

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120121\
 Data File : VX025403.D
 Acq On : 01 Dec 2021 11:11
 Operator : JC/MD
 Sample : VX1201WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/02/2021
 Supervised By : Mahesh Dadoda 12/02/2021

Quant Time: Dec 02 08:25:59 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	98432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	150725	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49559	47.766	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.540%		
35) Dibromofluoromethane	5.385	113	44080	47.664	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.320%		
50) Toluene-d8	8.653	98	162297	46.676	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.360%		
62) 4-Bromofluorobenzene	11.079	95	60774	46.201	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18131	21.249	ug/l	99
3) Chloromethane	1.294	50	18321	17.341	ug/l	98
4) Vinyl Chloride	1.374	62	20645	17.799	ug/l	98
5) Bromomethane	1.599	94	13680	27.432	ug/l	96
6) Chloroethane	1.685	64	14113	17.634	ug/l	100
7) Trichlorofluoromethane	1.886	101	31953	18.560	ug/l	99
8) Diethyl Ether	2.130	74	12783	17.991	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	18634	20.342	ug/l	97
10) Methyl Iodide	2.453	142	22359	19.521	ug/l	92
11) Tert butyl alcohol	2.959	59	22433	81.377	ug/l	95
12) 1,1-Dichloroethene	2.319	96	17274	18.934	ug/l	85
13) Acrolein	2.233	56	3508	73.803	ug/l	94
14) Allyl chloride	2.666	41	28616	17.331	ug/l	96
15) Acrylonitrile	3.062	53	51087	91.756	ug/l	98
16) Acetone	2.380	43	56749	98.434	ug/l	96
17) Carbon Disulfide	2.514	76	39723	15.478	ug/l	96
18) Methyl Acetate	2.703	43	32808	17.811	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	60566	19.053	ug/l	99
20) Methylene Chloride	2.788	84	20052	18.502	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	18599	18.609	ug/l	88
22) Diisopropyl ether	3.764	45	59109	18.798	ug/l	96
23) Vinyl Acetate	3.721	43	232493	92.049	ug/l	95
24) 1,1-Dichloroethane	3.611	63	33280	19.370	ug/l	95
25) 2-Butanone	4.550	43	75712	90.834	ug/l	98
26) 2,2-Dichloropropane	4.477	77	28729	18.444	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	22205	19.025	ug/l	92
28) Bromochloromethane	4.897	49	15114	18.866	ug/l	92
29) Tetrahydrofuran	5.007	42	45877	88.892	ug/l	99
30) Chloroform	5.093	83	35175	19.673	ug/l	97
31) Cyclohexane	5.464	56	29860	18.624	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	31454	19.215	ug/l	98
36) 1,1-Dichloropropene	5.690	75	25157	19.130	ug/l	96
37) Ethyl Acetate	4.708	43	27001	18.047	ug/l	99
38) Carbon Tetrachloride	5.678	117	27700	19.125	ug/l	97
39) Methylcyclohexane	7.385	83	32390	19.202	ug/l	93
40) Benzene	6.044	78	76333	19.162	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	14712	17.716	ug/l	96
42) 1,2-Dichloroethane	6.086	62	26209	20.220	ug/l	93
43) Isopropyl Acetate	6.336	43	44434	17.845	ug/l	98
44) Trichloroethene	7.123	130	22396	19.353	ug/l	96
45) 1,2-Dichloropropane	7.427	63	18853	19.269	ug/l	99
46) Dibromomethane	7.580	93	14120	19.880	ug/l	94
47) Bromodichloromethane	7.824	83	26305	18.846	ug/l	98
48) Methyl methacrylate	7.696	41	20502	17.544	ug/l	95
49) 1,4-Dioxane	7.659	88	8255	334.515	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	141212	90.444	ug/l	98
52) Toluene	8.720	92	50014	19.231	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	27484	17.707	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	30681	18.235	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	20470	19.803	ug/l	98
56) Ethyl methacrylate	9.116	69	30434	18.143	ug/l	96
57) 1,3-Dichloropropane	9.311	76	33340	19.460	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	71936	92.175	ug/l	95
59) 2-Hexanone	9.433	43	109753	89.165	ug/l	97
60) Dibromochloromethane	9.525	129	21609	18.163	ug/l	100
61) 1,2-Dibromoethane	9.610	107	21490	19.195	ug/l	100
64) Tetrachloroethene	9.275	164	22761	19.978	ug/l	92
65) Chlorobenzene	10.079	112	55335	19.654	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	20533	19.017	ug/l	98
67) Ethyl Benzene	10.195	91	95454	19.619	ug/l	97
68) m/p-Xylenes	10.305	106	76975	38.733	ug/l	93
69) o-Xylene	10.640	106	36921	18.982	ug/l	95
70) Styrene	10.659	104	61514	19.143	ug/l	97
71) Bromoform	10.799	173	16184	17.265	ug/l #	99
73) Isopropylbenzene	10.963	105	97004	19.588	ug/l	97
74) N-amyl acetate	10.842	43	37544	17.528	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	30710	19.172	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	27410m	19.263	ug/l	
77) Bromobenzene	11.201	156	25076	19.690	ug/l	92
78) n-propylbenzene	11.305	91	110302	19.843	ug/l	97
79) 2-Chlorotoluene	11.366	91	65378	19.319	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	81645	19.614	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	8960	15.863	ug/l	95
82) 4-Chlorotoluene	11.457	91	75124	19.447	ug/l	97
83) tert-Butylbenzene	11.713	119	82699	19.549	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	81601	19.834	ug/l	97
85) sec-Butylbenzene	11.890	105	102834	19.995	ug/l	98
86) p-Isopropyltoluene	12.012	119	86899	19.666	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	45395	19.148	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	46882	19.516	ug/l	98
89) n-Butylbenzene	12.335	91	71739	19.262	ug/l	97
90) Hexachloroethane	12.542	117	13632	16.741	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	45456	19.675	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5968	17.837	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	26784	19.696	ug/l	98
94) Hexachlorobutadiene	13.725	225	13039	19.969	ug/l	99
95) Naphthalene	13.780	128	83040	17.467	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	26869	20.198	ug/l	99

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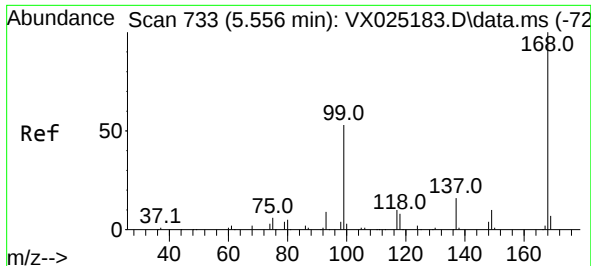
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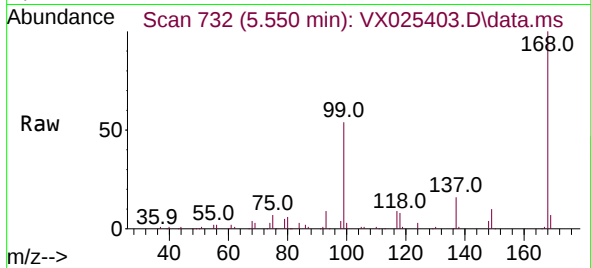
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025403.D
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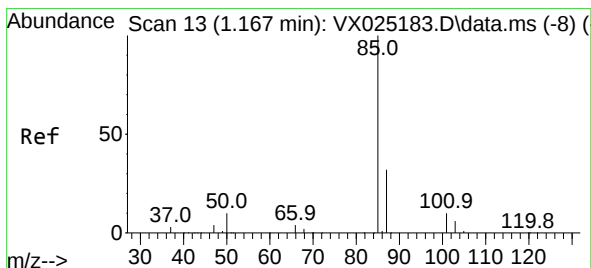
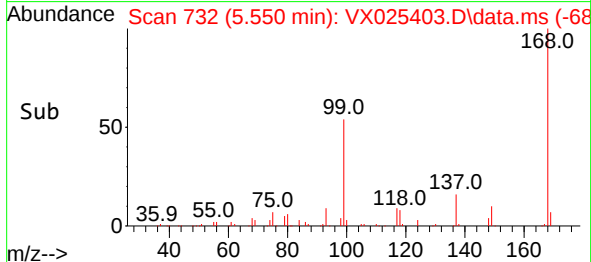
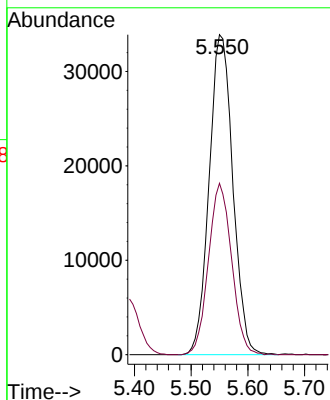
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



Tgt Ion:168 Resp: 9843
Ion Ratio Lower Upper
168 100
99 53.5 46.4 69.6

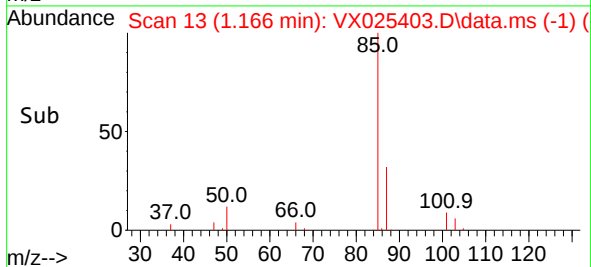
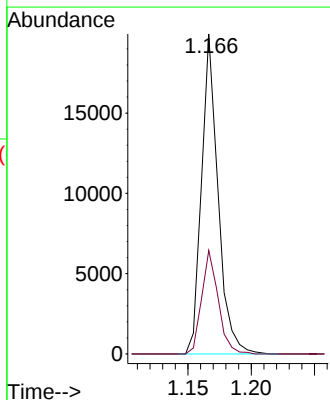
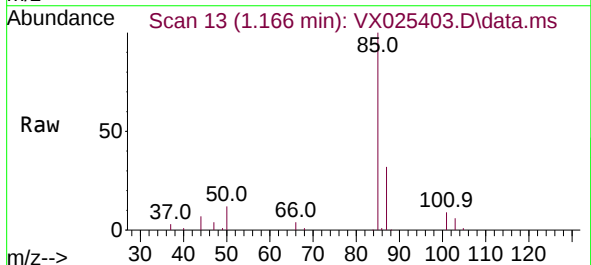
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#2
Dichlorodifluoromethane
Concen: 21.249 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

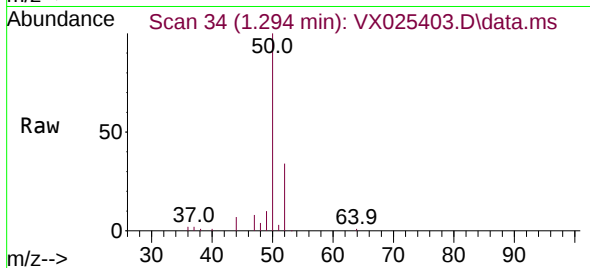
Tgt Ion: 85 Resp: 18131
Ion Ratio Lower Upper
85 100
87 32.4 16.0 47.9





#3
Chloromethane
Concen: 17.341 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

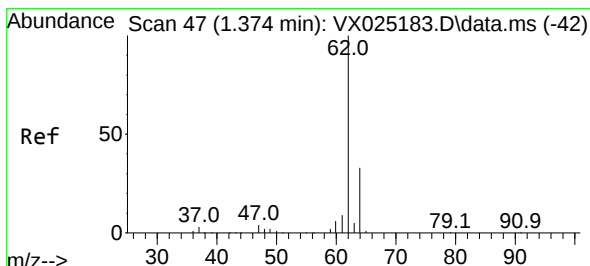
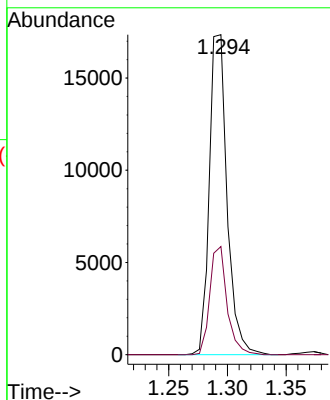
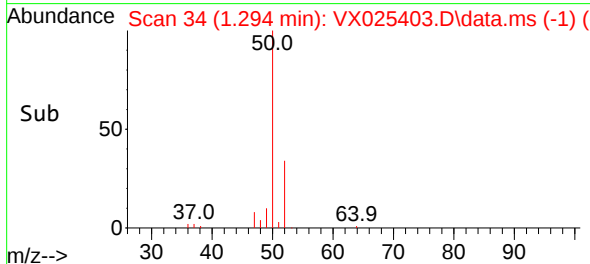
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 1832
Ion Ratio Lower Upper
50 100
52 33.8 25.9 38.9

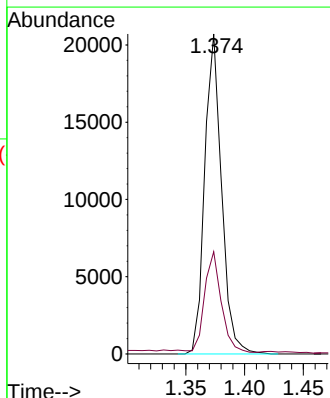
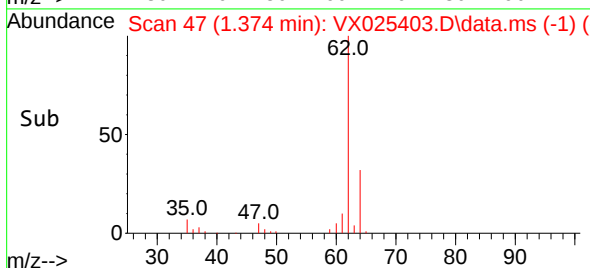
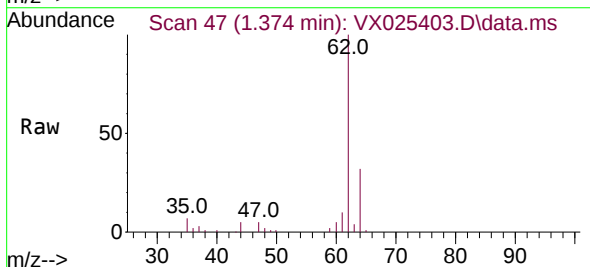
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#4
Vinyl Chloride
Concen: 17.799 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Tgt Ion: 62 Resp: 20645
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0





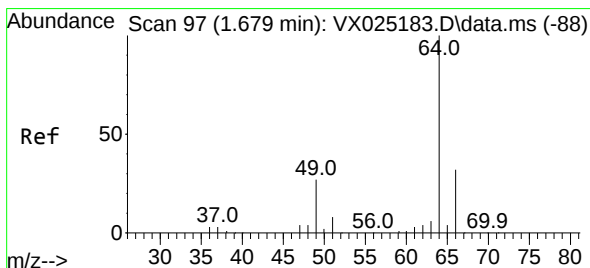
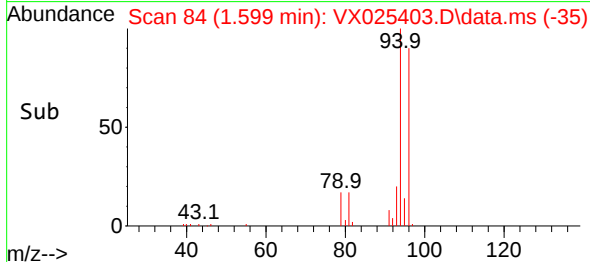
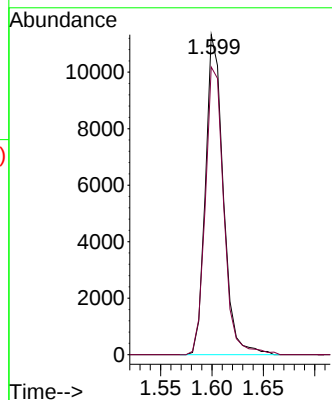
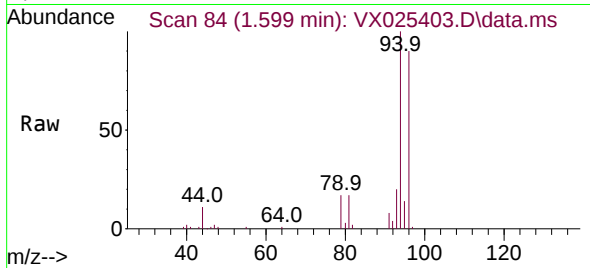
#5
Bromomethane
Concen: 27.432 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion: 94 Resp: 13680
Ion Ratio Lower Upper
94 100
96 89.9 74.8 112.2

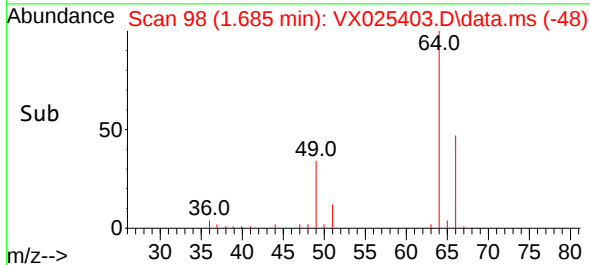
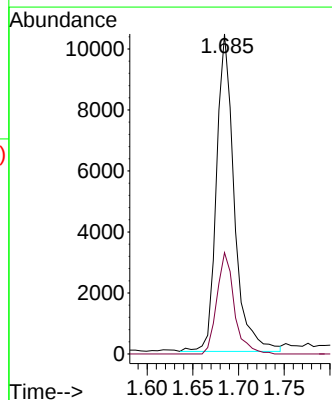
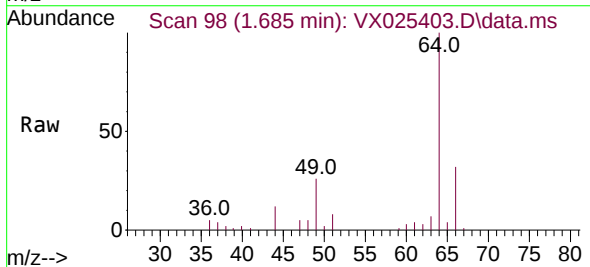
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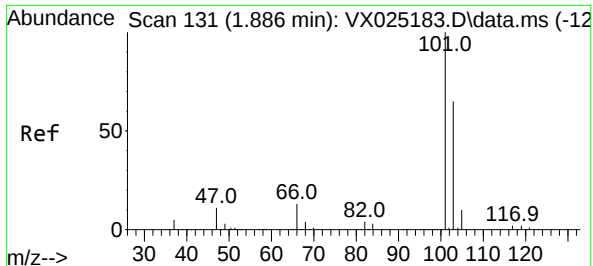
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#6
Chloroethane
Concen: 17.634 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

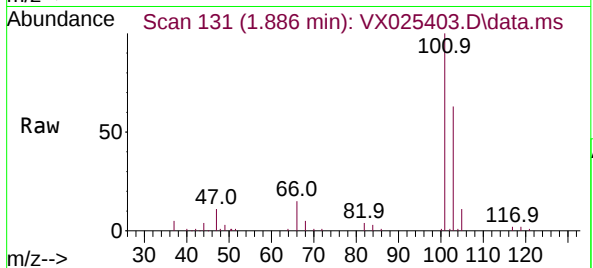
Tgt Ion: 64 Resp: 14113
Ion Ratio Lower Upper
64 100
66 31.9 25.6 38.4





#7
Trichlorofluoromethane
Concen: 18.560 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025403.D
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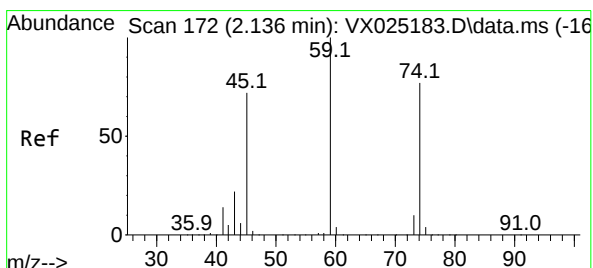
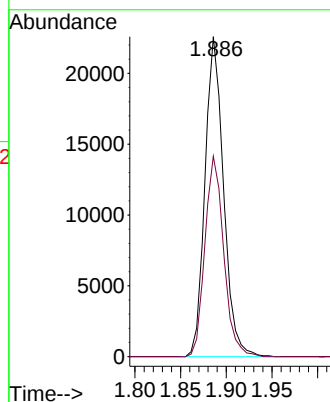
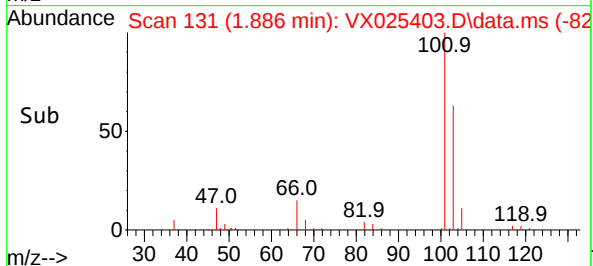
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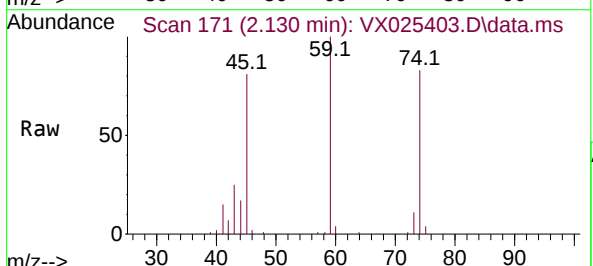
Tgt Ion:101 Resp: 3195
Ion Ratio Lower Upper
101 100
103 62.6 51.0 76.6

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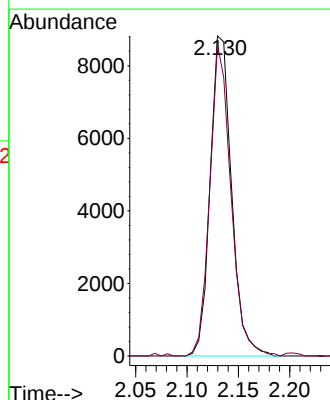
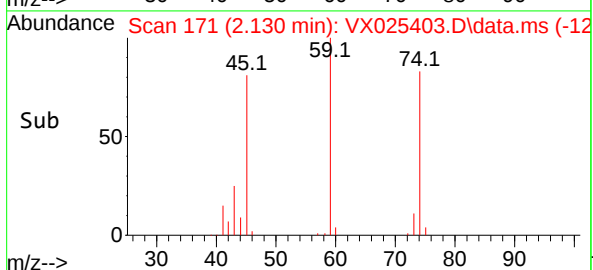
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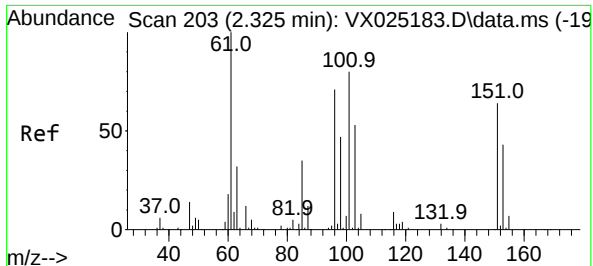


#8
Diethyl Ether
Concen: 17.991 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11



Tgt Ion: 74 Resp: 12783
Ion Ratio Lower Upper
74 100
45 96.0 47.6 142.9





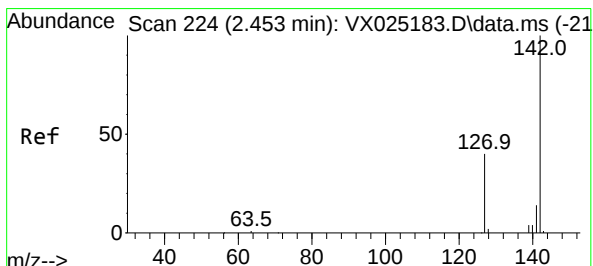
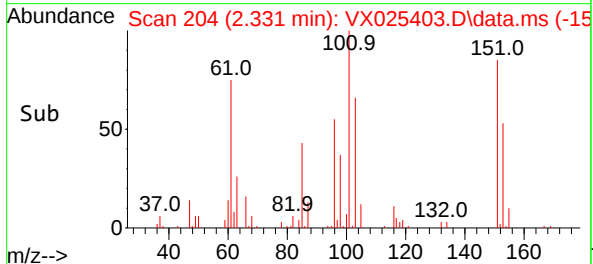
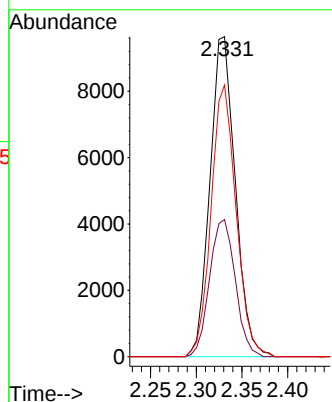
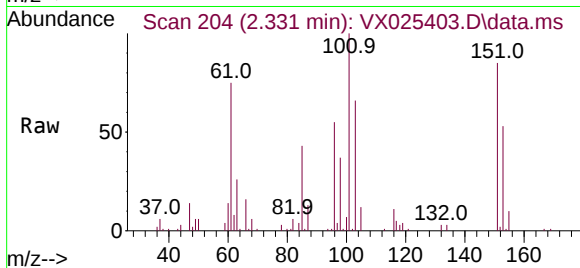
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.342 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
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Tgt Ion:101 Resp: 18634
Ion Ratio Lower Upper
101 100
85 43.4 35.9 53.9
151 83.8 64.4 96.6

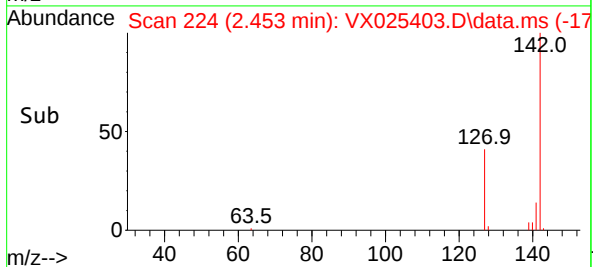
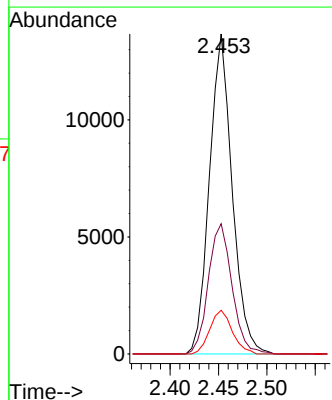
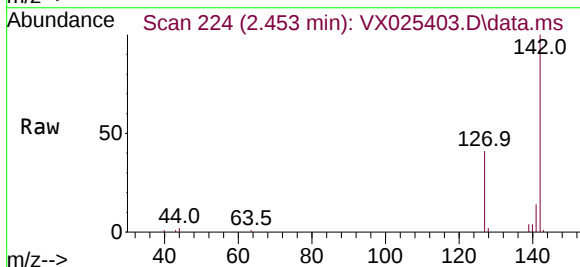
Manual Integrations
APPROVED

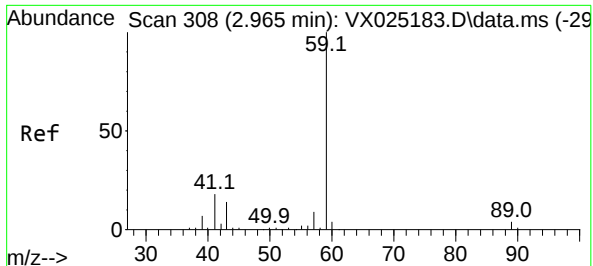
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#10
Methyl Iodide
Concen: 19.521 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Tgt Ion:142 Resp: 22359
Ion Ratio Lower Upper
142 100
127 42.3 38.9 58.3
141 13.5 11.7 17.5





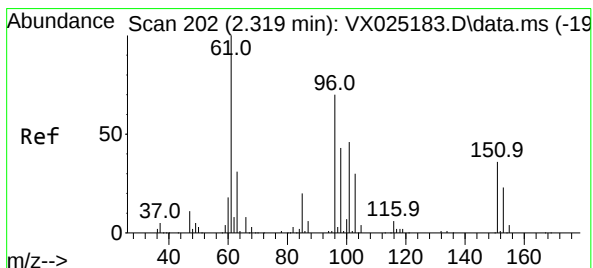
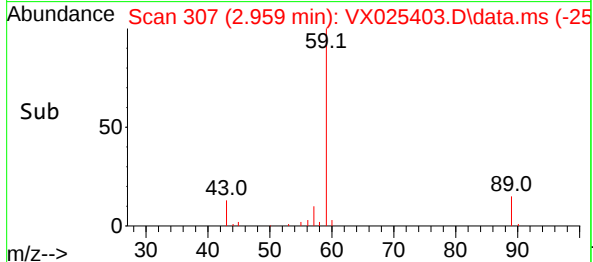
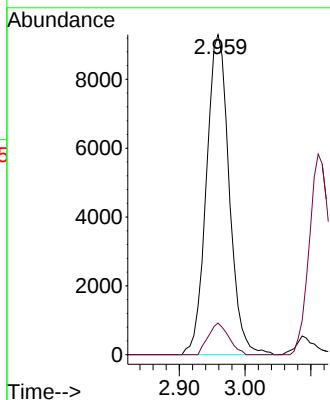
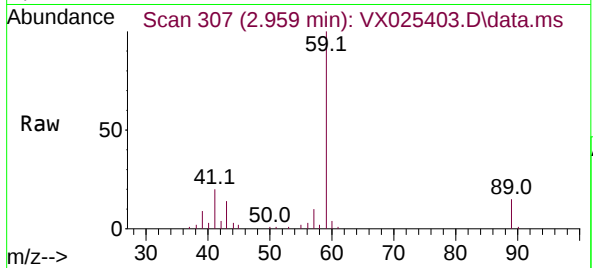
#11
Tert butyl alcohol
Concen: 81.377 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion: 59 Resp: 2243
Ion Ratio Lower Upper
59 100
57 8.9 8.5 12.7

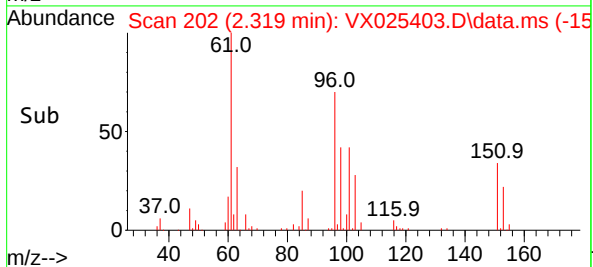
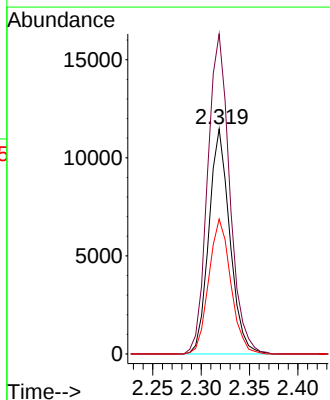
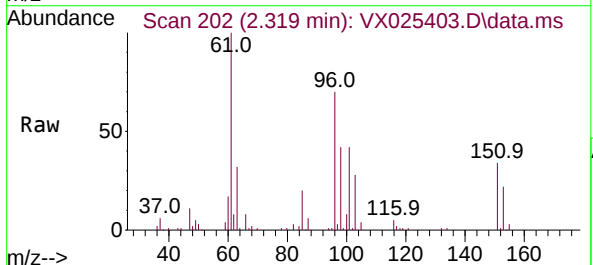
Manual Integrations
APPROVED

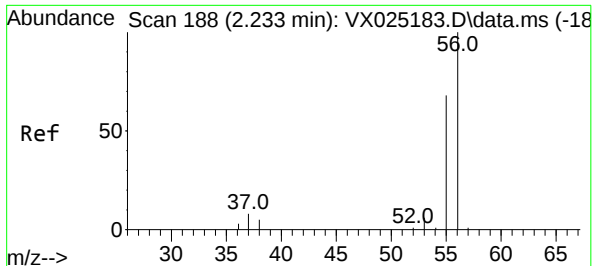
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#12
1,1-Dichloroethene
Concen: 18.934 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

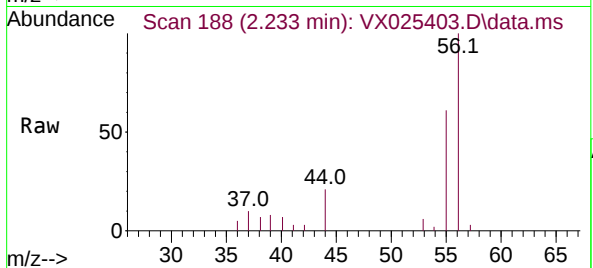
Tgt Ion: 96 Resp: 17274
Ion Ratio Lower Upper
96 100
61 142.1 134.1 201.1
98 59.9 51.5 77.3





#13
Acrolein
Concen: 73.803 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

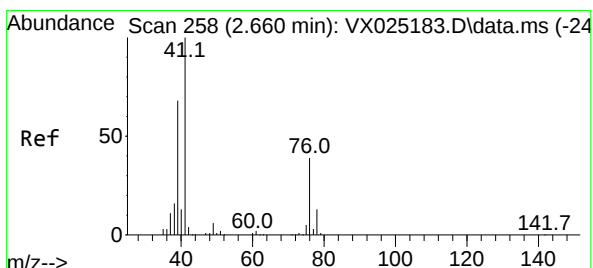
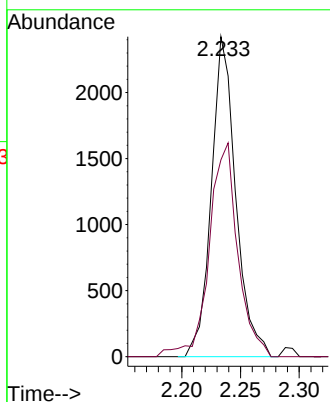
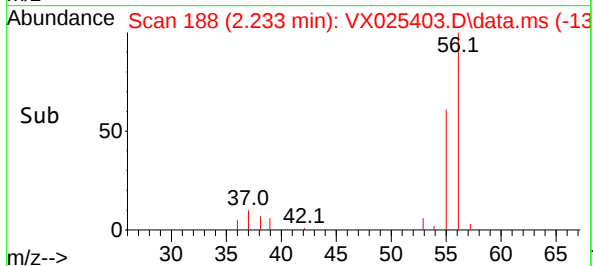
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



Tgt Ion: 56 Resp: 3508
Ion Ratio Lower Upper
56 100
55 77.9 58.6 87.8

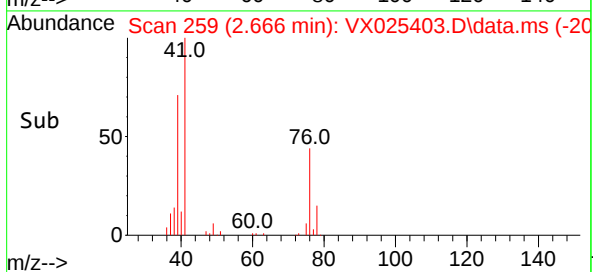
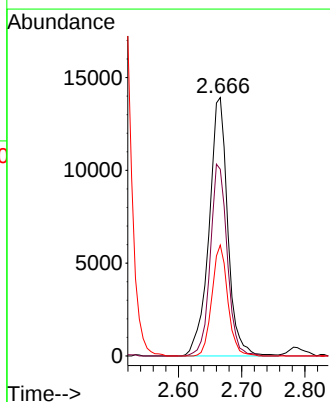
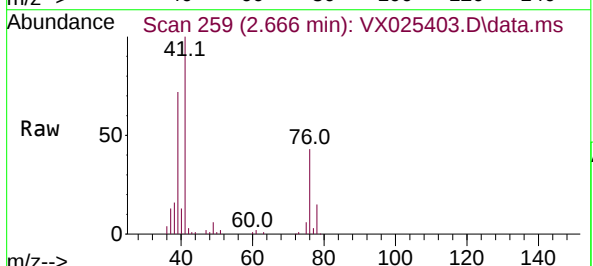
Manual Integrations
APPROVED

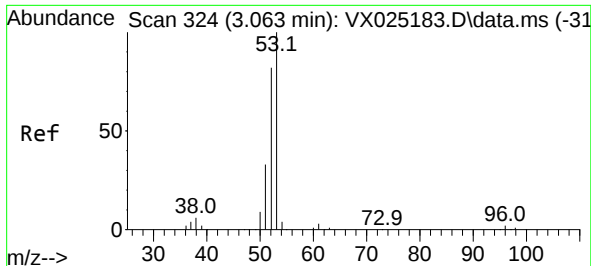
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#14
Allyl chloride
Concen: 17.331 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

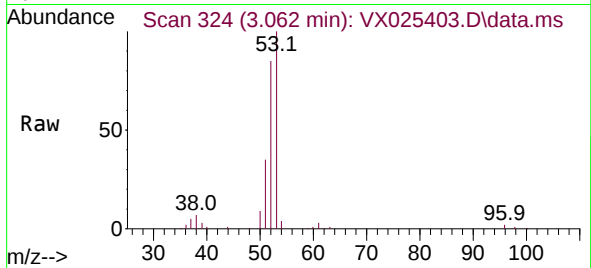
Tgt Ion: 41 Resp: 28616
Ion Ratio Lower Upper
41 100
39 67.2 54.6 82.0
76 36.2 25.3 37.9





#15
Acrylonitrile
Concen: 91.756 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

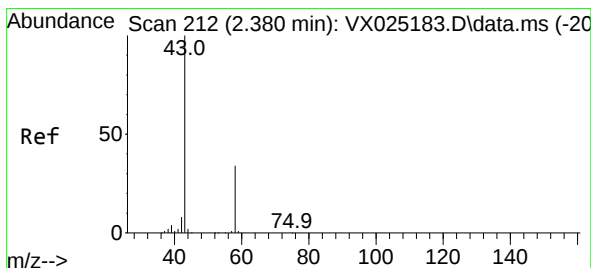
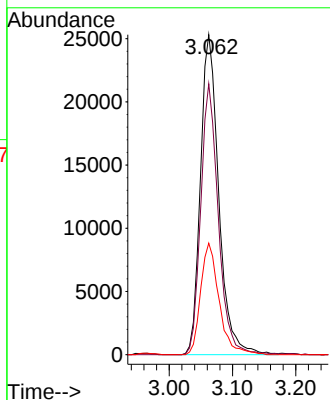
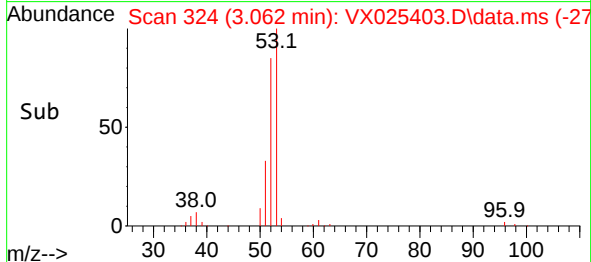
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



Tgt Ion: 53 Resp: 5108
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.4
51 35.1 29.8 44.8

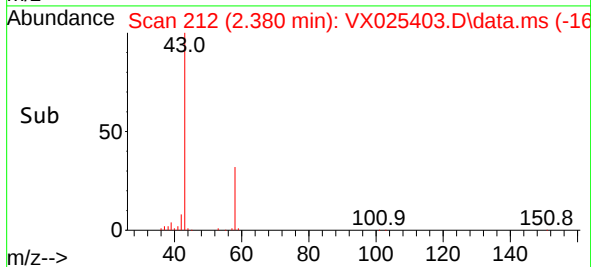
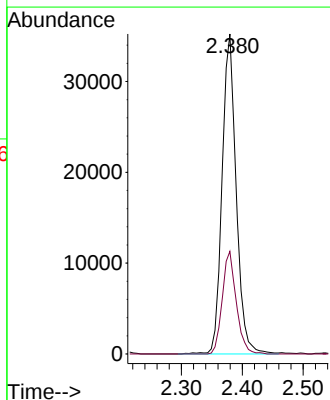
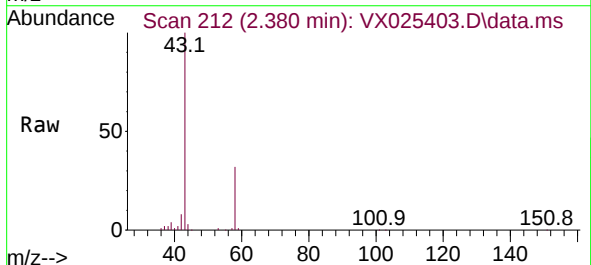
Manual Integrations
APPROVED

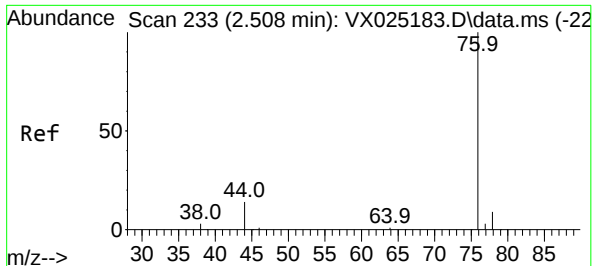
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#16
Acetone
Concen: 98.434 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Tgt Ion: 43 Resp: 56749
Ion Ratio Lower Upper
43 100
58 32.0 24.0 36.0





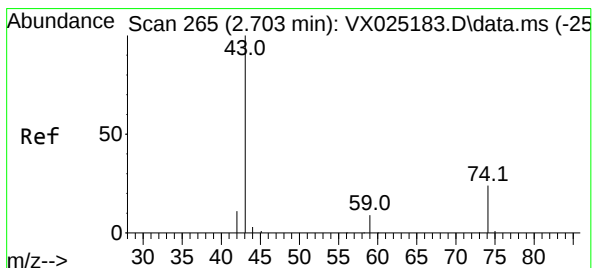
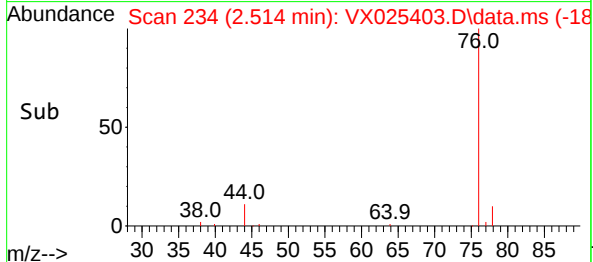
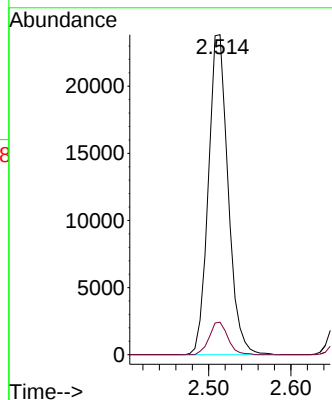
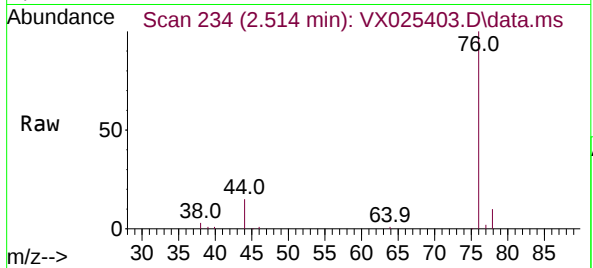
#17
Carbon Disulfide
Concen: 15.478 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion: 76 Resp: 3972
Ion Ratio Lower Upper
76 100
78 10.2 6.9 10.3

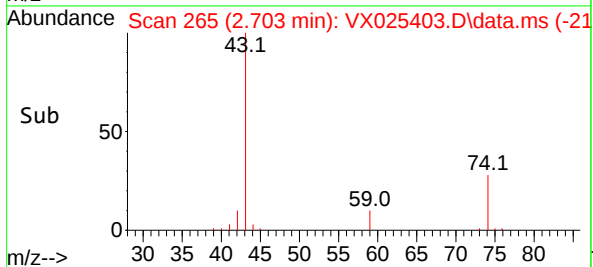
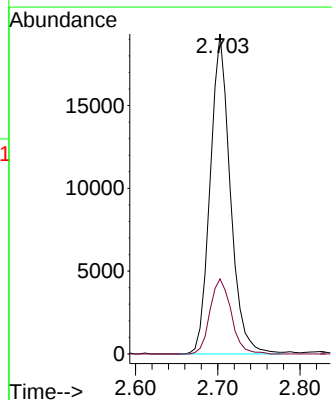
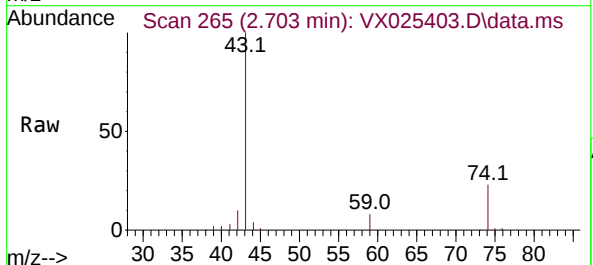
Manual Integrations
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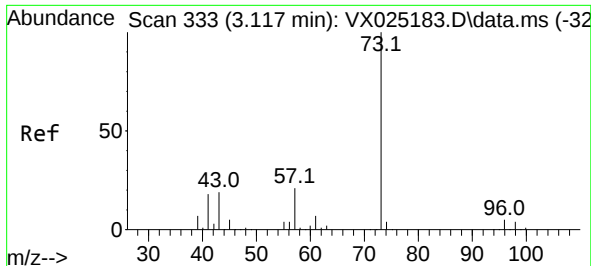
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#18
Methyl Acetate
Concen: 17.811 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Tgt Ion: 43 Resp: 32808
Ion Ratio Lower Upper
43 100
74 24.7 19.0 28.6





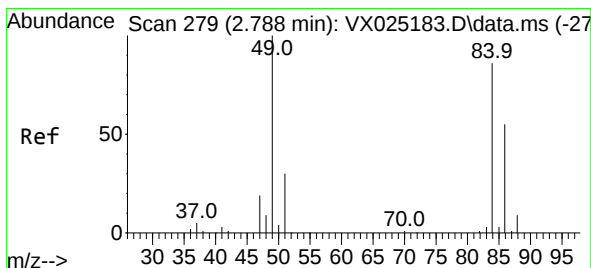
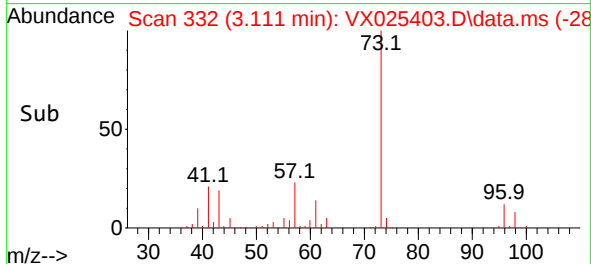
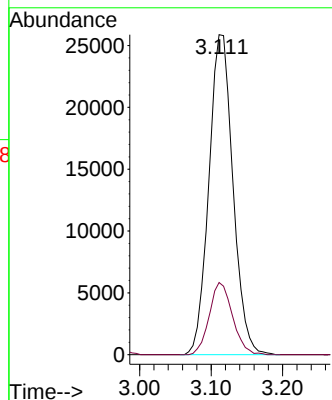
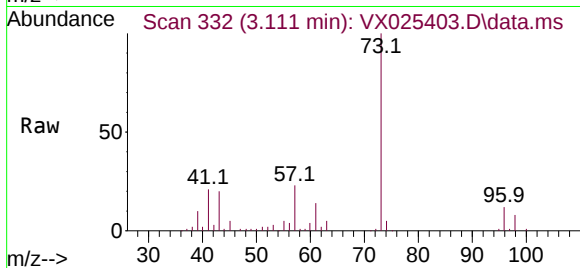
#19
Methyl tert-butyl Ether
Concen: 19.053 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion: 73 Resp: 6056
Ion Ratio Lower Upper
73 100
57 22.5 17.5 26.3

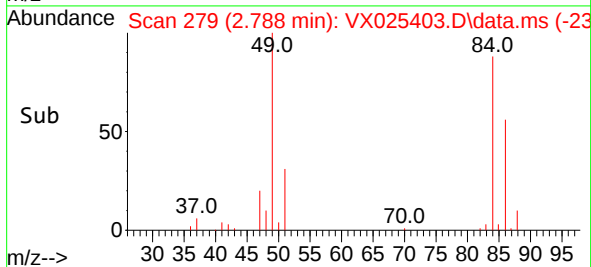
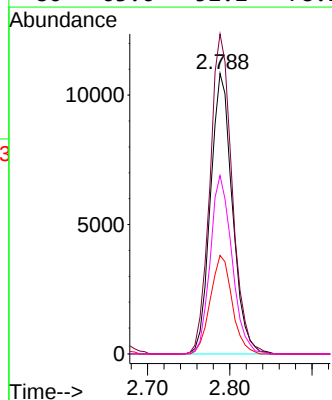
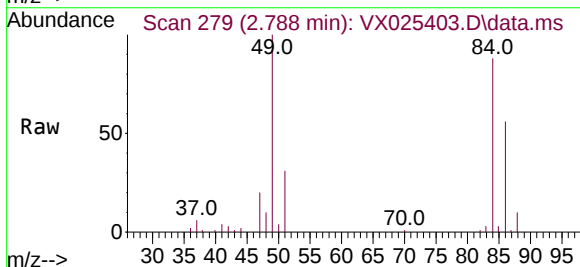
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#20
Methylene Chloride
Concen: 18.502 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

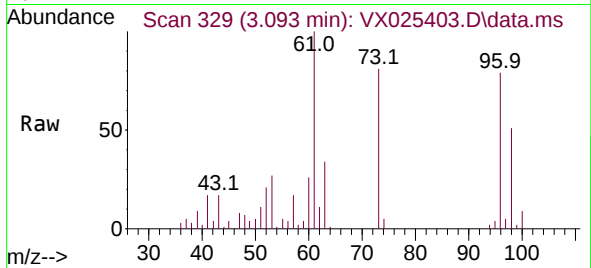
Tgt Ion: 84 Resp: 20052
Ion Ratio Lower Upper
84 100
49 114.1 98.2 147.2
51 35.2 30.2 45.4
86 63.6 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 18.609 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

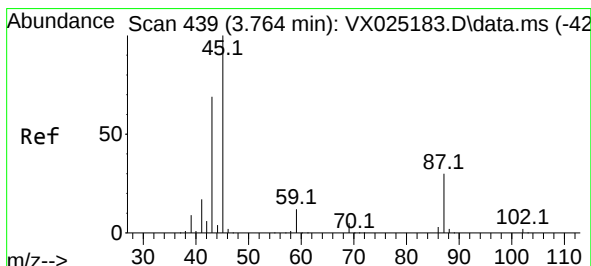
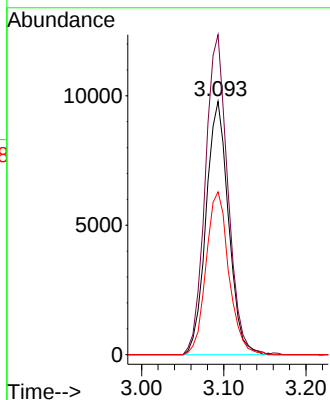
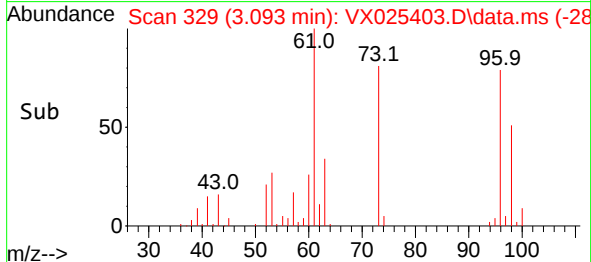
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



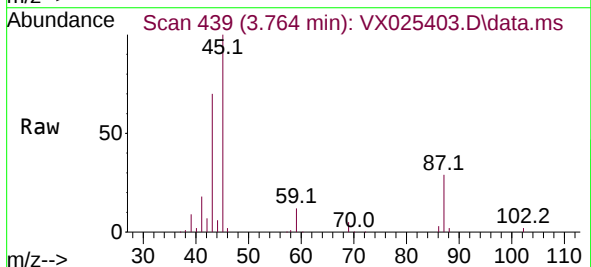
Tgt Ion: 96 Resp: 1859
Ion Ratio Lower Upper
96 100
61 126.3 117.9 176.9
98 64.3 51.1 76.7

Manual Integrations
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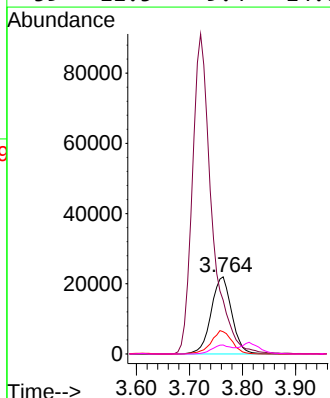
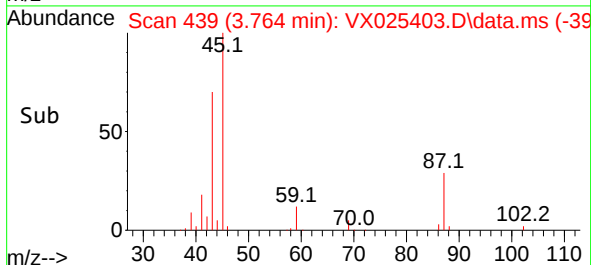
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

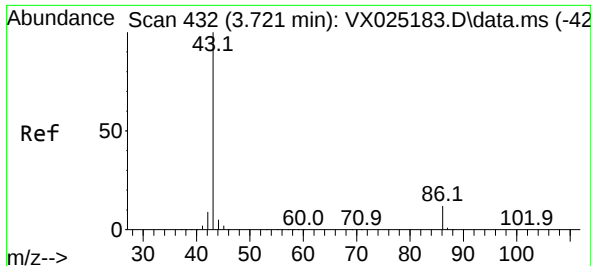


#22
Diisopropyl ether
Concen: 18.798 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11



Tgt Ion: 45 Resp: 59109
Ion Ratio Lower Upper
45 100
43 68.4 58.3 87.5
87 28.7 23.7 35.5
59 11.5 9.4 14.0





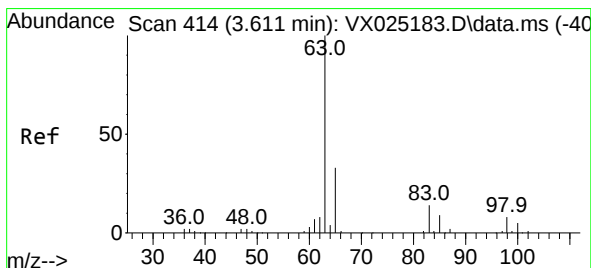
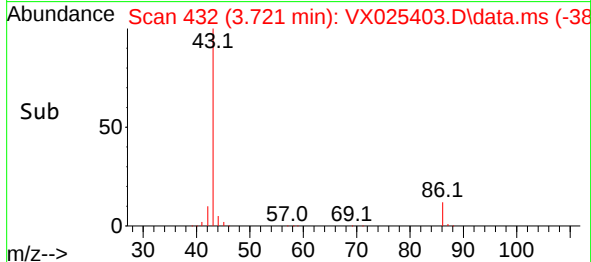
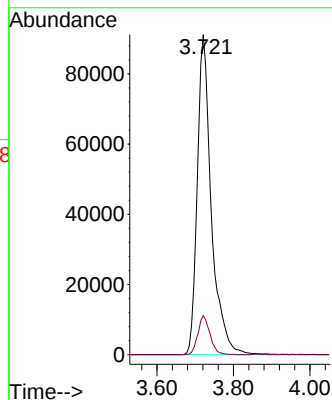
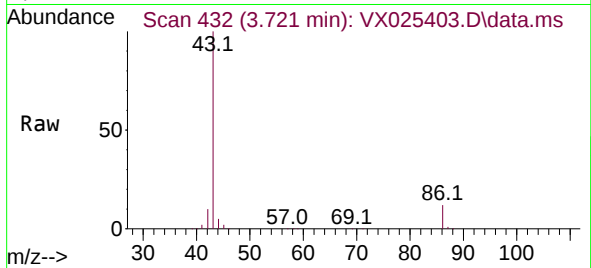
#23
 Vinyl Acetate
 Concen: 92.049 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025403.D
 Acq: 01 Dec 2021 11:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

Tgt Ion: 43 Resp: 23249
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.2 12.4

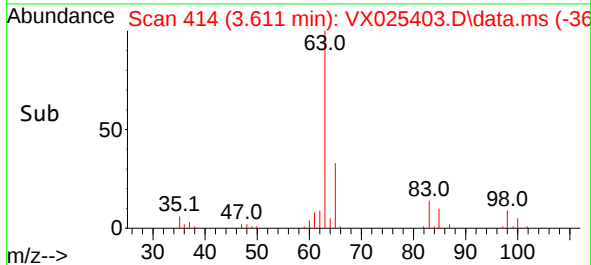
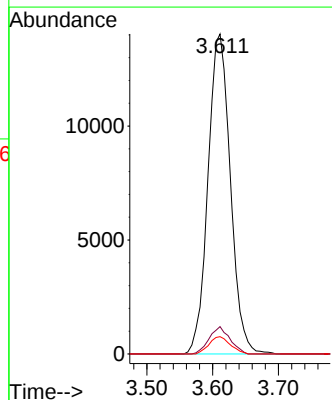
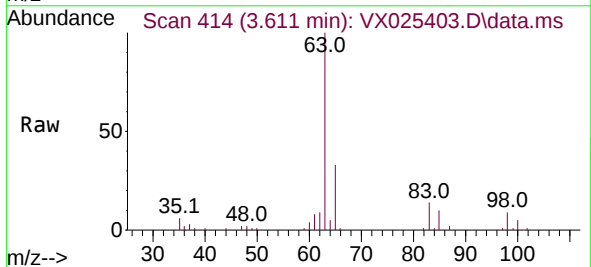
Manual Integrations
 APPROVED

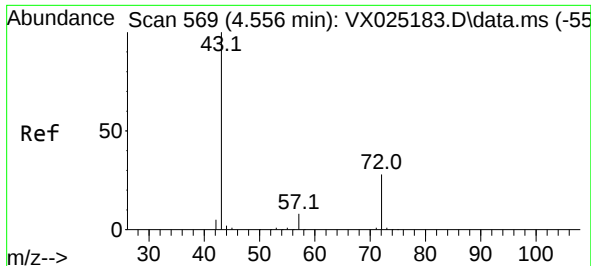
Reviewed By :John Carlone 12/02/2021
 Supervised By :Mahesh Dadoda 12/02/2021



#24
 1,1-Dichloroethane
 Concen: 19.370 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025403.D
 Acq: 01 Dec 2021 11:11

Tgt Ion: 63 Resp: 33280
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.3 9.9
 100 5.4 2.1 6.2





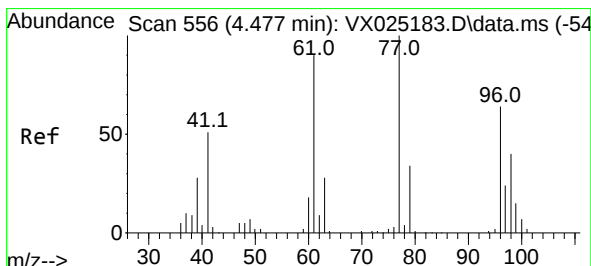
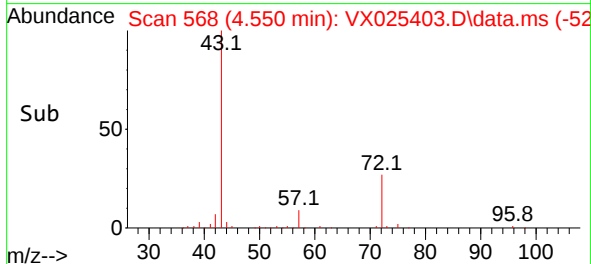
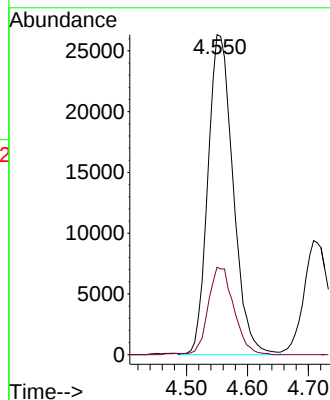
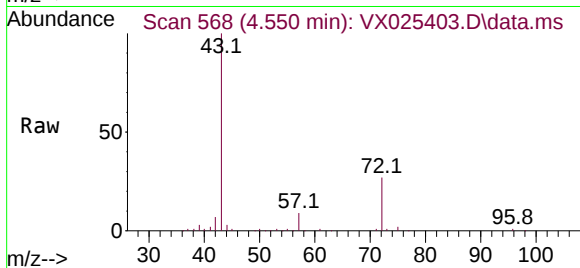
#25
2-Butanone
Concen: 90.834 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion: 43 Resp: 75712
Ion Ratio Lower Upper
43 100
72 27.3 21.2 31.8

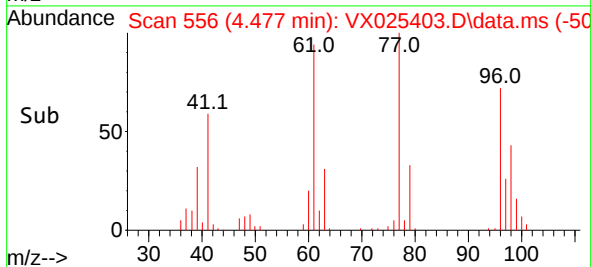
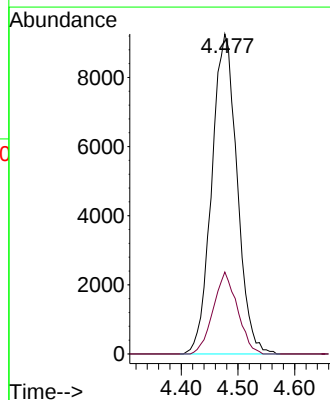
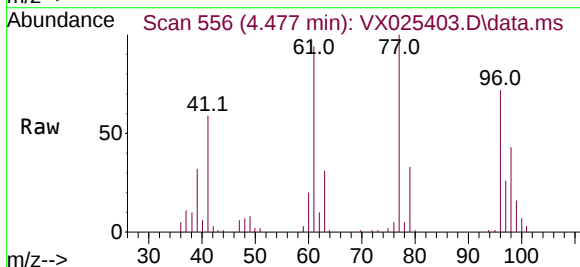
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#26
2,2-Dichloropropane
Concen: 18.444 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Tgt Ion: 77 Resp: 28729
Ion Ratio Lower Upper
77 100
97 24.4 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 19.025 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tgt Ion: 96 Resp: 2220

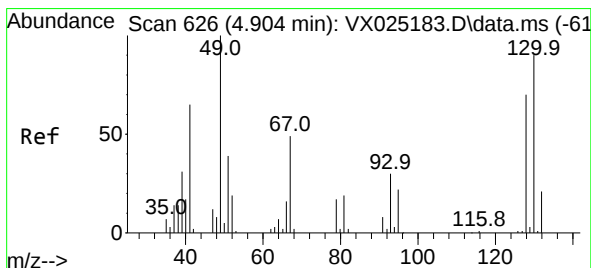
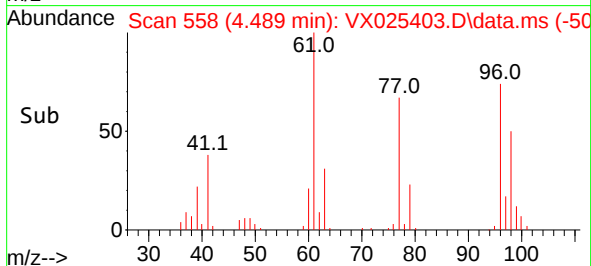
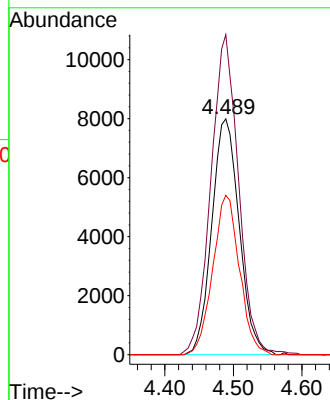
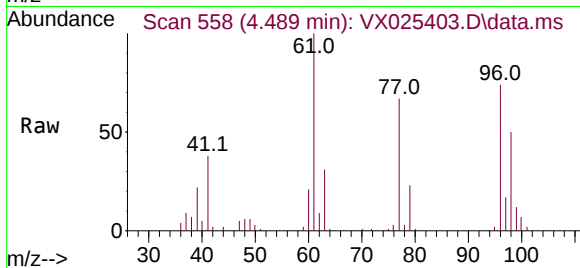
Ion	Ratio	Lower	Upper
96	100		
61	136.5	0.0	302.2
98	65.8	0.0	131.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#28

Bromochloromethane

Concen: 18.866 ug/l

RT: 4.897 min Scan# 625

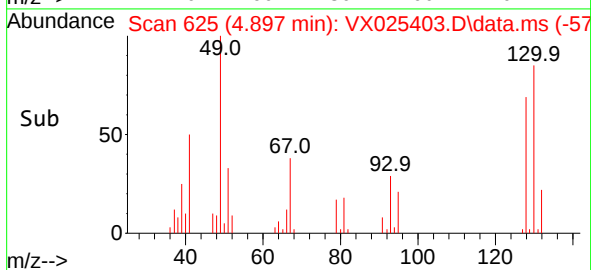
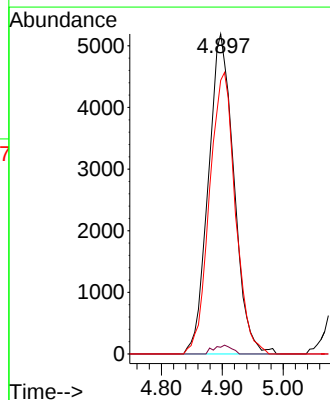
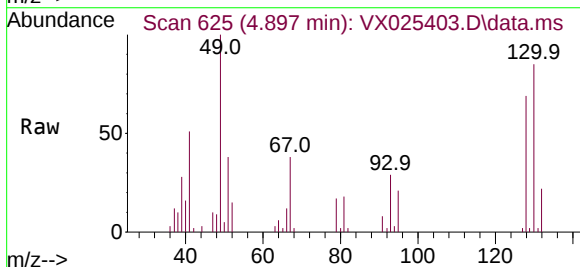
Delta R.T. -0.007 min

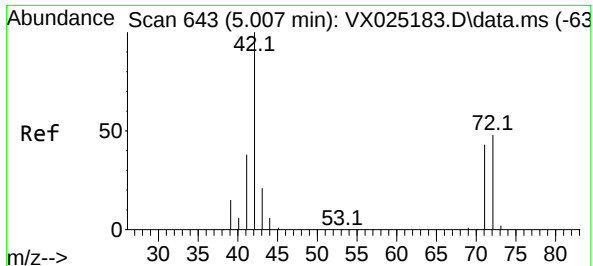
Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Tgt Ion: 49 Resp: 15114

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	88.7	65.2	97.8





#29

Tetrahydrofuran

Concen: 88.892 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

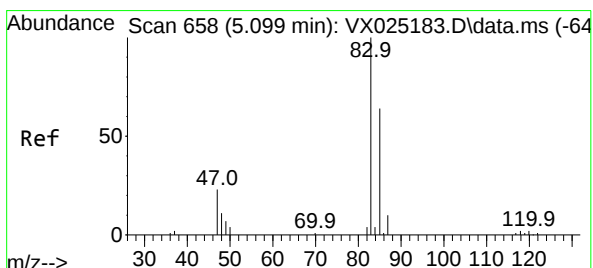
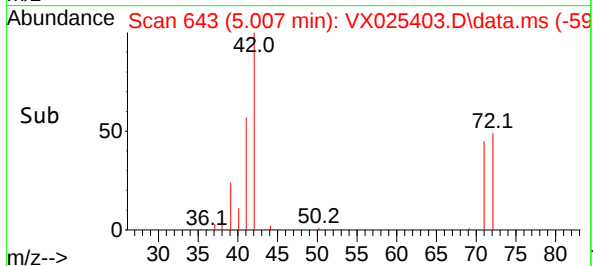
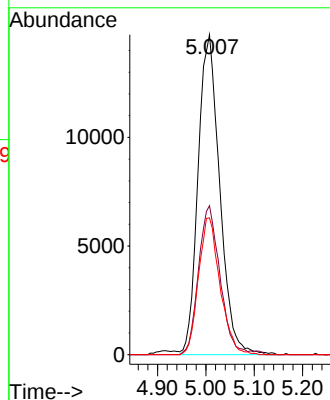
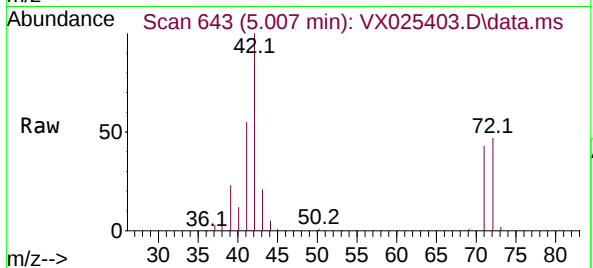
Tgt Ion:	42	Resp:	4587
Ion	Ratio	Lower	Upper
42	100		
72	46.5	36.1	54.1
71	42.4	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#30

Chloroform

Concen: 19.673 ug/l

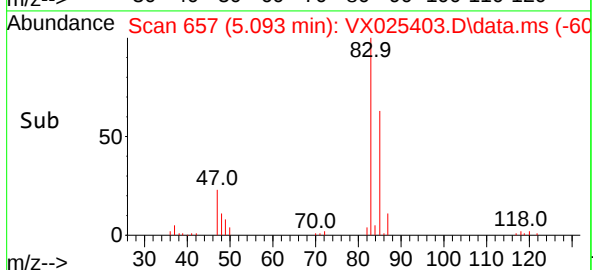
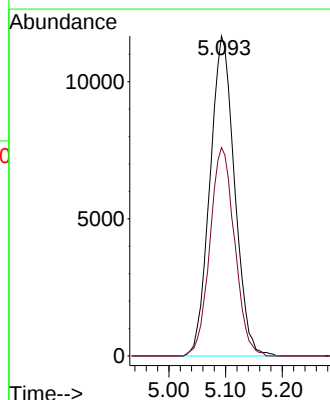
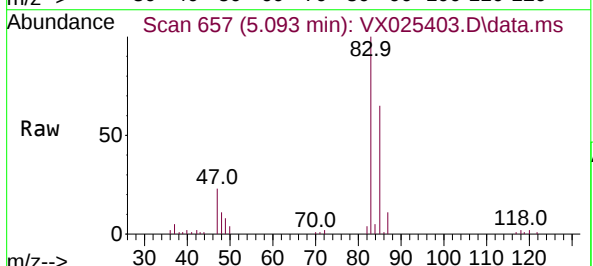
RT: 5.093 min Scan# 657

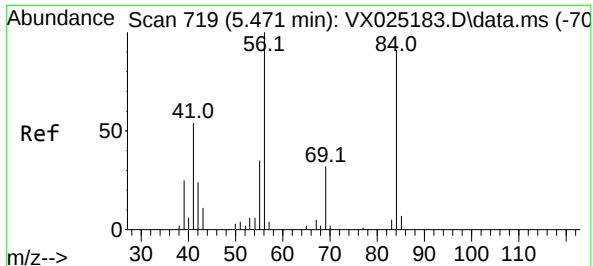
Delta R.T. -0.006 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

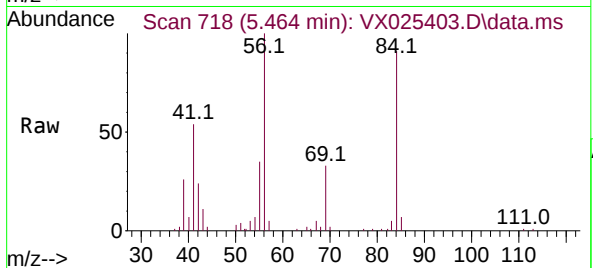
Tgt Ion:	83	Resp:	35175
Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.2	75.2





#31
Cyclohexane
Concen: 18.624 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

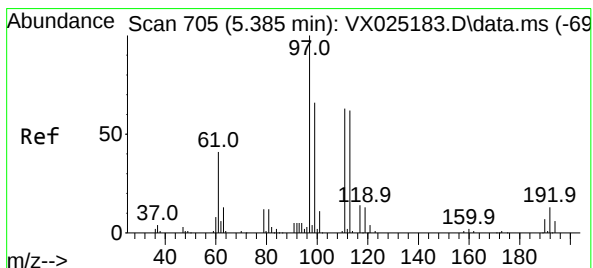
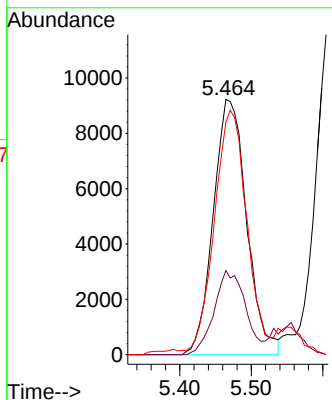
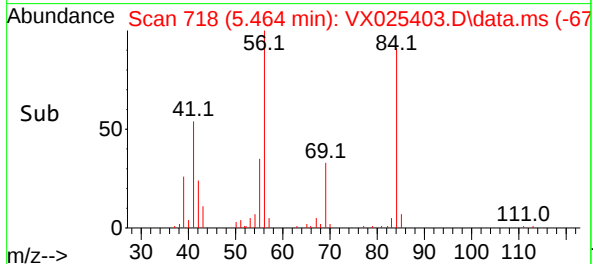
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



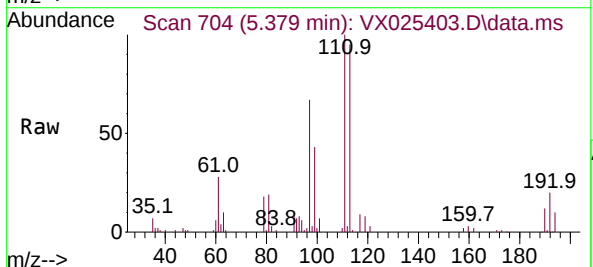
Tgt Ion: 56 Resp: 29860
Ion Ratio Lower Upper
56 100
69 33.0 24.2 36.2
84 89.6 71.5 107.3

Manual Integrations
APPROVED

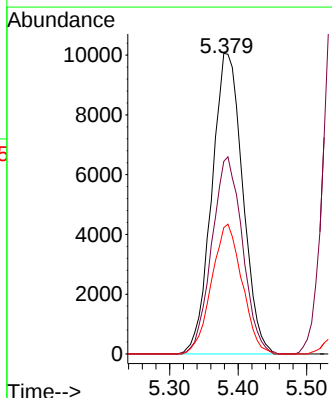
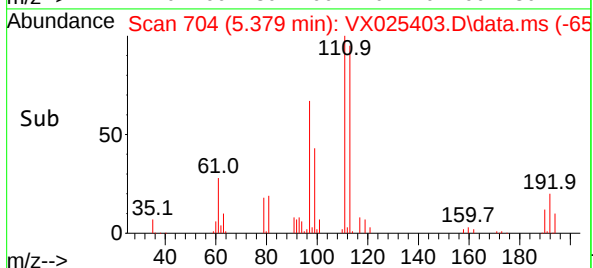
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

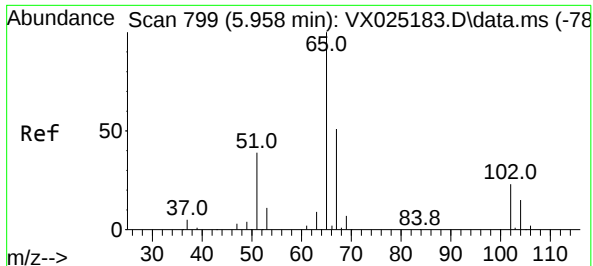


#32
1,1,1-Trichloroethane
Concen: 19.215 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11



Tgt Ion: 97 Resp: 31454
Ion Ratio Lower Upper
97 100
99 65.1 50.9 76.3
61 42.7 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 47.766 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tgt Ion: 65 Resp: 4955

Ion Ratio Lower Upper

65 100

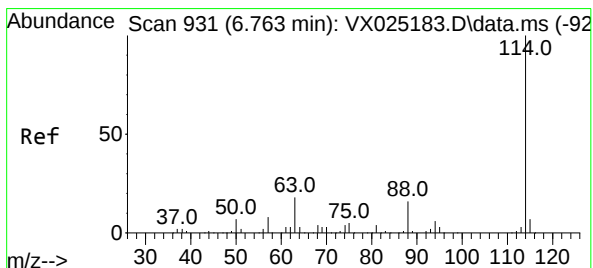
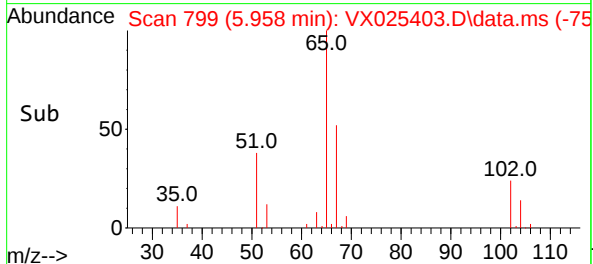
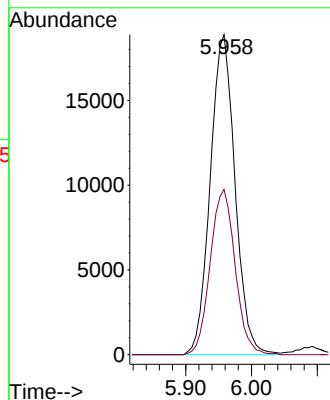
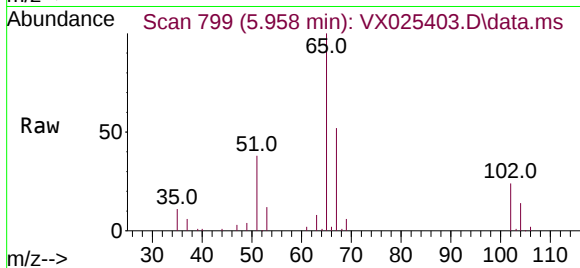
67 51.9 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

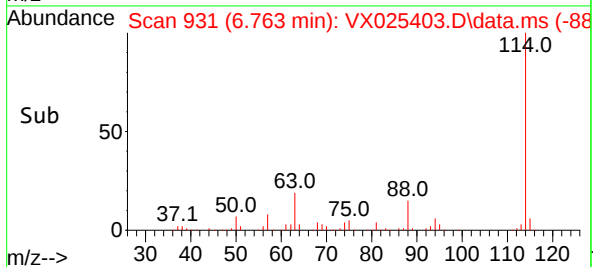
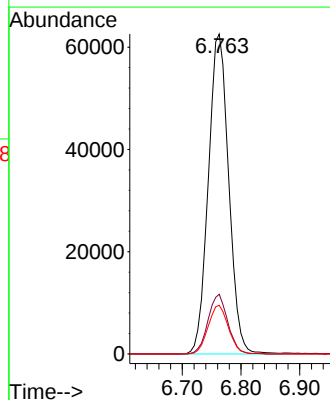
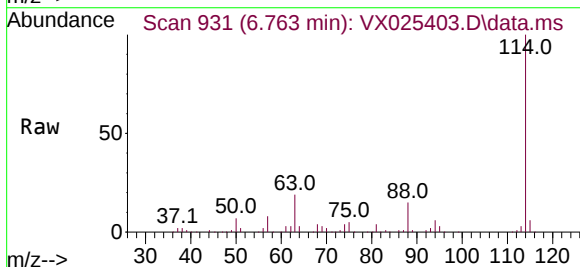
Tgt Ion:114 Resp: 150725

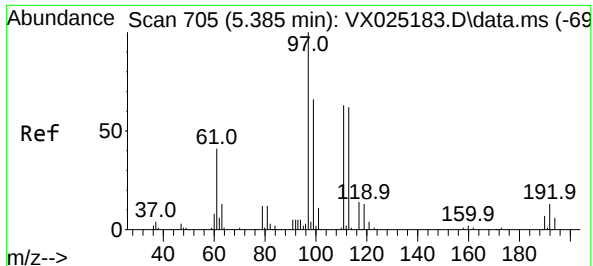
Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.0

88 15.2 0.0 34.8





#35

Dibromofluoromethane

Concen: 47.664 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tgt Ion: 113 Resp: 4408

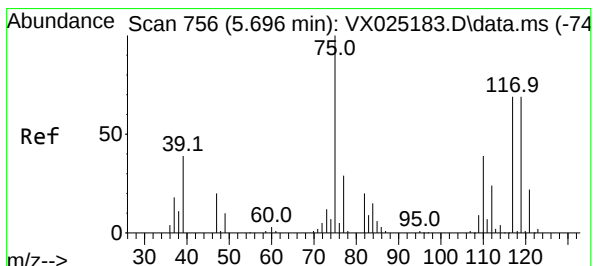
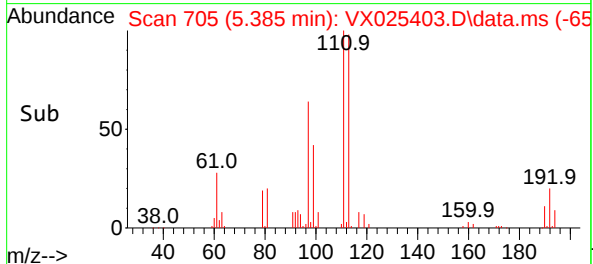
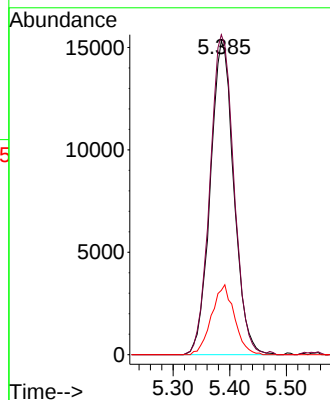
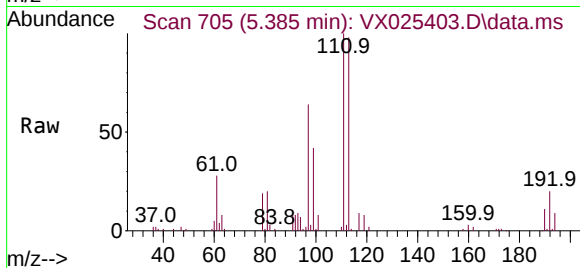
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.1	123.1
192	21.6	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#36

1,1-Dichloropropene

Concen: 19.130 ug/l

RT: 5.690 min Scan# 755

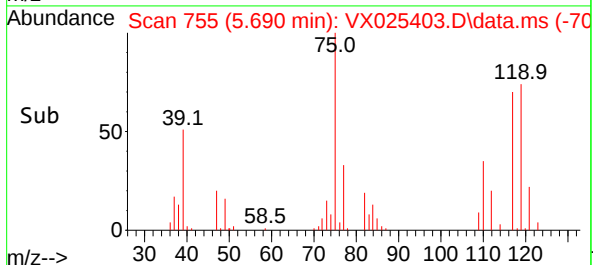
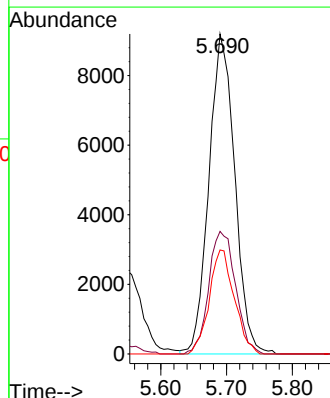
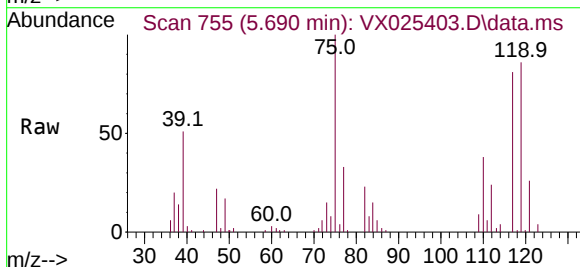
Delta R.T. -0.006 min

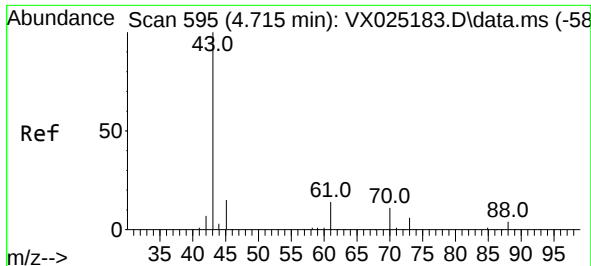
Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Tgt Ion: 75 Resp: 25157

Ion	Ratio	Lower	Upper
75	100		
110	39.7	18.1	54.3
77	31.5	24.4	36.6





#37

Ethyl Acetate

Concen: 18.047 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Instrument :

MSVOA_X

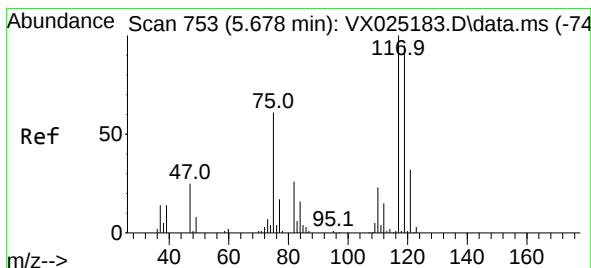
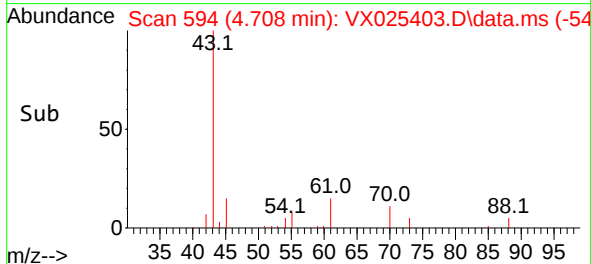
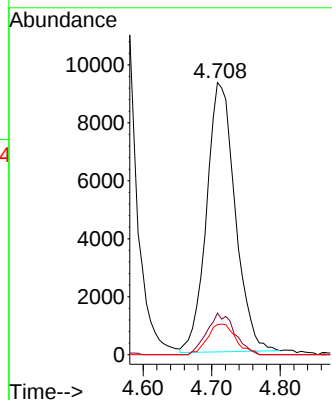
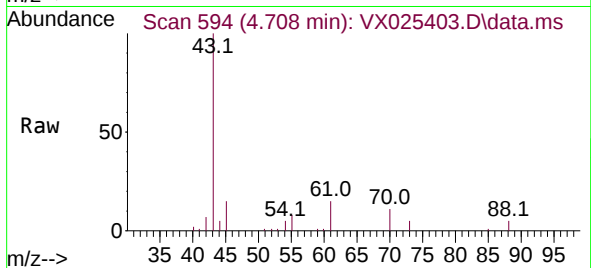
ClientSampleId :

VX1201WBS01

Tgt Ion: 43	Resp: 2700
Ion Ratio	Lower Upper
43 100	
61 14.8	11.4 17.0
70 11.2	8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#38

Carbon Tetrachloride

Concen: 19.125 ug/l

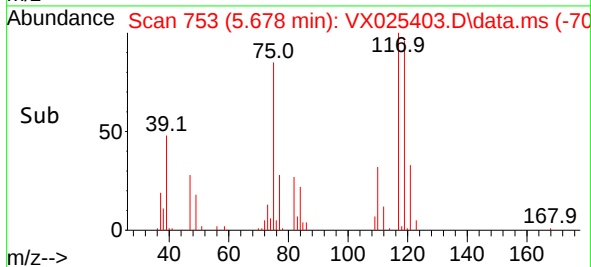
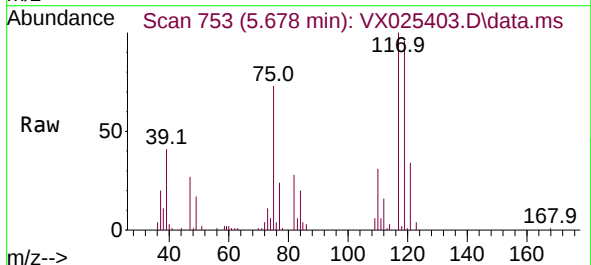
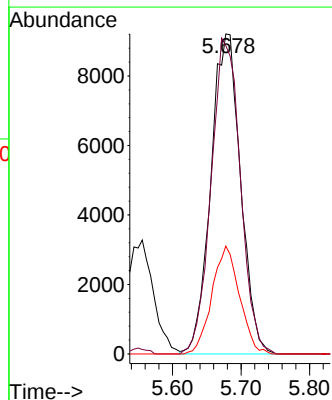
RT: 5.678 min Scan# 753

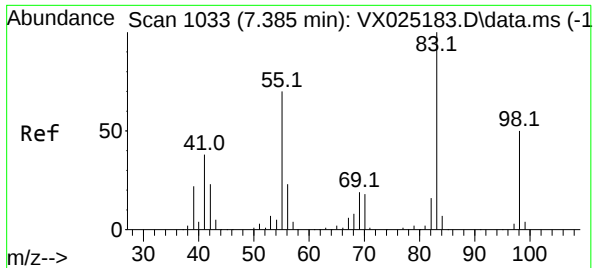
Delta R.T. -0.000 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Tgt Ion: 117	Resp: 27700
Ion Ratio	Lower Upper
117 100	
119 96.4	75.6 113.4
121 33.7	23.7 35.5





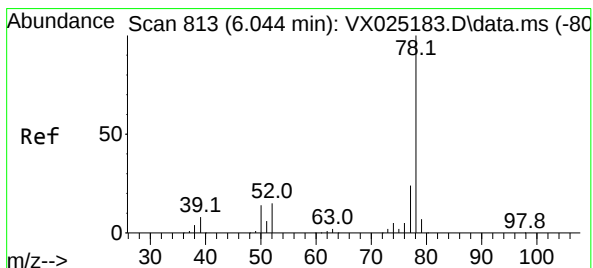
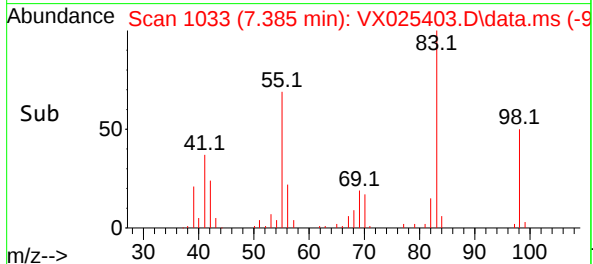
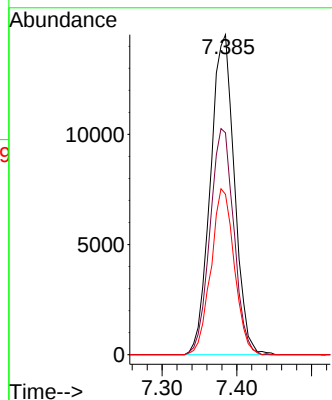
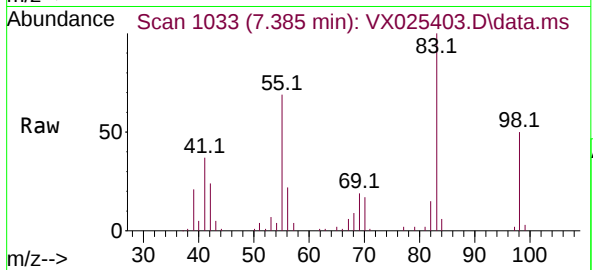
#39
Methylcyclohexane
Concen: 19.202 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion: 83 Resp: 32390
Ion Ratio Lower Upper
83 100
55 69.3 60.8 91.2
98 50.1 37.0 55.4

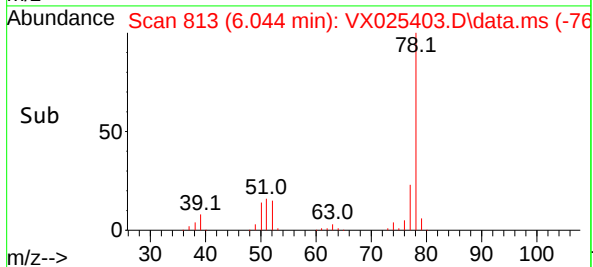
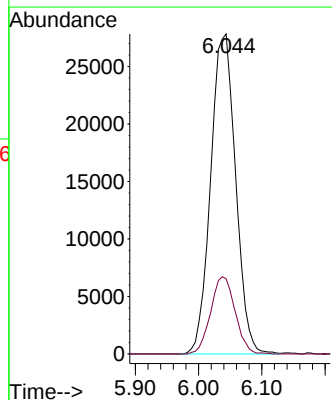
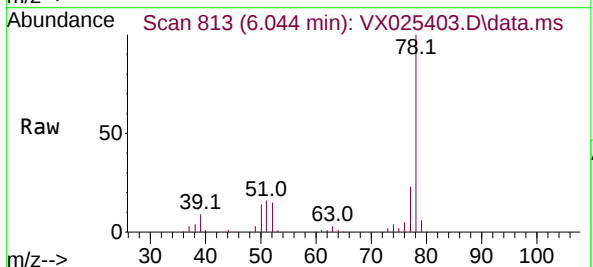
Manual Integrations
APPROVED

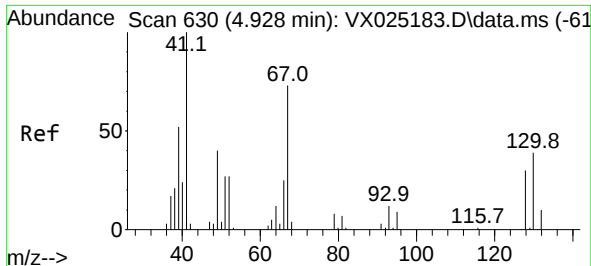
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#40
Benzene
Concen: 19.162 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

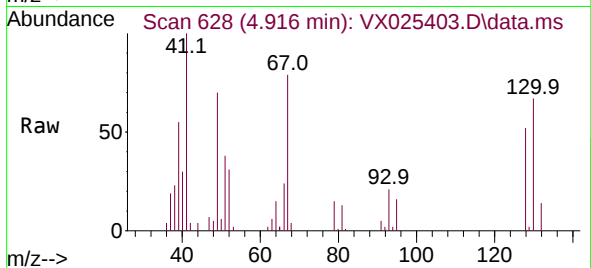
Tgt Ion: 78 Resp: 76333
Ion Ratio Lower Upper
78 100
77 23.5 18.3 27.5





#41
Methacrylonitrile
Concen: 17.716 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

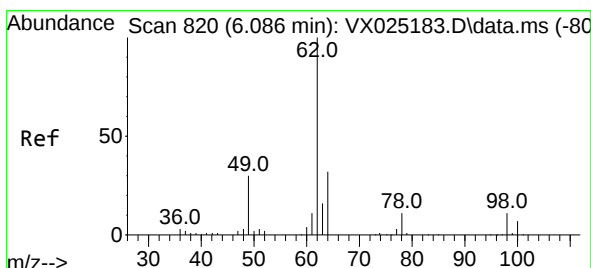
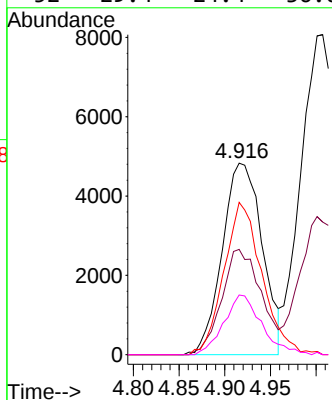
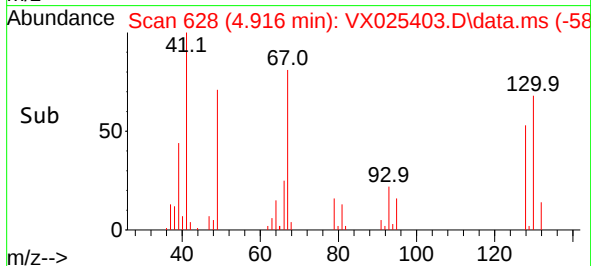
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



Tgt Ion: 41 Resp: 1471
Ion Ratio Lower Upper
41 100
39 54.2 44.6 67.0
67 75.8 56.7 85.1
52 29.4 24.4 36.6

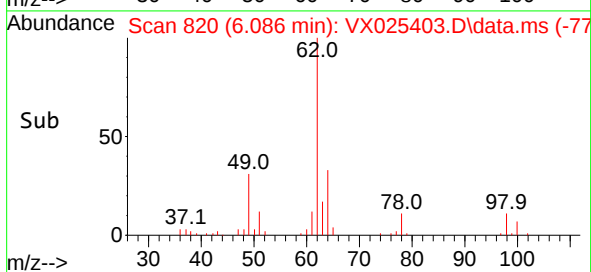
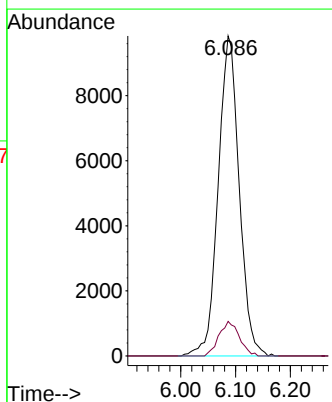
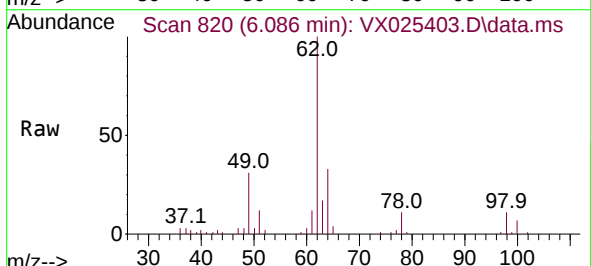
Manual Integrations
APPROVED

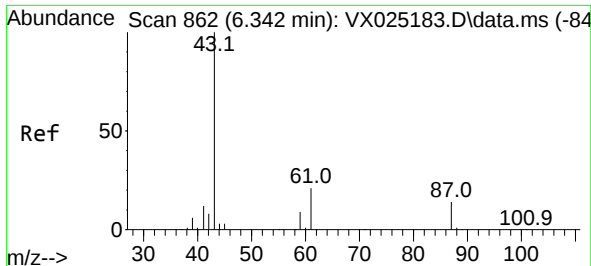
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#42
1,2-Dichloroethane
Concen: 20.220 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

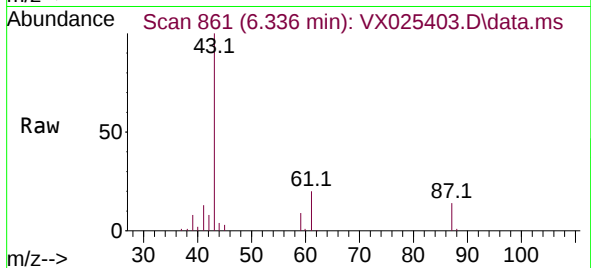
Tgt Ion: 62 Resp: 26209
Ion Ratio Lower Upper
62 100
98 10.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 17.845 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

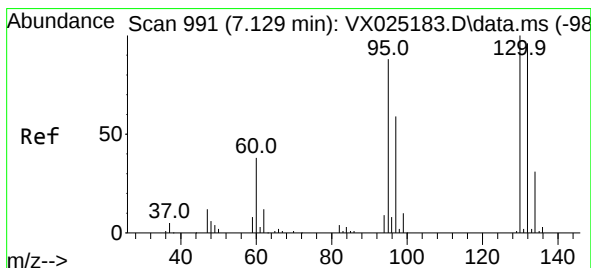
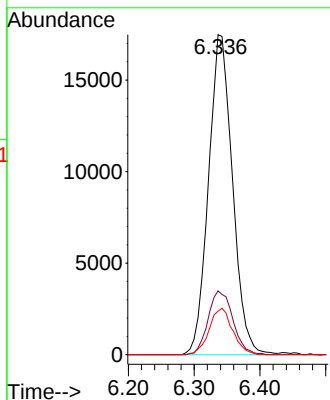
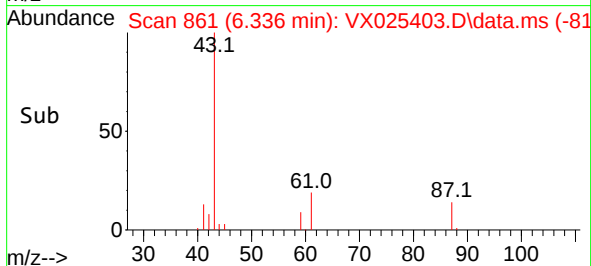
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



Tgt Ion: 43 Resp: 44434
Ion Ratio Lower Upper
43 100
61 20.5 15.3 22.9
87 14.1 10.9 16.3

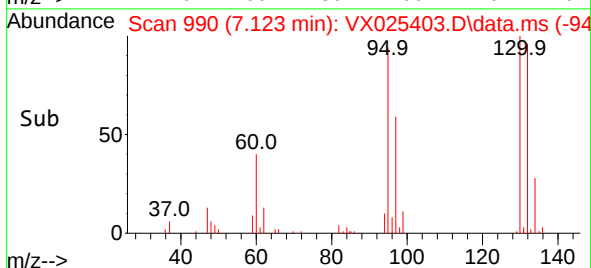
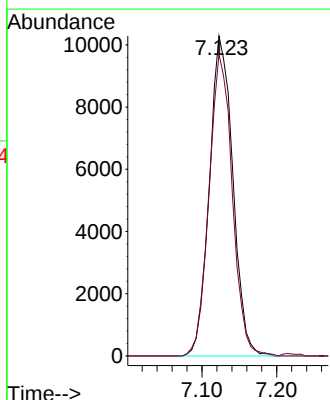
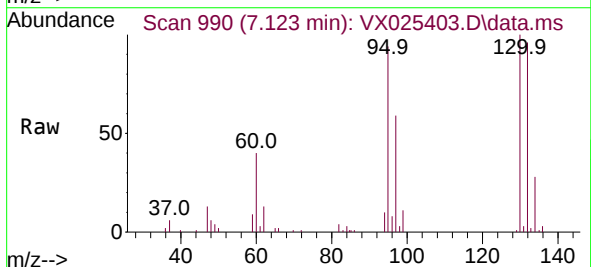
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#44
Trichloroethene
Concen: 19.353 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Tgt Ion:130 Resp: 22396
Ion Ratio Lower Upper
130 100
95 94.4 0.0 196.8





#45

1,2-Dichloropropane

Concen: 19.269 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tgt Ion: 63 Resp: 1885

Ion Ratio Lower Upper

63 100

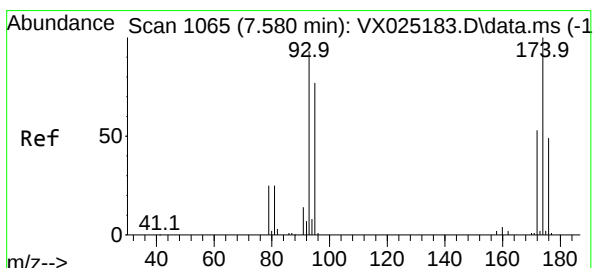
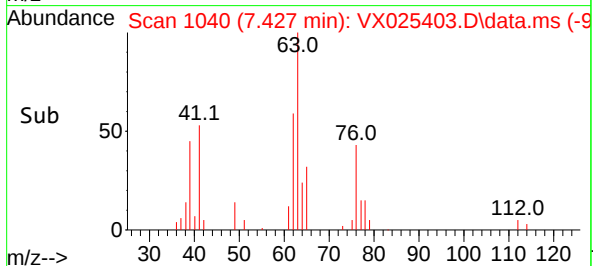
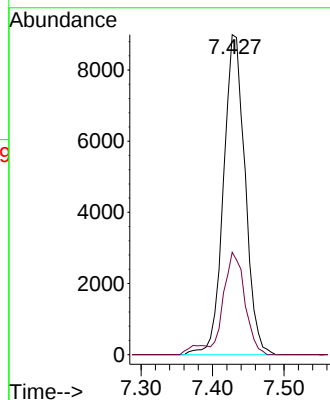
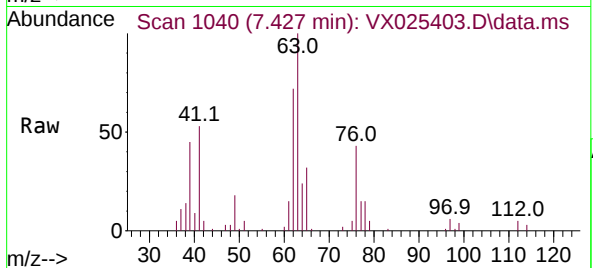
65 32.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#46

Dibromomethane

Concen: 19.880 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

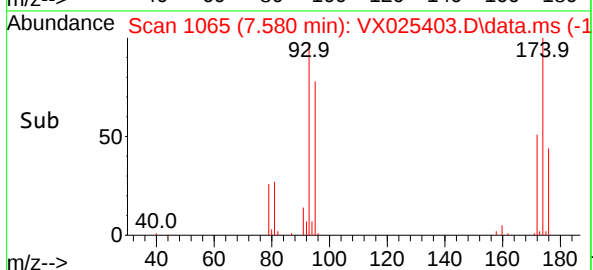
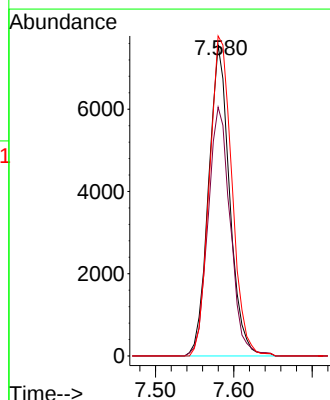
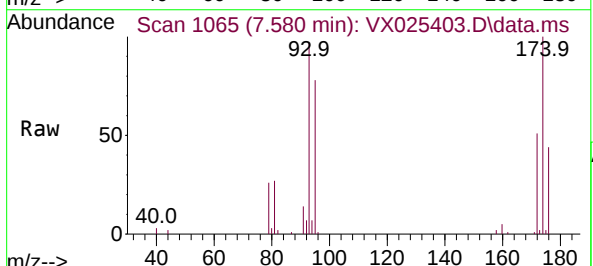
Tgt Ion: 93 Resp: 14120

Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

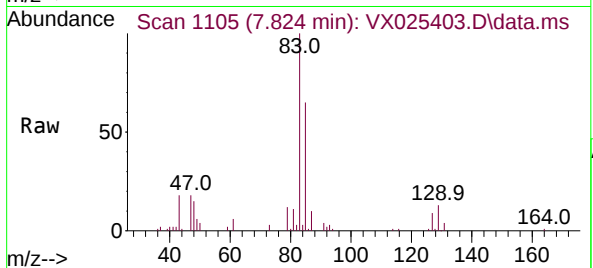
174 109.9 79.2 118.8





#47
Bromodichloromethane
Concen: 18.846 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

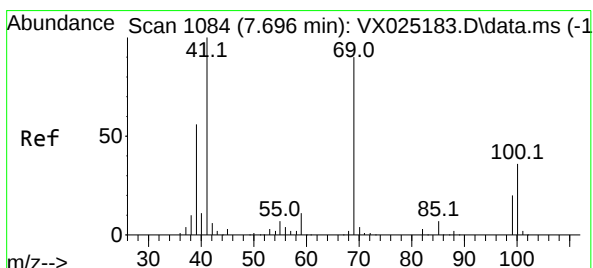
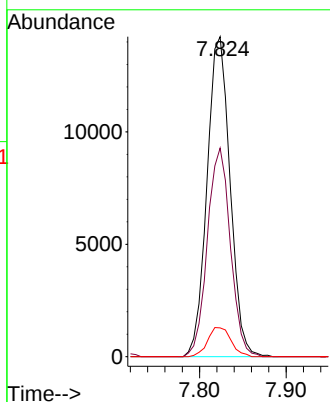
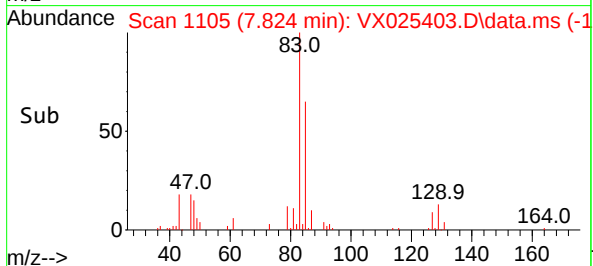
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



Tgt Ion: 83 Resp: 2630
Ion Ratio Lower Upper
83 100
85 65.2 53.5 80.3
127 9.0 7.7 11.5

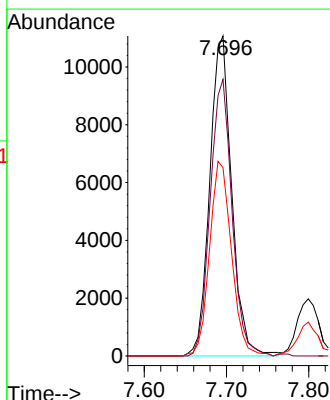
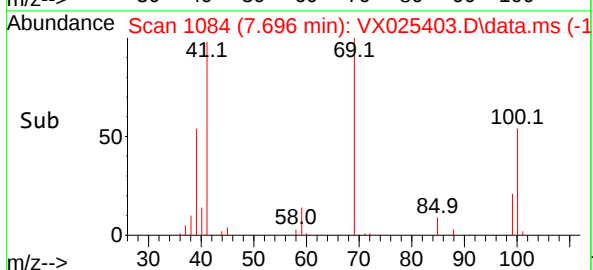
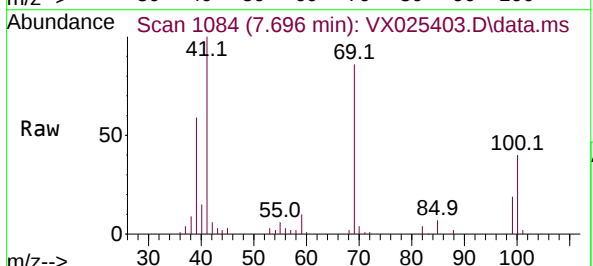
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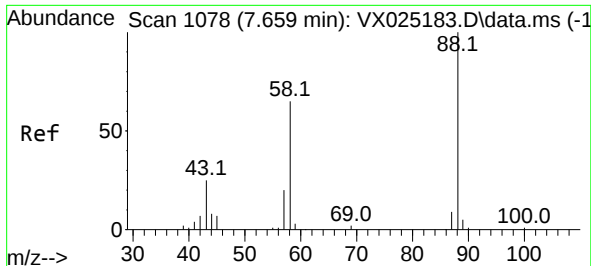
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#48
Methyl methacrylate
Concen: 17.544 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Tgt Ion: 41 Resp: 20502
Ion Ratio Lower Upper
41 100
69 86.1 64.5 96.7
39 61.0 46.9 70.3





#49

1,4-Dioxane

Concen: 334.515 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

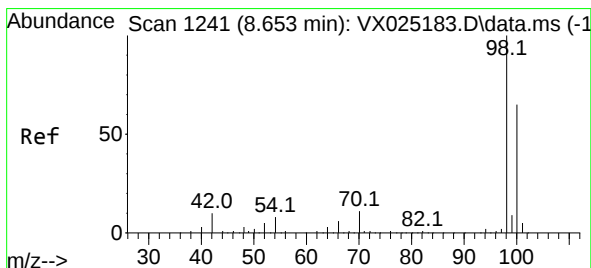
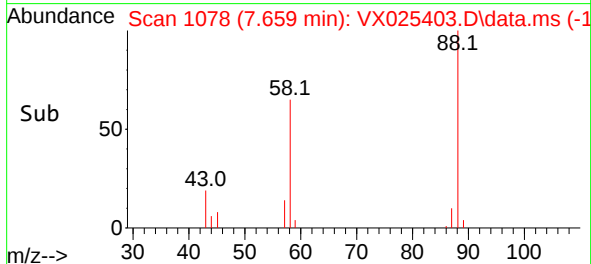
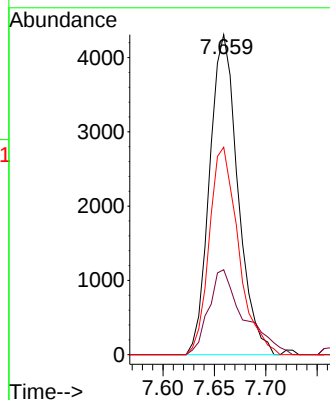
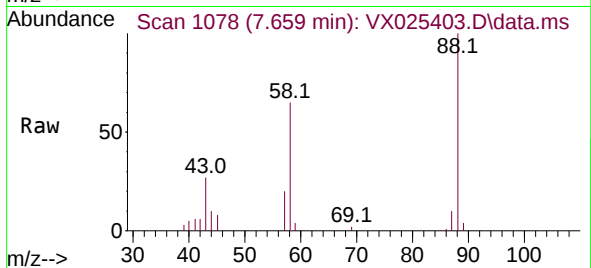
Tgt Ion:	88	Resp:	825
Ion Ratio	Lower	Upper	
88	100		
43	33.0	27.0	40.6
58	67.0	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#50

Toluene-d8

Concen: 46.676 ug/l

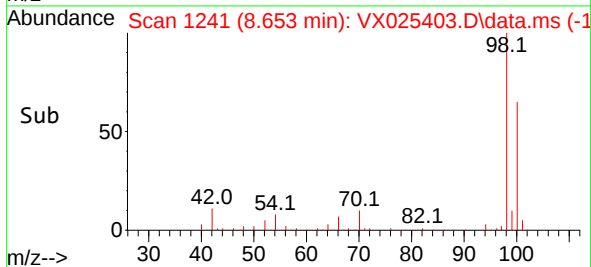
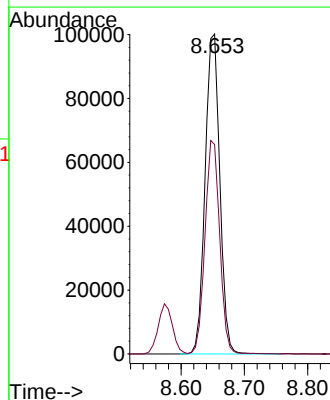
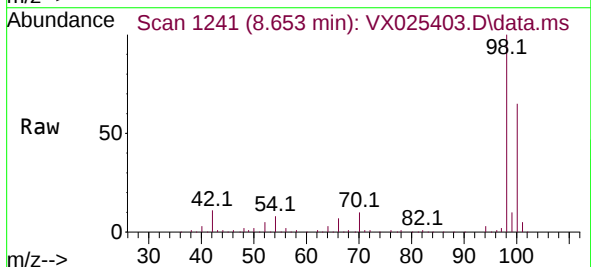
RT: 8.653 min Scan# 1241

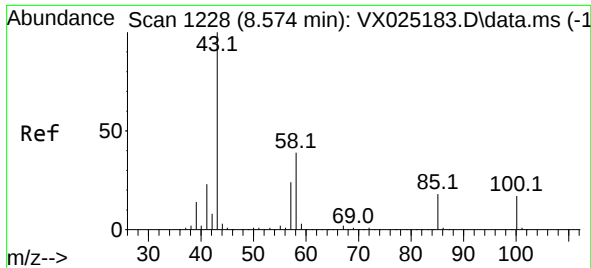
Delta R.T. -0.000 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Tgt Ion:	98	Resp:	162297
Ion Ratio	Lower	Upper	
98	100		
100	66.9	51.4	77.0





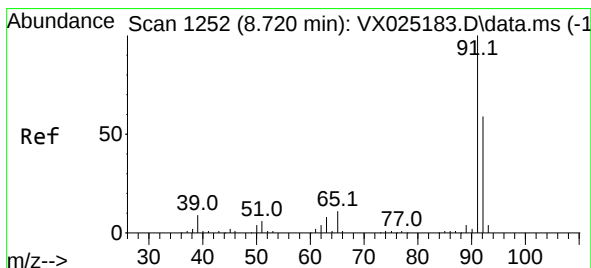
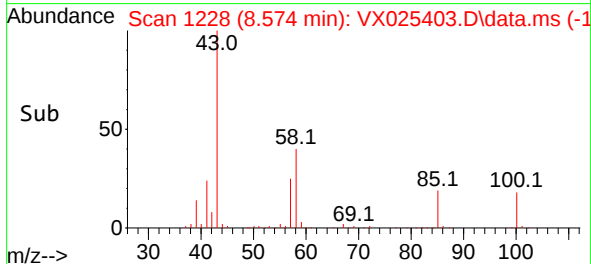
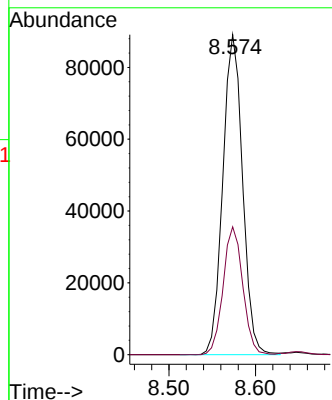
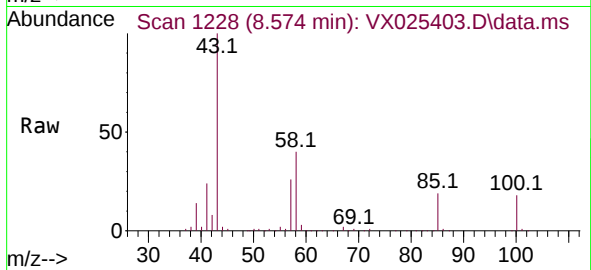
#51
4-Methyl-2-Pentanone
Concen: 90.444 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion: 43 Resp: 14121
Ion Ratio Lower Upper
43 100
58 39.7 30.9 46.3

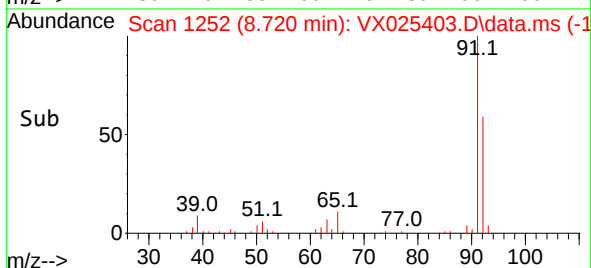
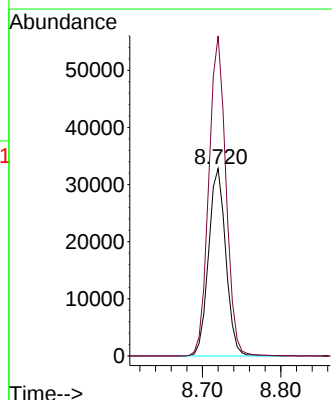
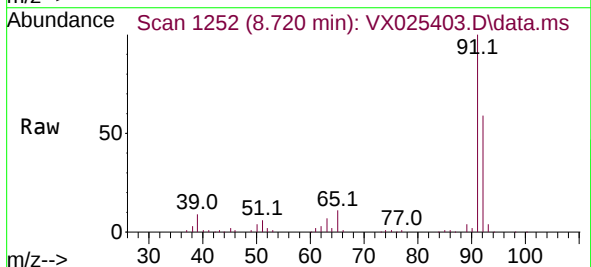
Manual Integrations
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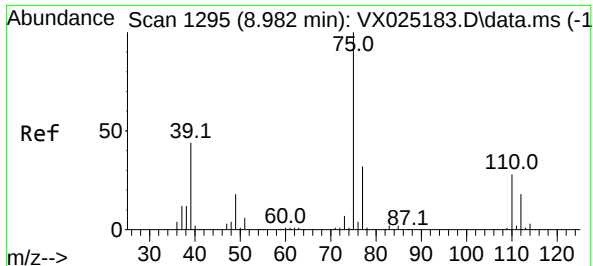
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#52
Toluene
Concen: 19.231 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Tgt Ion: 92 Resp: 50014
Ion Ratio Lower Upper
92 100
91 170.2 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 17.707 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tgt Ion: 75 Resp: 27484

Ion Ratio Lower Upper

75 100

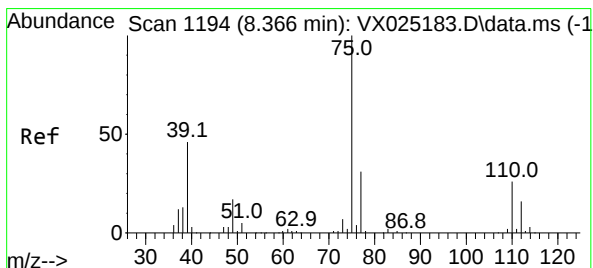
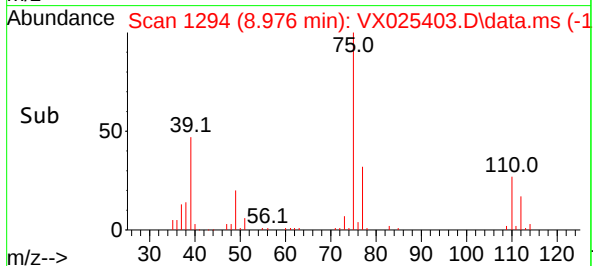
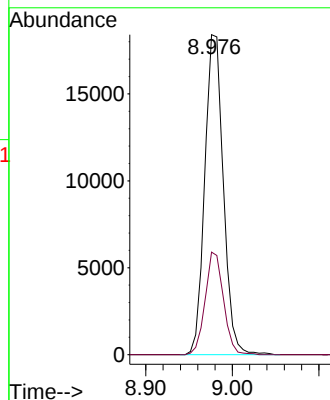
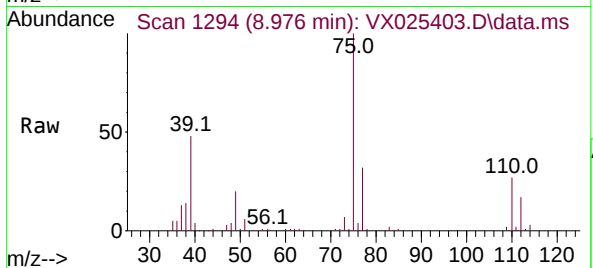
77 32.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#54

cis-1,3-Dichloropropene

Concen: 18.235 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

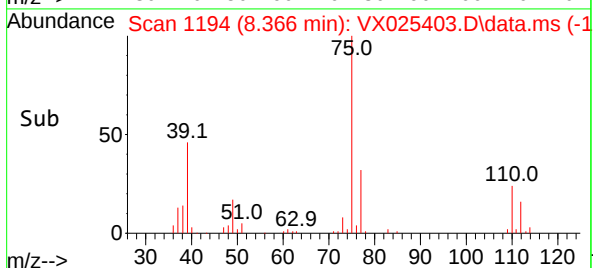
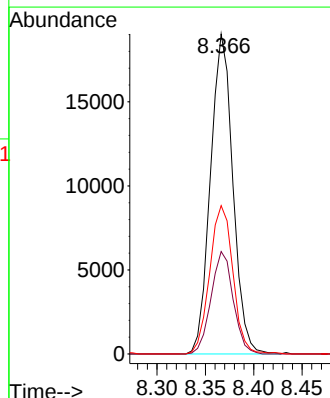
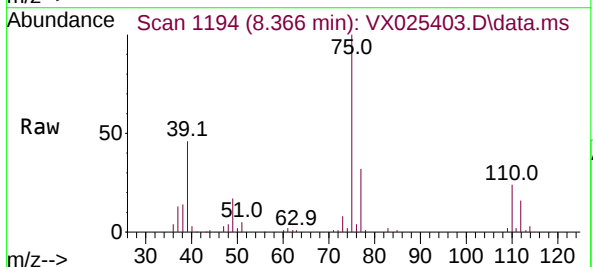
Tgt Ion: 75 Resp: 30681

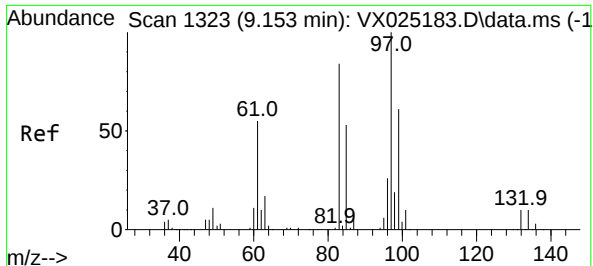
Ion Ratio Lower Upper

75 100

77 32.0 23.8 35.8

39 46.3 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 19.803 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tgt Ion: 97 Resp: 20470

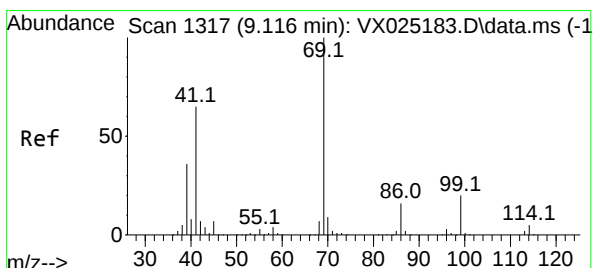
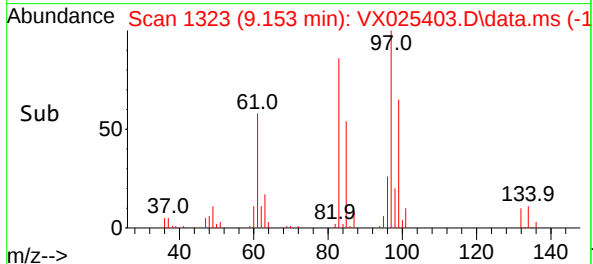
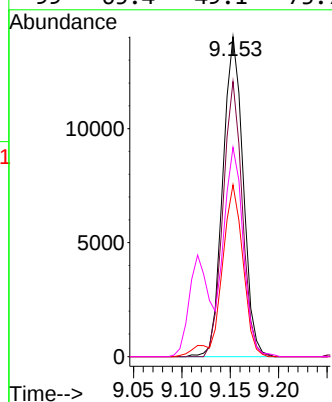
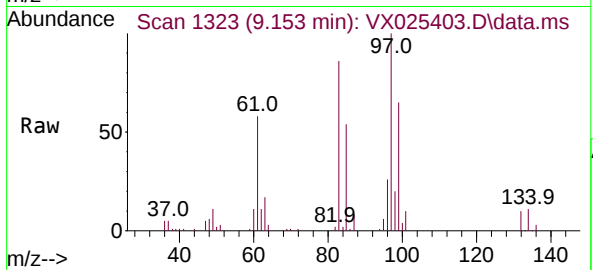
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.2	103.8
85	53.7	43.3	64.9
99	65.4	49.1	73.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#56

Ethyl methacrylate

Concen: 18.143 ug/l

RT: 9.116 min Scan# 1317

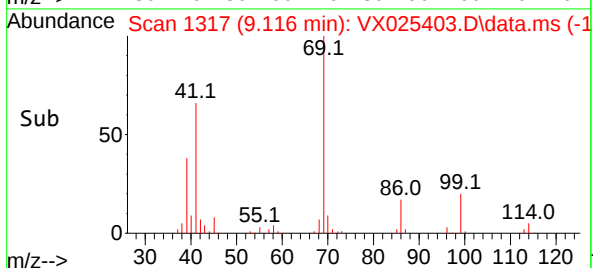
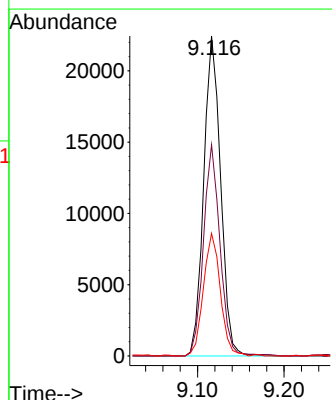
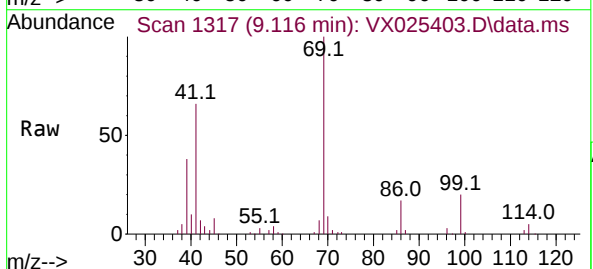
Delta R.T. 0.000 min

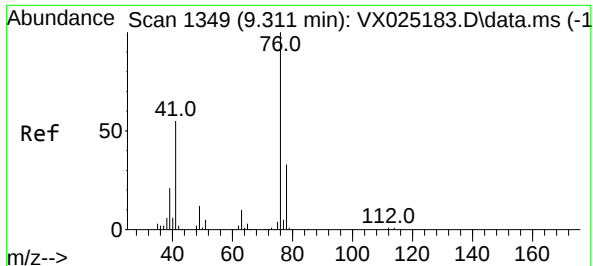
Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Tgt Ion: 69 Resp: 30434

Ion	Ratio	Lower	Upper
69	100		
41	64.7	55.3	82.9
39	38.6	30.2	45.4





#57

1,3-Dichloropropane

Concen: 19.460 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tgt Ion: 76 Resp: 33340

Ion Ratio Lower Upper

76 100

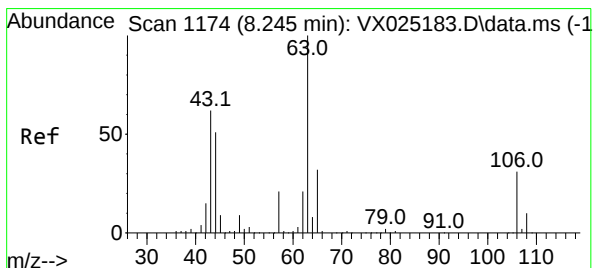
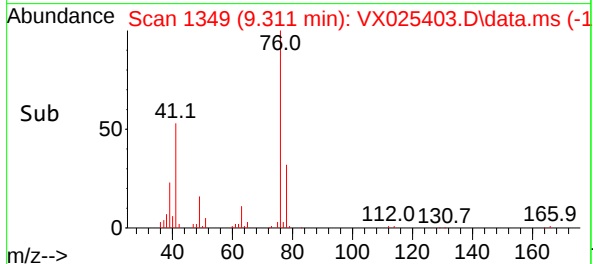
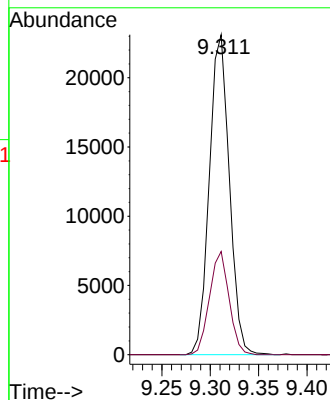
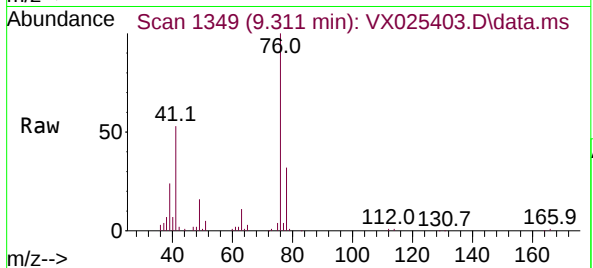
78 31.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#58

2-Chloroethyl Vinyl ether

Concen: 92.175 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025403.D

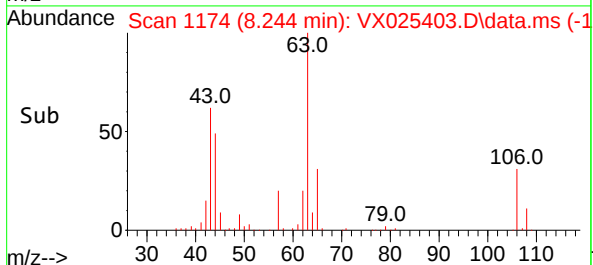
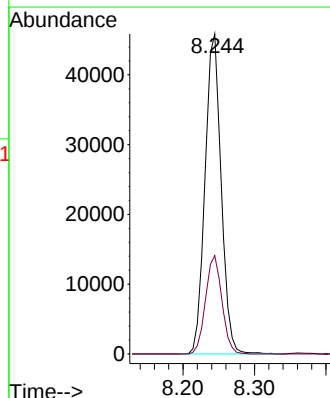
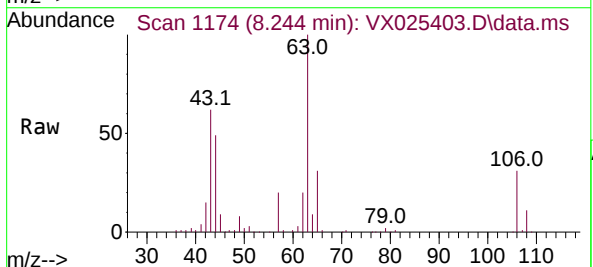
Acq: 01 Dec 2021 11:11

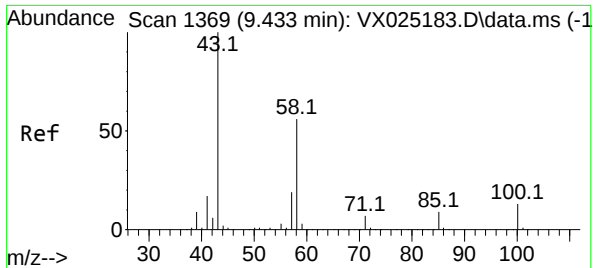
Tgt Ion: 63 Resp: 71936

Ion Ratio Lower Upper

63 100

106 31.1 22.8 34.2





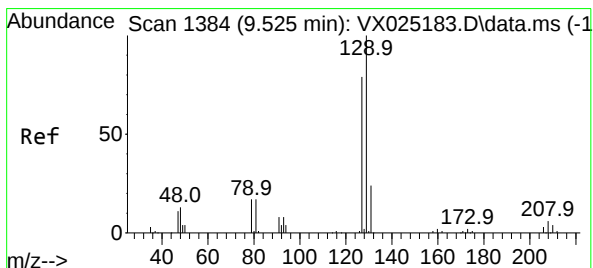
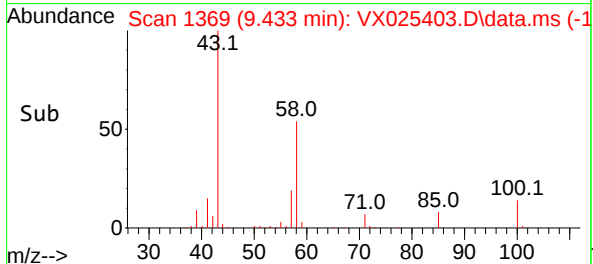
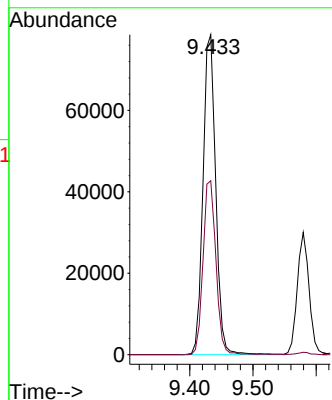
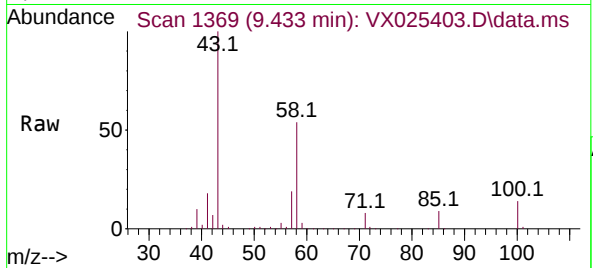
#59
2-Hexanone
Concen: 89.165 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion: 43 Resp: 10975
Ion Ratio Lower Upper
43 100
58 55.2 26.6 79.7

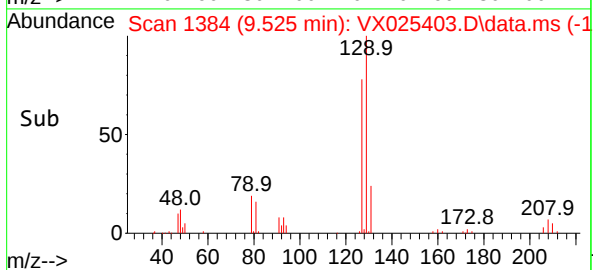
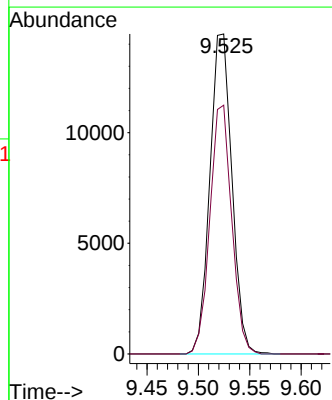
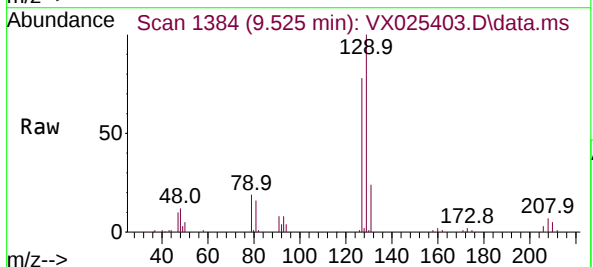
Manual Integrations
APPROVED

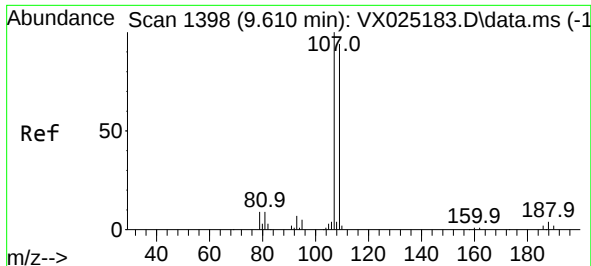
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#60
Dibromochloromethane
Concen: 18.163 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

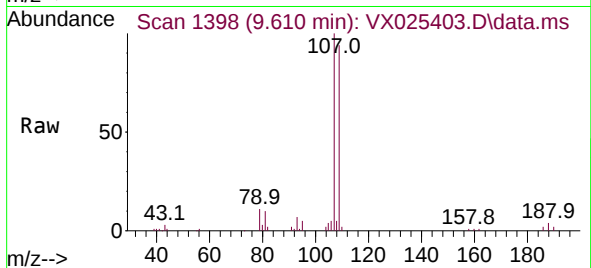
Tgt Ion:129 Resp: 21609
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.195 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

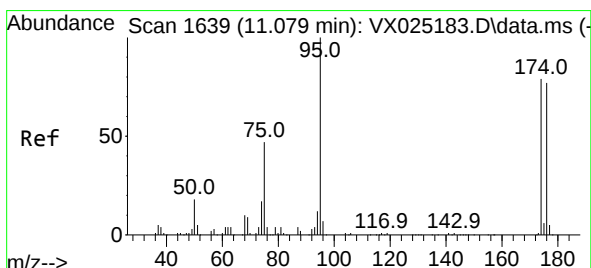
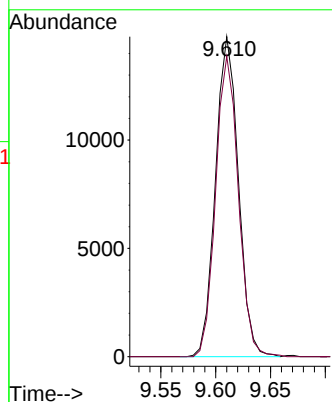
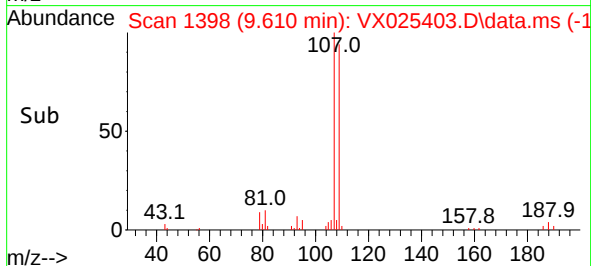
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



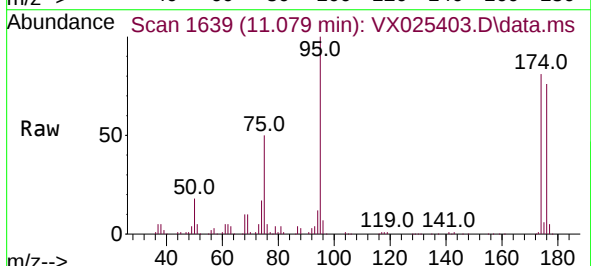
Tgt Ion:107 Resp: 21490
Ion Ratio Lower Upper
107 100
109 93.1 74.4 111.6

Manual Integrations
APPROVED

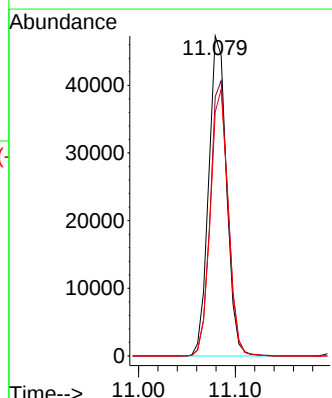
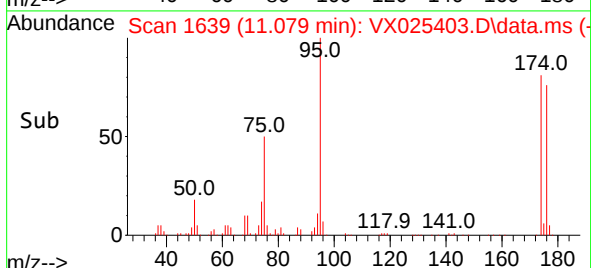
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#62
4-Bromofluorobenzene
Concen: 46.201 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11



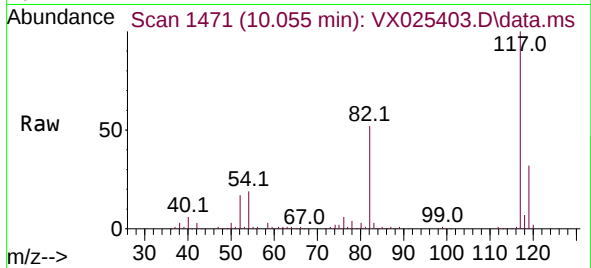
Tgt Ion: 95 Resp: 60774
Ion Ratio Lower Upper
95 100
174 85.9 0.0 158.0
176 83.0 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

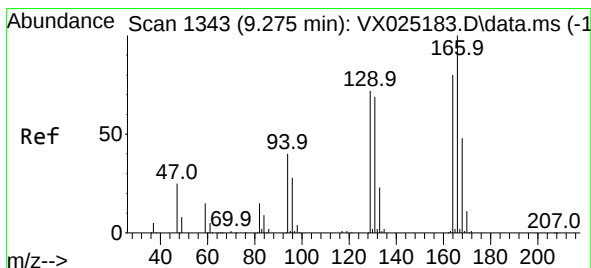
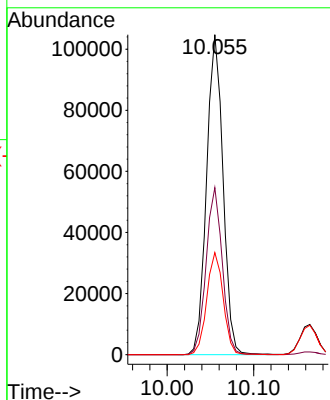
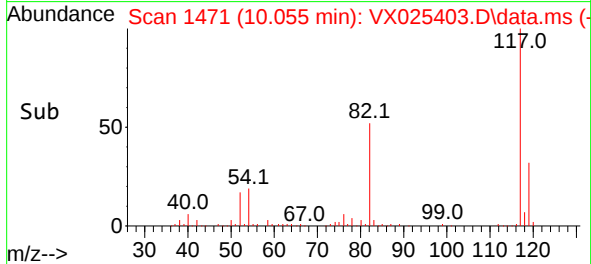
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



Tgt Ion:117 Resp: 138162
Ion Ratio Lower Upper
117 100
82 52.2 44.6 67.0
119 31.9 24.8 37.2

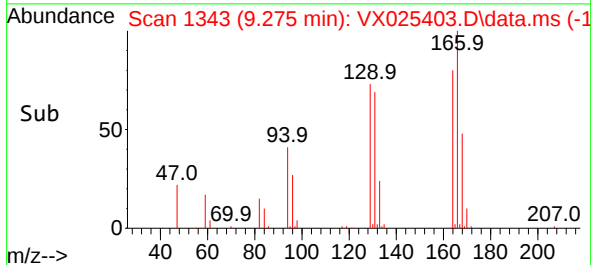
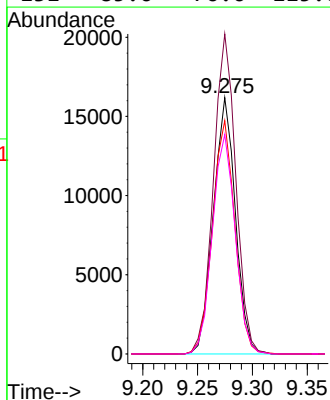
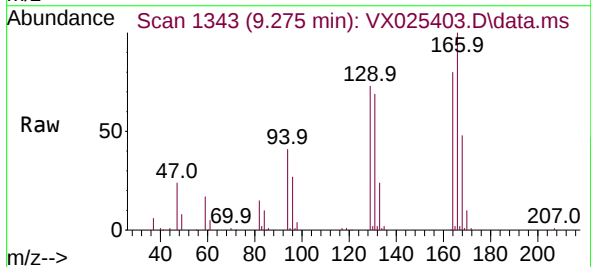
Manual Integrations
APPROVED

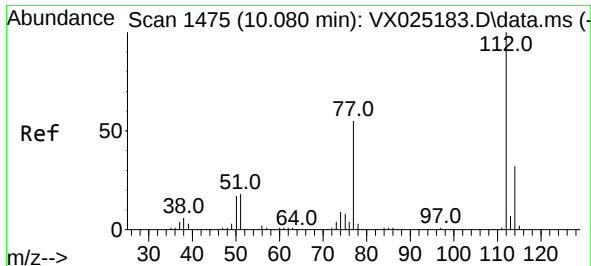
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#64
Tetrachloroethene
Concen: 19.978 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Tgt Ion:164 Resp: 22761
Ion Ratio Lower Upper
164 100
166 124.8 103.2 154.8
129 91.0 81.0 121.4
131 85.6 76.6 115.0





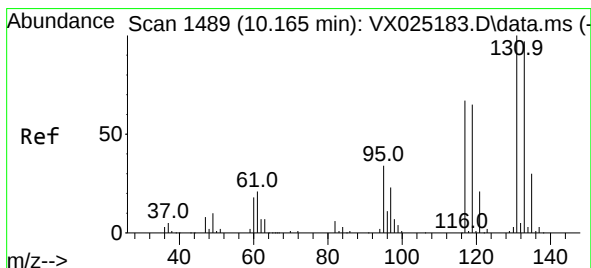
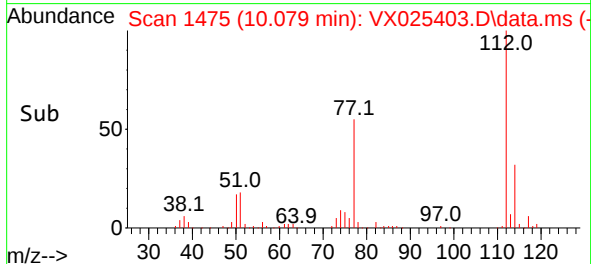
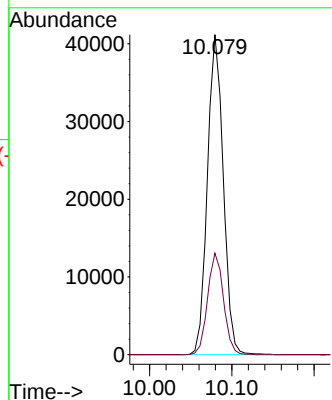
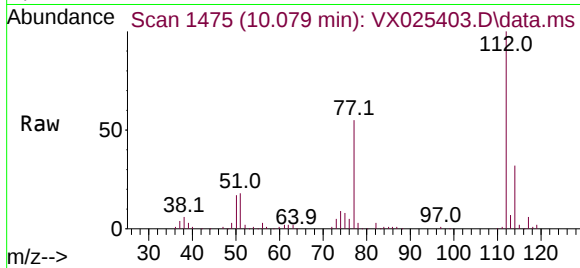
#65
Chlorobenzene
Concen: 19.654 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion:112 Resp: 5533
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

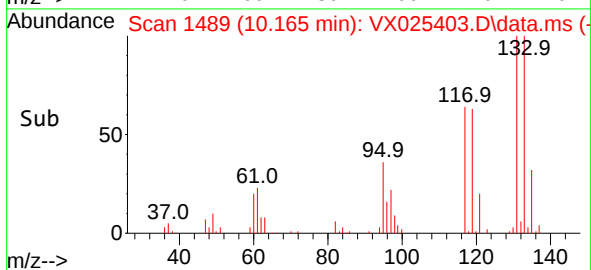
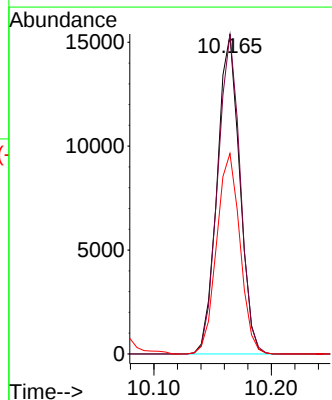
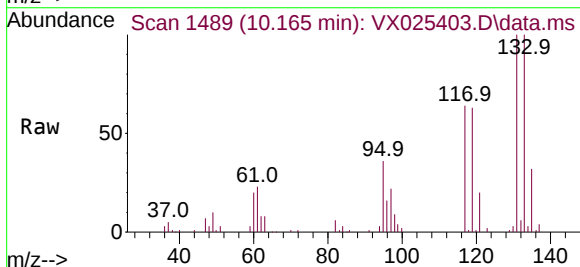
Manual Integrations
APPROVED

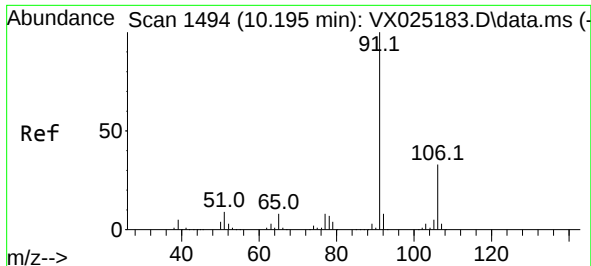
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.017 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Tgt Ion:131 Resp: 20533
Ion Ratio Lower Upper
131 100
133 99.1 48.1 144.4
119 64.8 32.0 96.0





#67

Ethyl Benzene

Concen: 19.619 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tgt Ion: 91 Resp: 95454

Ion Ratio Lower Upper

91 100

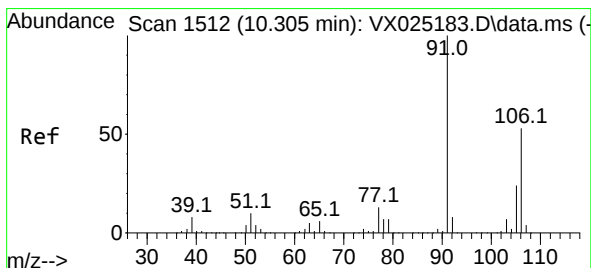
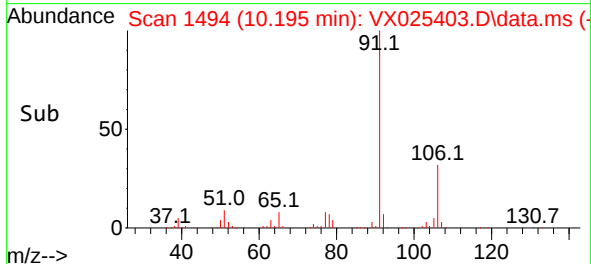
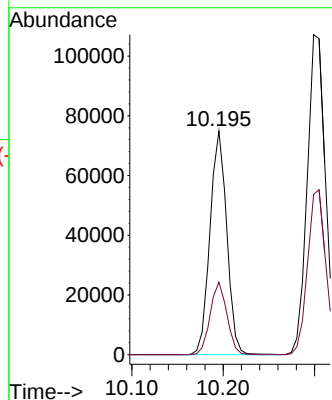
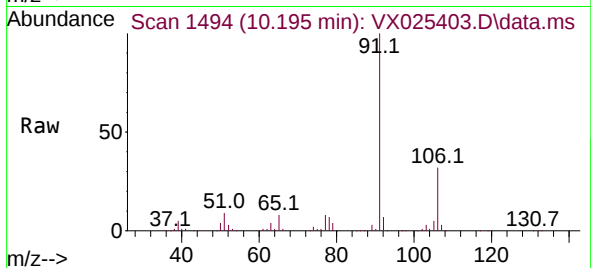
106 32.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#68

m/p-Xylenes

Concen: 38.733 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025403.D

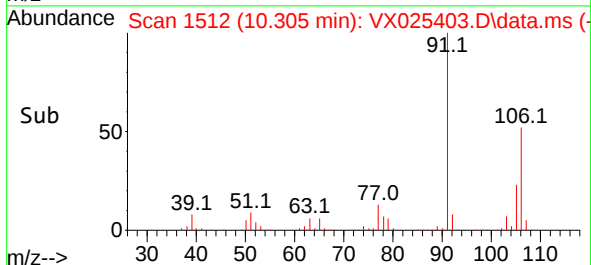
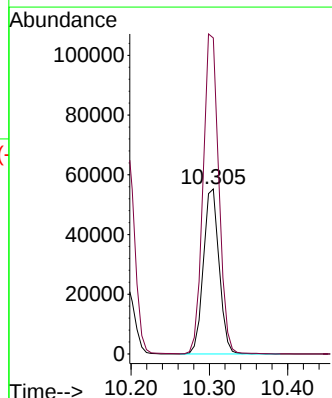
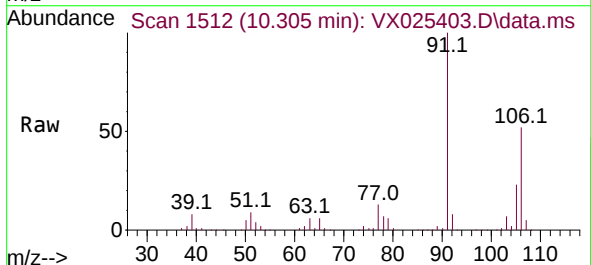
Acq: 01 Dec 2021 11:11

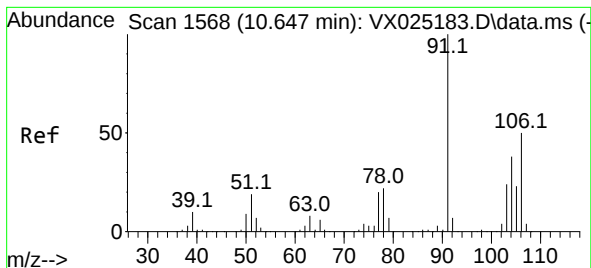
Tgt Ion:106 Resp: 76975

Ion Ratio Lower Upper

106 100

91 194.1 163.4 245.0





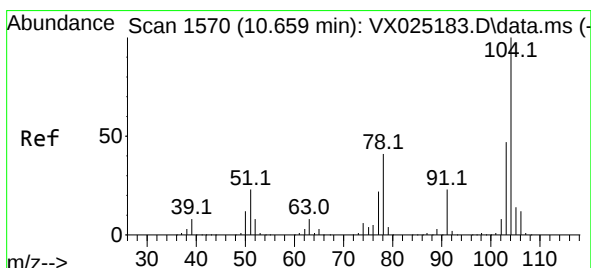
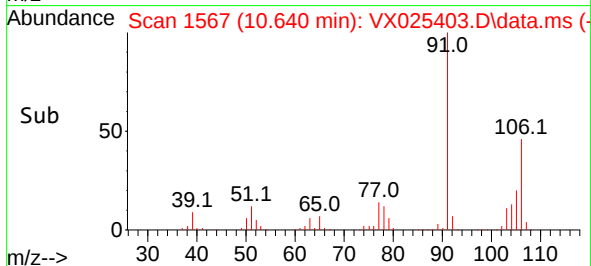
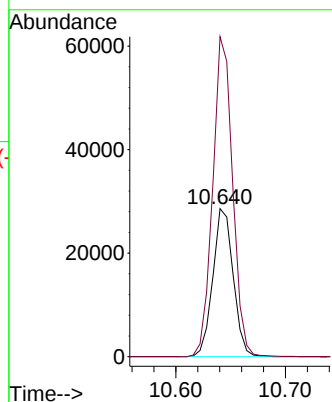
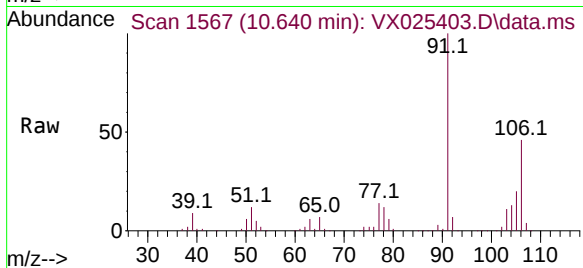
#69
o-Xylene
Concen: 18.982 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion:106 Resp: 3692
Ion Ratio Lower Upper
106 100
91 211.1 109.5 328.4

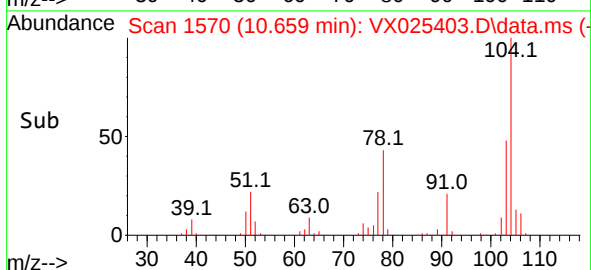
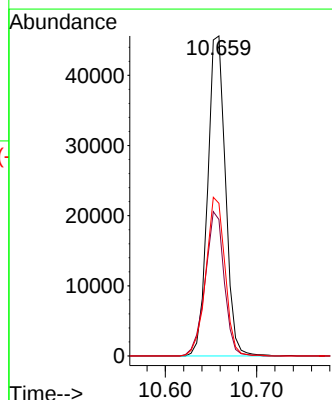
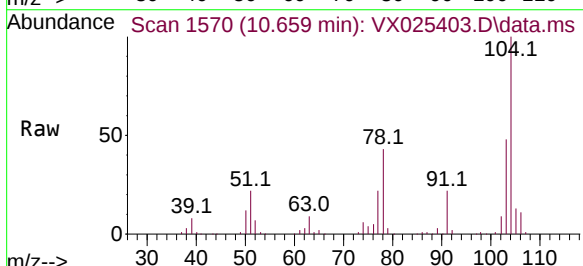
Manual Integrations
APPROVED

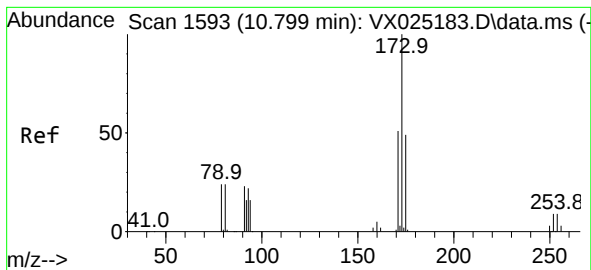
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#70
Styrene
Concen: 19.143 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Tgt Ion:104 Resp: 61514
Ion Ratio Lower Upper
104 100
78 48.3 41.3 61.9
103 53.4 43.5 65.3





#71

Bromoform

Concen: 17.265 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

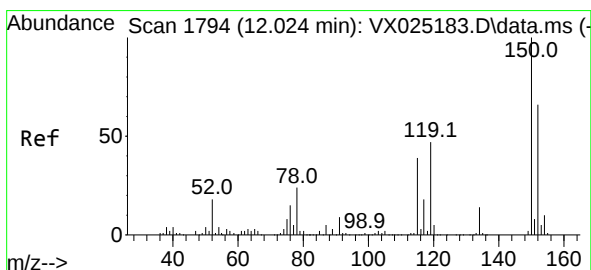
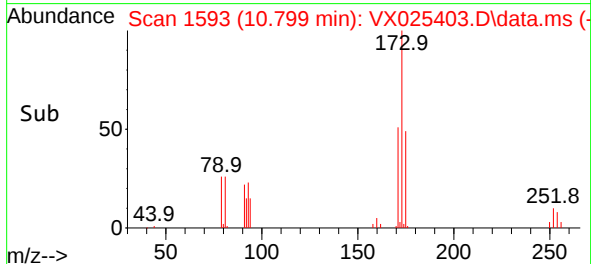
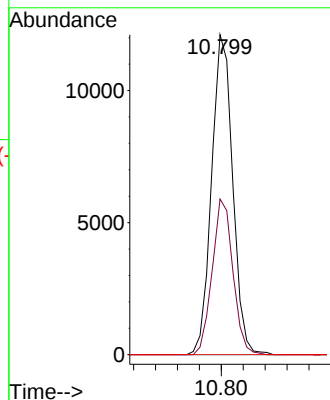
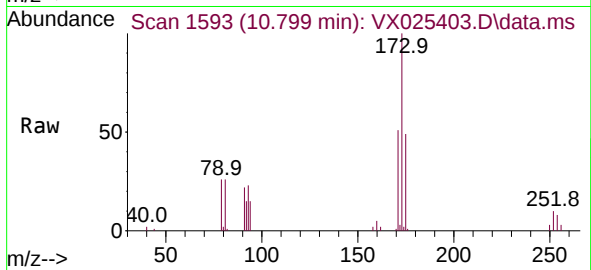
Tgt Ion:173	Resp:	16184
Ion Ratio	Lower	Upper
173	100	
175	47.8	24.3 73.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

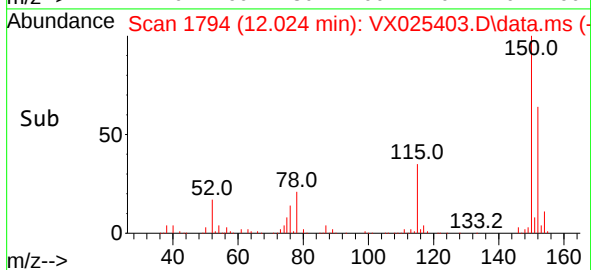
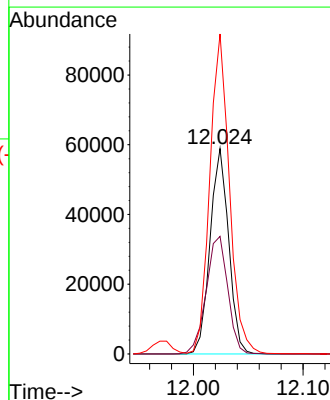
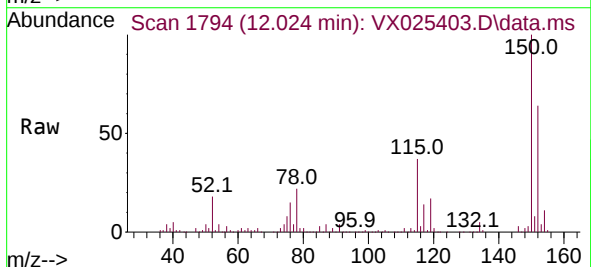
RT: 12.024 min Scan# 1794

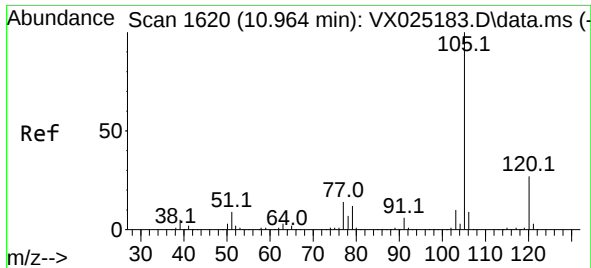
Delta R.T. 0.000 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Tgt Ion:152	Resp:	69485
Ion Ratio	Lower	Upper
152	100	
115	66.3	43.3 129.8
150	164.1	0.0 351.2





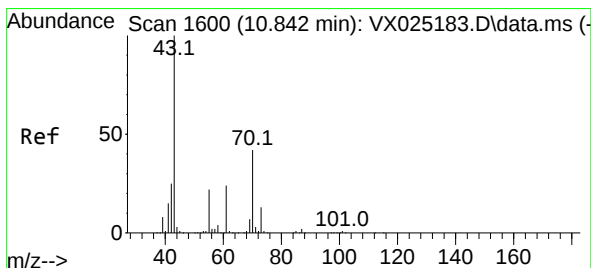
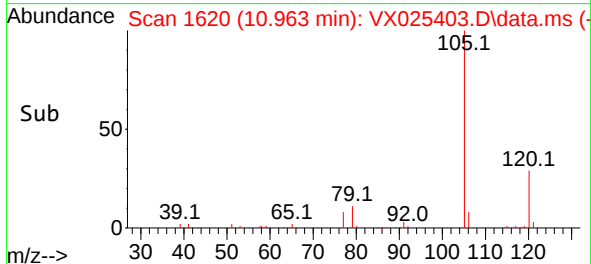
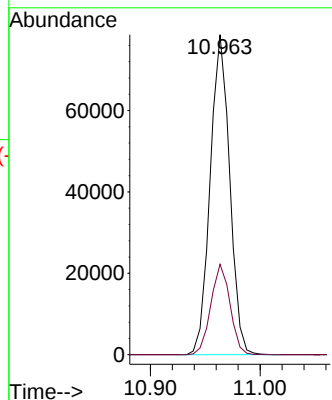
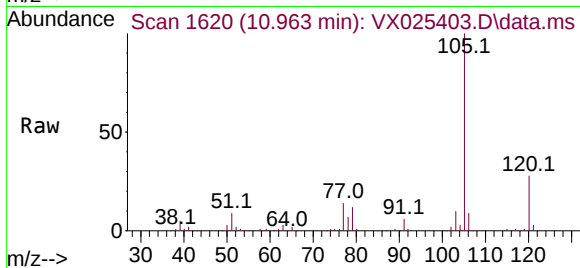
#73
Isopropylbenzene
Concen: 19.588 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion:105 Resp: 97004
Ion Ratio Lower Upper
105 100
120 27.8 13.3 39.8

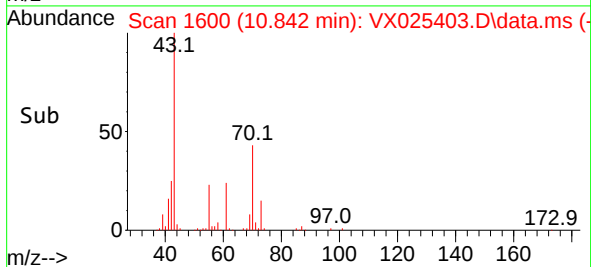
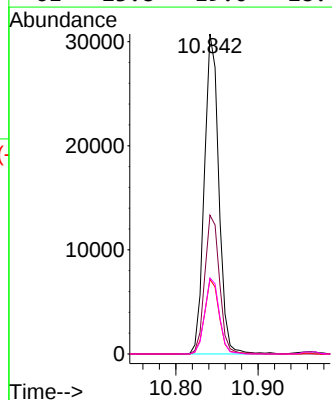
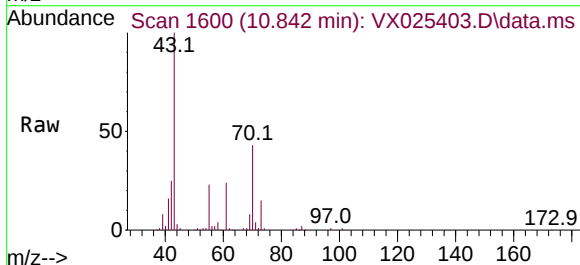
Manual Integrations
APPROVED

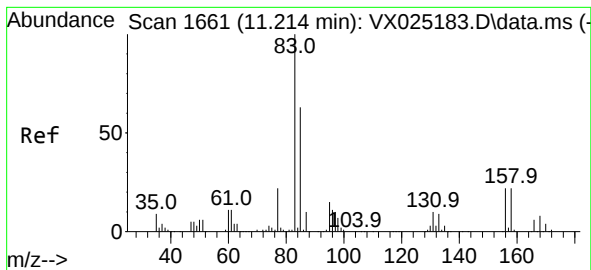
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#74
N-ethyl acetate
Concen: 17.528 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Tgt Ion: 43 Resp: 37544
Ion Ratio Lower Upper
43 100
70 44.3 33.7 50.5
55 23.3 19.7 29.5
61 23.8 19.0 28.4





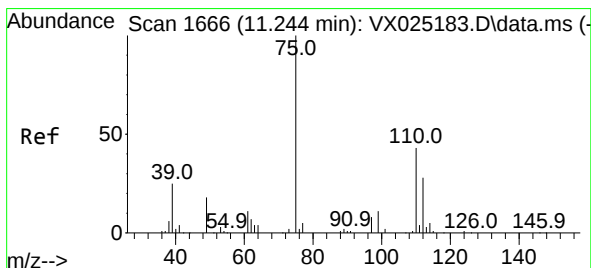
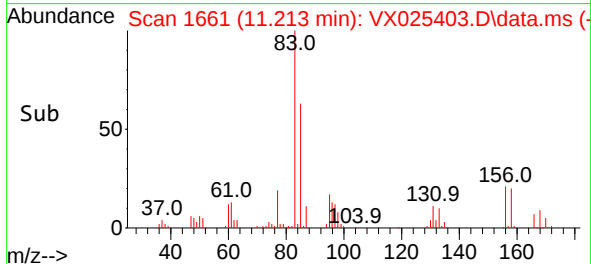
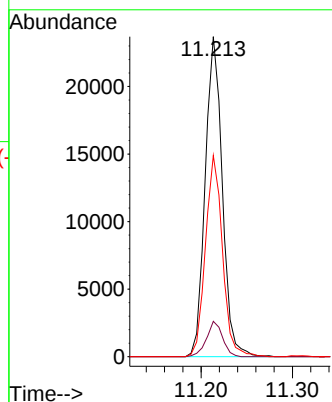
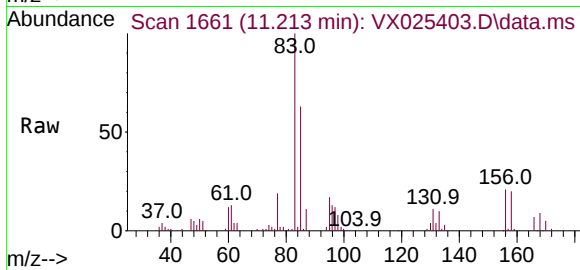
#75
1,1,2,2-Tetrachloroethane
Concen: 19.172 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion: 83 Resp: 30710
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 62.6 32.3 96.9

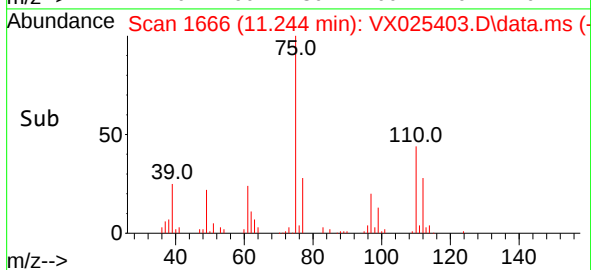
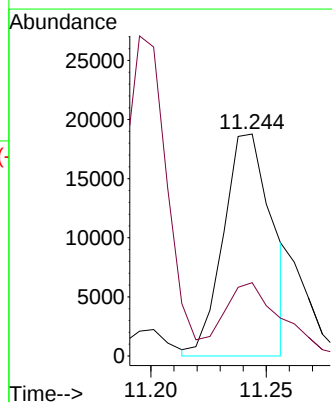
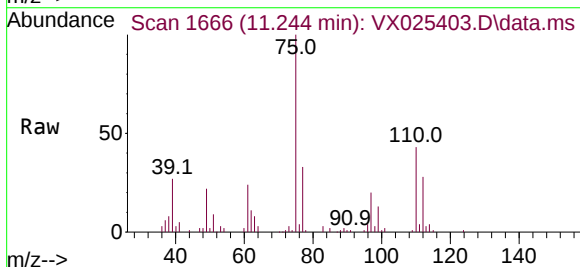
Manual Integrations
APPROVED

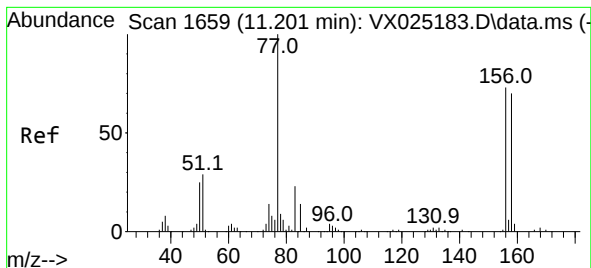
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#76
1,2,3-Trichloropropane
Concen: 19.263 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Tgt Ion: 75 Resp: 27410
Ion Ratio Lower Upper
75 100
77 39.9 20.0 59.9





#77

Bromobenzene

Concen: 19.690 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

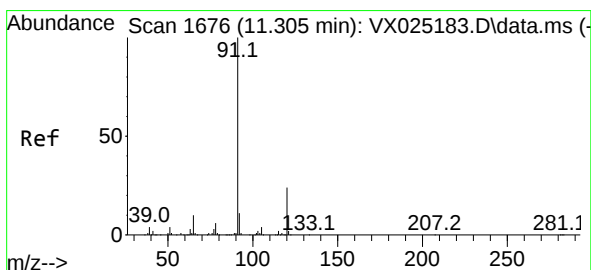
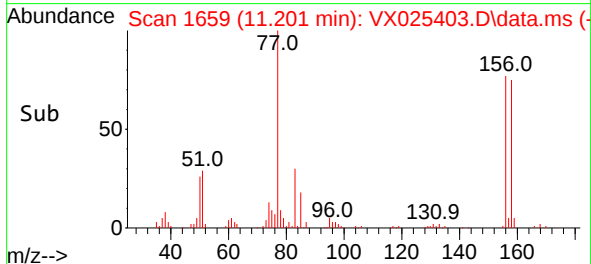
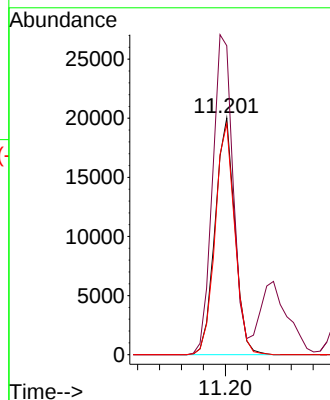
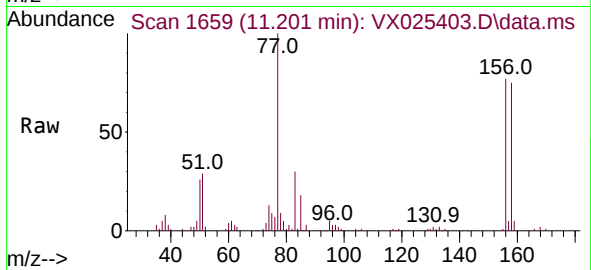
Tgt Ion:	156	Resp:	25070
Ion Ratio	Lower	Upper	
156	100		
77	140.0	78.3	234.8
158	97.0	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#78

n-propylbenzene

Concen: 19.843 ug/l

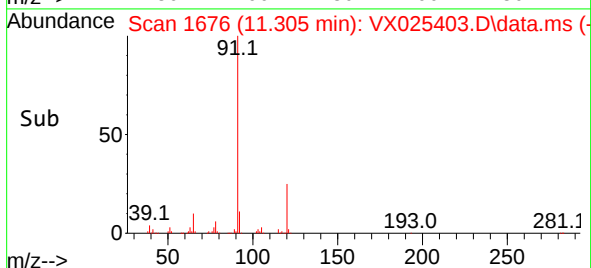
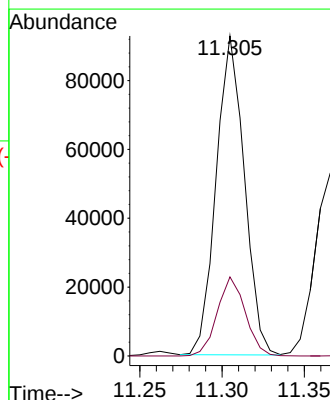
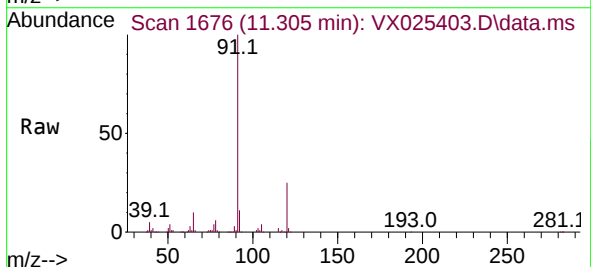
RT: 11.305 min Scan# 1676

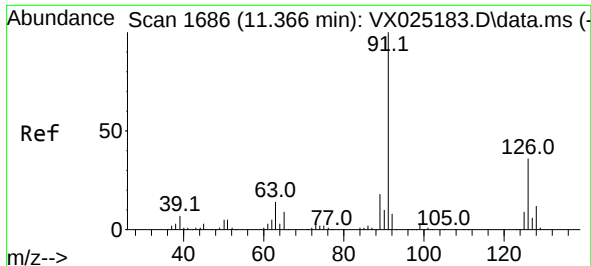
Delta R.T. -0.000 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Tgt Ion:	91	Resp:	110302
Ion Ratio	Lower	Upper	
91	100		
120	24.7	11.7	35.0





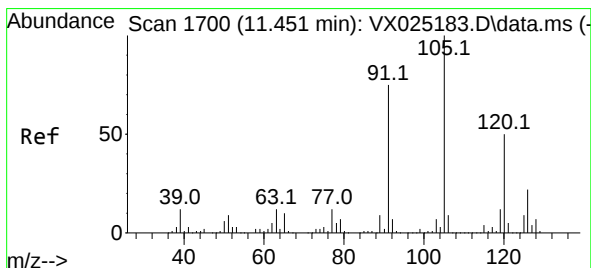
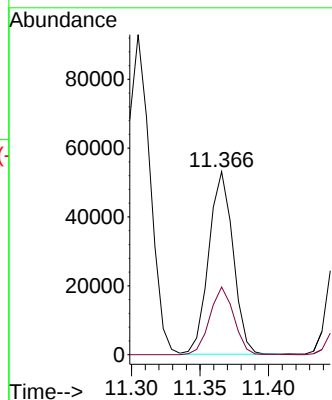
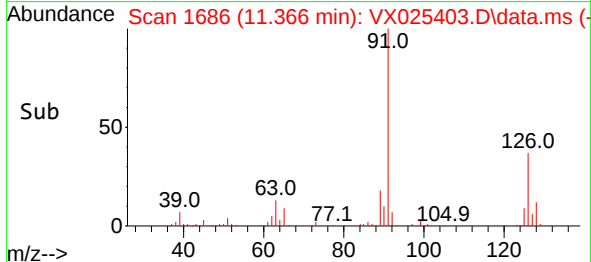
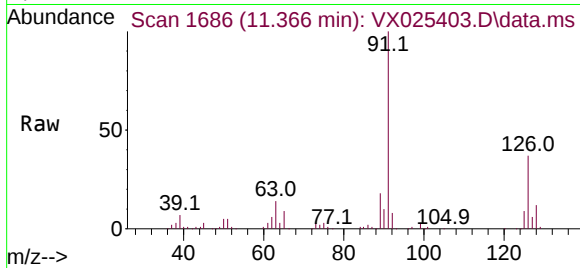
#79
2-Chlorotoluene
Concen: 19.319 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion: 91 Resp: 65378
Ion Ratio Lower Upper
91 100
126 36.8 17.0 50.9

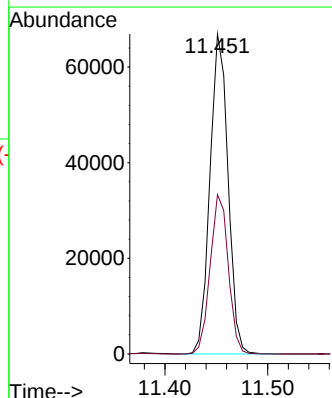
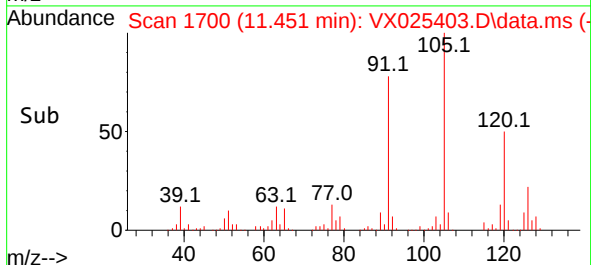
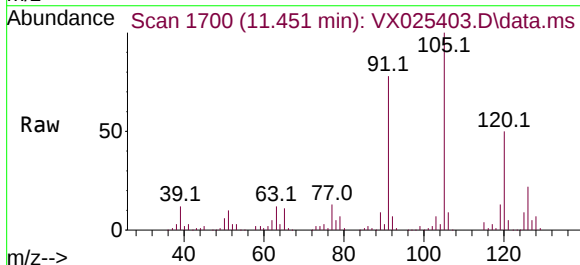
Manual Integrations
APPROVED

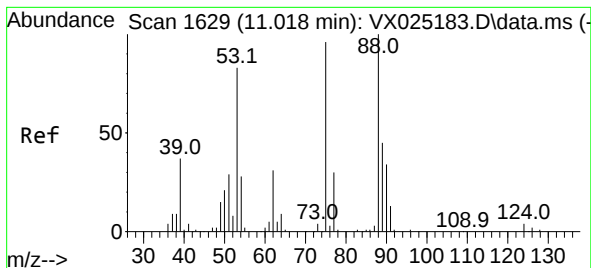
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.614 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

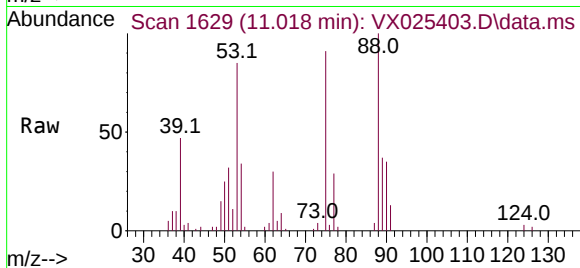
Tgt Ion:105 Resp: 81645
Ion Ratio Lower Upper
105 100
120 50.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 15.863 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

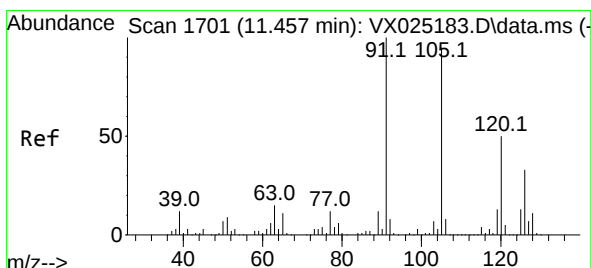
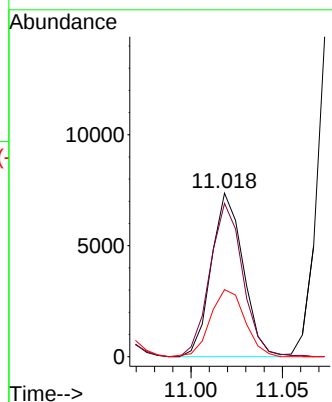
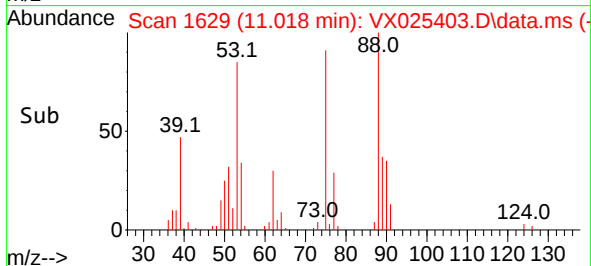
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



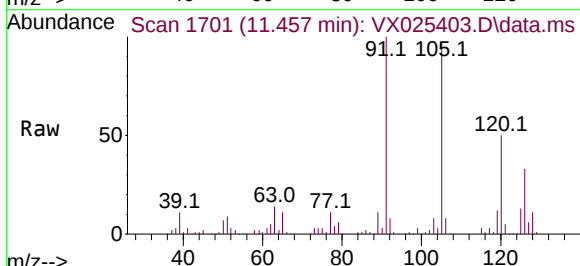
Tgt Ion: 75 Resp: 8960
Ion Ratio Lower Upper
75 100
53 97.0 81.9 122.9
89 44.5 38.2 57.2

Manual Integrations
APPROVED

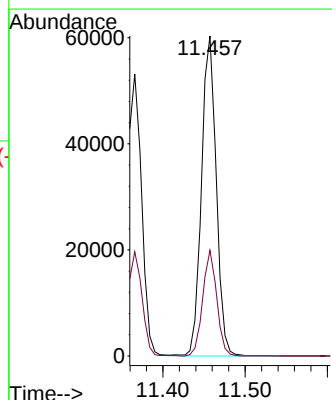
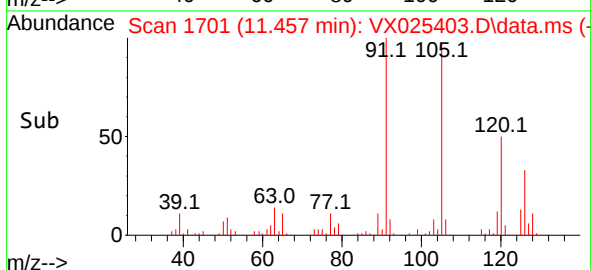
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

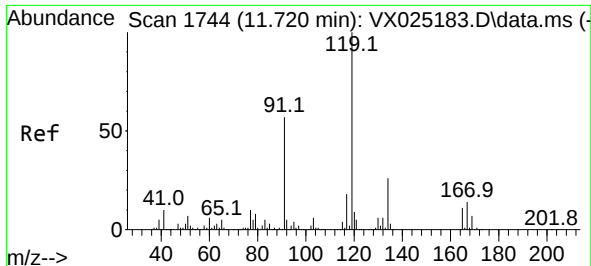


#82
4-Chlorotoluene
Concen: 19.447 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11



Tgt Ion: 91 Resp: 75124
Ion Ratio Lower Upper
91 100
126 31.3 14.9 44.5





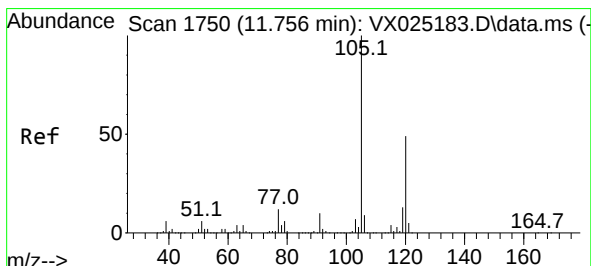
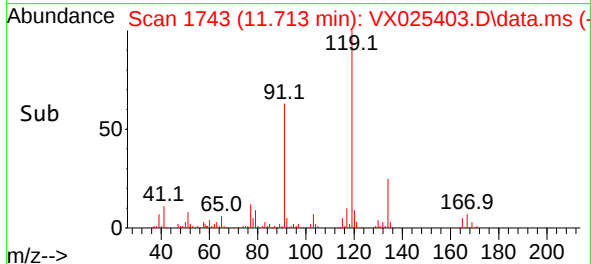
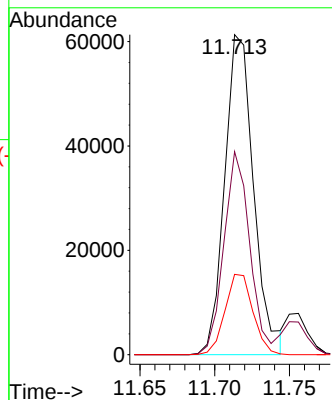
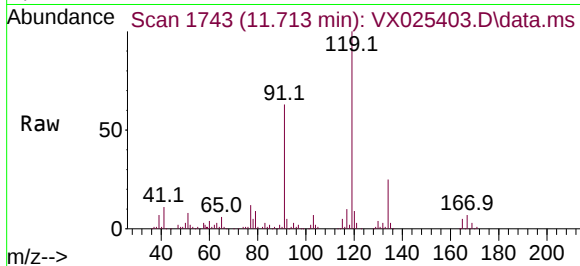
#83
tert-Butylbenzene
Concen: 19.549 ug/l
RT: 11.713 min Scan# 11743
Delta R.T. -0.007 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tgt Ion:119 Resp: 82699
Ion Ratio Lower Upper
119 100
91 56.6 30.3 90.9
134 24.2 11.4 34.1

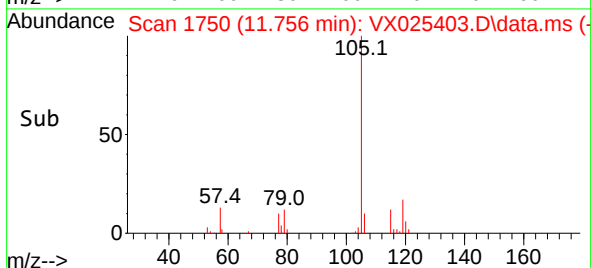
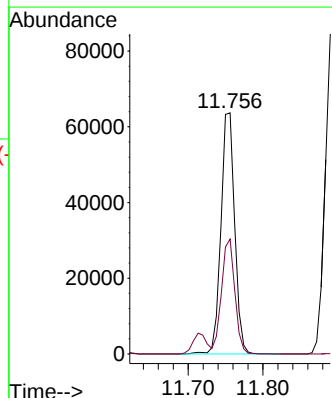
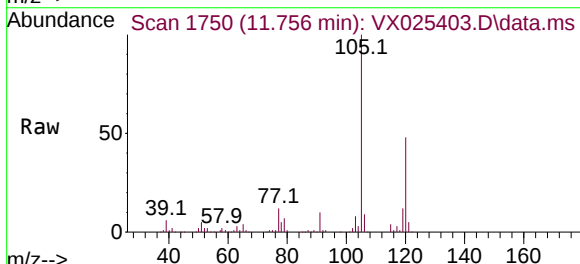
Manual Integrations
APPROVED

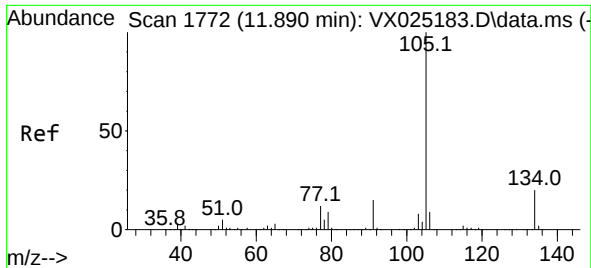
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#84
1,2,4-Trimethylbenzene
Concen: 19.834 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

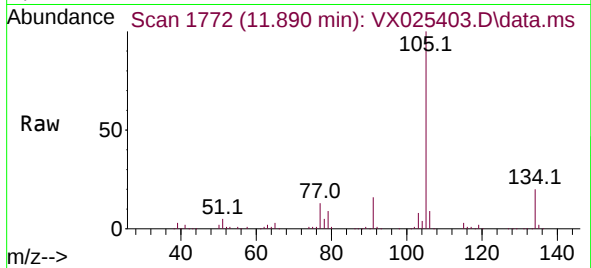
Tgt Ion:105 Resp: 81601
Ion Ratio Lower Upper
105 100
120 46.1 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 19.995 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025403.D
 Acq: 01 Dec 2021 11:11

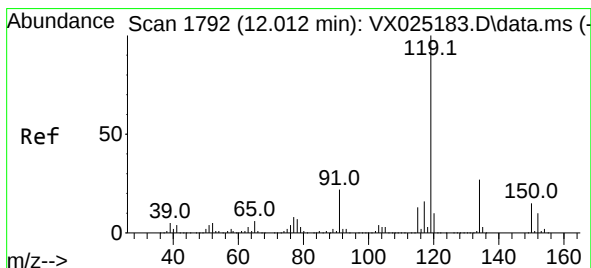
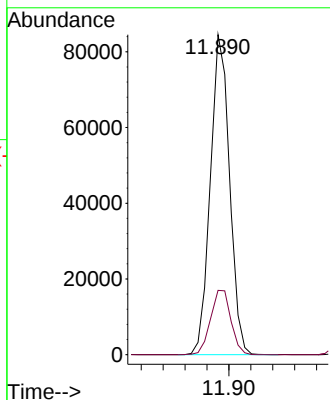
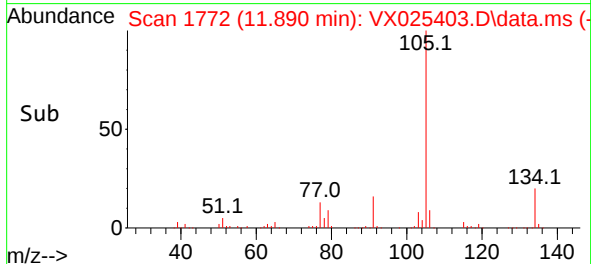
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01



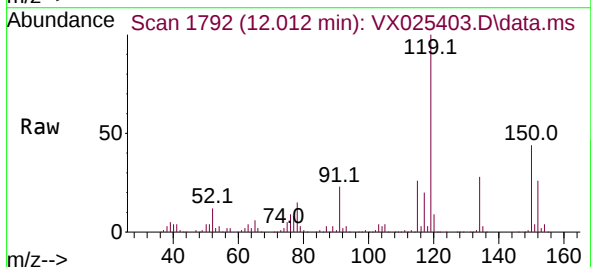
Tgt Ion:105 Resp: 102834
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

Manual Integrations
 APPROVED

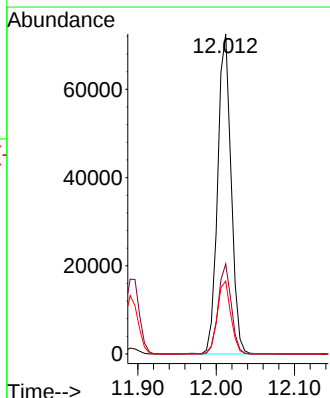
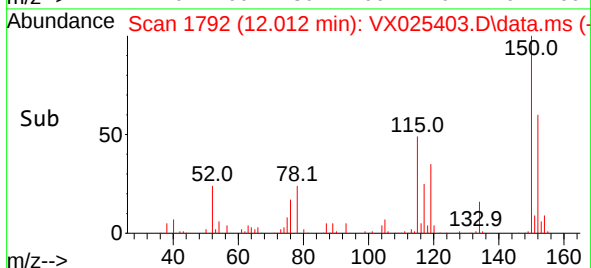
Reviewed By :John Carlone 12/02/2021
 Supervised By :Mahesh Dadoda 12/02/2021

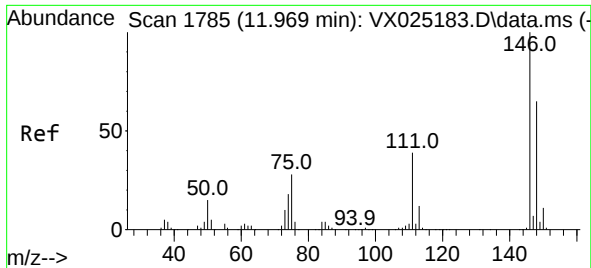


#86
 p-Isopropyltoluene
 Concen: 19.666 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025403.D
 Acq: 01 Dec 2021 11:11



Tgt Ion:119 Resp: 86899
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 22.9 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 19.148 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

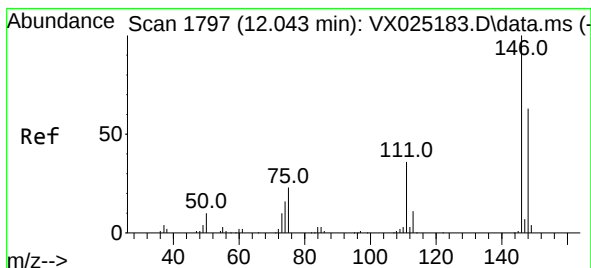
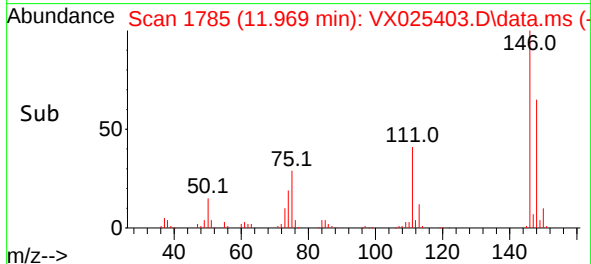
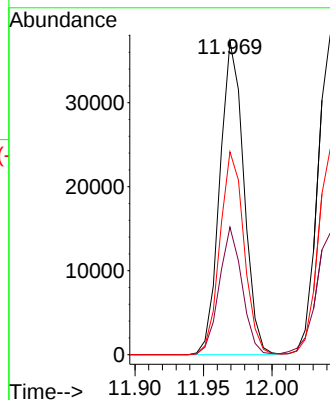
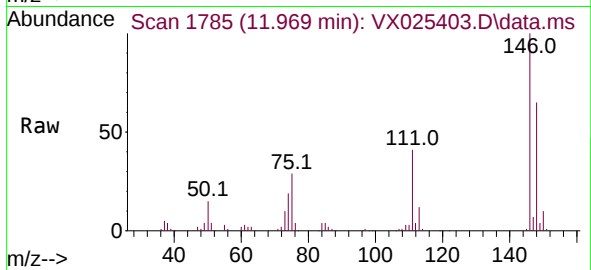
Tgt Ion:146 Resp: 45398
 Ion Ratio Lower Upper
 146 100
 111 38.9 20.6 61.9
 148 65.1 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#88

1,4-Dichlorobenzene

Concen: 19.516 ug/l

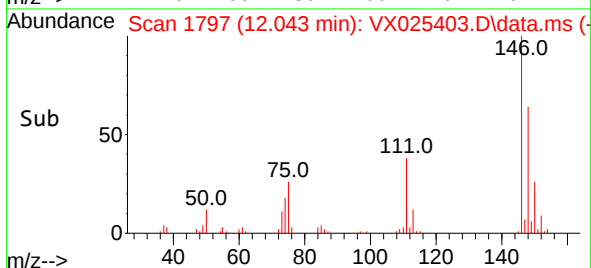
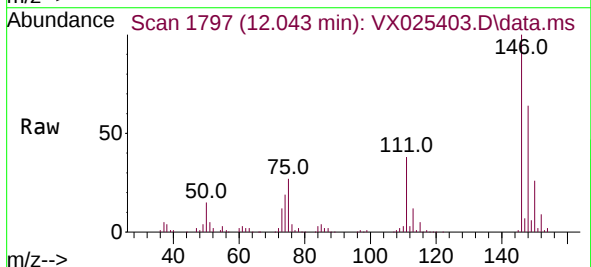
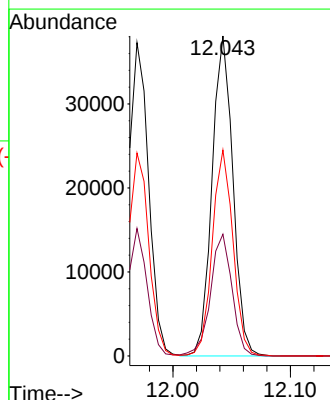
RT: 12.043 min Scan# 1797

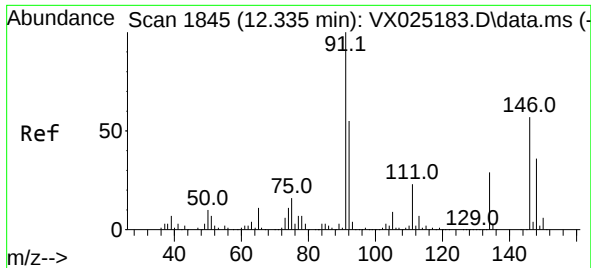
Delta R.T. -0.000 min

Lab File: VX025403.D

Acq: 01 Dec 2021 11:11

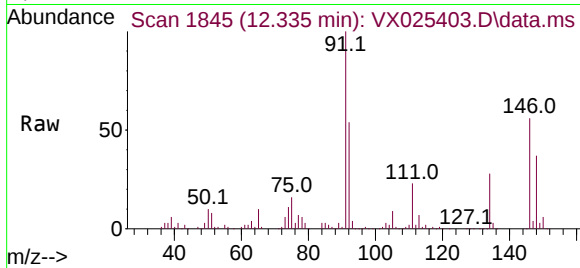
Tgt Ion:146 Resp: 46882
 Ion Ratio Lower Upper
 146 100
 111 39.3 20.4 61.3
 148 63.9 32.4 97.0





#89
n-Butylbenzene
Concen: 19.262 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

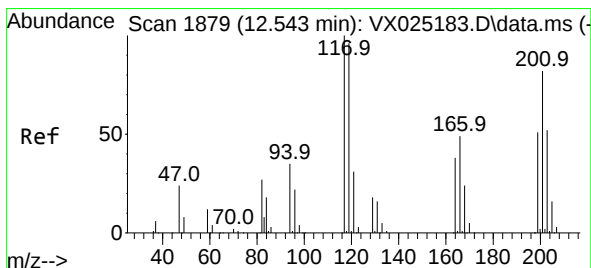
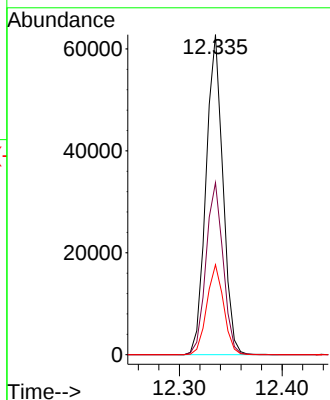
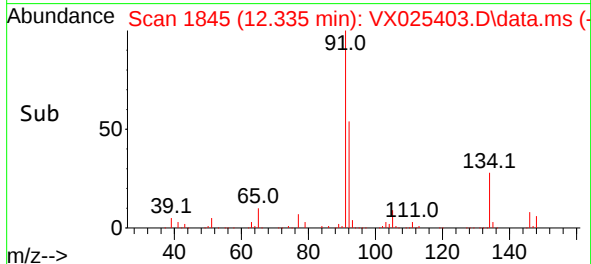
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



Tgt Ion: 91 Resp: 71739
Ion Ratio Lower Upper
91 100
92 54.5 26.3 78.8
134 28.1 13.0 38.9

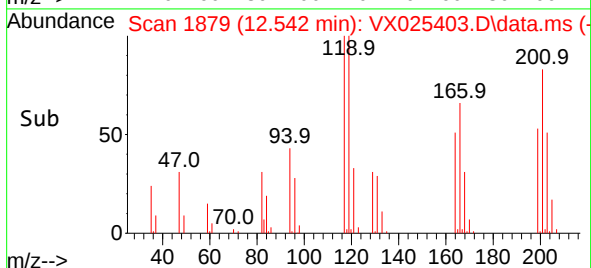
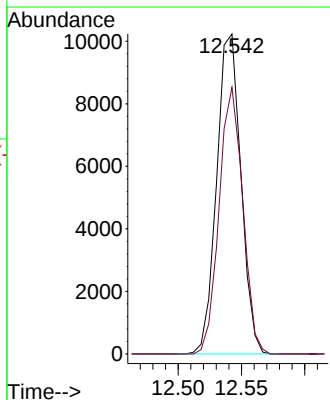
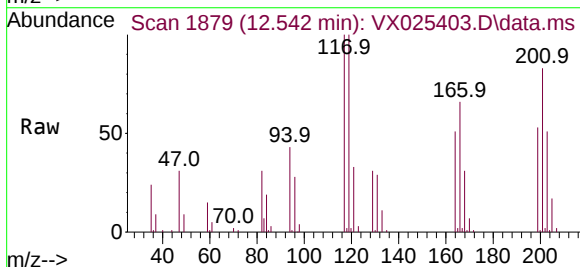
Manual Integrations
APPROVED

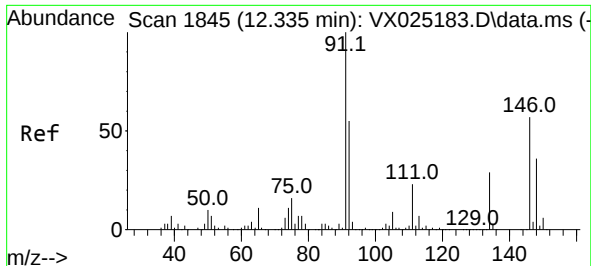
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#90
Hexachloroethane
Concen: 16.741 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

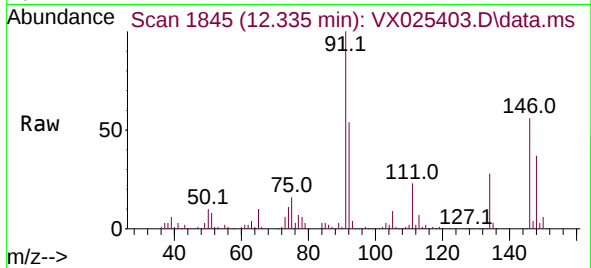
Tgt Ion:117 Resp: 13632
Ion Ratio Lower Upper
117 100
201 81.2 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 19.675 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

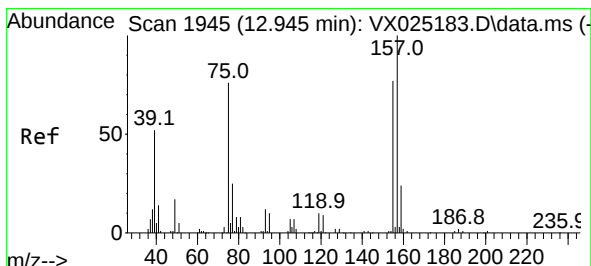
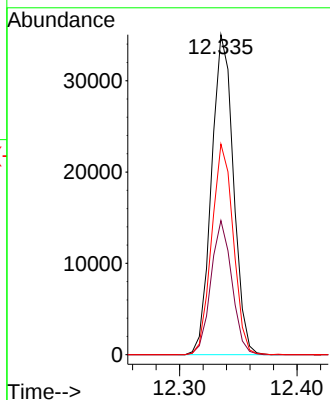
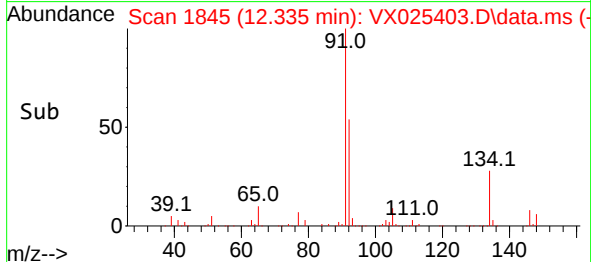
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



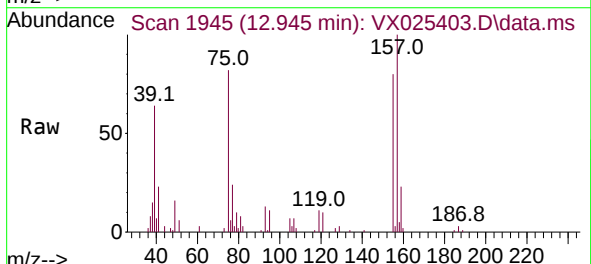
Tgt Ion:146 Resp: 45450
Ion Ratio Lower Upper
146 100
111 40.0 21.2 63.6
148 64.9 32.1 96.5

Manual Integrations
APPROVED

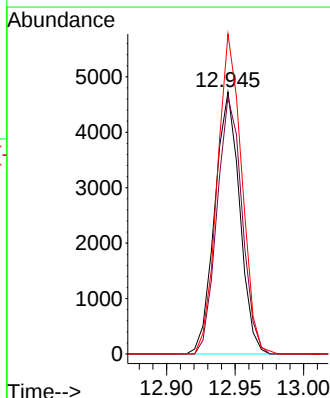
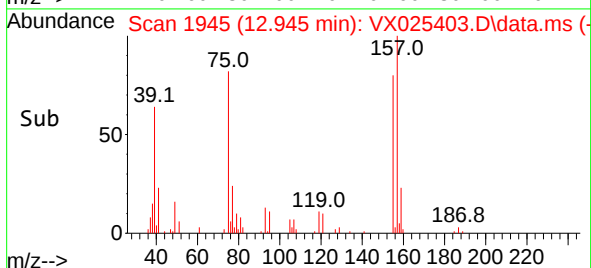
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

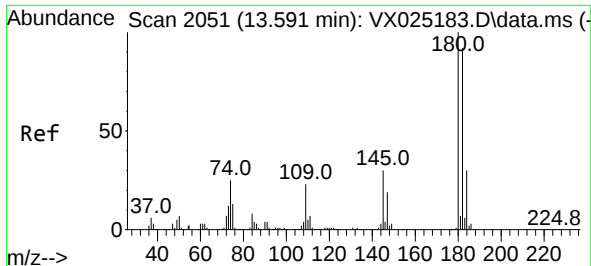


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.837 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11



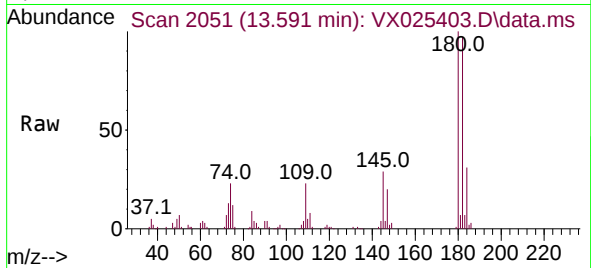
Tgt Ion: 75 Resp: 5968
Ion Ratio Lower Upper
75 100
155 98.3 43.1 129.3
157 119.8 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 19.696 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

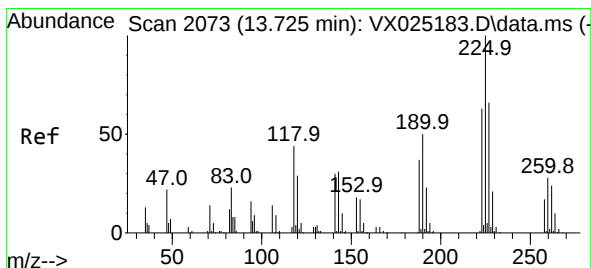
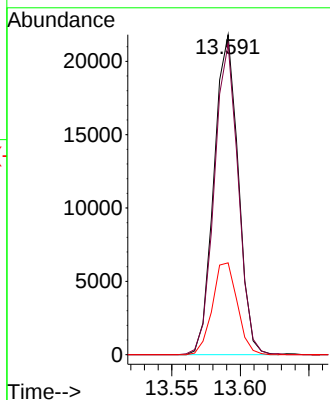
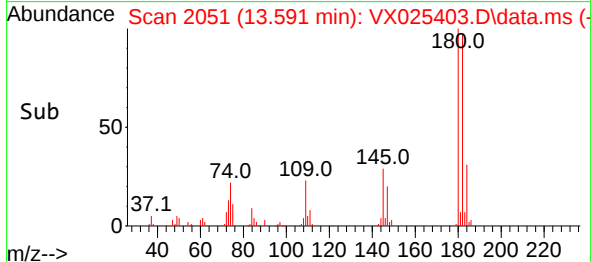
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



Tgt Ion:180 Resp: 26784
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.8
145 29.6 16.1 48.3

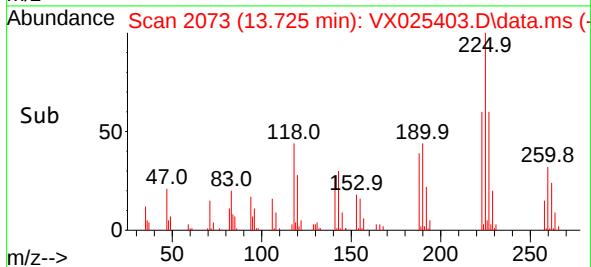
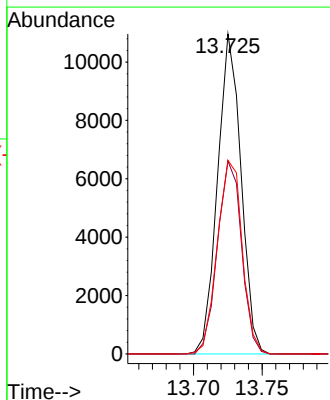
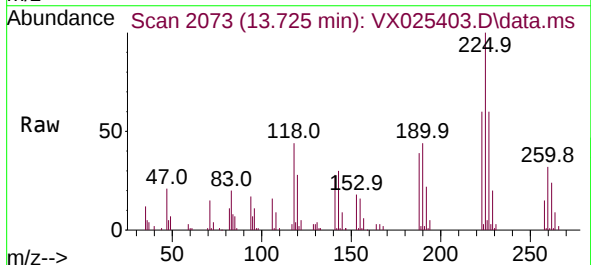
Manual Integrations
APPROVED

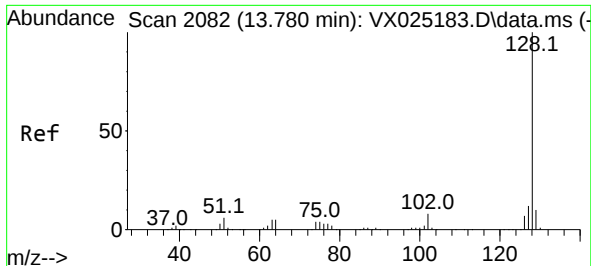
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#94
Hexachlorobutadiene
Concen: 19.969 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

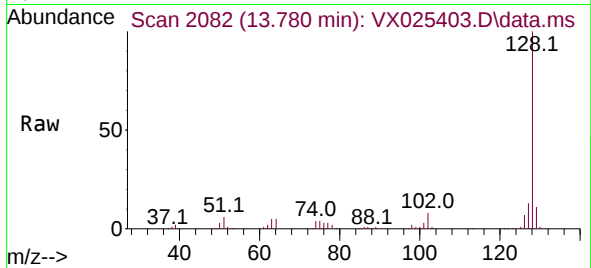
Tgt Ion:225 Resp: 13039
Ion Ratio Lower Upper
225 100
223 61.8 30.9 92.7
227 64.1 31.1 93.5





#95
Naphthalene
Concen: 17.467 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11

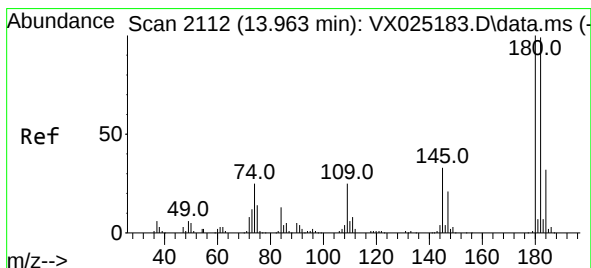
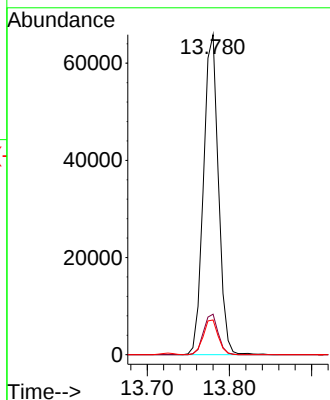
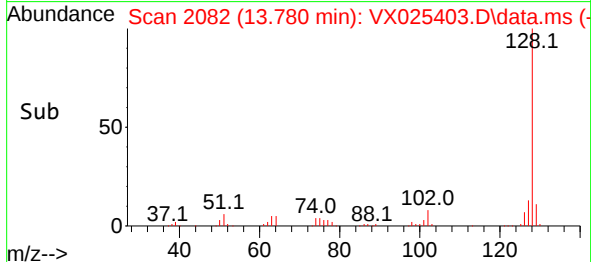
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01



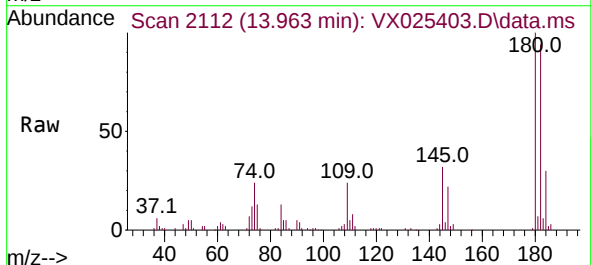
Tgt Ion:128 Resp: 83040
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.198 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025403.D
Acq: 01 Dec 2021 11:11



Tgt Ion:180 Resp: 26869
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.3
145 32.2 16.8 50.3

