773 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion: 65 Resp: 91059

Ion Ratio Lower Upper

65 100

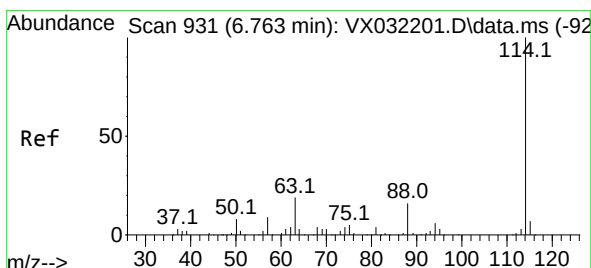
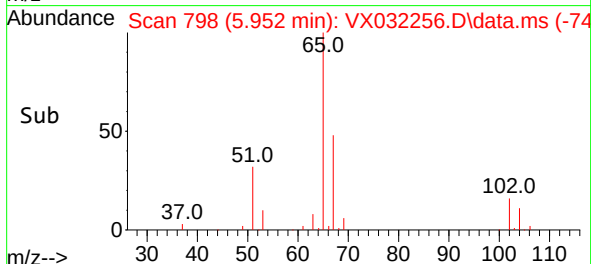
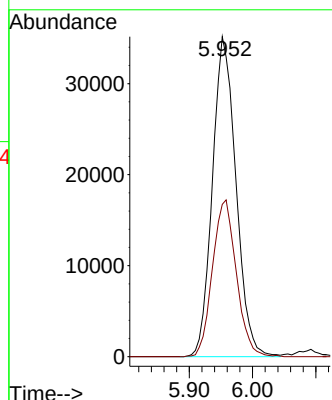
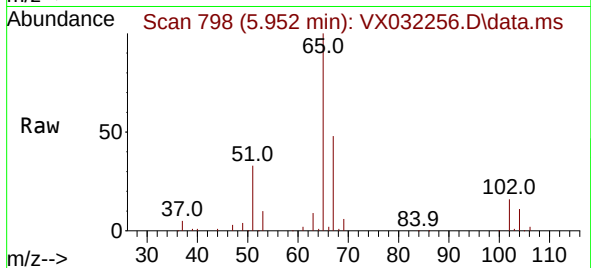
67 49.6 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

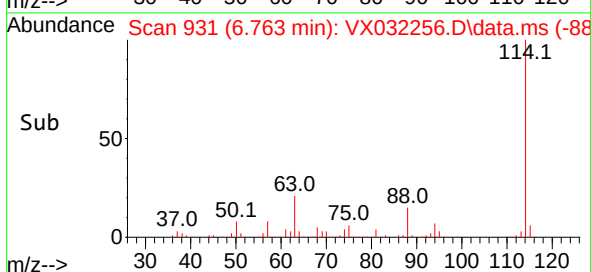
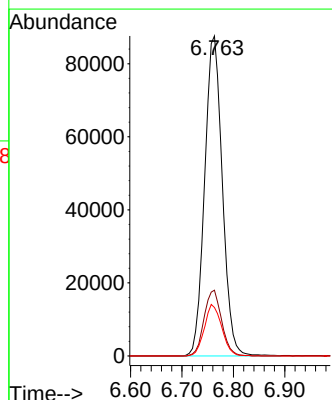
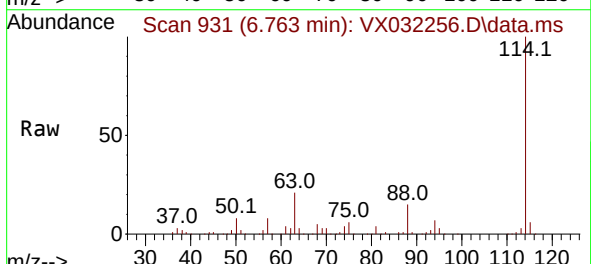
Tgt Ion:114 Resp: 209479

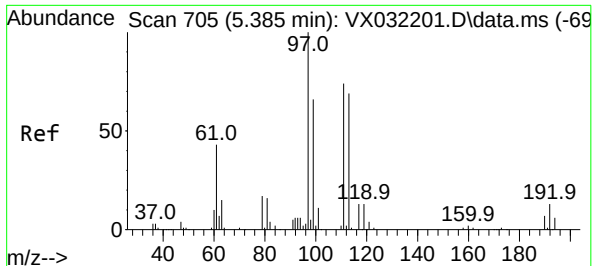
Ion Ratio Lower Upper

114 100

63 20.6 0.0 38.6

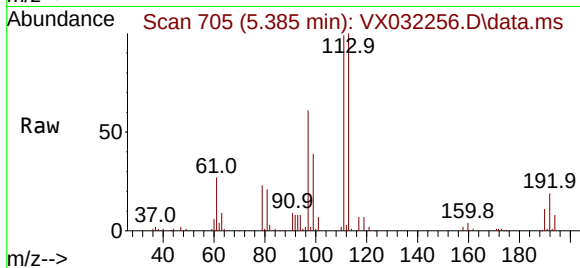
88 15.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 47.440 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

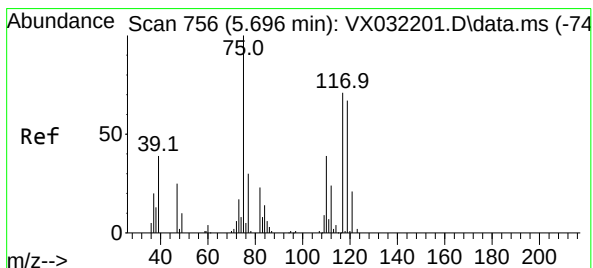
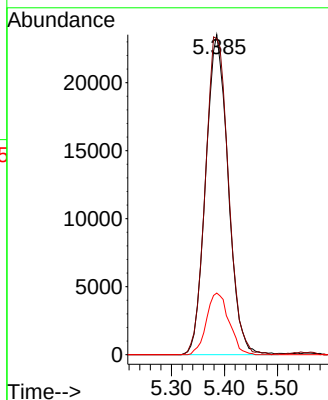
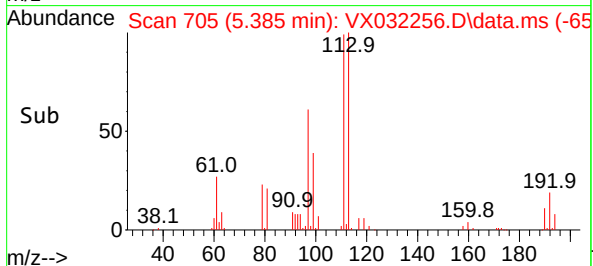
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 113 Resp: 6915
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 19.3 15.5 23.3

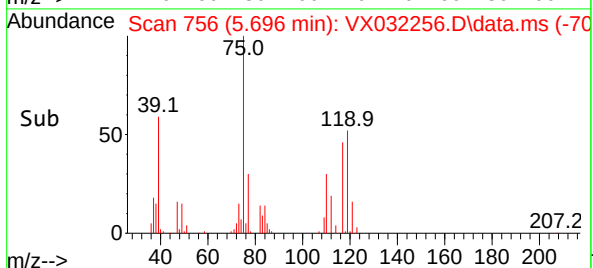
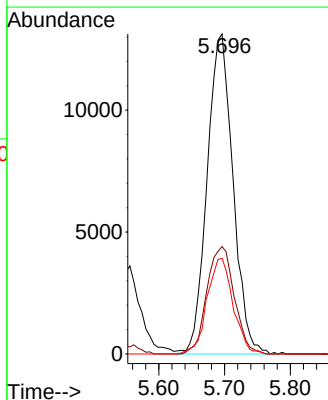
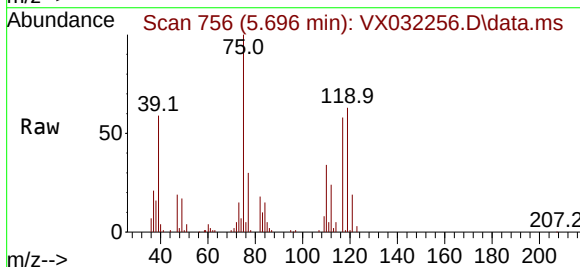
Manual Integrations
APPROVED

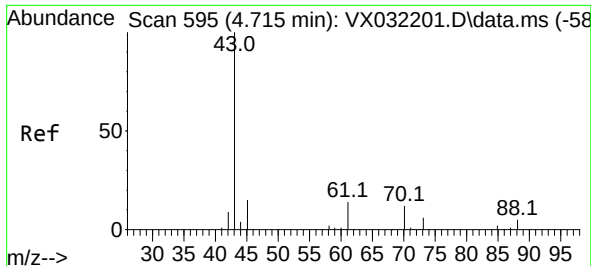
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#36
1,1-Dichloropropene
Concen: 19.184 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Tgt Ion: 75 Resp: 35972
Ion Ratio Lower Upper
75 100
110 35.4 18.4 55.0
77 30.0 24.7 37.1





#37

Ethyl Acetate

Concen: 19.796 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion: 43 Resp: 3634

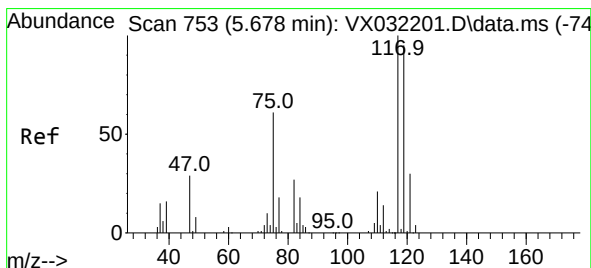
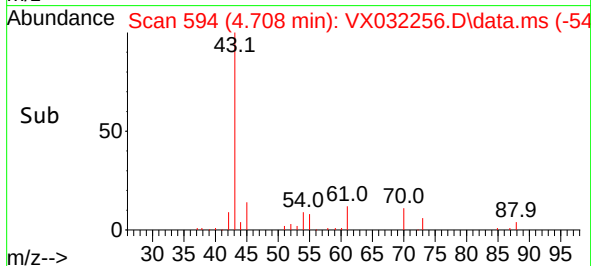
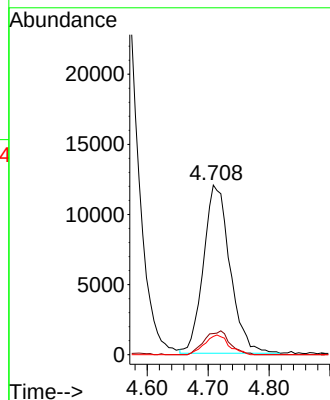
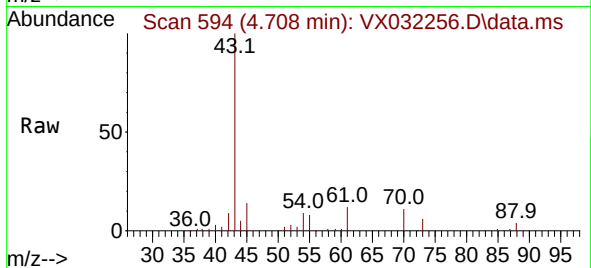
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.4	17.2
70	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#38

Carbon Tetrachloride

Concen: 19.881 ug/l

RT: 5.678 min Scan# 753

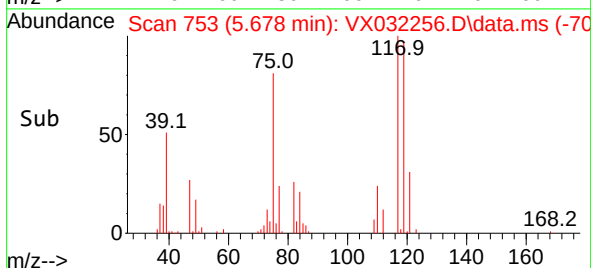
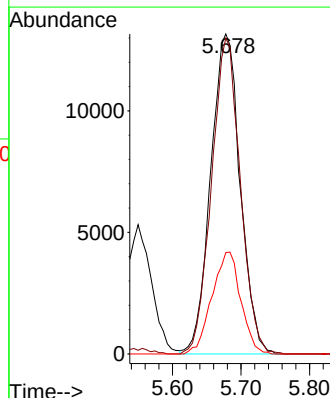
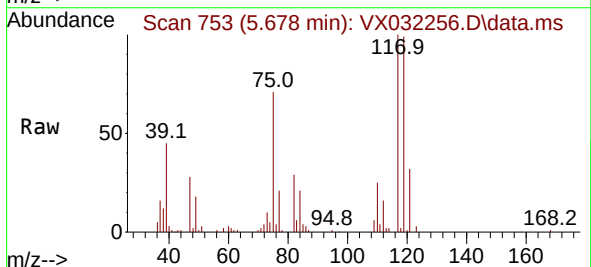
Delta R.T. -0.000 min

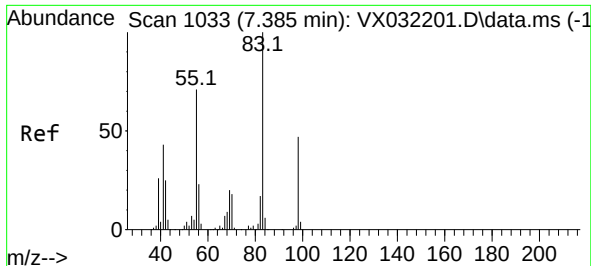
Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

Tgt Ion:117 Resp: 39355

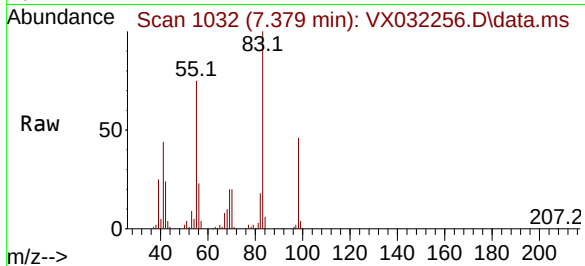
Ion	Ratio	Lower	Upper
117	100		
119	98.7	75.4	113.0
121	31.6	23.9	35.9





#39
Methylcyclohexane
Concen: 19.400 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

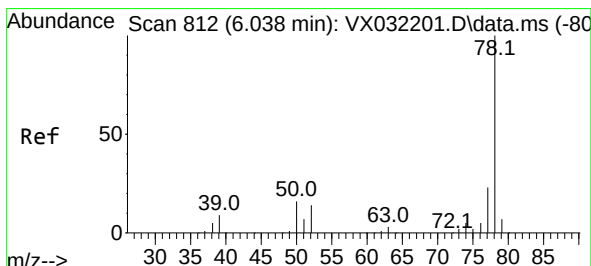
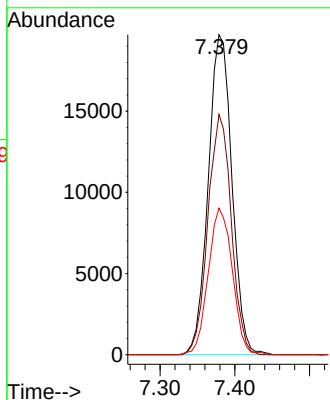
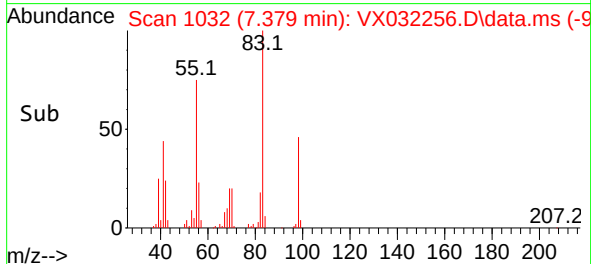
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 83 Resp: 43450
Ion Ratio Lower Upper
83 100
55 75.0 56.6 85.0
98 45.8 37.4 56.0

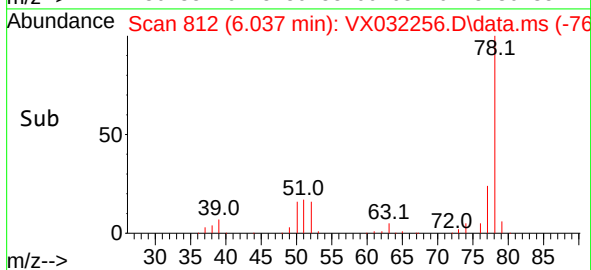
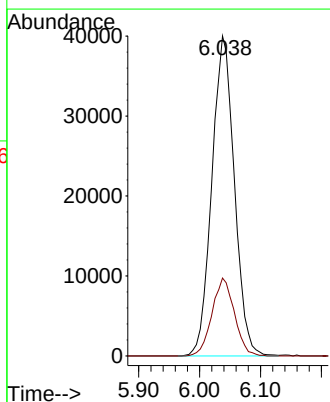
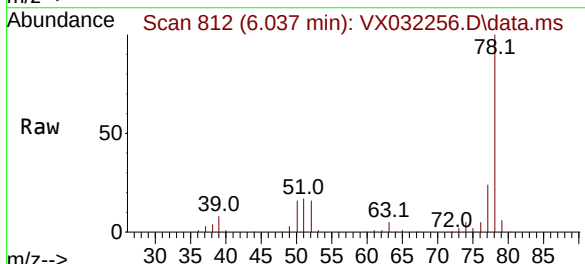
Manual Integrations
APPROVED

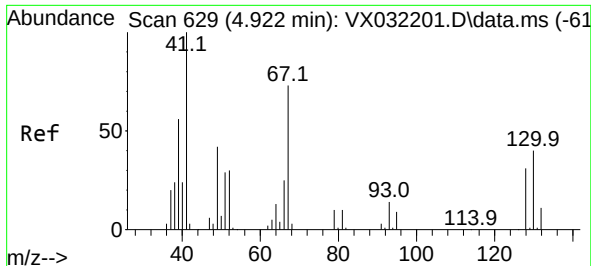
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#40
Benzene
Concen: 18.925 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

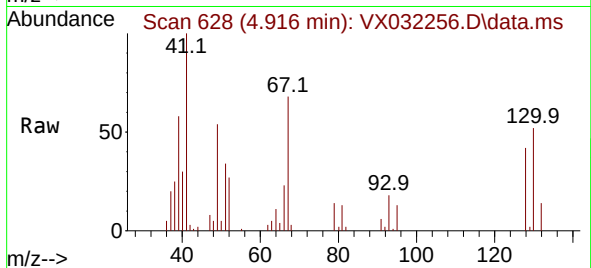
Tgt Ion: 78 Resp: 102848
Ion Ratio Lower Upper
78 100
77 24.3 18.6 27.8





#41
Methacrylonitrile
Concen: 20.884 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

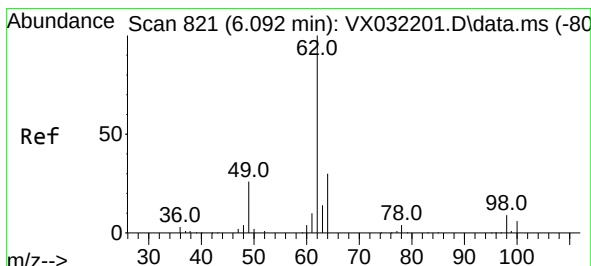
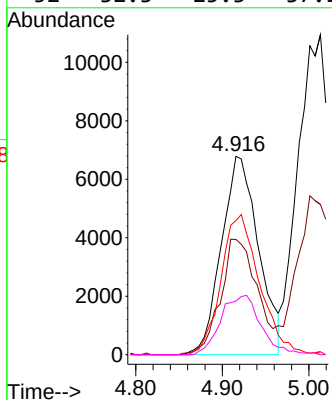
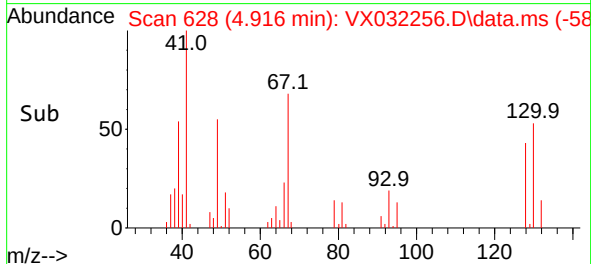
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 41 Resp: 20218
Ion Ratio Lower Upper
41 100
39 57.1 45.5 68.3
67 73.3 59.4 89.2
52 32.3 25.3 37.9

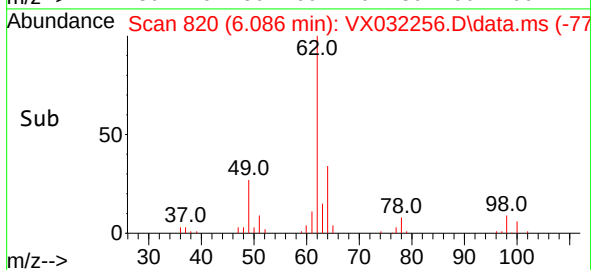
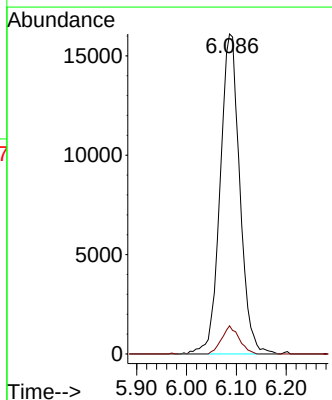
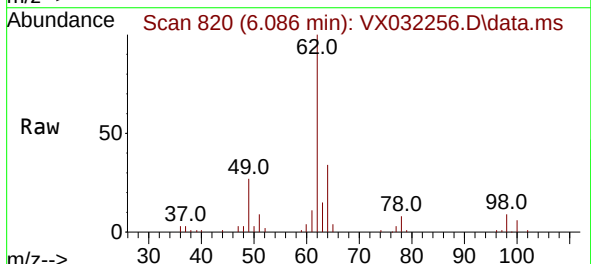
Manual Integrations
APPROVED

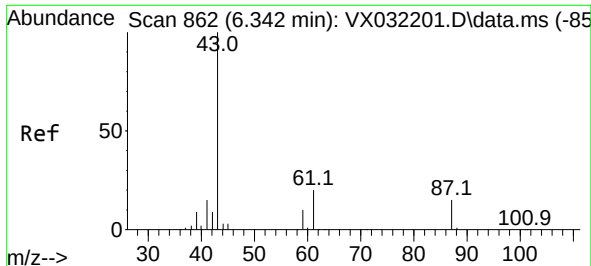
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#42
1,2-Dichloroethane
Concen: 21.180 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Tgt Ion: 62 Resp: 44090
Ion Ratio Lower Upper
62 100
98 7.8 0.0 17.4





#43

Isopropyl Acetate

Concen: 20.563 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

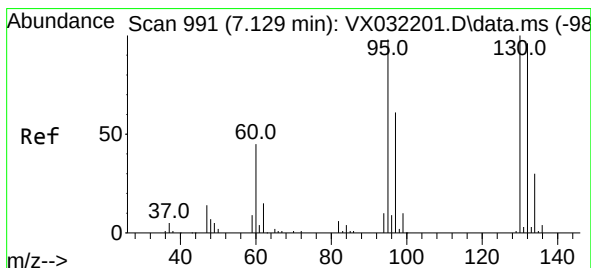
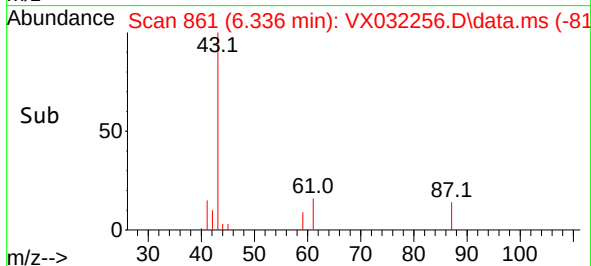
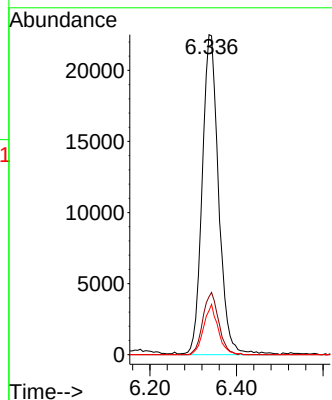
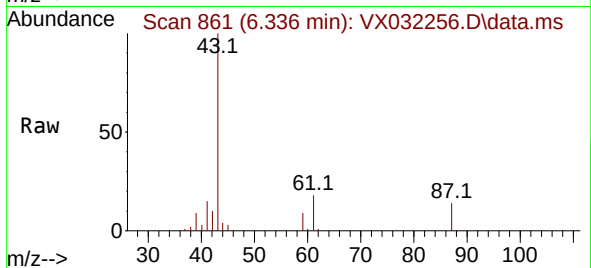
Tgt Ion: 43	Resp: 5925
Ion Ratio	Lower Upper
43	100
61	18.7 15.5 23.3
87	13.8 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#44

Trichloroethene

Concen: 18.743 ug/l

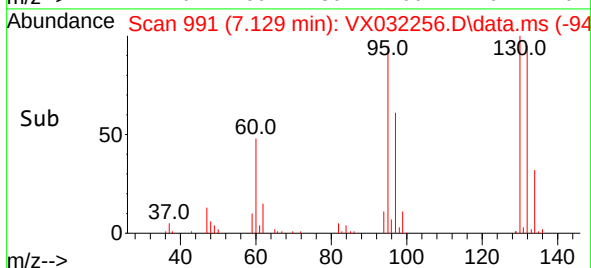
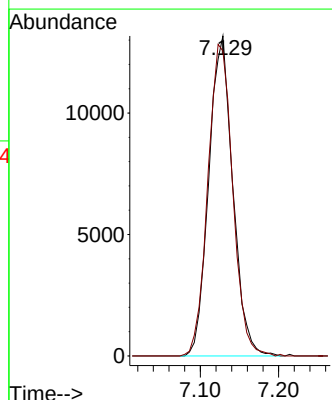
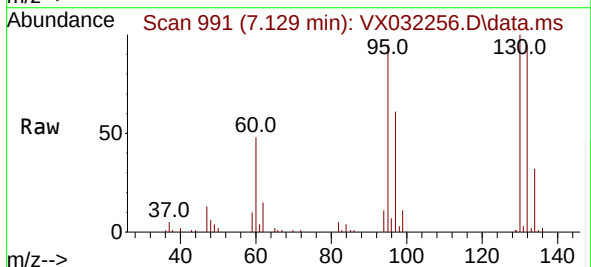
RT: 7.129 min Scan# 991

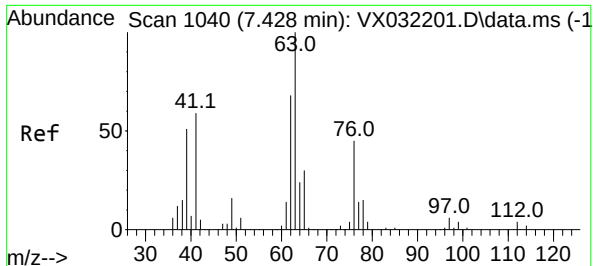
Delta R.T. -0.000 min

Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

Tgt Ion:130	Resp: 28050
Ion Ratio	Lower Upper
130	100
95	95.3 0.0 196.8





#45

1,2-Dichloropropane

Concen: 19.566 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion: 63 Resp: 26824

Ion Ratio Lower Upper

63 100

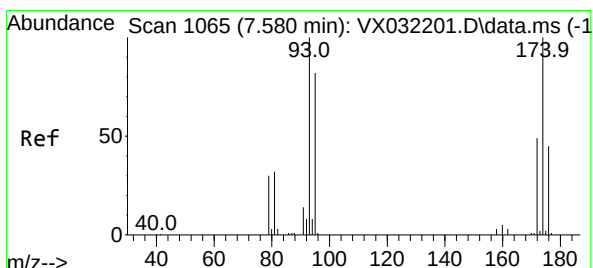
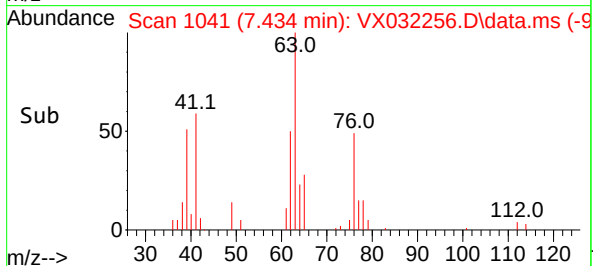
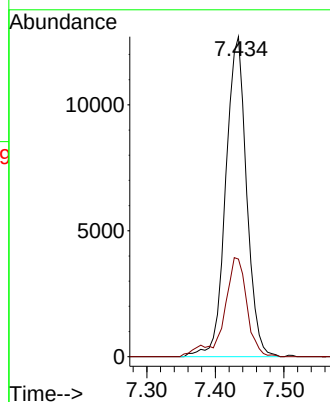
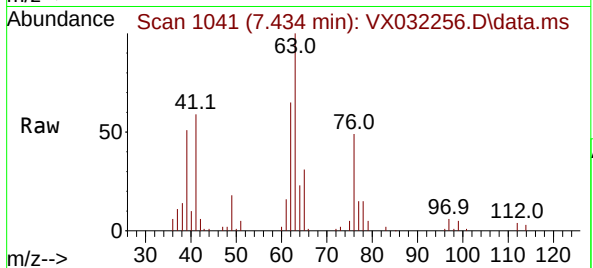
65 30.5 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#46

Dibromomethane

Concen: 19.877 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

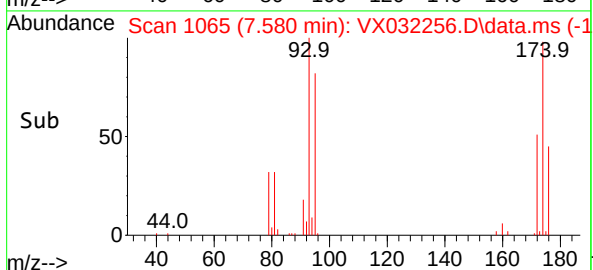
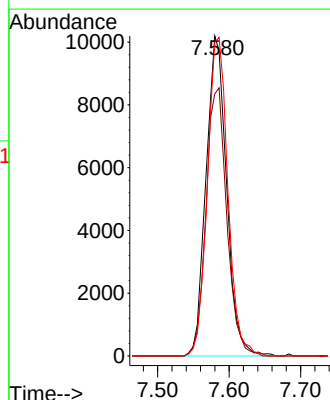
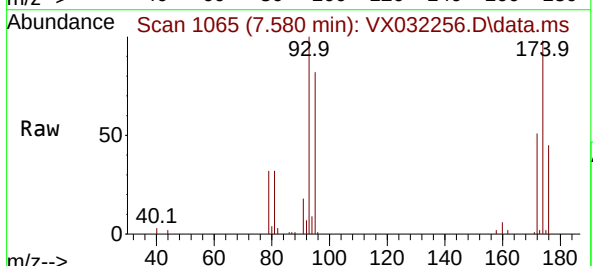
Tgt Ion: 93 Resp: 20325

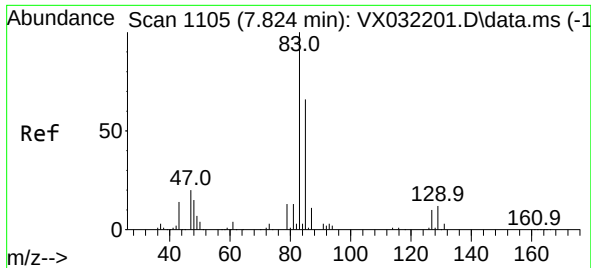
Ion Ratio Lower Upper

93 100

95 84.9 66.1 99.1

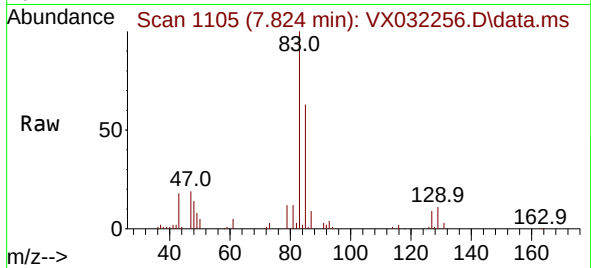
174 99.4 80.7 121.1





#47
Bromodichloromethane
Concen: 20.225 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

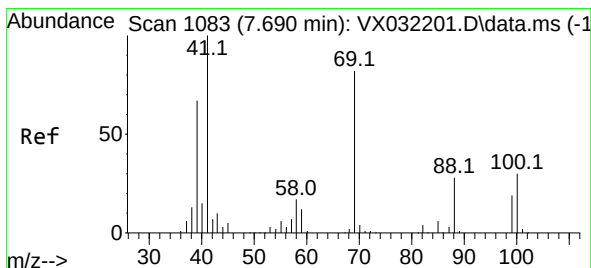
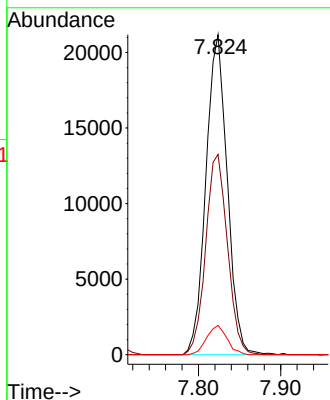
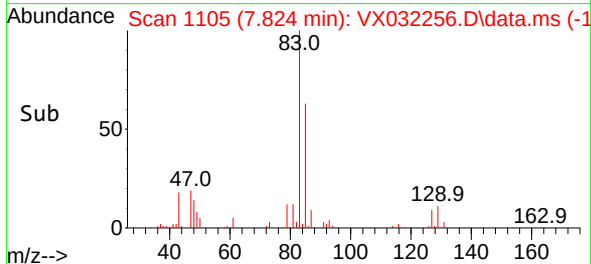
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



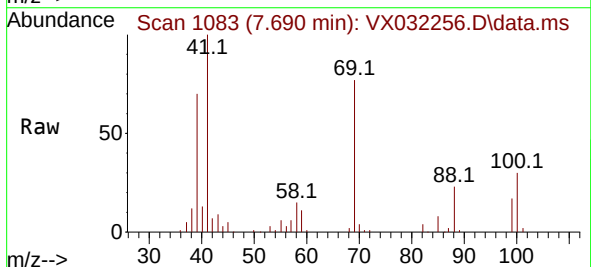
Tgt Ion: 83 Resp: 3820
Ion Ratio Lower Upper
83 100
85 62.6 53.0 79.6
127 9.2 7.8 11.8

Manual Integrations
APPROVED

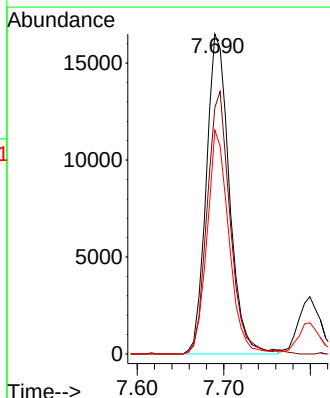
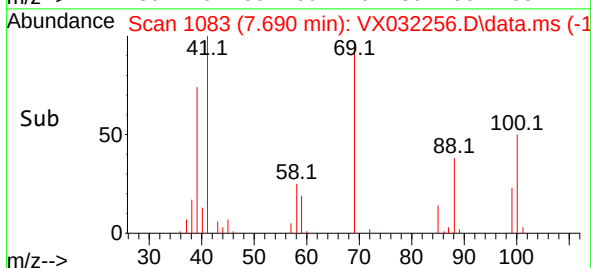
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

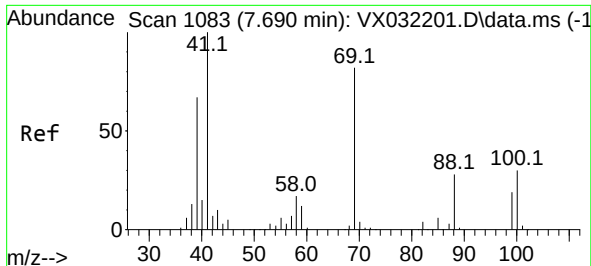


#48
Methyl methacrylate
Concen: 21.251 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37



Tgt Ion: 41 Resp: 30539
Ion Ratio Lower Upper
41 100
69 81.3 67.3 100.9
39 66.6 53.8 80.8





#49

1,4-Dioxane

Concen: 424.814 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

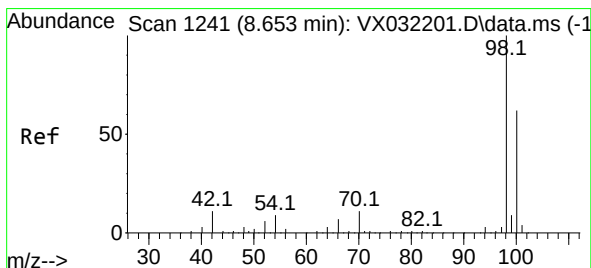
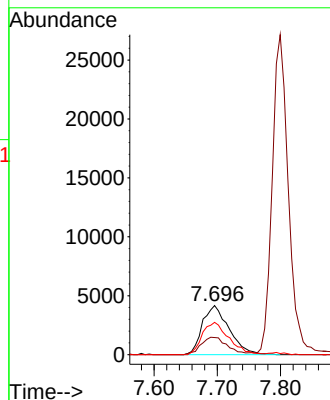
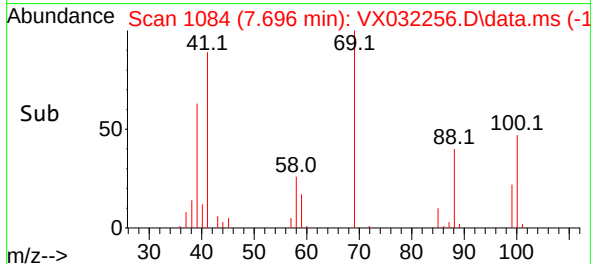
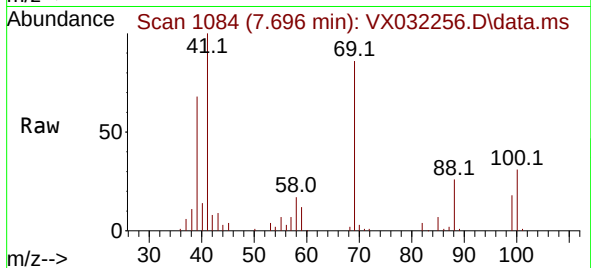
VX1020WBSD01

Tgt Ion: 88 Resp: 12252
 Ion Ratio Lower Upper
 88 100
 43 35.0 26.9 40.3
 58 65.6 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022



#50

Toluene-d8

Concen: 47.322 ug/l

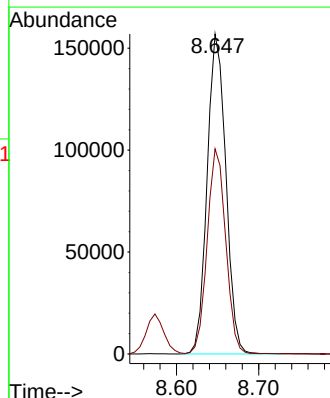
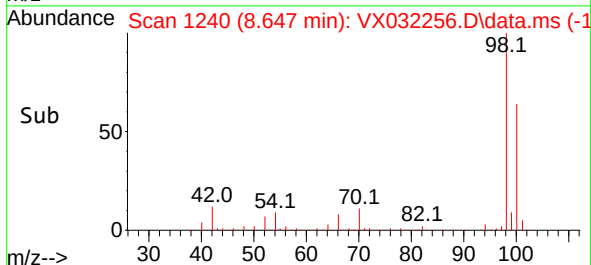
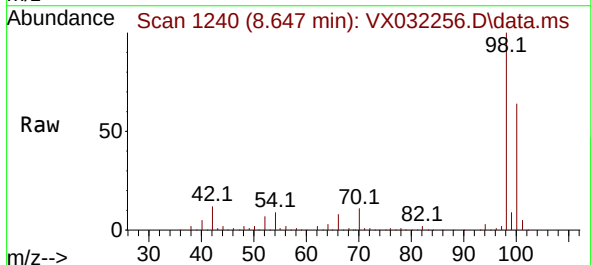
RT: 8.647 min Scan# 1240

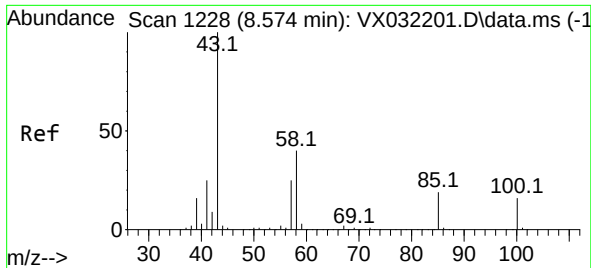
Delta R.T. -0.006 min

Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

Tgt Ion: 98 Resp: 248312
 Ion Ratio Lower Upper
 98 100
 100 63.7 50.7 76.1





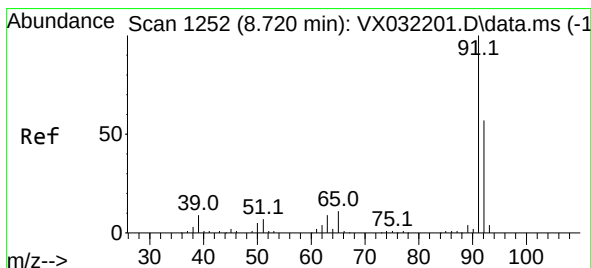
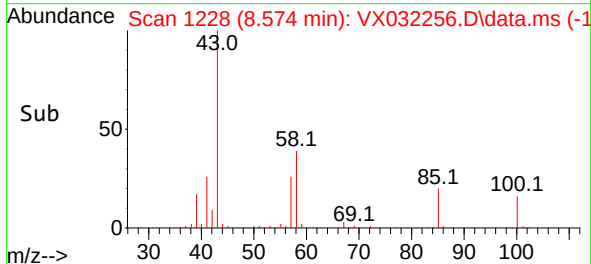
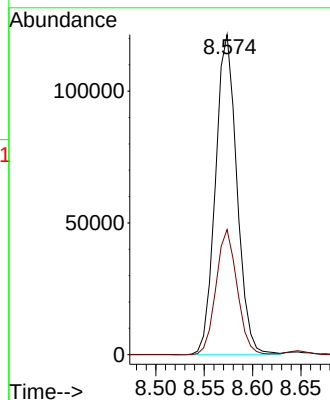
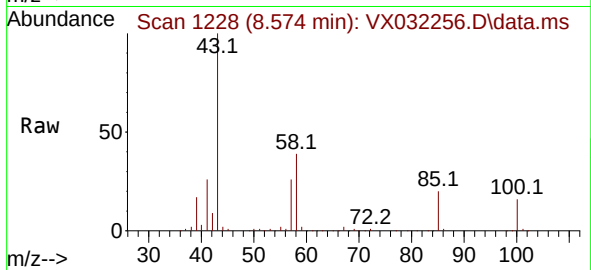
#51
4-Methyl-2-Pentanone
Concen: 103.646 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 43 Resp: 187215
Ion Ratio Lower Upper
43 100
58 38.5 31.0 46.4

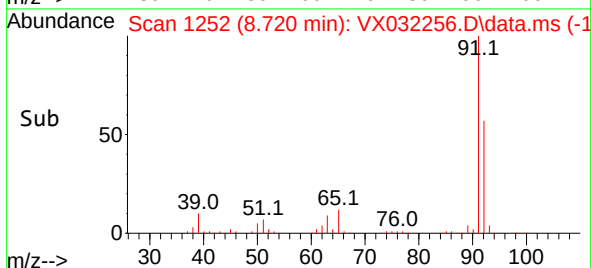
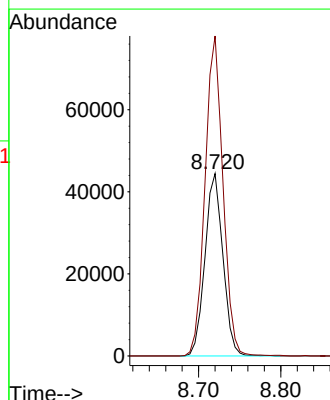
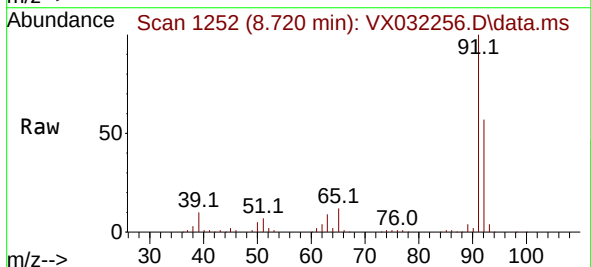
Manual Integrations
APPROVED

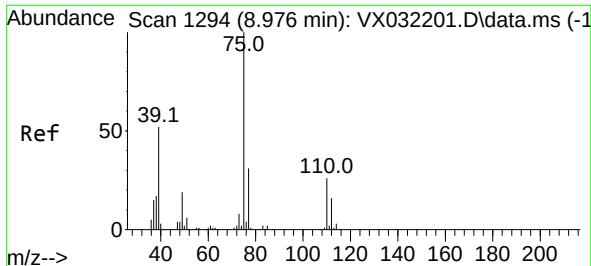
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#52
Toluene
Concen: 19.170 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

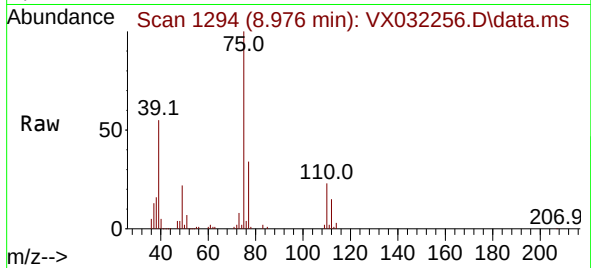
Tgt Ion: 92 Resp: 67490
Ion Ratio Lower Upper
92 100
91 174.7 140.3 210.5





#53
 t-1,3-Dichloropropene
 Concen: 19.392 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX032256.D
 Acq: 20 Oct 2022 12:37

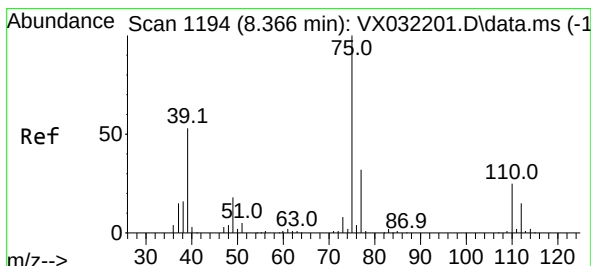
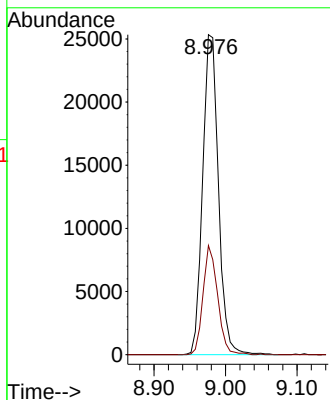
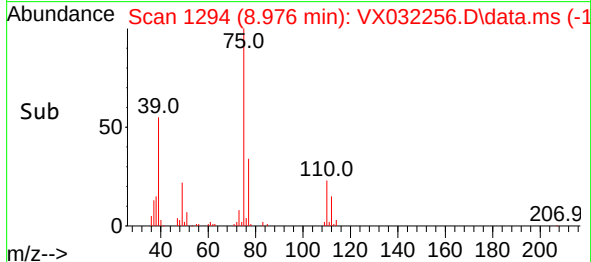
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBSD01



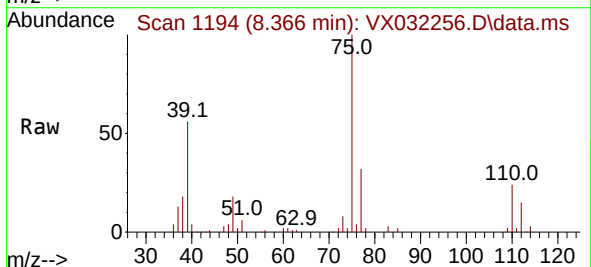
Tgt Ion: 75 Resp: 38818
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.2 37.8

Manual Integrations
 APPROVED

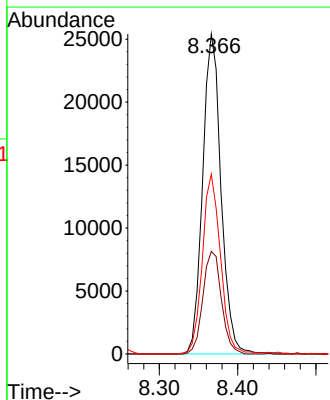
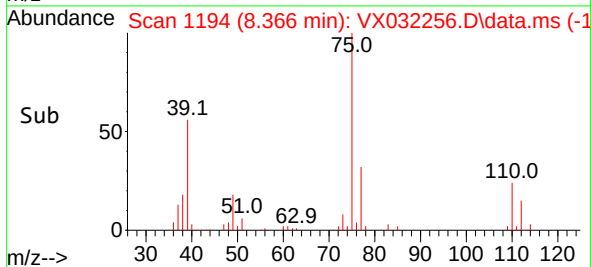
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022

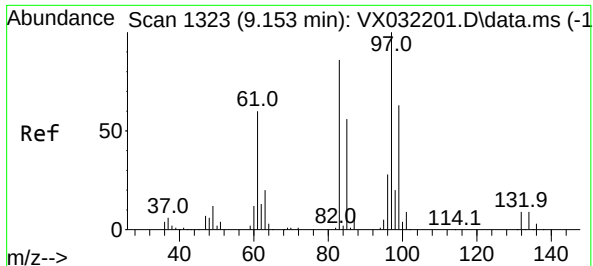


#54
 cis-1,3-Dichloropropene
 Concen: 19.666 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX032256.D
 Acq: 20 Oct 2022 12:37



Tgt Ion: 75 Resp: 41393
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9
 39 56.2 42.4 63.6





#55

1,1,2-Trichloroethane

Concen: 19.862 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

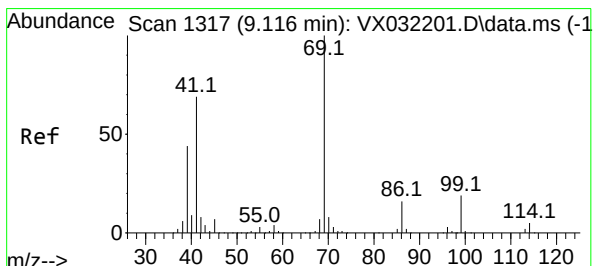
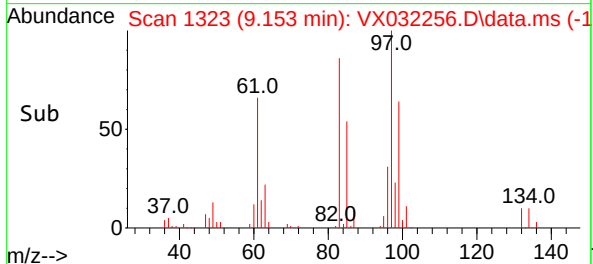
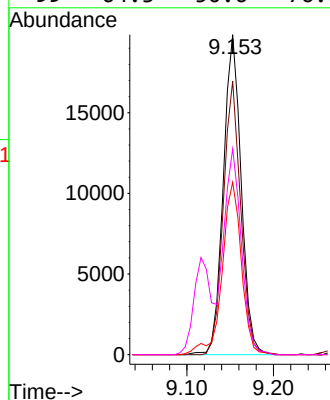
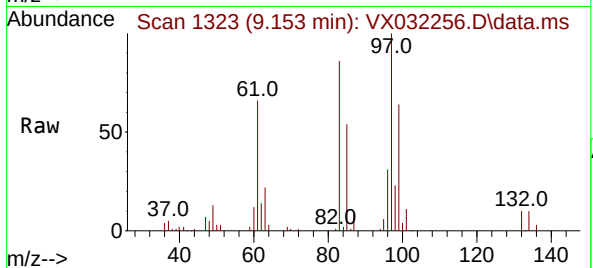
Tgt Ion:	97	Resp:	28400
Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.8	103.2
85	53.9	44.7	67.1
99	64.3	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#56

Ethyl methacrylate

Concen: 20.659 ug/l

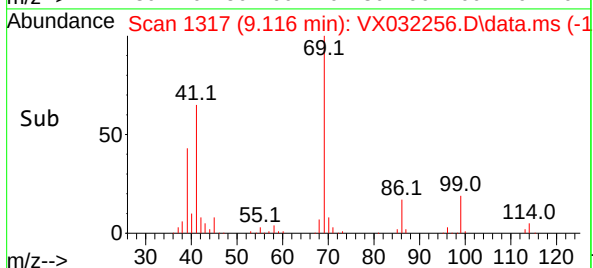
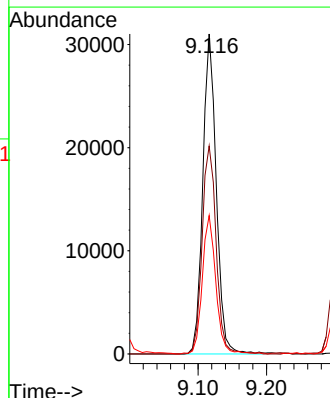
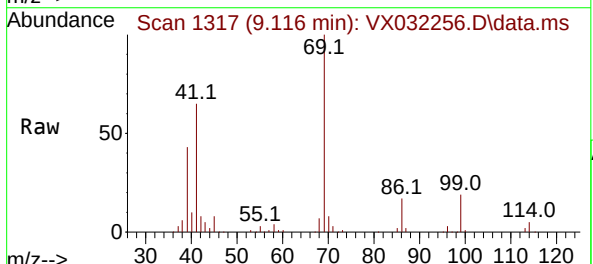
RT: 9.116 min Scan# 1317

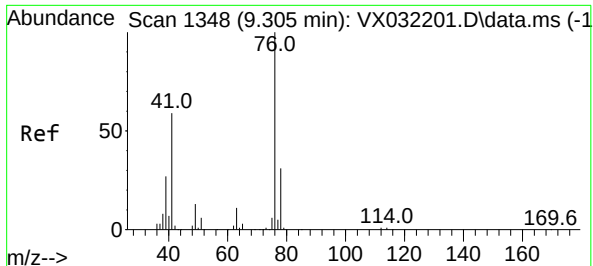
Delta R.T. 0.000 min

Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

Tgt Ion:	69	Resp:	42552
Ion	Ratio	Lower	Upper
69	100		
41	67.9	54.5	81.7
39	43.6	35.7	53.5





#57

1,3-Dichloropropane

Concen: 20.171 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion: 76 Resp: 4672

Ion Ratio Lower Upper

76 100

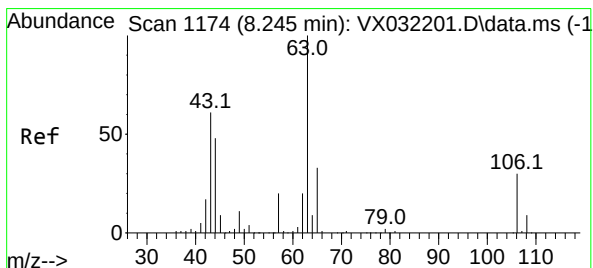
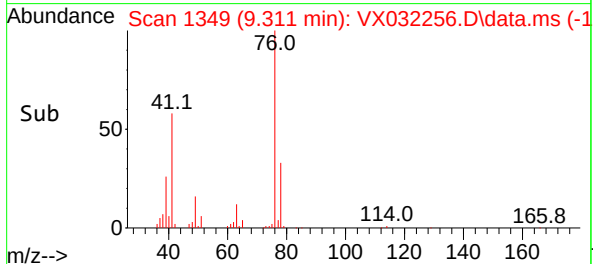
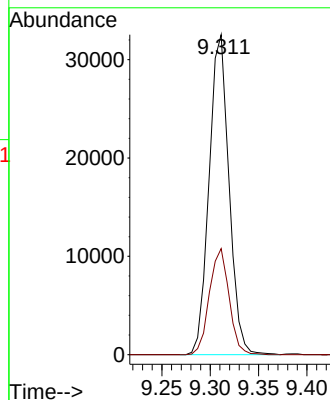
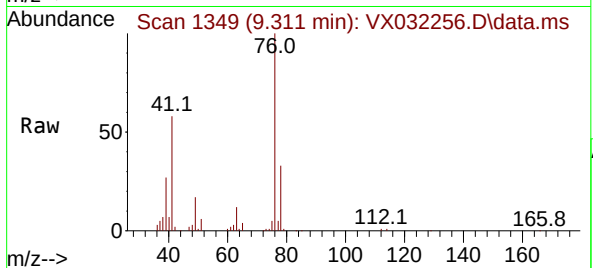
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.255 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032256.D

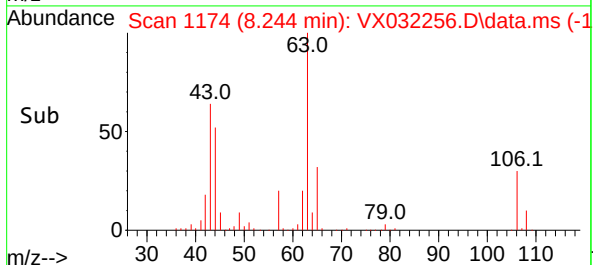
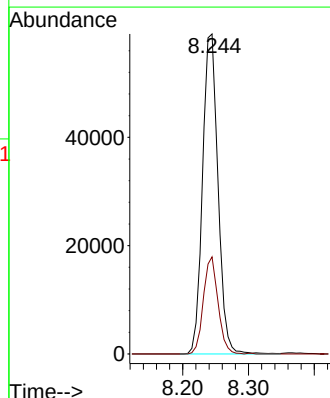
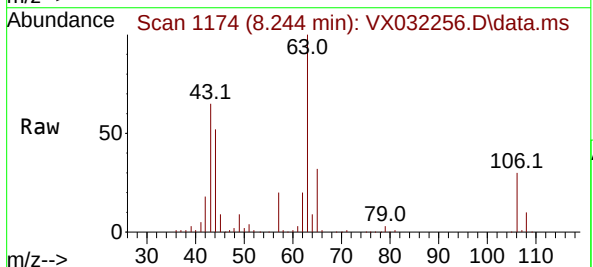
Acq: 20 Oct 2022 12:37

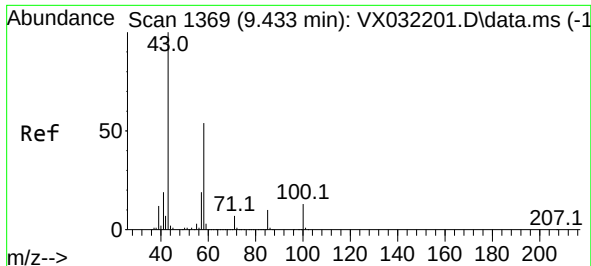
Tgt Ion: 63 Resp: 96539

Ion Ratio Lower Upper

63 100

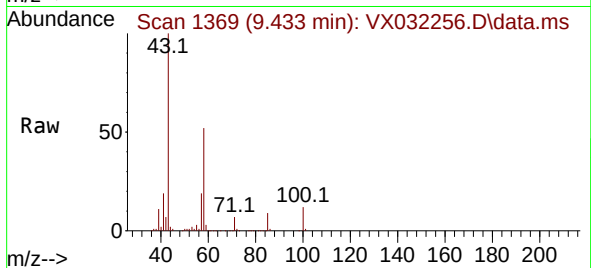
106 28.7 23.6 35.4





#59
2-Hexanone
Concen: 105.077 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

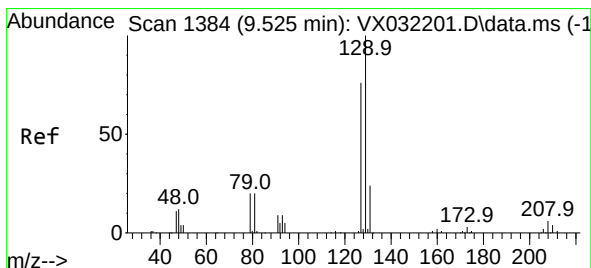
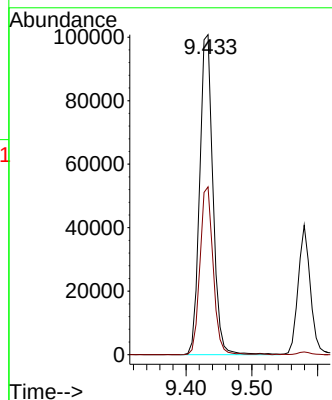
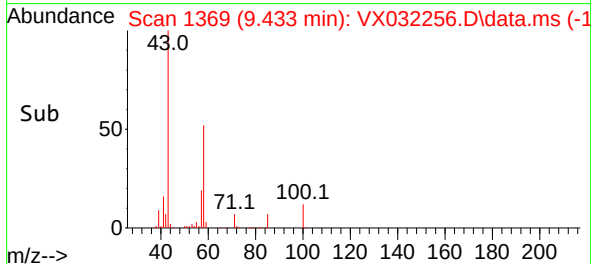
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 43 Resp: 14162
Ion Ratio Lower Upper
43 100
58 52.0 26.7 80.1

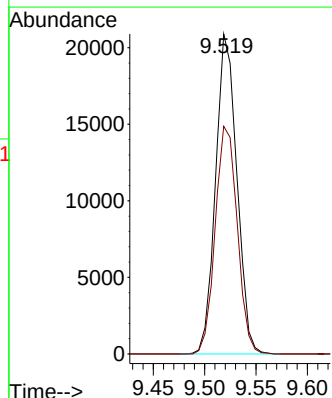
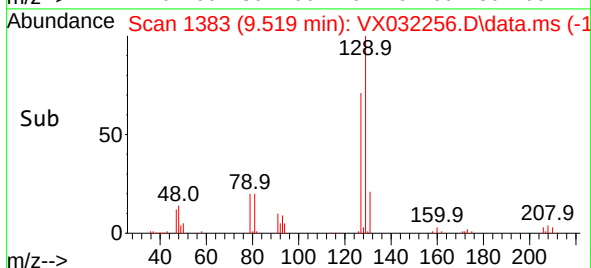
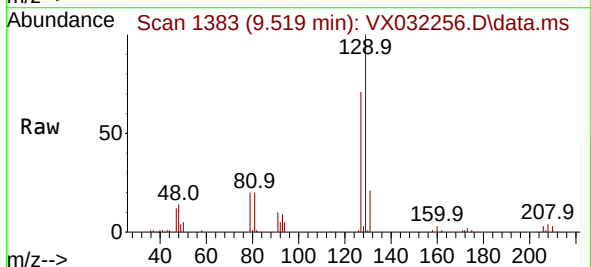
Manual Integrations
APPROVED

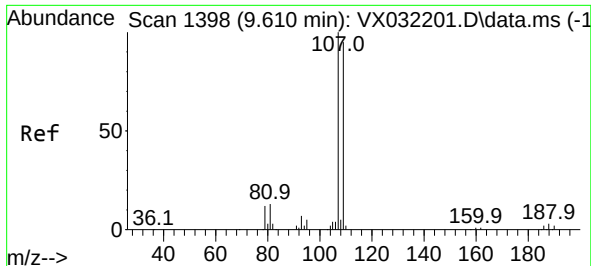
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#60
Dibromochloromethane
Concen: 20.484 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Tgt Ion:129 Resp: 30025
Ion Ratio Lower Upper
129 100
127 73.7 38.4 115.2





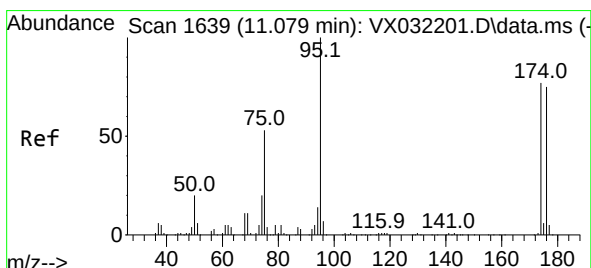
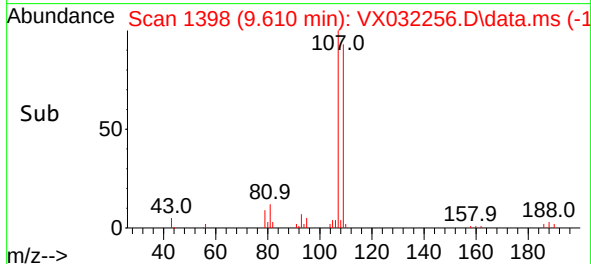
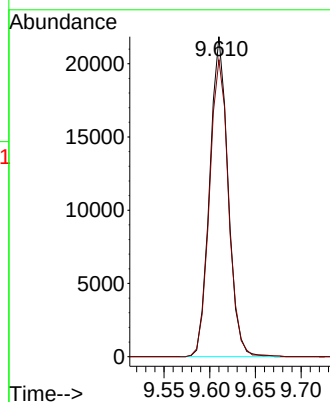
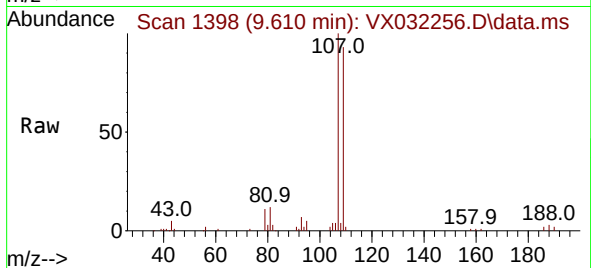
#61
1,2-Dibromoethane
Concen: 20.102 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion:107 Resp: 30470
Ion Ratio Lower Upper
107 100
109 96.1 76.5 114.7

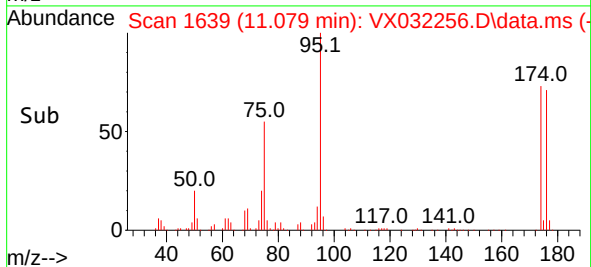
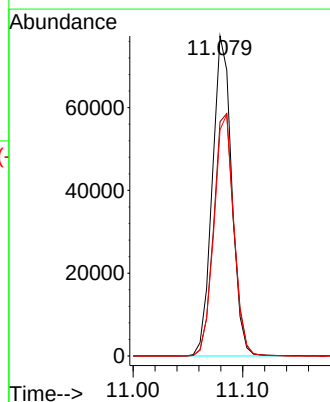
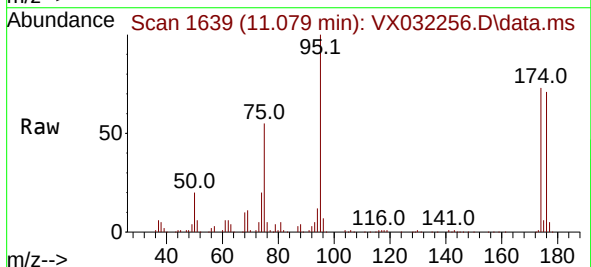
Manual Integrations
APPROVED

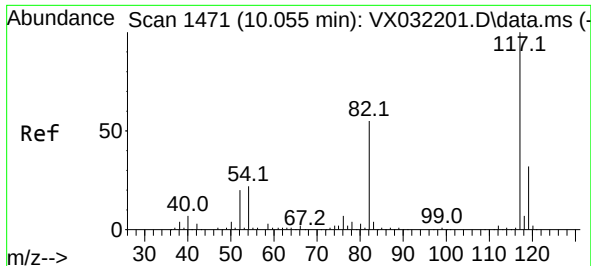
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#62
4-Bromofluorobenzene
Concen: 49.322 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

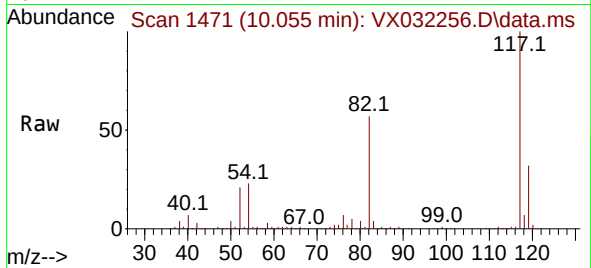
Tgt Ion: 95 Resp: 94771
Ion Ratio Lower Upper
95 100
174 78.8 0.0 166.8
176 77.4 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

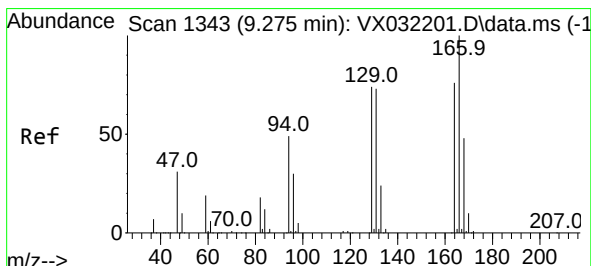
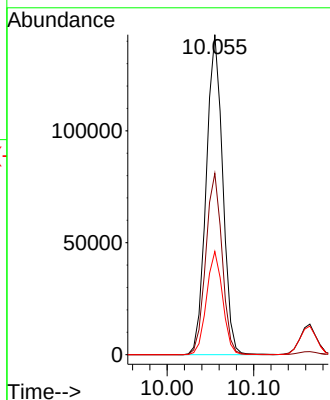
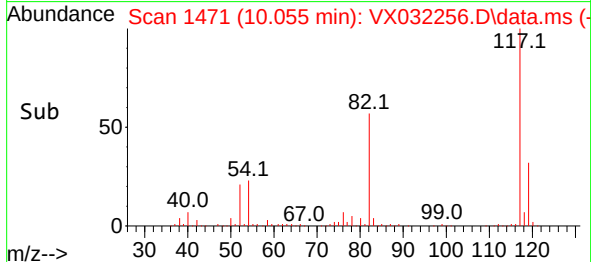
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion:117 Resp: 188728
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.4
119 32.2 25.8 38.8

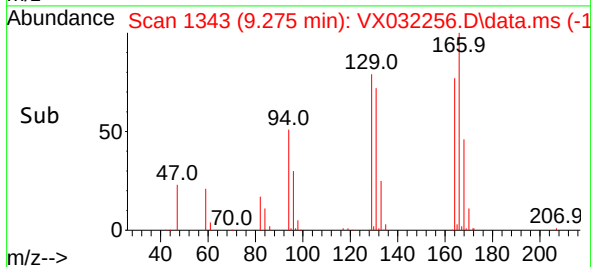
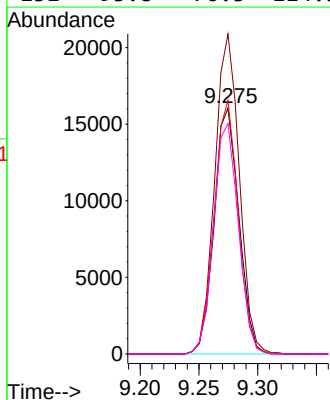
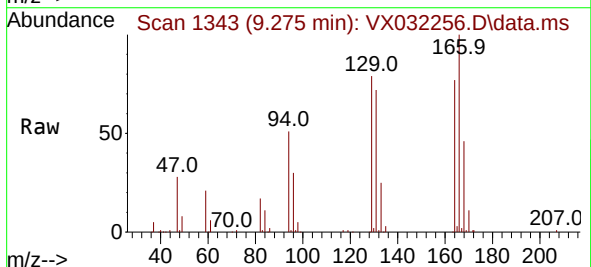
Manual Integrations
APPROVED

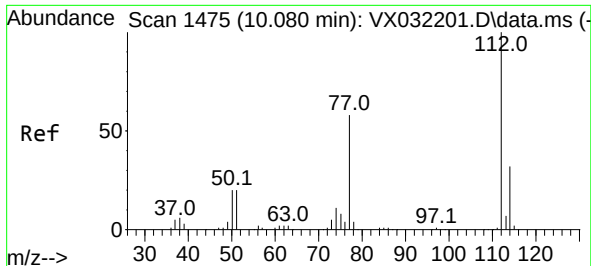
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#64
Tetrachloroethene
Concen: 18.813 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Tgt Ion:164 Resp: 23445
Ion Ratio Lower Upper
164 100
166 130.2 104.9 157.3
129 103.1 77.8 116.6
131 93.8 76.3 114.5





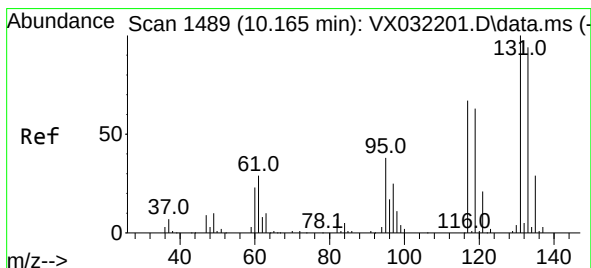
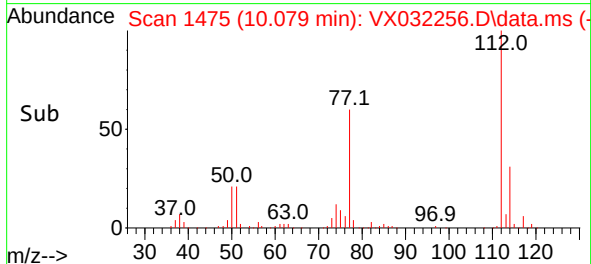
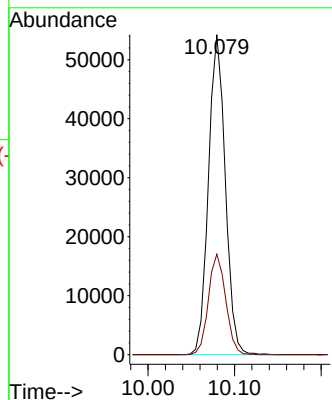
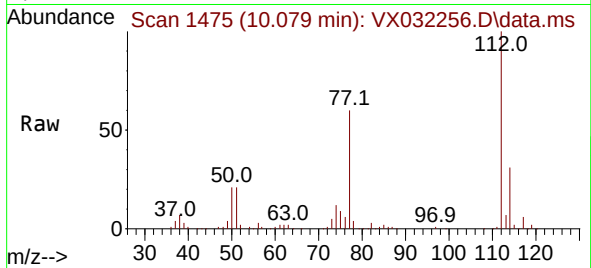
#65
Chlorobenzene
Concen: 18.923 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion:112 Resp: 7322
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

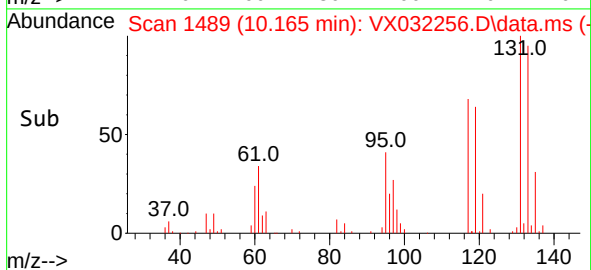
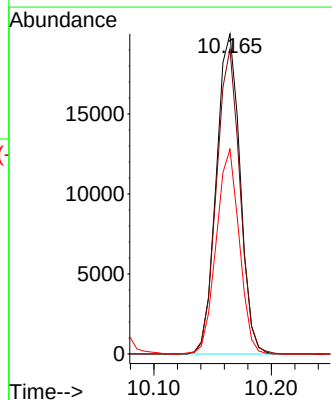
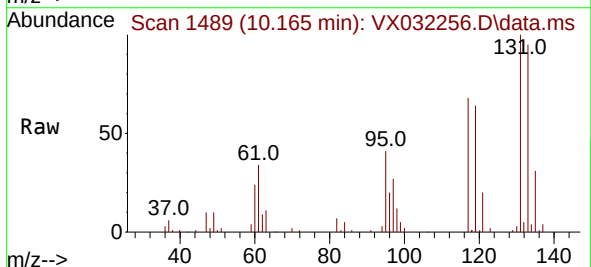
Manual Integrations
APPROVED

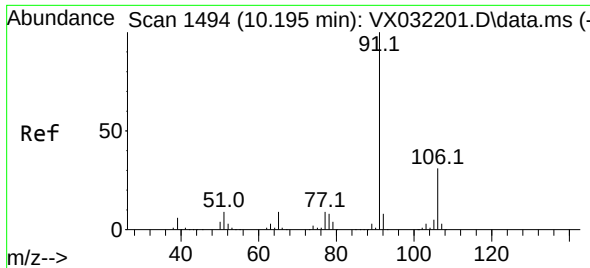
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.230 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

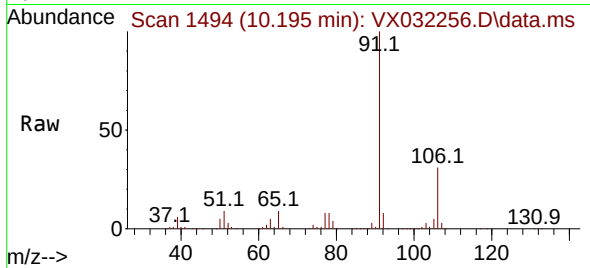
Tgt Ion:131 Resp: 28010
Ion Ratio Lower Upper
131 100
133 94.2 47.6 142.8
119 62.2 31.7 95.1





#67
Ethyl Benzene
Concen: 19.665 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

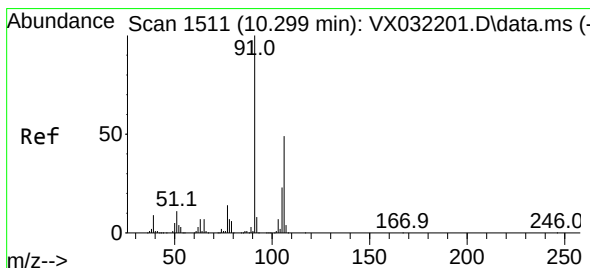
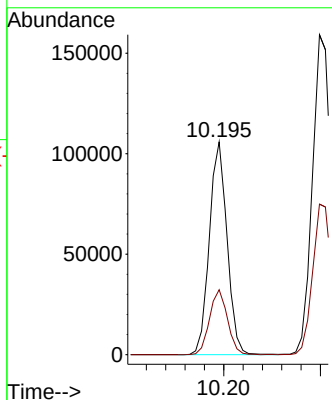
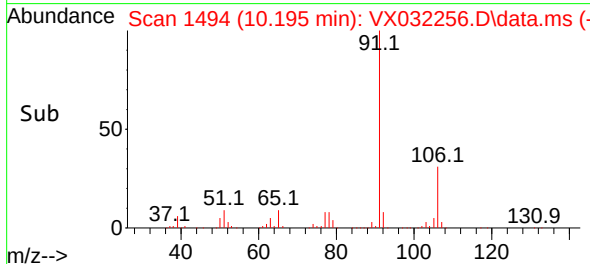
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



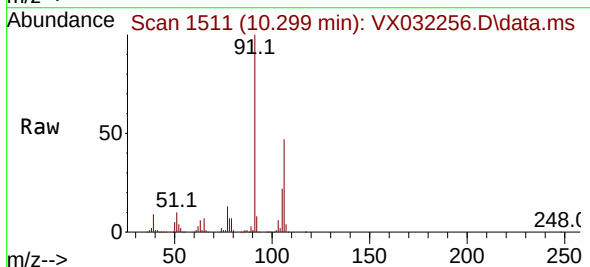
Tgt Ion: 91 Resp: 134722
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.4

Manual Integrations
APPROVED

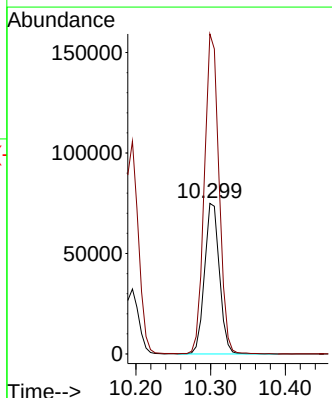
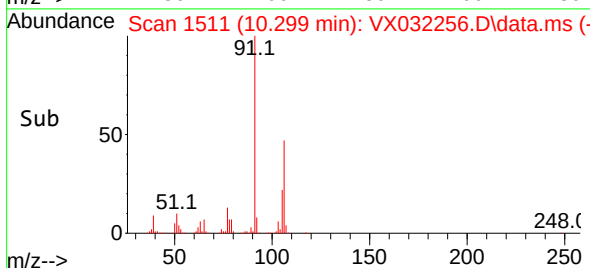
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

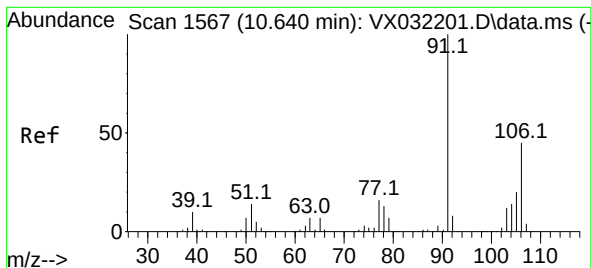


#68
m/p-Xylenes
Concen: 38.274 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37



Tgt Ion:106 Resp: 103548
Ion Ratio Lower Upper
106 100
91 209.6 162.6 244.0





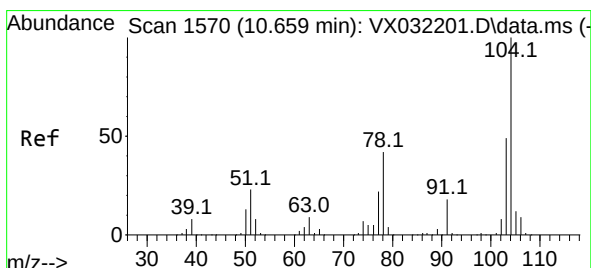
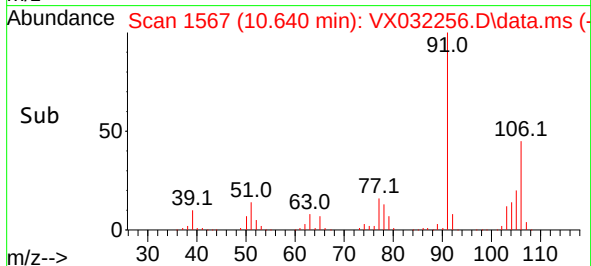
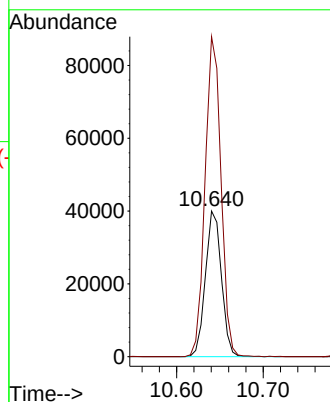
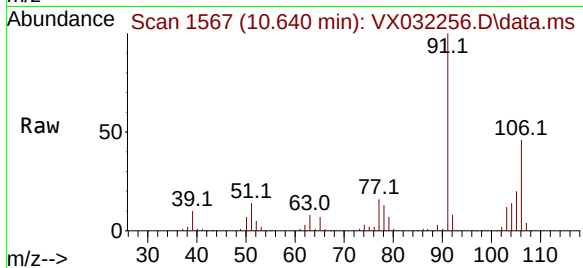
#69
o-Xylene
Concen: 19.840 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion:106 Resp: 5142
Ion Ratio Lower Upper
106 100
91 218.2 108.3 324.9

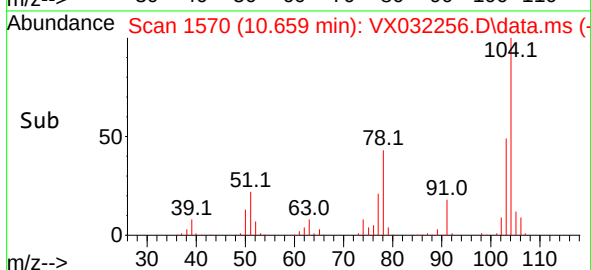
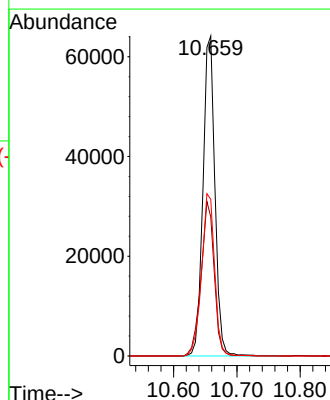
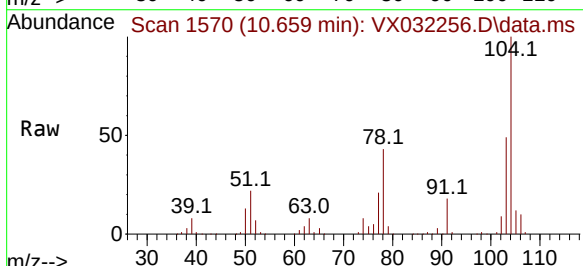
Manual Integrations
APPROVED

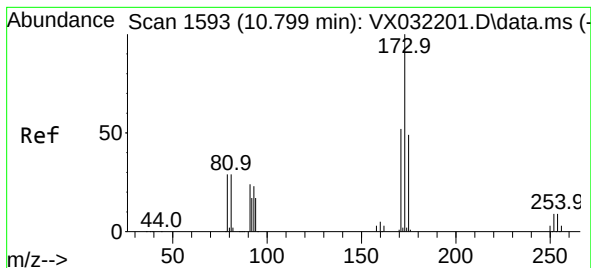
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#70
Styrene
Concen: 19.359 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

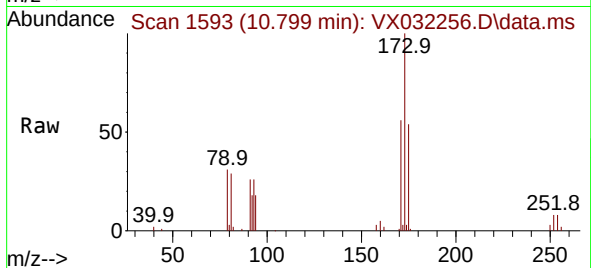
Tgt Ion:104 Resp: 84613
Ion Ratio Lower Upper
104 100
78 52.7 40.8 61.2
103 55.3 44.2 66.2





#71
Bromoform
Concen: 18.063 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

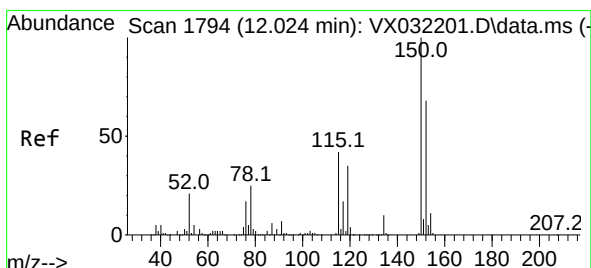
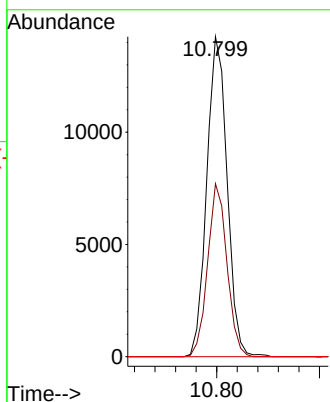
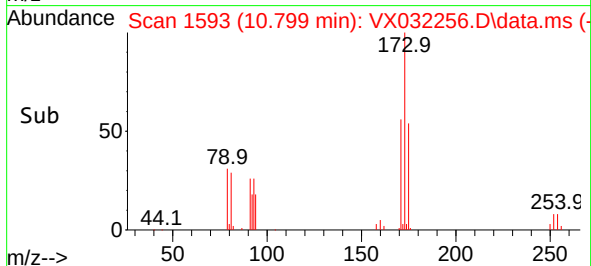
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



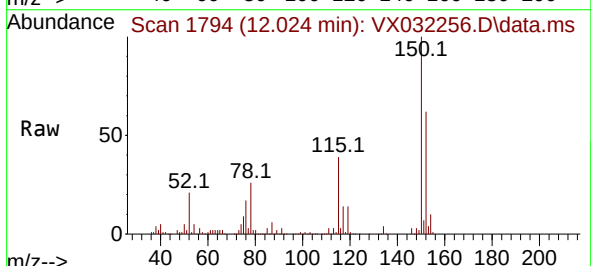
Tgt Ion:173 Resp: 19539
Ion Ratio Lower Upper
173 100
175 51.3 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

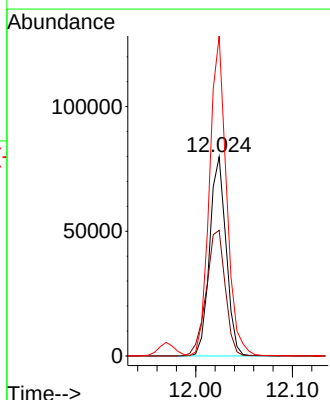
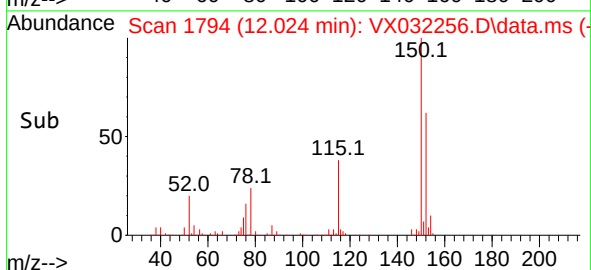
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

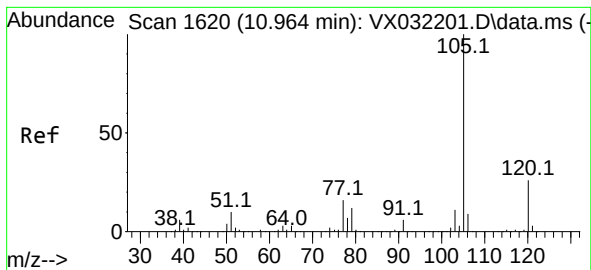


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37



Tgt Ion:152 Resp: 94508
Ion Ratio Lower Upper
152 100
115 72.6 43.1 129.4
150 166.3 0.0 348.6





#73

Isopropylbenzene

Concen: 20.266 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion:105 Resp: 13666

Ion Ratio Lower Upper

105 100

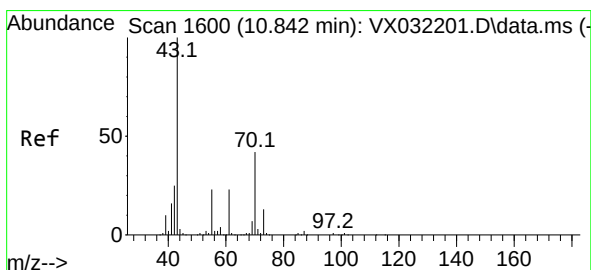
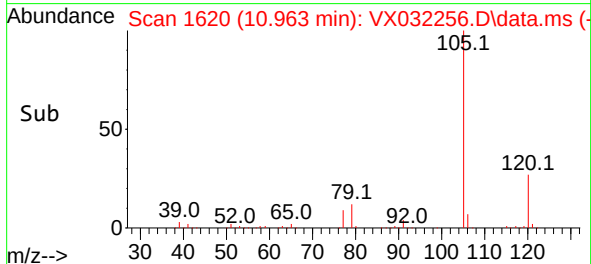
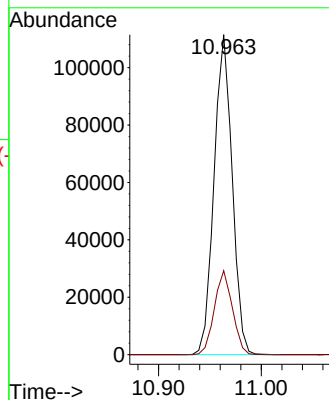
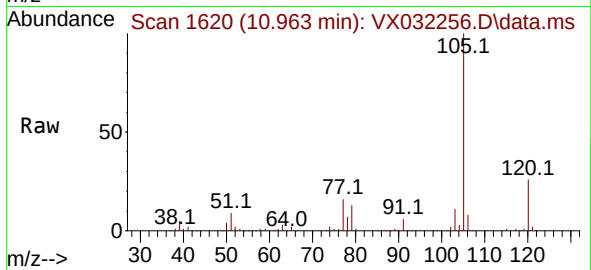
120 26.1 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#74

N-ethyl acetate

Concen: 21.515 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

Tgt Ion: 43 Resp: 53602

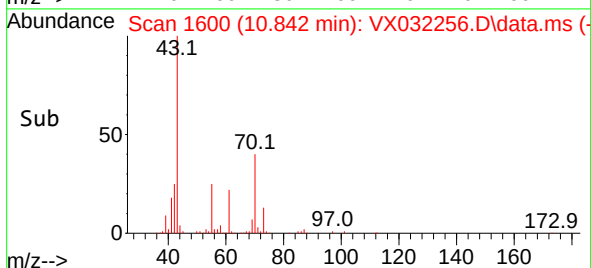
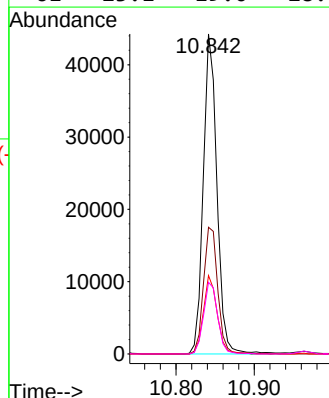
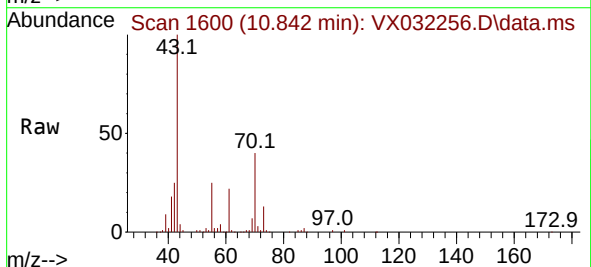
Ion Ratio Lower Upper

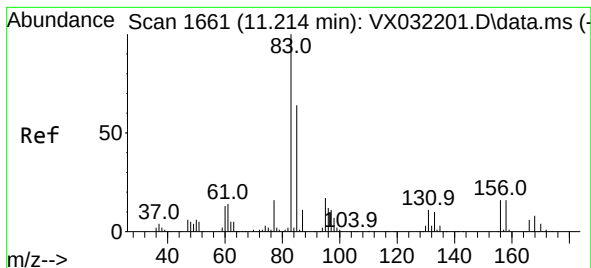
43 100

70 41.1 33.9 50.9

55 24.6 19.1 28.7

61 23.1 19.0 28.4





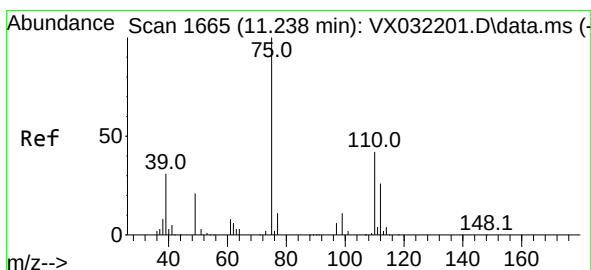
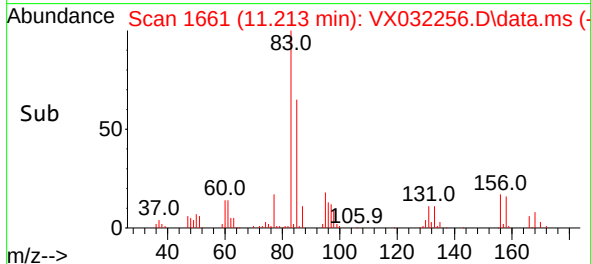
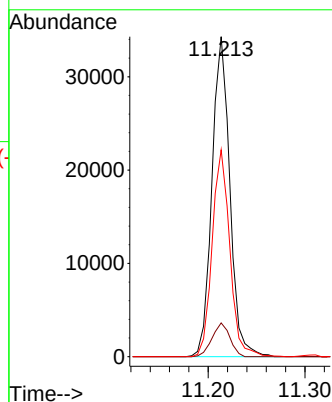
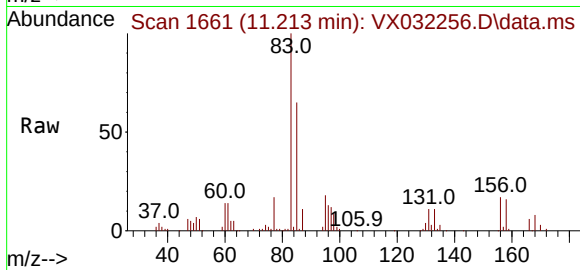
#75
1,1,2,2-Tetrachloroethane
Concen: 20.266 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 83 Resp: 43938
Ion Ratio Lower Upper
83 100
131 10.5 5.2 15.6
85 63.8 32.3 96.9

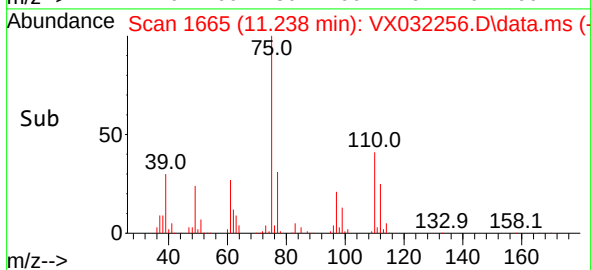
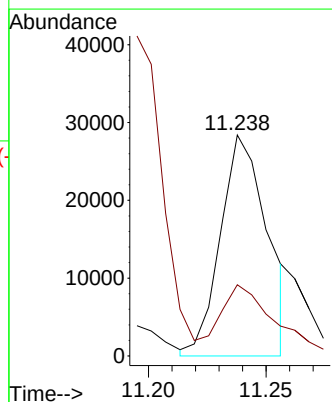
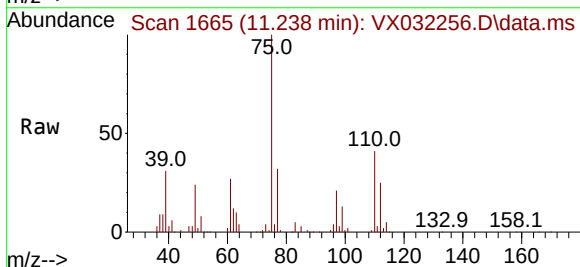
Manual Integrations
APPROVED

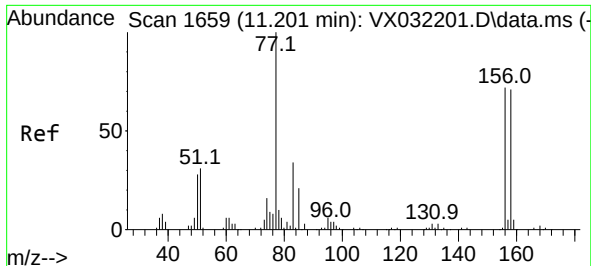
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#76
1,2,3-Trichloropropane
Concen: 20.910 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

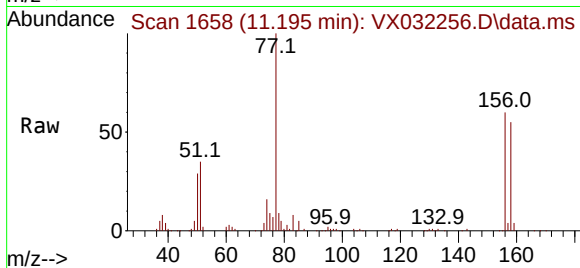
Tgt Ion: 75 Resp: 39156
Ion Ratio Lower Upper
75 100
77 38.2 16.0 47.9





#77
Bromobenzene
Concen: 20.150 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

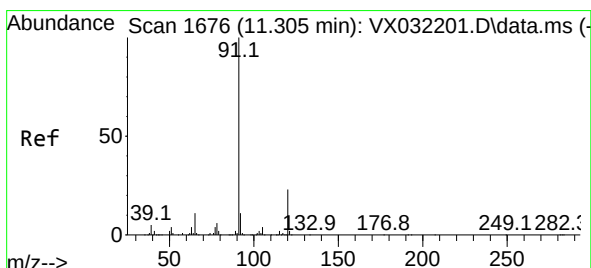
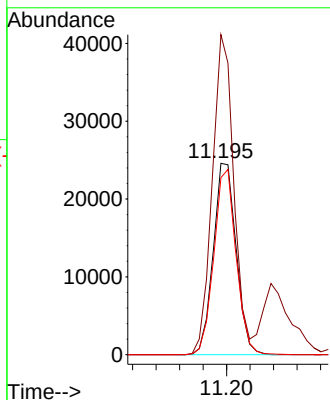
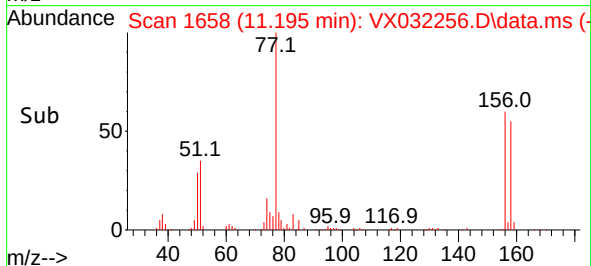
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



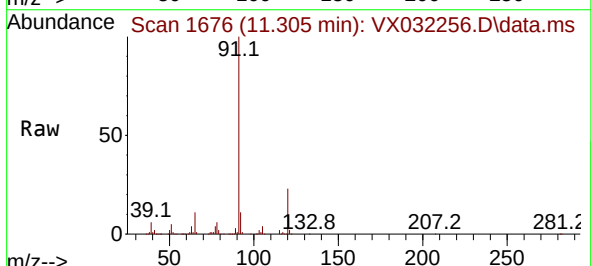
Tgt Ion:156 Resp: 3330
Ion Ratio Lower Upper
156 100
77 156.6 75.5 226.5
158 94.3 49.0 147.0

Manual Integrations
APPROVED

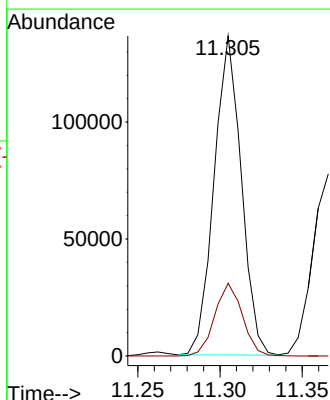
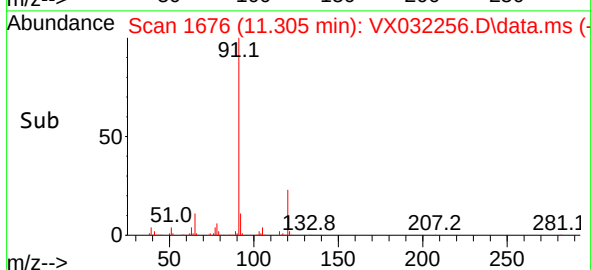
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

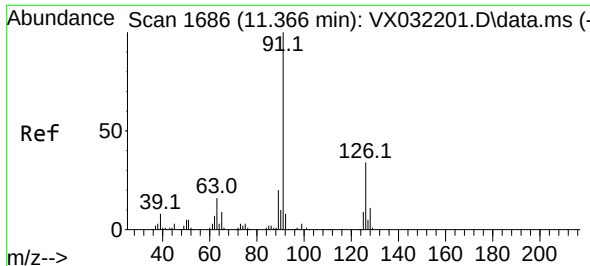


#78
n-propylbenzene
Concen: 20.290 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37



Tgt Ion: 91 Resp: 156670
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





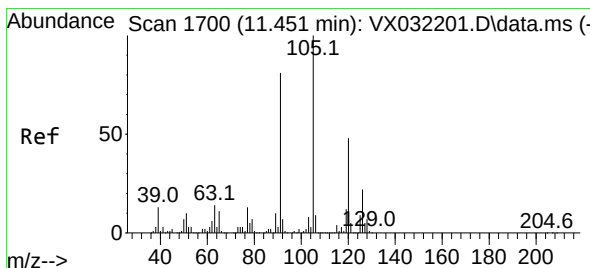
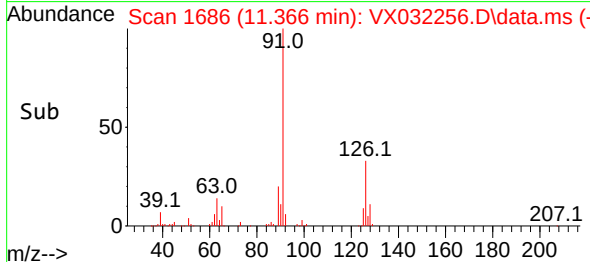
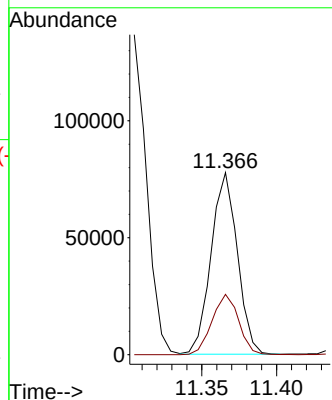
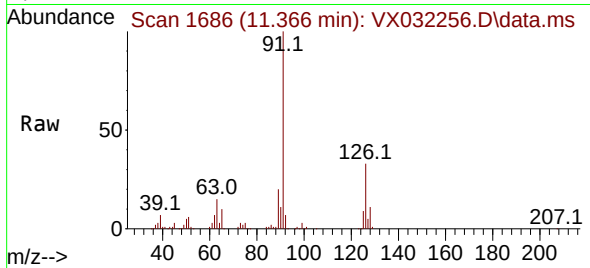
#79
2-Chlorotoluene
Concen: 20.381 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 91 Resp: 94850
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9

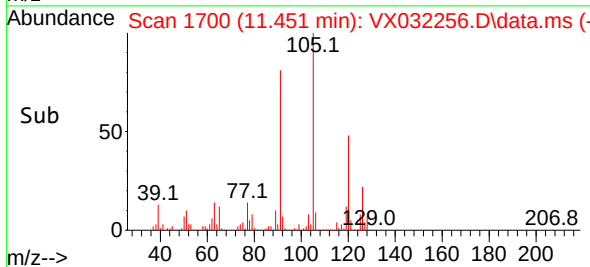
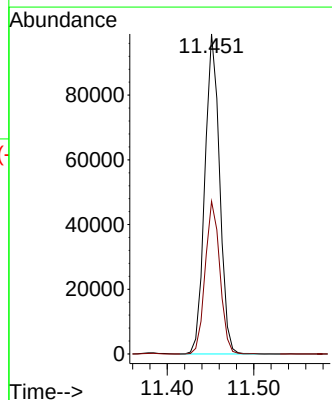
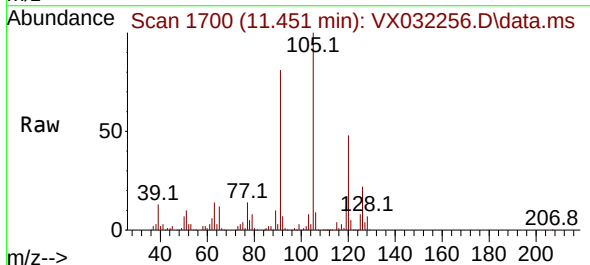
Manual Integrations
APPROVED

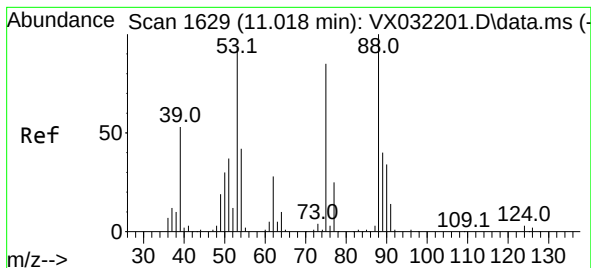
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.050 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Tgt Ion:105 Resp: 116786
Ion Ratio Lower Upper
105 100
120 47.4 23.5 70.6





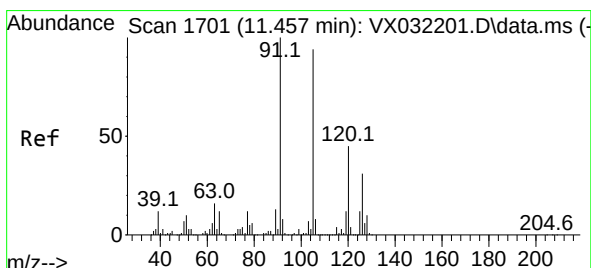
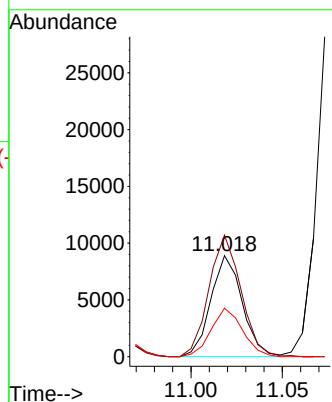
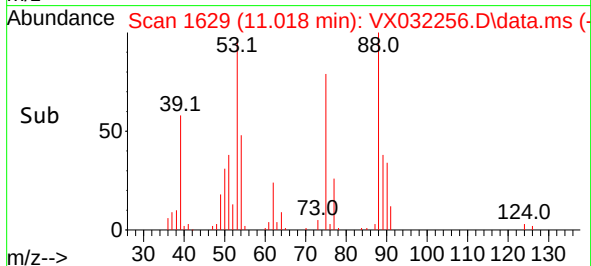
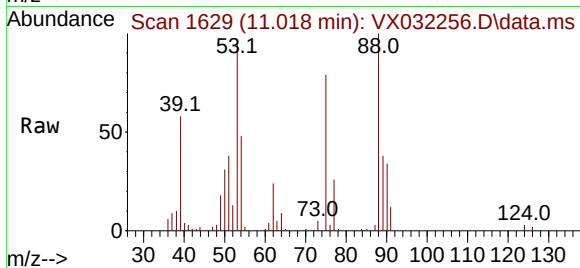
#81
trans-1,4-Dichloro-2-butene
Concen: 19.691 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 75 Resp: 1067
Ion Ratio Lower Upper
75 100
53 122.3 87.8 131.8
89 47.9 37.8 56.8

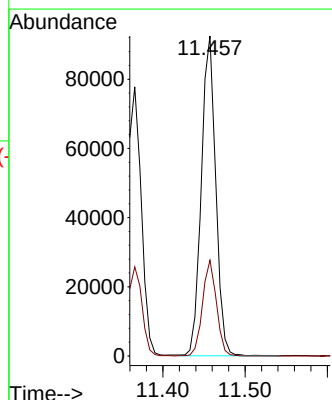
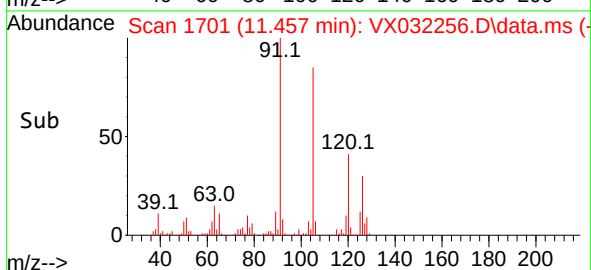
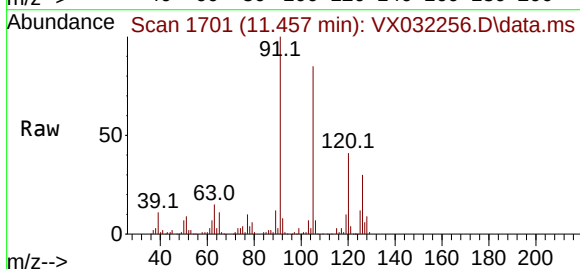
Manual Integrations
APPROVED

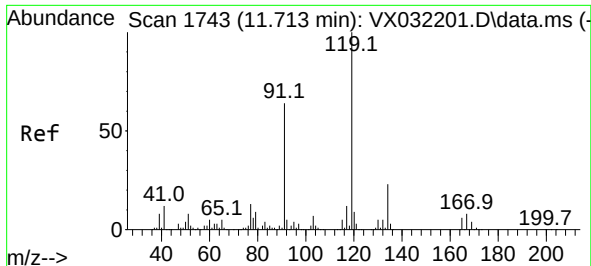
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#82
4-Chlorotoluene
Concen: 20.784 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

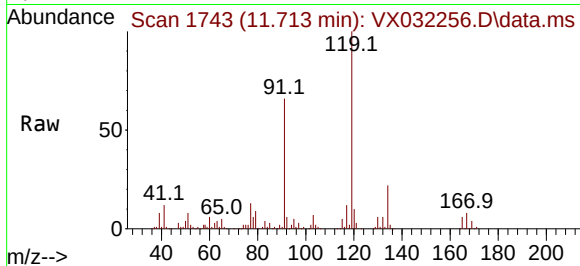
Tgt Ion: 91 Resp: 112611
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.284 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

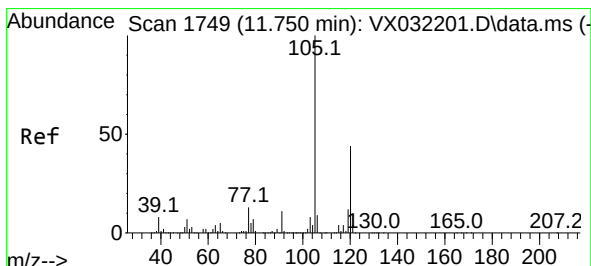
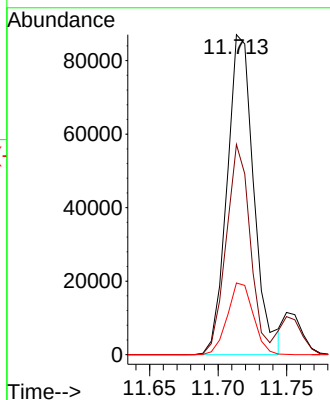
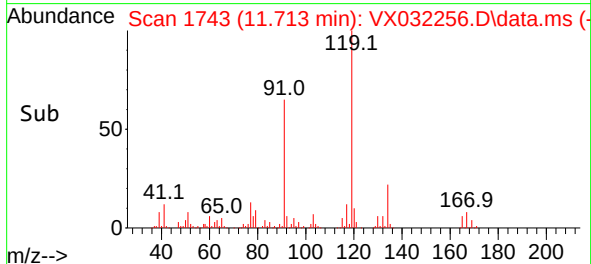
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



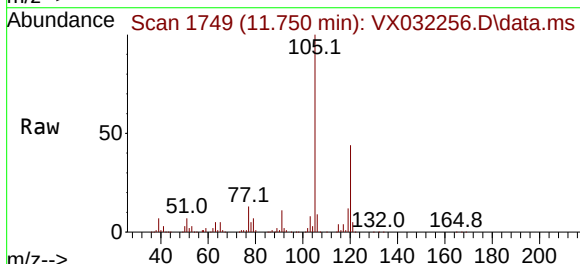
Tgt Ion:119 Resp: 118210
Ion Ratio Lower Upper
119 100
91 59.5 29.1 87.3
134 21.8 11.3 33.8

Manual Integrations
APPROVED

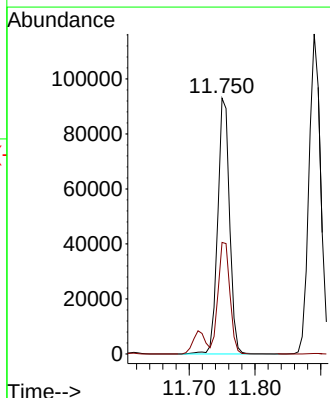
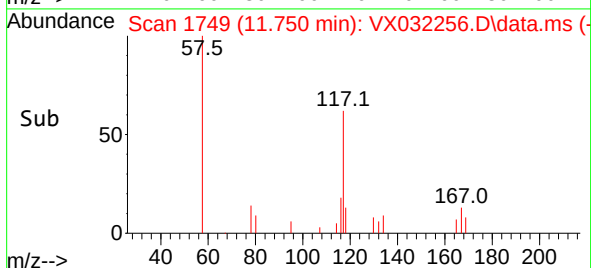
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

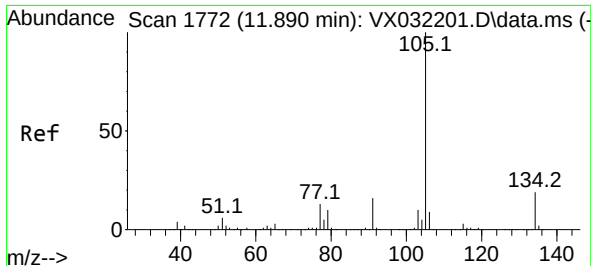


#84
1,2,4-Trimethylbenzene
Concen: 20.536 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37



Tgt Ion:105 Resp: 116295
Ion Ratio Lower Upper
105 100
120 43.7 22.1 66.1





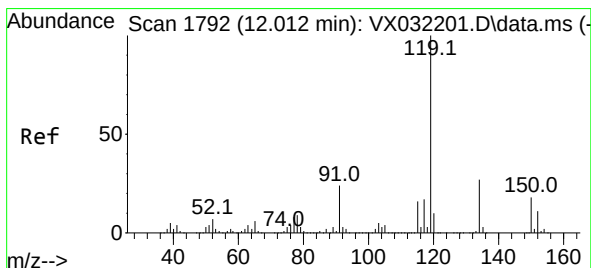
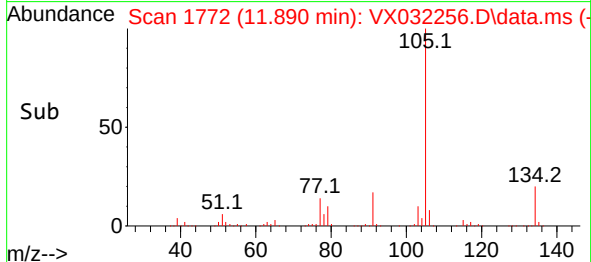
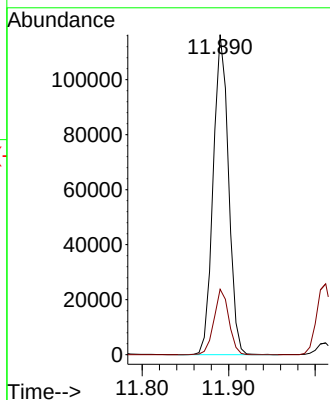
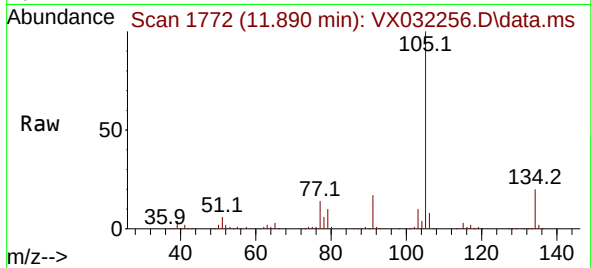
#85
 sec-Butylbenzene
 Concen: 20.313 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032256.D
 Acq: 20 Oct 2022 12:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBSD01

Tgt Ion:105 Resp: 143072
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3

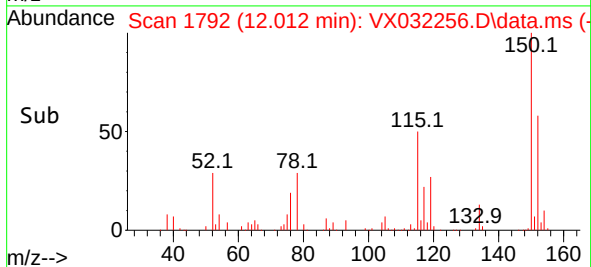
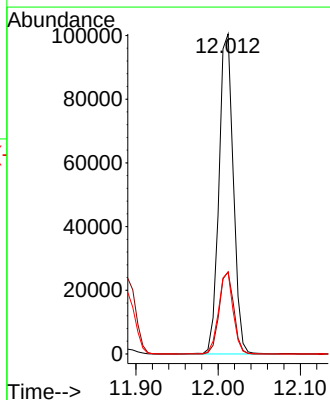
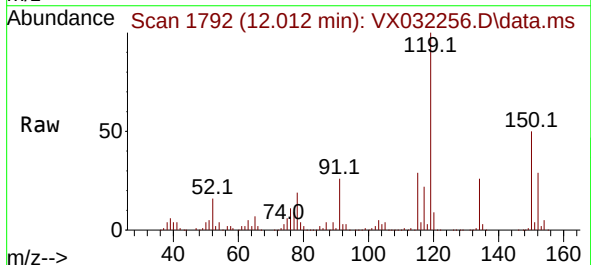
Manual Integrations
 APPROVED

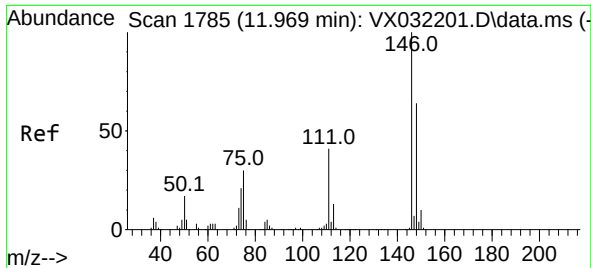
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022



#86
 p-Isopropyltoluene
 Concen: 20.366 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032256.D
 Acq: 20 Oct 2022 12:37

Tgt Ion:119 Resp: 122052
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 25.8 12.4 37.2





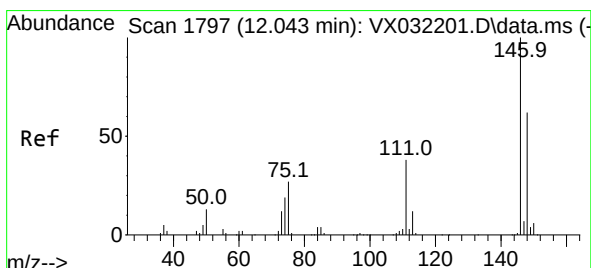
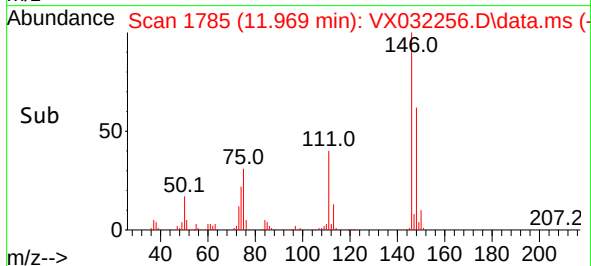
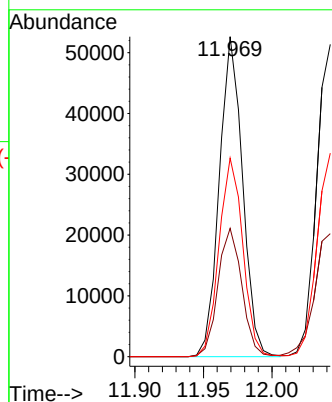
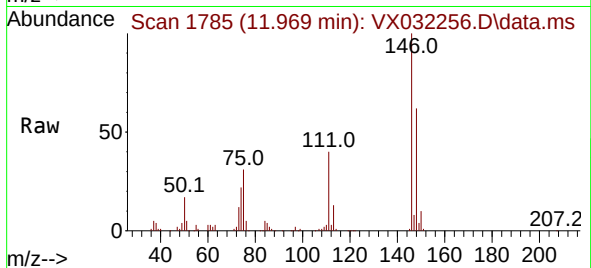
#87
1,3-Dichlorobenzene
Concen: 19.500 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion:146 Resp: 62040
Ion Ratio Lower Upper
146 100
111 41.1 20.3 61.0
148 63.7 32.0 96.2

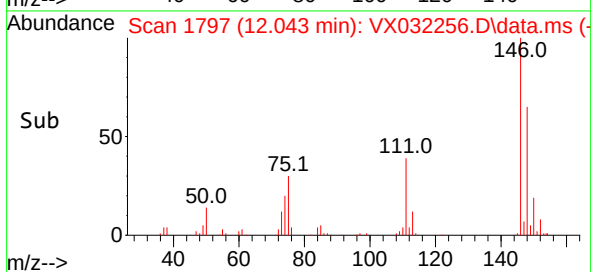
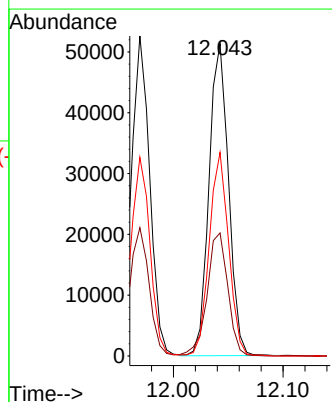
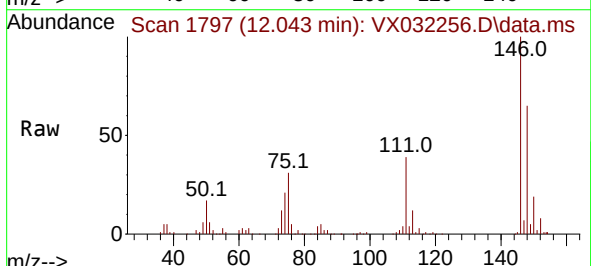
Manual Integrations
APPROVED

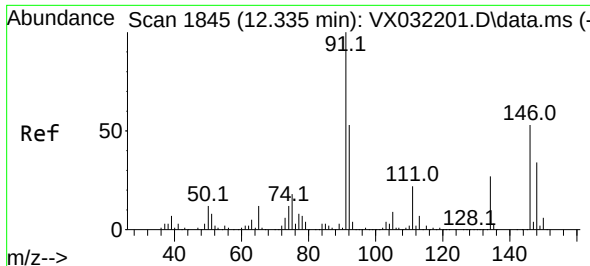
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#88
1,4-Dichlorobenzene
Concen: 19.432 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

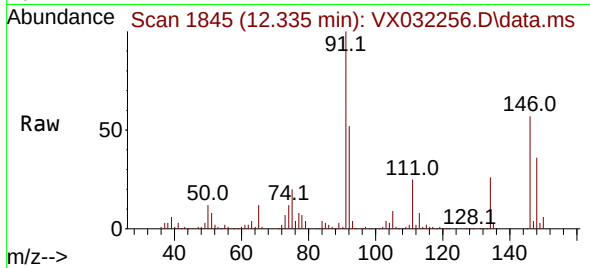
Tgt Ion:146 Resp: 63505
Ion Ratio Lower Upper
146 100
111 42.0 19.8 59.4
148 64.9 31.9 95.9





#89
n-Butylbenzene
Concen: 20.002 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

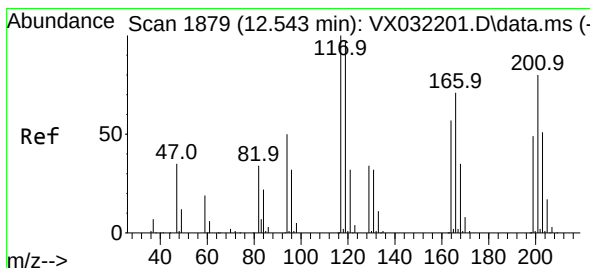
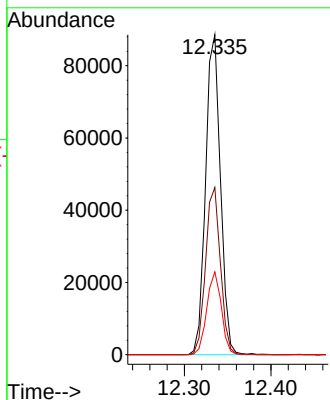
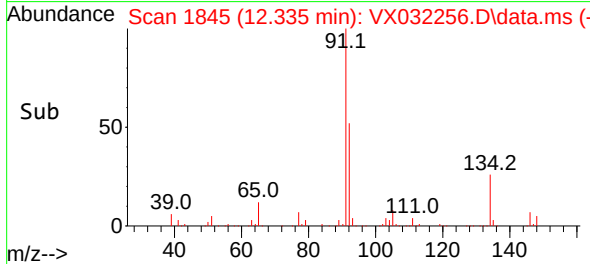
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 91 Resp: 105580
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 25.4 13.0 39.0

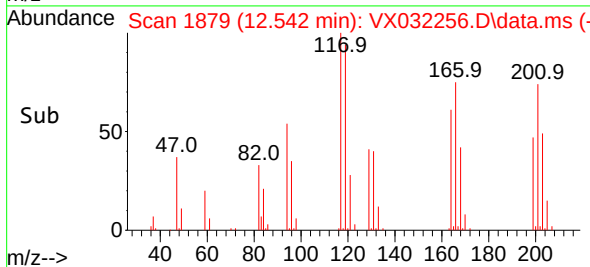
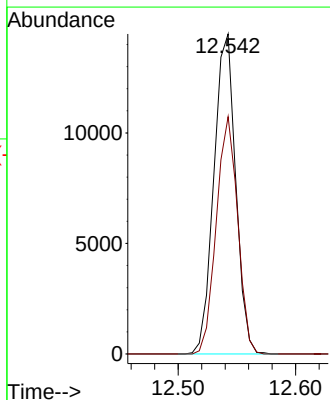
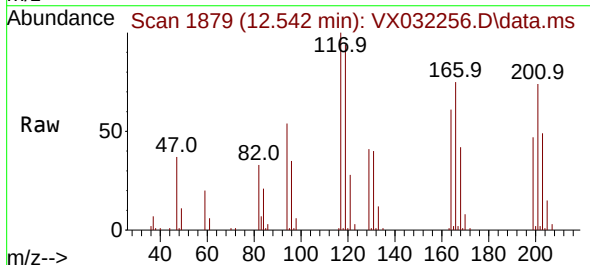
Manual Integrations
APPROVED

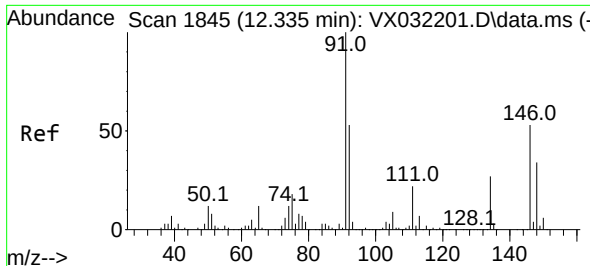
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#90
Hexachloroethane
Concen: 20.080 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

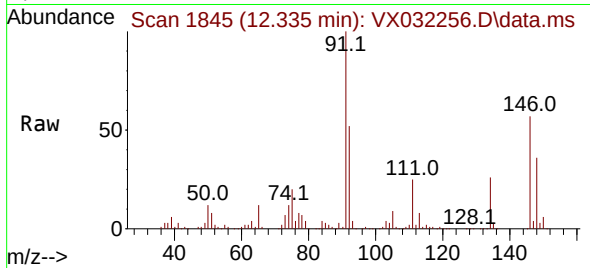
Tgt Ion:117 Resp: 18673
Ion Ratio Lower Upper
117 100
201 72.6 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 19.978 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

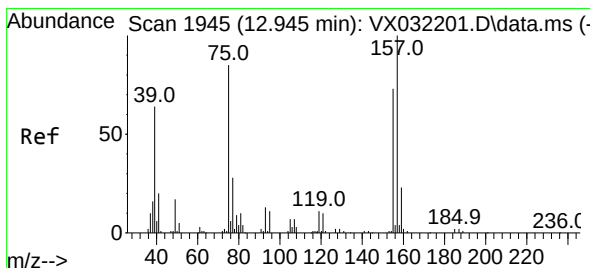
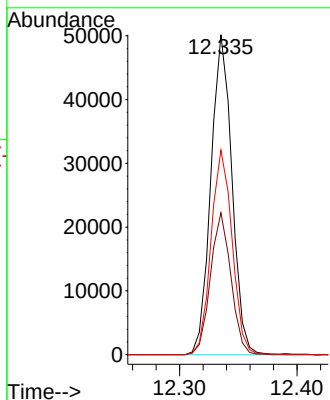
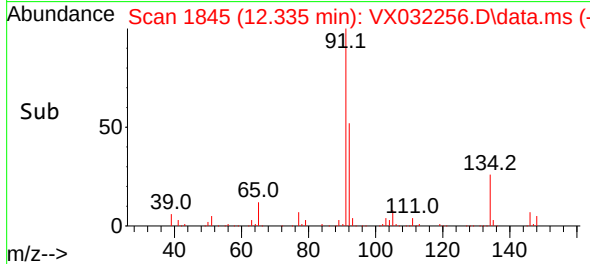
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



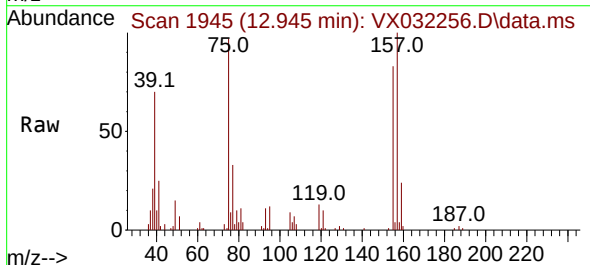
Tgt Ion:146 Resp: 62390
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.1
148 64.0 32.3 96.8

Manual Integrations
APPROVED

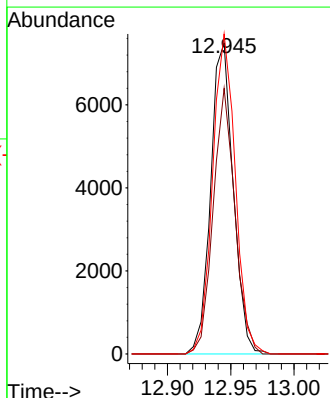
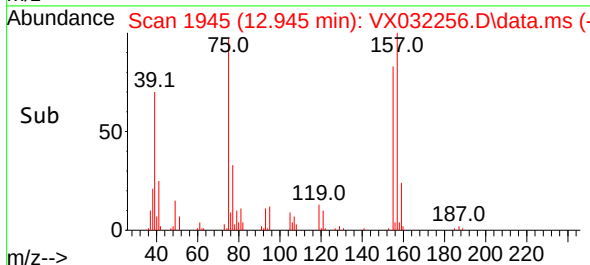
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

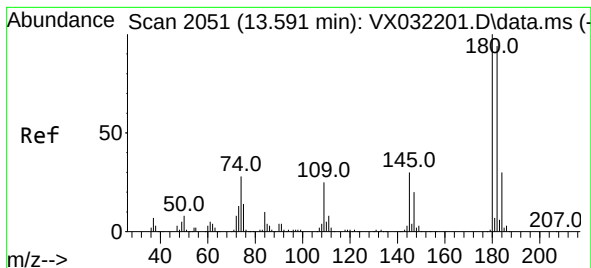


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.764 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37



Tgt Ion: 75 Resp: 9269
Ion Ratio Lower Upper
75 100
155 82.2 43.1 129.3
157 103.5 57.1 171.5





#93

1,2,4-Trichlorobenzene

Concen: 19.666 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

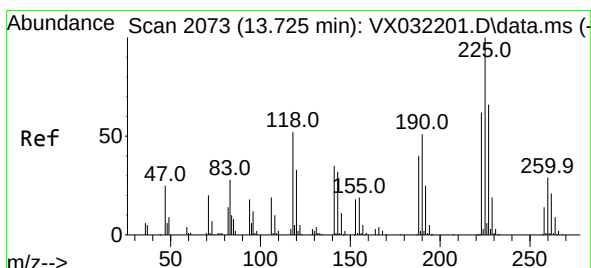
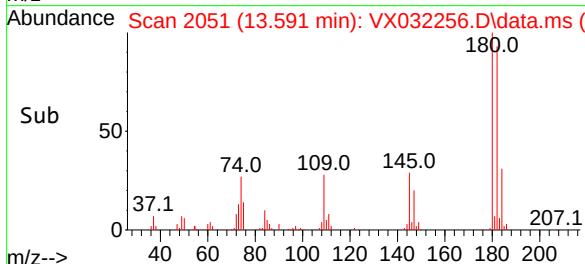
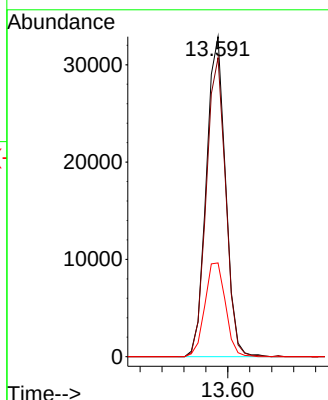
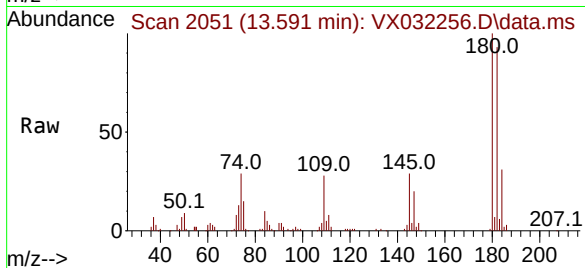
Tgt Ion:180	Resp:	3998	
Ion Ratio	Lower	Upper	
180	100		
182	94.2	46.8	140.3
145	31.5	15.6	46.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#94

Hexachlorobutadiene

Concen: 19.476 ug/l

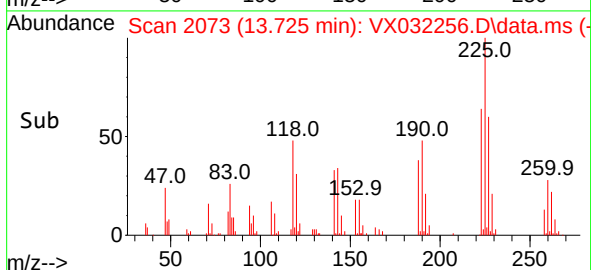
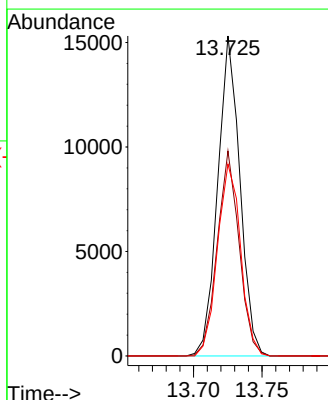
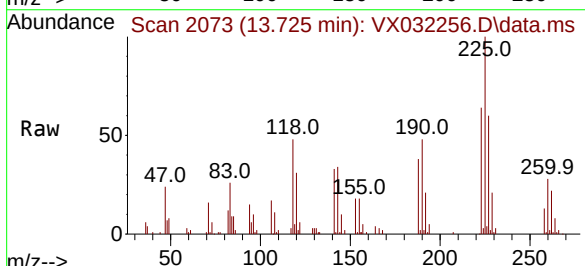
RT: 13.725 min Scan# 2073

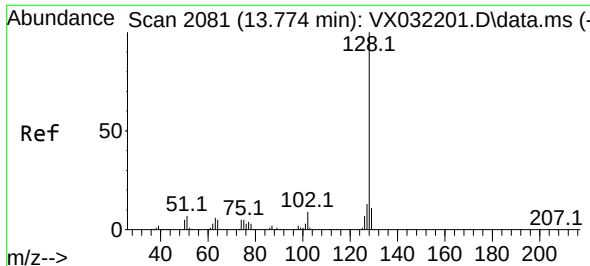
Delta R.T. 0.000 min

Lab File: VX032256.D

Acq: 20 Oct 2022 12:37

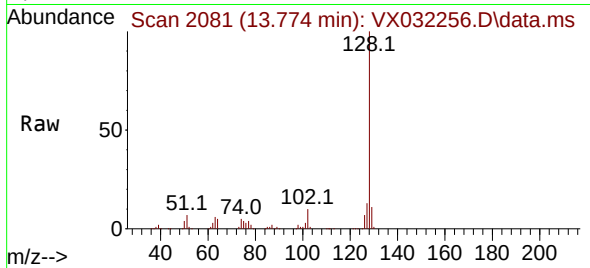
Tgt Ion:225	Resp:	17187	
Ion Ratio	Lower	Upper	
225	100		
223	63.2	31.4	94.3
227	62.7	32.0	96.0





#95
Naphthalene
Concen: 20.722 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37

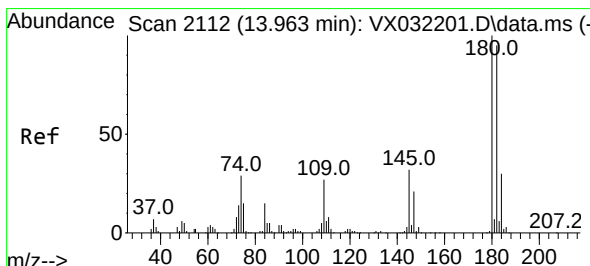
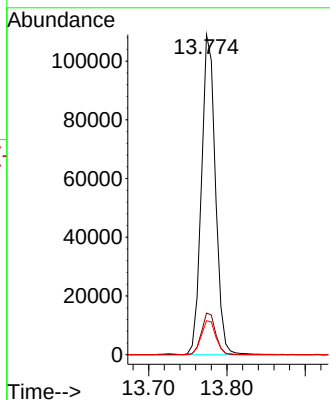
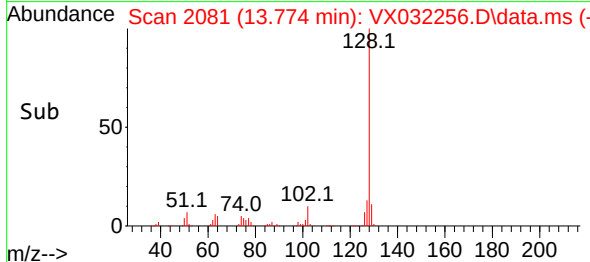
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



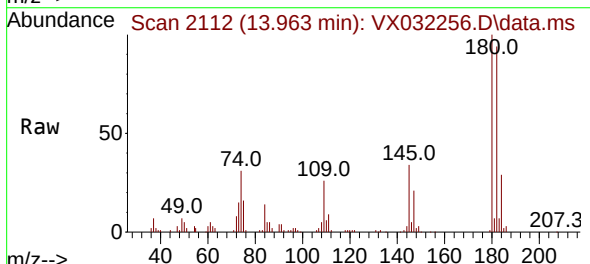
Tgt Ion:128 Resp: 13494
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.880 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032256.D
Acq: 20 Oct 2022 12:37



Tgt Ion:180 Resp: 40656
Ion Ratio Lower Upper
180 100
182 92.4 47.4 142.2
145 32.9 16.5 49.5

