

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025473.D
 Acq On : 03 Dec 2021 11:34
 Operator : JC/MD
 Sample : VX1203WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/04/2021
 Supervised By : Mahesh Dadoda 12/06/2021

Quant Time: Dec 04 06:46:55 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	5.556	168	86958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	136935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47289	51.592	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.180%			
35) Dibromofluoromethane	5.385	113	41823	49.778	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.560%			
50) Toluene-d8	8.653	98	152175	48.172	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.340%			
62) 4-Bromofluorobenzene	11.085	95	56576	47.341	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15667	20.784	ug/l	98
3) Chloromethane	1.294	50	15930	17.068	ug/l	96
4) Vinyl Chloride	1.373	62	17601	17.176	ug/l	99
5) Bromomethane	1.599	94	10365	23.527	ug/l	99
6) Chloroethane	1.684	64	11649	16.476	ug/l	100
7) Trichlorofluoromethane	1.886	101	28682	18.858	ug/l	97
8) Diethyl Ether	2.136	74	11649	18.559	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	16702	20.639	ug/l	98
10) Methyl Iodide	2.453	142	15131	14.954	ug/l	93
11) Tert butyl alcohol	2.959	59	19764	81.129	ug/l	97
12) 1,1-Dichloroethene	2.318	96	15638	19.403	ug/l	90
13) Acrolein	2.233	56	3869	92.138	ug/l	98
14) Allyl chloride	2.666	41	25609	17.557	ug/l	96
15) Acrylonitrile	3.062	53	46141	93.807	ug/l	99
16) Acetone	2.379	43	50345	98.848	ug/l	97
17) Carbon Disulfide	2.513	76	33671	14.851	ug/l	98
18) Methyl Acetate	2.702	43	29946	18.402	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	54745	19.495	ug/l	96
20) Methylene Chloride	2.788	84	17934	18.732	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	16519	18.709	ug/l	84
22) Diisopropyl ether	3.763	45	53778	19.360	ug/l	95
23) Vinyl Acetate	3.721	43	208532	93.457	ug/l	97
24) 1,1-Dichloroethane	3.611	63	29202	19.239	ug/l	98
25) 2-Butanone	4.556	43	69787	94.773	ug/l	97
26) 2,2-Dichloropropane	4.477	77	25348	18.420	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	20137	19.530	ug/l	92
28) Bromochloromethane	4.897	49	13530	19.117	ug/l	91
29) Tetrahydrofuran	5.007	42	41398	90.797	ug/l	98
30) Chloroform	5.092	83	32002	20.260	ug/l	97
31) Cyclohexane	5.470	56	26403	18.641	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	28410	19.645	ug/l	98
36) 1,1-Dichloropropene	5.696	75	22657	18.964	ug/l	97
37) Ethyl Acetate	4.714	43	24930	18.341	ug/l	99
38) Carbon Tetrachloride	5.678	117	24900	18.923	ug/l	99
39) Methylcyclohexane	7.378	83	28175	18.386	ug/l	95
40) Benzene	6.037	78	68614	18.959	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	13630	18.066	ug/l	96
42) 1,2-Dichloroethane	6.086	62	23987	20.369	ug/l	94
43) Isopropyl Acetate	6.342	43	40479	17.894	ug/l	99
44) Trichloroethene	7.129	130	20254	19.265	ug/l	91
45) 1,2-Dichloropropane	7.433	63	17006	19.132	ug/l	96
46) Dibromomethane	7.580	93	12508	19.384	ug/l	94
47) Bromodichloromethane	7.824	83	23484	18.519	ug/l	97
48) Methyl methacrylate	7.695	41	18907	17.809	ug/l	96
49) 1,4-Dioxane	7.659	88	7785	347.238	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	128725	90.749	ug/l	98
52) Toluene	8.720	92	45480	19.248	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	23499	16.664	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	27229	17.813	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	18892	20.117	ug/l	98
56) Ethyl methacrylate	9.116	69	27621	18.124	ug/l	96
57) 1,3-Dichloropropane	9.311	76	30115	19.348	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	65132	91.862	ug/l	93
59) 2-Hexanone	9.433	43	101790	91.023	ug/l	98
60) Dibromochloromethane	9.524	129	18848	17.438	ug/l	99
61) 1,2-Dibromoethane	9.610	107	19219	18.896	ug/l	99
64) Tetrachloroethene	9.274	164	19945	19.323	ug/l	95
65) Chlorobenzene	10.079	112	49501	19.406	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	18199	18.605	ug/l	98
67) Ethyl Benzene	10.195	91	86578	19.641	ug/l	96
68) m/p-Xylenes	10.305	106	68818	38.222	ug/l	95
69) o-Xylene	10.646	106	33870	19.220	ug/l	95
70) Styrene	10.658	104	55494	19.062	ug/l	97
71) Bromoform	10.799	173	13756	16.198	ug/l #	98
73) Isopropylbenzene	10.963	105	88383	19.799	ug/l	97
74) N-amyl acetate	10.841	43	33078	17.132	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	28004	19.394	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	24375m	19.004	ug/l	
77) Bromobenzene	11.201	156	21969	19.136	ug/l	95
78) n-propylbenzene	11.305	91	98566	19.671	ug/l	97
79) 2-Chlorotoluene	11.366	91	59549	19.521	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	73839	19.678	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	7140	14.023	ug/l	97
82) 4-Chlorotoluene	11.457	91	67546	19.397	ug/l	97
83) tert-Butylbenzene	11.719	119	74901	19.642	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	73534	19.828	ug/l	96
85) sec-Butylbenzene	11.890	105	93579	20.185	ug/l	98
86) p-Isopropyltoluene	12.012	119	77822	19.537	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	41813	19.566	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	41474	19.153	ug/l	99
89) n-Butylbenzene	12.335	91	63430	18.893	ug/l	97
90) Hexachloroethane	12.542	117	11528	15.705	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	40944	19.660	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5114	16.956	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	24259	19.790	ug/l	98
94) Hexachlorobutadiene	13.725	225	11288	19.178	ug/l	97
95) Naphthalene	13.780	128	77259	18.041	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24709	20.605	ug/l	98

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

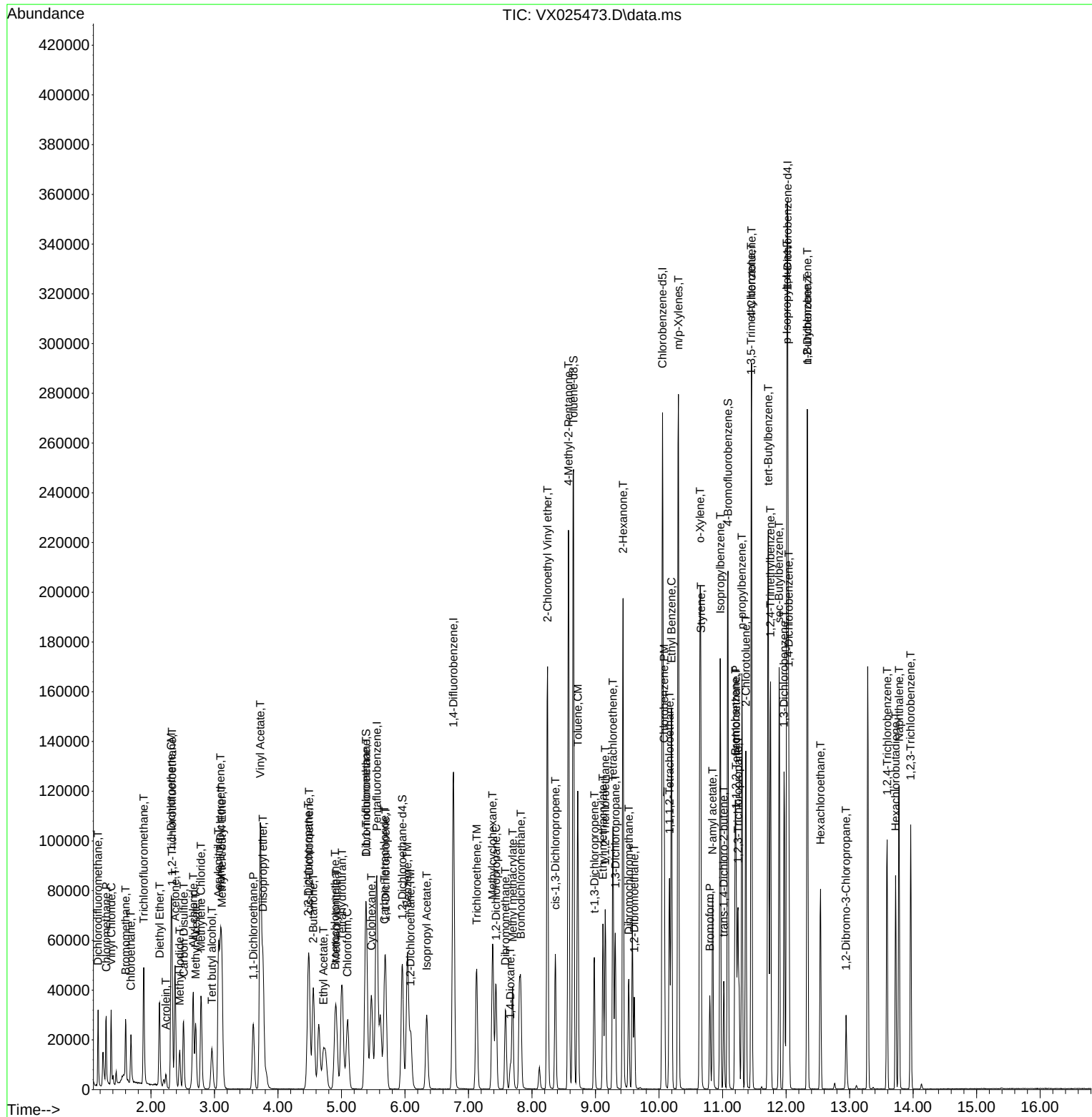
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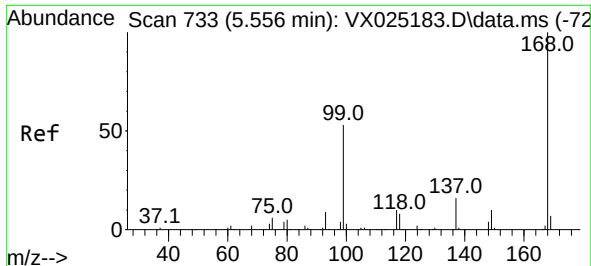
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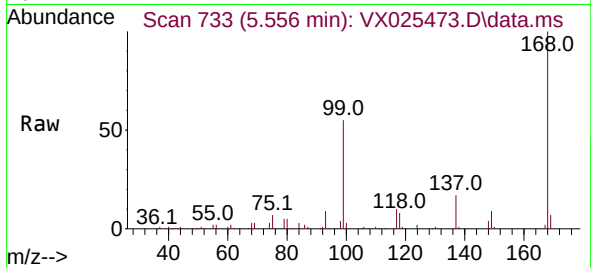
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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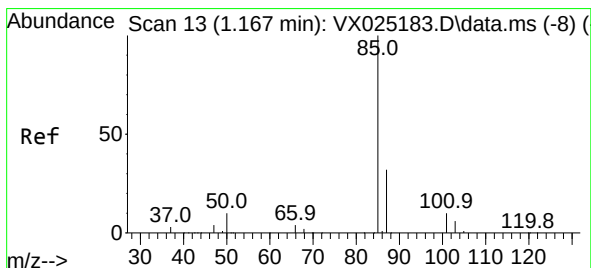
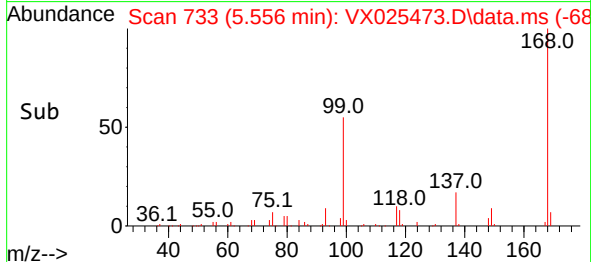
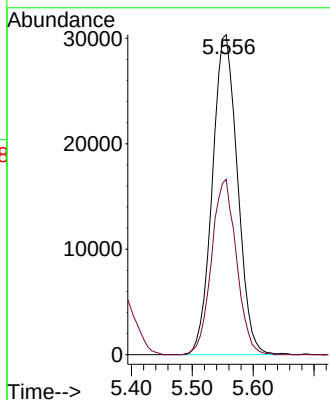
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion:168 Resp: 86958
Ion Ratio Lower Upper
168 100
99 54.8 46.4 69.6

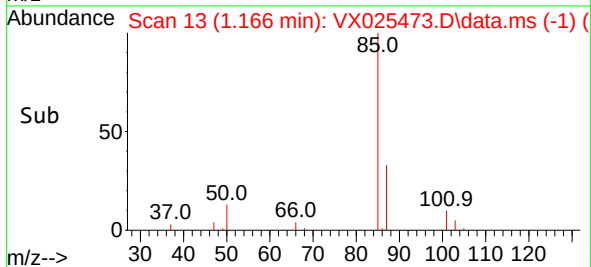
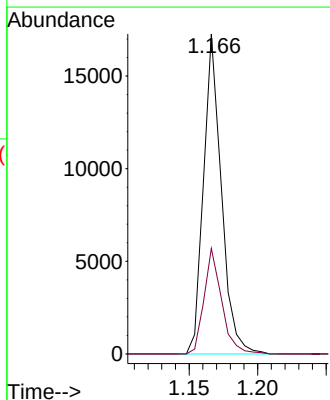
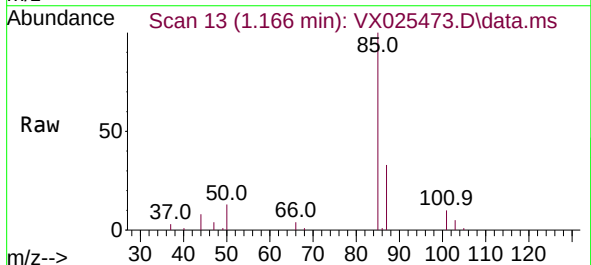
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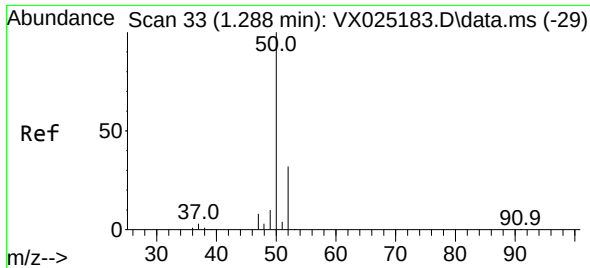
Reviewed By :John Carlone 12/04/2021
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#2
Dichlorodifluoromethane
Concen: 20.784 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

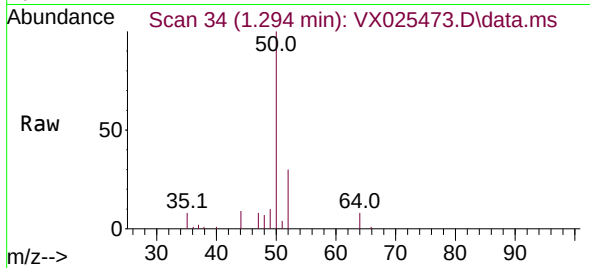
Tgt Ion: 85 Resp: 15667
Ion Ratio Lower Upper
85 100
87 33.0 16.0 47.9





#3
Chloromethane
Concen: 17.068 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

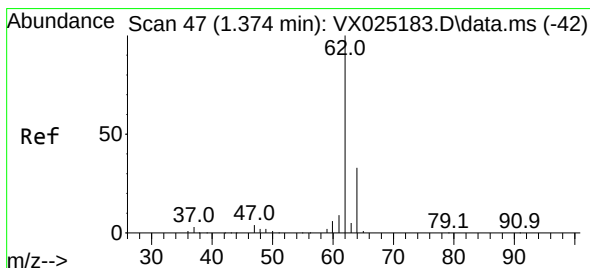
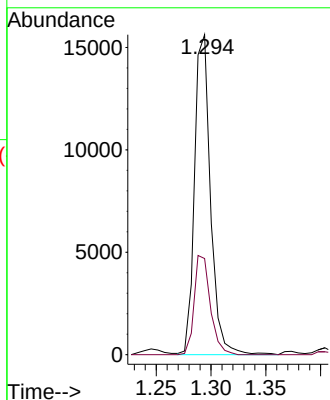
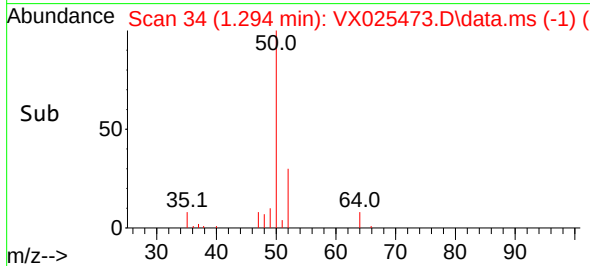
Instrument :
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Tgt Ion: 50 Resp: 15930
Ion Ratio Lower Upper
50 100
52 30.1 25.9 38.9

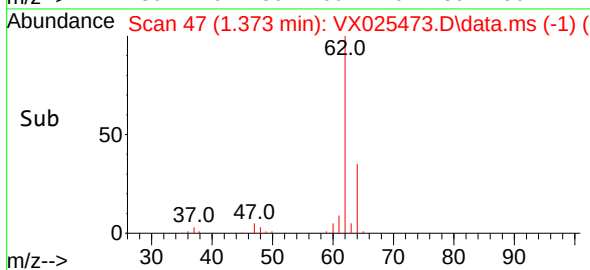
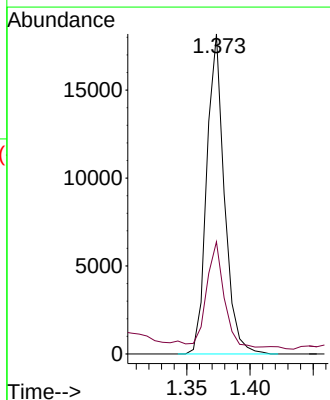
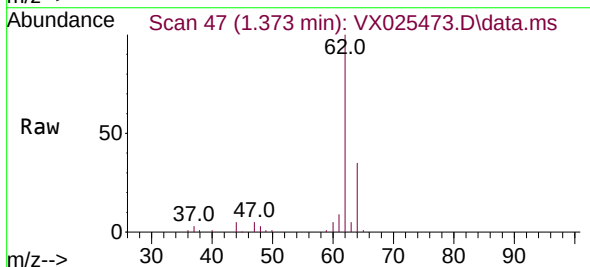
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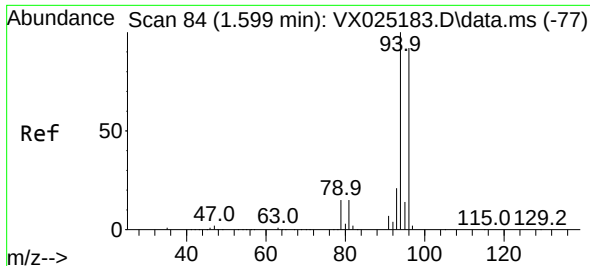
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#4
Vinyl Chloride
Concen: 17.176 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

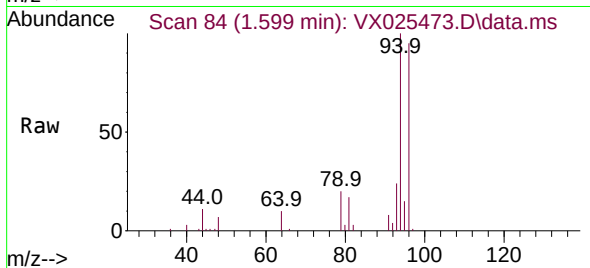
Tgt Ion: 62 Resp: 17601
Ion Ratio Lower Upper
62 100
64 32.8 26.0 39.0





#5
Bromomethane
Concen: 23.527 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

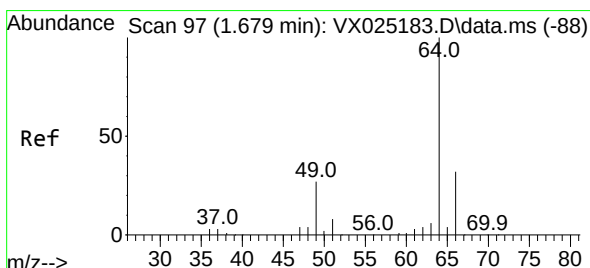
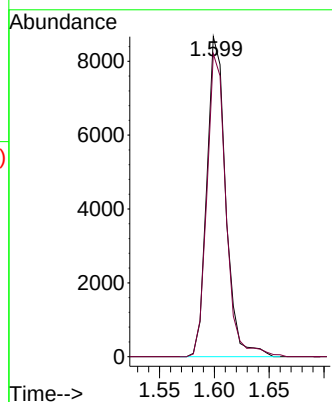
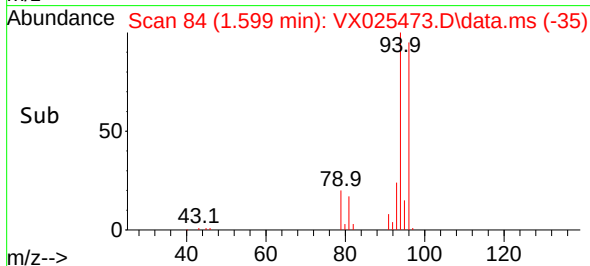
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Tgt Ion: 94 Resp: 1036
Ion Ratio Lower Upper
94 100
96 94.6 74.8 112.2

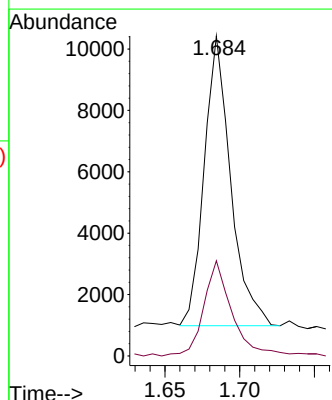
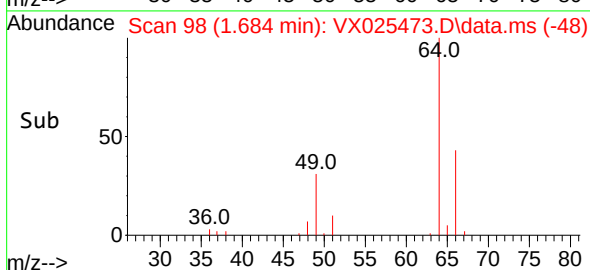
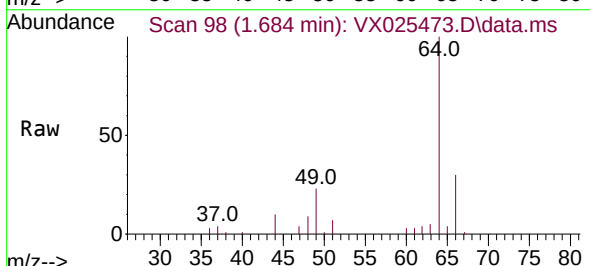
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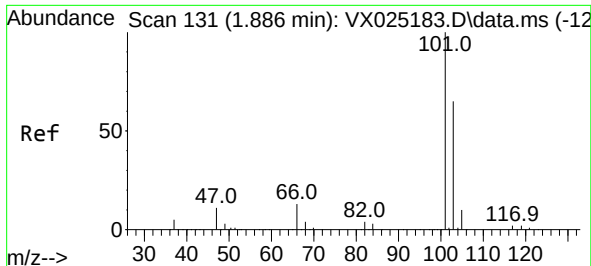
Reviewed By :John Carlone 12/04/2021
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#6
Chloroethane
Concen: 16.476 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

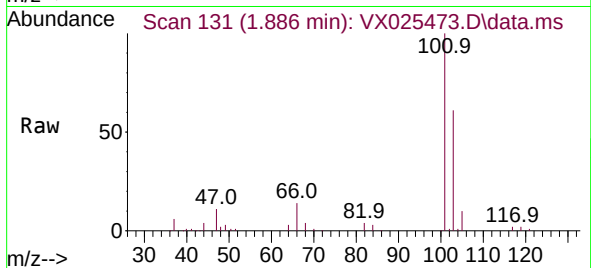
Tgt Ion: 64 Resp: 11649
Ion Ratio Lower Upper
64 100
66 32.0 25.6 38.4





#7
Trichlorofluoromethane
Concen: 18.858 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

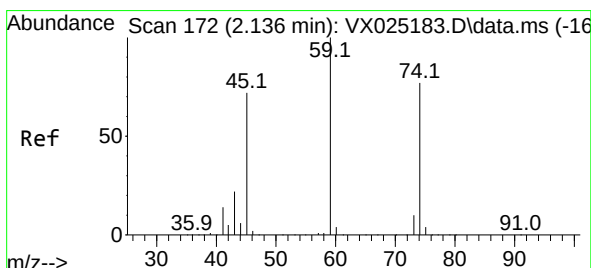
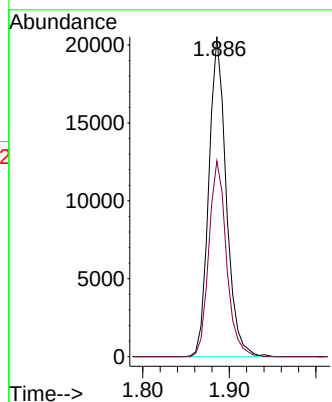
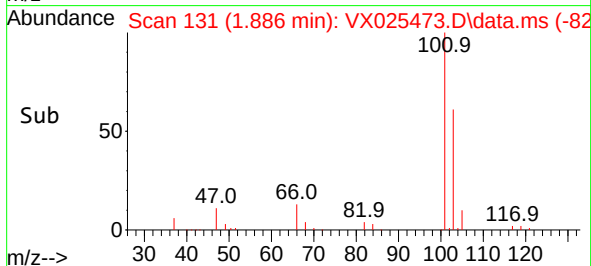
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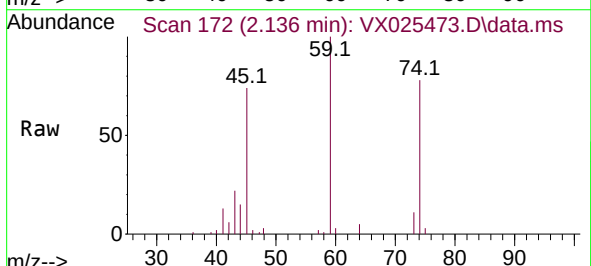
Tgt Ion:101 Resp: 2868
Ion Ratio Lower Upper
101 100
103 61.1 51.0 76.6

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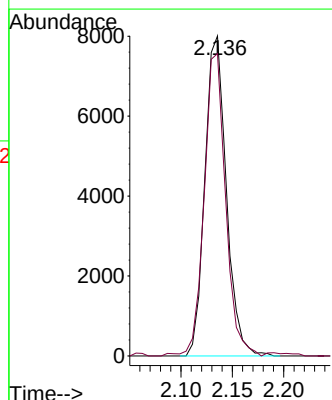
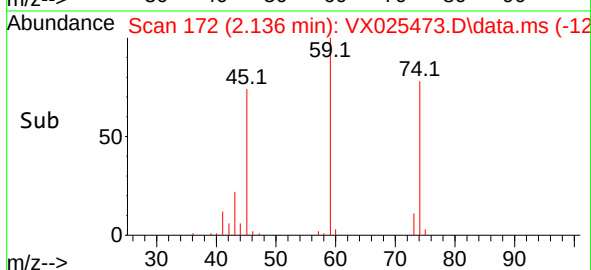
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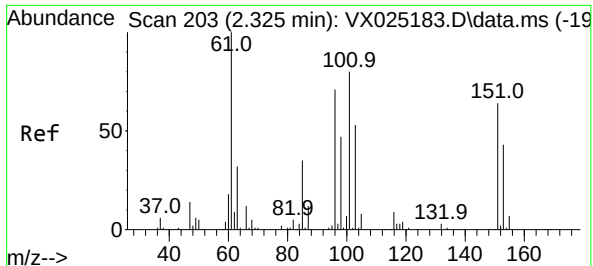


#8
Diethyl Ether
Concen: 18.559 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025473.D
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Tgt Ion: 74 Resp: 11649
Ion Ratio Lower Upper
74 100
45 94.5 47.6 142.9





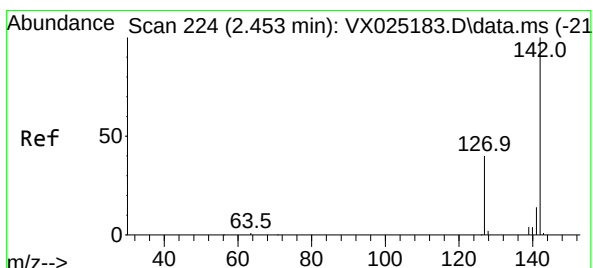
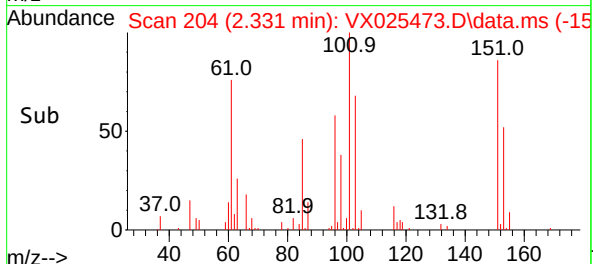
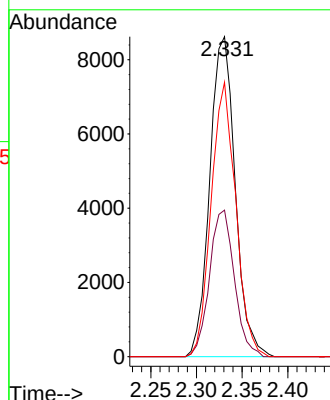
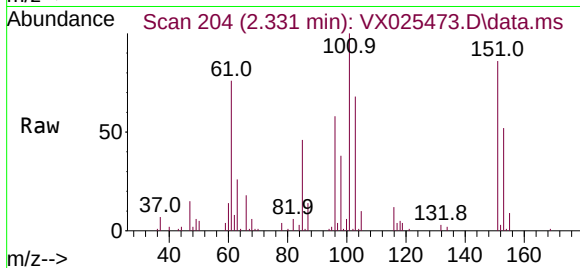
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.639 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion:101 Resp: 1670
Ion Ratio Lower Upper
101 100
85 44.7 35.9 53.9
151 82.6 64.4 96.6

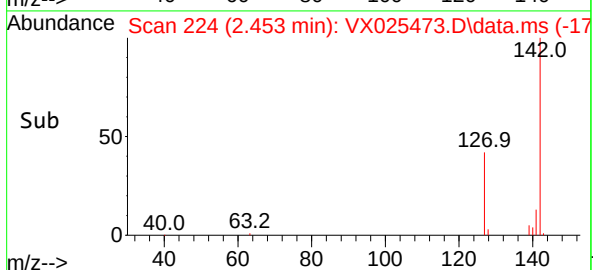
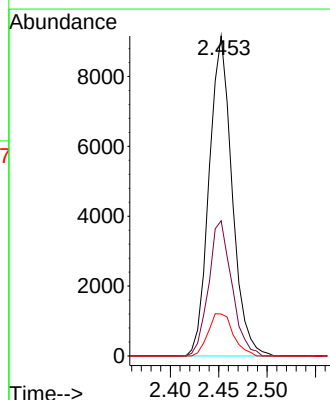
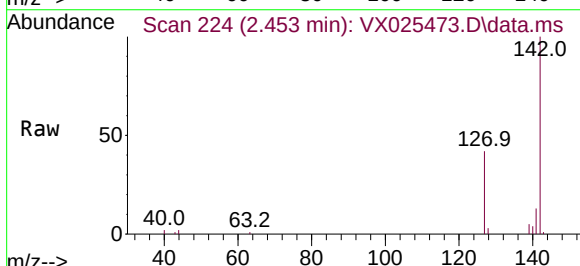
Manual Integrations
APPROVED

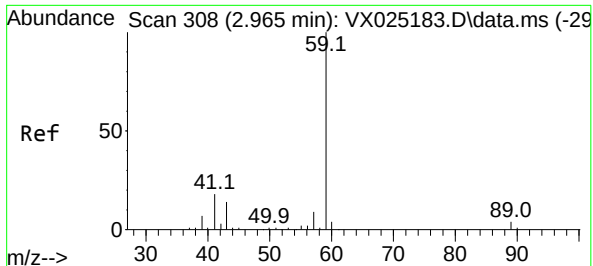
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#10
Methyl Iodide
Concen: 14.954 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Tgt Ion:142 Resp: 15131
Ion Ratio Lower Upper
142 100
127 42.7 38.9 58.3
141 14.4 11.7 17.5





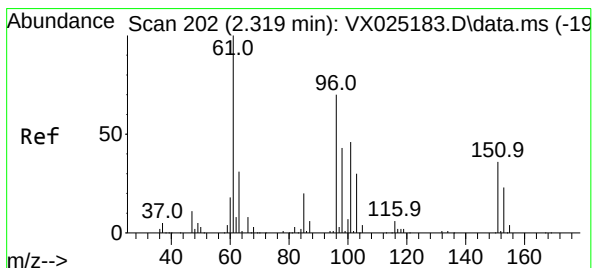
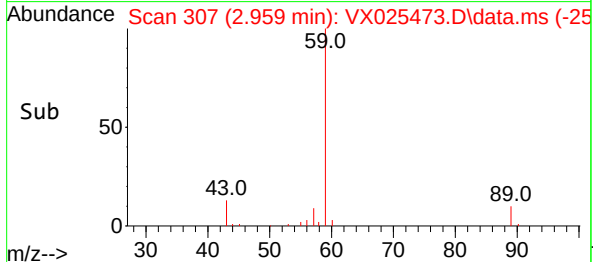
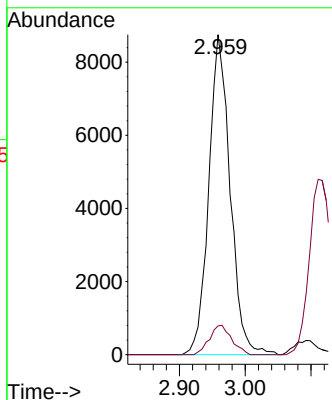
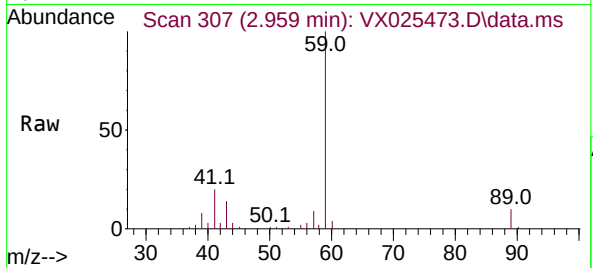
#11
Tert butyl alcohol
Concen: 81.129 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion: 59 Resp: 19764
Ion Ratio Lower Upper
59 100
57 9.5 8.5 12.7

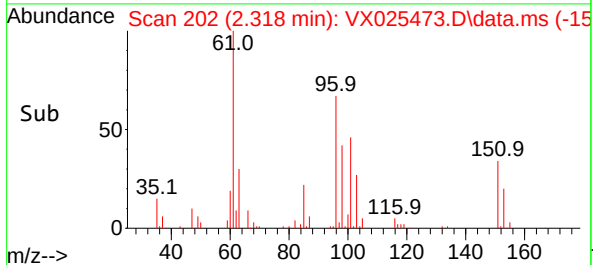
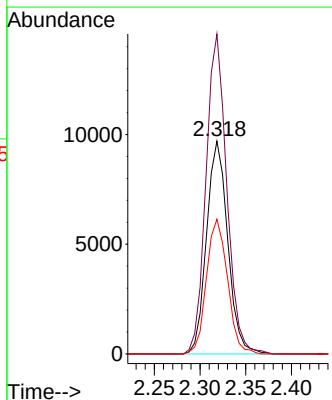
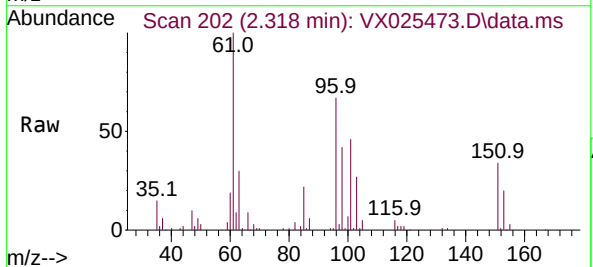
Manual Integrations
APPROVED

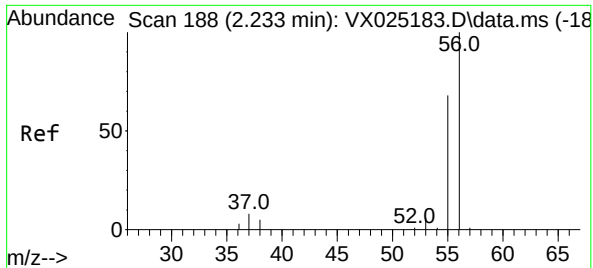
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#12
1,1-Dichloroethene
Concen: 19.403 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

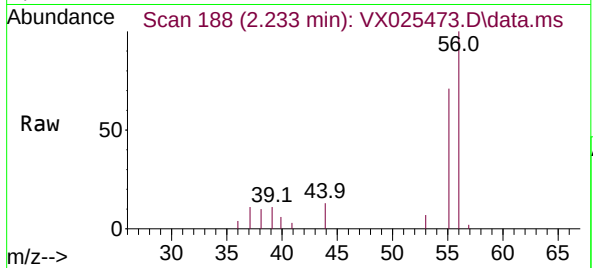
Tgt Ion: 96 Resp: 15638
Ion Ratio Lower Upper
96 100
61 150.4 134.1 201.1
98 63.3 51.5 77.3





#13
Acrolein
Concen: 92.138 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

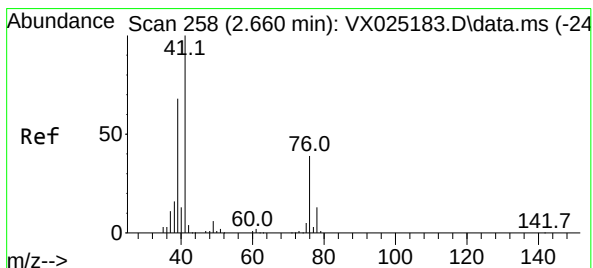
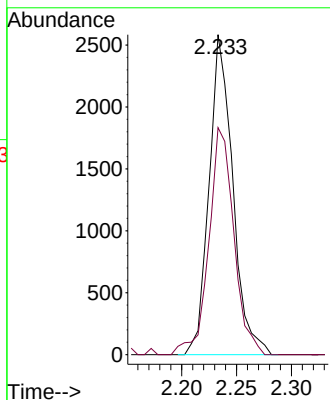
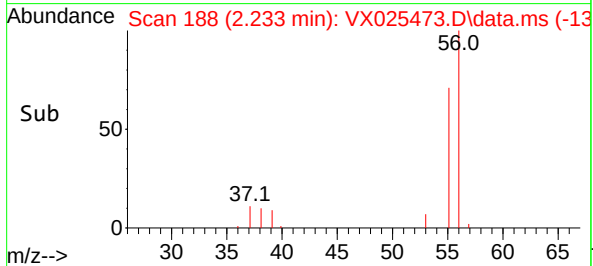
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion: 56 Resp: 3869
Ion Ratio Lower Upper
56 100
55 75.0 58.6 87.8

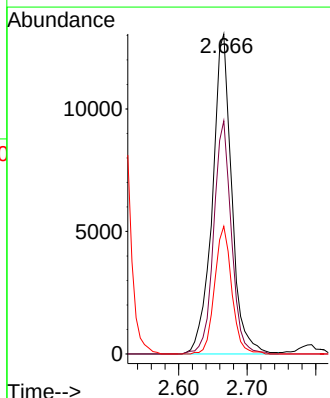
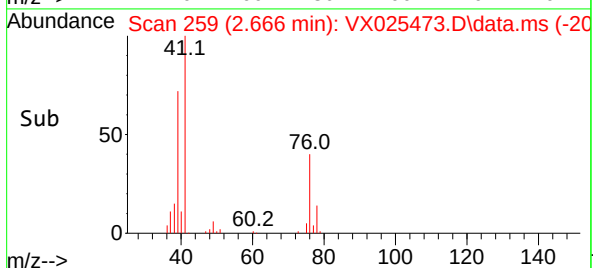
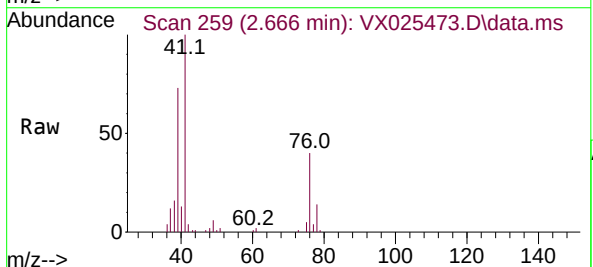
Manual Integrations
APPROVED

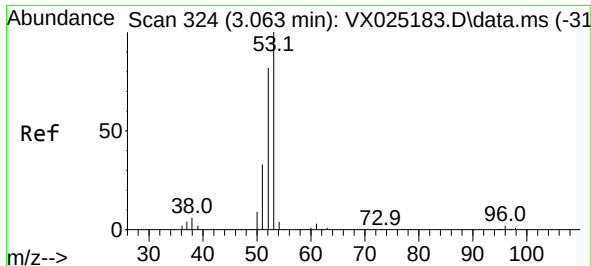
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#14
Allyl chloride
Concen: 17.557 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Tgt Ion: 41 Resp: 25609
Ion Ratio Lower Upper
41 100
39 66.4 54.6 82.0
76 35.1 25.3 37.9





#15

Acrylonitrile

Concen: 93.807 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.001 min

Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS01

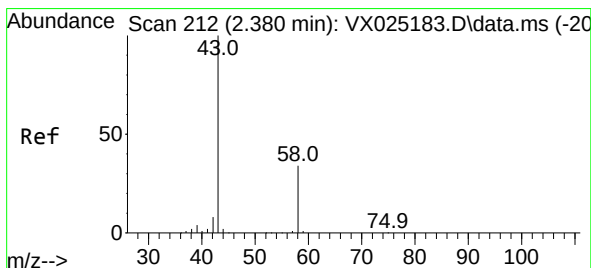
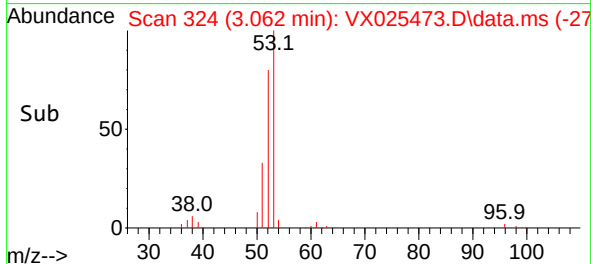
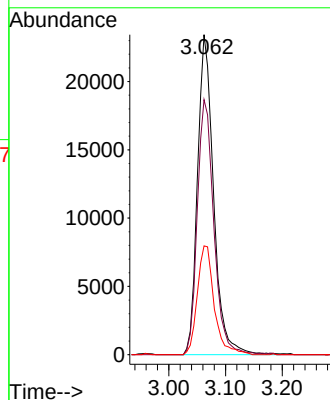
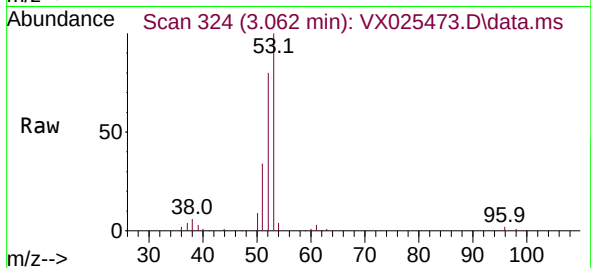
Tgt Ion: 53	Resp: 4614
Ion Ratio	Lower Upper
53 100	
52 82.2	66.2 99.4
51 35.8	29.8 44.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#16

Acetone

Concen: 98.848 ug/l

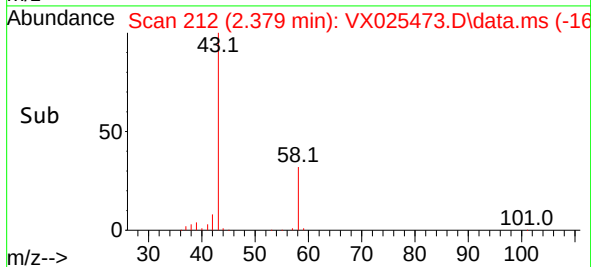
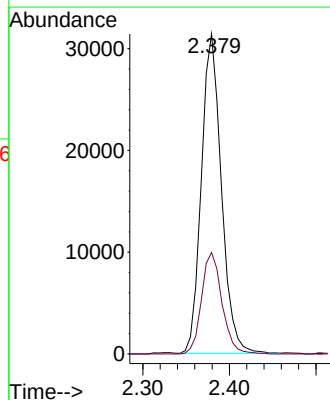
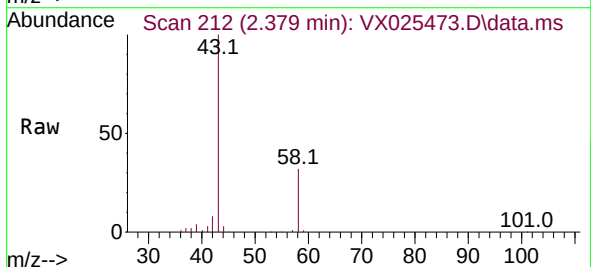
RT: 2.379 min Scan# 212

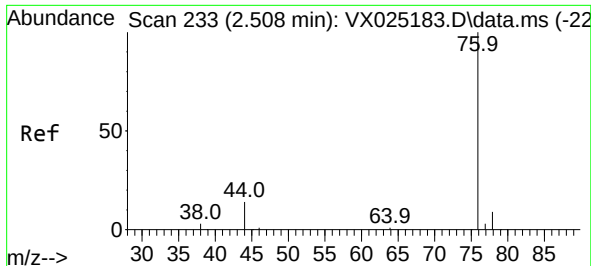
Delta R.T. -0.001 min

Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

Tgt Ion: 43	Resp: 50345
Ion Ratio	Lower Upper
43 100	
58 31.7	24.0 36.0





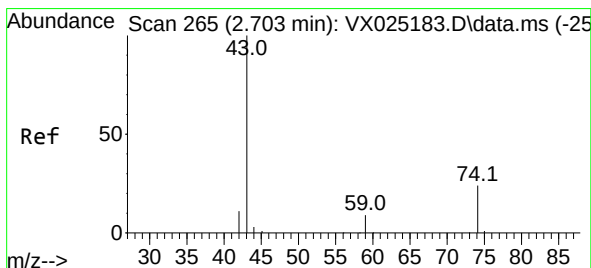
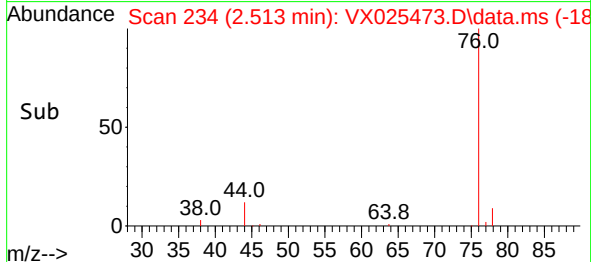
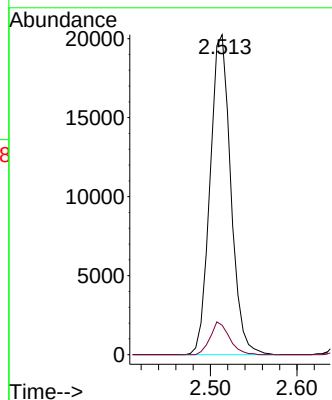
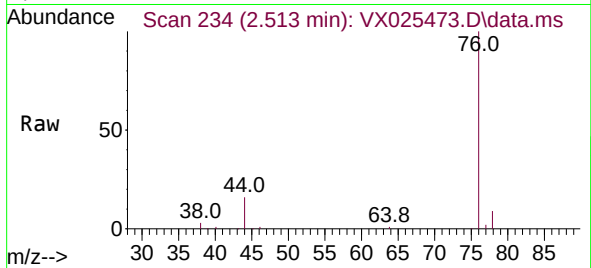
#17
Carbon Disulfide
Concen: 14.851 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion: 76 Resp: 3367
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3

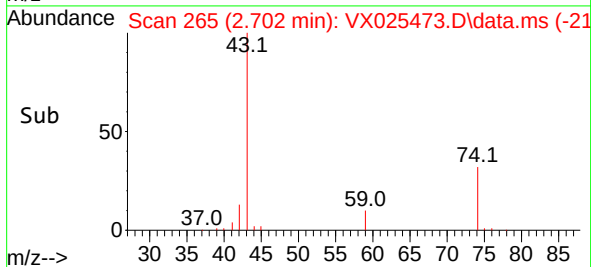
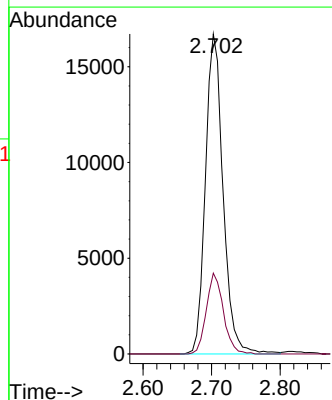
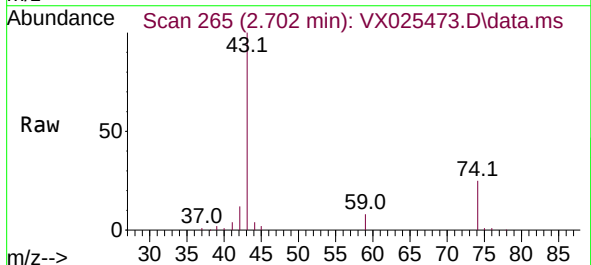
Manual Integrations
APPROVED

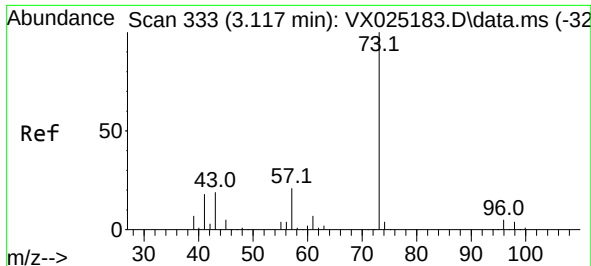
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#18
Methyl Acetate
Concen: 18.402 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Tgt Ion: 43 Resp: 29946
Ion Ratio Lower Upper
43 100
74 24.4 19.0 28.6





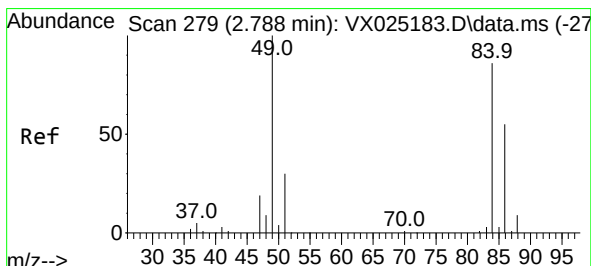
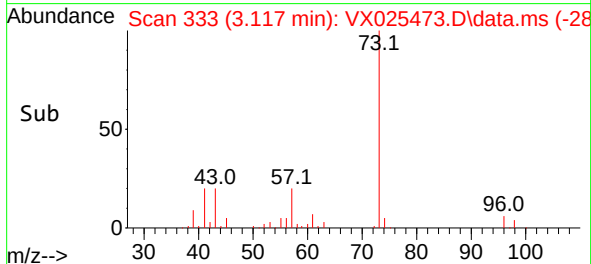
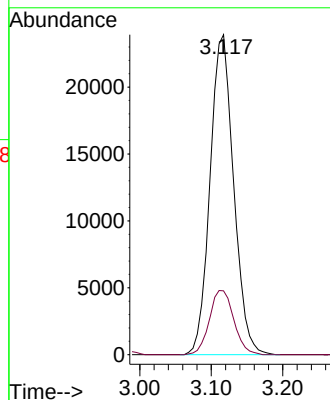
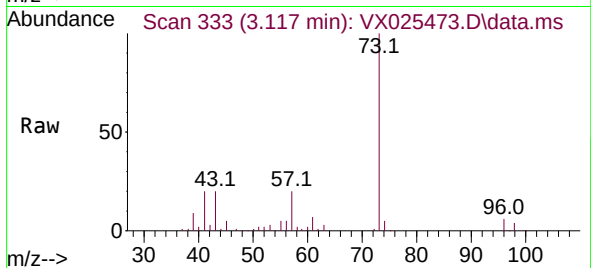
#19
Methyl tert-butyl Ether
Concen: 19.495 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion: 73 Resp: 5474
Ion Ratio Lower Upper
73 100
57 19.9 17.5 26.3

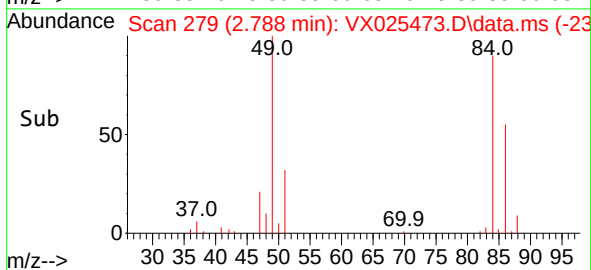
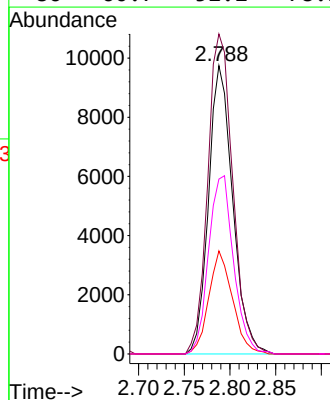
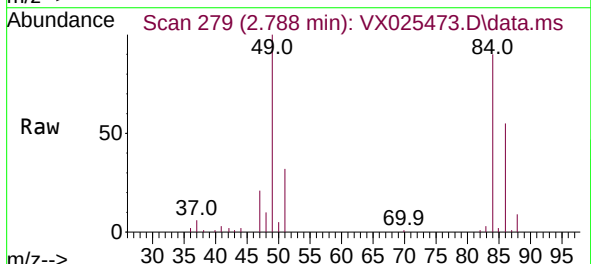
Manual Integrations
APPROVED

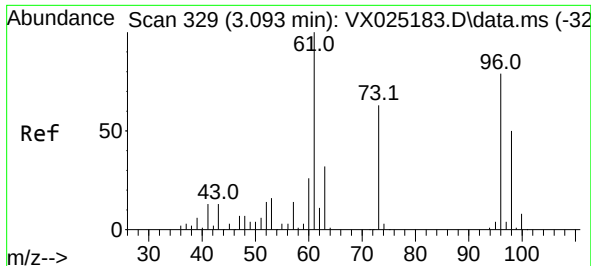
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#20
Methylene Chloride
Concen: 18.732 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

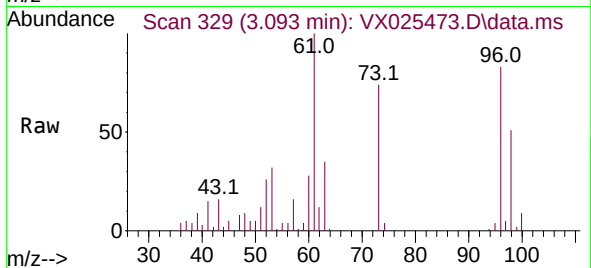
Tgt Ion: 84 Resp: 17934
Ion Ratio Lower Upper
84 100
49 111.0 98.2 147.2
51 35.8 30.2 45.4
86 60.7 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 18.709 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

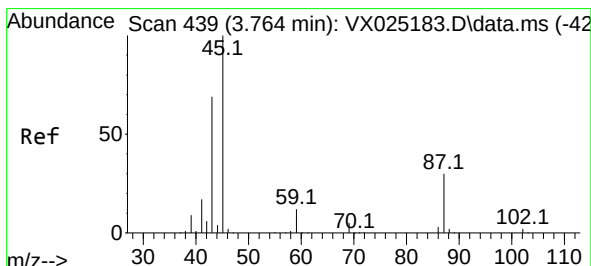
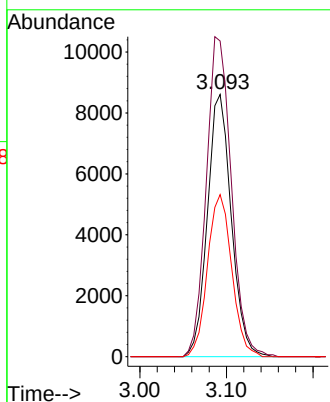
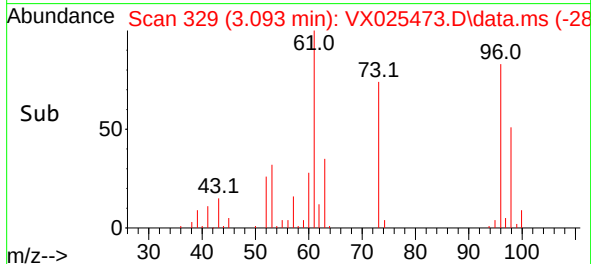
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



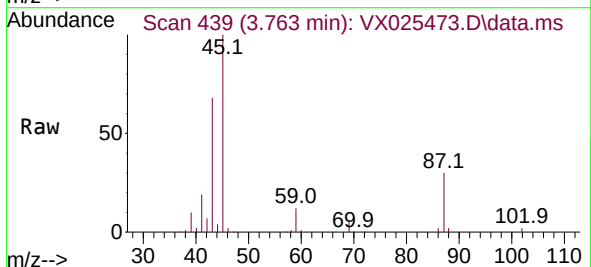
Tgt Ion: 96 Resp: 16519
Ion Ratio Lower Upper
96 100
61 120.4 117.9 176.9
98 61.8 51.1 76.7

Manual Integrations
APPROVED

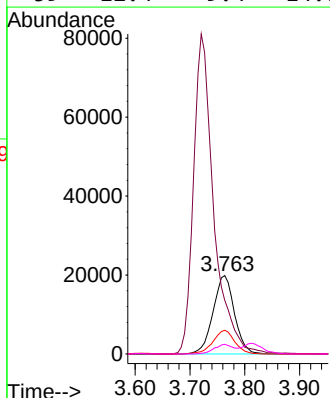
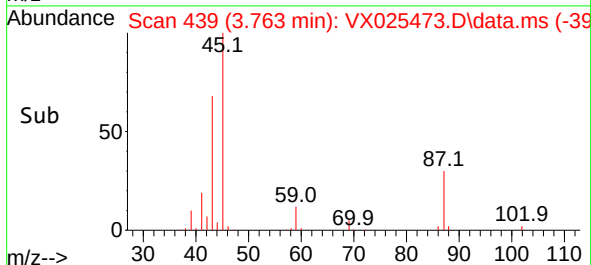
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

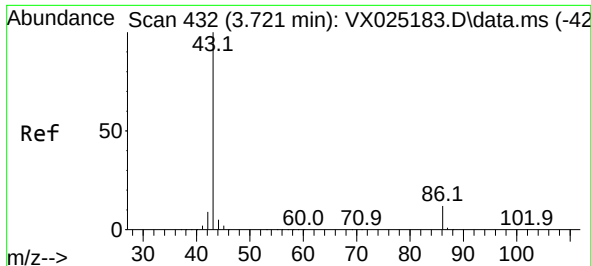


#22
Diisopropyl ether
Concen: 19.360 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34



Tgt Ion: 45 Resp: 53778
Ion Ratio Lower Upper
45 100
43 67.2 58.3 87.5
87 30.2 23.7 35.5
59 12.4 9.4 14.0





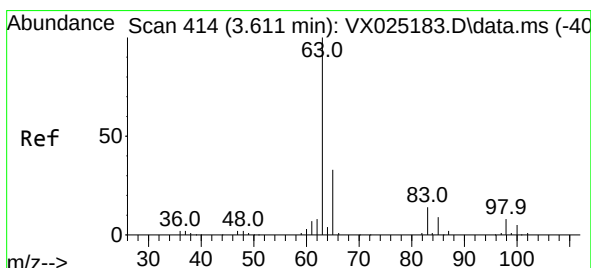
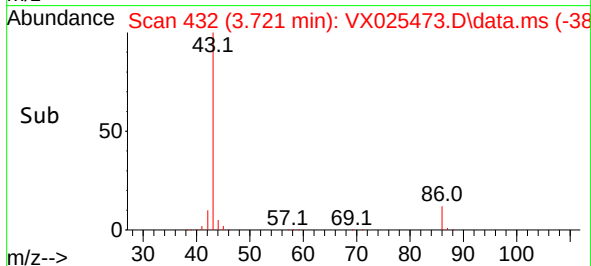
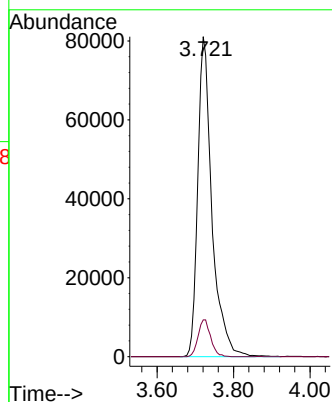
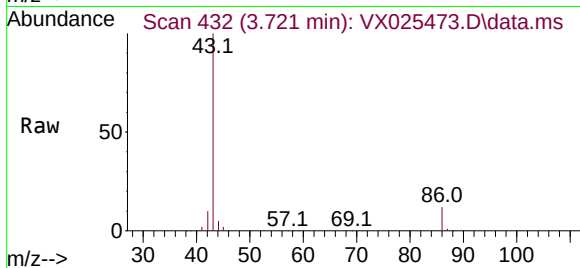
#23
 Vinyl Acetate
 Concen: 93.457 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025473.D
 Acq: 03 Dec 2021 11:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBS01

Tgt Ion: 43 Resp: 20853
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.2 12.4

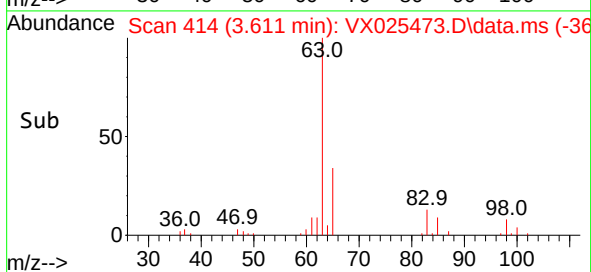
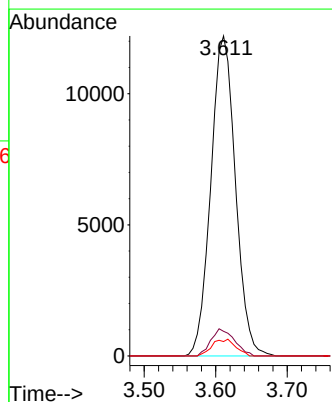
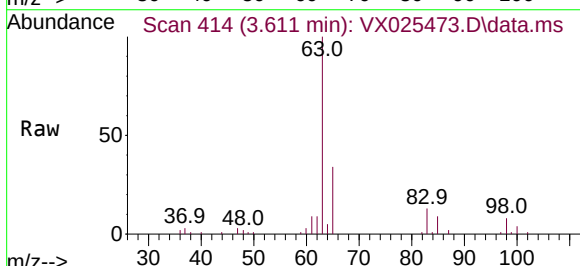
Manual Integrations
 APPROVED

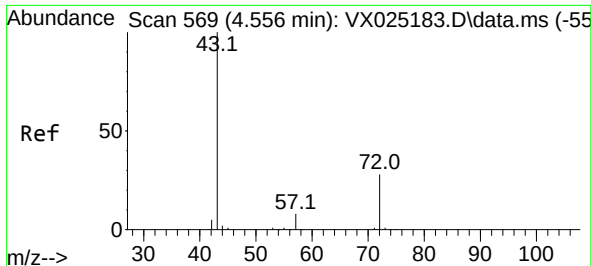
Reviewed By :John Carlone 12/04/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#24
 1,1-Dichloroethane
 Concen: 19.239 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025473.D
 Acq: 03 Dec 2021 11:34

Tgt Ion: 63 Resp: 29202
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.9
 100 4.5 2.1 6.2





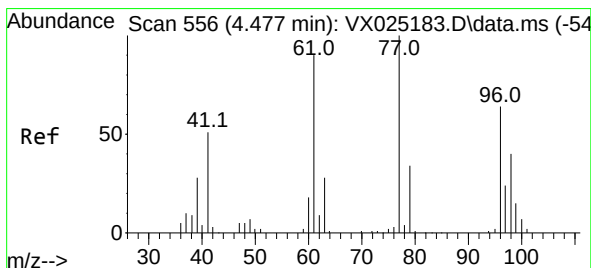
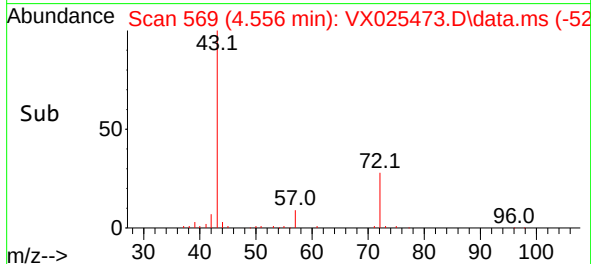
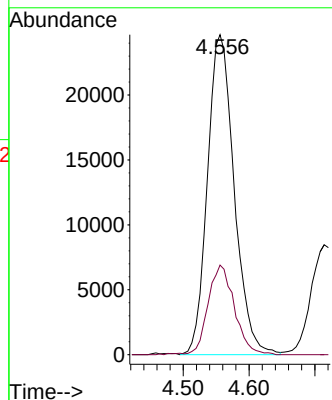
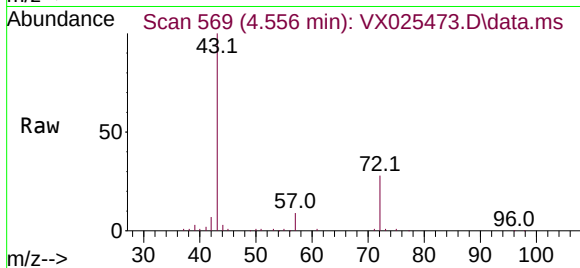
#25
2-Butanone
Concen: 94.773 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion: 43 Resp: 6978
Ion Ratio Lower Upper
43 100
72 28.0 21.2 31.8

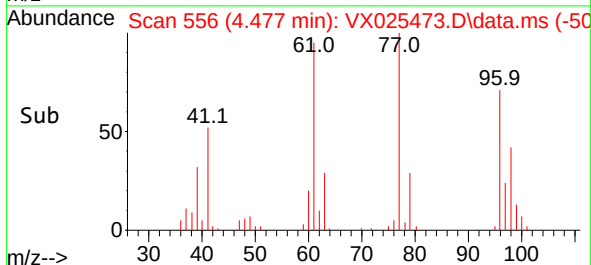
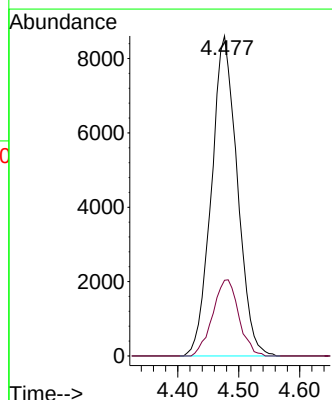
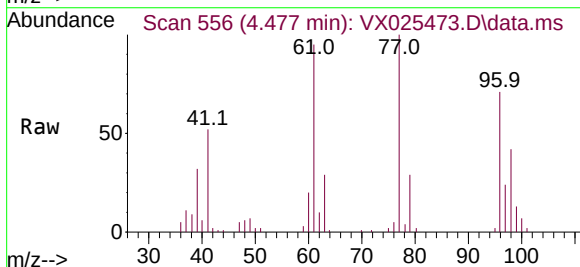
Manual Integrations
APPROVED

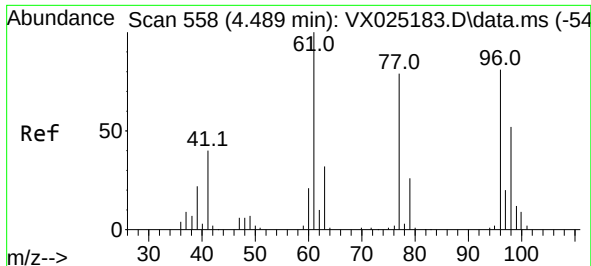
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#26
2,2-Dichloropropane
Concen: 18.420 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Tgt Ion: 77 Resp: 25348
Ion Ratio Lower Upper
77 100
97 24.0 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 19.530 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS01

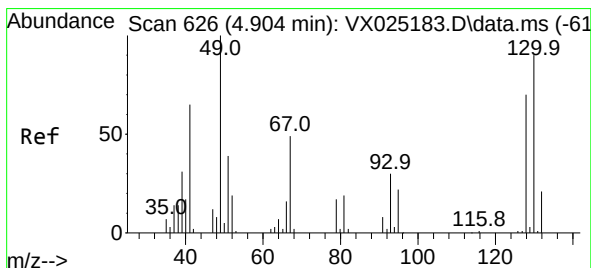
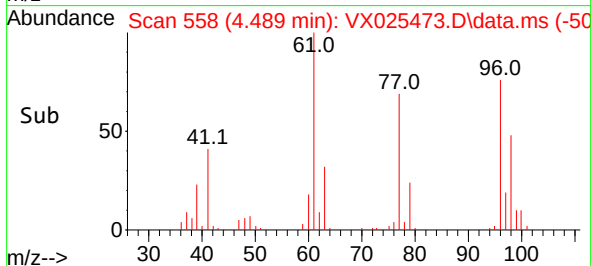
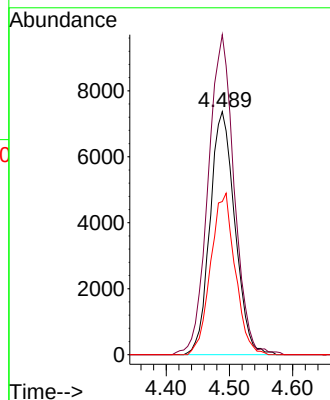
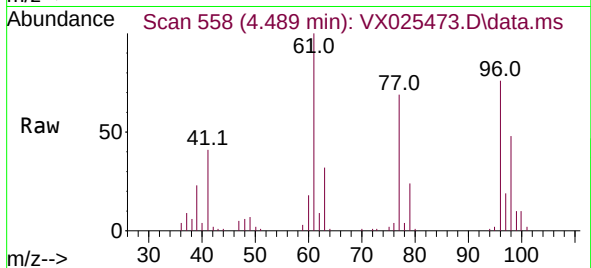
Tgt Ion: 96	Resp: 2013
Ion Ratio	Lower Upper
96 100	
61 137.3	0.0 302.2
98 65.3	0.0 131.4

Manual Integrations

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Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#28

Bromochloromethane

Concen: 19.117 ug/l

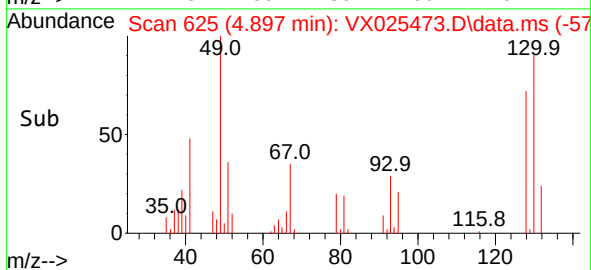
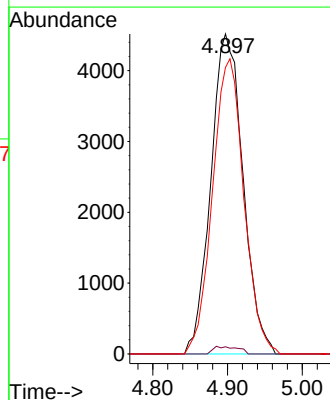
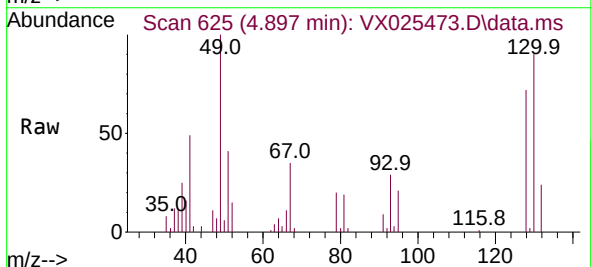
RT: 4.897 min Scan# 625

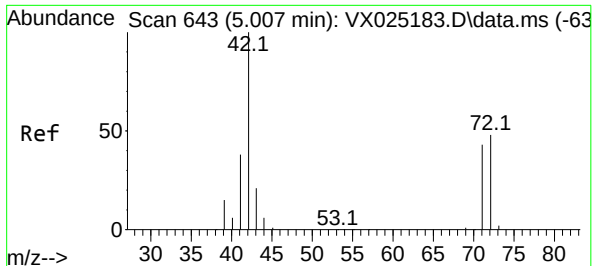
Delta R.T. -0.007 min

Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

Tgt Ion: 49	Resp: 13530
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 4.4
130 89.8	65.2 97.8





#29

Tetrahydrofuran

Concen: 90.797 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS01

Tgt Ion: 42 Resp: 41398

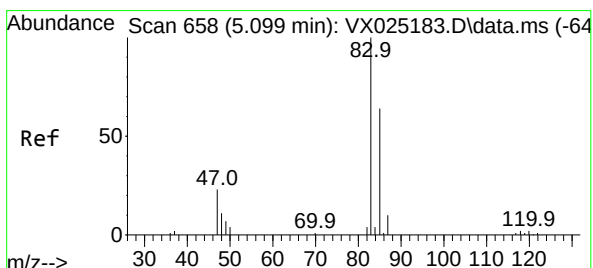
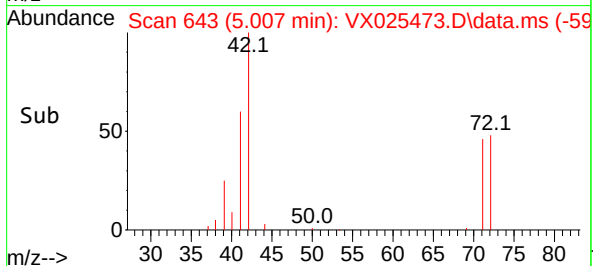
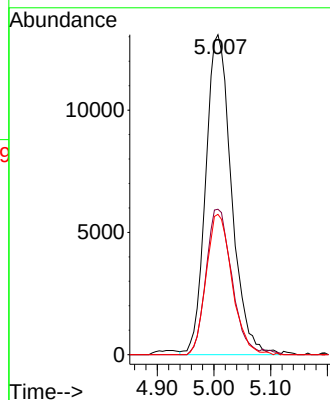
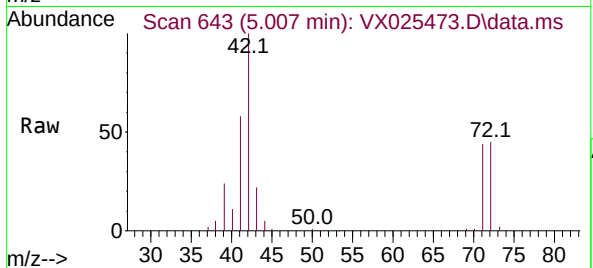
Ion	Ratio	Lower	Upper
42	100		
72	45.9	36.1	54.1
71	43.9	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#30

Chloroform

Concen: 20.260 ug/l

RT: 5.092 min Scan# 657

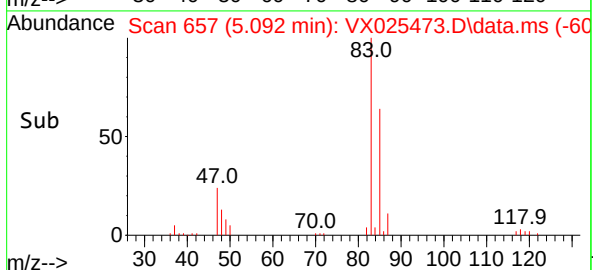
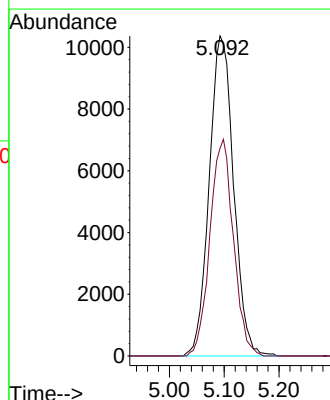
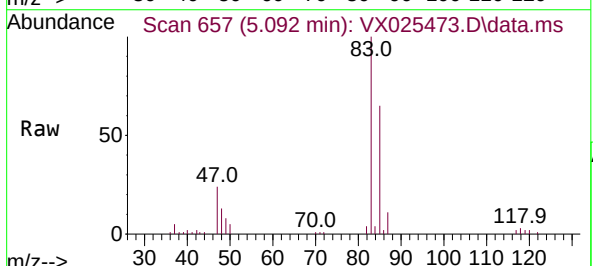
Delta R.T. -0.007 min

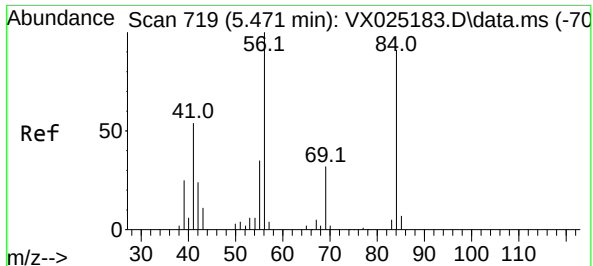
Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

Tgt Ion: 83 Resp: 32002

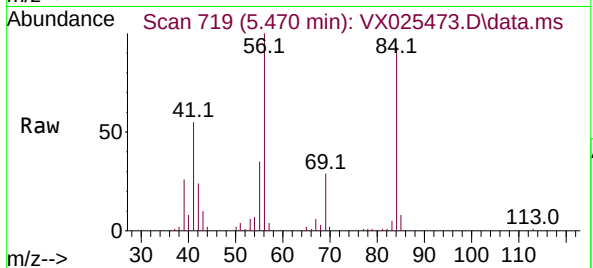
Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.2	75.2





#31
Cyclohexane
Concen: 18.641 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

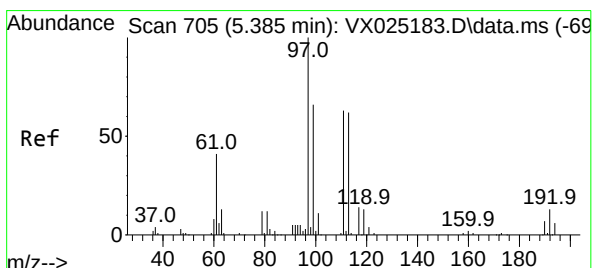
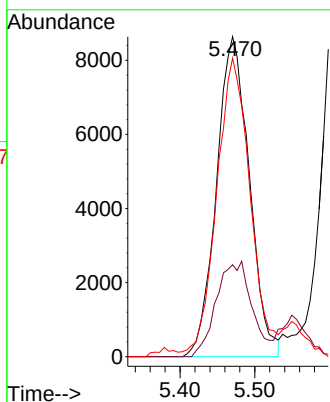
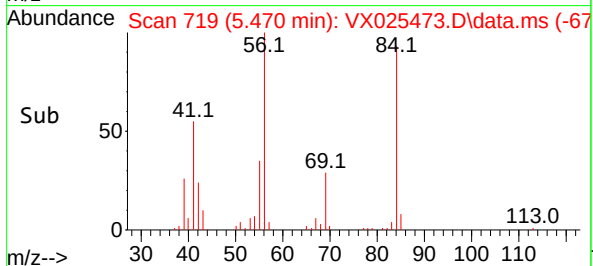
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



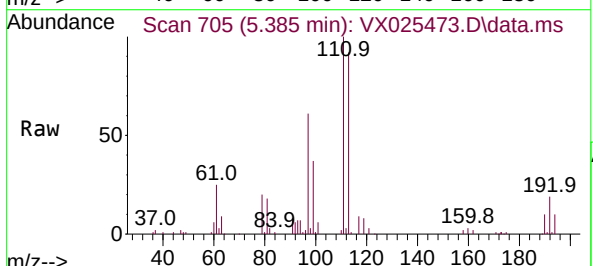
Tgt Ion: 56 Resp: 2640
Ion Ratio Lower Upper
56 100
69 28.8 24.2 36.2
84 91.9 71.5 107.3

Manual Integrations
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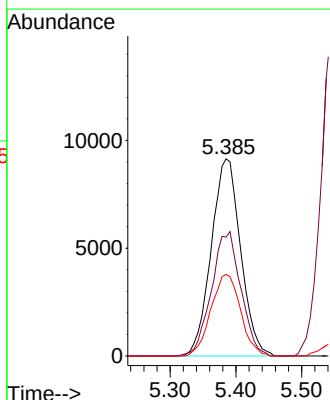
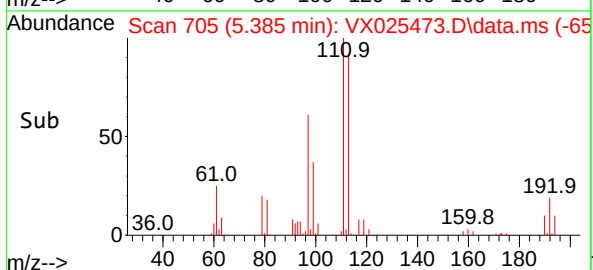
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

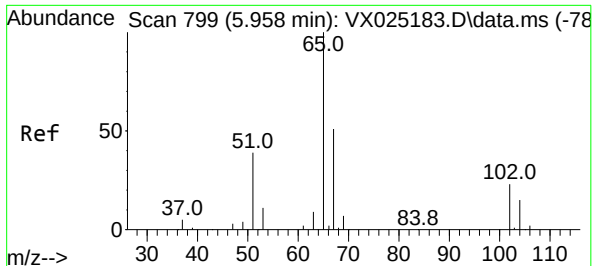


#32
1,1,1-Trichloroethane
Concen: 19.645 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34



Tgt Ion: 97 Resp: 28410
Ion Ratio Lower Upper
97 100
99 62.9 50.9 76.3
61 41.7 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 51.592 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS01

Tgt Ion: 65 Resp: 47289

Ion Ratio Lower Upper

65 100

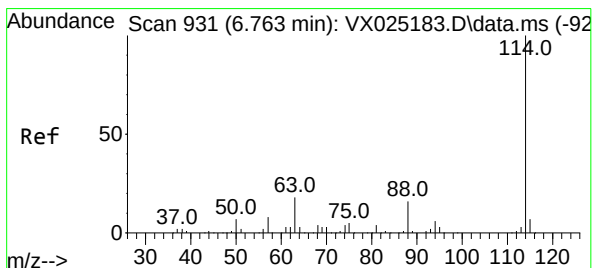
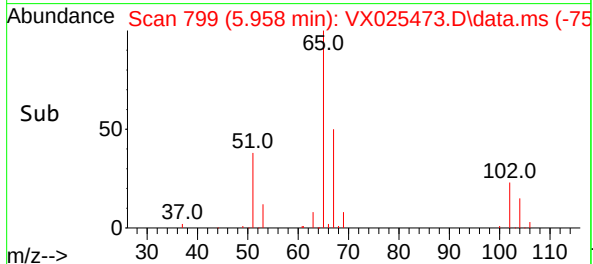
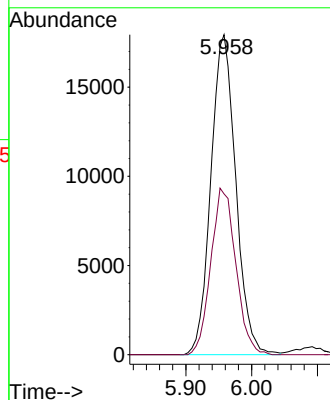
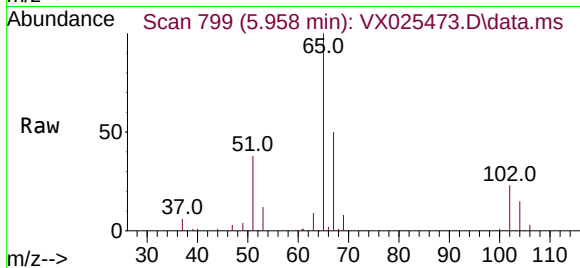
67 52.1 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

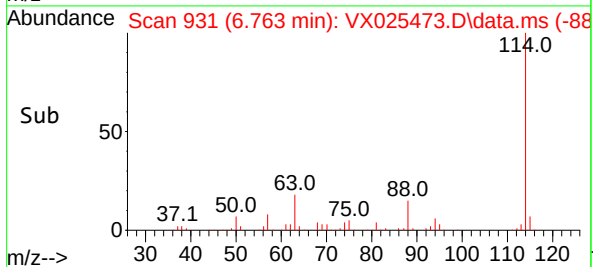
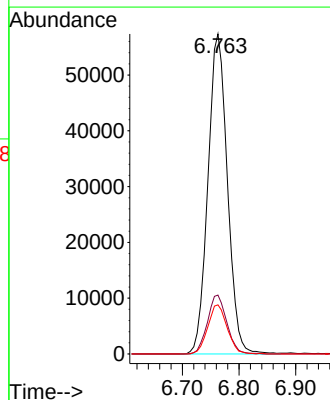
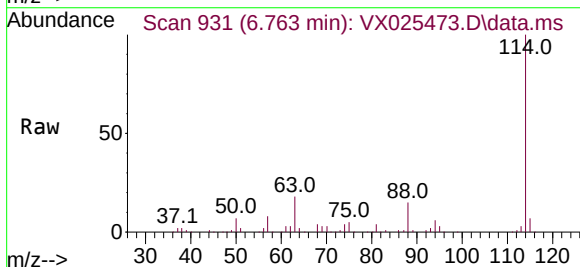
Tgt Ion:114 Resp: 136935

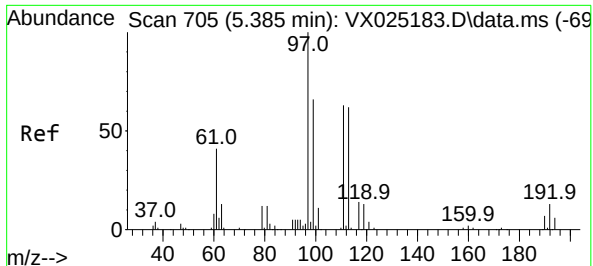
Ion Ratio Lower Upper

114 100

63 18.4 0.0 41.0

88 15.3 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.778 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS01

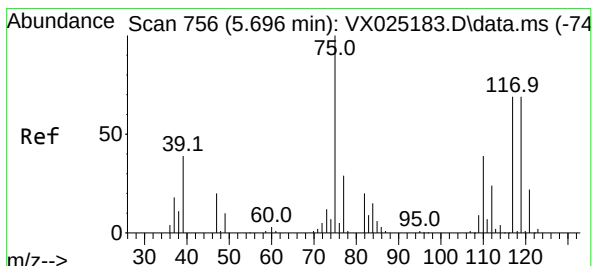
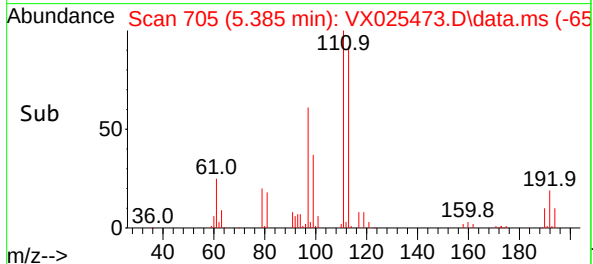
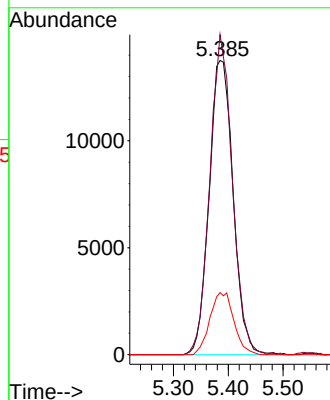
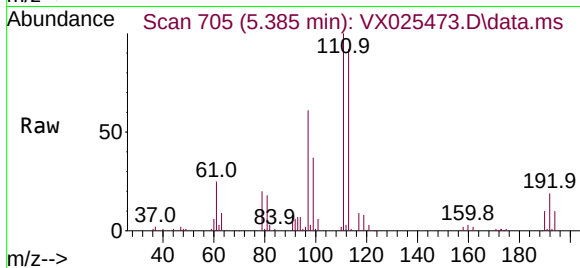
Tgt Ion:	113	Resp:	4182
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.1	123.1
192	21.1	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#36

1,1-Dichloropropene

Concen: 18.964 ug/l

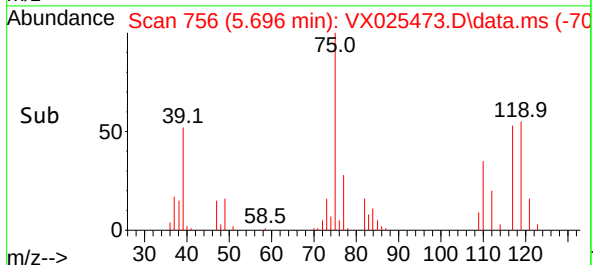
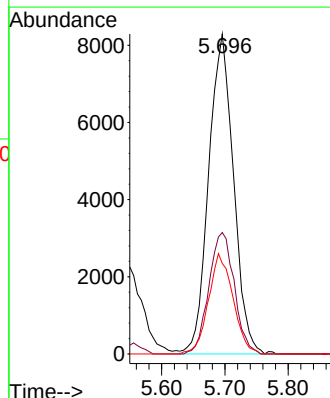
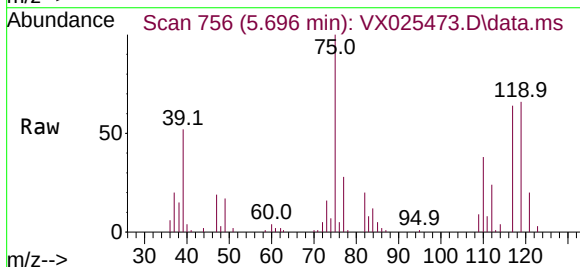
RT: 5.696 min Scan# 756

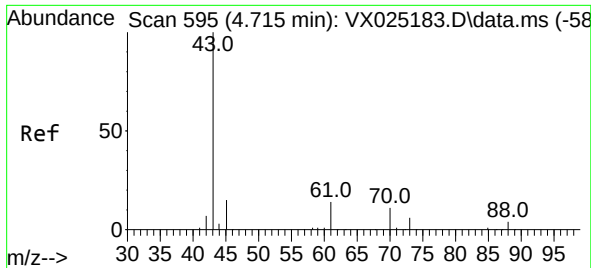
Delta R.T. -0.000 min

Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

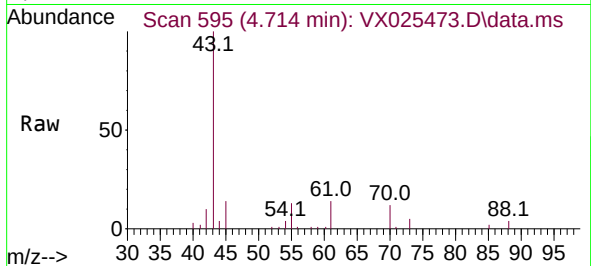
Tgt Ion:	75	Resp:	22657
Ion	Ratio	Lower	Upper
75	100		
110	38.7	18.1	54.3
77	30.9	24.4	36.6





#37
Ethyl Acetate
Concen: 18.341 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

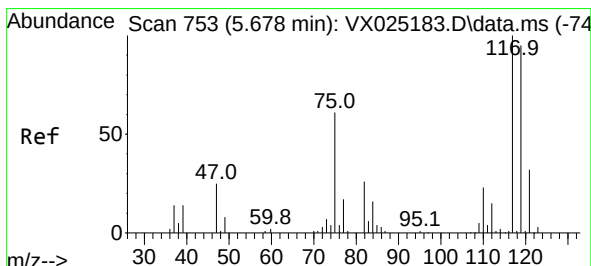
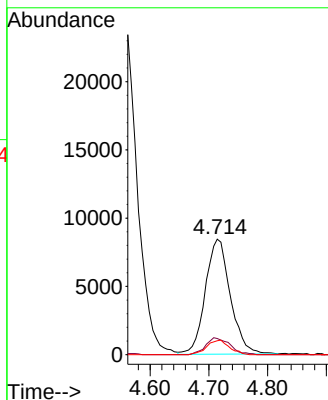
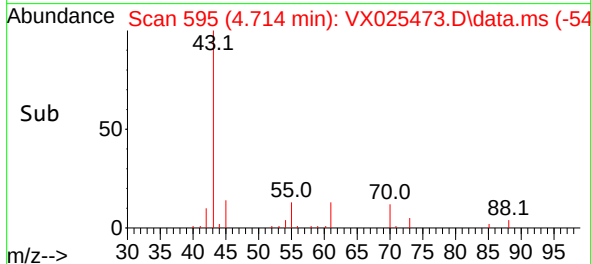
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion: 43 Resp: 24930
Ion Ratio Lower Upper
43 100
61 14.3 11.4 17.0
70 11.4 8.6 12.8

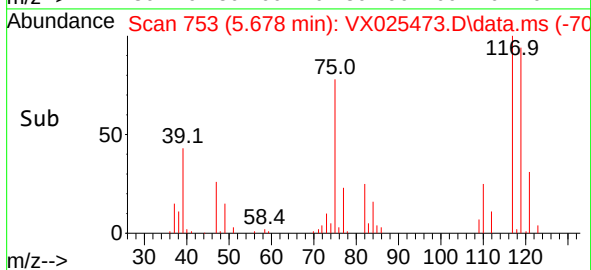
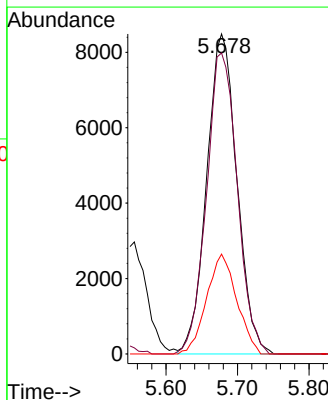
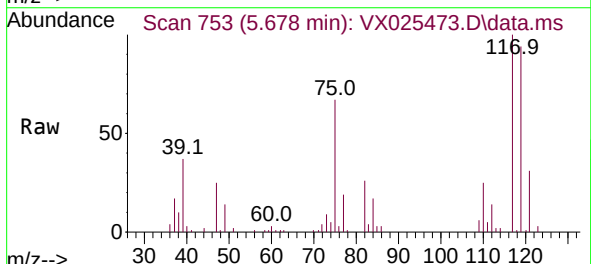
Manual Integrations
APPROVED

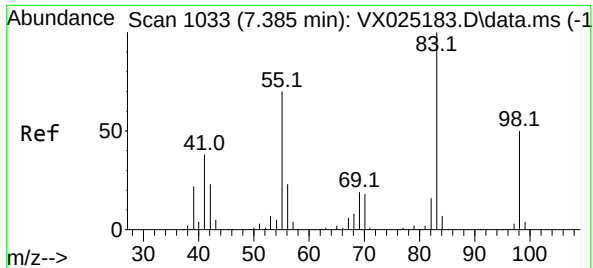
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#38
Carbon Tetrachloride
Concen: 18.923 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Tgt Ion:117 Resp: 24900
Ion Ratio Lower Upper
117 100
119 94.0 75.6 113.4
121 31.2 23.7 35.5





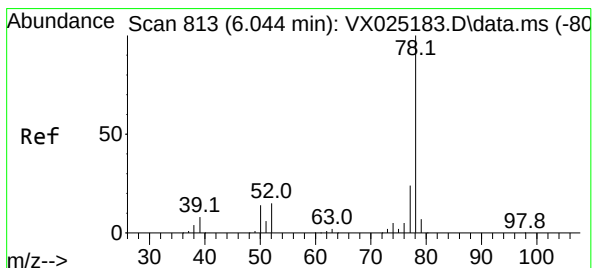
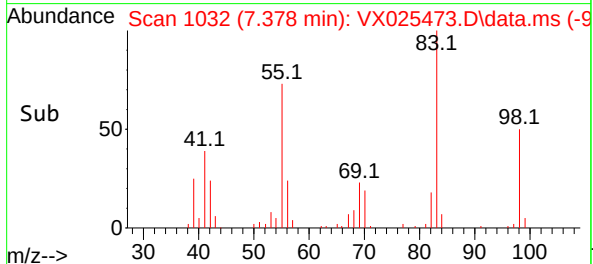
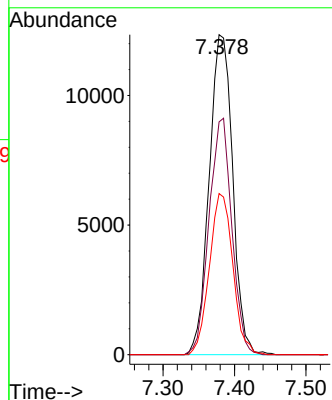
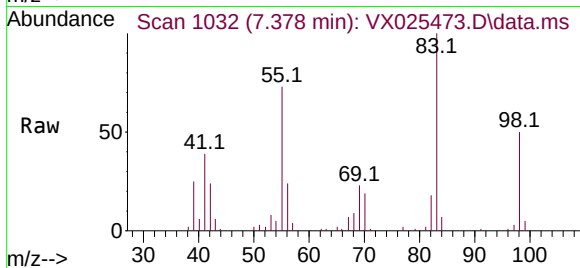
#39
Methylcyclohexane
Concen: 18.386 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.007 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion: 83 Resp: 2817
Ion Ratio Lower Upper
83 100
55 72.7 60.8 91.2
98 50.4 37.0 55.4

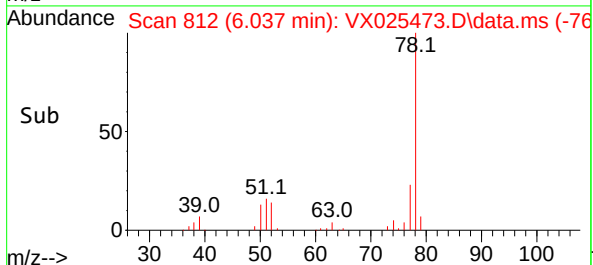
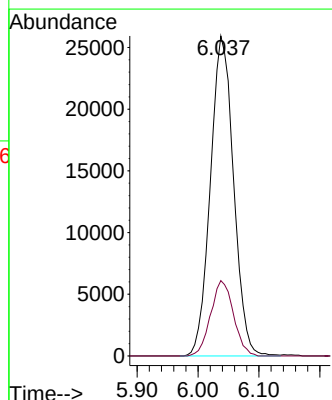
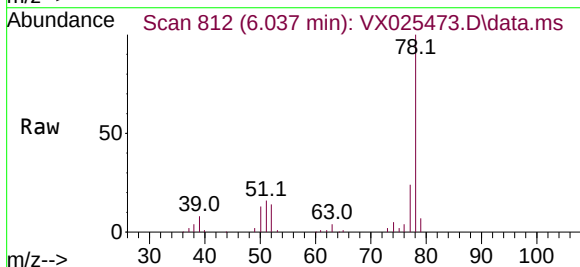
Manual Integrations
APPROVED

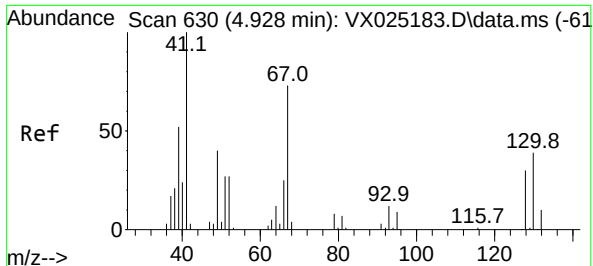
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#40
Benzene
Concen: 18.959 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

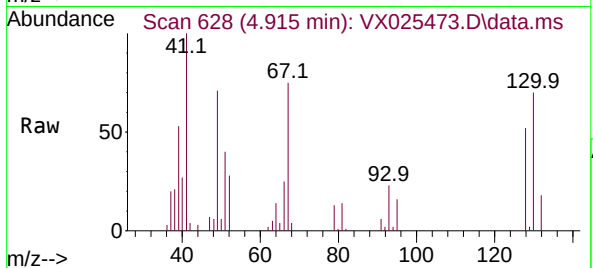
Tgt Ion: 78 Resp: 68614
Ion Ratio Lower Upper
78 100
77 23.5 18.3 27.5





#41
Methacrylonitrile
Concen: 18.066 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.013 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

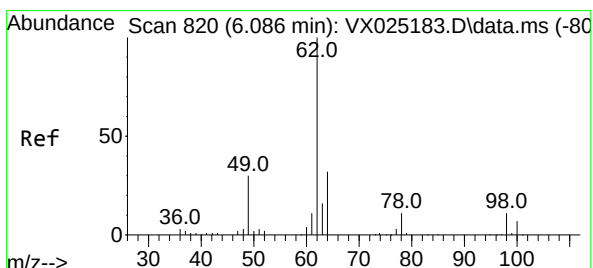
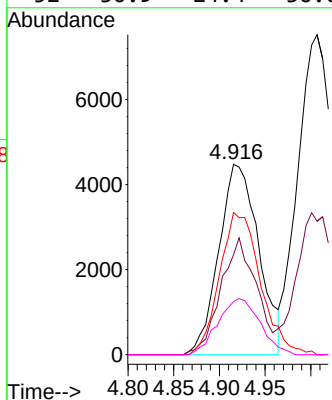
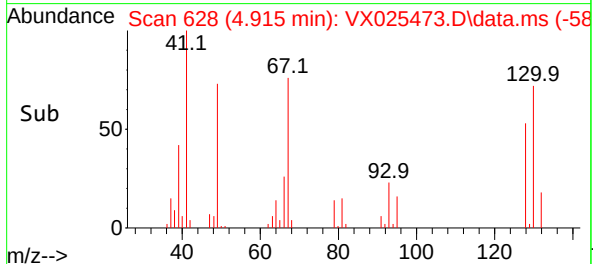
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion: 41 Resp: 13630
Ion Ratio Lower Upper
41 100
39 54.5 44.6 67.0
67 76.2 56.7 85.1
52 30.9 24.4 36.6

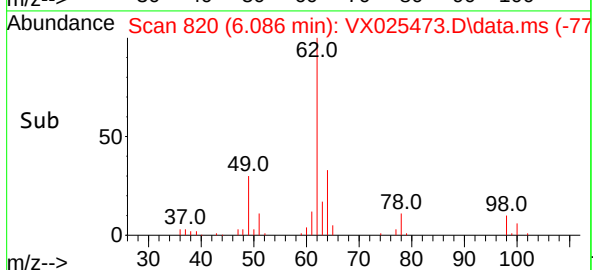
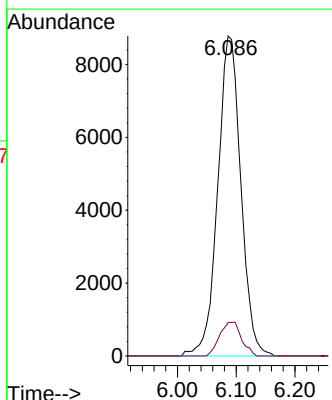
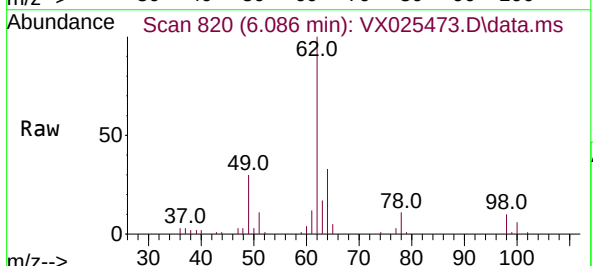
Manual Integrations
APPROVED

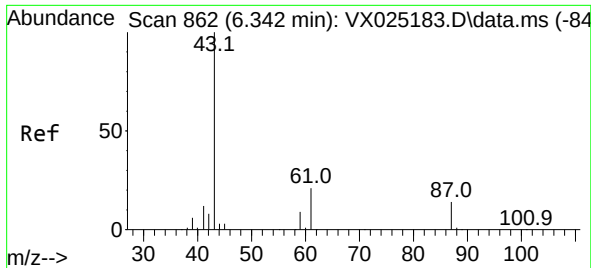
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#42
1,2-Dichloroethane
Concen: 20.369 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

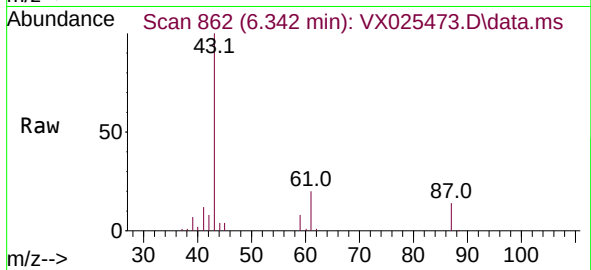
Tgt Ion: 62 Resp: 23987
Ion Ratio Lower Upper
62 100
98 10.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 17.894 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

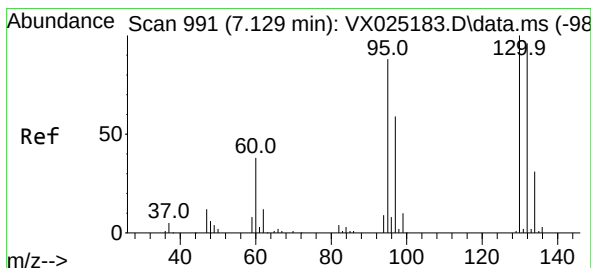
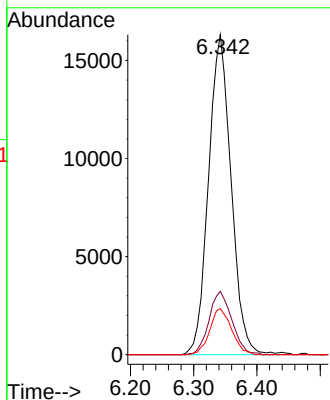
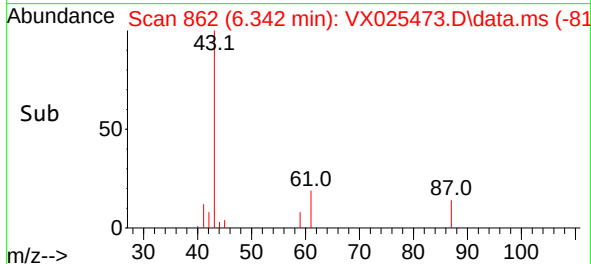
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion: 43 Resp: 40479
Ion Ratio Lower Upper
43 100
61 20.0 15.3 22.9
87 13.9 10.9 16.3

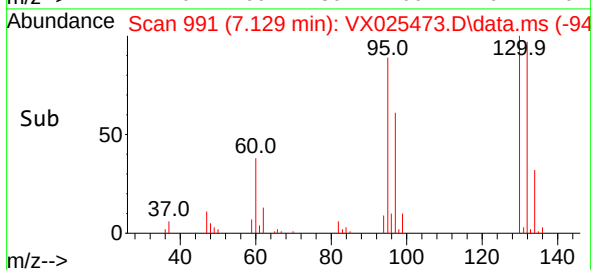
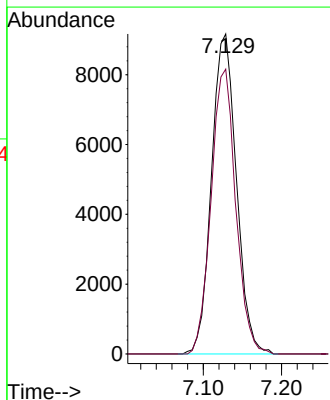
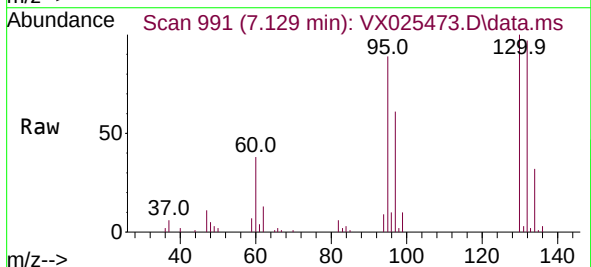
Manual Integrations
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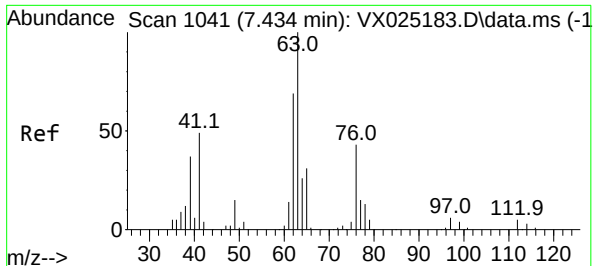
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#44
Trichloroethene
Concen: 19.265 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Tgt Ion:130 Resp: 20254
Ion Ratio Lower Upper
130 100
95 89.0 0.0 196.8





#45

1,2-Dichloropropane

Concen: 19.132 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS01

Tgt Ion: 63 Resp: 17000

Ion Ratio Lower Upper

63 100

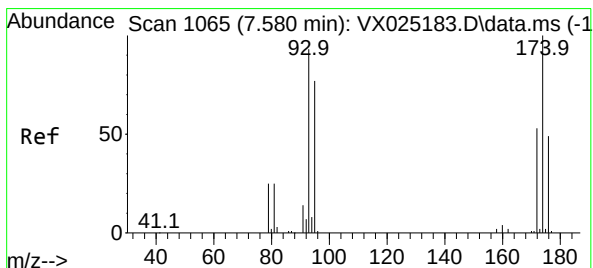
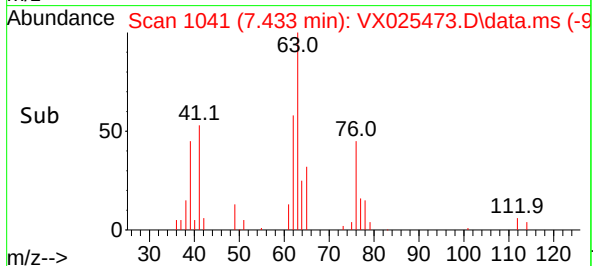
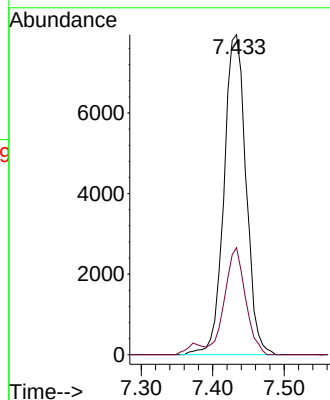
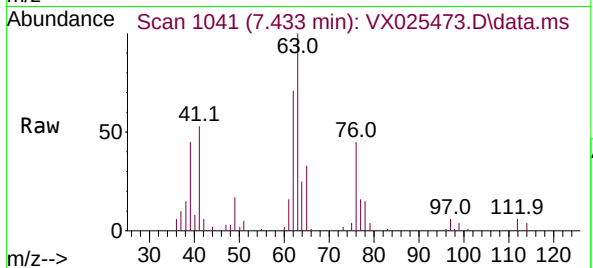
65 33.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#46

Dibromomethane

Concen: 19.384 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

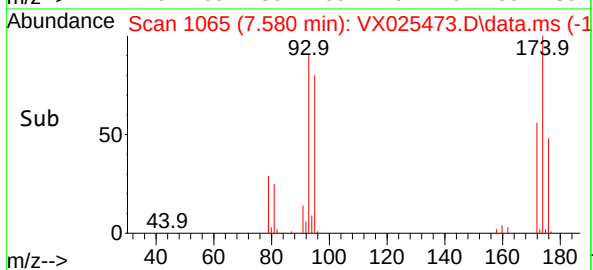
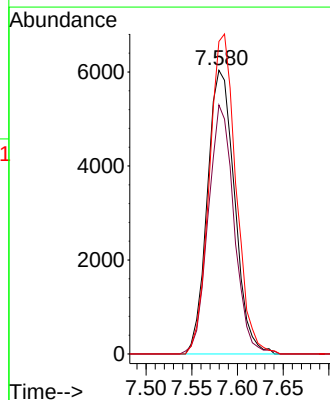
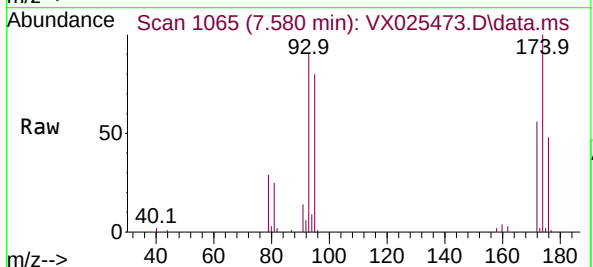
Tgt Ion: 93 Resp: 12508

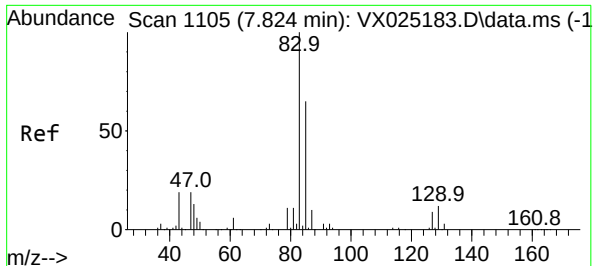
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

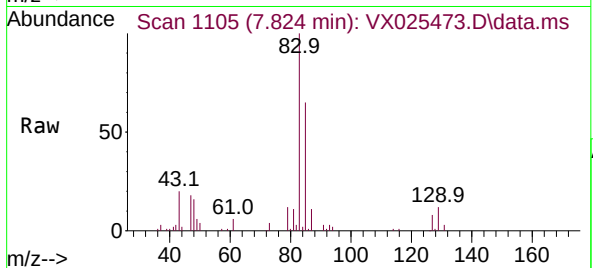
174 110.4 79.2 118.8





#47
Bromodichloromethane
Concen: 18.519 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

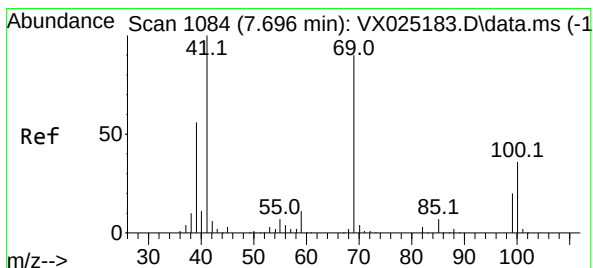
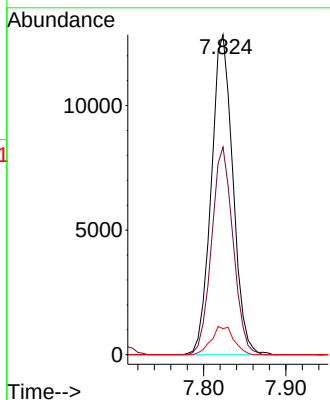
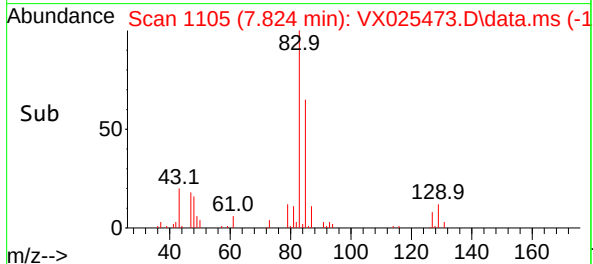
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion: 83 Resp: 23484
Ion Ratio Lower Upper
83 100
85 64.9 53.5 80.3
127 8.2 7.7 11.5

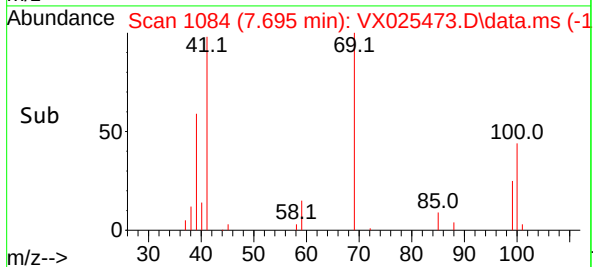
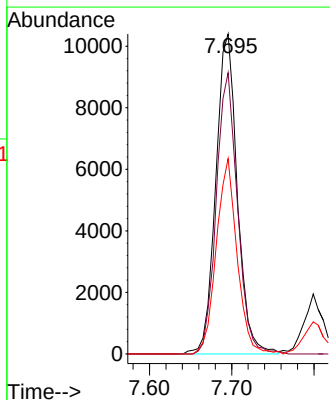
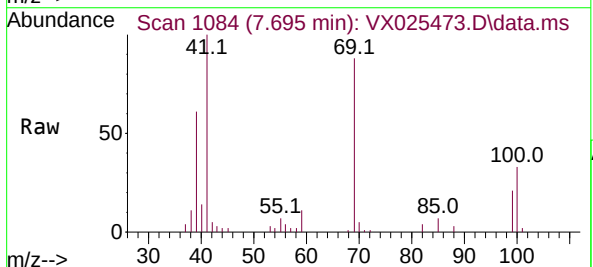
Manual Integrations
APPROVED

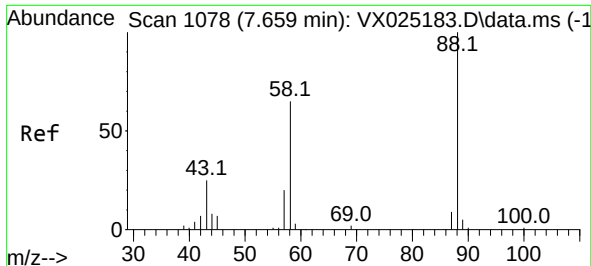
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#48
Methyl methacrylate
Concen: 17.809 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Tgt Ion: 41 Resp: 18907
Ion Ratio Lower Upper
41 100
69 86.4 64.5 96.7
39 58.9 46.9 70.3





#49

1,4-Dioxane

Concen: 347.238 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS01

Tgt Ion: 88 Resp: 778

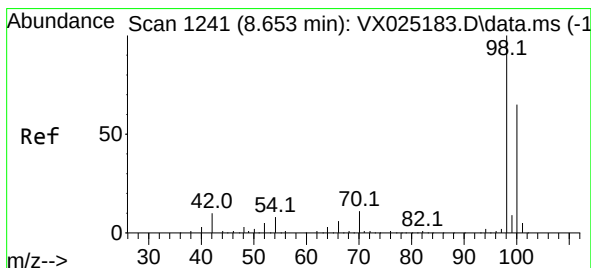
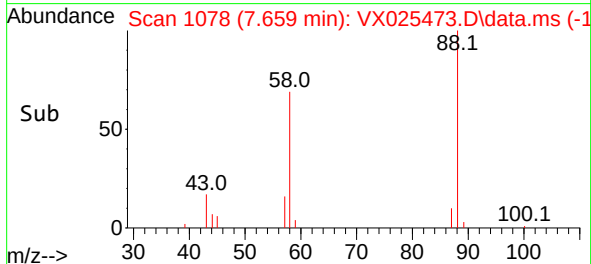
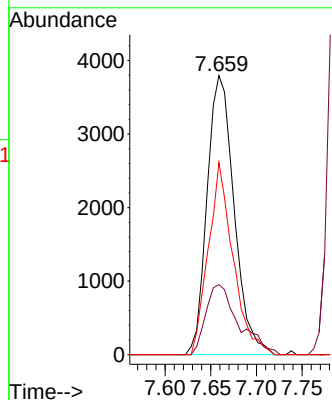
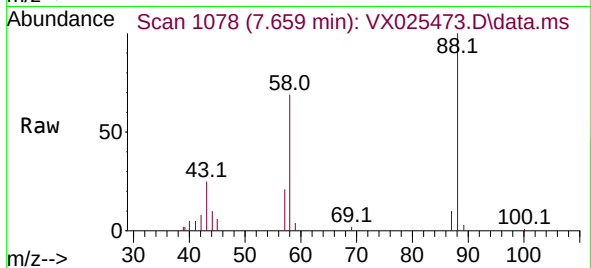
Ion	Ratio	Lower	Upper
88	100		
43	30.4	27.0	40.6
58	63.3	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#50

Toluene-d8

Concen: 48.172 ug/l

RT: 8.653 min Scan# 1241

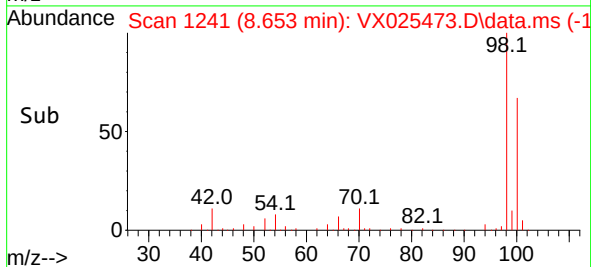
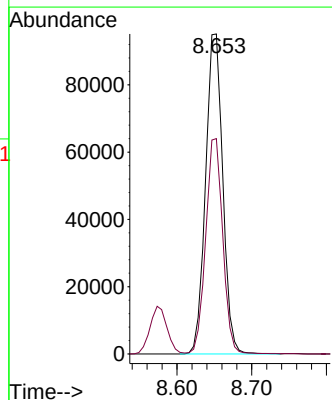
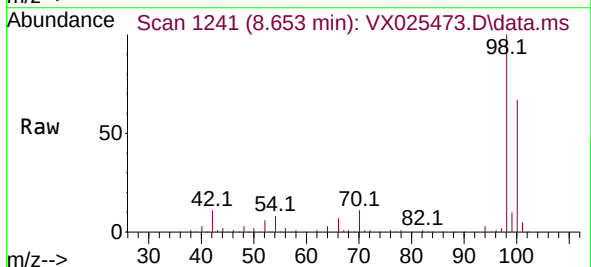
Delta R.T. -0.000 min

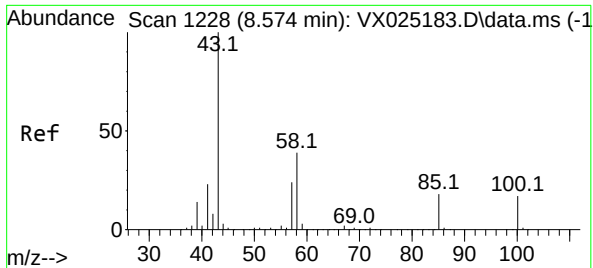
Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

Tgt Ion: 98 Resp: 152175

Ion	Ratio	Lower	Upper
98	100		
100	66.5	51.4	77.0





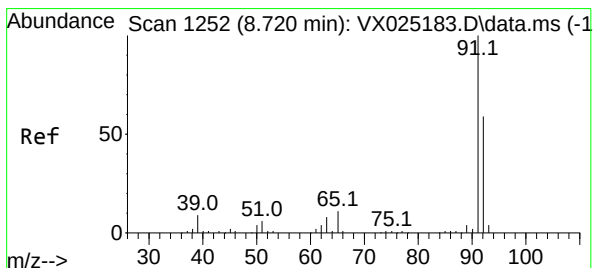
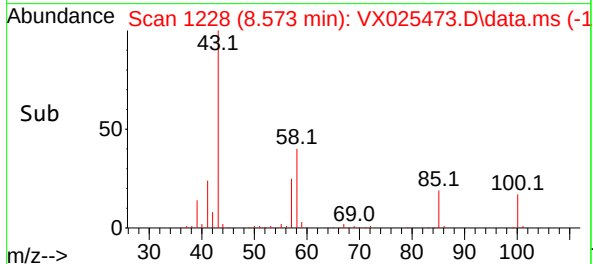
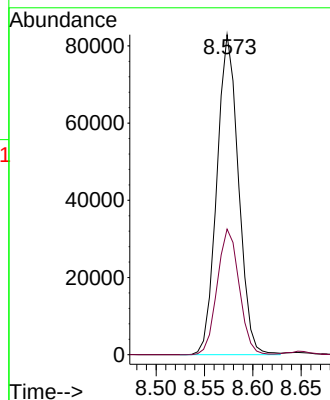
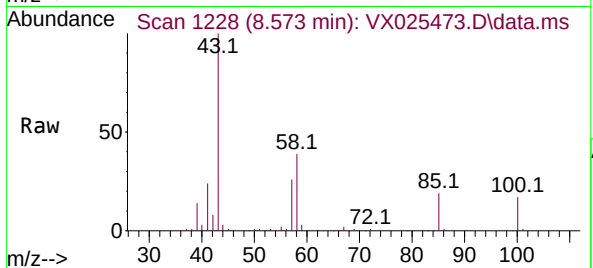
#51
4-Methyl-2-Pentanone
Concen: 90.749 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion: 43 Resp: 128725
Ion Ratio Lower Upper
43 100
58 39.8 30.9 46.3

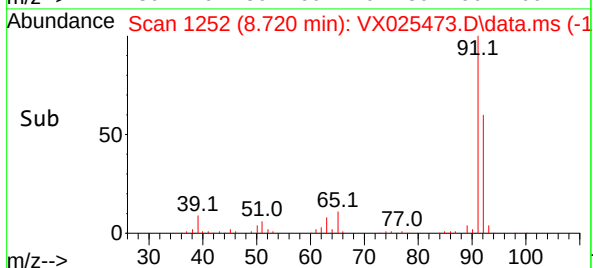
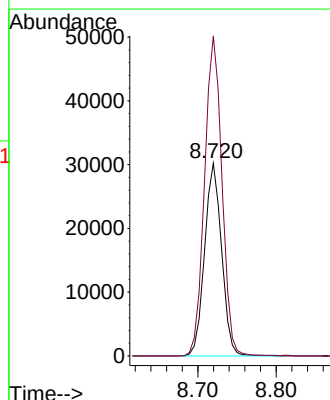
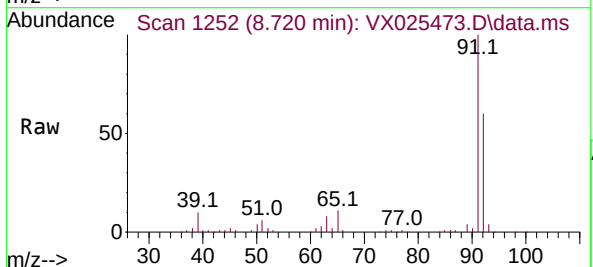
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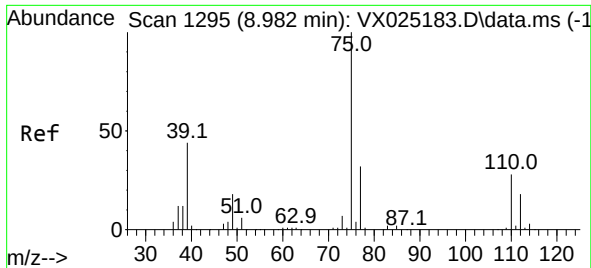
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#52
Toluene
Concen: 19.248 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Tgt Ion: 92 Resp: 45480
Ion Ratio Lower Upper
92 100
91 170.1 138.6 208.0





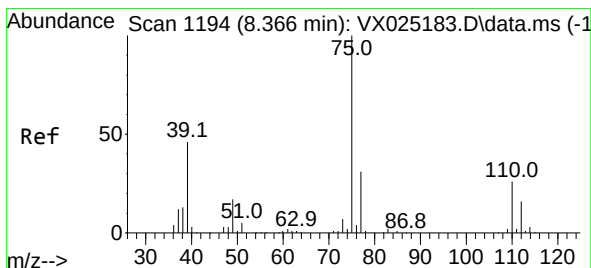
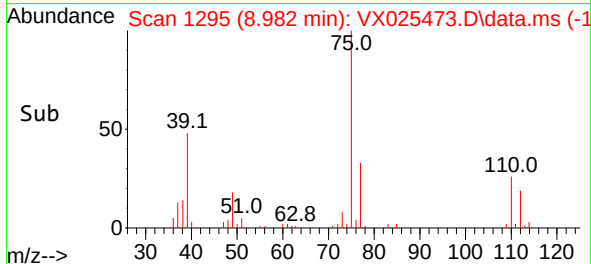
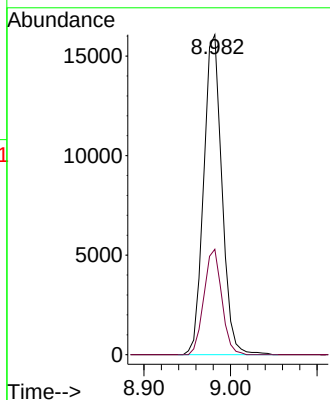
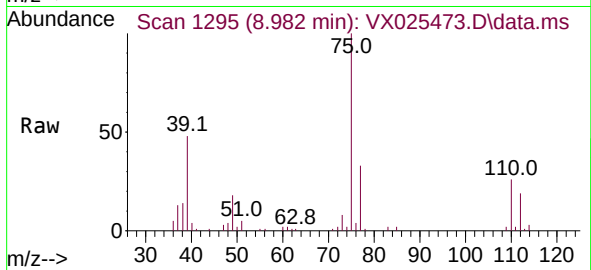
#53
t-1,3-Dichloropropene
Concen: 16.664 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion: 75 Resp: 23499
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4

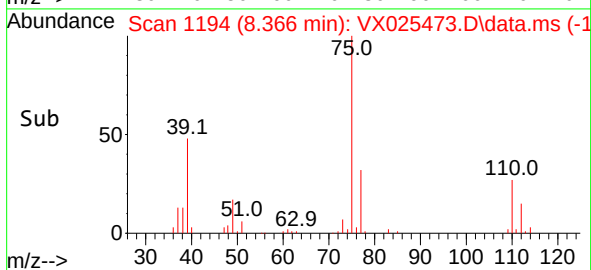
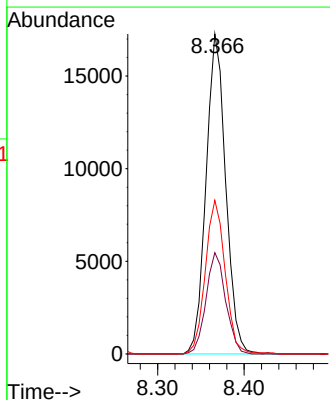
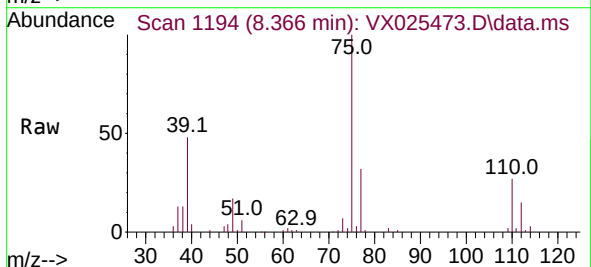
Manual Integrations
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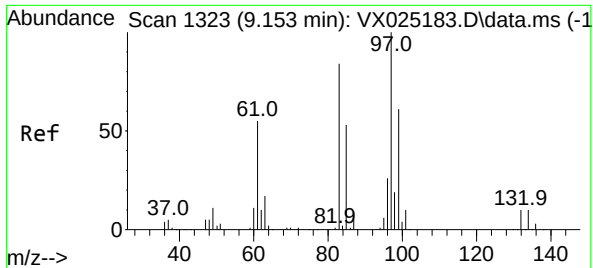
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#54
cis-1,3-Dichloropropene
Concen: 17.813 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

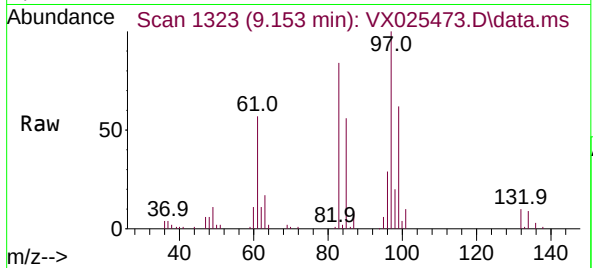
Tgt Ion: 75 Resp: 27229
Ion Ratio Lower Upper
75 100
77 31.7 23.8 35.8
39 48.0 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 20.117 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

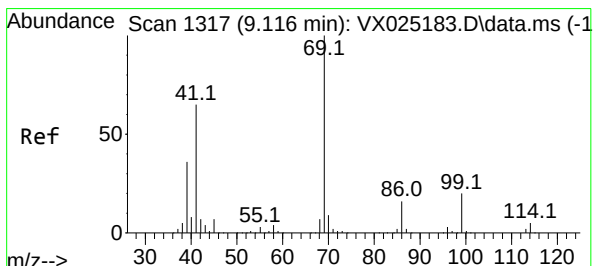
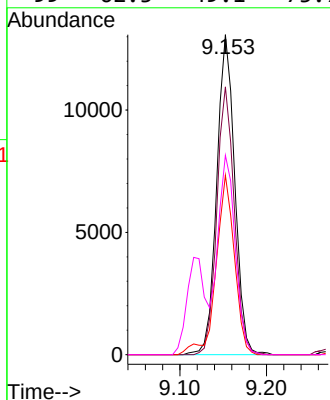
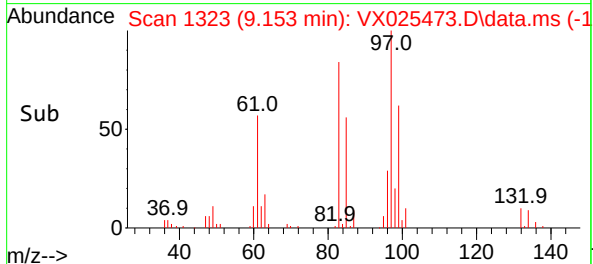
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



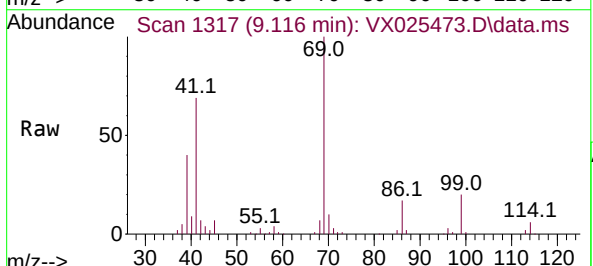
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.2	103.8
85	56.0	43.3	64.9
99	62.3	49.1	73.7

Manual Integrations
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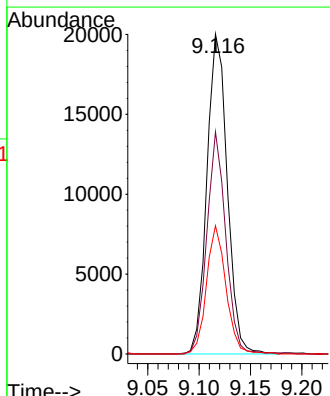
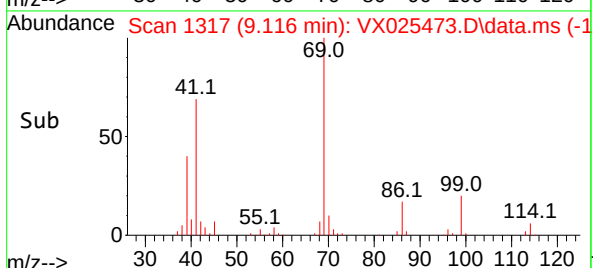
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

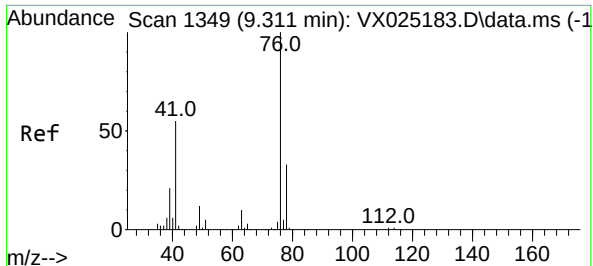


#56
Ethyl methacrylate
Concen: 18.124 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.8	55.3	82.9
39	38.5	30.2	45.4





#57

1,3-Dichloropropane

Concen: 19.348 ug/l

RT: 9.311 min Scan# 1119

Delta R.T. 0.000 min

Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS01

Tgt Ion: 76 Resp: 3011

Ion Ratio Lower Upper

76 100

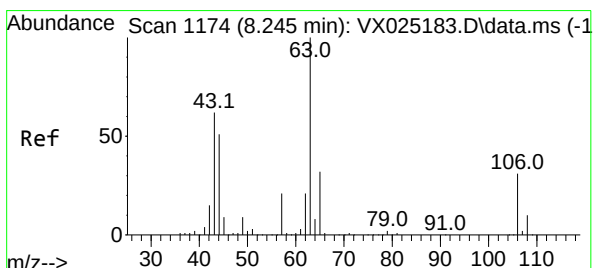
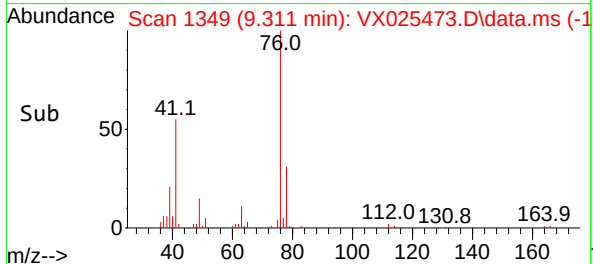
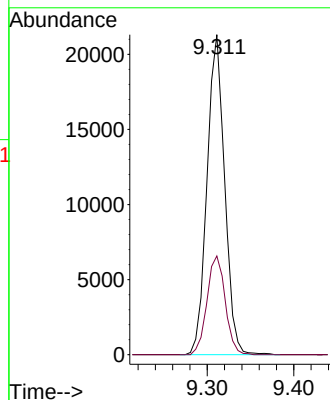
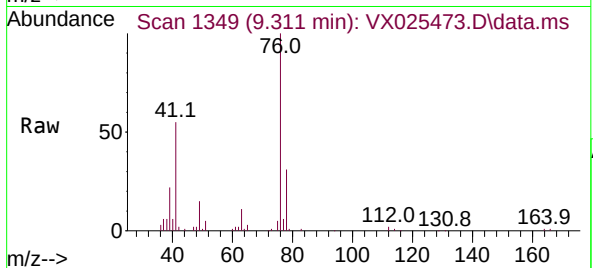
78 31.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#58

2-Chloroethyl Vinyl ether

Concen: 91.862 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025473.D

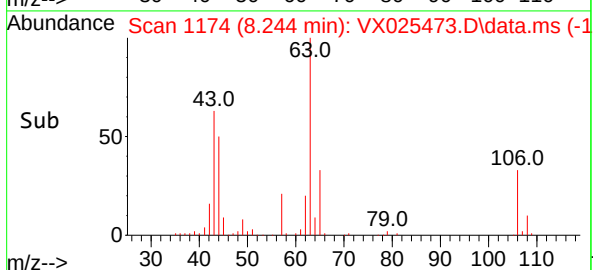
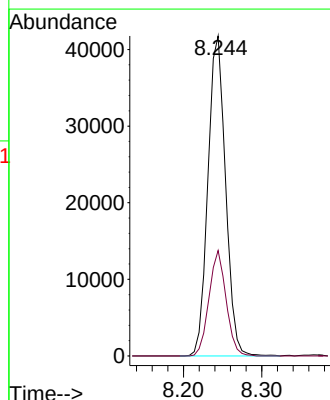
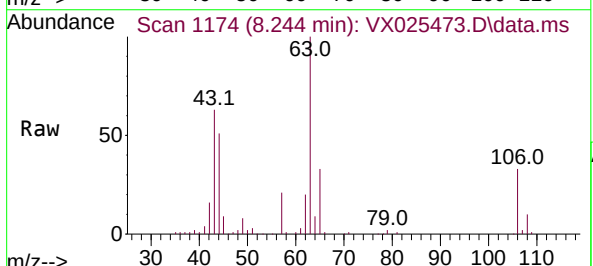
Acq: 03 Dec 2021 11:34

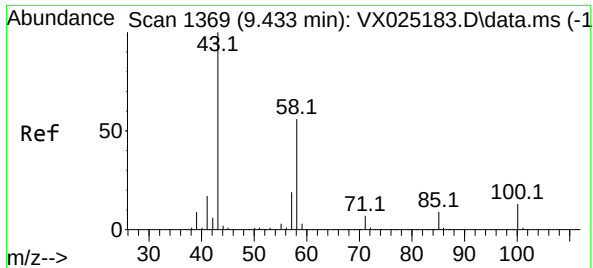
Tgt Ion: 63 Resp: 65132

Ion Ratio Lower Upper

63 100

106 32.0 22.8 34.2





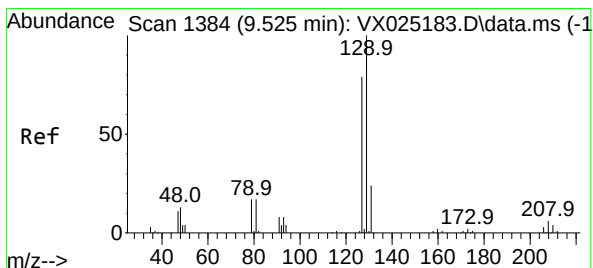
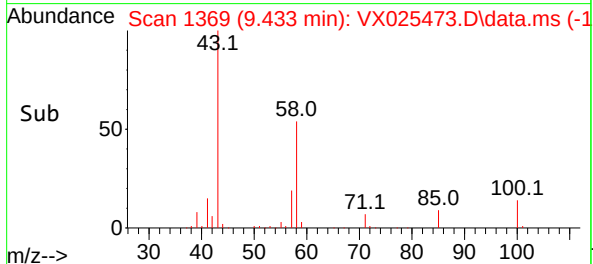
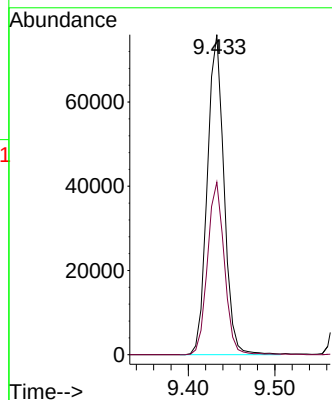
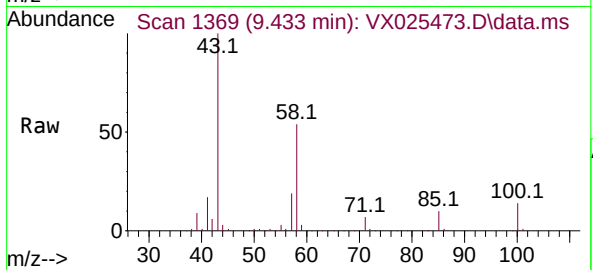
#59
2-Hexanone
Concen: 91.023 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion: 43 Resp: 101790
Ion Ratio Lower Upper
43 100
58 54.5 26.6 79.7

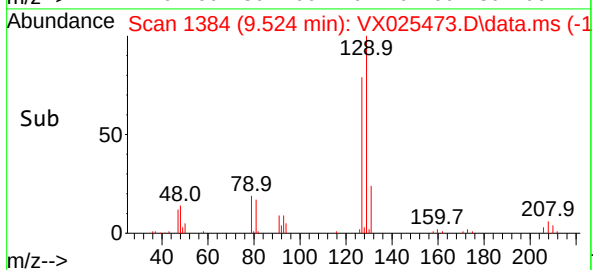
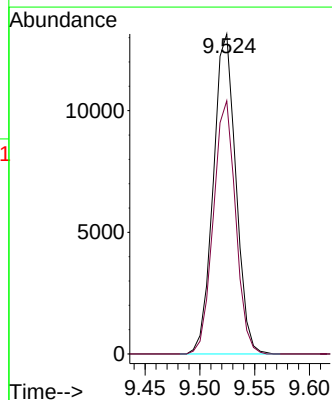
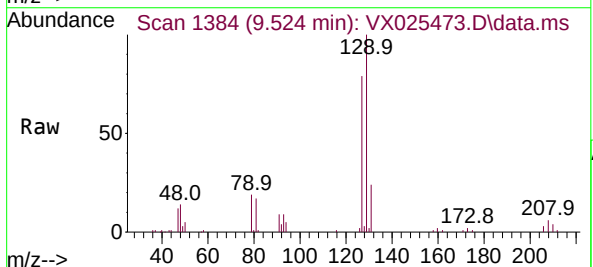
Manual Integrations
APPROVED

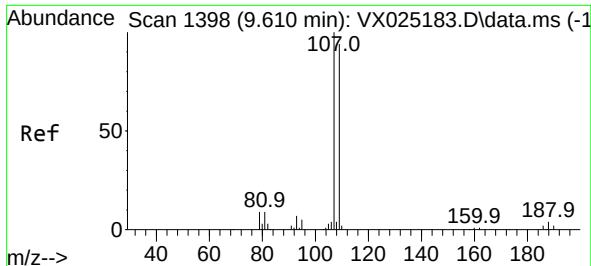
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#60
Dibromochloromethane
Concen: 17.438 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

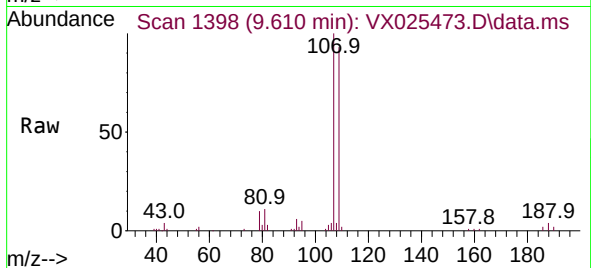
Tgt Ion:129 Resp: 18848
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.896 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

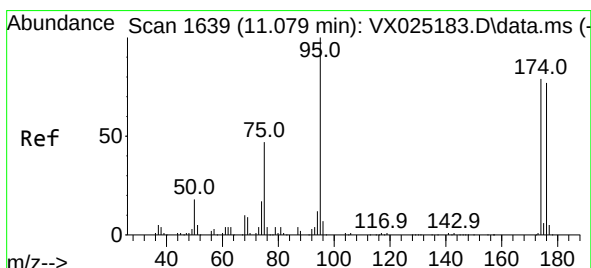
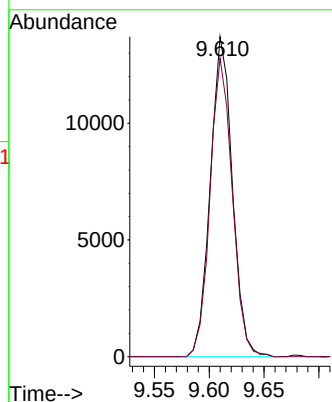
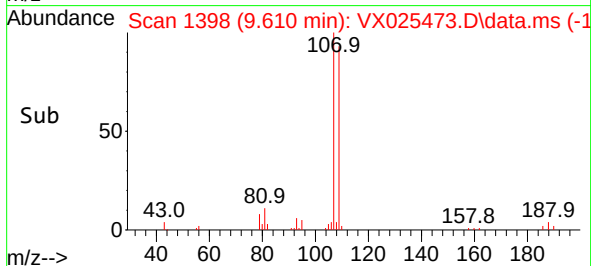
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion:107 Resp: 19219
Ion Ratio Lower Upper
107 100
109 93.7 74.4 111.6

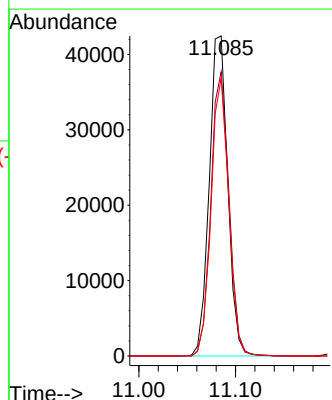
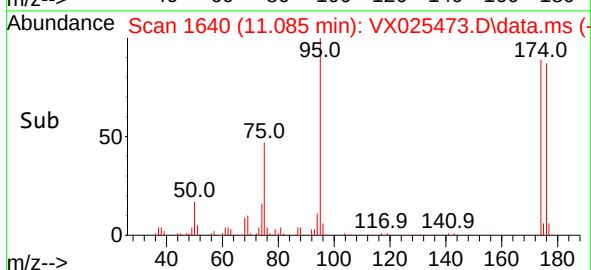
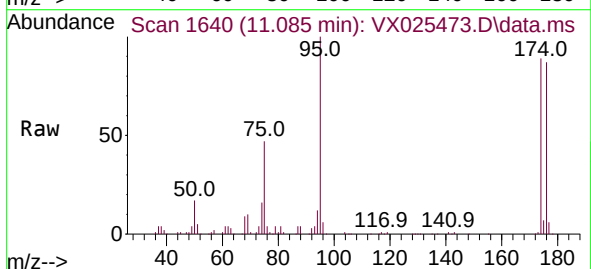
Manual Integrations
APPROVED

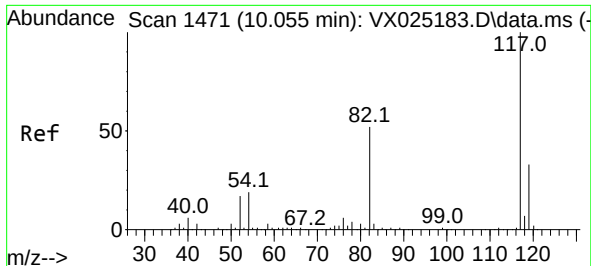
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#62
4-Bromofluorobenzene
Concen: 47.341 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

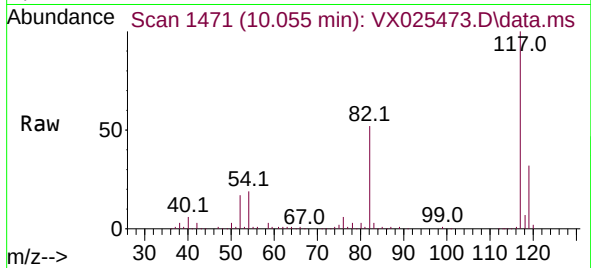
Tgt Ion: 95 Resp: 56576
Ion Ratio Lower Upper
95 100
174 86.8 0.0 158.0
176 83.0 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

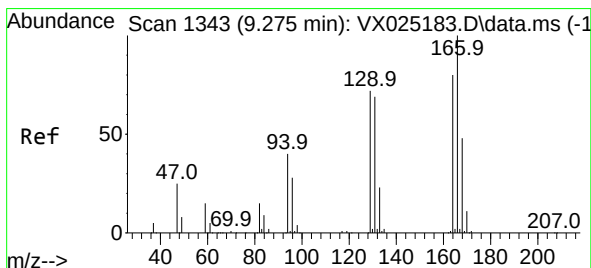
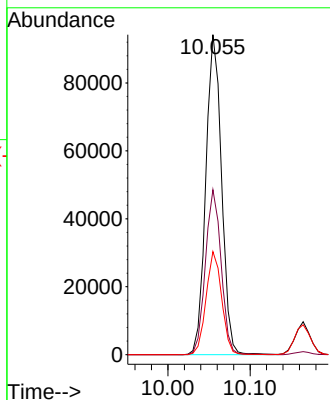
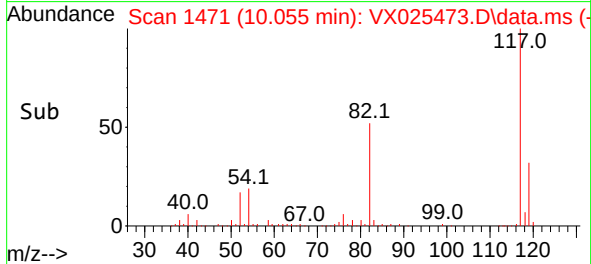
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion:117 Resp: 125172
Ion Ratio Lower Upper
117 100
82 51.5 44.6 67.0
119 32.2 24.8 37.2

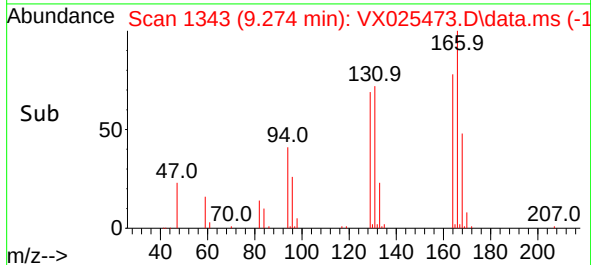
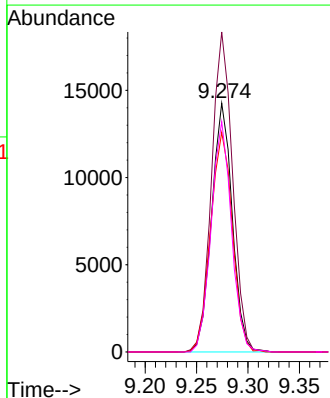
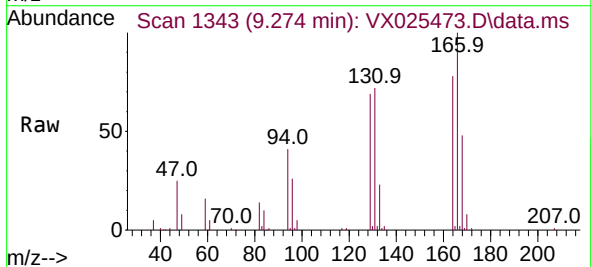
Manual Integrations
APPROVED

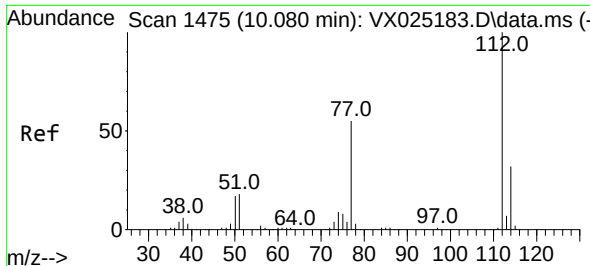
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#64
Tetrachloroethene
Concen: 19.323 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

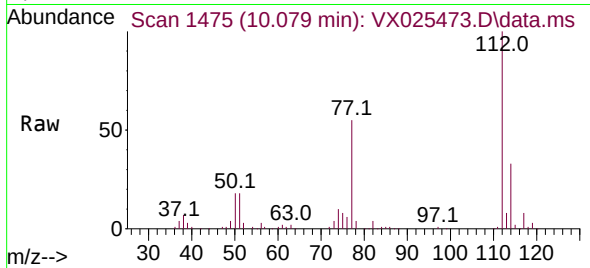
Tgt Ion:164 Resp: 19945
Ion Ratio Lower Upper
164 100
166 128.6 103.2 154.8
129 88.2 81.0 121.4
131 92.5 76.6 115.0





#65
Chlorobenzene
Concen: 19.406 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

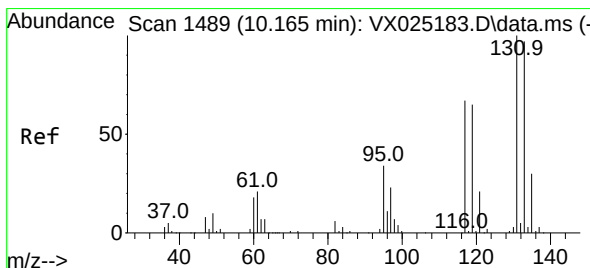
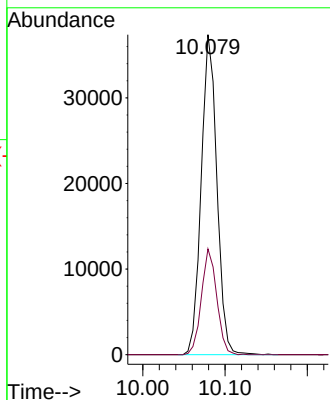
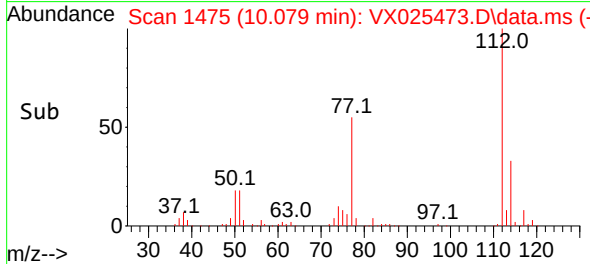
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion:112 Resp: 4950
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

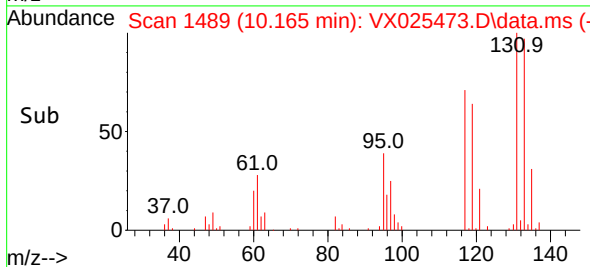
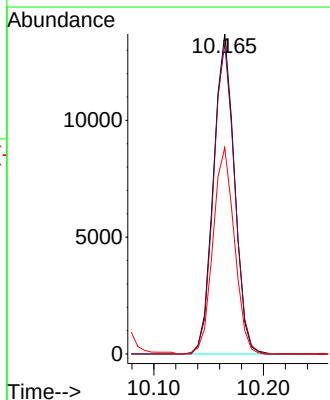
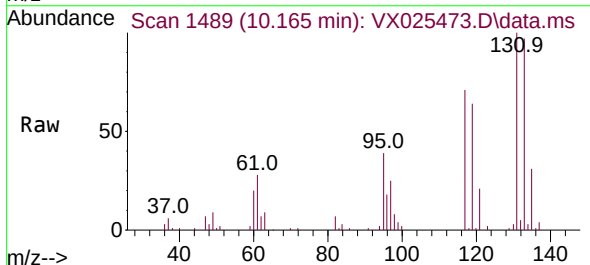
Manual Integrations
APPROVED

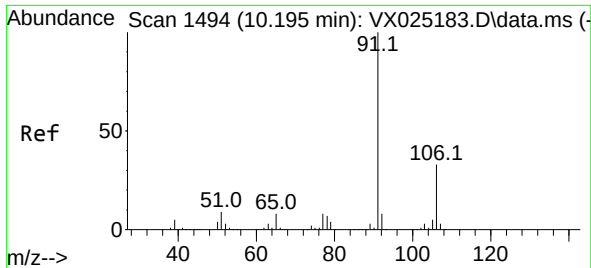
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 18.605 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Tgt Ion:131 Resp: 18199
Ion Ratio Lower Upper
131 100
133 97.5 48.1 144.4
119 65.7 32.0 96.0





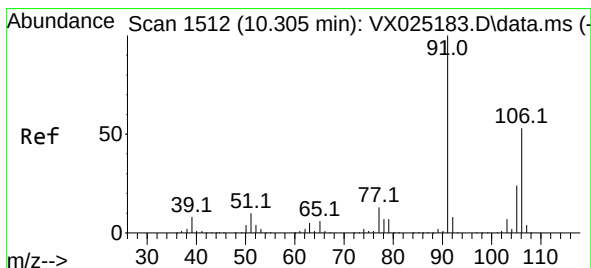
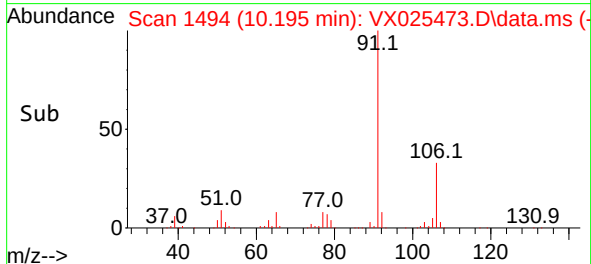
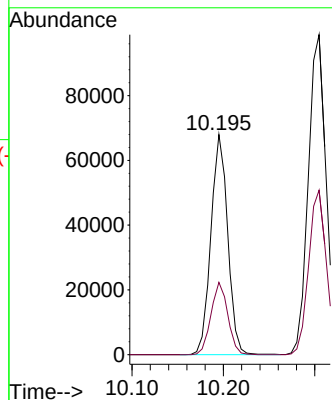
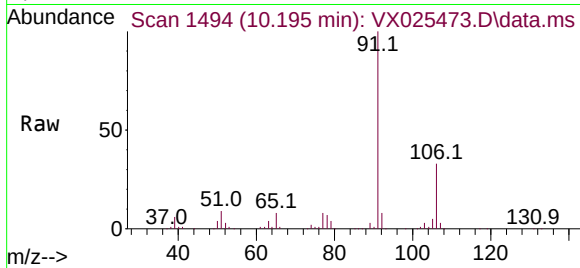
#67
Ethyl Benzene
Concen: 19.641 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion: 91 Resp: 86578
Ion Ratio Lower Upper
91 100
106 32.8 24.7 37.1

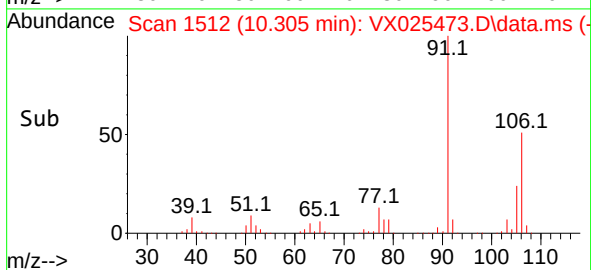
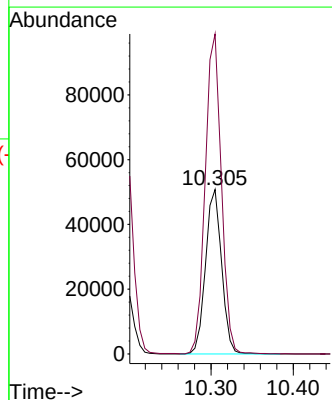
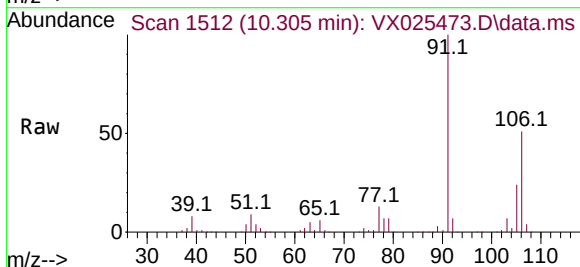
Manual Integrations
APPROVED

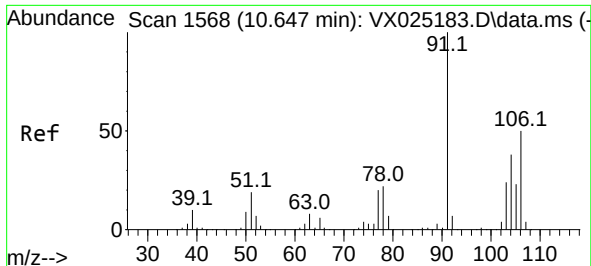
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#68
m/p-Xylenes
Concen: 38.222 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Tgt Ion:106 Resp: 68818
Ion Ratio Lower Upper
106 100
91 195.8 163.4 245.0





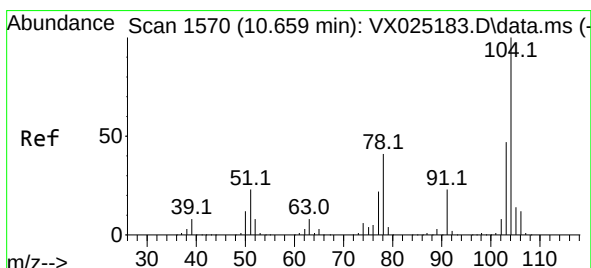
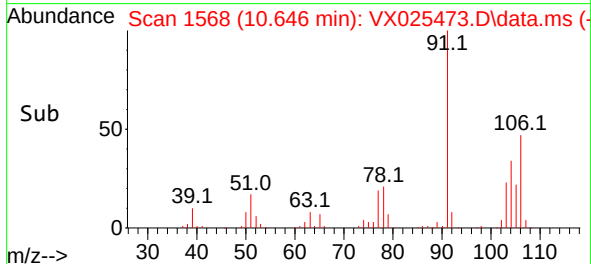
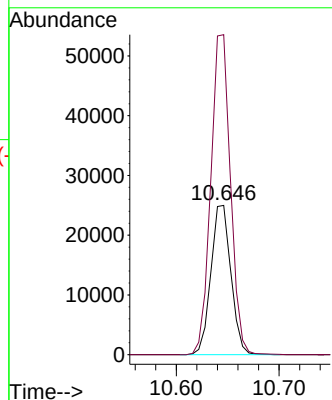
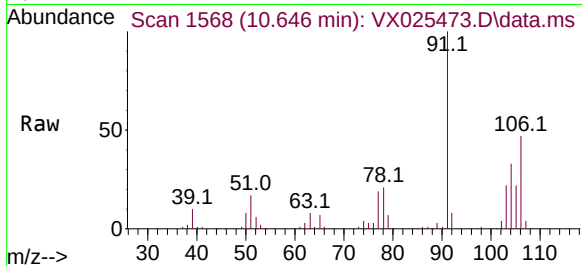
#69
o-Xylene
Concen: 19.220 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion:106 Resp: 33870
Ion Ratio Lower Upper
106 100
91 211.0 109.5 328.4

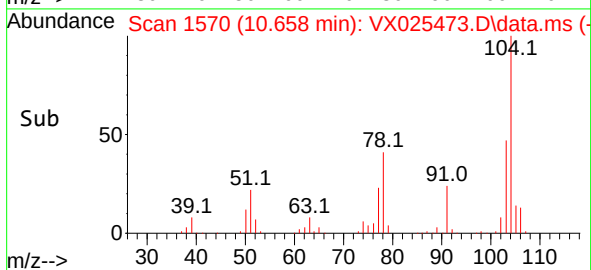
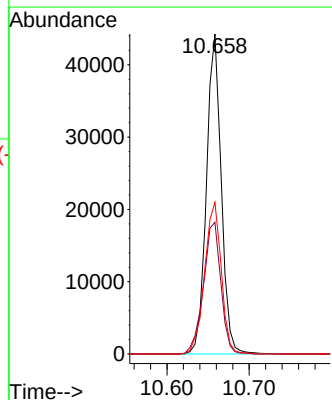
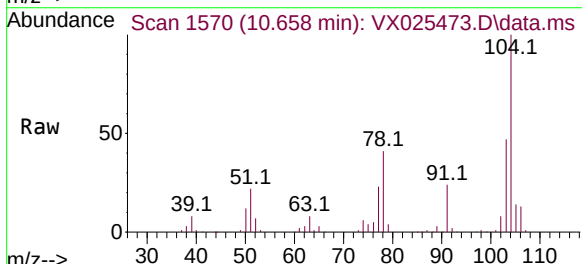
Manual Integrations
APPROVED

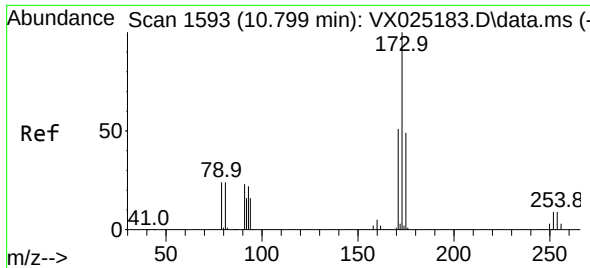
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#70
Styrene
Concen: 19.062 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Tgt Ion:104 Resp: 55494
Ion Ratio Lower Upper
104 100
78 48.3 41.3 61.9
103 53.3 43.5 65.3





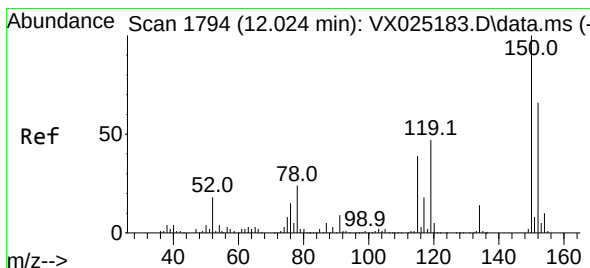
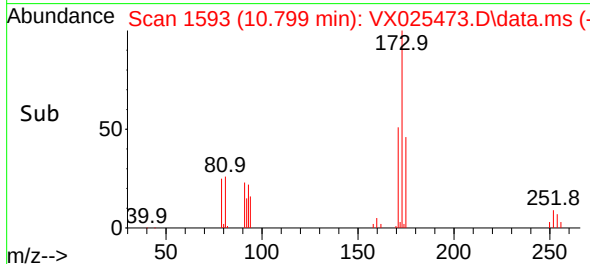
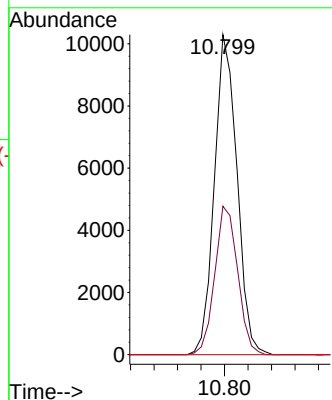
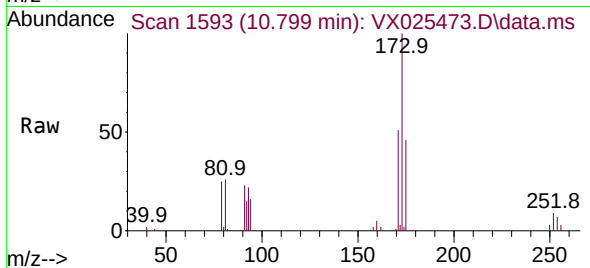
#71
Bromoform
Concen: 16.198 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion:173 Resp: 13750
Ion Ratio Lower Upper
173 100
175 47.1 24.3 73.0
254 0.0 0.0 0.0

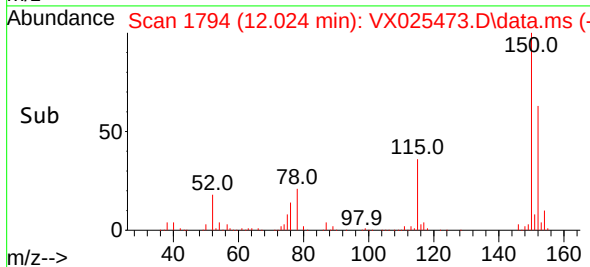
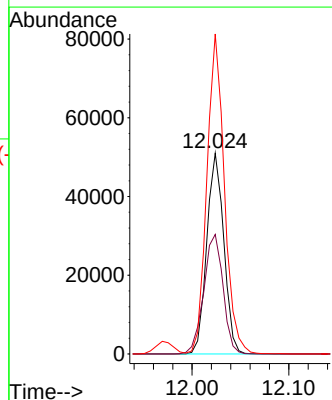
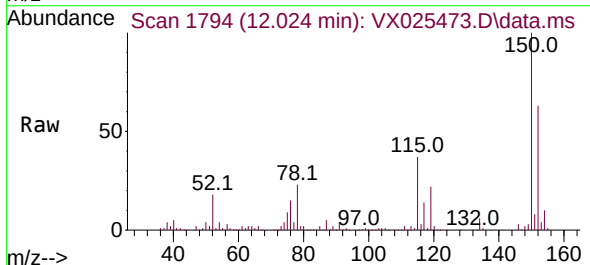
Manual Integrations
APPROVED

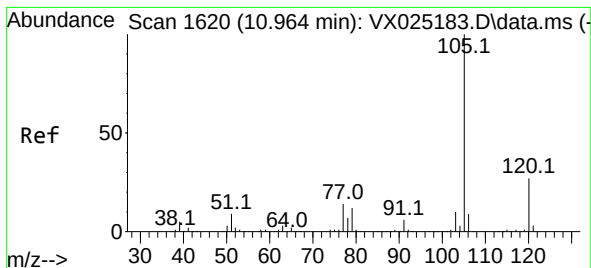
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Tgt Ion:152 Resp: 62636
Ion Ratio Lower Upper
152 100
115 67.2 43.3 129.8
150 163.7 0.0 351.2





#73

Isopropylbenzene

Concen: 19.799 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS01

Tgt Ion:105 Resp: 8838

Ion Ratio Lower Upper

105 100

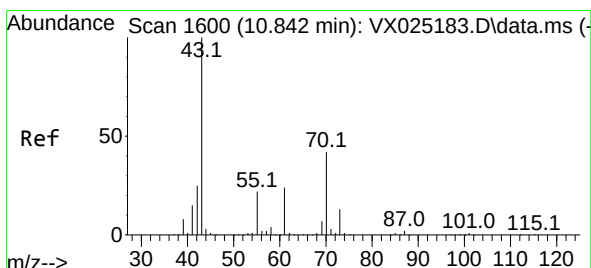
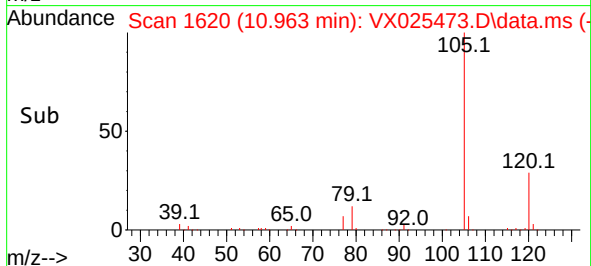
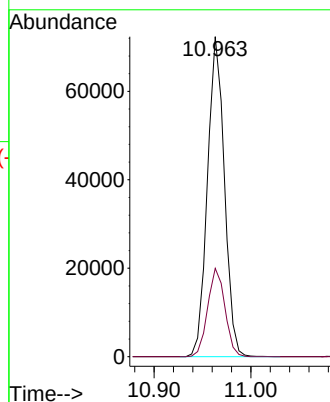
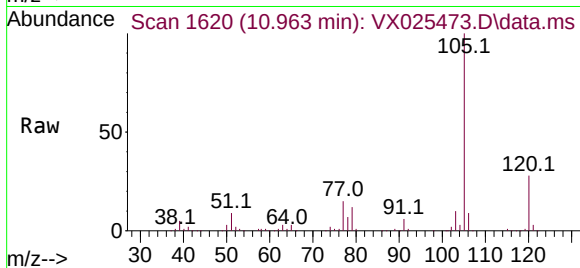
120 28.1 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#74

N-ethyl acetate

Concen: 17.132 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

Tgt Ion: 43 Resp: 33078

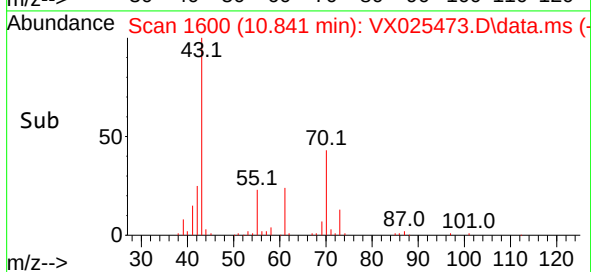
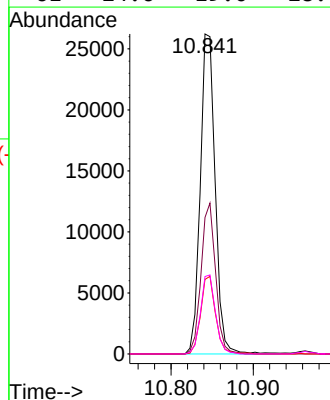
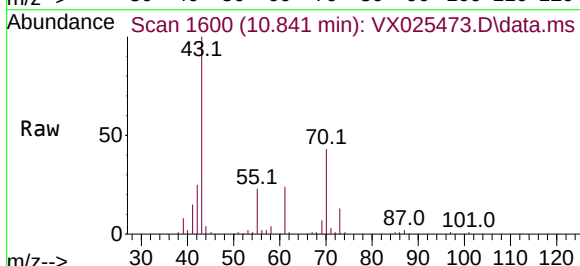
Ion Ratio Lower Upper

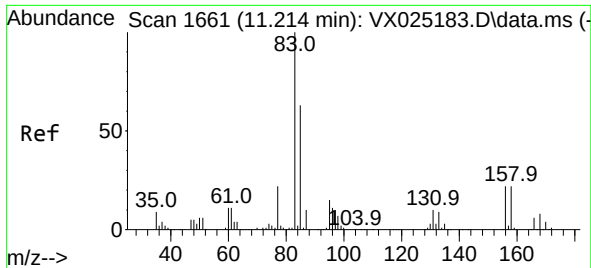
43 100

70 45.8 33.7 50.5

55 24.2 19.7 29.5

61 24.6 19.0 28.4





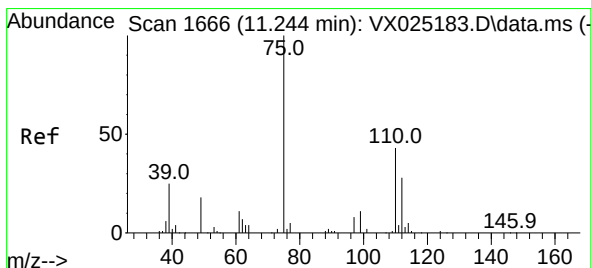
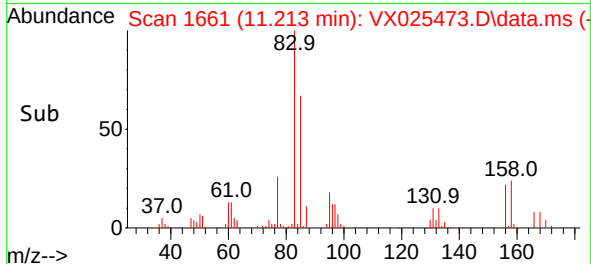
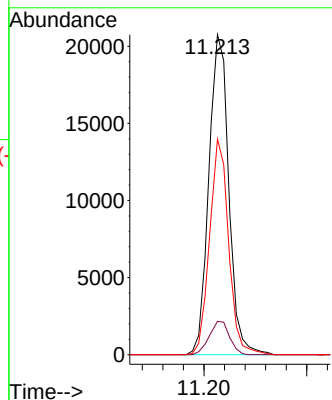
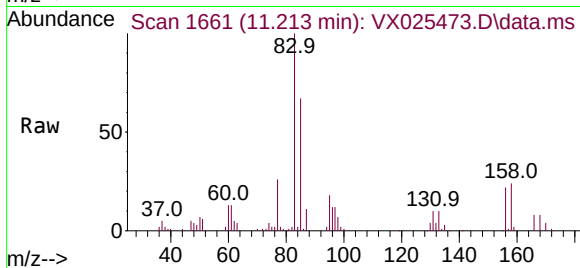
#75
1,1,2,2-Tetrachloroethane
Concen: 19.394 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion: 83 Resp: 28004
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 64.3 32.3 96.9

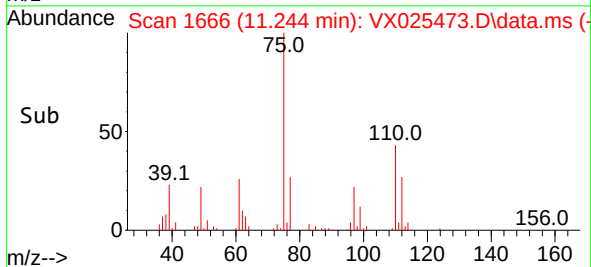
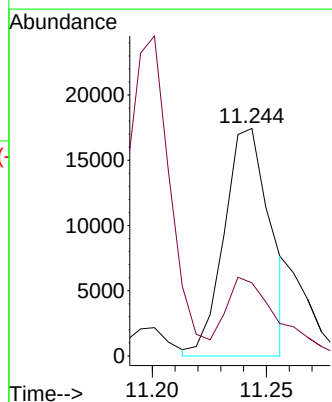
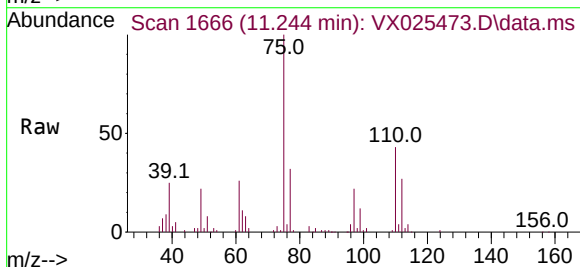
Manual Integrations
APPROVED

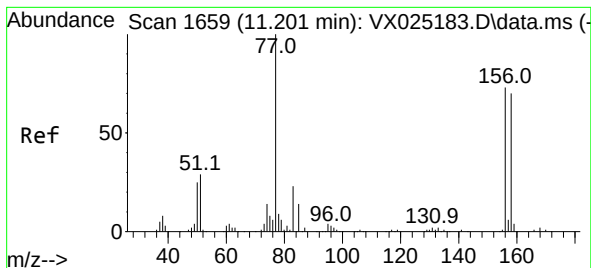
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#76
1,2,3-Trichloropropane
Concen: 19.004 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Tgt Ion: 75 Resp: 24375
Ion Ratio Lower Upper
75 100
77 39.2 20.0 59.9





#77

Bromobenzene

Concen: 19.136 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS01

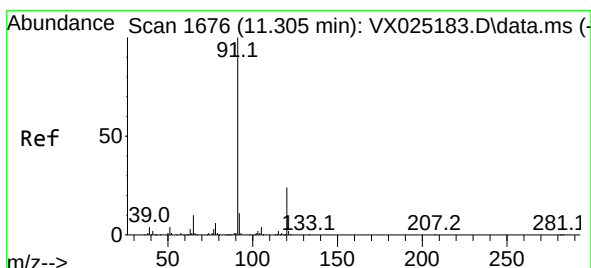
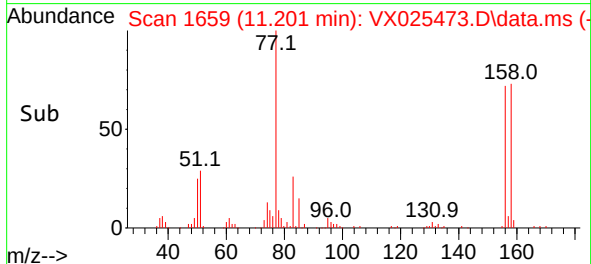
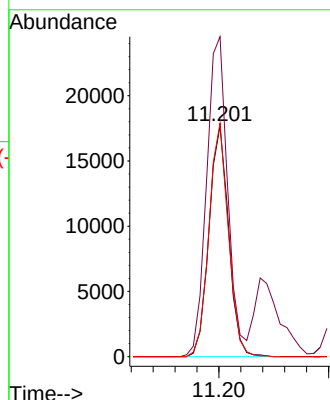
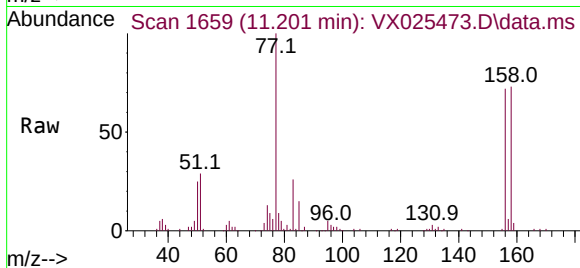
Tgt Ion:	156	Resp:	21969
Ion Ratio	Lower	Upper	
156	100		
77	148.8	78.3	234.8
158	100.2	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#78

n-propylbenzene

Concen: 19.671 ug/l

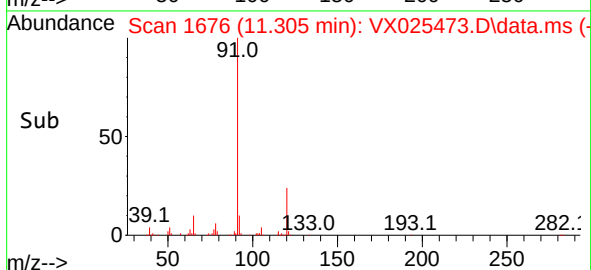
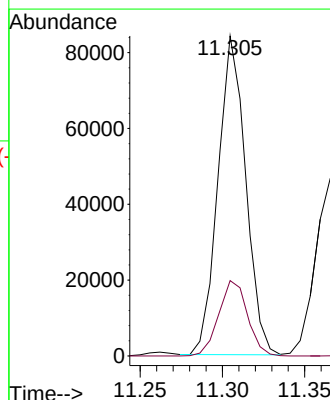
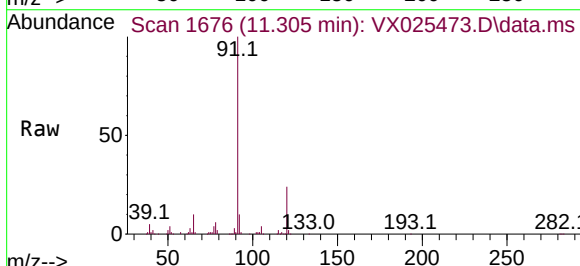
RT: 11.305 min Scan# 1676

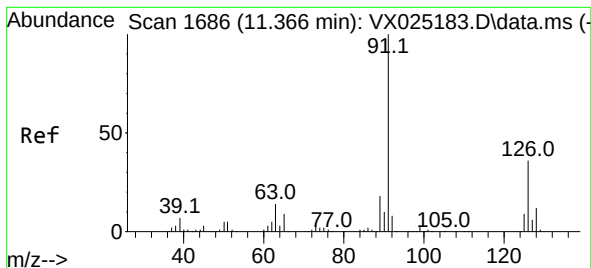
Delta R.T. -0.000 min

Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

Tgt Ion:	91	Resp:	98566
Ion Ratio	Lower	Upper	
91	100		
120	24.5	11.7	35.0





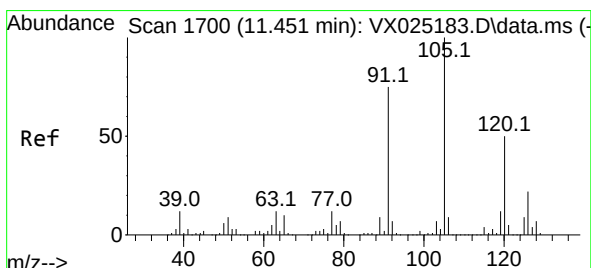
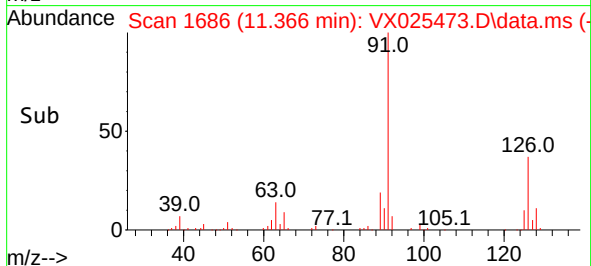
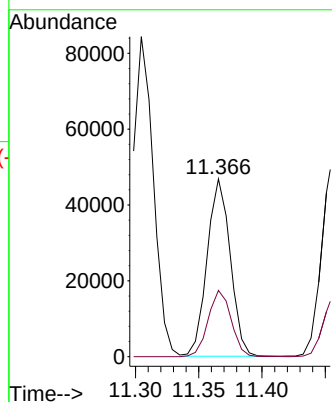
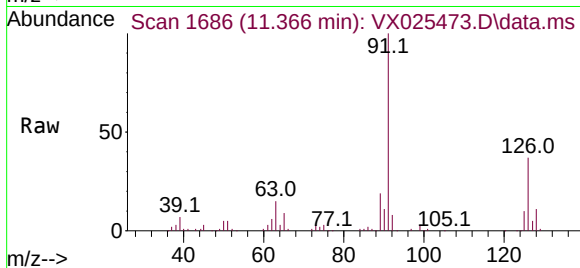
#79
2-Chlorotoluene
Concen: 19.521 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion: 91 Resp: 59549
Ion Ratio Lower Upper
91 100
126 37.1 17.0 50.9

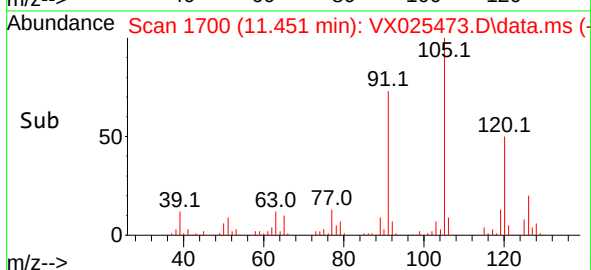
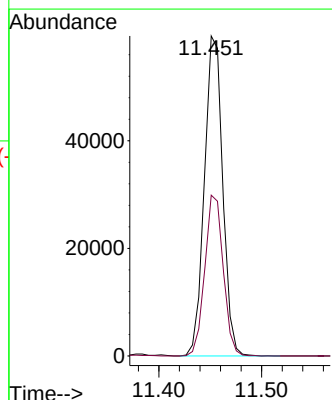
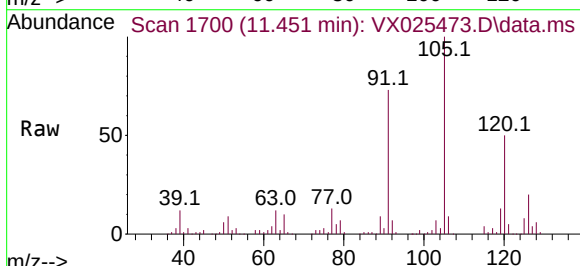
Manual Integrations
APPROVED

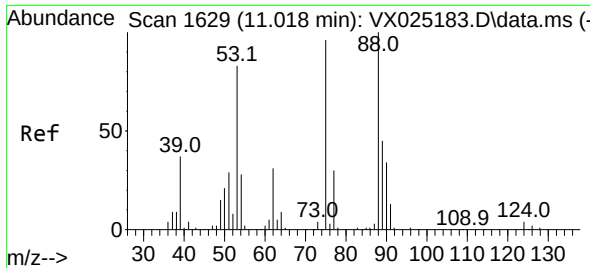
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.678 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

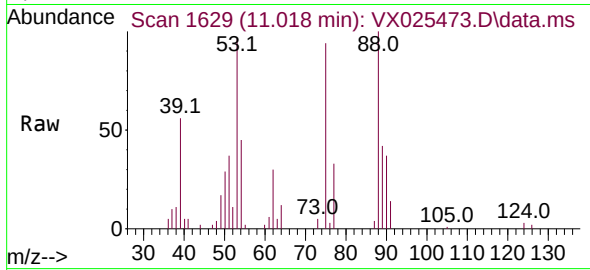
Tgt Ion:105 Resp: 73839
Ion Ratio Lower Upper
105 100
120 50.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 14.023 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

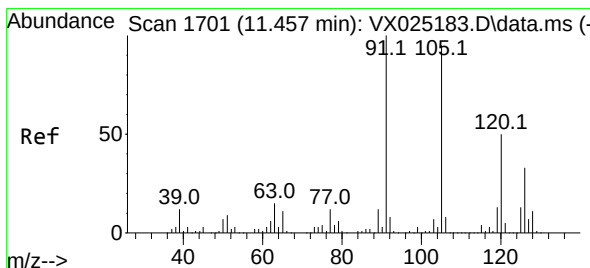
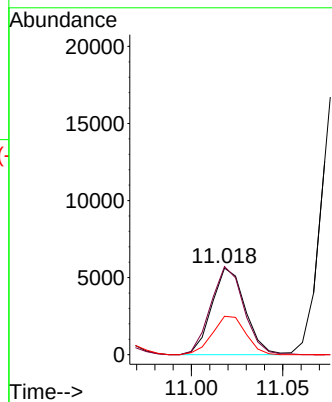
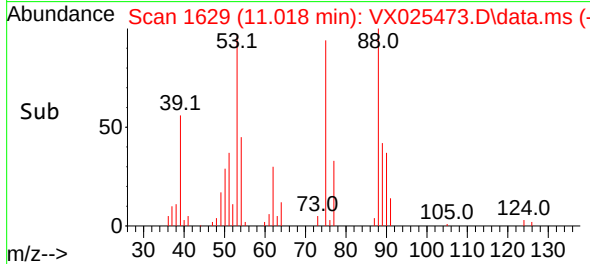
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion: 75 Resp: 7140
Ion Ratio Lower Upper
75 100
53 100.7 81.9 122.9
89 44.5 38.2 57.2

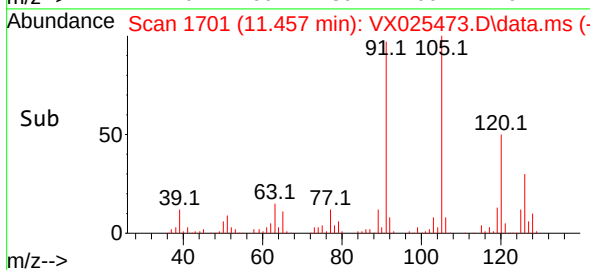
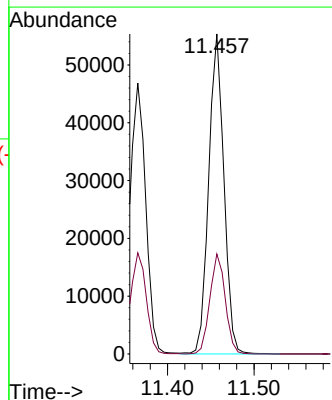
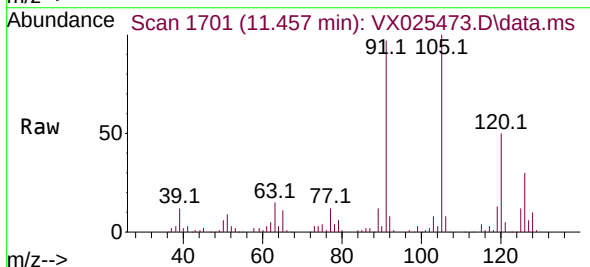
Manual Integrations
APPROVED

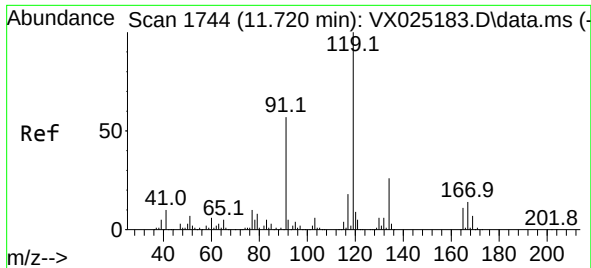
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#82
4-Chlorotoluene
Concen: 19.397 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

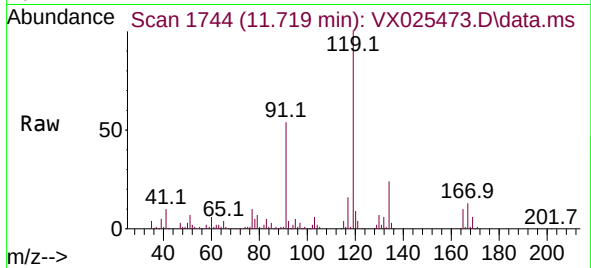
Tgt Ion: 91 Resp: 67546
Ion Ratio Lower Upper
91 100
126 31.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.642 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.001 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

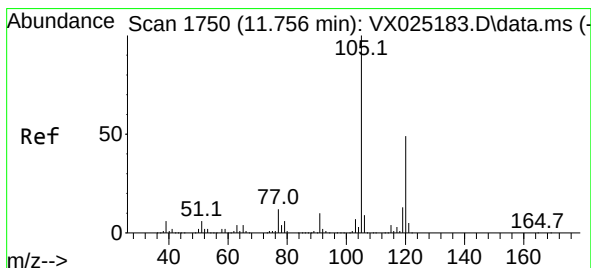
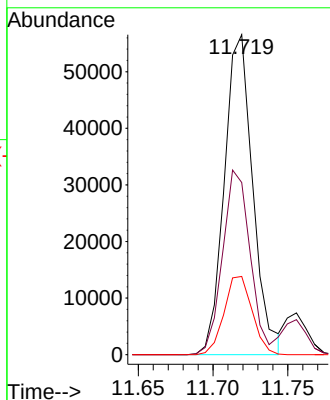
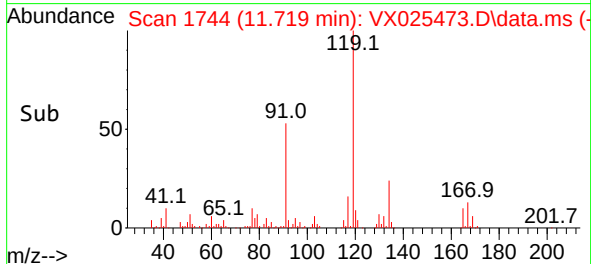
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion:119 Resp: 7490
Ion Ratio Lower Upper
119 100
91 55.7 30.3 90.9
134 24.2 11.4 34.1

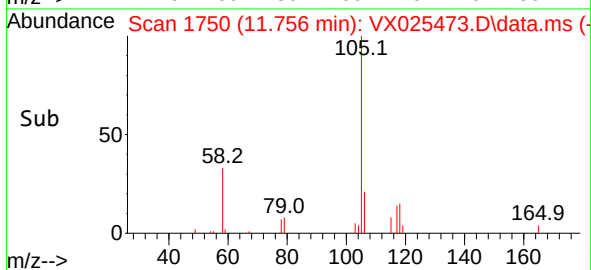
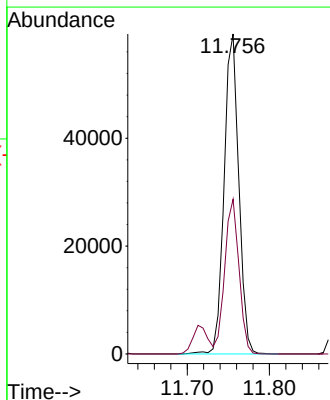
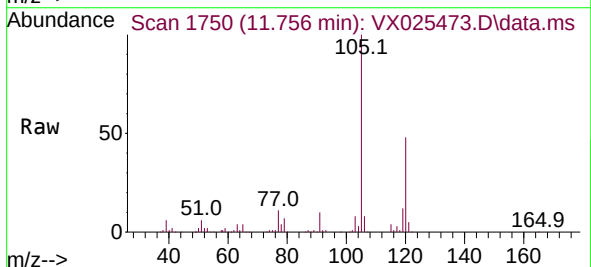
Manual Integrations
APPROVED

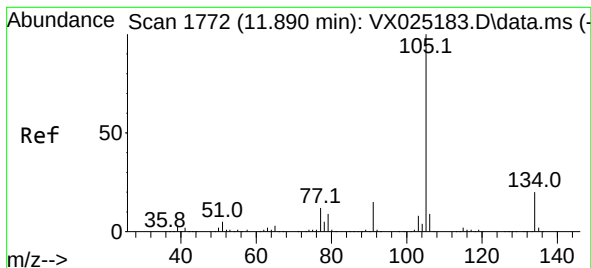
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#84
1,2,4-Trimethylbenzene
Concen: 19.828 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

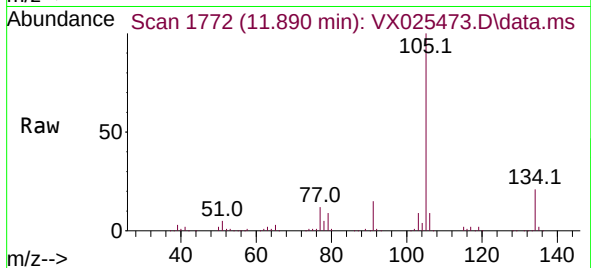
Tgt Ion:105 Resp: 73534
Ion Ratio Lower Upper
105 100
120 47.1 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 20.185 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX025473.D
 Acq: 03 Dec 2021 11:34

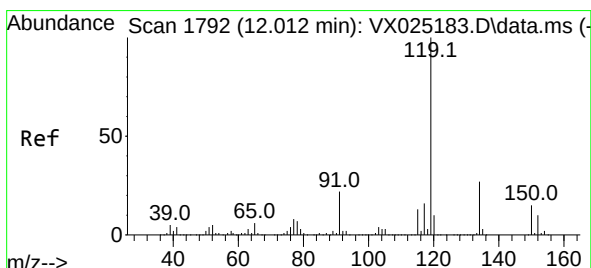
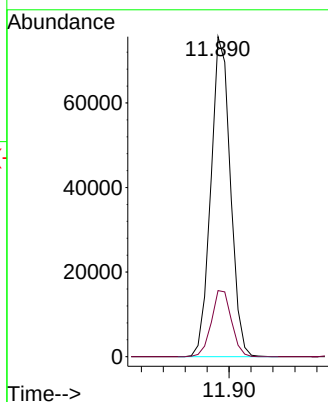
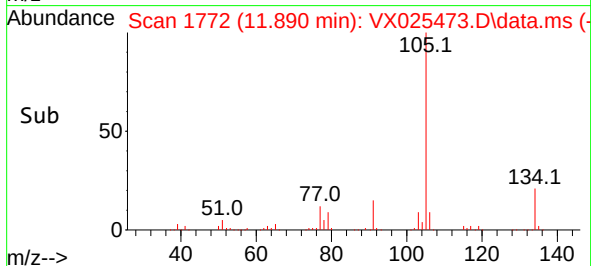
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBS01



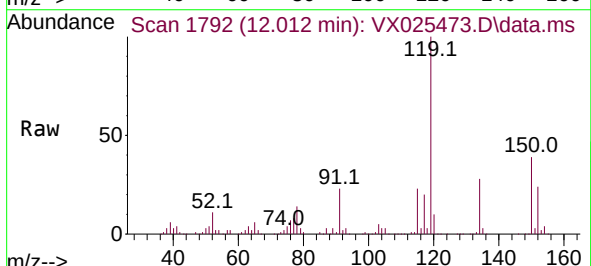
Tgt Ion:105 Resp: 93579
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

Manual Integrations
 APPROVED

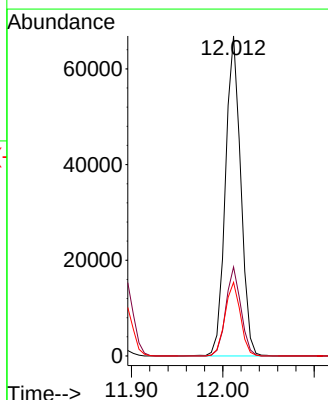
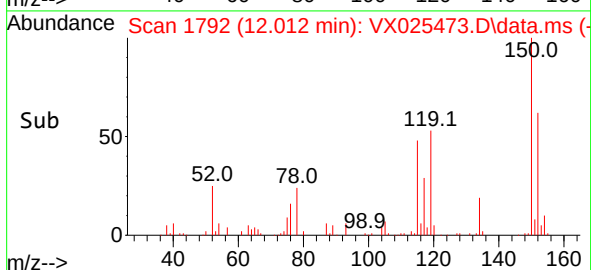
Reviewed By :John Carlone 12/04/2021
 Supervised By :Mahesh Dadoda 12/06/2021

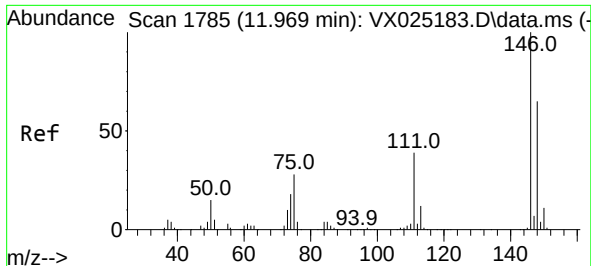


#86
 p-Isopropyltoluene
 Concen: 19.537 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025473.D
 Acq: 03 Dec 2021 11:34



Tgt Ion:119 Resp: 77822
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 23.2 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 19.566 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS01

Tgt Ion:146 Resp: 4181

Ion Ratio Lower Upper

146 100

111 39.1 20.6 61.9

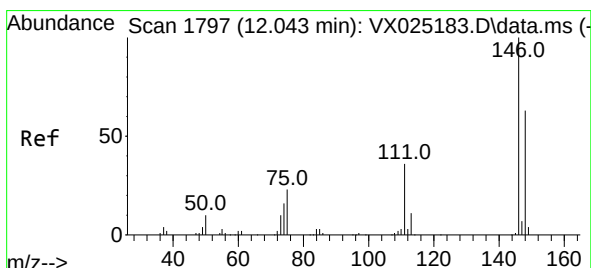
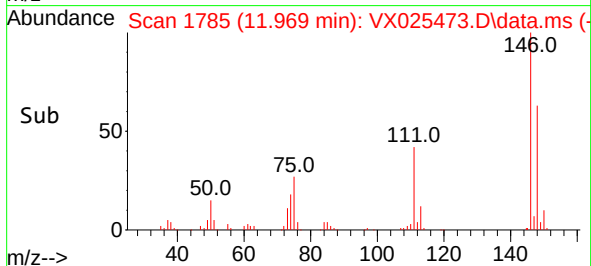
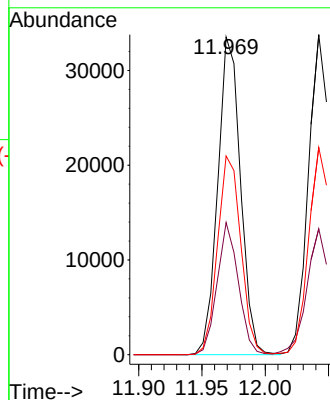
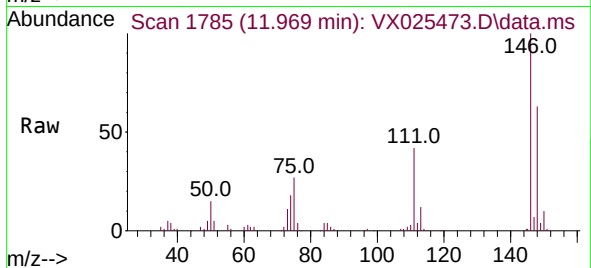
148 64.2 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#88

1,4-Dichlorobenzene

Concen: 19.153 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025473.D

Acq: 03 Dec 2021 11:34

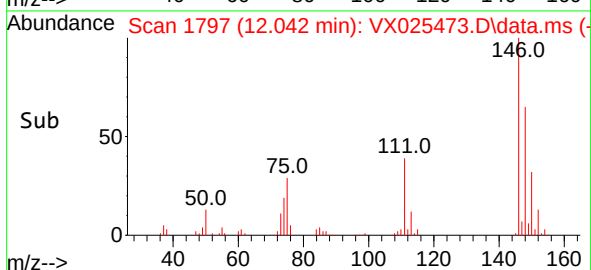
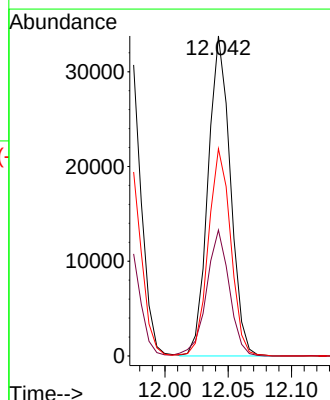
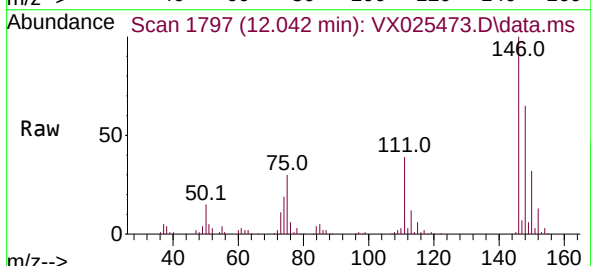
Tgt Ion:146 Resp: 41474

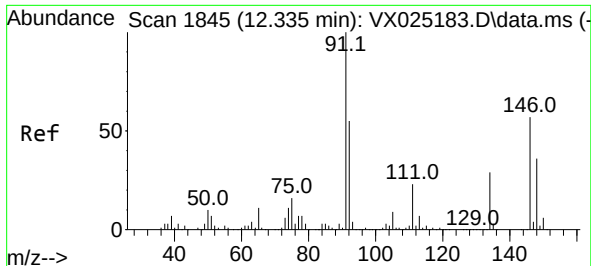
Ion Ratio Lower Upper

146 100

111 40.2 20.4 61.3

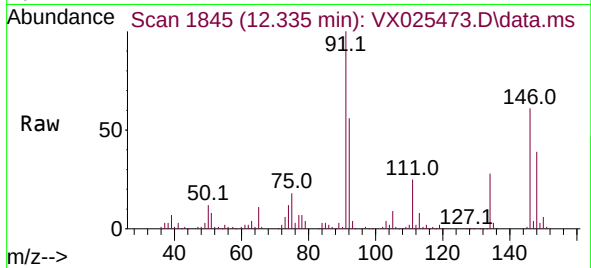
148 65.1 32.4 97.0





#89
n-Butylbenzene
Concen: 18.893 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

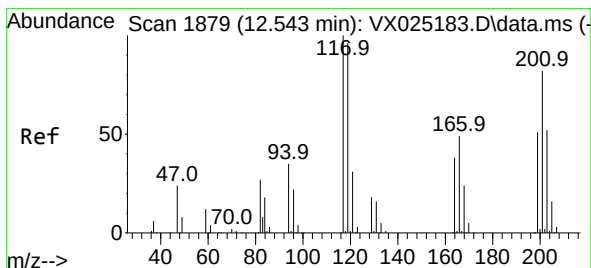
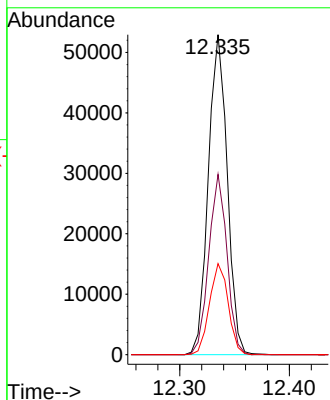
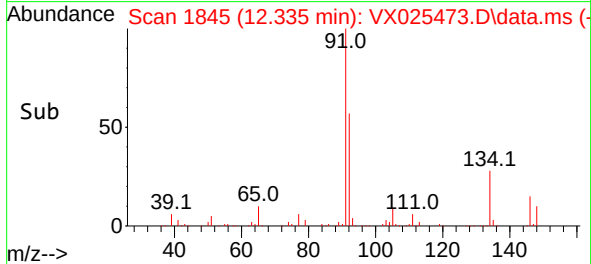
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion: 91 Resp: 63430
Ion Ratio Lower Upper
91 100
92 54.3 26.3 78.8
134 28.2 13.0 38.9

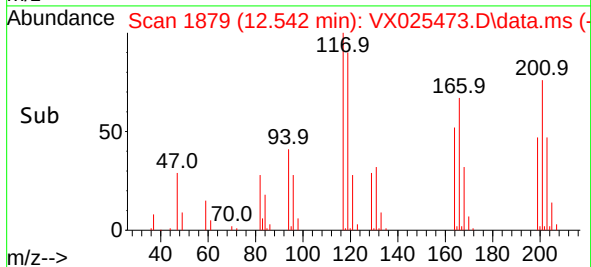
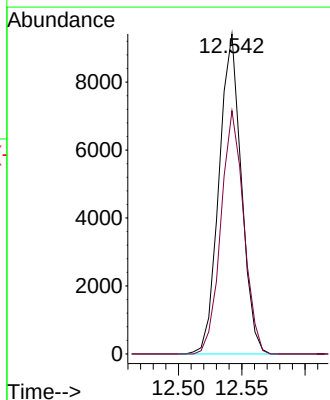
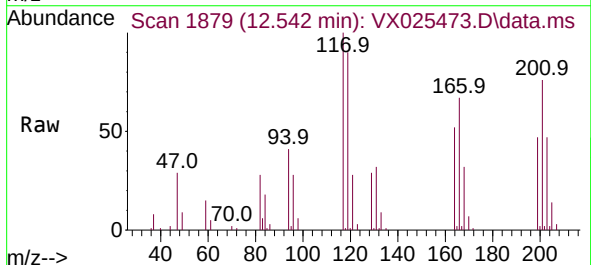
Manual Integrations
APPROVED

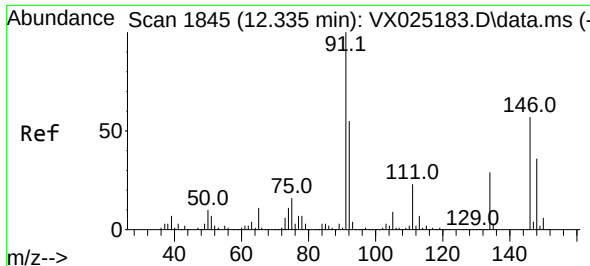
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#90
Hexachloroethane
Concen: 15.705 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

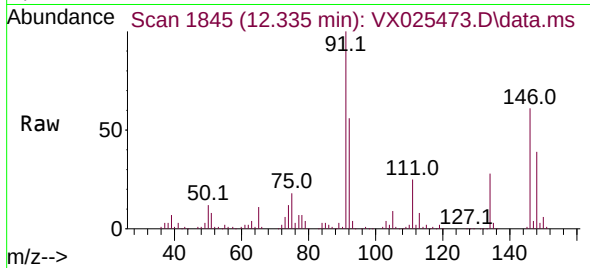
Tgt Ion:117 Resp: 11528
Ion Ratio Lower Upper
117 100
201 77.4 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 19.660 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

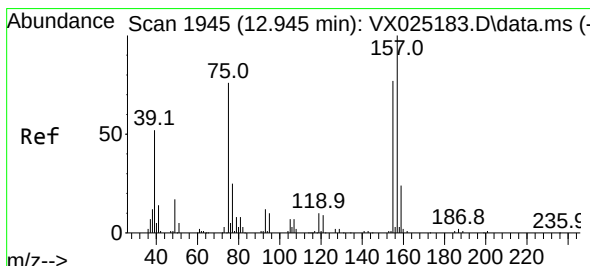
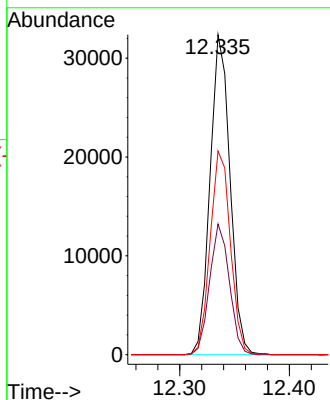
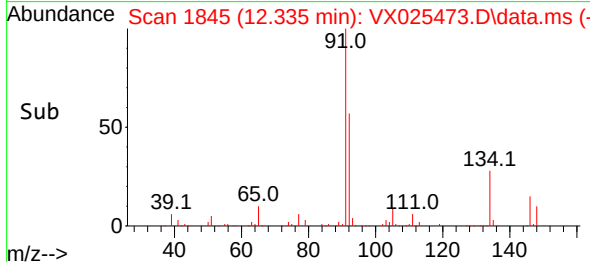
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



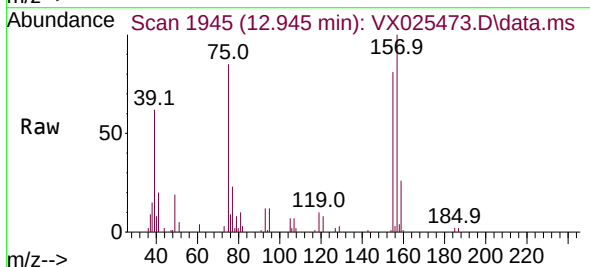
Tgt Ion:146 Resp: 40944
Ion Ratio Lower Upper
146 100
111 40.5 21.2 63.6
148 64.7 32.1 96.5

Manual Integrations
APPROVED

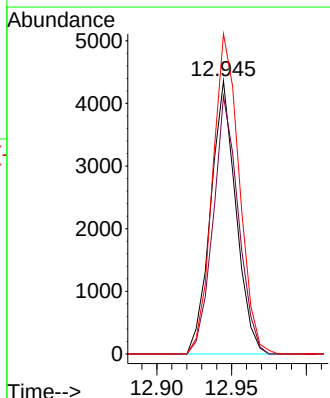
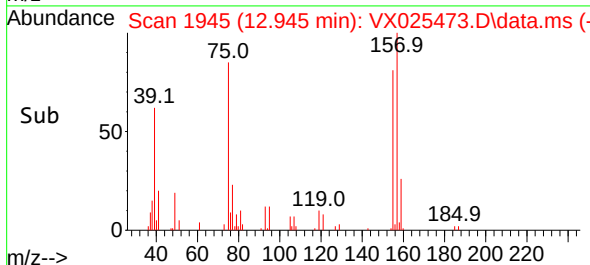
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

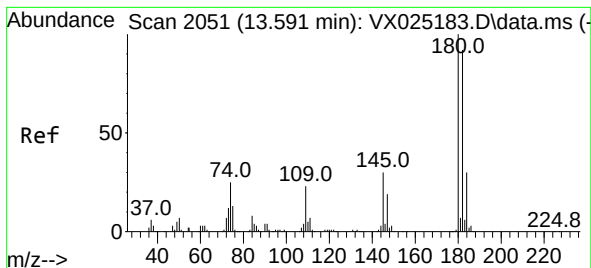


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.956 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34



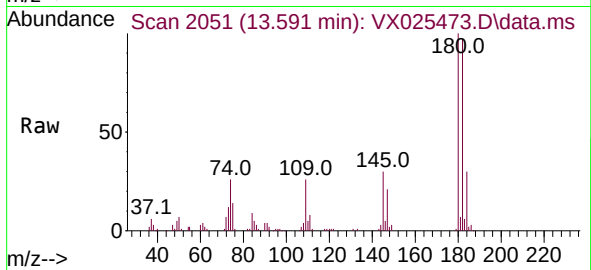
Tgt Ion: 75 Resp: 5114
Ion Ratio Lower Upper
75 100
155 94.1 43.1 129.3
157 123.5 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 19.790 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

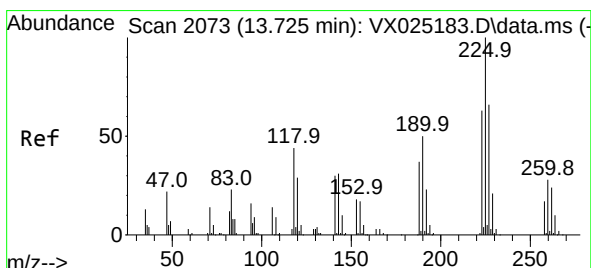
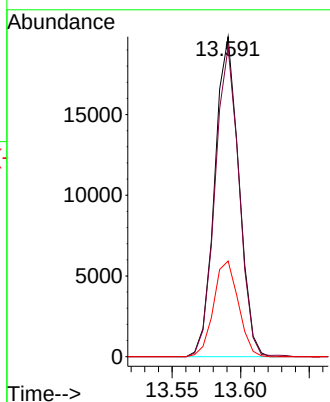
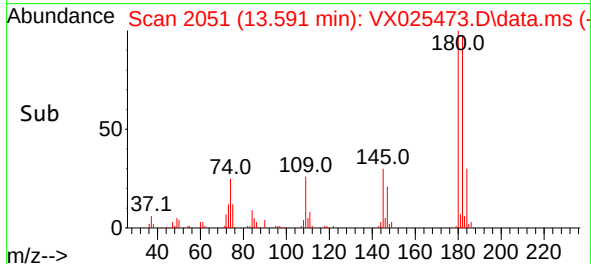
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion:180 Resp: 2425
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.8
145 30.6 16.1 48.3

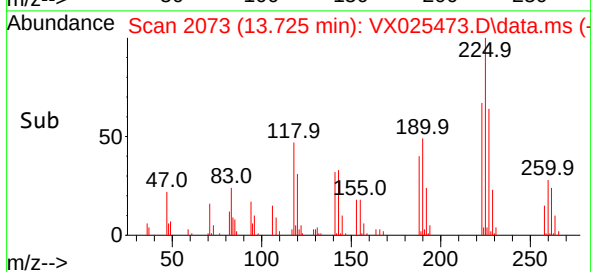
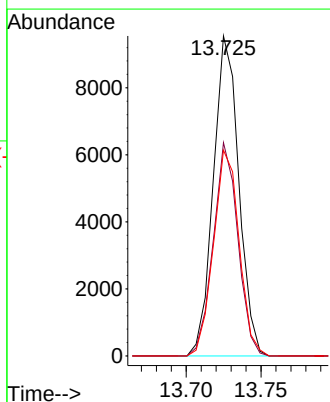
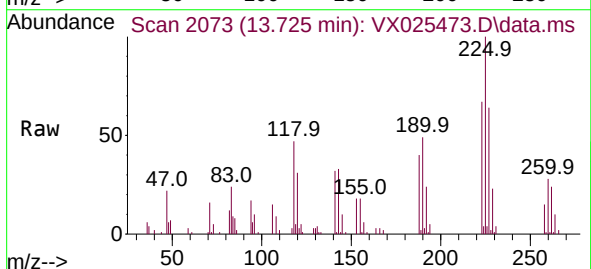
Manual Integrations
APPROVED

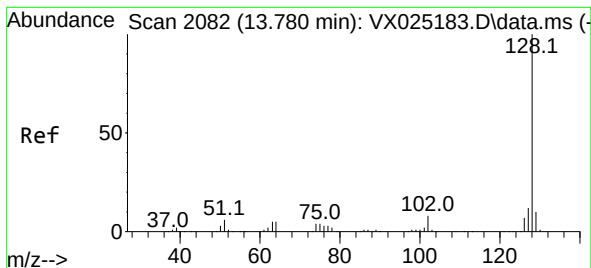
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#94
Hexachlorobutadiene
Concen: 19.178 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

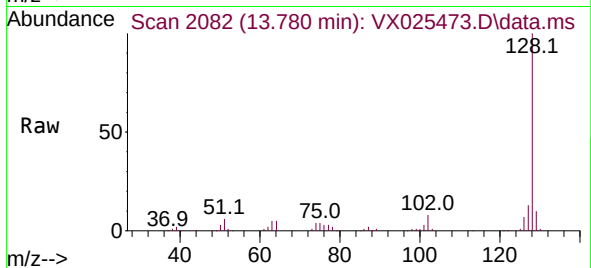
Tgt Ion:225 Resp: 11288
Ion Ratio Lower Upper
225 100
223 64.5 30.9 92.7
227 64.8 31.1 93.5





#95
Naphthalene
Concen: 18.041 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34

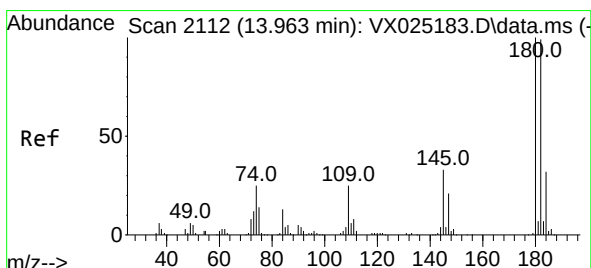
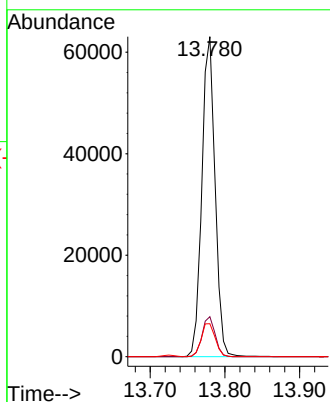
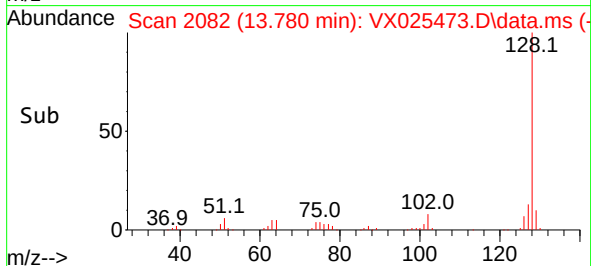
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



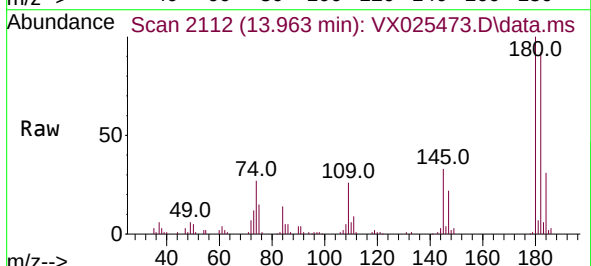
Tgt Ion:128 Resp: 77259
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.605 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025473.D
Acq: 03 Dec 2021 11:34



Tgt Ion:180 Resp: 24709
Ion Ratio Lower Upper
180 100
182 92.8 47.4 142.3
145 32.3 16.8 50.3

