

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025265.D
 Acq On : 23 Nov 2021 11:24
 Operator : JC/MD
 Sample : VX1123WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/24/2021
 Supervised By : Mahesh Dadoda 11/26/2021

Quant Time: Nov 23 15:18:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	105374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	161142	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58854	52.988	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.980%			
35) Dibromofluoromethane	5.385	113	53147	53.754	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.500%			
50) Toluene-d8	8.647	98	200447	53.921	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.840%			
62) 4-Bromofluorobenzene	11.079	95	73909	52.554	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21779	23.843	ug/l	99
3) Chloromethane	1.294	50	23363	20.657	ug/l	99
4) Vinyl Chloride	1.374	62	25800	20.777	ug/l	98
5) Bromomethane	1.599	94	17737	33.224	ug/l	96
6) Chloroethane	1.685	64	16338	19.069	ug/l	96
7) Trichlorofluoromethane	1.886	101	38116	20.681	ug/l	99
8) Diethyl Ether	2.136	74	15399	20.245	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	21845	22.276	ug/l	97
10) Methyl Iodide	2.453	142	22339	18.219	ug/l	92
11) Tert butyl alcohol	2.959	59	27887	95.992	ug/l	96
12) 1,1-Dichloroethene	2.319	96	20500	20.990	ug/l	89
13) Acrolein	2.233	56	4843	95.177	ug/l	94
14) Allyl chloride	2.666	41	34915	19.753	ug/l	95
15) Acrylonitrile	3.062	53	59549	99.908	ug/l	98
16) Acetone	2.380	43	66041	107.004	ug/l	94
17) Carbon Disulfide	2.514	76	52770	19.207	ug/l	98
18) Methyl Acetate	2.703	43	38658	19.604	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	69555	20.440	ug/l	98
20) Methylene Chloride	2.788	84	22906	19.743	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	21695	20.277	ug/l	85
22) Diisopropyl ether	3.763	45	68973	20.490	ug/l	94
23) Vinyl Acetate	3.721	43	275734	101.977	ug/l	96
24) 1,1-Dichloroethane	3.611	63	38416	20.886	ug/l	98
25) 2-Butanone	4.556	43	89244	100.015	ug/l	99
26) 2,2-Dichloropropane	4.477	77	34723	20.823	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	26286	21.038	ug/l	89
28) Bromochloromethane	4.897	49	18334	21.377	ug/l	92
29) Tetrahydrofuran	5.001	42	54210	98.118	ug/l	98
30) Chloroform	5.093	83	40210	21.007	ug/l	100
31) Cyclohexane	5.470	56	35135	20.470	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	36737	20.963	ug/l	97
36) 1,1-Dichloropropene	5.690	75	29346	20.873	ug/l	97
37) Ethyl Acetate	4.708	43	31717	19.828	ug/l	99
38) Carbon Tetrachloride	5.678	117	33520	21.647	ug/l	99
39) Methylcyclohexane	7.379	83	38704	21.462	ug/l	94
40) Benzene	6.037	78	88327	20.739	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	17849	20.104	ug/l	97
42) 1,2-Dichloroethane	6.086	62	30316	21.877	ug/l	93
43) Isopropyl Acetate	6.342	43	53069	19.936	ug/l	97
44) Trichloroethene	7.129	130	26065	21.068	ug/l	93
45) 1,2-Dichloropropane	7.434	63	22302	21.321	ug/l	99
46) Dibromomethane	7.580	93	15732	20.718	ug/l	91
47) Bromodichloromethane	7.824	83	31038	20.799	ug/l	96
48) Methyl methacrylate	7.696	41	24763	19.821	ug/l	95
49) 1,4-Dioxane	7.659	88	10310	390.781	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	167275	100.211	ug/l	97
52) Toluene	8.720	92	58457	21.024	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	34355	20.703	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	36492	20.287	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	23687	21.434	ug/l	97
56) Ethyl methacrylate	9.116	69	35929	20.034	ug/l	96
57) 1,3-Dichloropropane	9.311	76	38189	20.849	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	83573	100.164	ug/l	95
59) 2-Hexanone	9.433	43	131740	100.108	ug/l	97
60) Dibromochloromethane	9.525	129	25976	20.423	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25037	20.918	ug/l	99
64) Tetrachloroethene	9.275	164	26553	21.756	ug/l	95
65) Chlorobenzene	10.079	112	63812	21.157	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	24550	21.225	ug/l	100
67) Ethyl Benzene	10.195	91	110270	21.156	ug/l	94
68) m/p-Xylenes	10.305	106	89713	42.139	ug/l	92
69) o-Xylene	10.640	106	44266	21.244	ug/l	91
70) Styrene	10.659	104	71884	20.882	ug/l	97
71) Bromoform	10.799	173	20292	20.207	ug/l #	98
73) Isopropylbenzene	10.963	105	113312	21.354	ug/l	98
74) N-amyl acetate	10.841	43	44915	19.569	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	35005	20.394	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	36634m	24.027	ug/l	
77) Bromobenzene	11.201	156	28854	21.143	ug/l	91
78) n-propylbenzene	11.305	91	127783	21.453	ug/l	96
79) 2-Chlorotoluene	11.366	91	76215	21.017	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	95446	21.398	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	11506	19.010	ug/l	89
82) 4-Chlorotoluene	11.457	91	85925	20.757	ug/l	95
83) tert-Butylbenzene	11.713	119	96995	21.397	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	94024	21.328	ug/l	96
85) sec-Butylbenzene	11.890	105	119053	21.603	ug/l	97
86) p-Isopropyltoluene	12.012	119	100666	21.260	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	53969	21.245	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	53049	20.609	ug/l	98
89) n-Butylbenzene	12.335	91	81561	20.436	ug/l	97
90) Hexachloroethane	12.542	117	17516	20.074	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	52445	21.184	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7356	20.517	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	31093	21.338	ug/l	99
94) Hexachlorobutadiene	13.725	225	14843	21.214	ug/l	96
95) Naphthalene	13.780	128	99369	19.551	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	31270	21.936	ug/l	98

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

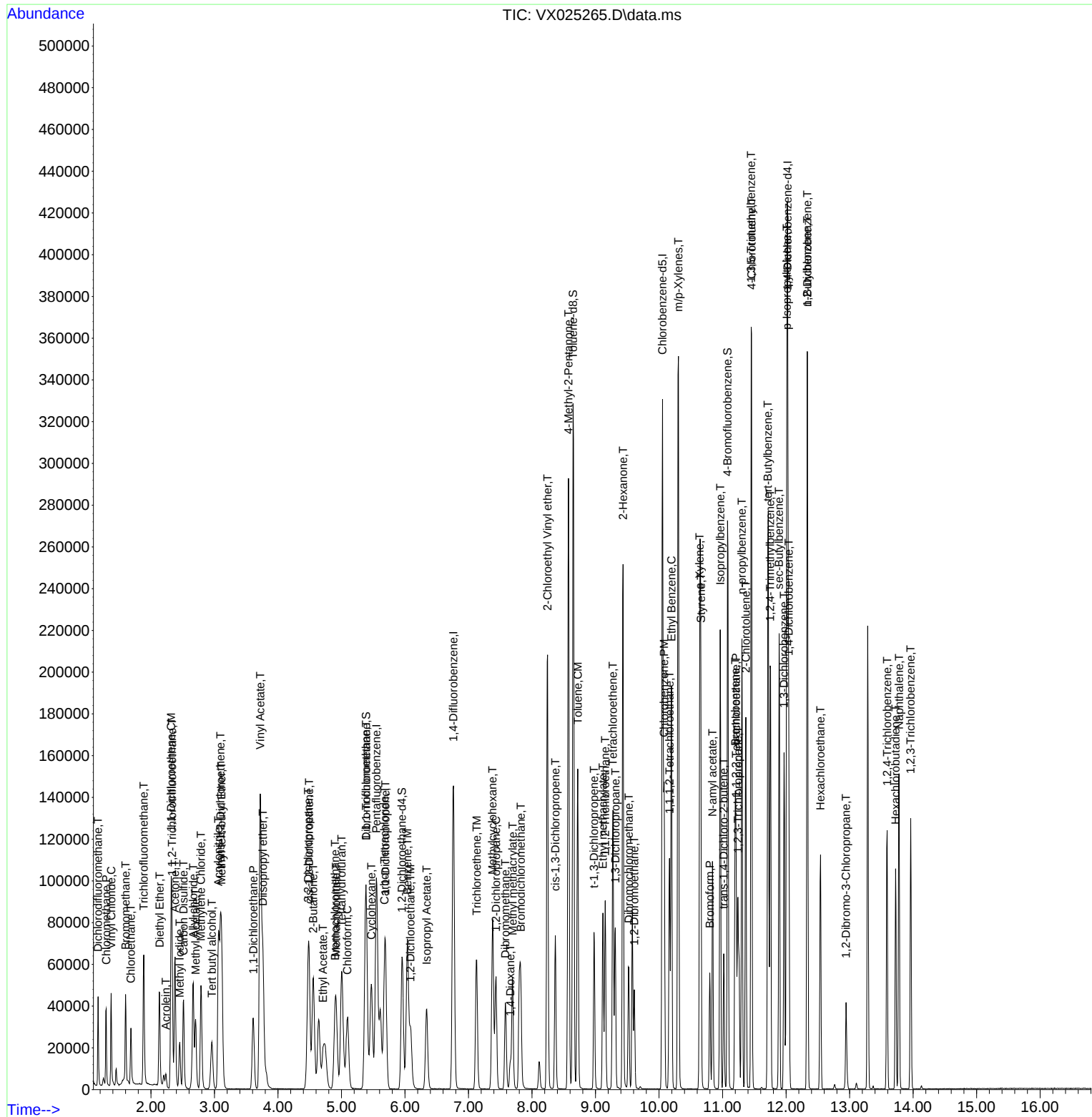
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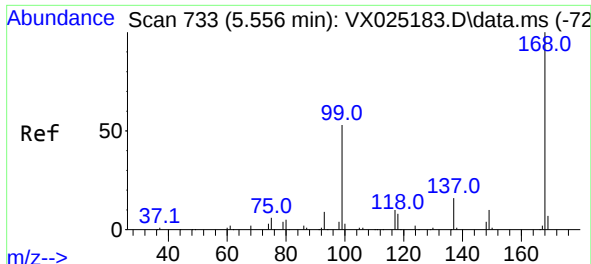
Instrument :
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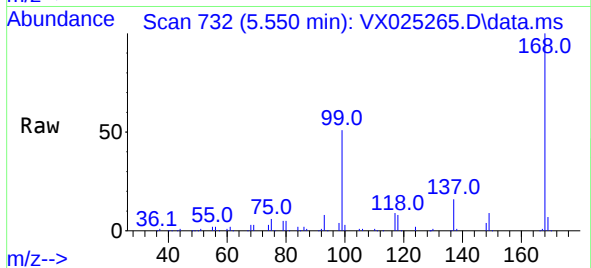
Reviewed By :John Carlone 11/24/2021
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025265.D
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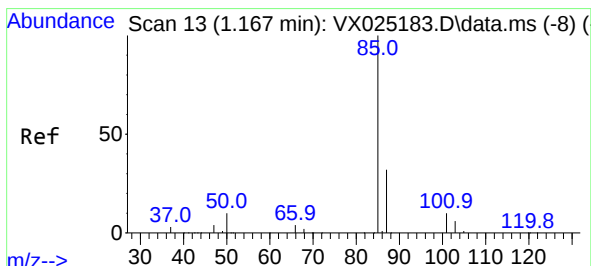
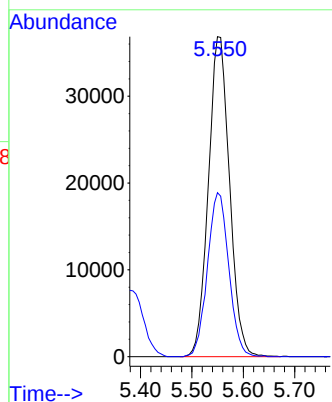
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 105374
Ion Ratio Lower Upper
168 100
99 51.3 46.4 69.6

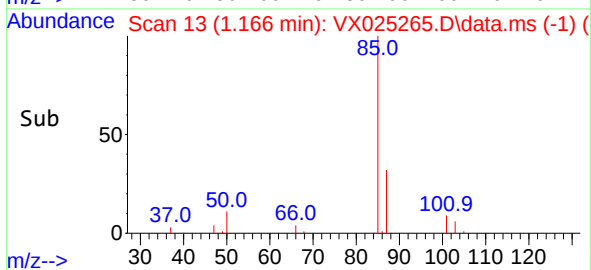
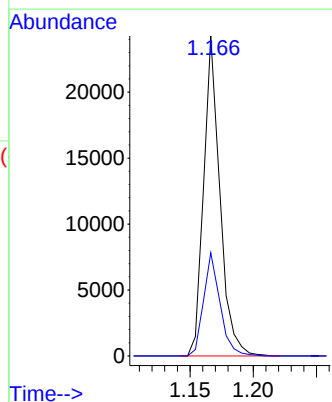
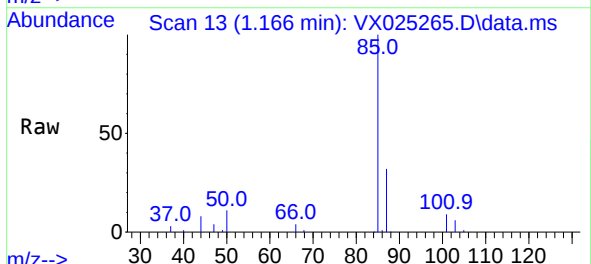
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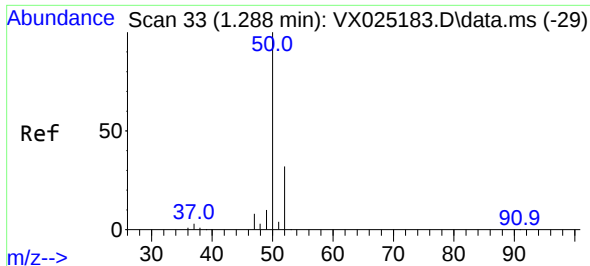
Reviewed By :John Carlone 11/24/2021
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#2
Dichlorodifluoromethane
Concen: 23.843 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

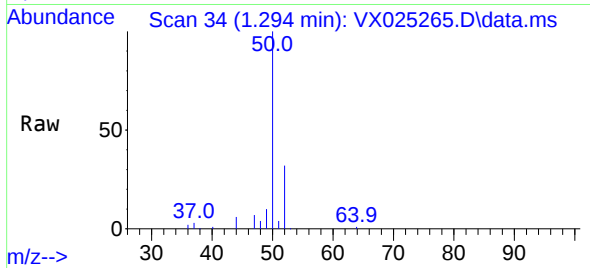
Tgt Ion: 85 Resp: 21779
Ion Ratio Lower Upper
85 100
87 32.3 16.0 47.9





#3
Chloromethane
Concen: 20.657 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

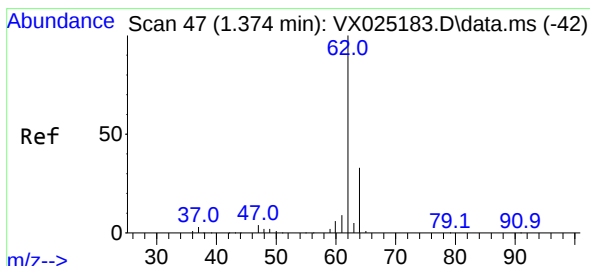
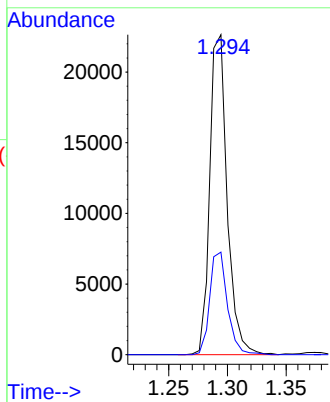
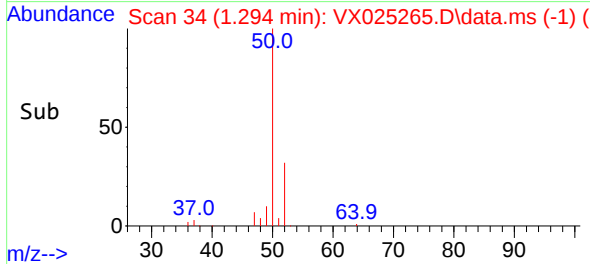
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



Tgt Ion: 50 Resp: 2336
Ion Ratio Lower Upper
50 100
52 32.1 25.9 38.9

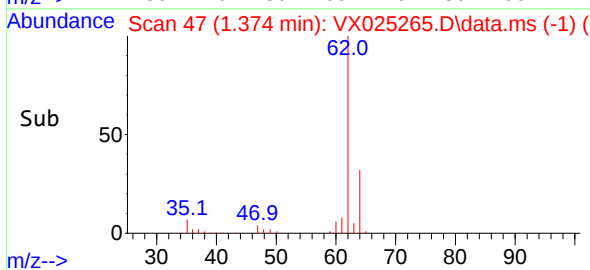
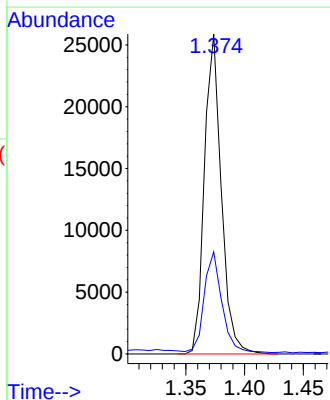
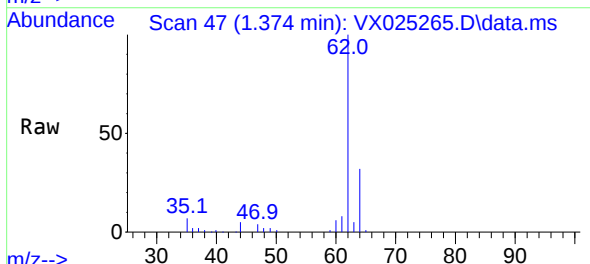
Manual Integrations
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#4
Vinyl Chloride
Concen: 20.777 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

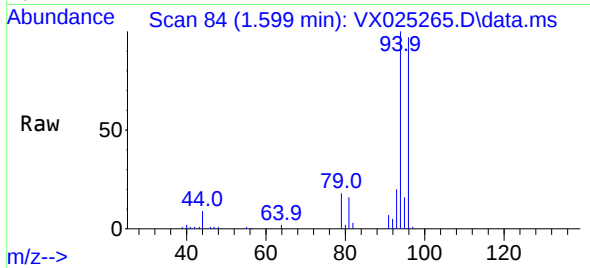
Tgt Ion: 62 Resp: 25800
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0





#5
Bromomethane
Concen: 33.224 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

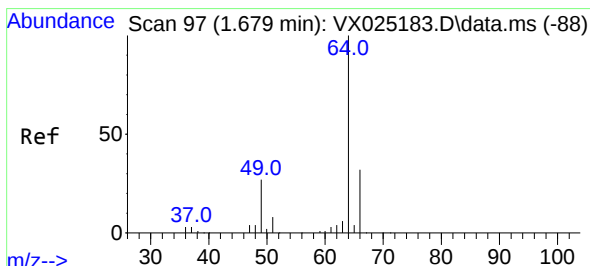
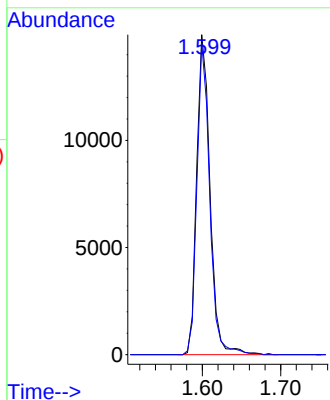
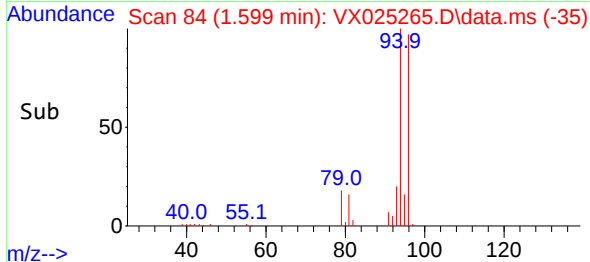
Instrument :
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Tgt Ion: 94 Resp: 1773
Ion Ratio Lower Upper
94 100
96 97.5 74.8 112.2

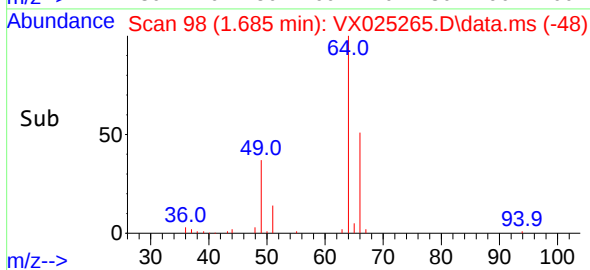
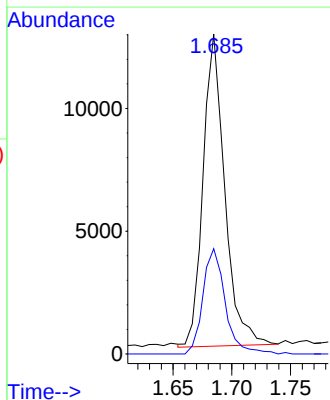
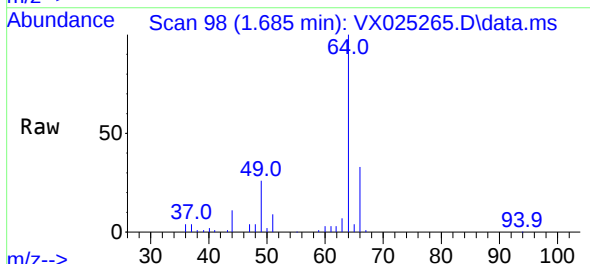
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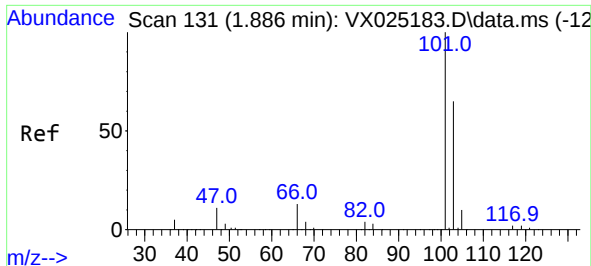
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#6
Chloroethane
Concen: 19.069 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

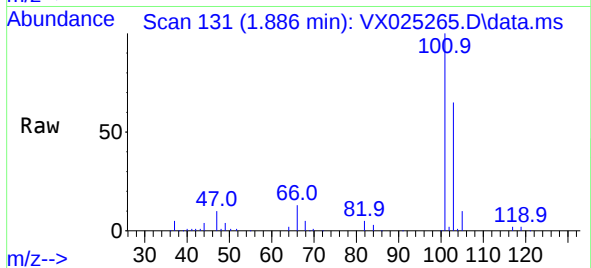
Tgt Ion: 64 Resp: 16338
Ion Ratio Lower Upper
64 100
66 34.0 25.6 38.4





#7
Trichlorofluoromethane
Concen: 20.681 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

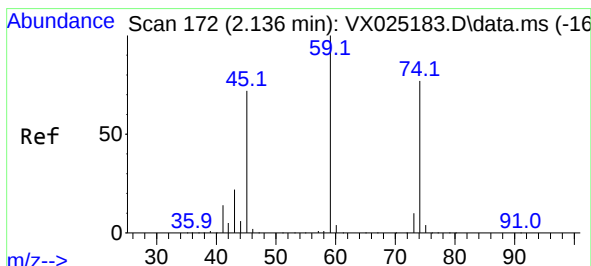
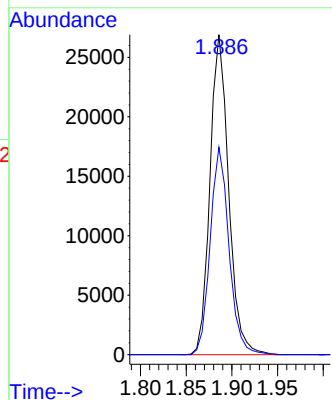
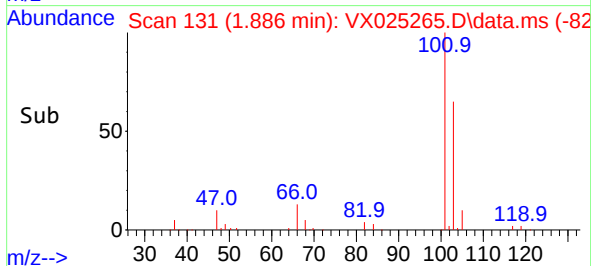
Instrument :
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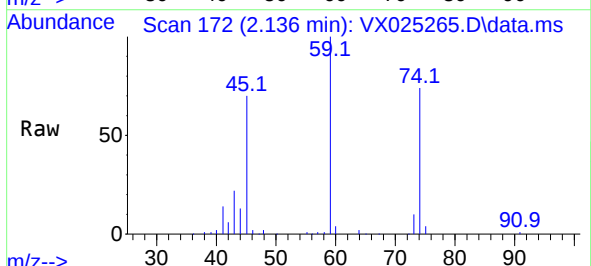
Tgt Ion:101 Resp: 38110
Ion Ratio Lower Upper
101 100
103 64.8 51.0 76.6

Manual Integrations
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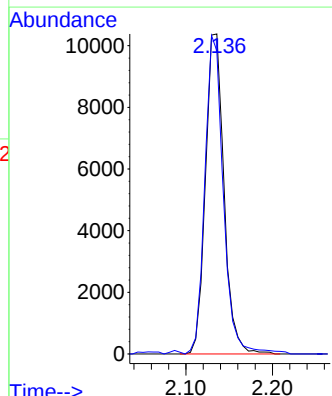
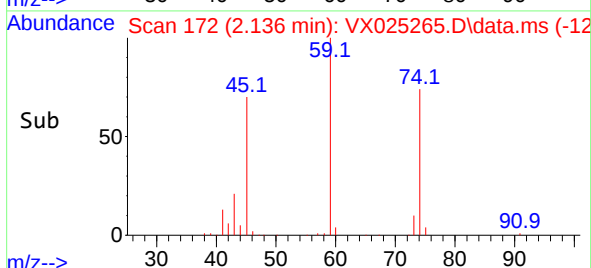
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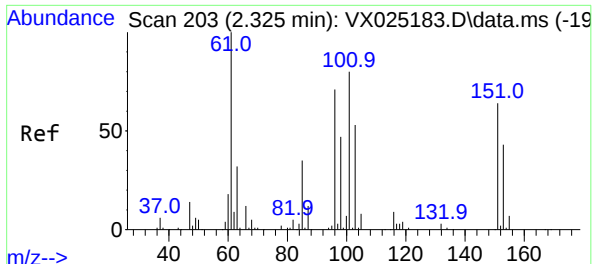


#8
Diethyl Ether
Concen: 20.245 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 15399
Ion Ratio Lower Upper
74 100
45 99.2 47.6 142.9





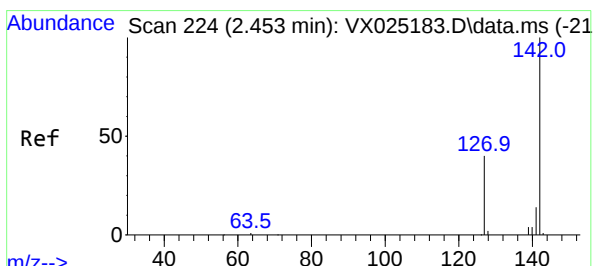
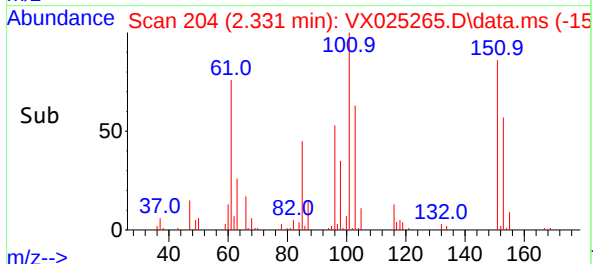
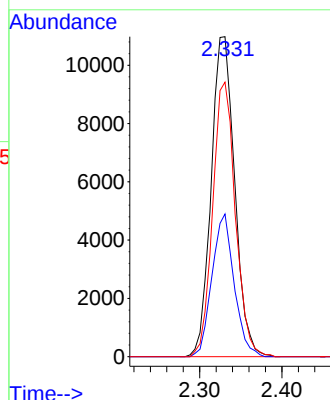
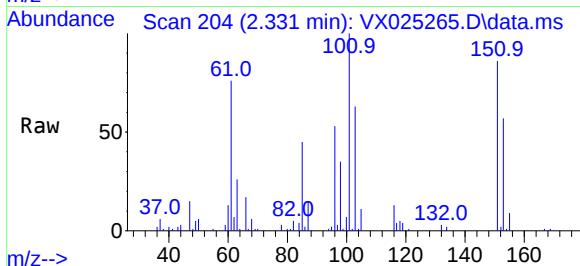
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.276 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion:101 Resp: 2184
Ion Ratio Lower Upper
101 100
85 42.0 35.9 53.9
151 82.8 64.4 96.6

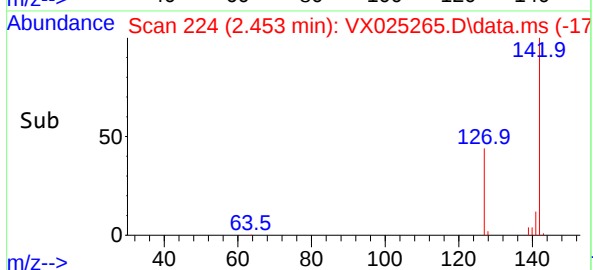
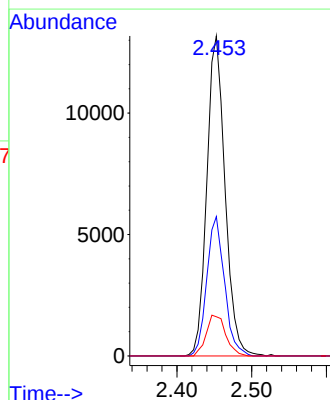
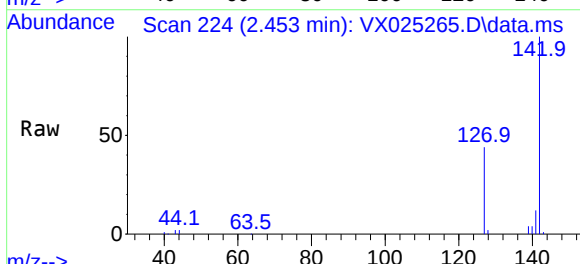
Manual Integrations
APPROVED

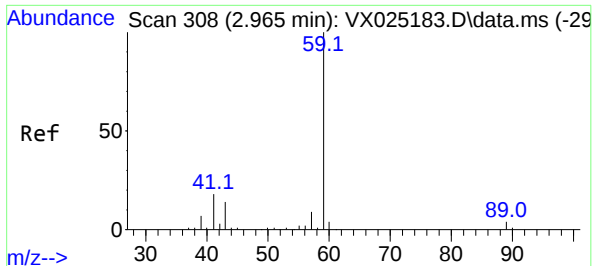
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#10
Methyl Iodide
Concen: 18.219 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Tgt Ion:142 Resp: 22339
Ion Ratio Lower Upper
142 100
127 42.4 38.9 58.3
141 13.7 11.7 17.5





#11

Tert butyl alcohol

Concen: 95.992 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX025265.D

Acq: 23 Nov 2021 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

Tgt Ion: 59 Resp: 2788

Ion Ratio Lower Upper

59 100

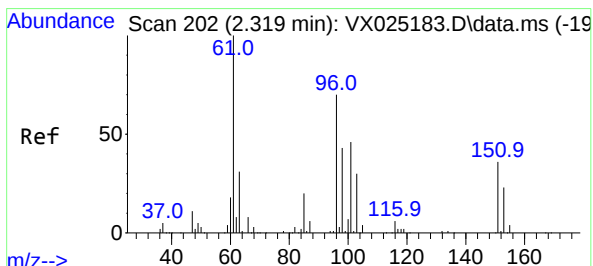
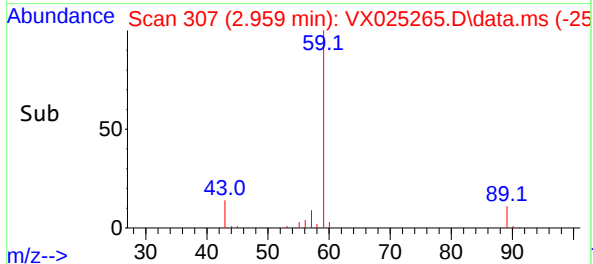
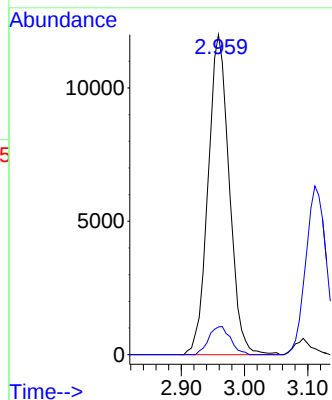
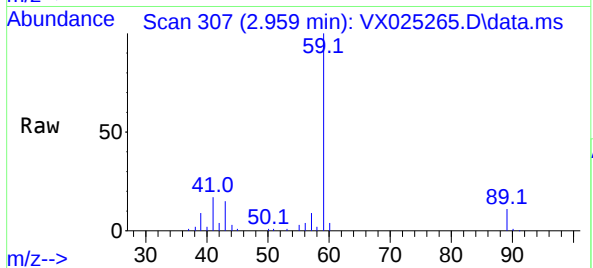
57 9.0 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#12

1,1-Dichloroethene

Concen: 20.990 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025265.D

Acq: 23 Nov 2021 11:24

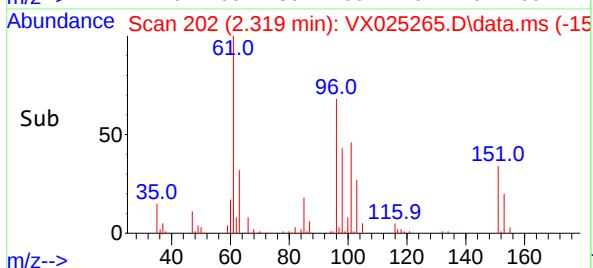
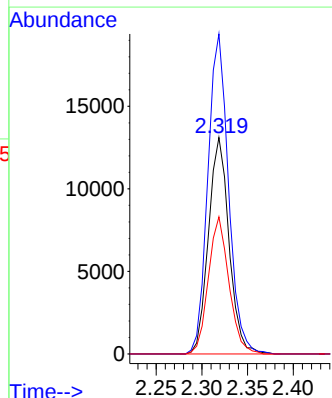
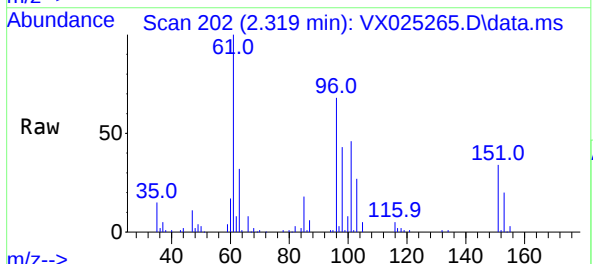
Tgt Ion: 96 Resp: 20500

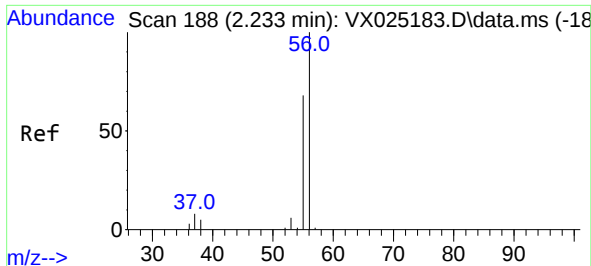
Ion Ratio Lower Upper

96 100

61 147.8 134.1 201.1

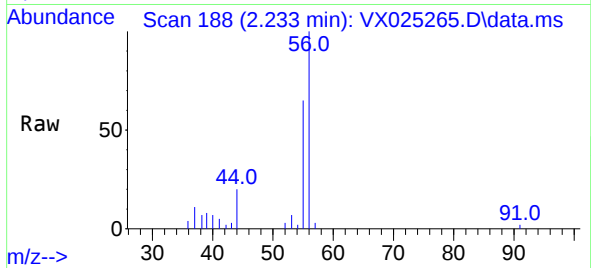
98 63.3 51.5 77.3





#13
Acrolein
Concen: 95.177 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

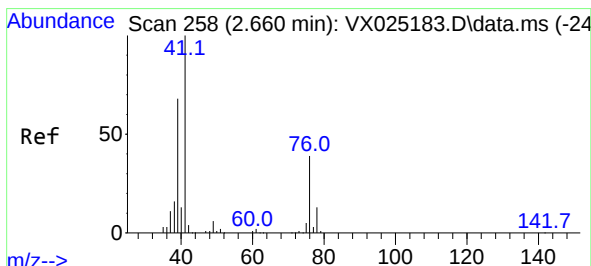
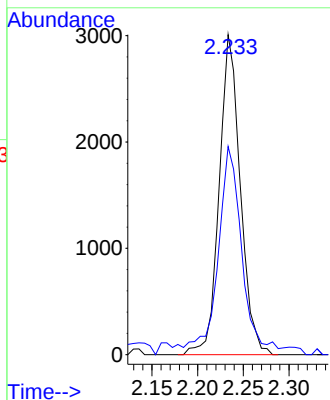
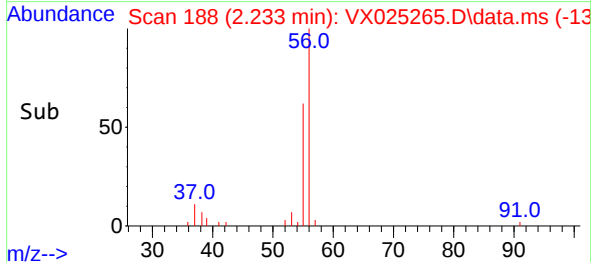
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



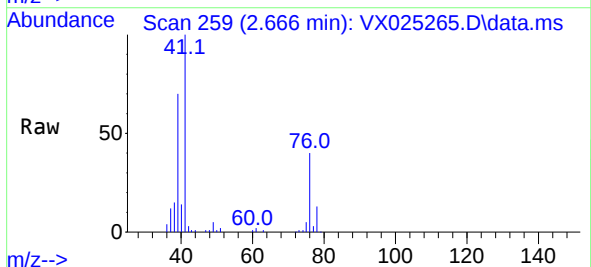
Tgt Ion: 56 Resp: 484
Ion Ratio Lower Upper
56 100
55 67.7 58.6 87.8

Manual Integrations
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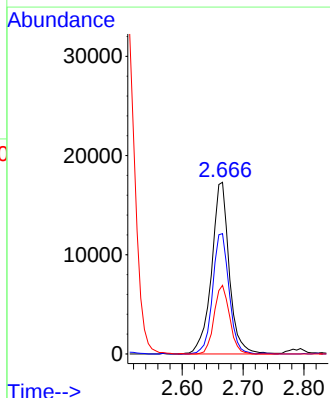
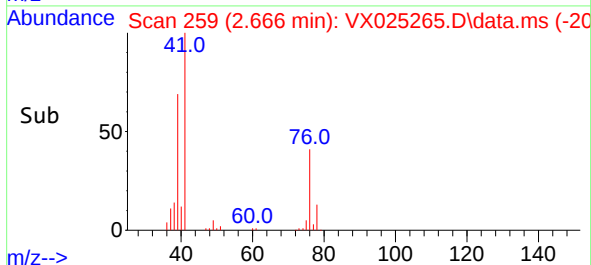
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

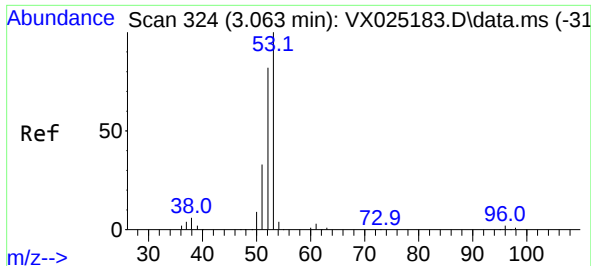


#14
Allyl chloride
Concen: 19.753 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24



Tgt Ion: 41 Resp: 34915
Ion Ratio Lower Upper
41 100
39 65.2 54.6 82.0
76 34.9 25.3 37.9





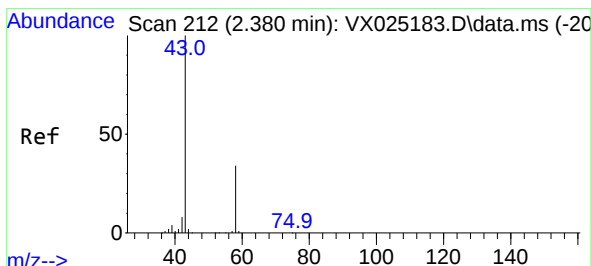
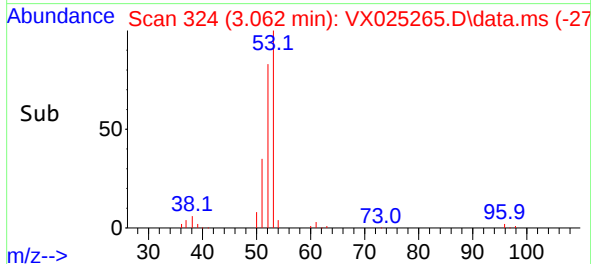
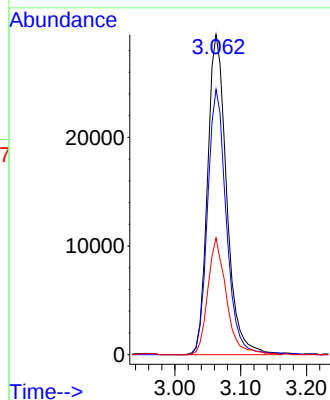
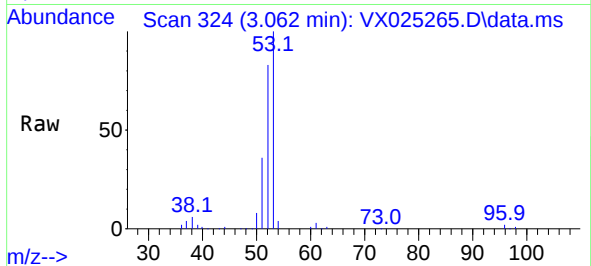
#15
Acrylonitrile
Concen: 99.908 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 53 Resp: 59549
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.4
51 35.5 29.8 44.8

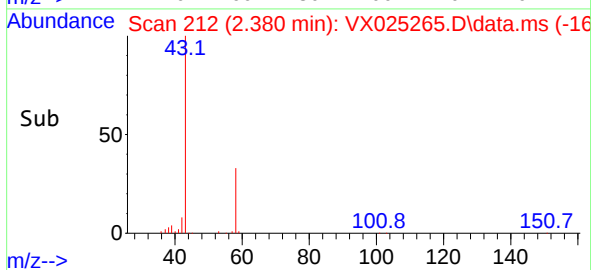
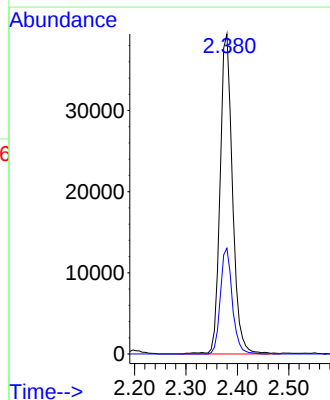
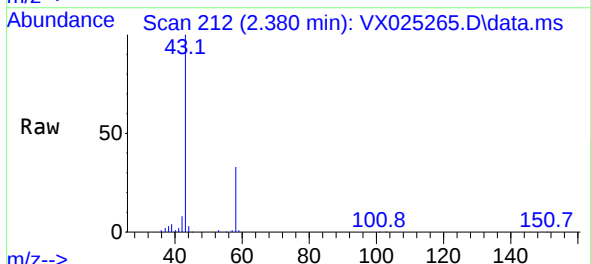
Manual Integrations
APPROVED

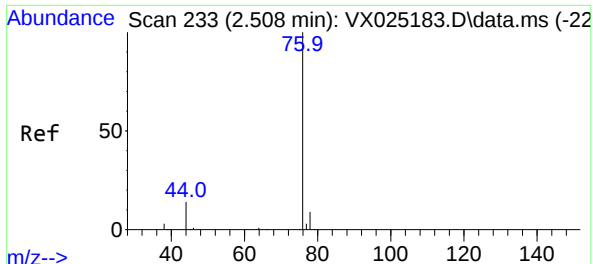
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#16
Acetone
Concen: 107.004 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

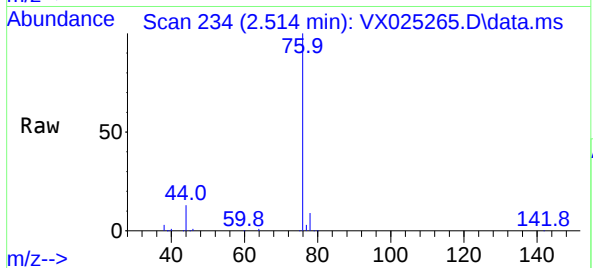
Tgt Ion: 43 Resp: 66041
Ion Ratio Lower Upper
43 100
58 33.0 24.0 36.0





#17
Carbon Disulfide
Concen: 19.207 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

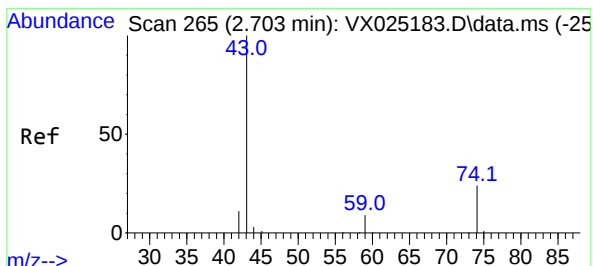
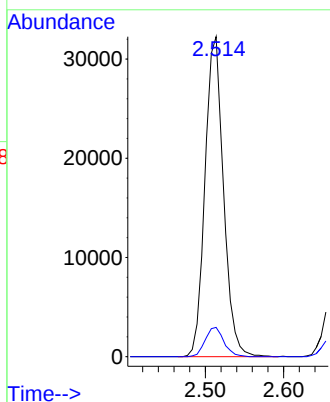
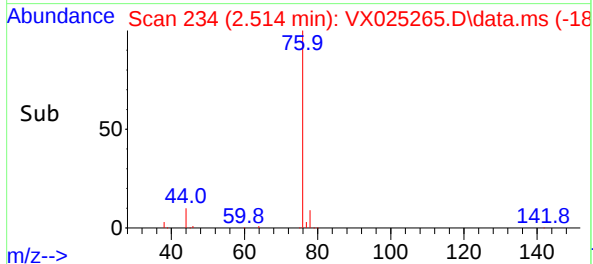
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



Tgt Ion: 76 Resp: 52770
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3

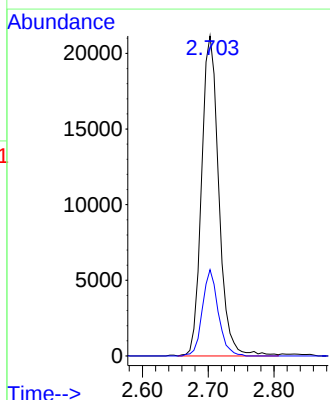
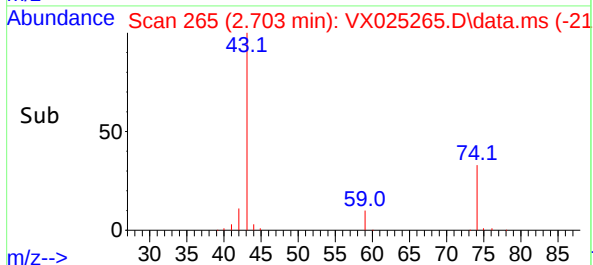
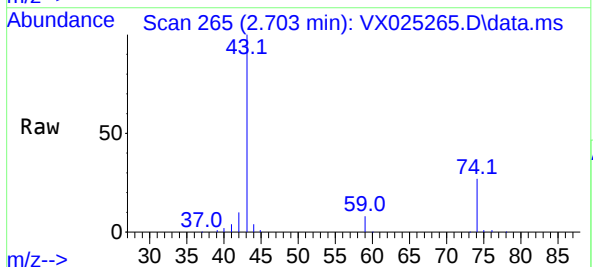
Manual Integrations
APPROVED

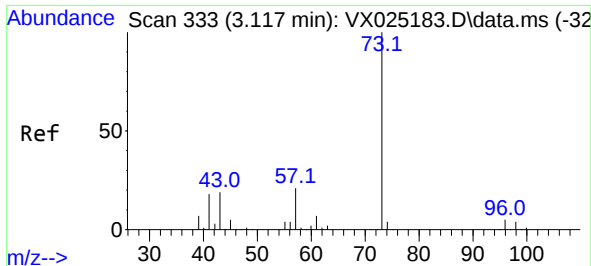
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#18
Methyl Acetate
Concen: 19.604 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Tgt Ion: 43 Resp: 38658
Ion Ratio Lower Upper
43 100
74 24.7 19.0 28.6





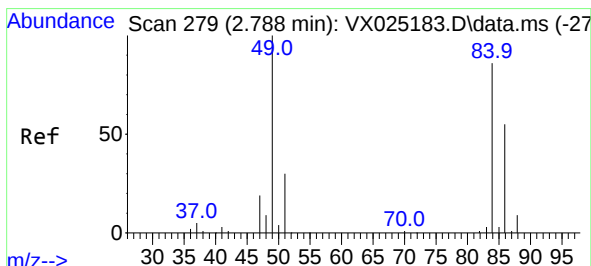
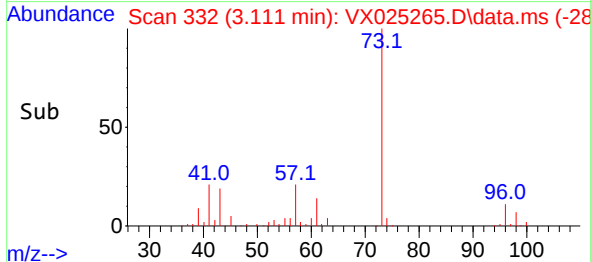
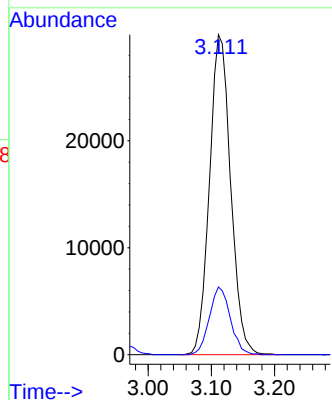
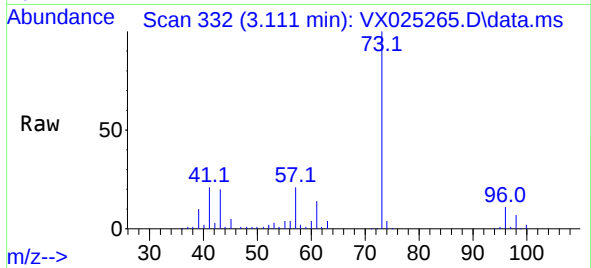
#19
Methyl tert-butyl Ether
Concen: 20.440 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 73 Resp: 6955
Ion Ratio Lower Upper
73 100
57 21.1 17.5 26.3

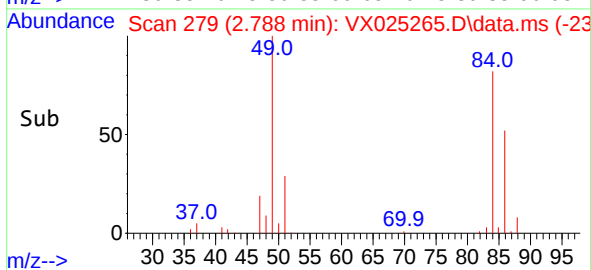
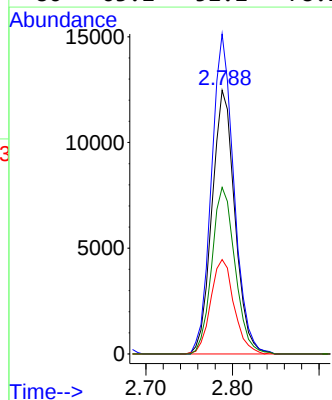
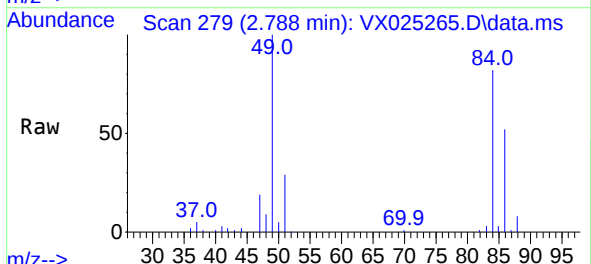
Manual Integrations
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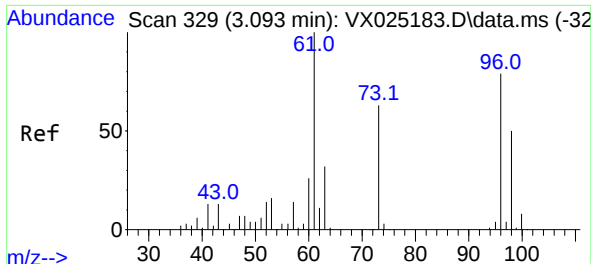
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#20
Methylene Chloride
Concen: 19.743 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

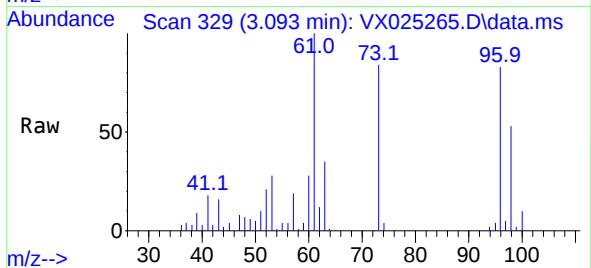
Tgt Ion: 84 Resp: 22906
Ion Ratio Lower Upper
84 100
49 121.3 98.2 147.2
51 35.8 30.2 45.4
86 63.2 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 20.277 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

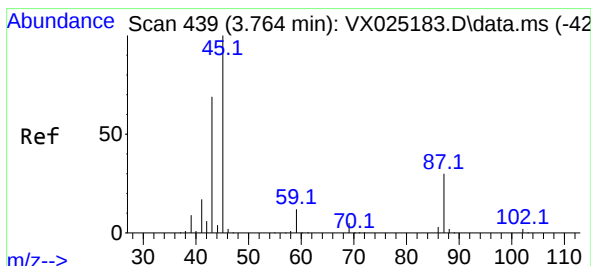
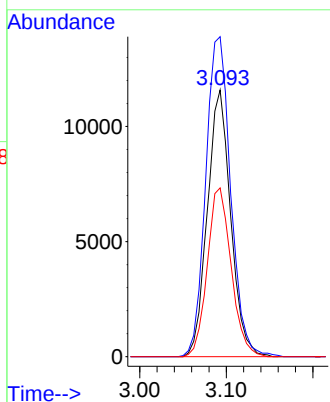
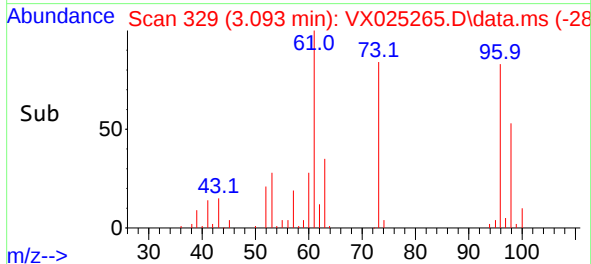
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



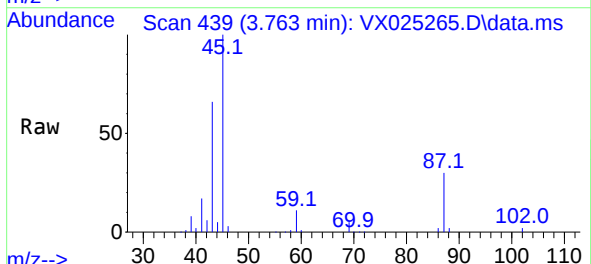
Tgt Ion: 96 Resp: 2169
Ion Ratio Lower Upper
96 100
61 120.0 117.9 176.9
98 63.3 51.1 76.7

Manual Integrations
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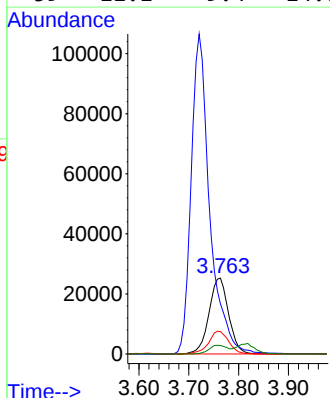
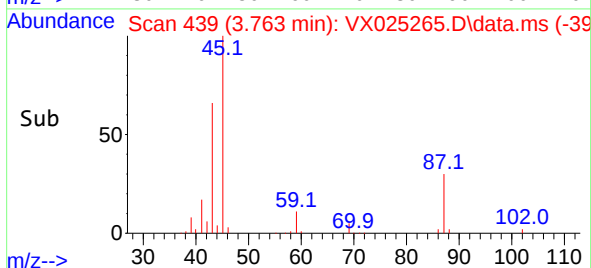
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#22
Diisopropyl ether
Concen: 20.490 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24



Tgt Ion: 45 Resp: 68973
Ion Ratio Lower Upper
45 100
43 65.1 58.3 87.5
87 29.5 23.7 35.5
59 11.1 9.4 14.0





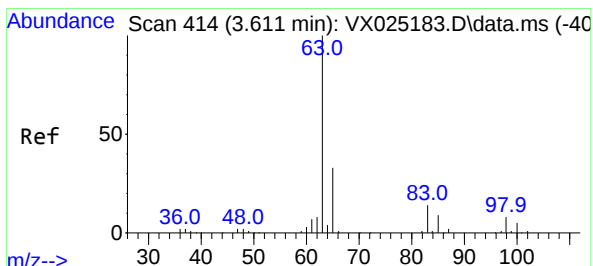
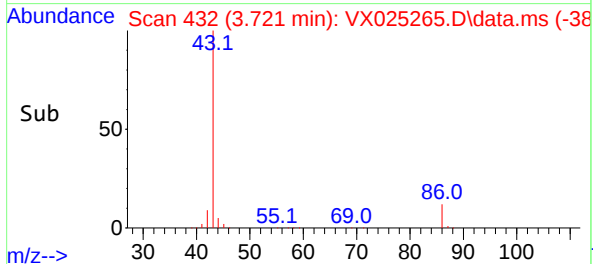
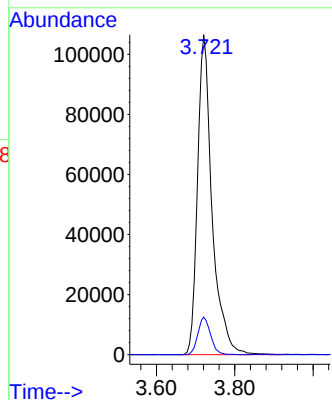
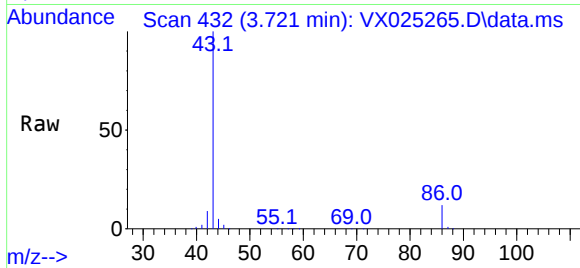
#23
 Vinyl Acetate
 Concen: 101.977 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025265.D
 Acq: 23 Nov 2021 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBS01

Tgt Ion: 43 Resp: 275734
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.2 12.4

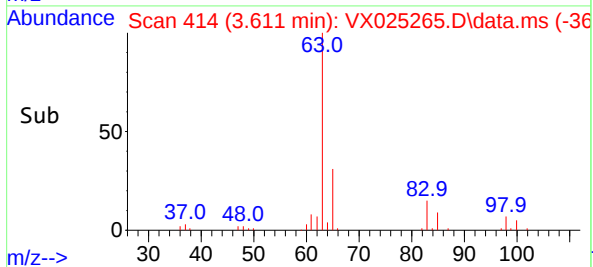
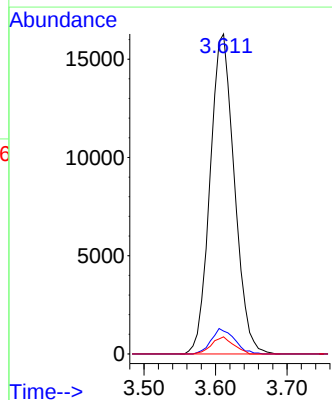
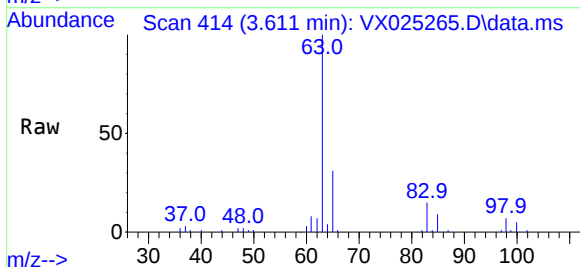
Manual Integrations
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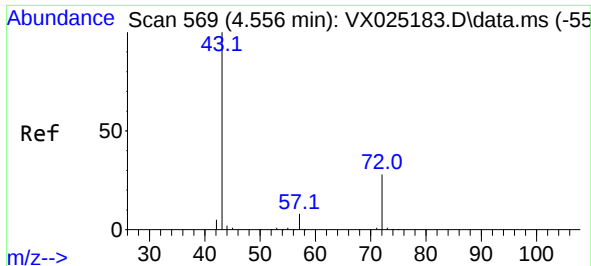
Reviewed By :John Carlone 11/24/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#24
 1,1-Dichloroethane
 Concen: 20.886 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025265.D
 Acq: 23 Nov 2021 11:24

Tgt Ion: 63 Resp: 38416
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 5.4 2.1 6.2





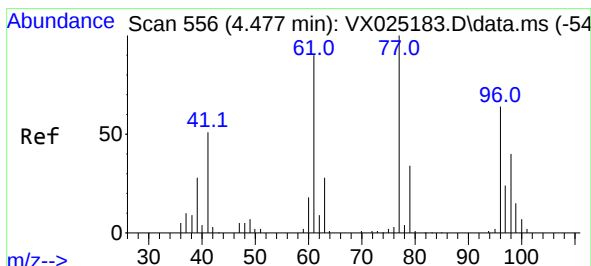
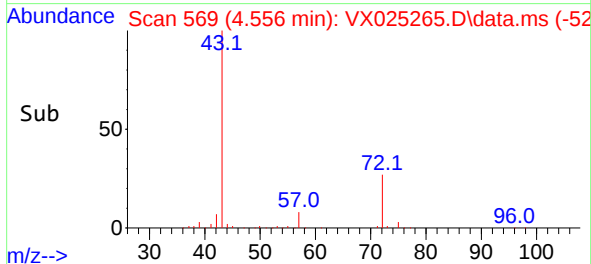
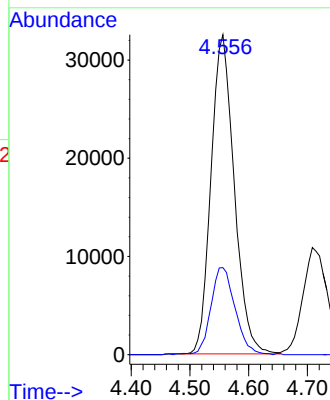
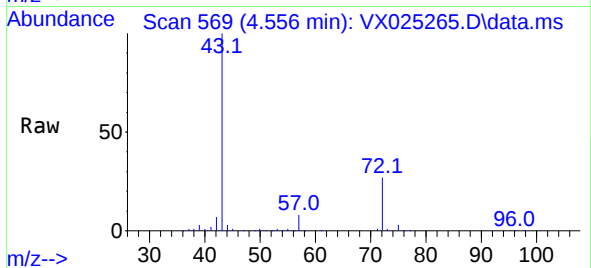
#25
2-Butanone
Concen: 100.015 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 43 Resp: 89244
Ion Ratio Lower Upper
43 100
72 27.0 21.2 31.8

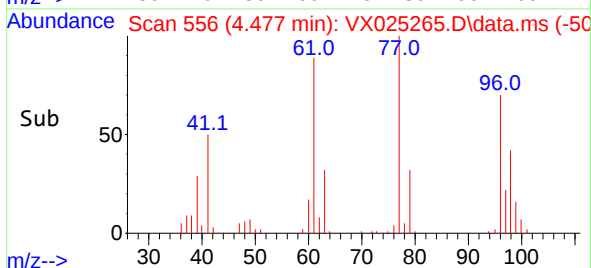
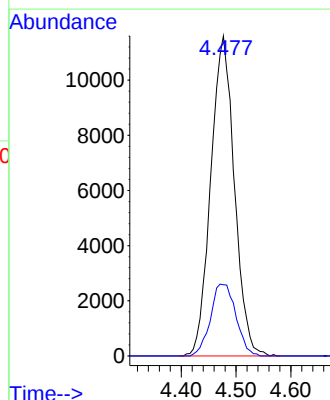
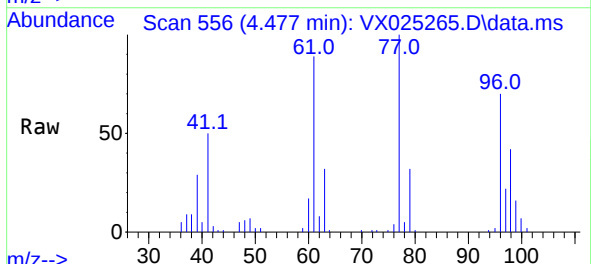
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#26
2,2-Dichloropropane
Concen: 20.823 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

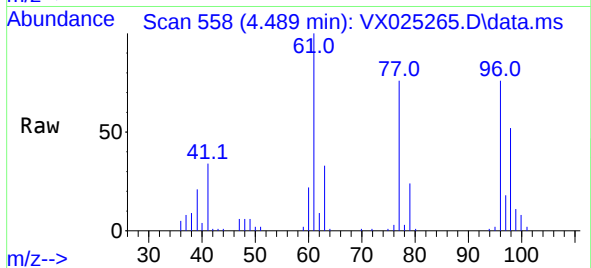
Tgt Ion: 77 Resp: 34723
Ion Ratio Lower Upper
77 100
97 24.1 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 21.038 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

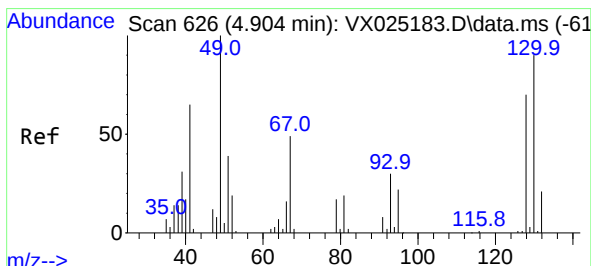
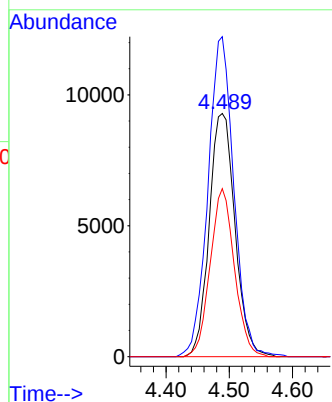
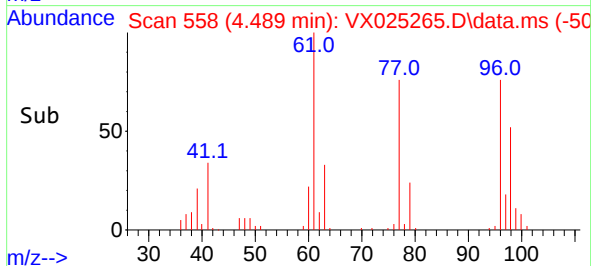
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



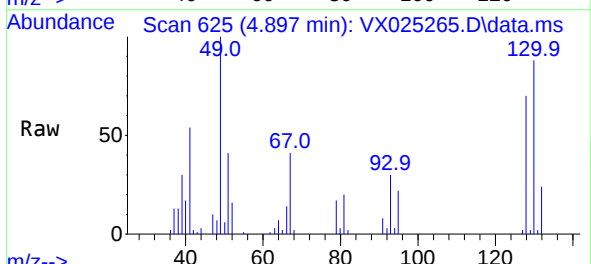
Tgt Ion: 96 Resp: 26280
Ion Ratio Lower Upper
96 100
61 131.9 0.0 302.2
98 65.1 0.0 131.4

Manual Integrations
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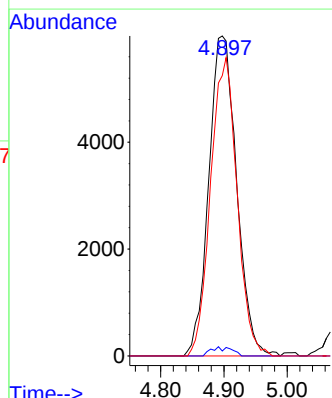
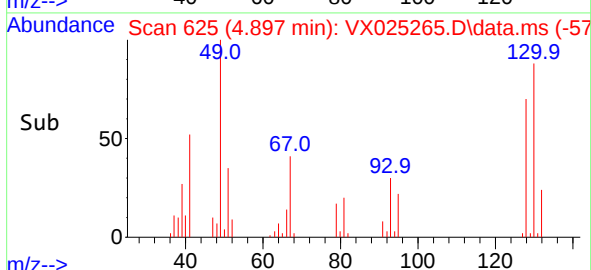
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

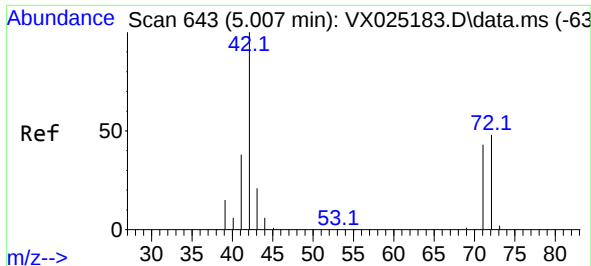


#28
Bromochloromethane
Concen: 21.377 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24



Tgt Ion: 49 Resp: 18334
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.4
130 88.4 65.2 97.8





#29

Tetrahydrofuran

Concen: 98.118 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX025265.D

Acq: 23 Nov 2021 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

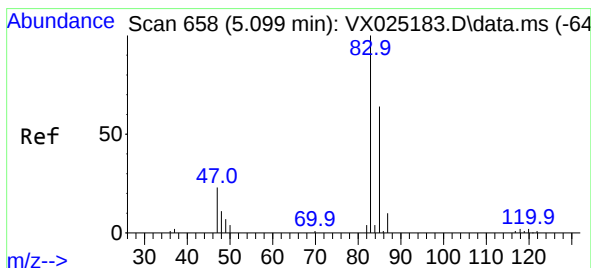
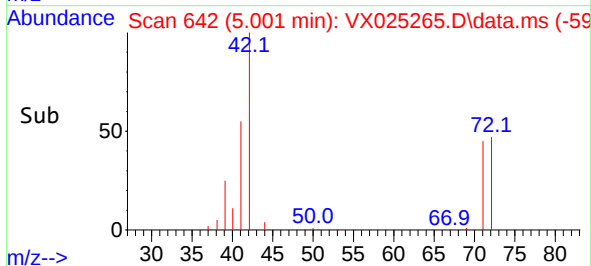
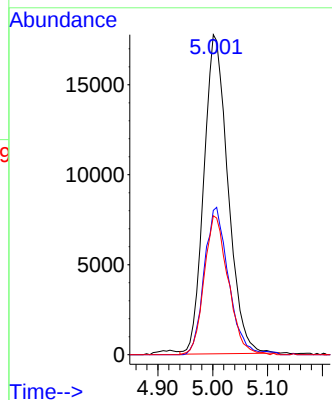
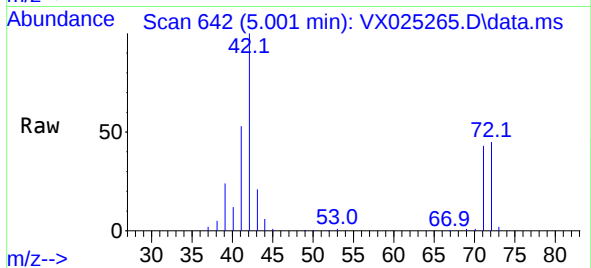
Tgt Ion:	42	Resp:	54210
Ion	Ratio	Lower	Upper
42	100		
72	46.6	36.1	54.1
71	43.3	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#30

Chloroform

Concen: 21.007 ug/l

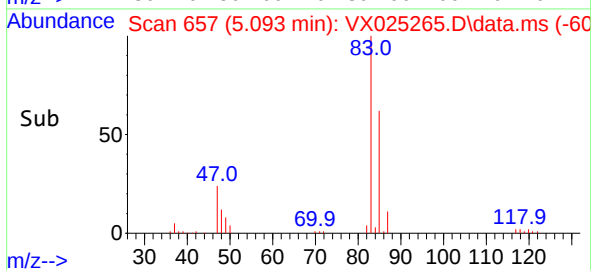
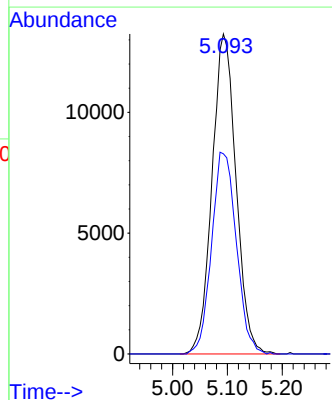
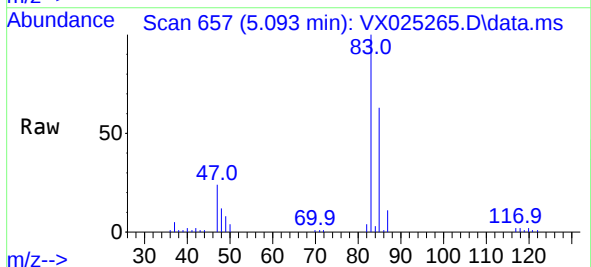
RT: 5.093 min Scan# 657

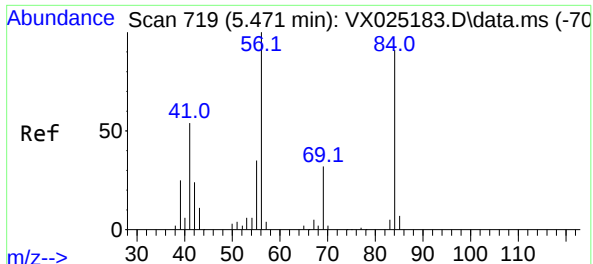
Delta R.T. -0.006 min

Lab File: VX025265.D

Acq: 23 Nov 2021 11:24

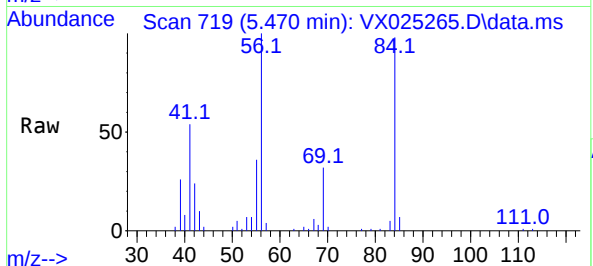
Tgt Ion:	83	Resp:	40210
Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.2	75.2





#31
Cyclohexane
Concen: 20.470 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

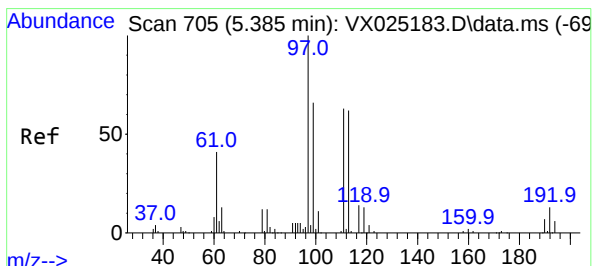
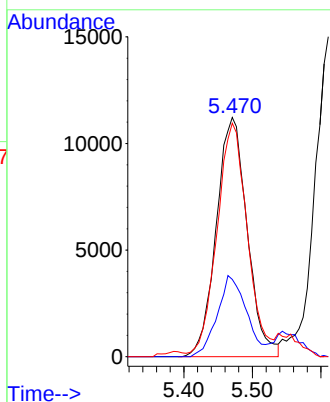
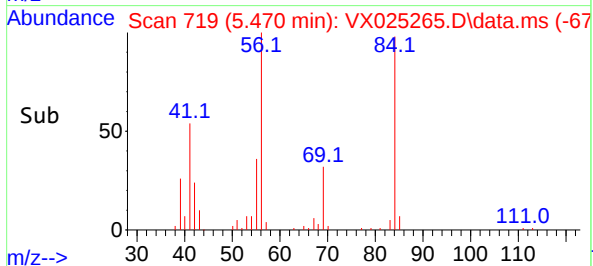
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



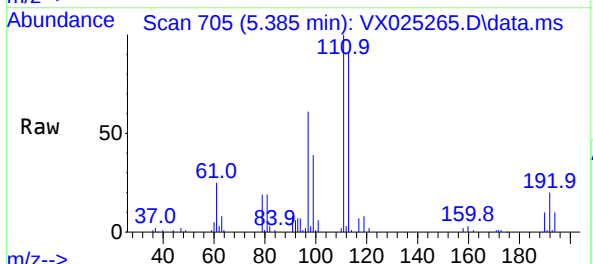
Tgt Ion: 56 Resp: 3513
Ion Ratio Lower Upper
56 100
69 32.3 24.2 36.2
84 95.5 71.5 107.3

Manual Integrations
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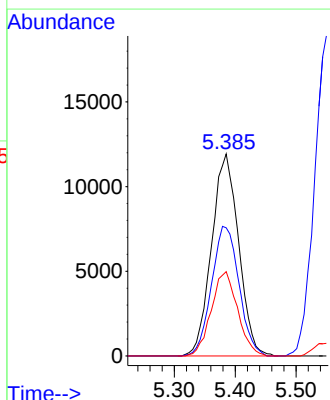
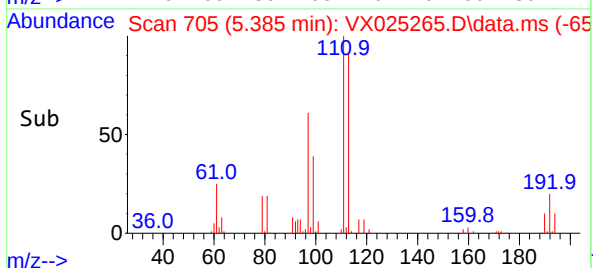
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#32
1,1,1-Trichloroethane
Concen: 20.963 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24



Tgt Ion: 97 Resp: 36737
Ion Ratio Lower Upper
97 100
99 65.1 50.9 76.3
61 40.7 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 52.988 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX025265.D

Acq: 23 Nov 2021 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

Tgt Ion: 65 Resp: 58854

Ion Ratio Lower Upper

65 100

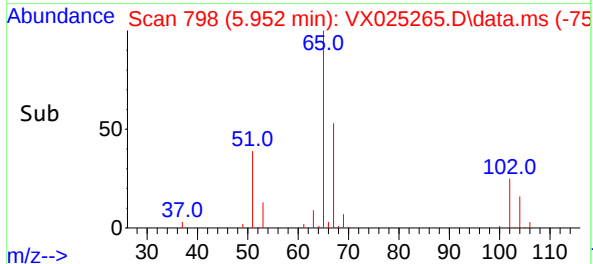
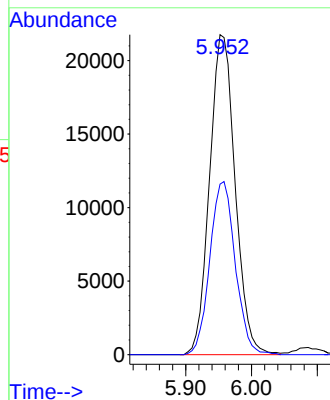
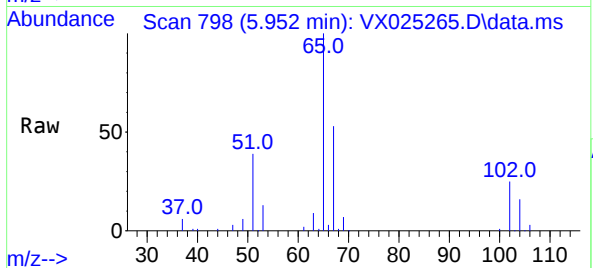
67 53.8 0.0 101.0

Manual Integrations

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Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025265.D

Acq: 23 Nov 2021 11:24

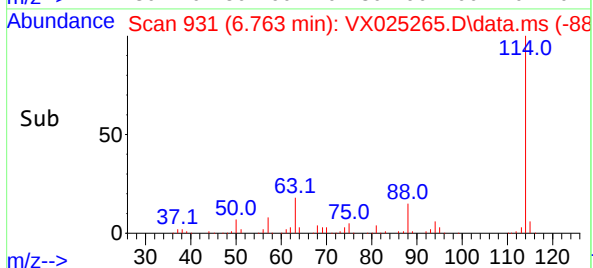
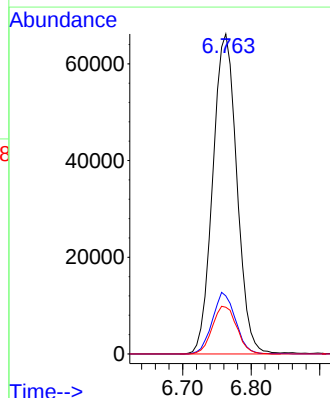
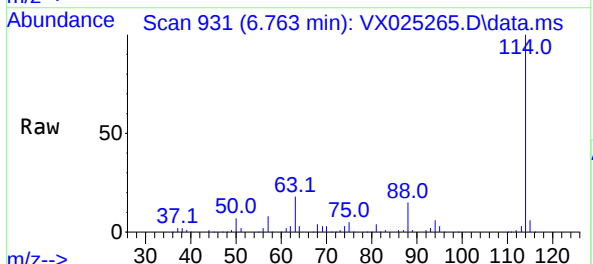
Tgt Ion:114 Resp: 161142

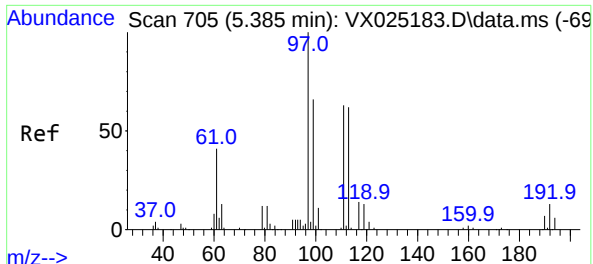
Ion Ratio Lower Upper

114 100

63 18.1 0.0 41.0

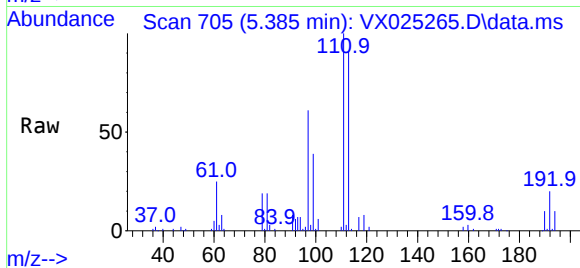
88 14.6 0.0 34.8





#35
Dibromofluoromethane
Concen: 53.754 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

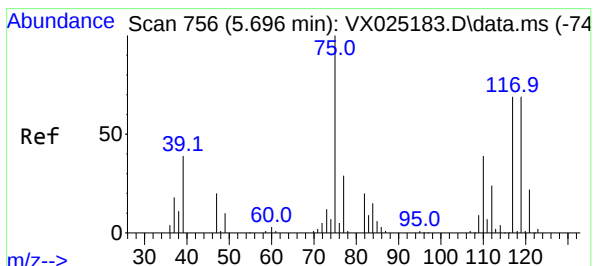
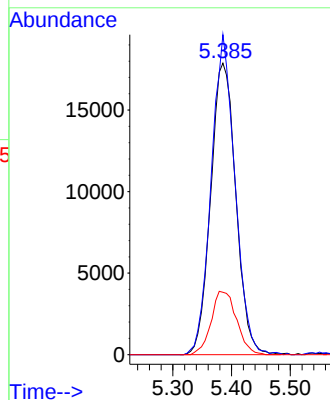
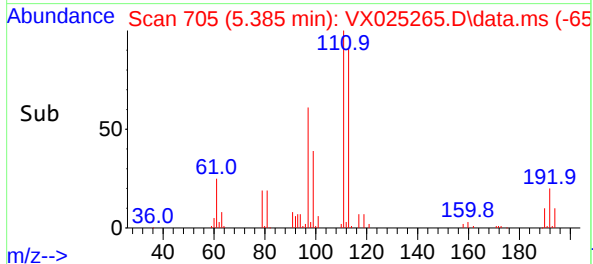
Instrument :
MSVOA_X
Client Sample Id :
VX1123WBS01



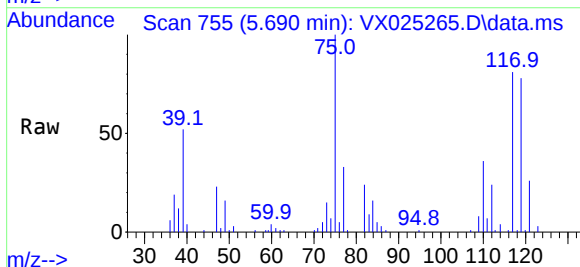
Tgt Ion: 113 Resp: 5314
Ion Ratio Lower Upper
113 100
111 103.8 82.1 123.1
192 21.9 15.6 23.4

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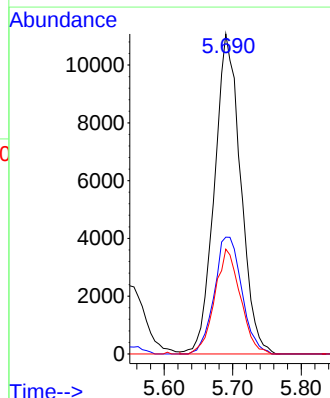
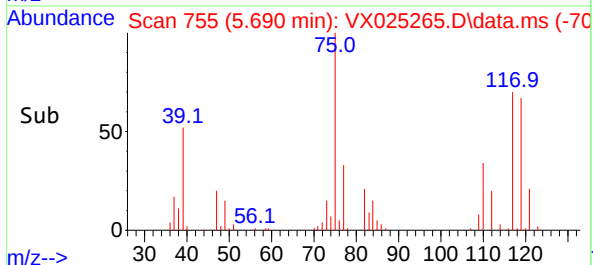
Reviewed By : John Carlone 11/24/2021
Supervised By : Mahesh Dadoda 11/26/2021

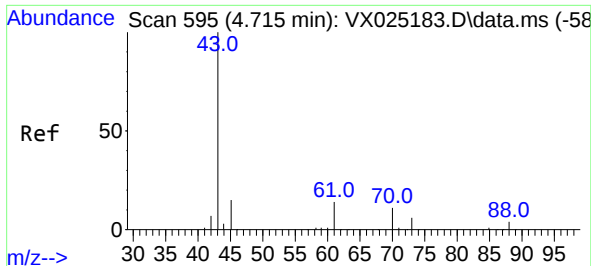


#36
1,1-Dichloropropene
Concen: 20.873 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24



Tgt Ion: 75 Resp: 29346
Ion Ratio Lower Upper
75 100
110 38.5 18.1 54.3
77 32.2 24.4 36.6





#37

Ethyl Acetate

Concen: 19.828 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX025265.D

Acq: 23 Nov 2021 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

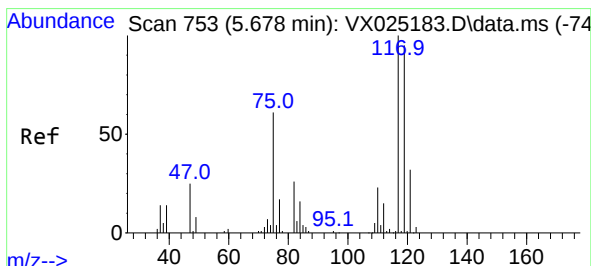
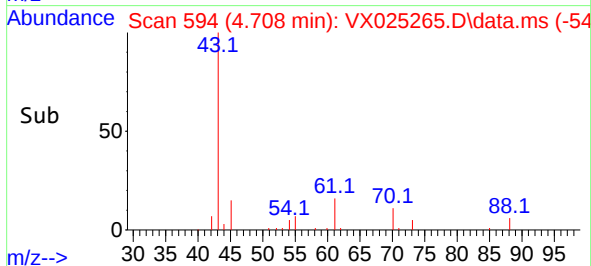
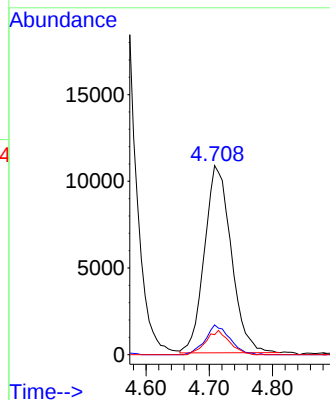
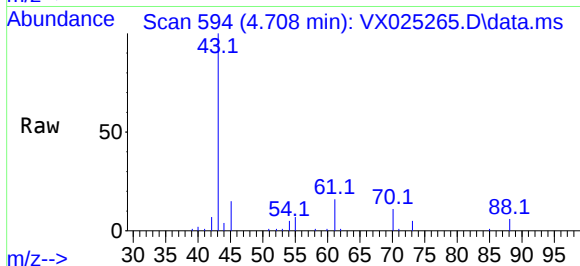
Tgt Ion: 43	Resp: 3171
Ion Ratio	Lower Upper
43 100	
61 14.6	11.4 17.0
70 11.4	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#38

Carbon Tetrachloride

Concen: 21.647 ug/l

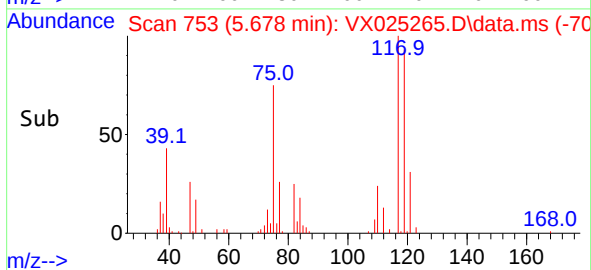
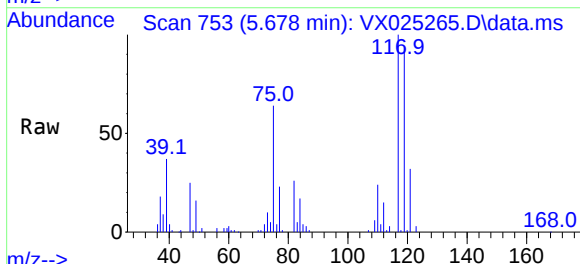
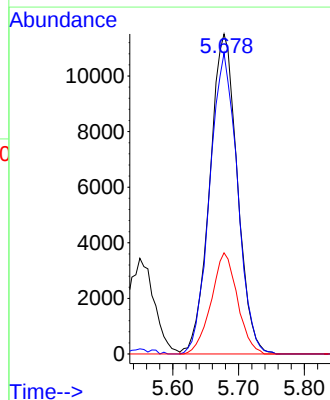
RT: 5.678 min Scan# 753

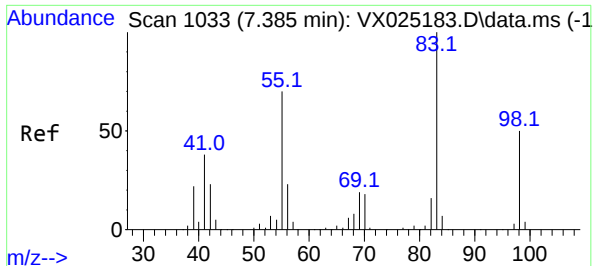
Delta R.T. -0.000 min

Lab File: VX025265.D

Acq: 23 Nov 2021 11:24

Tgt Ion: 117	Resp: 33520
Ion Ratio	Lower Upper
117 100	
119 94.0	75.6 113.4
121 31.6	23.7 35.5





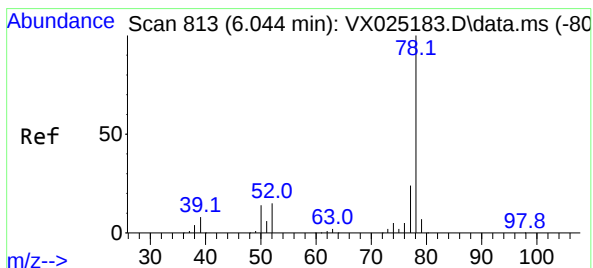
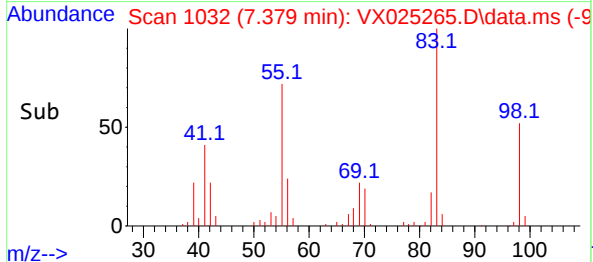
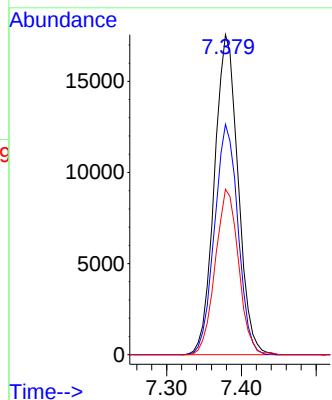
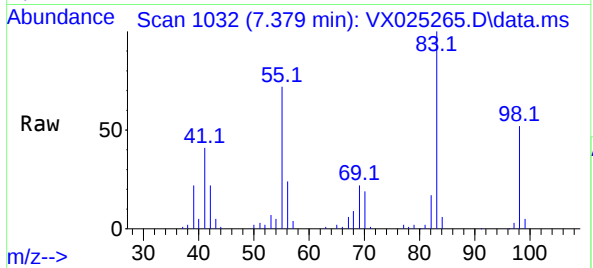
#39
Methylcyclohexane
Concen: 21.462 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 83 Resp: 38704
Ion Ratio Lower Upper
83 100
55 72.0 60.8 91.2
98 51.7 37.0 55.4

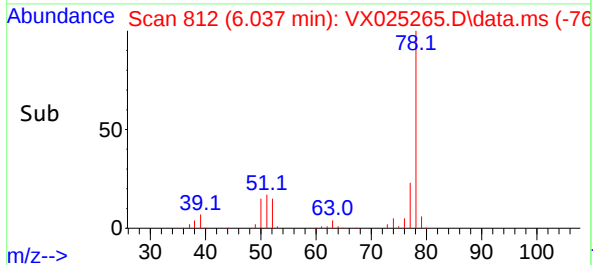
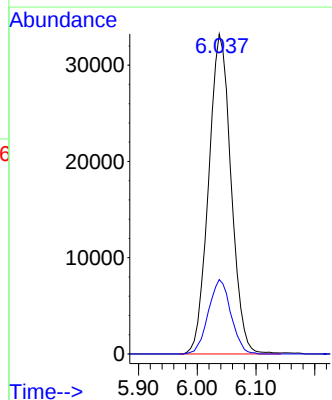
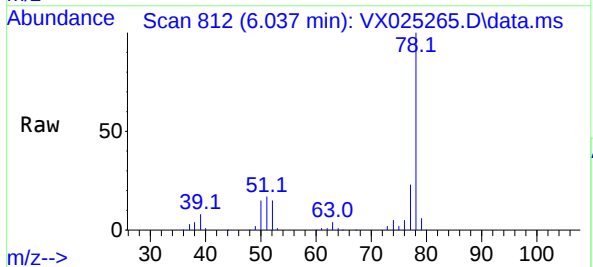
Manual Integrations
APPROVED

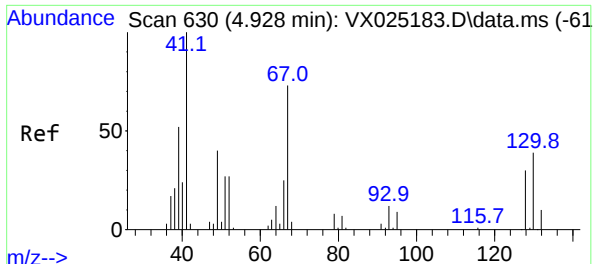
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#40
Benzene
Concen: 20.739 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

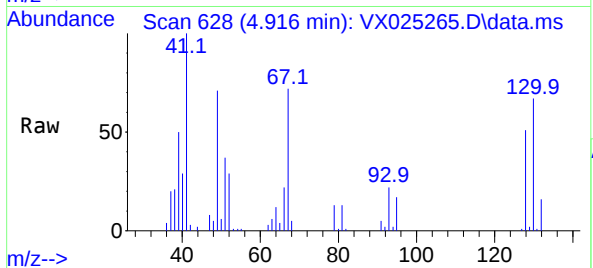
Tgt Ion: 78 Resp: 88327
Ion Ratio Lower Upper
78 100
77 23.2 18.3 27.5





#41
Methacrylonitrile
Concen: 20.104 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

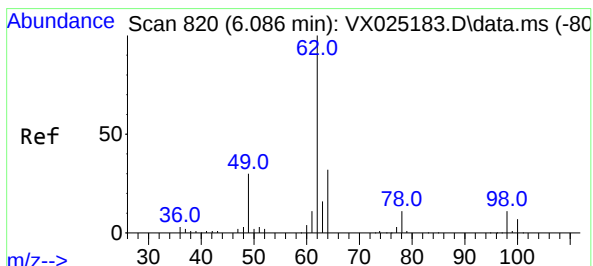
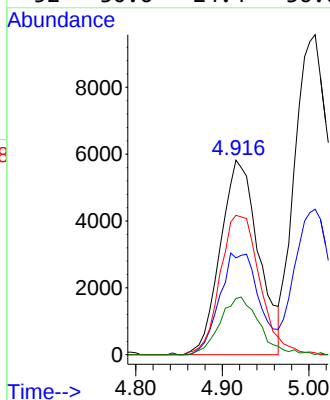
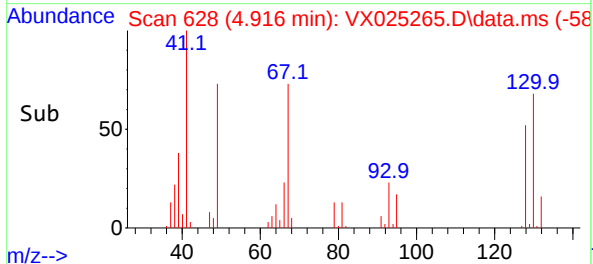
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



Tgt Ion: 41 Resp: 17849
Ion Ratio Lower Upper
41 100
39 54.6 44.6 67.0
67 74.5 56.7 85.1
52 30.6 24.4 36.6

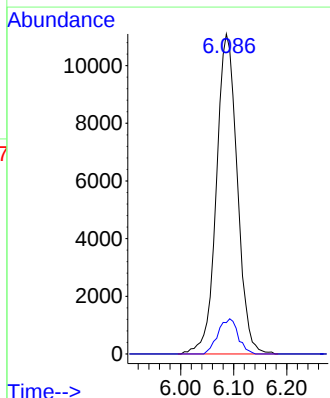
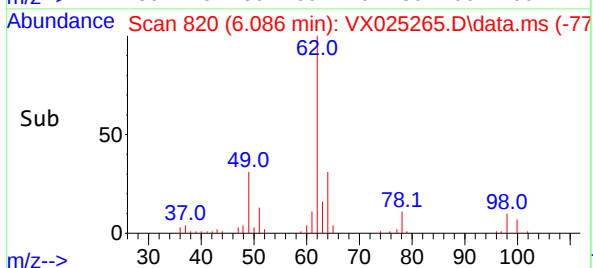
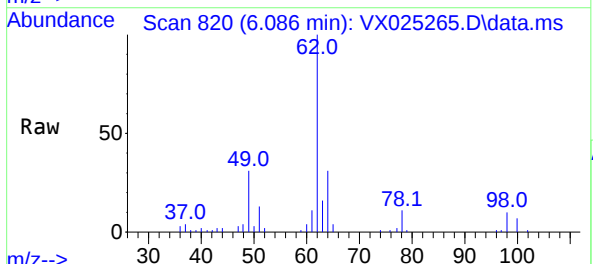
Manual Integrations
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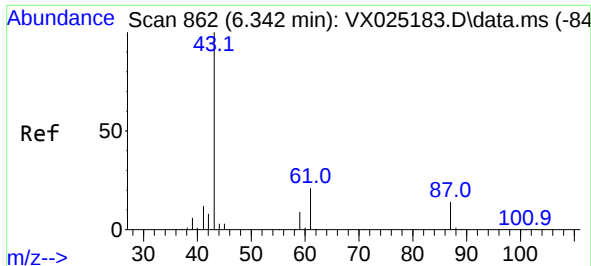
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#42
1,2-Dichloroethane
Concen: 21.877 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

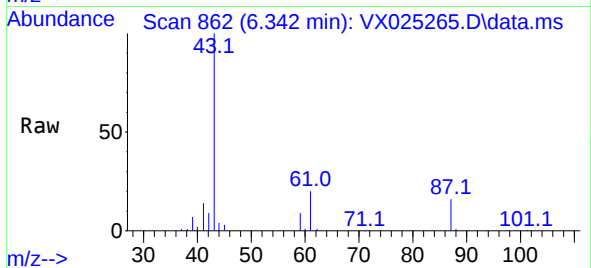
Tgt Ion: 62 Resp: 30316
Ion Ratio Lower Upper
62 100
98 10.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.936 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

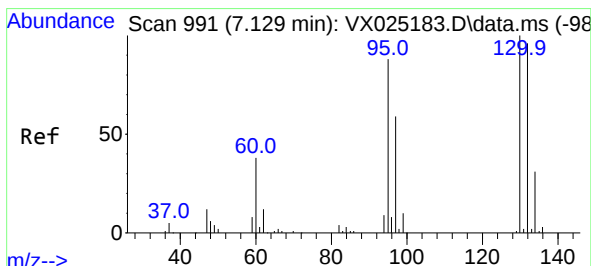
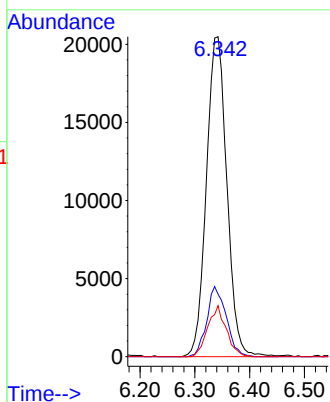
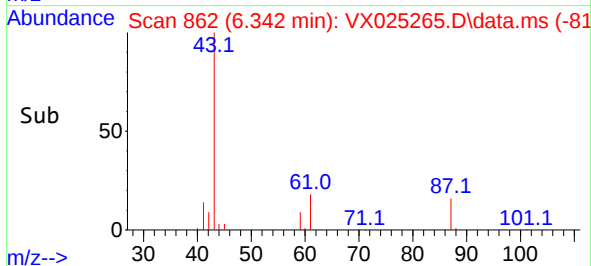
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



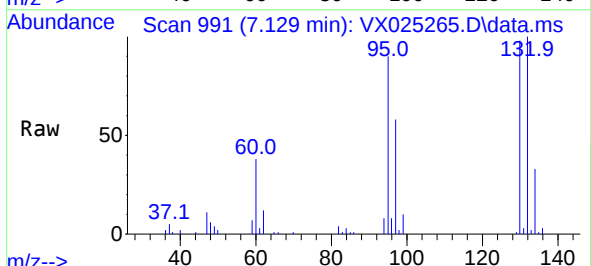
Tgt Ion: 43 Resp: 53065
Ion Ratio Lower Upper
43 100
61 20.8 15.3 22.9
87 14.4 10.9 16.3

Manual Integrations
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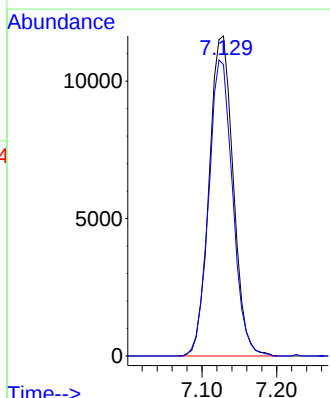
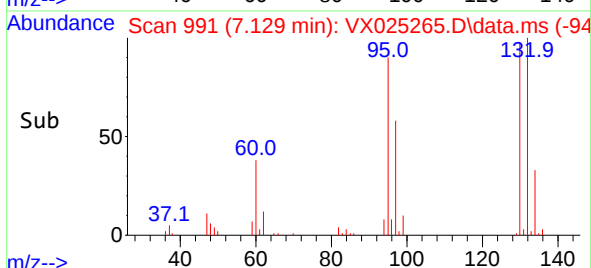
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

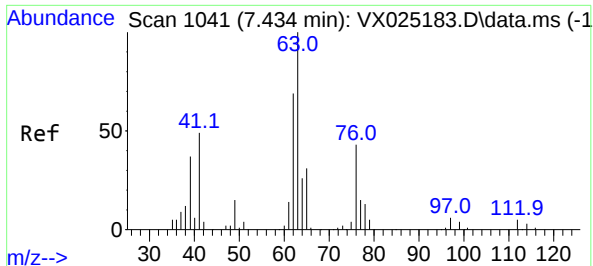


#44
Trichloroethene
Concen: 21.068 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24



Tgt Ion:130 Resp: 26065
Ion Ratio Lower Upper
130 100
95 91.1 0.0 196.8





#45

1,2-Dichloropropane

Concen: 21.321 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025265.D

Acq: 23 Nov 2021 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

Tgt Ion: 63 Resp: 2230

Ion Ratio Lower Upper

63 100

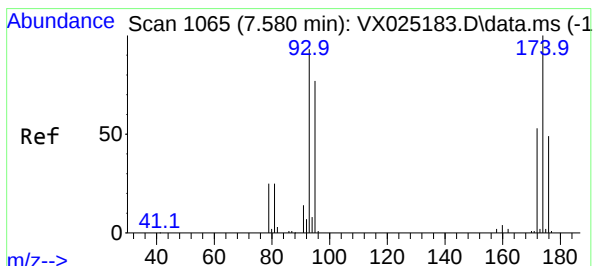
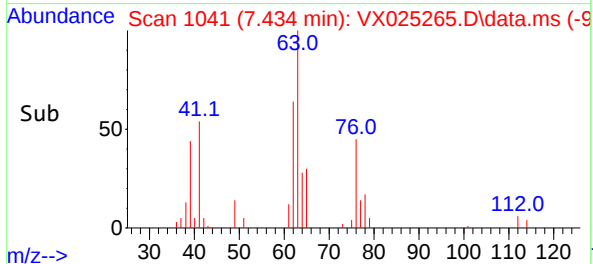
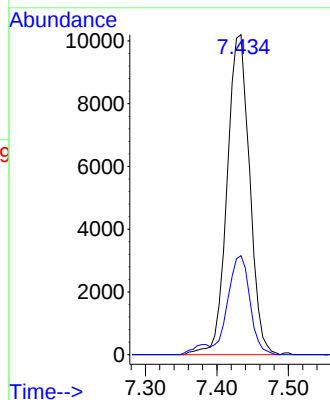
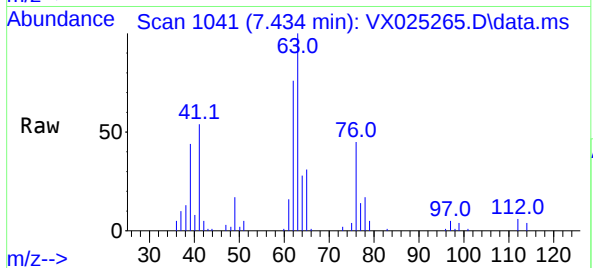
65 30.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#46

Dibromomethane

Concen: 20.718 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025265.D

Acq: 23 Nov 2021 11:24

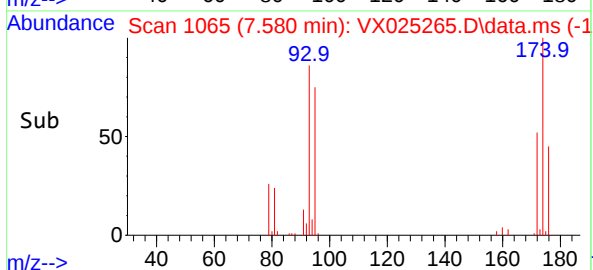
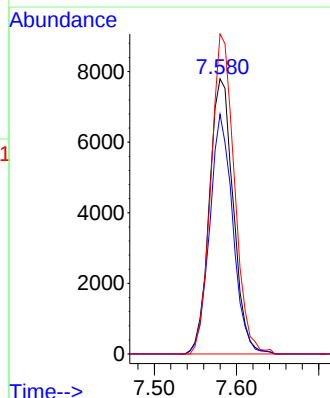
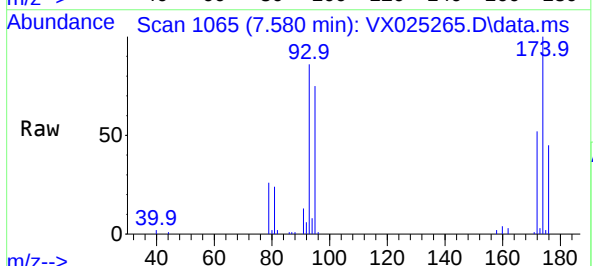
Tgt Ion: 93 Resp: 15732

Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

174 114.3 79.2 118.8





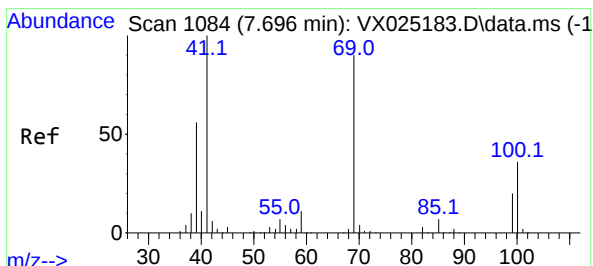
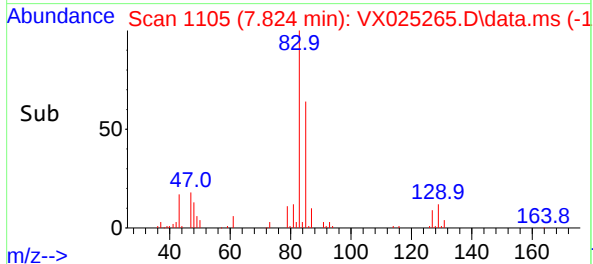
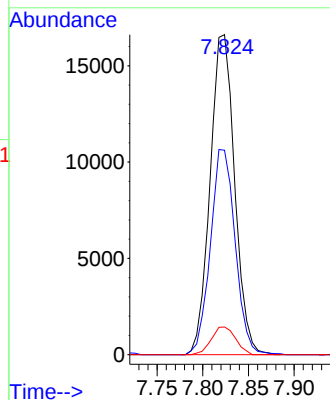
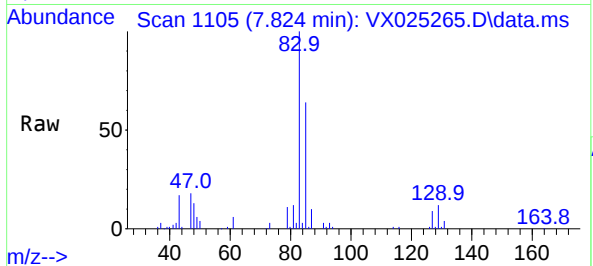
#47
Bromodichloromethane
Concen: 20.799 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 83 Resp: 31038
Ion Ratio Lower Upper
83 100
85 63.9 53.5 80.3
127 8.7 7.7 11.5

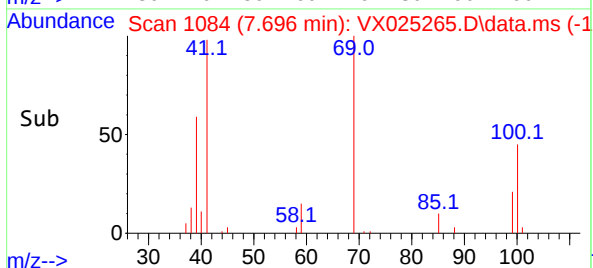
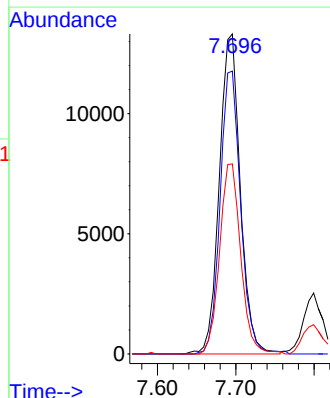
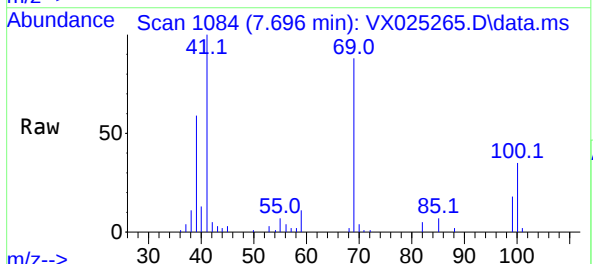
Manual Integrations
APPROVED

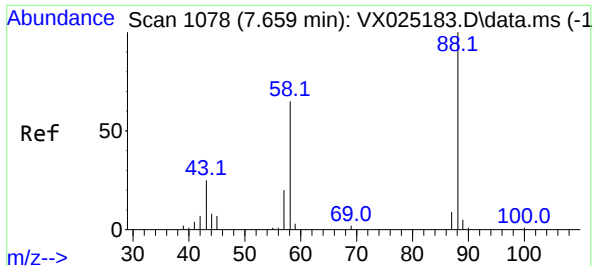
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#48
Methyl methacrylate
Concen: 19.821 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Tgt Ion: 41 Resp: 24763
Ion Ratio Lower Upper
41 100
69 86.8 64.5 96.7
39 60.0 46.9 70.3





#49

1,4-Dioxane

Concen: 390.781 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025265.D

Acq: 23 Nov 2021 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

Tgt Ion: 88 Resp: 10310

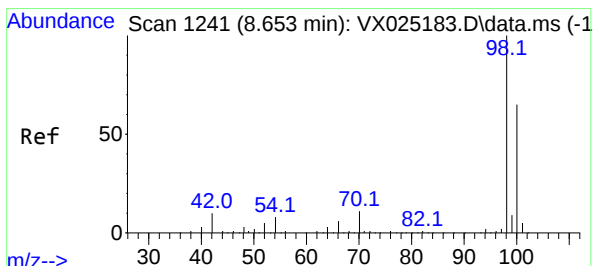
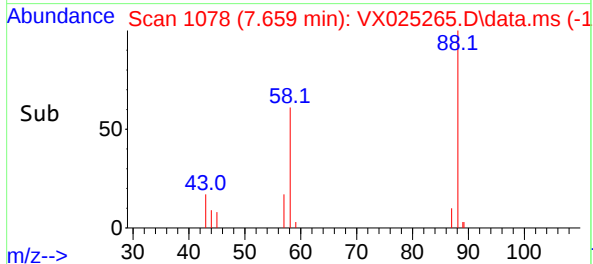
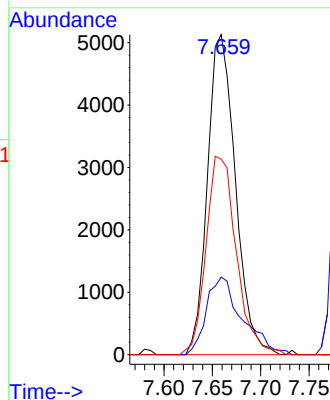
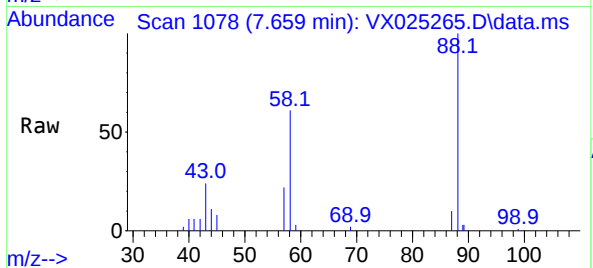
Ion	Ratio	Lower	Upper
88	100		
43	31.1	27.0	40.6
58	67.1	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#50

Toluene-d8

Concen: 53.921 ug/l

RT: 8.647 min Scan# 1240

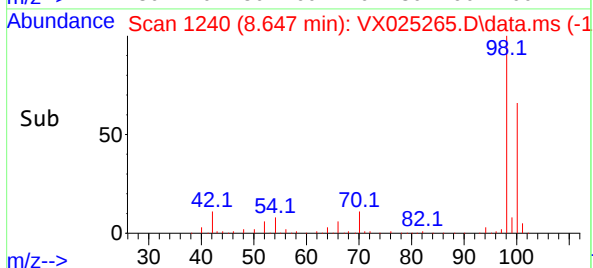
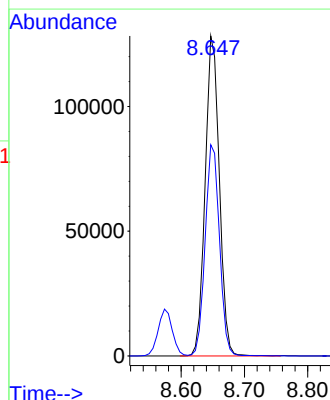
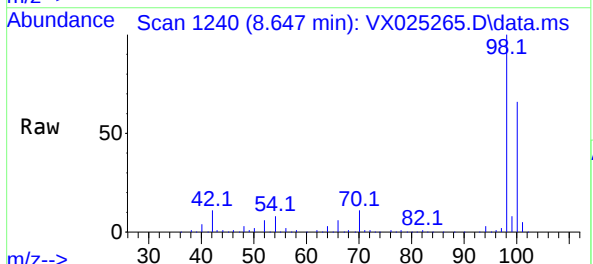
Delta R.T. -0.006 min

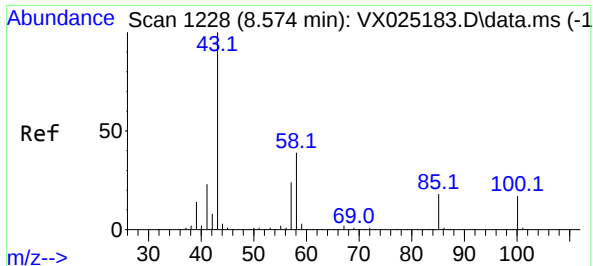
Lab File: VX025265.D

Acq: 23 Nov 2021 11:24

Tgt Ion: 98 Resp: 200447

Ion	Ratio	Lower	Upper
98	100		
100	66.8	51.4	77.0





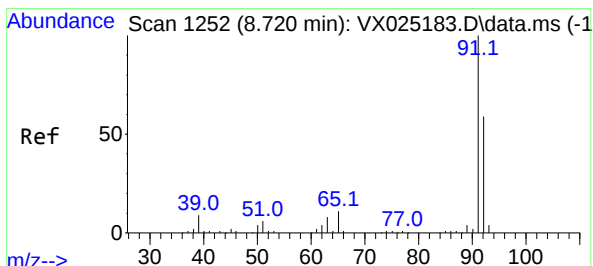
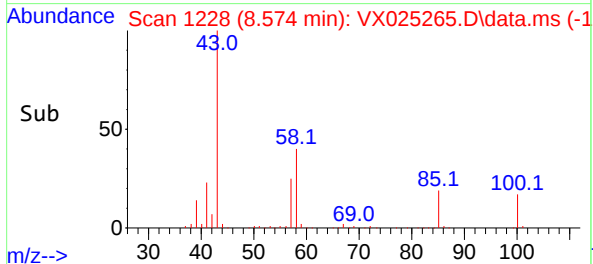
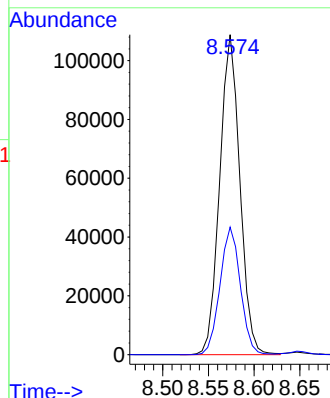
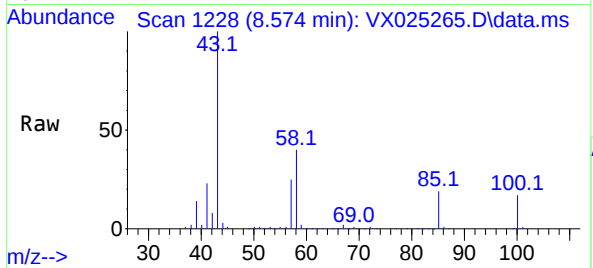
#51
4-Methyl-2-Pentanone
Concen: 100.211 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 43 Resp: 167275
Ion Ratio Lower Upper
43 100
58 40.3 30.9 46.3

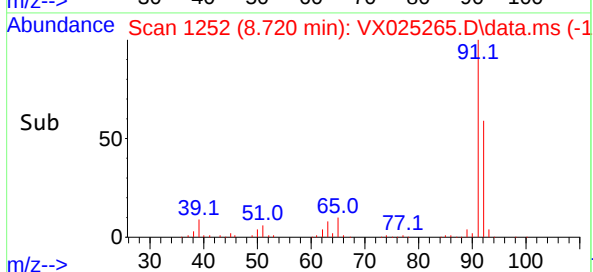
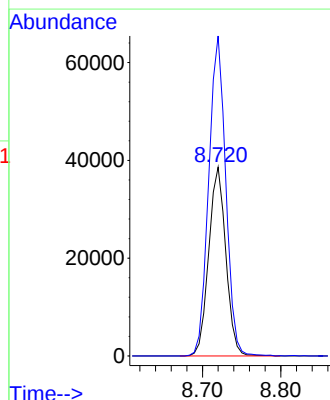
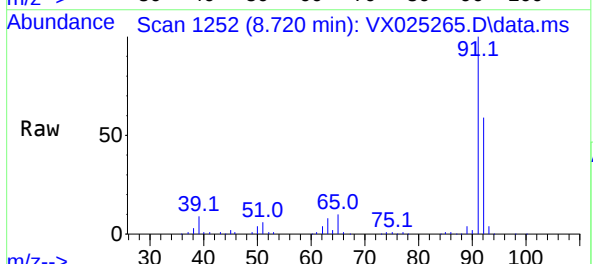
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#52
Toluene
Concen: 21.024 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Tgt Ion: 92 Resp: 58457
Ion Ratio Lower Upper
92 100
91 168.9 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 20.703 ug/l

RT: 8.976 min Scan# 1123

Delta R.T. -0.006 min

Lab File: VX025265.D

Acq: 23 Nov 2021 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

Tgt Ion: 75 Resp: 3435

Ion Ratio Lower Upper

75 100

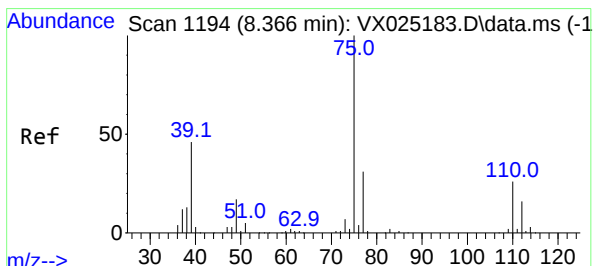
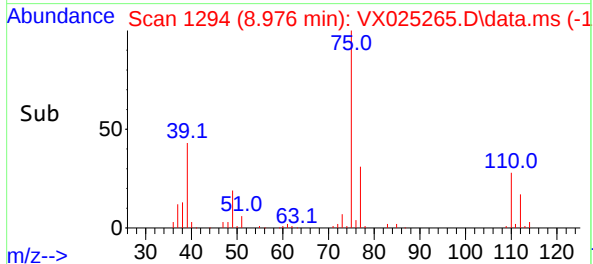
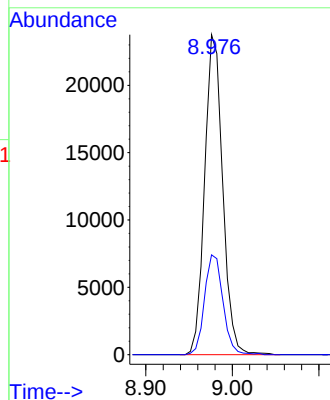
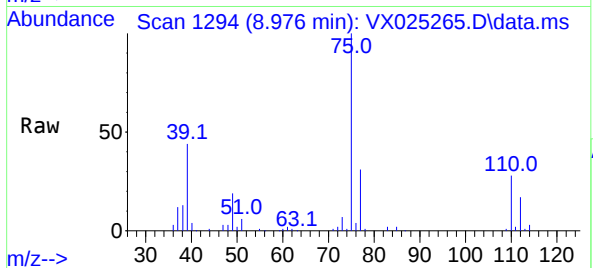
77 31.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#54

cis-1,3-Dichloropropene

Concen: 20.287 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025265.D

Acq: 23 Nov 2021 11:24

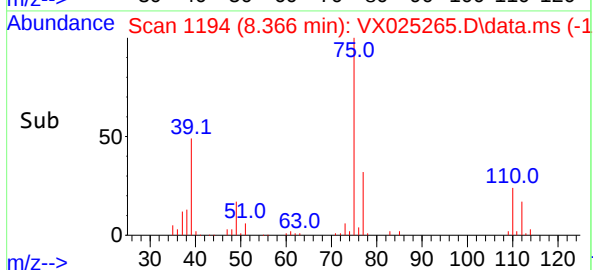
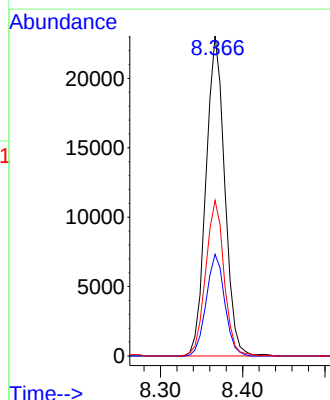
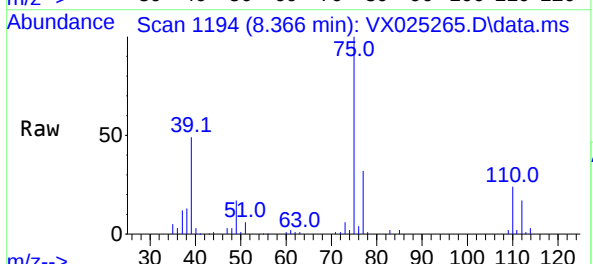
Tgt Ion: 75 Resp: 36492

Ion Ratio Lower Upper

75 100

77 31.8 23.8 35.8

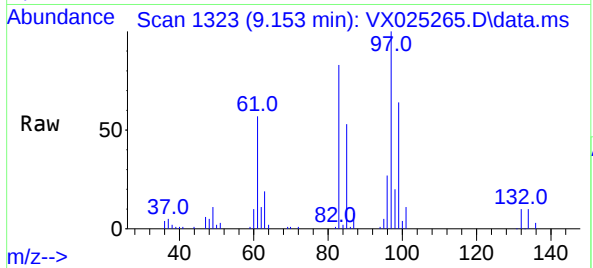
39 48.6 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 21.434 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

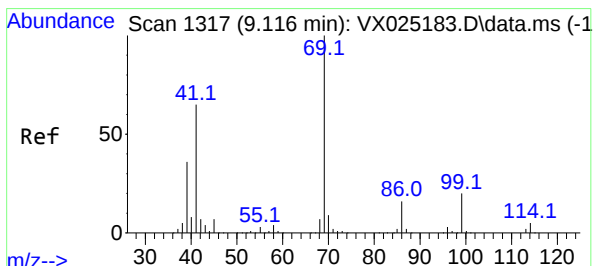
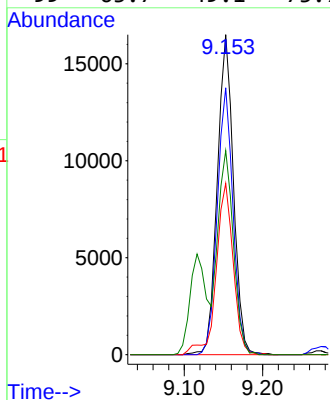
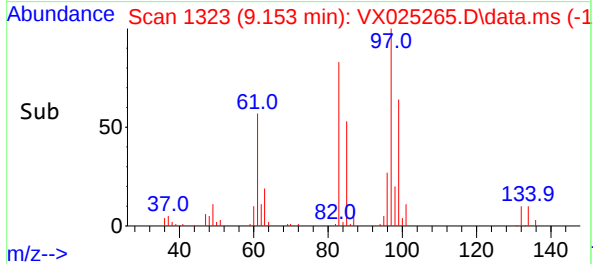
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



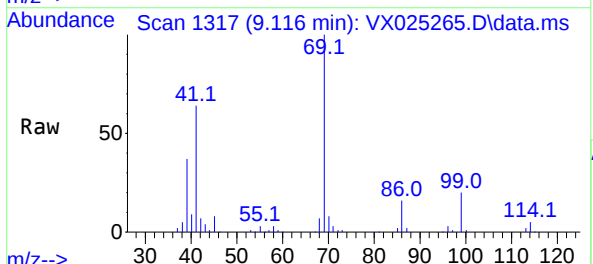
Tgt Ion: 97 Resp: 2368
Ion Ratio Lower Upper
97 100
83 83.4 69.2 103.8
85 53.5 43.3 64.9
99 63.7 49.1 73.7

Manual Integrations
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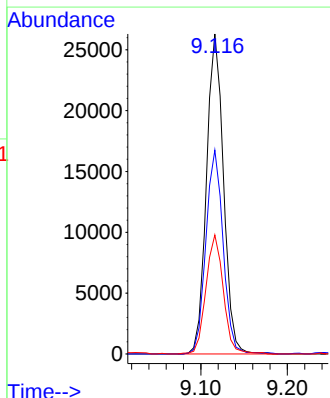
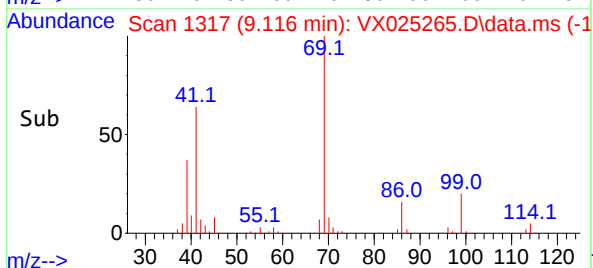
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

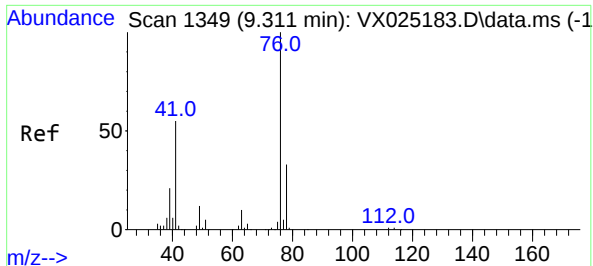


#56
Ethyl methacrylate
Concen: 20.034 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24



Tgt Ion: 69 Resp: 35929
Ion Ratio Lower Upper
69 100
41 64.7 55.3 82.9
39 38.1 30.2 45.4





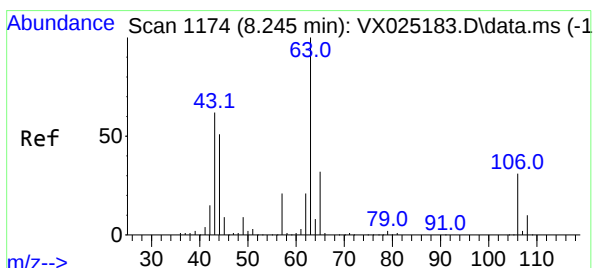
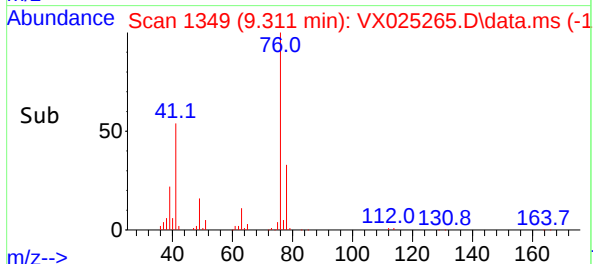
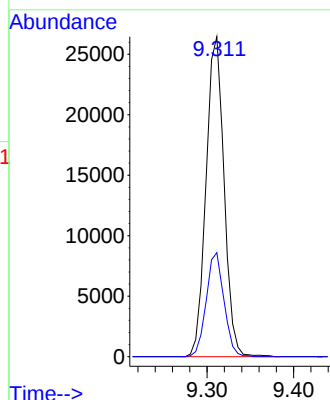
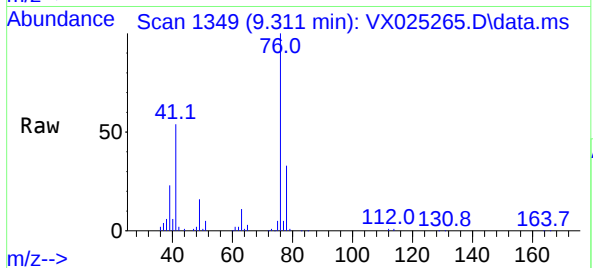
#57
1,3-Dichloropropane
Concen: 20.849 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 76 Resp: 38189
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8

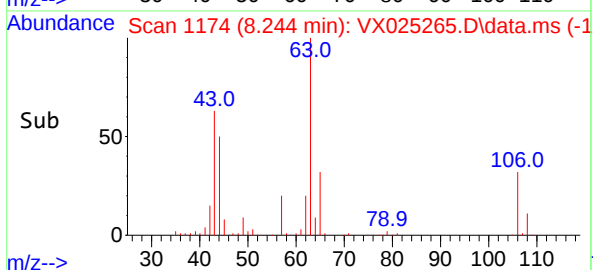
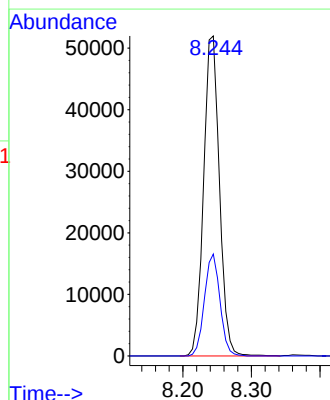
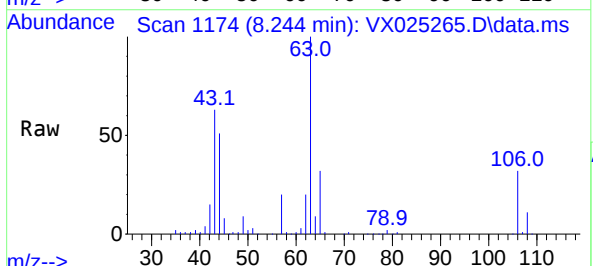
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#58
2-Chloroethyl Vinyl ether
Concen: 100.164 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Tgt Ion: 63 Resp: 83573
Ion Ratio Lower Upper
63 100
106 31.2 22.8 34.2





#59

2-Hexanone

Concen: 100.108 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025265.D

Acq: 23 Nov 2021 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

Tgt Ion: 43 Resp: 131740

Ion Ratio Lower Upper

43 100

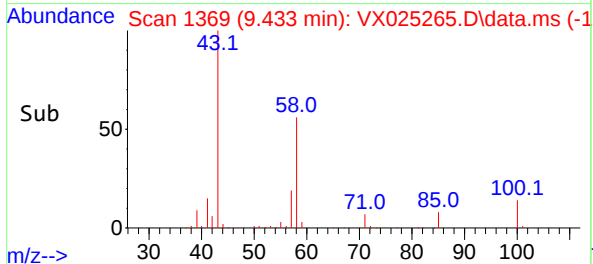
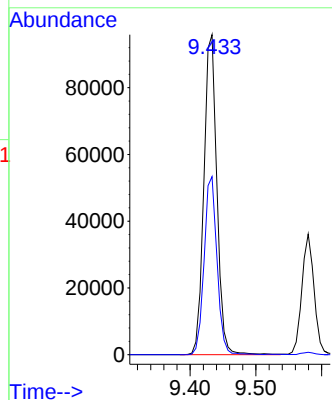
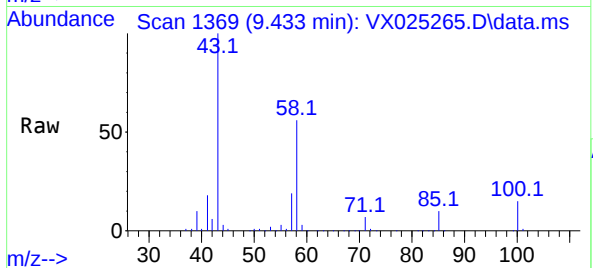
58 55.1 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#60

Dibromochloromethane

Concen: 20.423 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025265.D

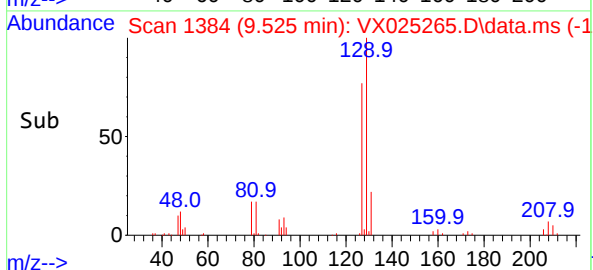
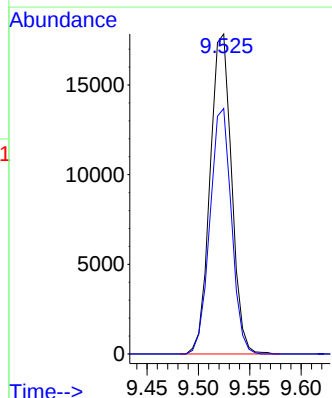
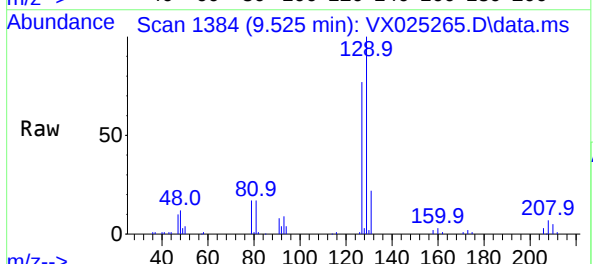
Acq: 23 Nov 2021 11:24

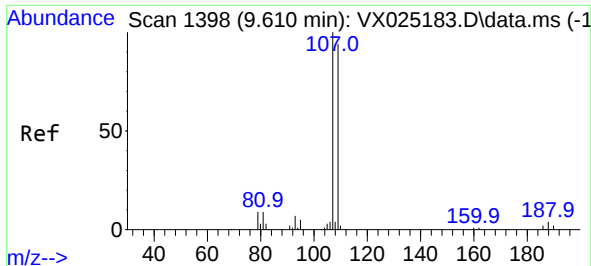
Tgt Ion:129 Resp: 25976

Ion Ratio Lower Upper

129 100

127 76.5 38.5 115.5





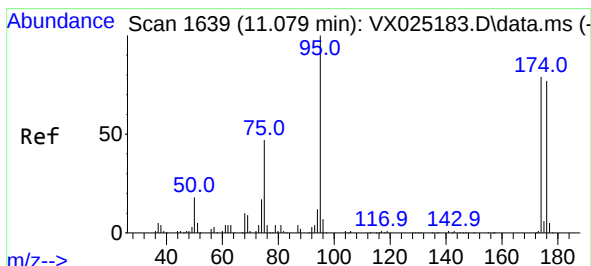
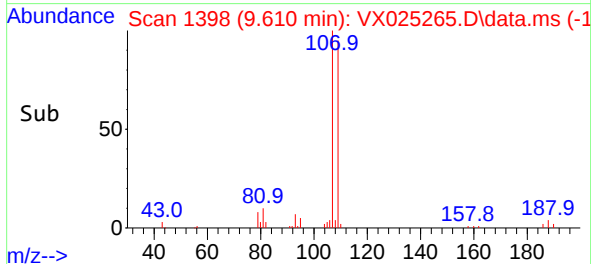
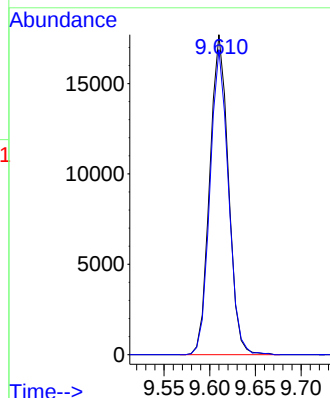
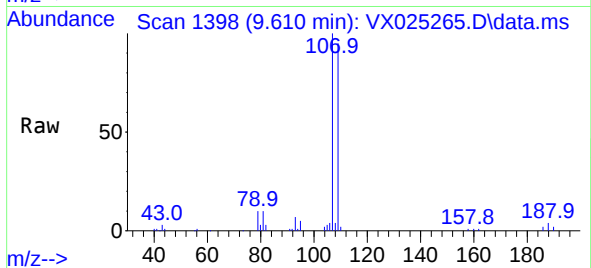
#61
1,2-Dibromoethane
Concen: 20.918 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion:107 Resp: 2503
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

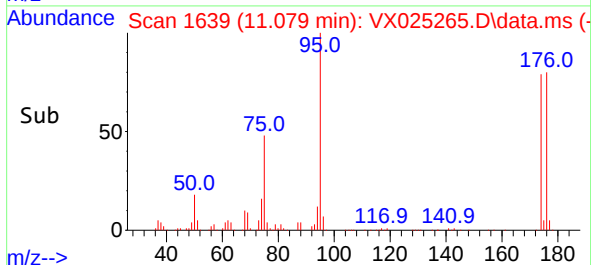
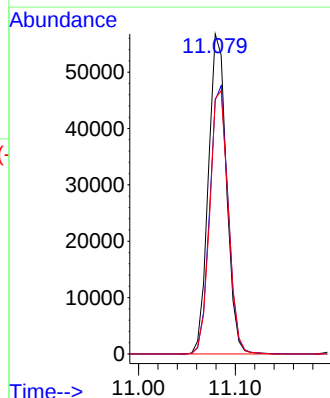
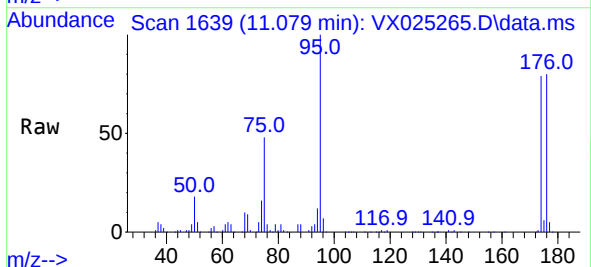
Manual Integrations
APPROVED

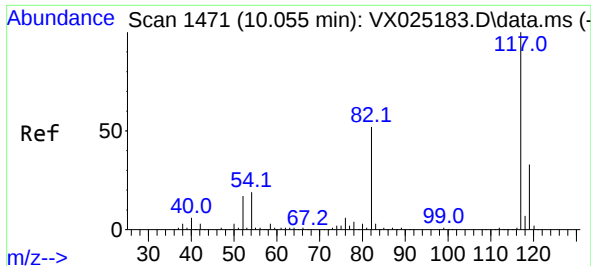
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#62
4-Bromofluorobenzene
Concen: 52.554 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

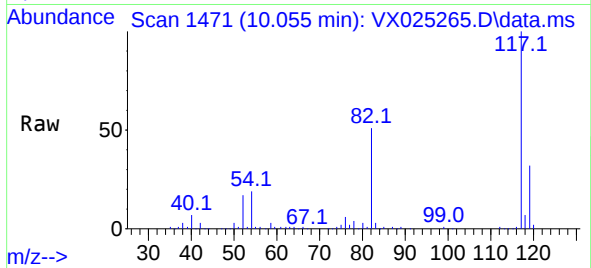
Tgt Ion: 95 Resp: 73909
Ion Ratio Lower Upper
95 100
174 85.2 0.0 158.0
176 84.0 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

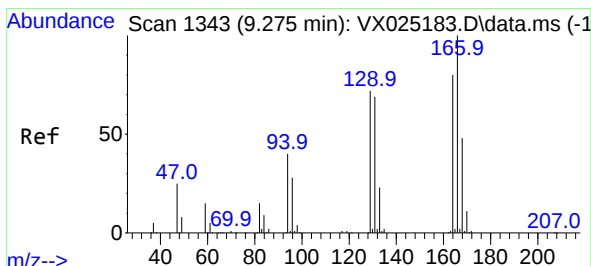
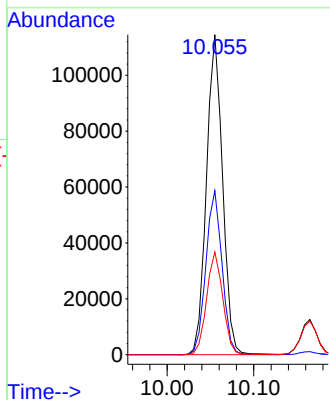
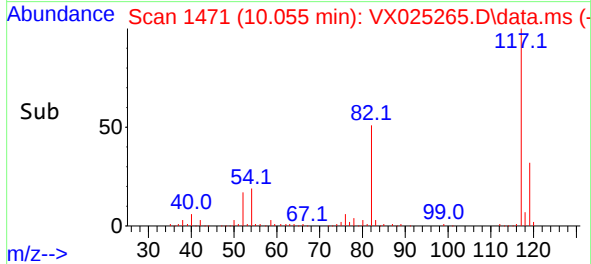
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



Tgt Ion:117 Resp: 148009
Ion Ratio Lower Upper
117 100
82 51.2 44.6 67.0
119 32.1 24.8 37.2

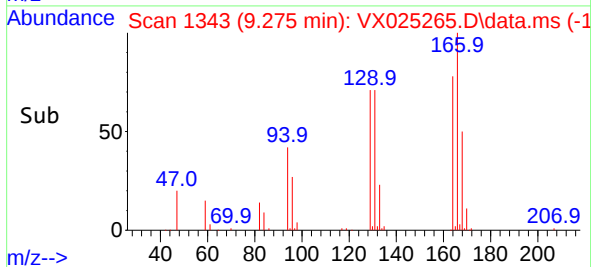
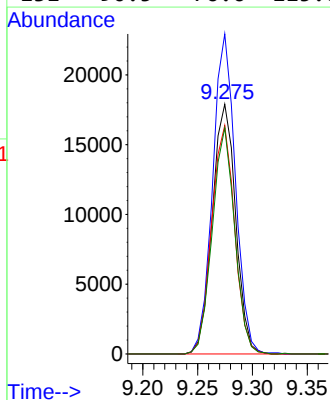
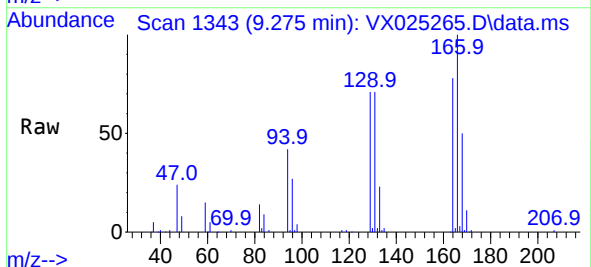
Manual Integrations
APPROVED

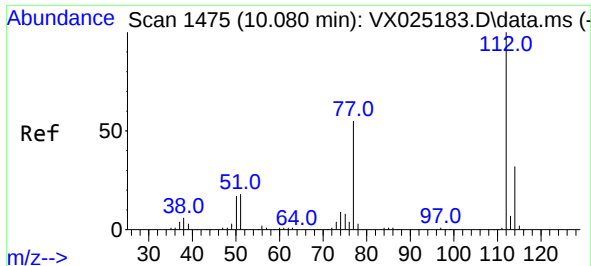
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#64
Tetrachloroethene
Concen: 21.756 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Tgt Ion:164 Resp: 26553
Ion Ratio Lower Upper
164 100
166 128.1 103.2 154.8
129 91.5 81.0 121.4
131 90.5 76.6 115.0





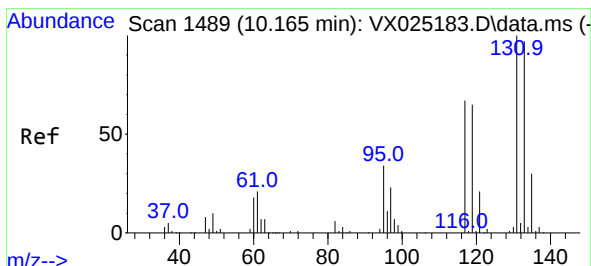
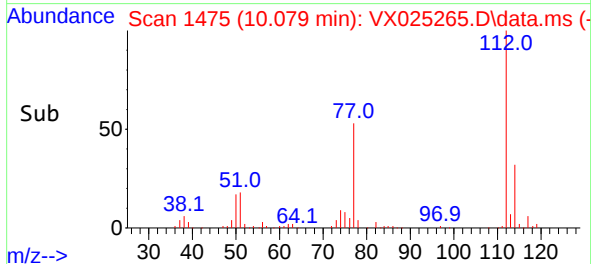
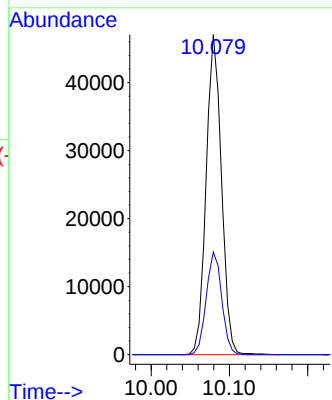
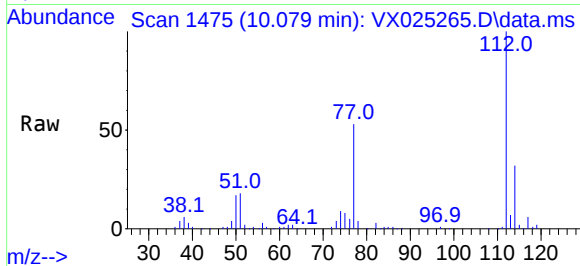
#65
Chlorobenzene
Concen: 21.157 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion:112 Resp: 63812
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

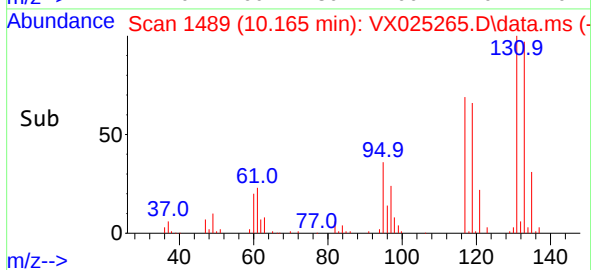
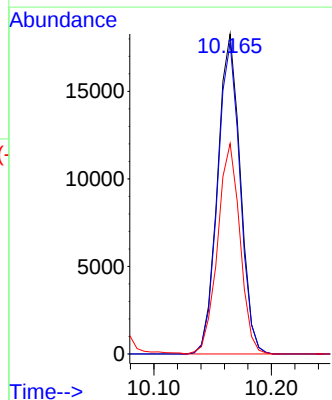
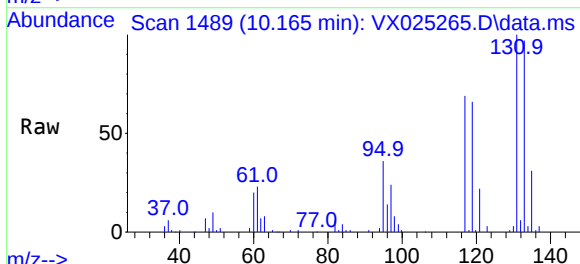
Manual Integrations
APPROVED

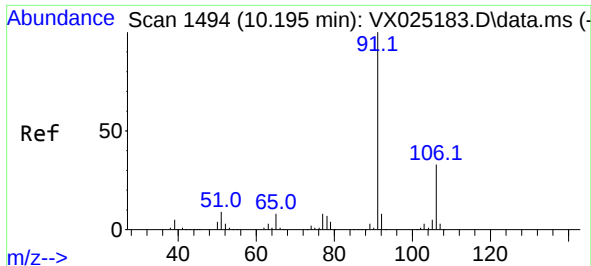
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 21.225 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

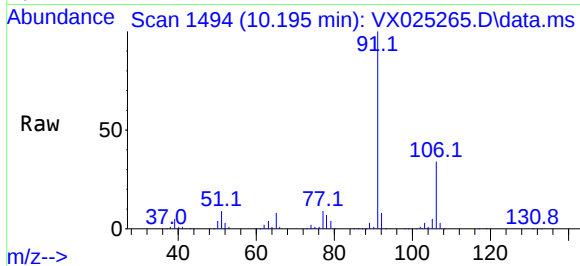
Tgt Ion:131 Resp: 24550
Ion Ratio Lower Upper
131 100
133 96.1 48.1 144.4
119 64.7 32.0 96.0





#67
Ethyl Benzene
Concen: 21.156 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

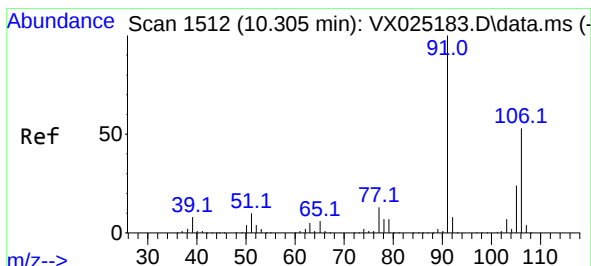
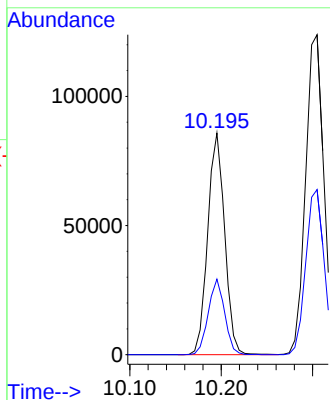
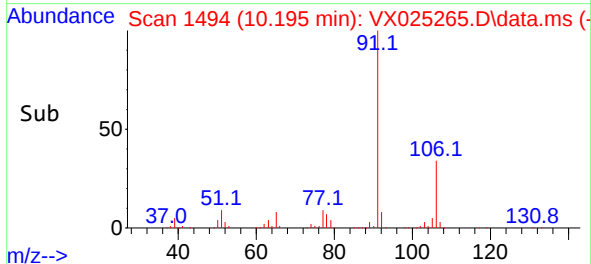
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



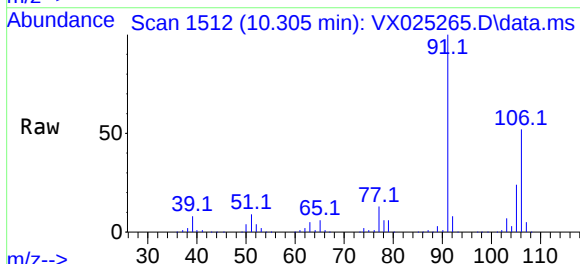
Tgt Ion: 91 Resp: 110270
Ion Ratio Lower Upper
91 100
106 34.1 24.7 37.1

Manual Integrations
APPROVED

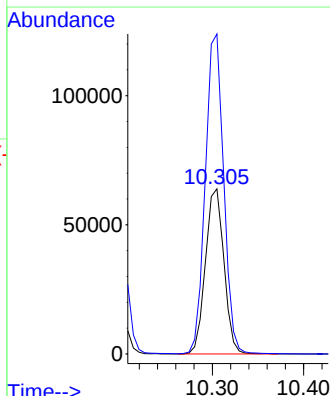
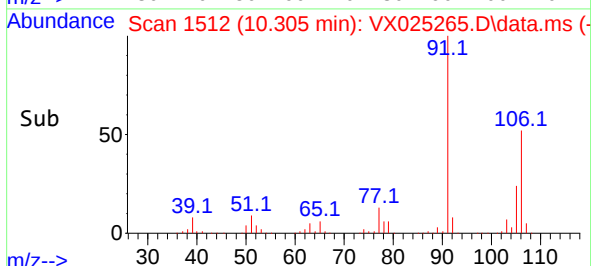
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#68
m/p-Xylenes
Concen: 42.139 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24



Tgt Ion:106 Resp: 89713
Ion Ratio Lower Upper
106 100
91 192.7 163.4 245.0





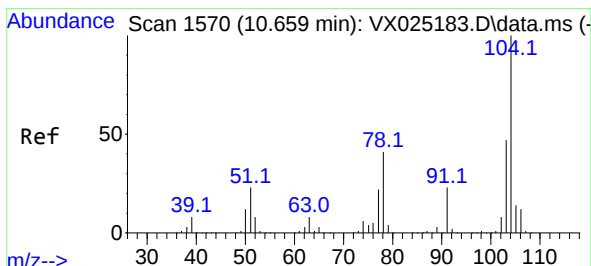
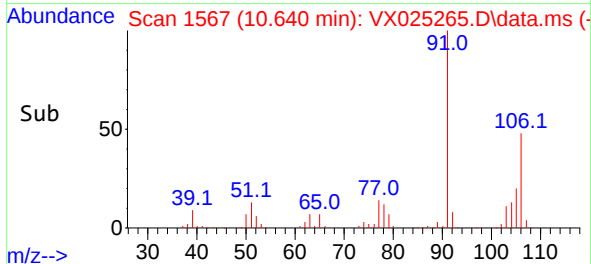
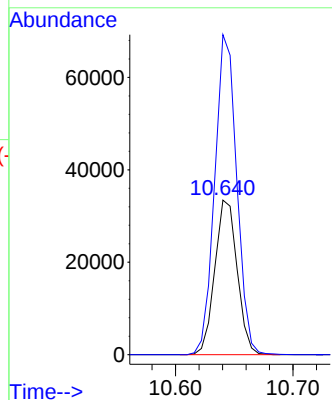
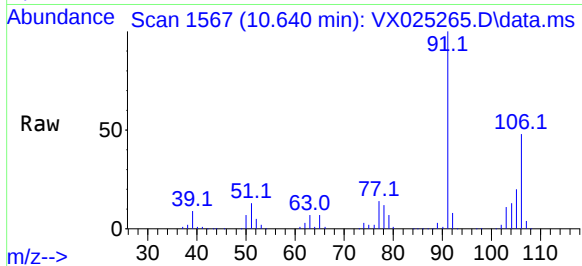
#69
o-Xylene
Concen: 21.244 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion:106 Resp: 44260
Ion Ratio Lower Upper
106 100
91 204.0 109.5 328.4

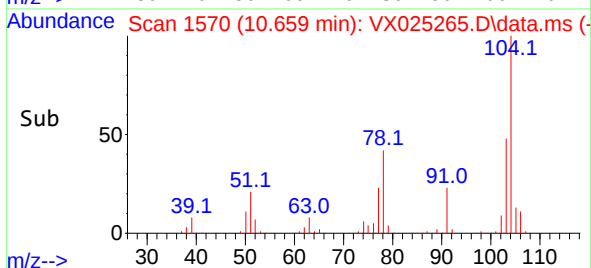
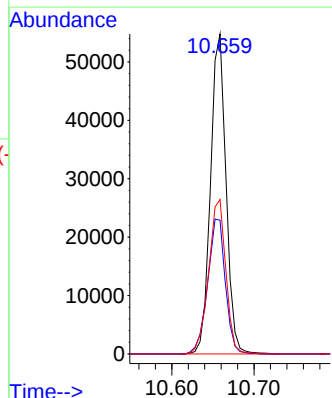
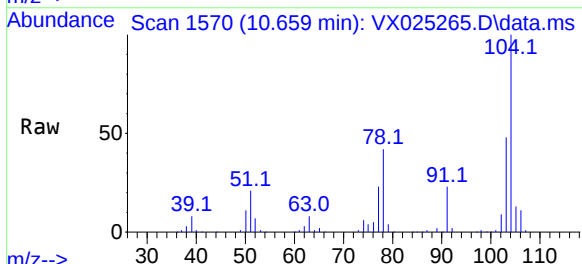
Manual Integrations
APPROVED

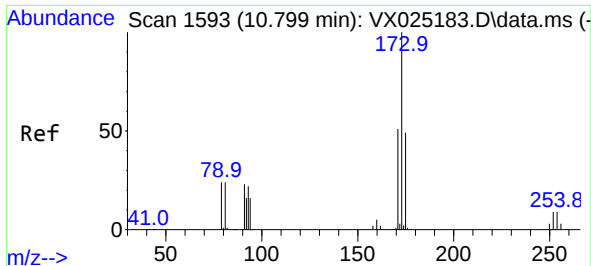
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#70
Styrene
Concen: 20.882 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

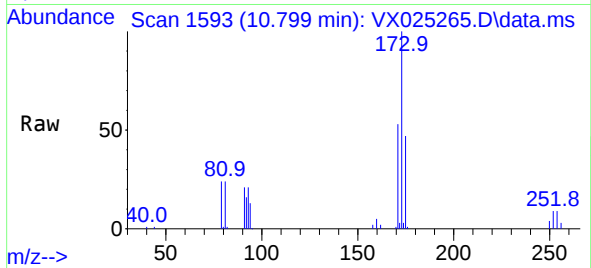
Tgt Ion:104 Resp: 71884
Ion Ratio Lower Upper
104 100
78 48.1 41.3 61.9
103 53.4 43.5 65.3





#71
Bromoform
Concen: 20.207 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

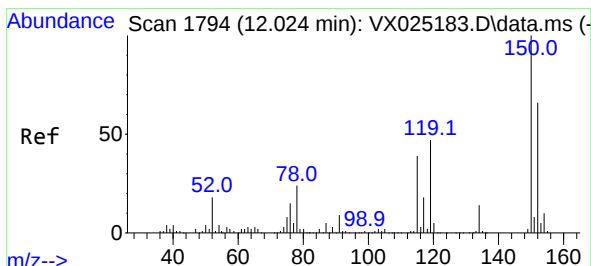
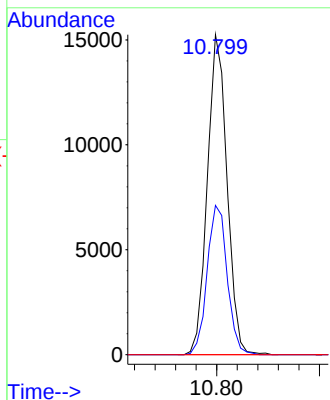
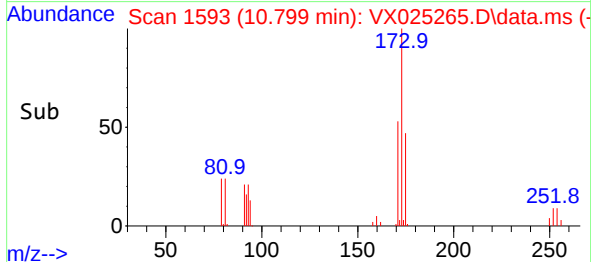
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



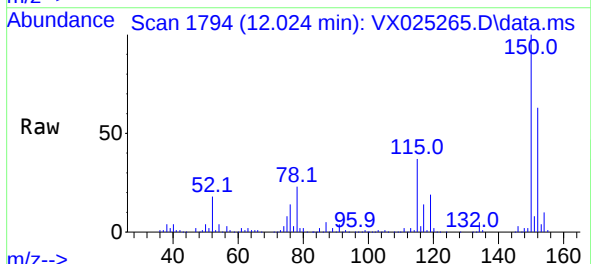
Tgt Ion:173 Resp: 20292
Ion Ratio Lower Upper
173 100
175 47.6 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

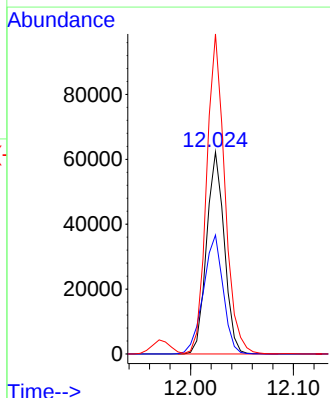
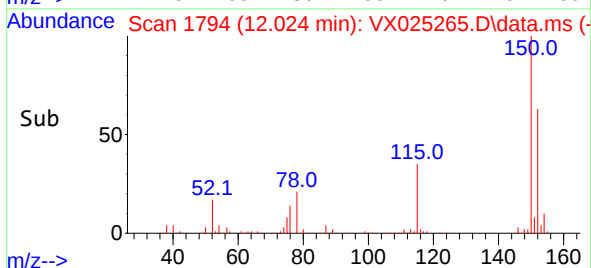
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

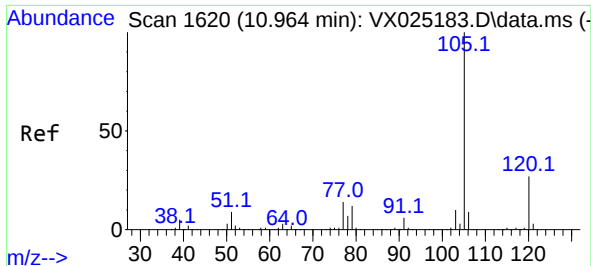


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24



Tgt Ion:152 Resp: 74457
Ion Ratio Lower Upper
152 100
115 65.7 43.3 129.8
150 163.1 0.0 351.2





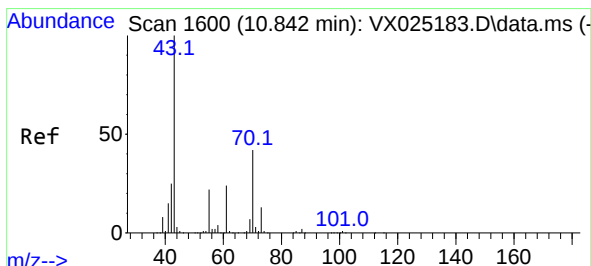
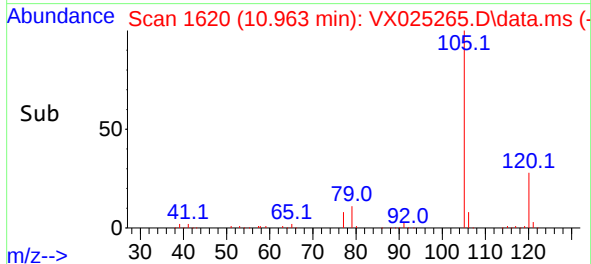
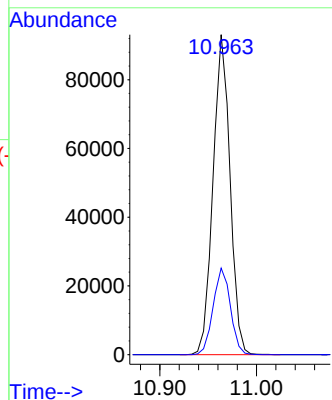
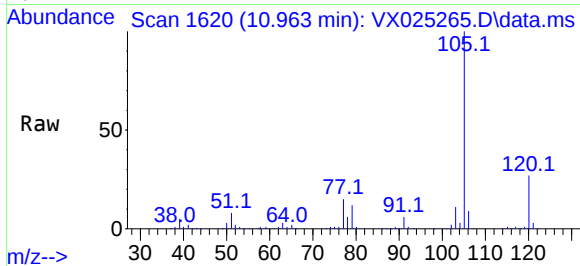
#73
Isopropylbenzene
Concen: 21.354 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion:105 Resp: 11331
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.8

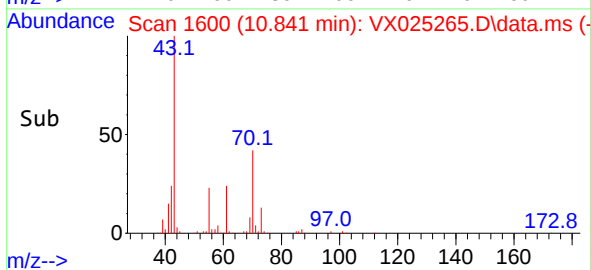
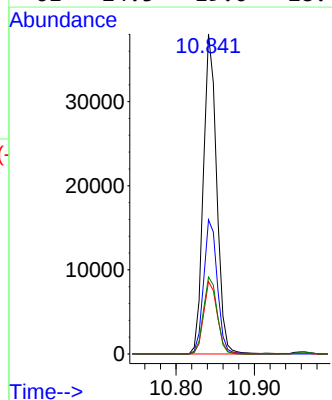
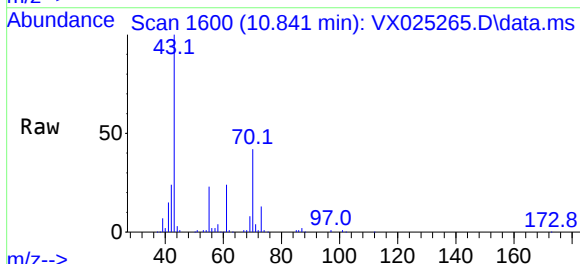
Manual Integrations
APPROVED

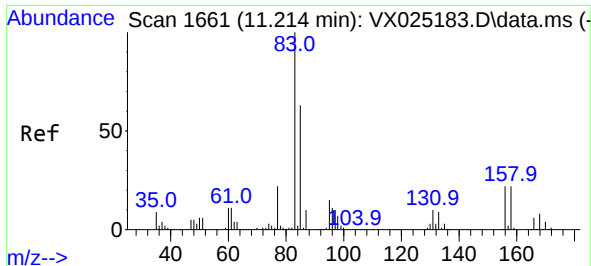
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#74
N-ethyl acetate
Concen: 19.569 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

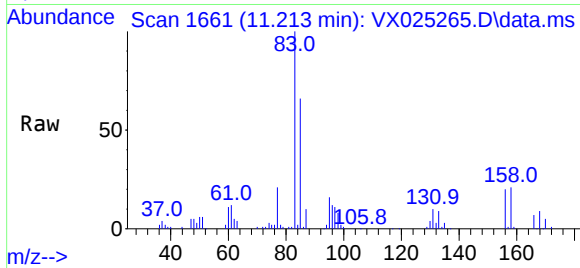
Tgt Ion: 43 Resp: 44915
Ion Ratio Lower Upper
43 100
70 42.8 33.7 50.5
55 23.1 19.7 29.5
61 24.5 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.394 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

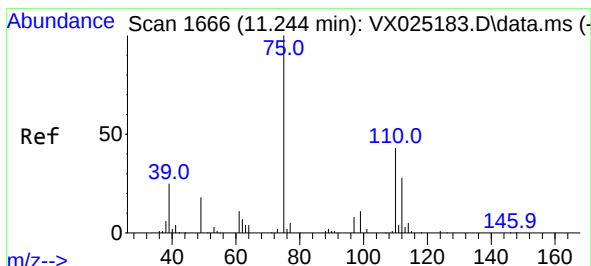
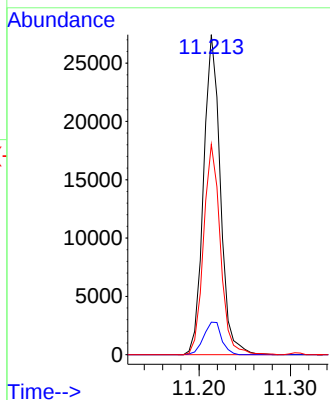
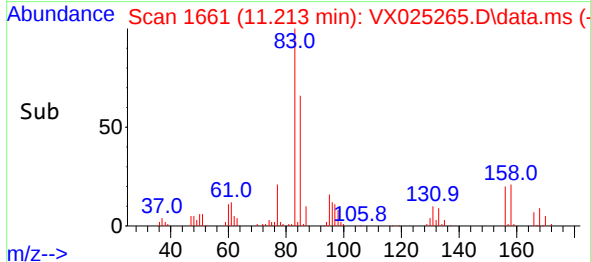
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



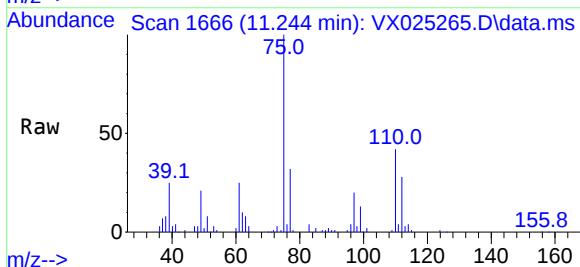
Tgt Ion: 83 Resp: 3500
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 65.8 32.3 96.9

Manual Integrations
APPROVED

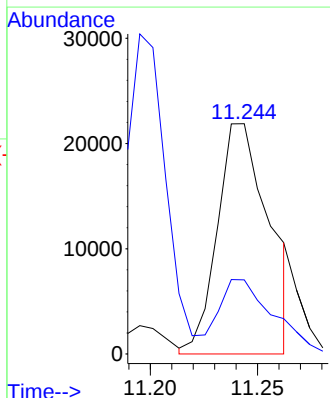
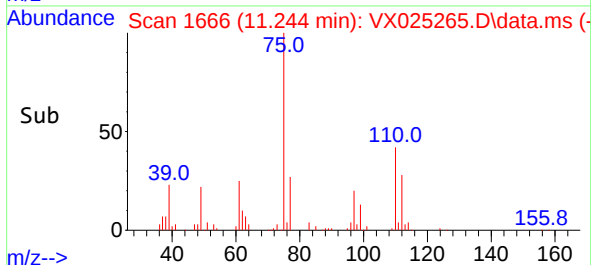
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

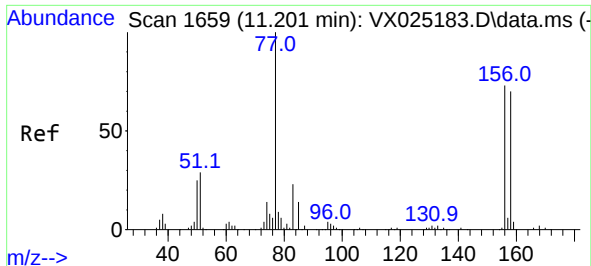


#76
1,2,3-Trichloropropane
Concen: 24.027 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24



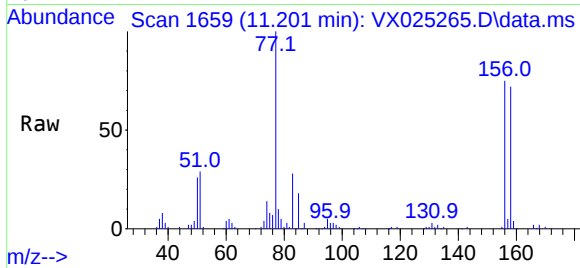
Tgt Ion: 75 Resp: 36634
Ion Ratio Lower Upper
75 100
77 35.4 20.0 59.9





#77
Bromobenzene
Concen: 21.143 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

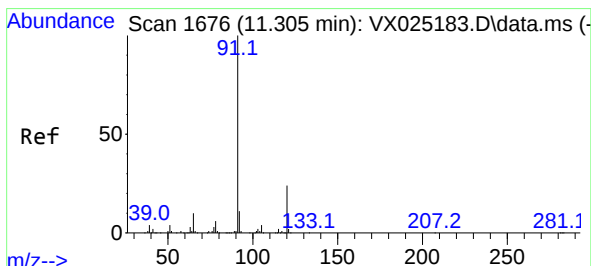
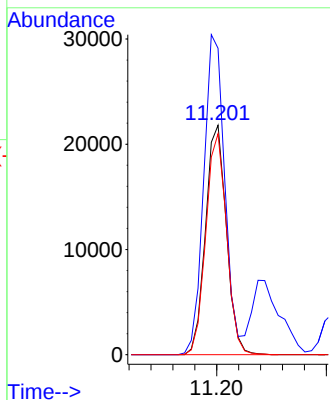
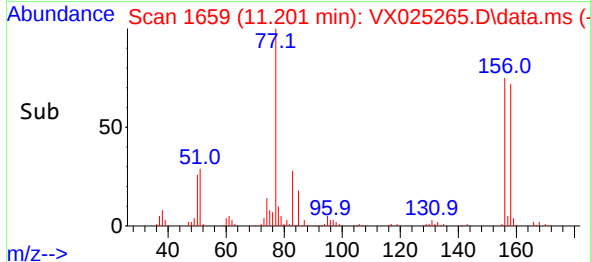
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



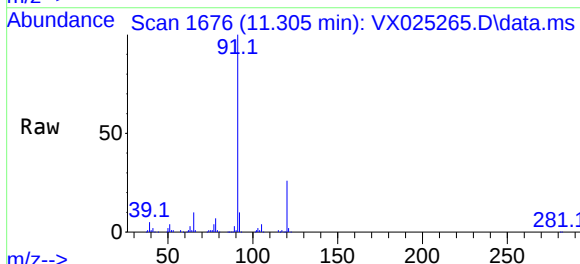
Tgt Ion:156 Resp: 28854
Ion Ratio Lower Upper
156 100
77 139.2 78.3 234.8
158 95.6 48.9 146.6

Manual Integrations
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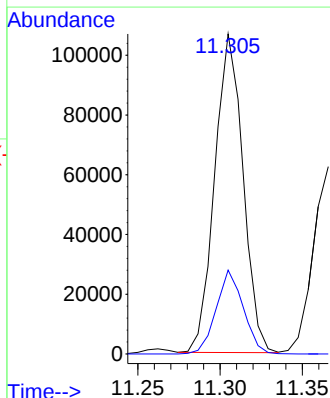
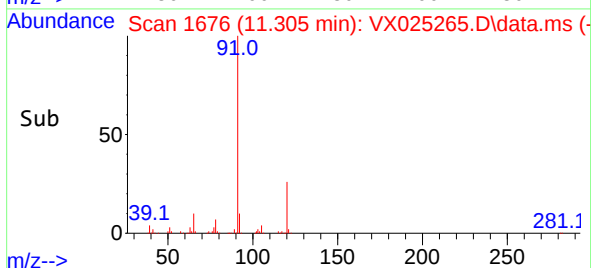
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

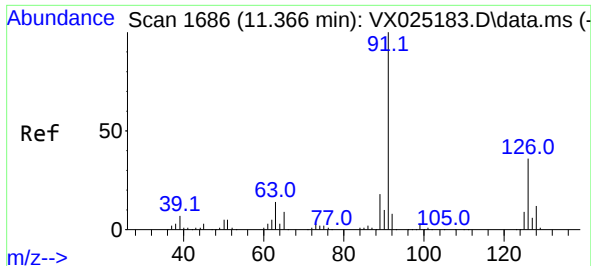


#78
n-propylbenzene
Concen: 21.453 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24



Tgt Ion: 91 Resp: 127783
Ion Ratio Lower Upper
91 100
120 25.2 11.7 35.0





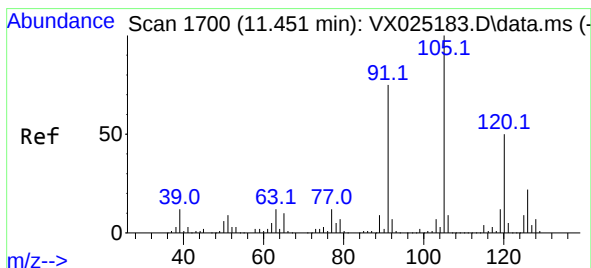
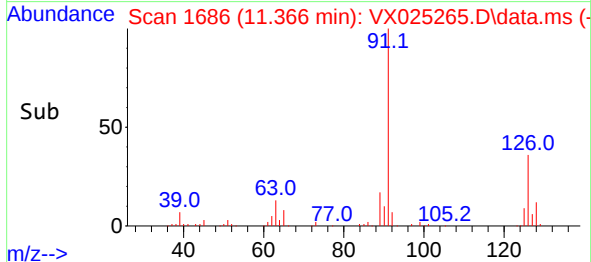
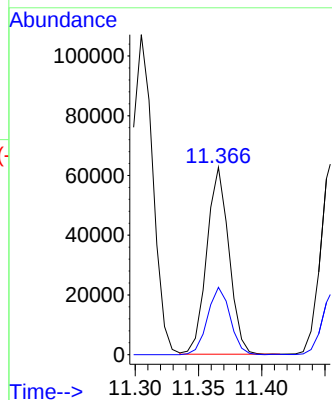
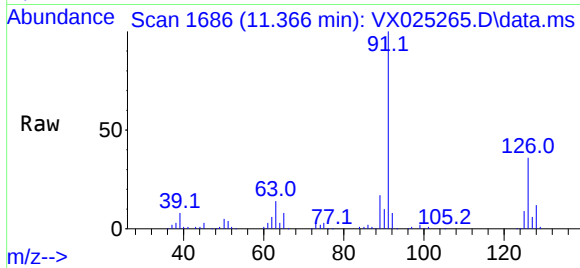
#79
2-Chlorotoluene
Concen: 21.017 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 91 Resp: 76215
Ion Ratio Lower Upper
91 100
126 36.8 17.0 50.9

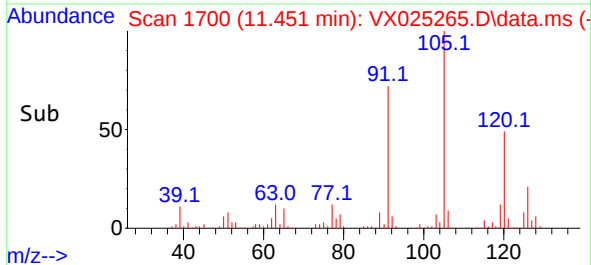
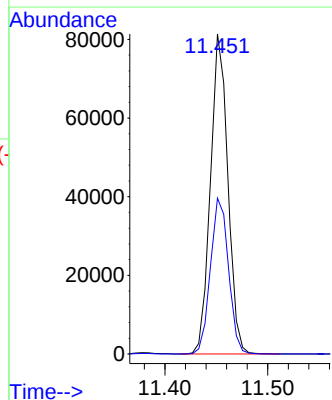
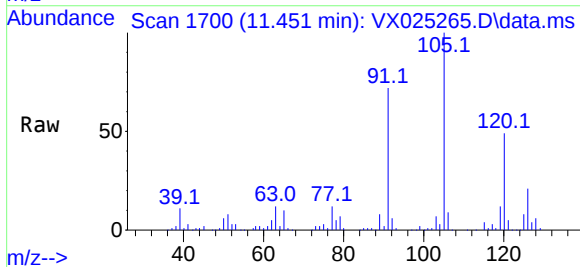
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.398 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

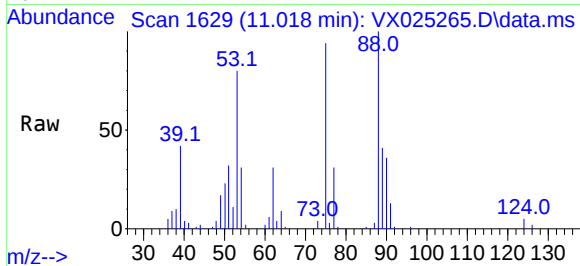
Tgt Ion:105 Resp: 95446
Ion Ratio Lower Upper
105 100
120 50.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.010 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

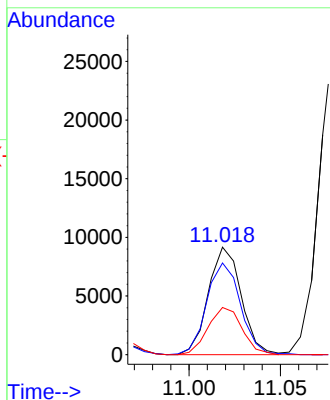
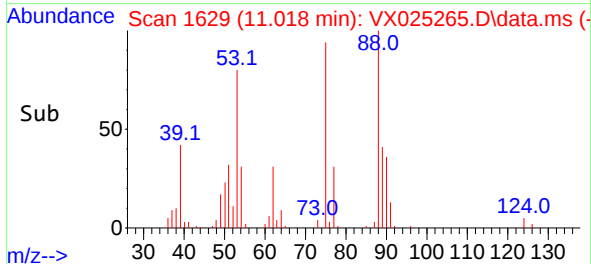
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



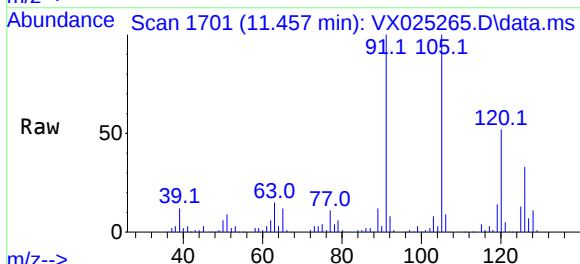
Tgt Ion: 75 Resp: 11500
Ion Ratio Lower Upper
75 100
53 87.5 81.9 122.9
89 45.4 38.2 57.2

Manual Integrations
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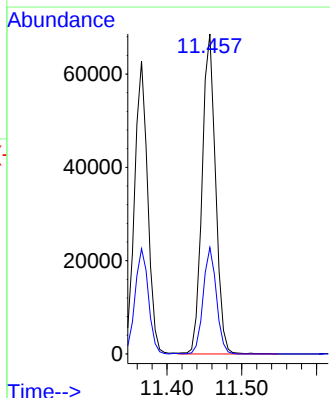
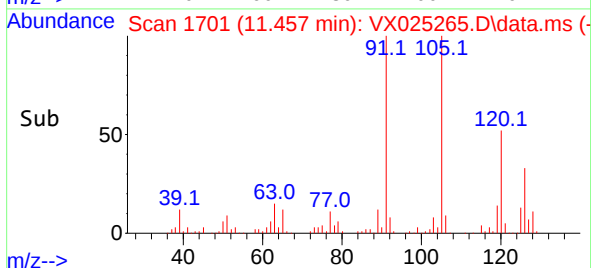
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#82
4-Chlorotoluene
Concen: 20.757 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24



Tgt Ion: 91 Resp: 85925
Ion Ratio Lower Upper
91 100
126 32.6 14.9 44.5





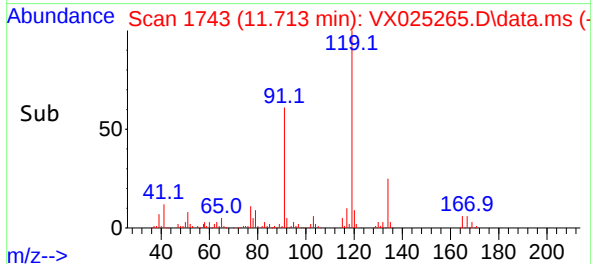
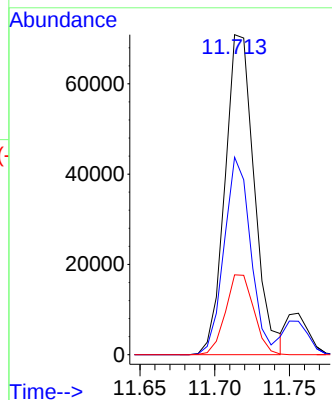
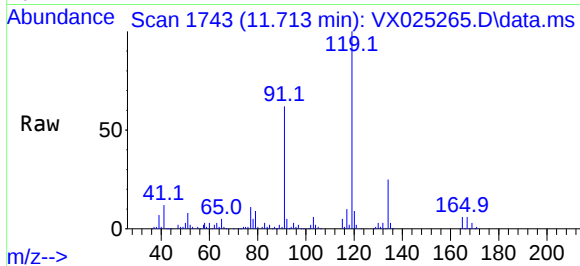
#83
tert-Butylbenzene
Concen: 21.397 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.007 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion:119 Resp: 9699
Ion Ratio Lower Upper
119 100
91 55.7 30.3 90.9
134 24.0 11.4 34.1

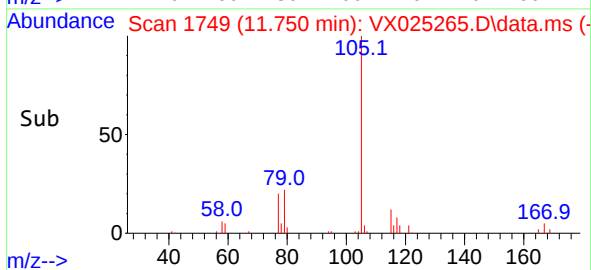
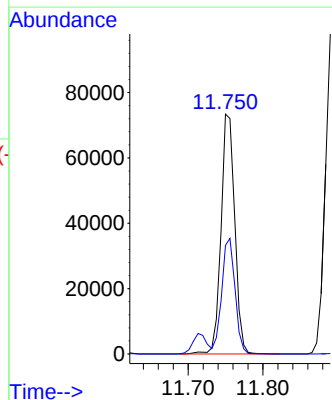
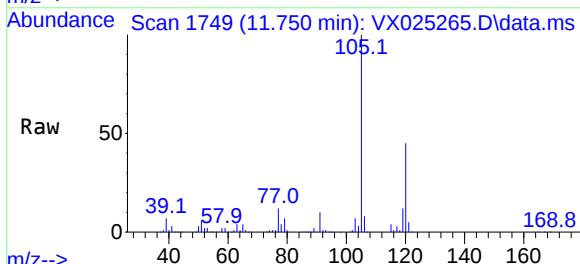
Manual Integrations
APPROVED

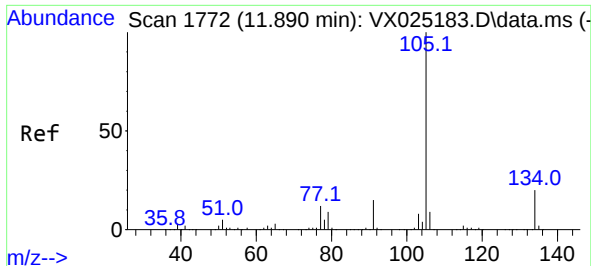
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#84
1,2,4-Trimethylbenzene
Concen: 21.328 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

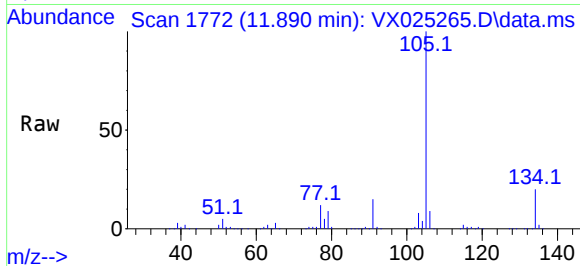
Tgt Ion:105 Resp: 94024
Ion Ratio Lower Upper
105 100
120 46.6 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 21.603 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025265.D
 Acq: 23 Nov 2021 11:24

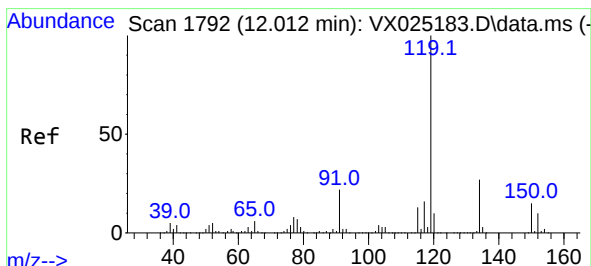
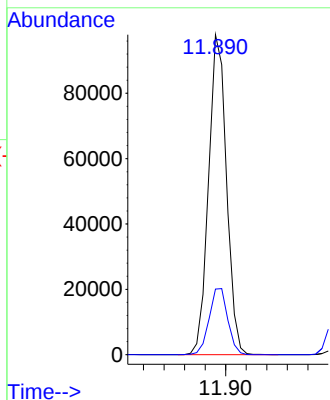
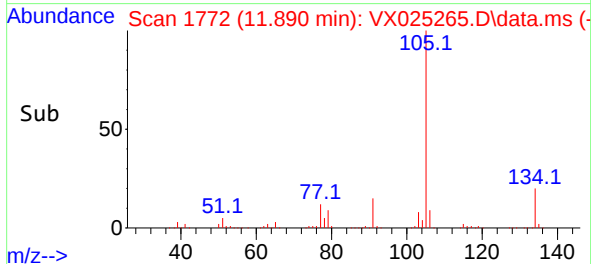
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBS01



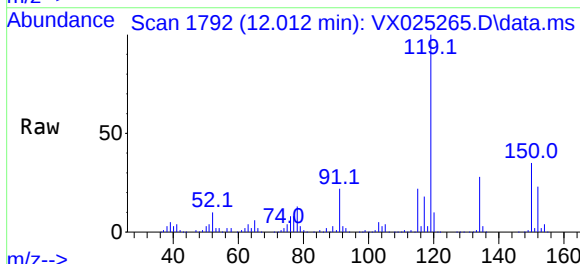
Tgt Ion:105 Resp: 11905
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

Manual Integrations
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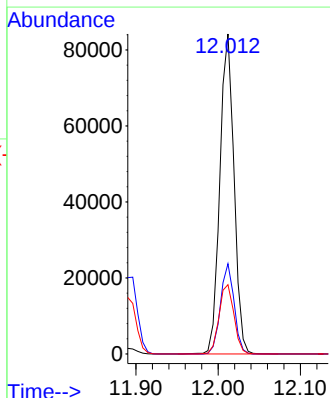
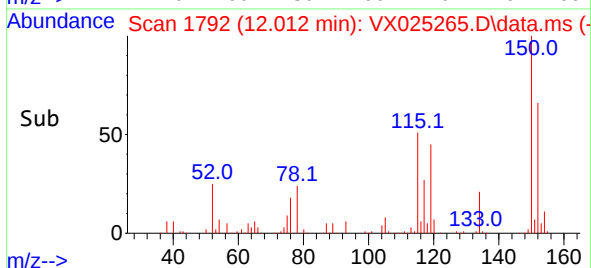
Reviewed By :John Carbone 11/24/2021
 Supervised By :Mahesh Dadoda 11/26/2021

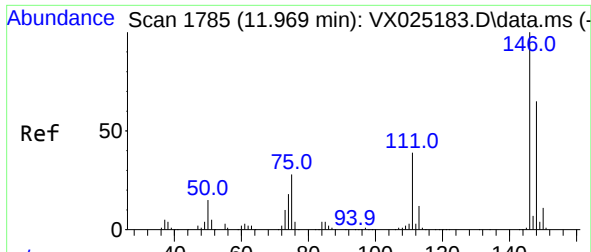


#86
 p-Isopropyltoluene
 Concen: 21.260 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025265.D
 Acq: 23 Nov 2021 11:24



Tgt Ion:119 Resp: 100666
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 22.8 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 21.245 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025265.D

Acq: 23 Nov 2021 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

Tgt Ion:146 Resp: 53969

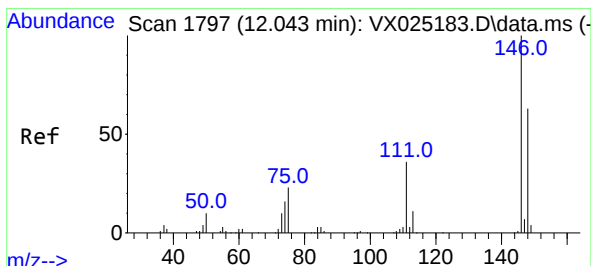
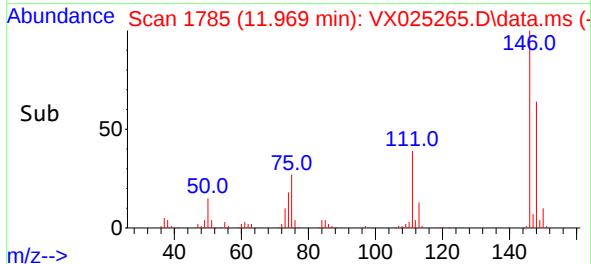
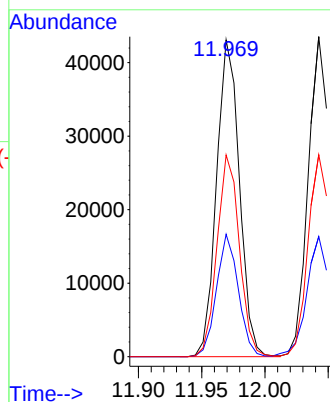
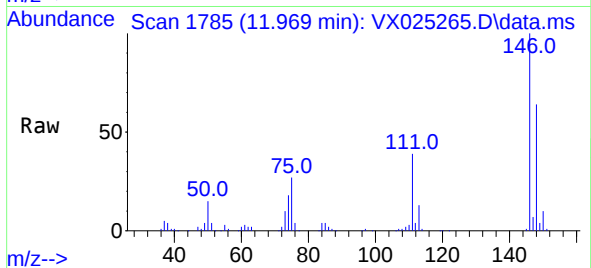
Ion	Ratio	Lower	Upper
146	100		
111	37.2	20.6	61.9
148	62.6	32.0	96.2

Manual Integrations

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Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#88

1,4-Dichlorobenzene

Concen: 20.609 ug/l

RT: 12.042 min Scan# 1797

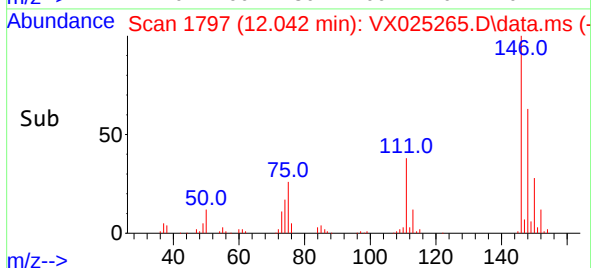
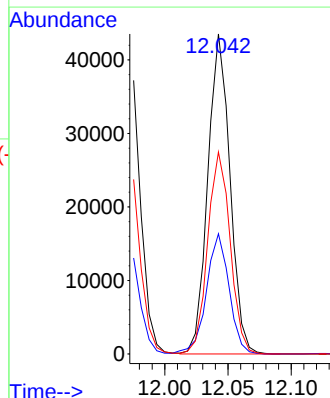
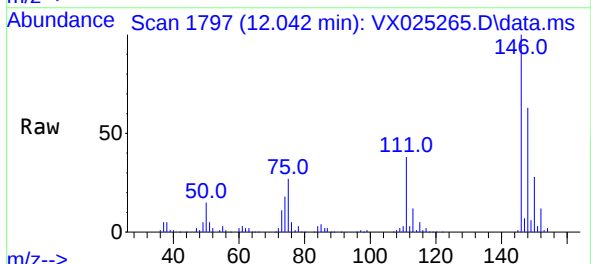
Delta R.T. -0.001 min

Lab File: VX025265.D

Acq: 23 Nov 2021 11:24

Tgt Ion:146 Resp: 53049

Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.4	61.3
148	64.1	32.4	97.0





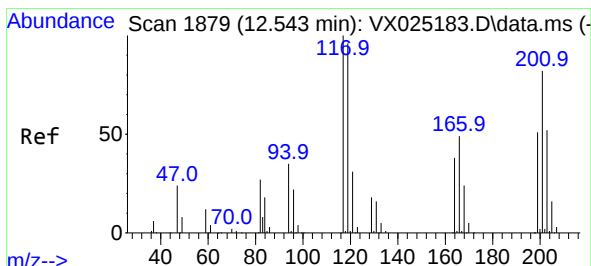
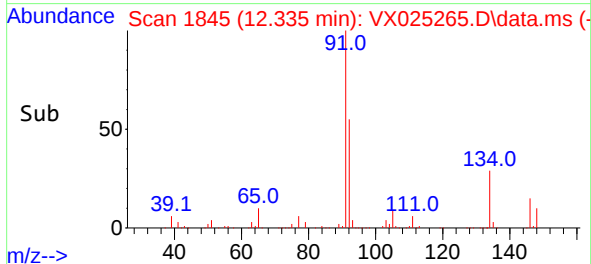
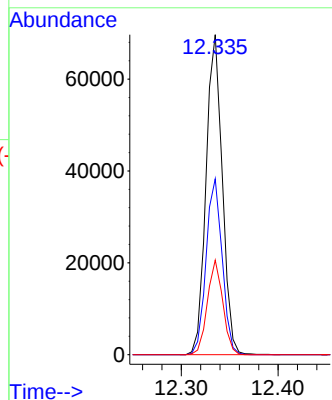
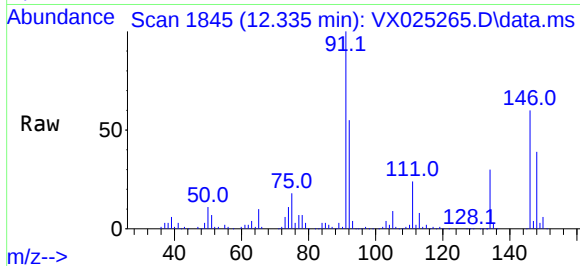
#89
n-Butylbenzene
Concen: 20.436 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 91 Resp: 8156
Ion Ratio Lower Upper
91 100
92 54.3 26.3 78.8
134 28.1 13.0 38.9

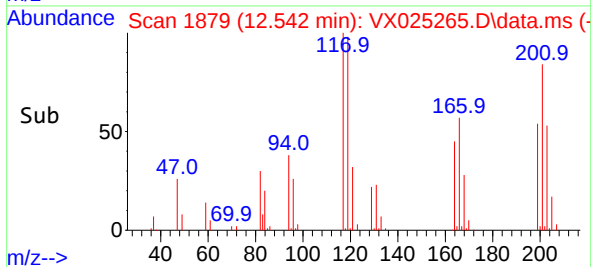
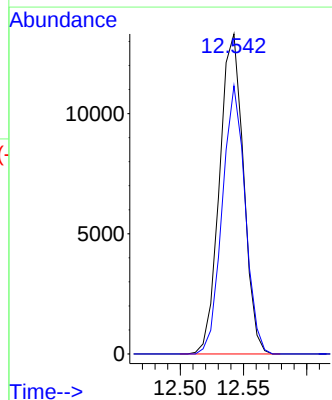
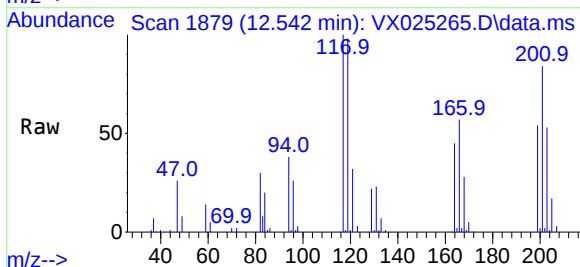
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#90
Hexachloroethane
Concen: 20.074 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

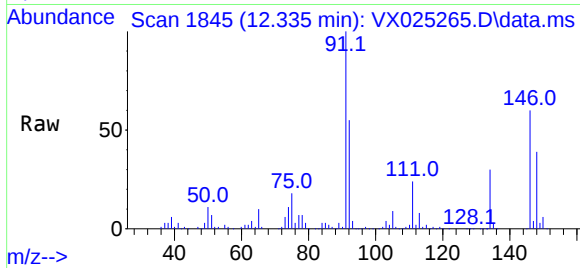
Tgt Ion:117 Resp: 17516
Ion Ratio Lower Upper
117 100
201 80.1 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 21.184 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

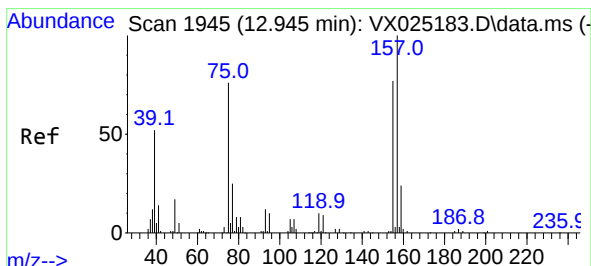
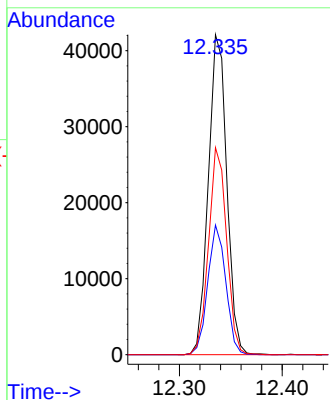
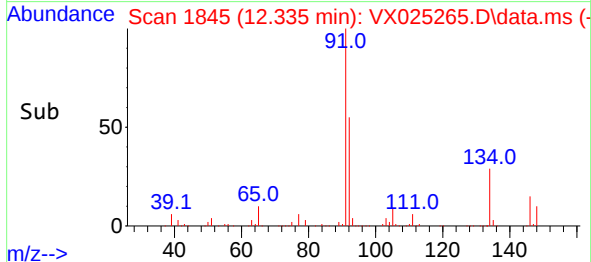
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



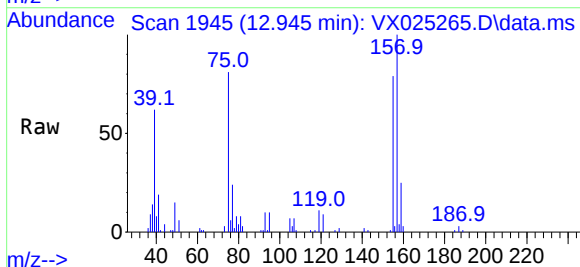
Tgt Ion:146 Resp: 5244
Ion Ratio Lower Upper
146 100
111 39.7 21.2 63.6
148 63.4 32.1 96.5

Manual Integrations
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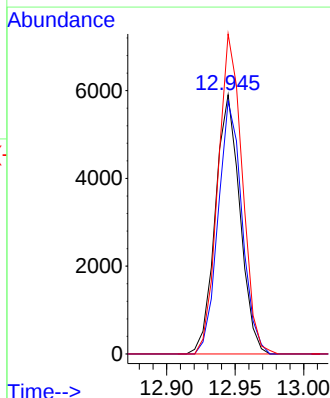
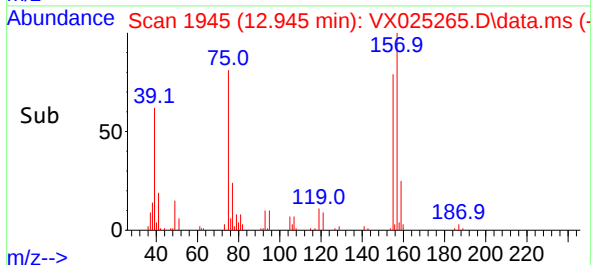
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.517 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24



Tgt Ion: 75 Resp: 7356
Ion Ratio Lower Upper
75 100
155 94.6 43.1 129.3
157 121.6 53.6 160.9





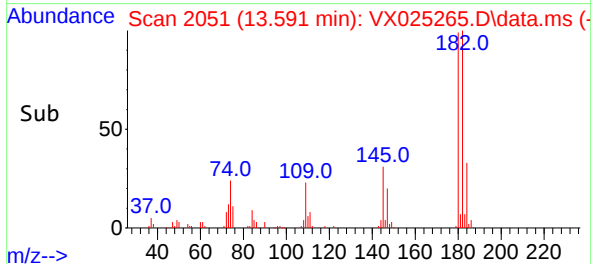
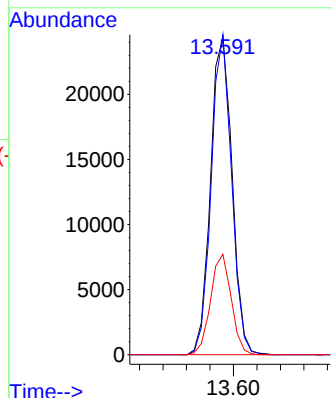
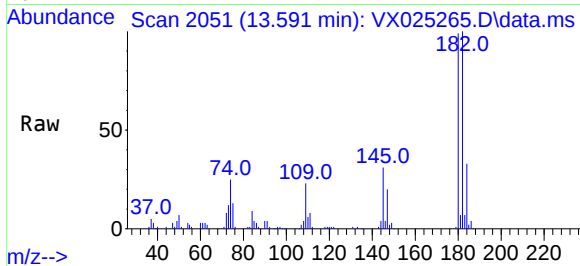
#93
1,2,4-Trichlorobenzene
Concen: 21.338 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion:180 Resp: 3109
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 30.3 16.1 48.3

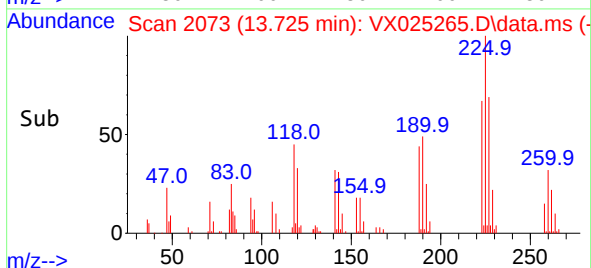
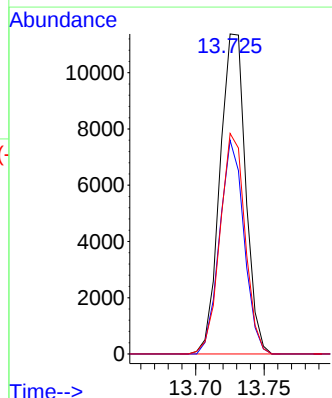
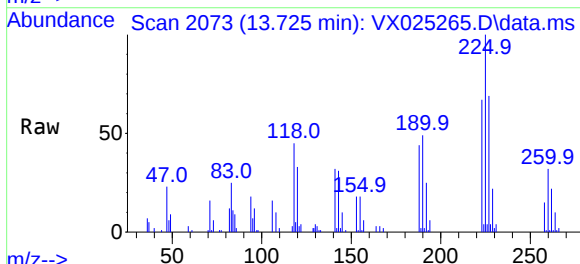
Manual Integrations
APPROVED

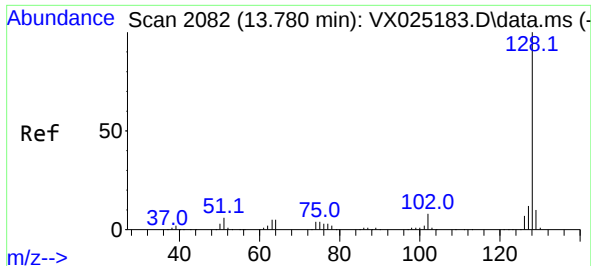
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#94
Hexachlorobutadiene
Concen: 21.214 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

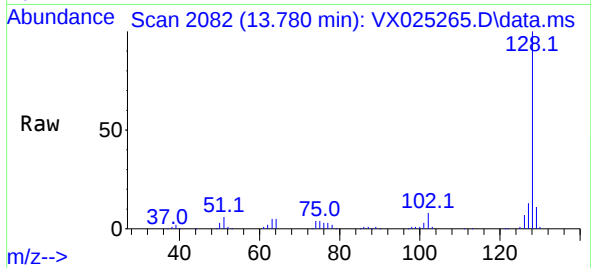
Tgt Ion:225 Resp: 14843
Ion Ratio Lower Upper
225 100
223 63.3 30.9 92.7
227 66.8 31.1 93.5





#95
Naphthalene
Concen: 19.551 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

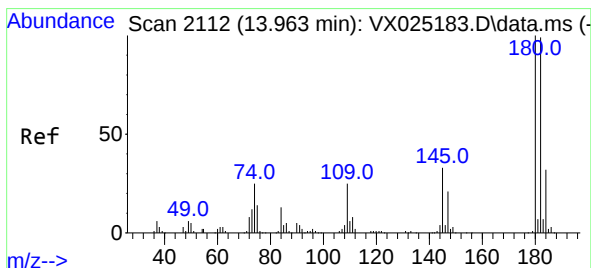
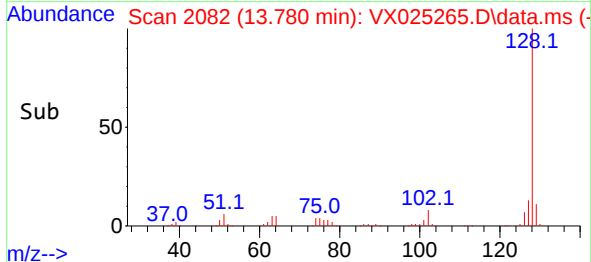
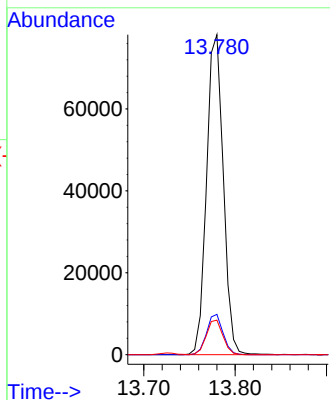
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



Tgt Ion:128 Resp: 99369
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#96
1,2,3-Trichlorobenzene
Concen: 21.936 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025265.D
Acq: 23 Nov 2021 11:24

Tgt Ion:180 Resp: 31270
Ion Ratio Lower Upper
180 100
182 93.4 47.4 142.3
145 32.4 16.8 50.3

