

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025502.D
 Acq On : 03 Dec 2021 23:43
 Operator : JC/MD
 Sample : VX1203WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBSD02

Manual Integrations
 APPROVED

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

Quant Time: Dec 04 09:53:40 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	65380	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	108842	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	40118	58.214	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 116.420%			
35) Dibromofluoromethane	5.391	113	34836	52.164	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.320%			
50) Toluene-d8	8.653	98	121990	48.584	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.160%			
62) 4-Bromofluorobenzene	11.079	95	45006	47.380	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	10060	17.751	ug/l	99
3) Chloromethane	1.294	50	12597	17.951	ug/l	98
4) Vinyl Chloride	1.374	62	12533	16.267	ug/l	99
5) Bromomethane	1.599	94	7532	22.739	ug/l	99
6) Chloroethane	1.685	64	9995	18.802	ug/l	100
7) Trichlorofluoromethane	1.886	101	19262	16.844	ug/l	95
8) Diethyl Ether	2.136	74	9736	20.630	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	10732	17.638	ug/l	97
10) Methyl Iodide	2.453	142	14601	19.192	ug/l	93
11) Tert butyl alcohol	2.965	59	20306	114.263	ug/l	96
12) 1,1-Dichloroethene	2.319	96	11383	18.785	ug/l	95
13) Acrolein	2.239	56	3540	112.127	ug/l	100
14) Allyl chloride	2.666	41	20559	18.746	ug/l	97
15) Acrylonitrile	3.068	53	42626	115.263	ug/l	97
16) Acetone	2.380	43	37231	97.226	ug/l	95
17) Carbon Disulfide	2.514	76	23875	14.006	ug/l	98
18) Methyl Acetate	2.709	43	27533	22.504	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	46863	22.195	ug/l	100
20) Methylene Chloride	2.794	84	14945	20.761	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	12963	19.527	ug/l	87
22) Diisopropyl ether	3.763	45	45252	21.667	ug/l	98
23) Vinyl Acetate	3.721	43	177564	105.842	ug/l	98
24) 1,1-Dichloroethane	3.611	63	24314	21.306	ug/l	98
25) 2-Butanone	4.562	43	58942	106.463	ug/l	97
26) 2,2-Dichloropropane	4.477	77	16999	16.430	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	16548	21.346	ug/l	89
28) Bromochloromethane	4.897	49	12596	23.671	ug/l	94
29) Tetrahydrofuran	5.007	42	38417	112.068	ug/l	98
30) Chloroform	5.099	83	26355	22.191	ug/l	95
31) Cyclohexane	5.470	56	17184	16.136	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	21335	19.622	ug/l	99
36) 1,1-Dichloropropene	5.696	75	16612	17.494	ug/l	98
37) Ethyl Acetate	4.714	43	22860	21.158	ug/l	98
38) Carbon Tetrachloride	5.684	117	18030	17.238	ug/l	99
39) Methylcyclohexane	7.379	83	17322	14.221	ug/l	93
40) Benzene	6.043	78	56013	19.472	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	11880	19.811	ug/l	95
42) 1,2-Dichloroethane	6.092	62	20783	22.204	ug/l	95
43) Isopropyl Acetate	6.342	43	35450	19.716	ug/l	98
44) Trichloroethene	7.123	130	15766	18.867	ug/l	84
45) 1,2-Dichloropropane	7.433	63	14146	20.022	ug/l	98
46) Dibromomethane	7.580	93	10832	21.119	ug/l	95
47) Bromodichloromethane	7.824	83	19561	19.407	ug/l	98
48) Methyl methacrylate	7.696	41	16910	20.039	ug/l	97
49) 1,4-Dioxane	7.665	88	7362	413.126	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	116499	103.328	ug/l	99
52) Toluene	8.720	92	35983	19.160	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	18704	16.687	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	21546	17.734	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	15768	21.124	ug/l	96
56) Ethyl methacrylate	9.116	69	23625	19.504	ug/l	96
57) 1,3-Dichloropropane	9.311	76	25911	20.944	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	60582	107.498	ug/l	95
59) 2-Hexanone	9.433	43	88112	99.129	ug/l	97
60) Dibromochloromethane	9.525	129	15522	18.067	ug/l	98
61) 1,2-Dibromoethane	9.610	107	16526	20.442	ug/l	97
64) Tetrachloroethene	9.275	164	15001	17.637	ug/l	97
65) Chlorobenzene	10.079	112	40774	19.399	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	15110	18.746	ug/l	100
67) Ethyl Benzene	10.195	91	66525	18.315	ug/l	99
68) m/p-Xylenes	10.305	106	53032	35.745	ug/l	94
69) o-Xylene	10.640	106	26621	18.333	ug/l	94
70) Styrene	10.659	104	44047	18.362	ug/l	97
71) Bromoform	10.799	173	11019	15.746	ug/l #	99
73) Isopropylbenzene	10.963	105	65949	19.006	ug/l	98
74) N-amyl acetate	10.841	43	27577	18.374	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	23615	21.040	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	20611m	20.672	ug/l	
77) Bromobenzene	11.201	156	18163	20.354	ug/l	94
78) n-propylbenzene	11.305	91	70232	18.031	ug/l	96
79) 2-Chlorotoluene	11.366	91	45789	19.310	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	54969	18.846	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	5626	14.215	ug/l	98
82) 4-Chlorotoluene	11.457	91	52007	19.213	ug/l	96
83) tert-Butylbenzene	11.713	119	54397	18.351	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	56272	19.520	ug/l	98
85) sec-Butylbenzene	11.890	105	63896	17.731	ug/l	98
86) p-Isopropyltoluene	12.012	119	53249	17.198	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	31596	19.020	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	31522	18.727	ug/l	98
89) n-Butylbenzene	12.335	91	41095	15.747	ug/l	98
90) Hexachloroethane	12.542	117	7951	13.935	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	32180	19.878	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4390	18.725	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	16856	17.690	ug/l	97
94) Hexachlorobutadiene	13.725	225	6808	14.880	ug/l	99
95) Naphthalene	13.780	128	60650	18.223	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	17646	18.931	ug/l	99

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MSVOA_X
ClientSampleId :
VX1203WBSD02

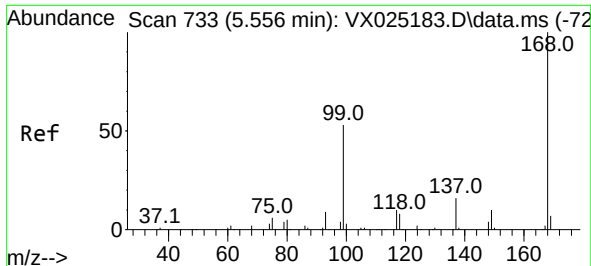
Manual Integrations
APPROVED

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Response via : Initial Calibration

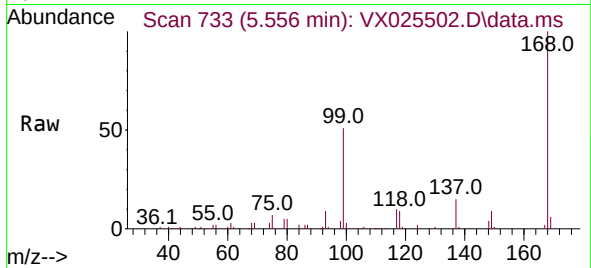
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025502.D
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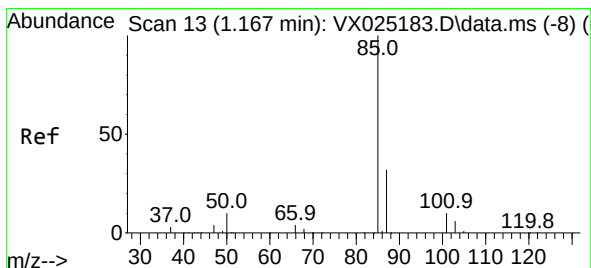
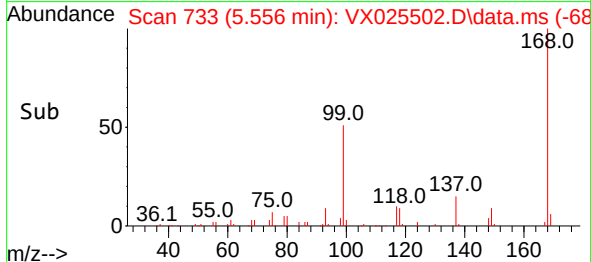
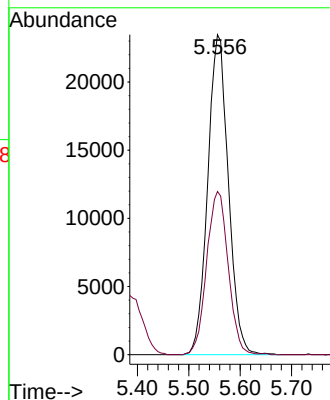
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02



Tgt Ion:168 Resp: 65380
Ion Ratio Lower Upper
168 100
99 51.0 46.4 69.6

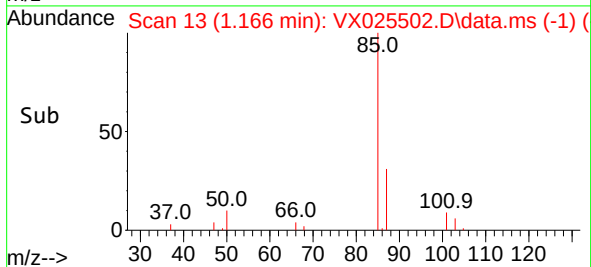
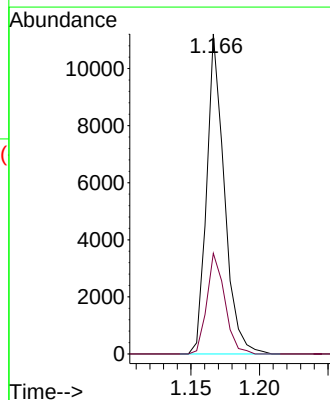
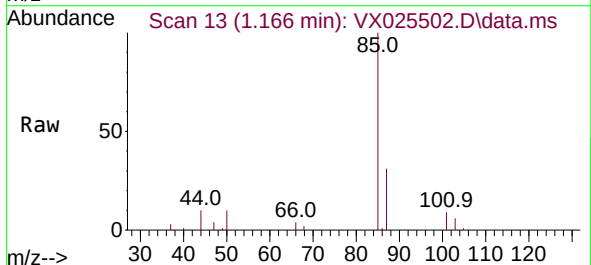
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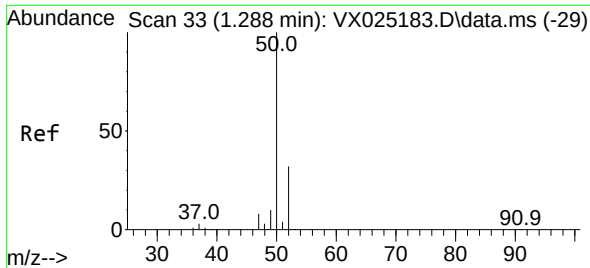
Reviewed By :John Carlone 12/04/2021
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#2
Dichlorodifluoromethane
Concen: 17.751 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

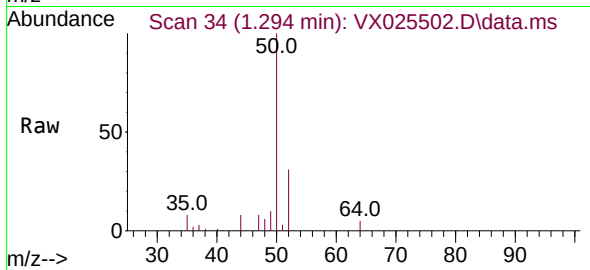
Tgt Ion: 85 Resp: 10060
Ion Ratio Lower Upper
85 100
87 31.5 16.0 47.9





#3
Chloromethane
Concen: 17.951 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

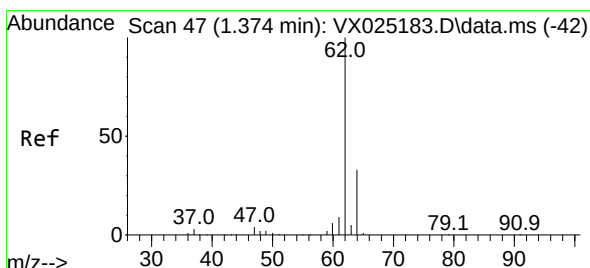
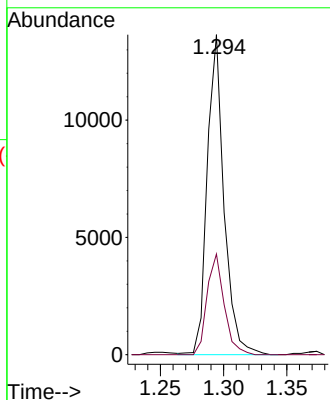
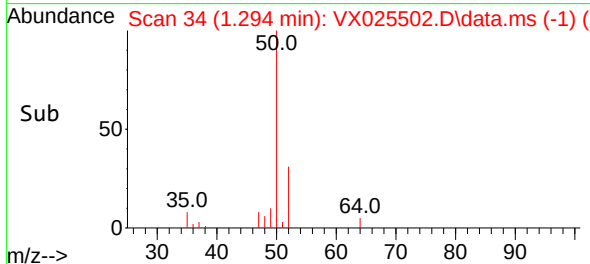
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Tgt Ion: 50 Resp: 12597
Ion Ratio Lower Upper
50 100
52 31.5 25.9 38.9

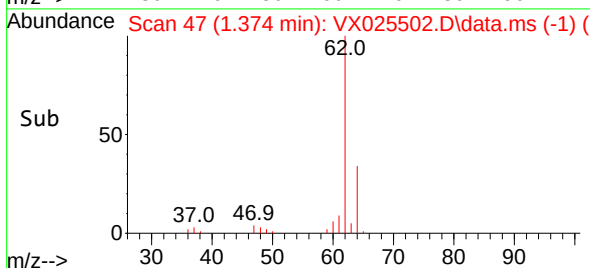
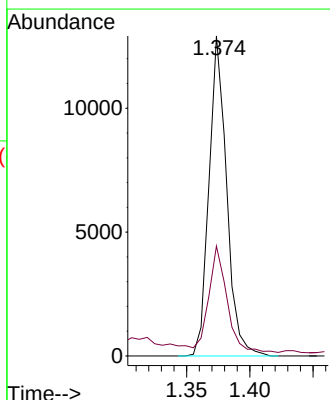
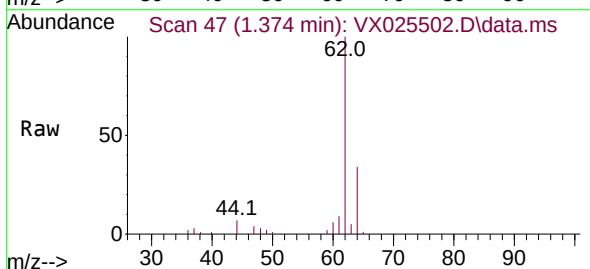
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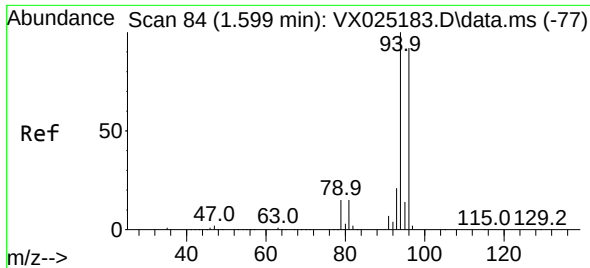
Reviewed By :John Carlone 12/04/2021
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#4
Vinyl Chloride
Concen: 16.267 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

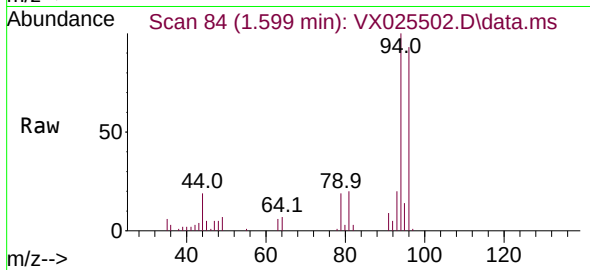
Tgt Ion: 62 Resp: 12533
Ion Ratio Lower Upper
62 100
64 33.3 26.0 39.0





#5
Bromomethane
Concen: 22.739 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

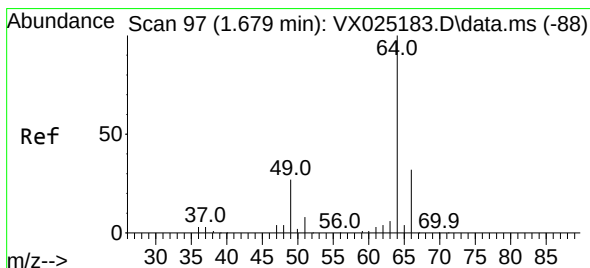
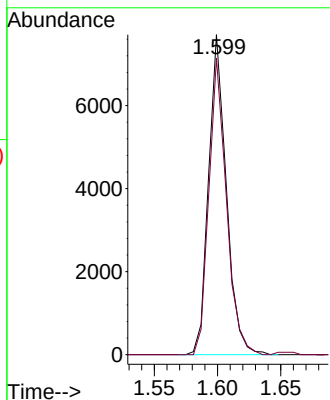
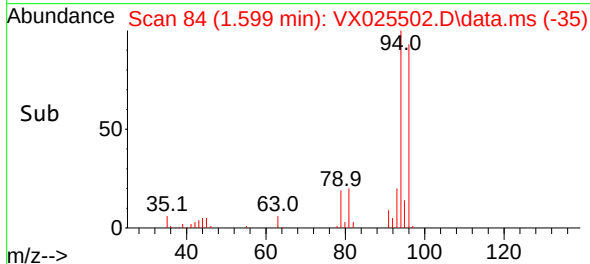
Instrument :
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ClientSampleId :
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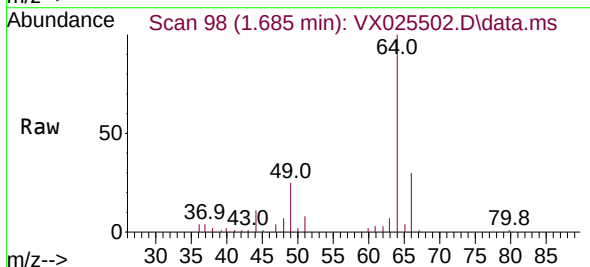
Tgt Ion: 94 Resp: 7532
Ion Ratio Lower Upper
94 100
96 92.7 74.8 112.2

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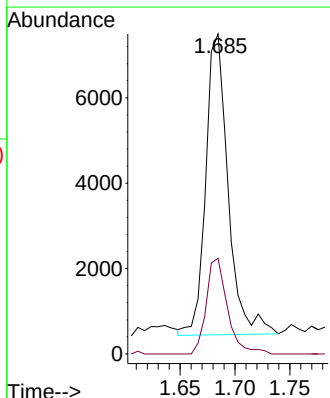
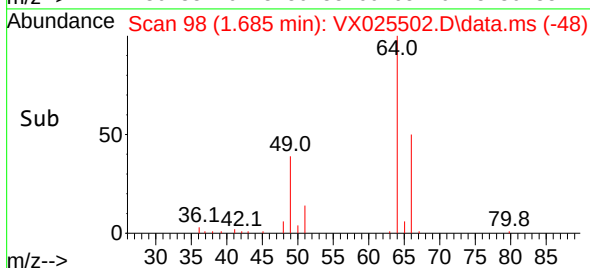
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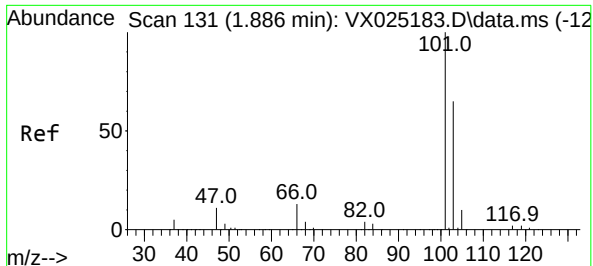


#6
Chloroethane
Concen: 18.802 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43



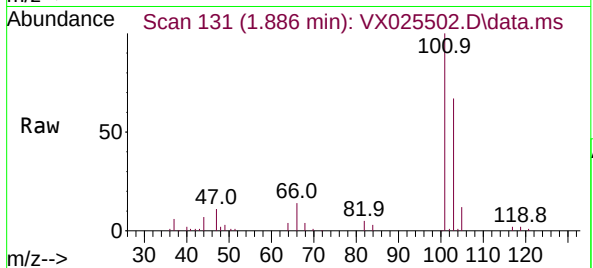
Tgt Ion: 64 Resp: 9995
Ion Ratio Lower Upper
64 100
66 31.9 25.6 38.4





#7
Trichlorofluoromethane
Concen: 16.844 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX025502.D
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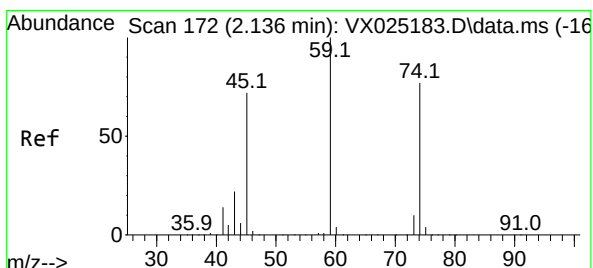
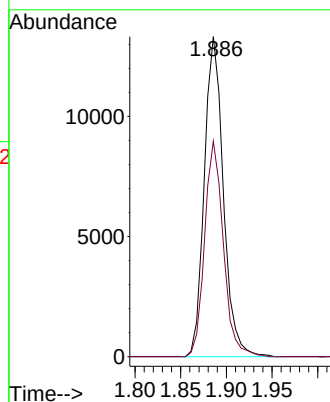
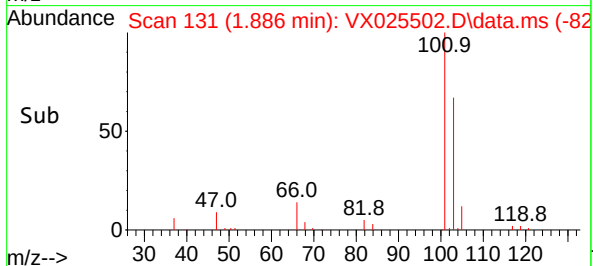
Instrument :
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Tgt Ion:101 Resp: 1926
Ion Ratio Lower Upper
101 100
103 67.4 51.0 76.6

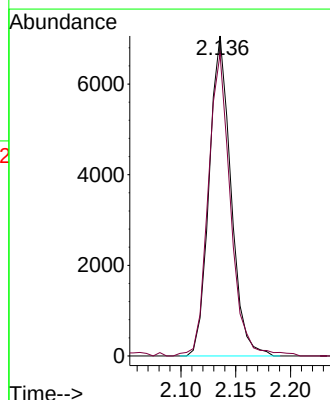
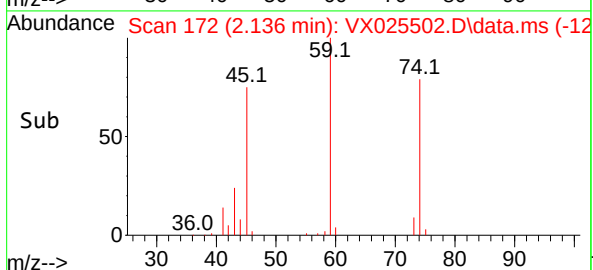
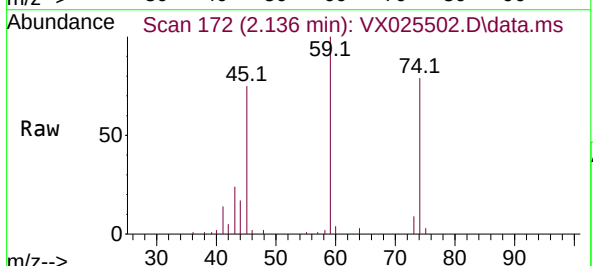
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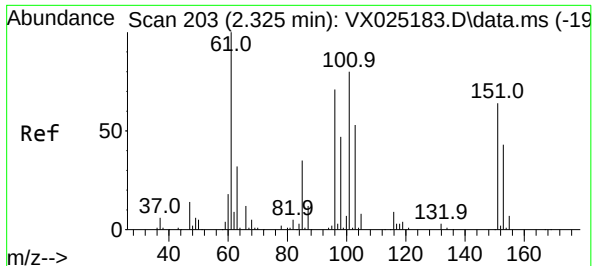
Reviewed By :John Carlone 12/04/2021
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#8
Diethyl Ether
Concen: 20.630 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 9736
Ion Ratio Lower Upper
74 100
45 96.8 47.6 142.9





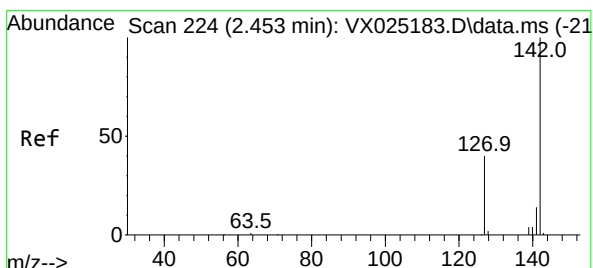
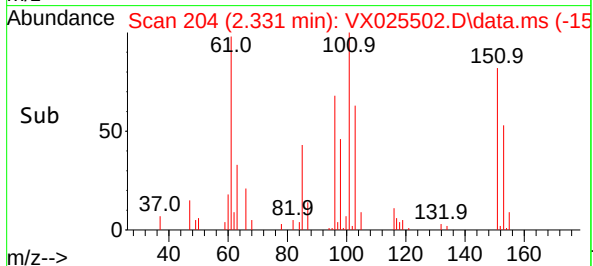
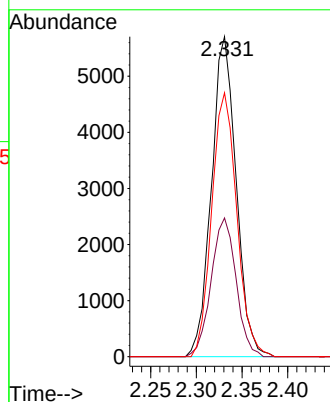
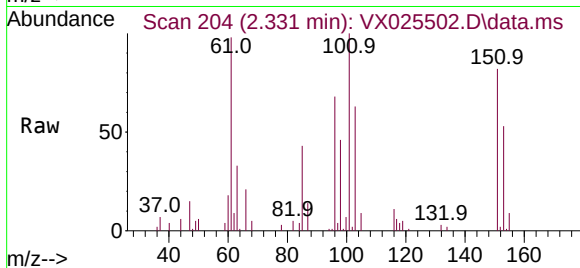
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.638 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 1073
Ion Ratio Lower Upper
101 100
85 43.7 35.9 53.9
151 83.6 64.4 96.6

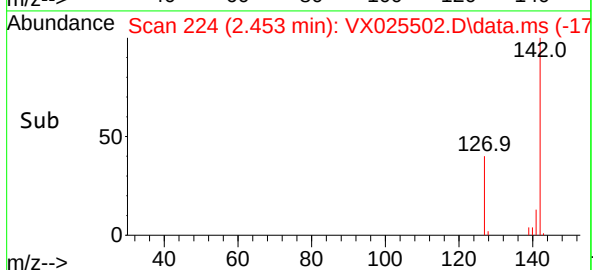
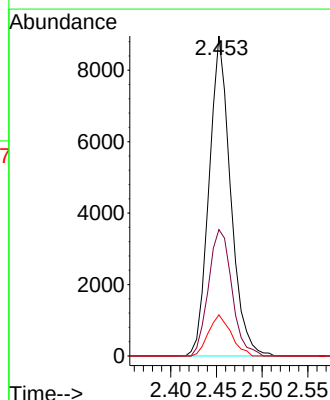
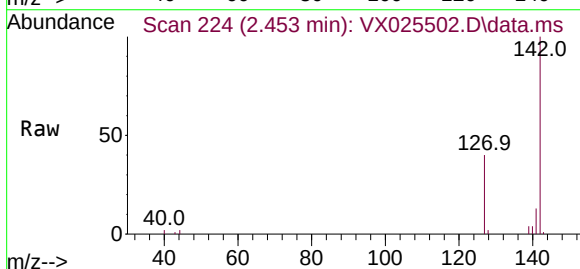
Manual Integrations
APPROVED

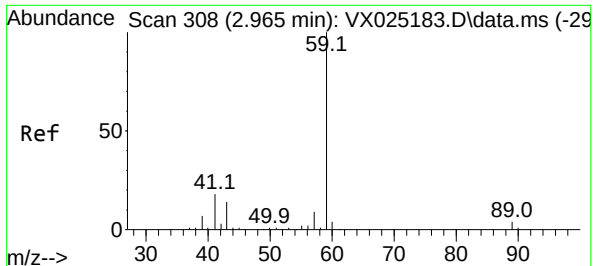
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#10
Methyl Iodide
Concen: 19.192 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

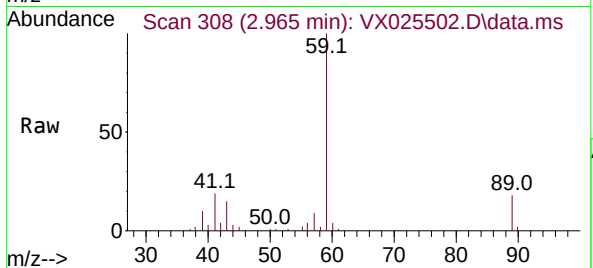
Tgt Ion:142 Resp: 14601
Ion Ratio Lower Upper
142 100
127 43.0 38.9 58.3
141 13.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 114.263 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

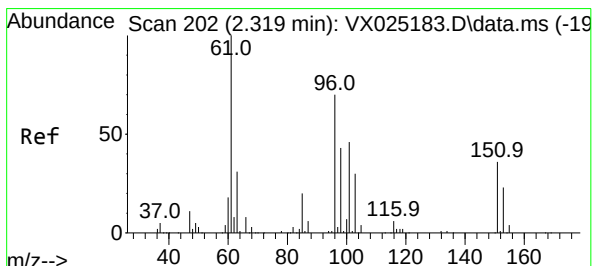
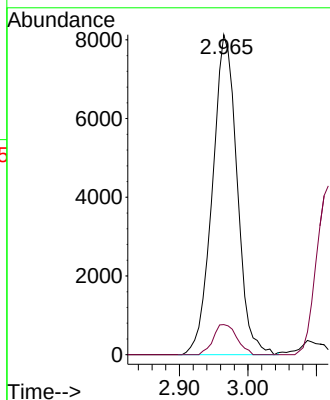
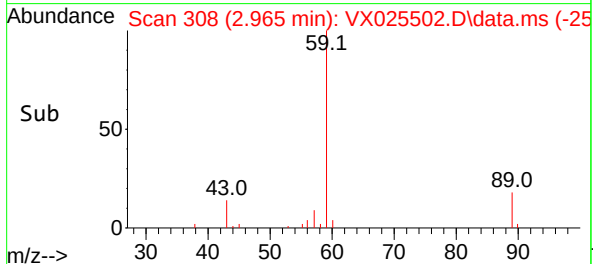
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02



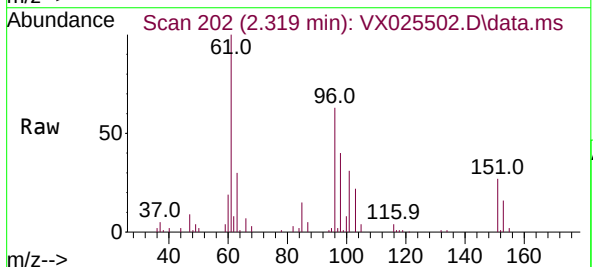
Tgt Ion: 59 Resp: 20300
Ion Ratio Lower Upper
59 100
57 9.0 8.5 12.7

Manual Integrations
APPROVED

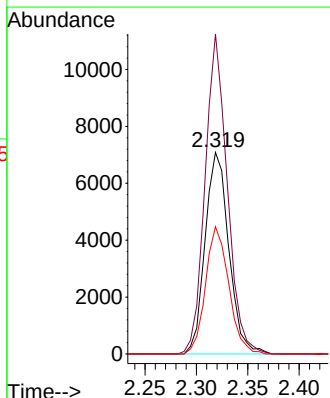
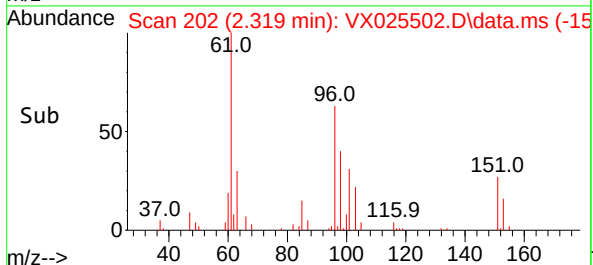
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

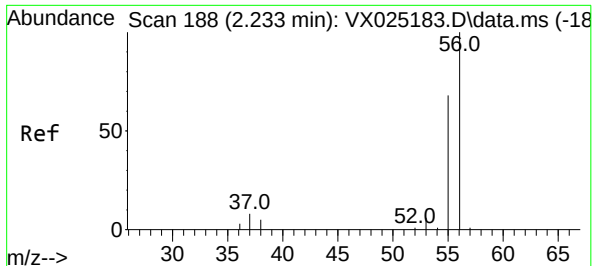


#12
1,1-Dichloroethene
Concen: 18.785 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43



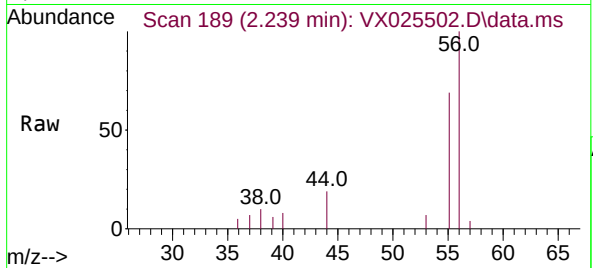
Tgt Ion: 96 Resp: 11383
Ion Ratio Lower Upper
96 100
61 158.7 134.1 201.1
98 63.1 51.5 77.3





#13
Acrolein
Concen: 112.127 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

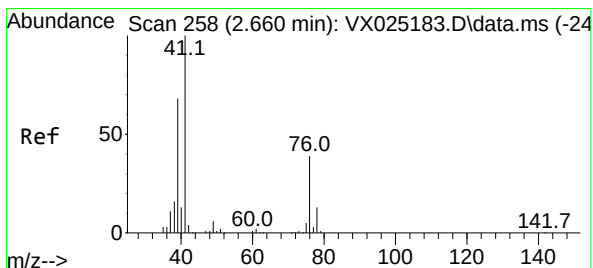
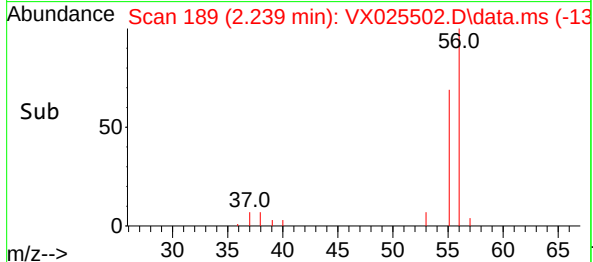
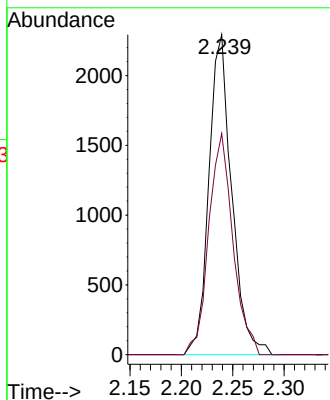
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02



Tgt Ion: 56 Resp: 3540
Ion Ratio Lower Upper
56 100
55 73.3 58.6 87.8

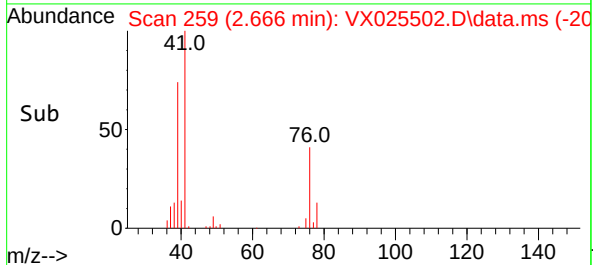
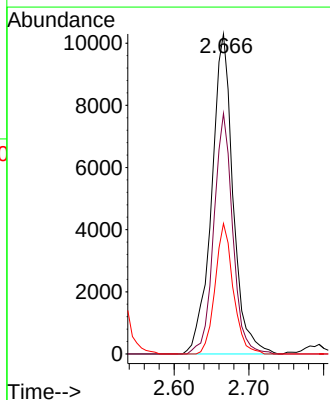
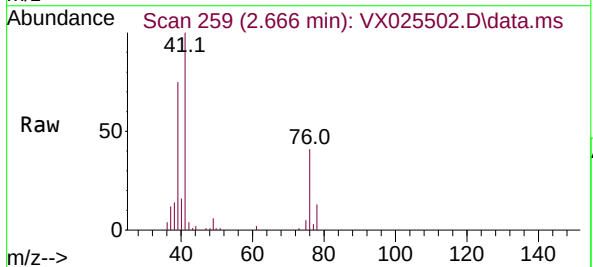
Manual Integrations
APPROVED

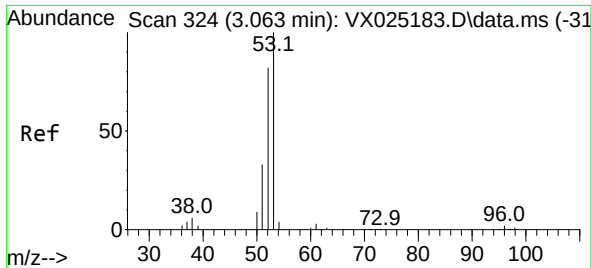
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#14
Allyl chloride
Concen: 18.746 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

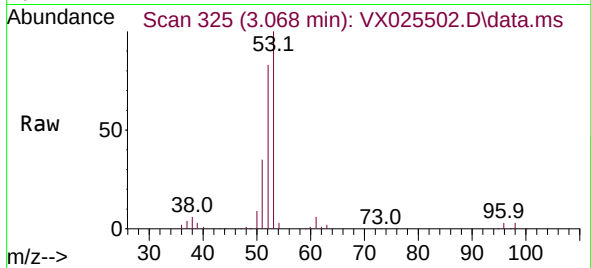
Tgt Ion: 41 Resp: 20559
Ion Ratio Lower Upper
41 100
39 66.1 54.6 82.0
76 34.2 25.3 37.9





#15
Acrylonitrile
Concen: 115.263 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

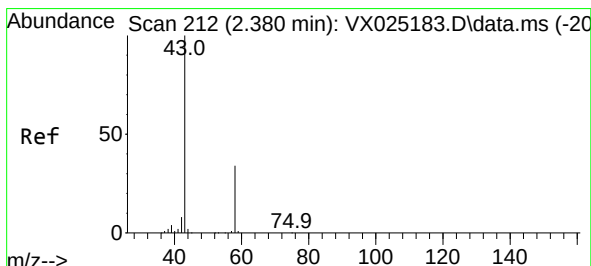
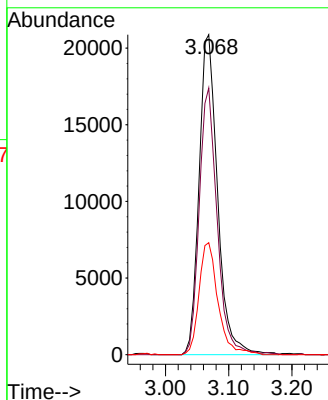
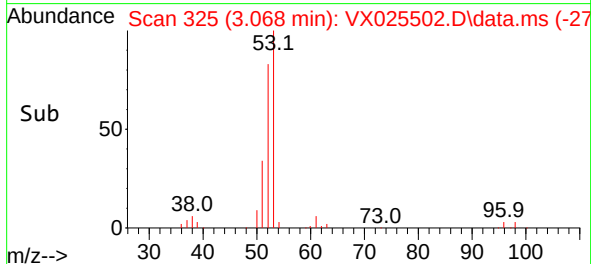
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02



Tgt Ion: 53 Resp: 42620
Ion Ratio Lower Upper
53 100
52 80.3 66.2 99.4
51 35.8 29.8 44.8

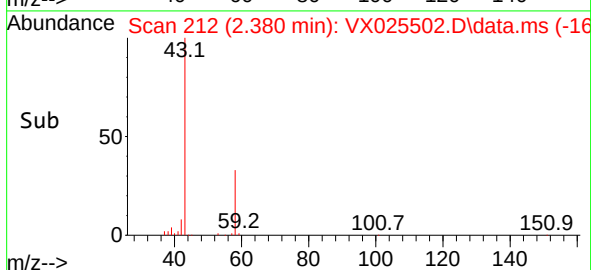
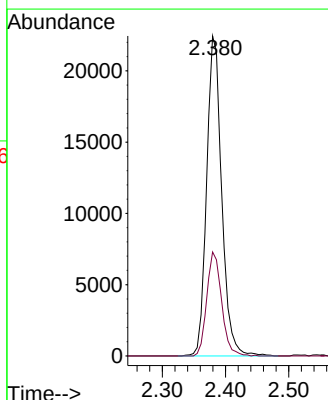
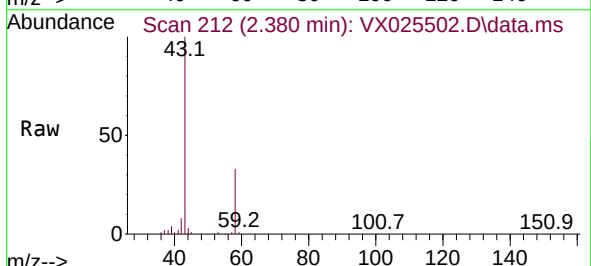
Manual Integrations
APPROVED

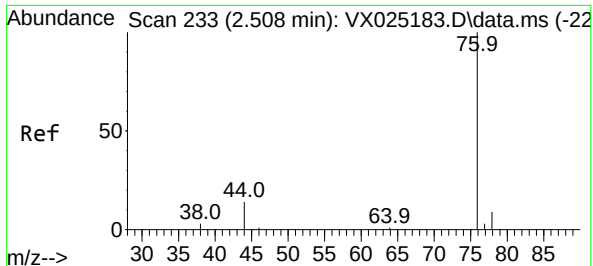
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#16
Acetone
Concen: 97.226 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Tgt Ion: 43 Resp: 37231
Ion Ratio Lower Upper
43 100
58 32.5 24.0 36.0





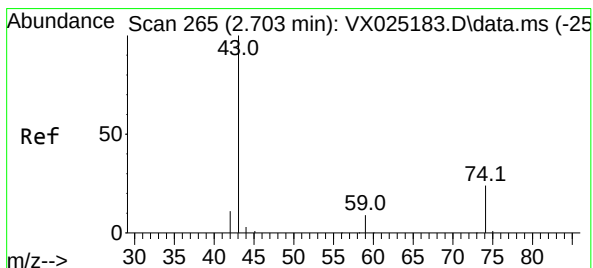
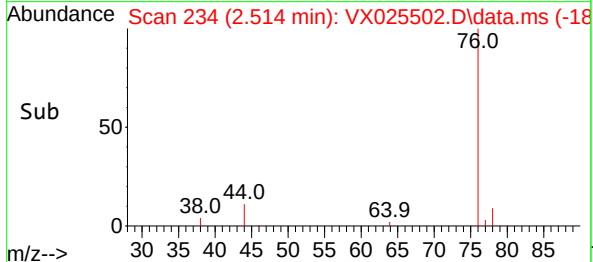
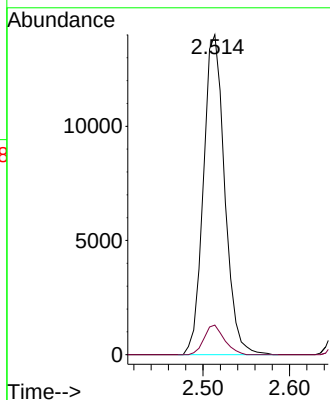
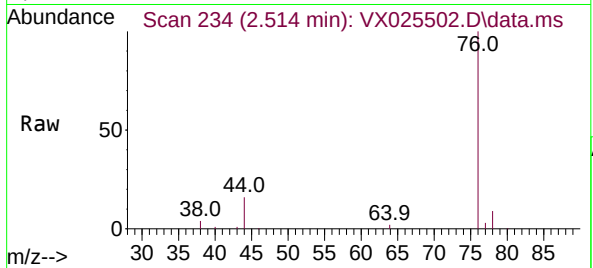
#17
Carbon Disulfide
Concen: 14.006 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02

Tgt Ion: 76 Resp: 2387
Ion Ratio Lower Upper
76 100
78 9.3 6.9 10.3

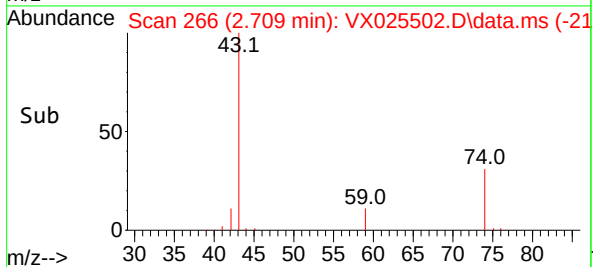
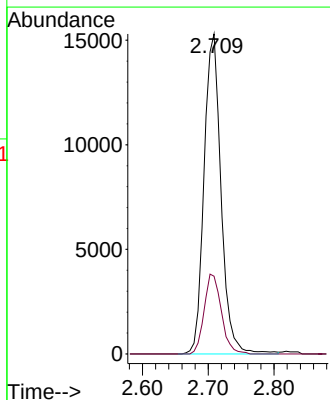
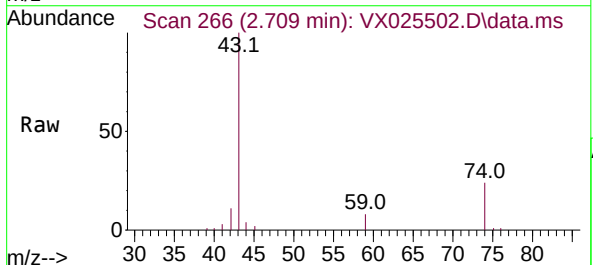
Manual Integrations
APPROVED

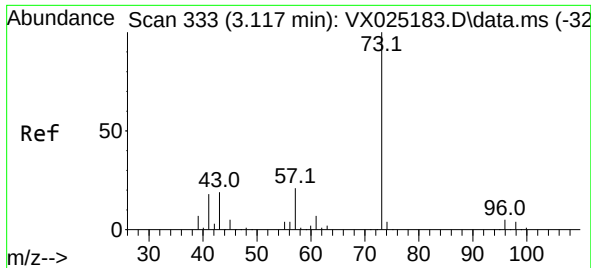
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#18
Methyl Acetate
Concen: 22.504 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Tgt Ion: 43 Resp: 27533
Ion Ratio Lower Upper
43 100
74 25.2 19.0 28.6





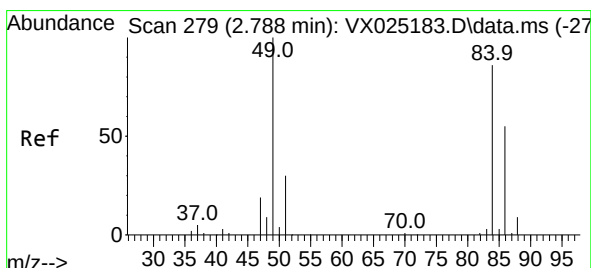
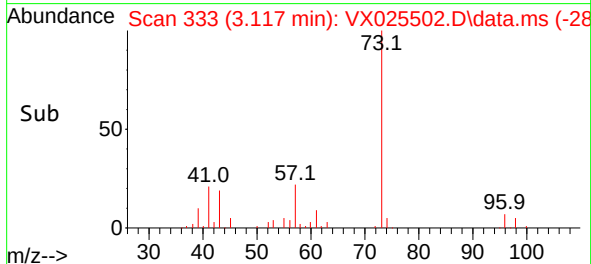
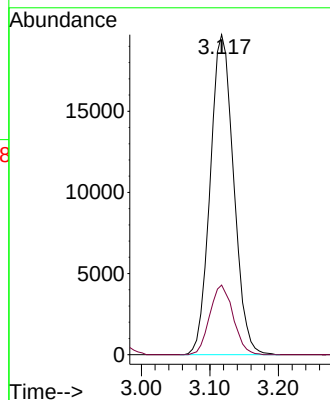
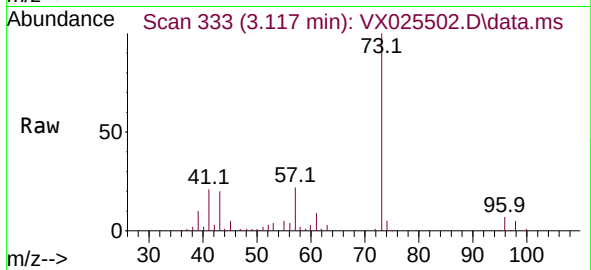
#19
Methyl tert-butyl Ether
Concen: 22.195 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02

Tgt Ion: 73 Resp: 4686
Ion Ratio Lower Upper
73 100
57 21.8 17.5 26.3

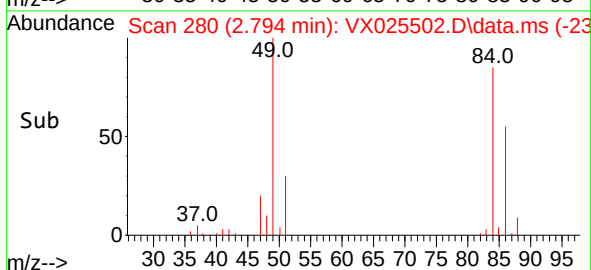
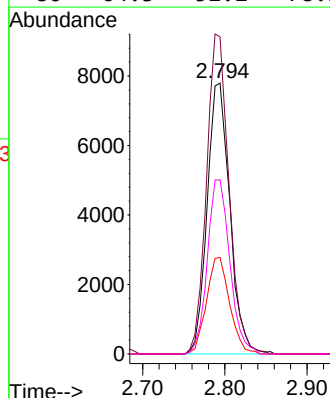
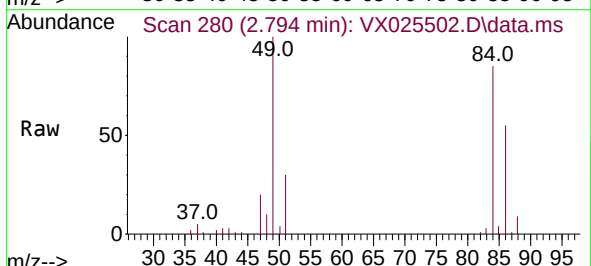
Manual Integrations
APPROVED

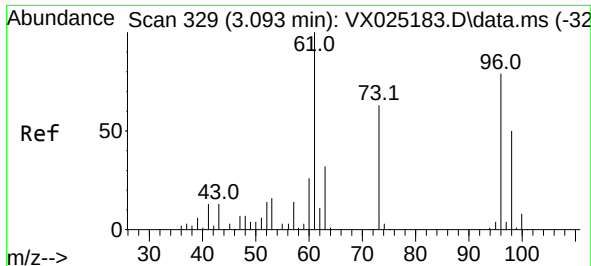
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#20
Methylene Chloride
Concen: 20.761 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

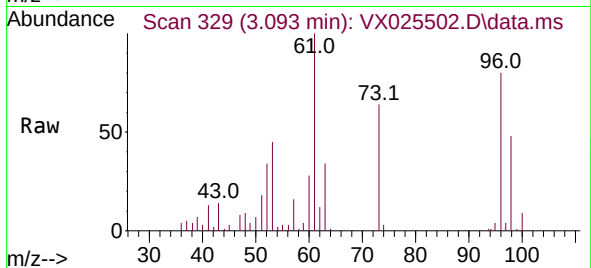
Tgt Ion: 84 Resp: 14945
Ion Ratio Lower Upper
84 100
49 117.1 98.2 147.2
51 35.6 30.2 45.4
86 64.3 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 19.527 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

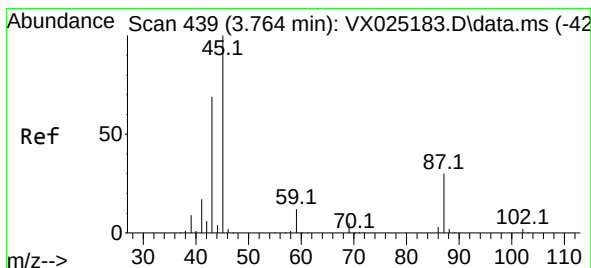
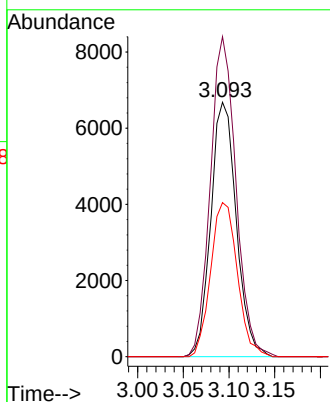
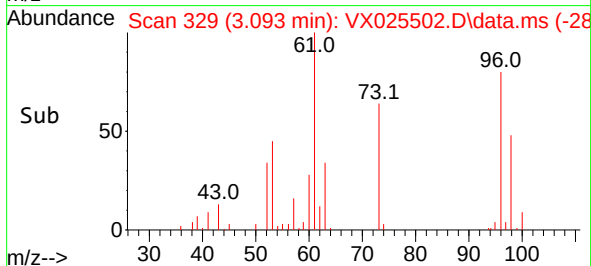
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02



Tgt Ion: 96 Resp: 1296
Ion Ratio Lower Upper
96 100
61 125.8 117.9 176.9
98 60.6 51.1 76.7

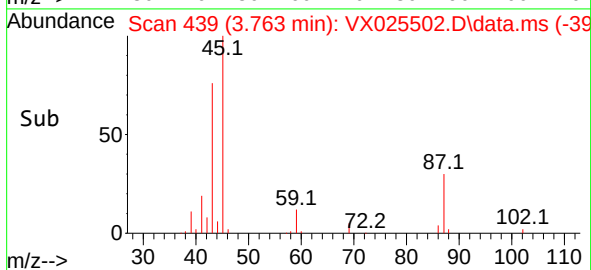
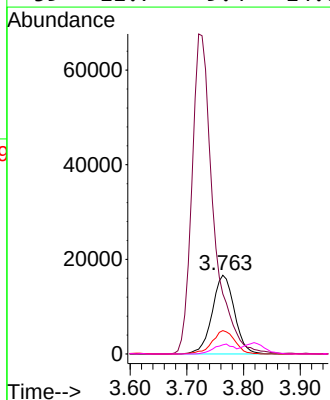
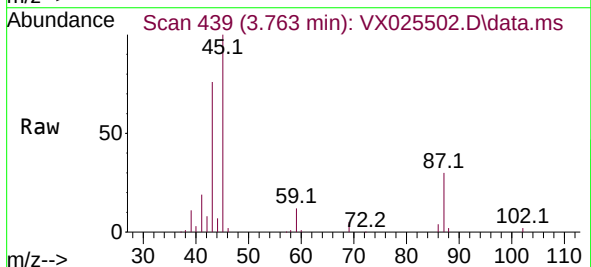
Manual Integrations
APPROVED

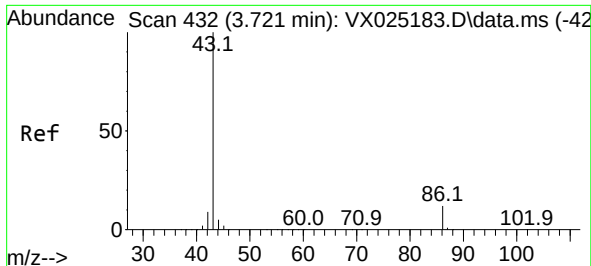
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#22
Diisopropyl ether
Concen: 21.667 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Tgt Ion: 45 Resp: 45252
Ion Ratio Lower Upper
45 100
43 74.9 58.3 87.5
87 29.8 23.7 35.5
59 11.7 9.4 14.0





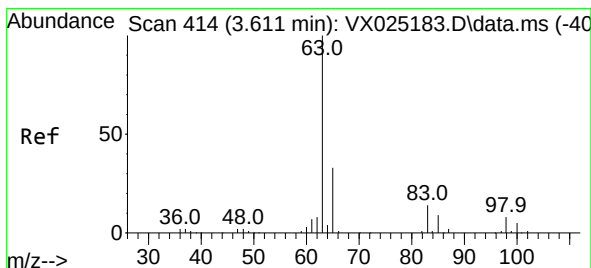
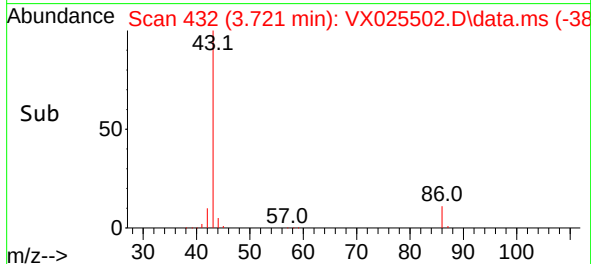
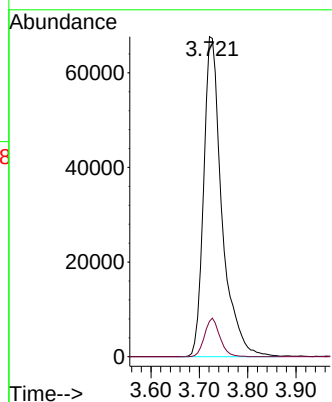
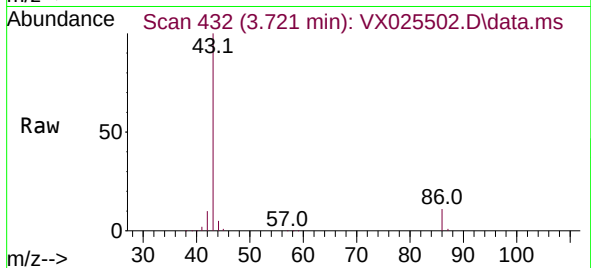
#23
 Vinyl Acetate
 Concen: 105.842 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025502.D
 Acq: 03 Dec 2021 23:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBSD02

Tgt Ion: 43 Resp: 177564
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.2 12.4

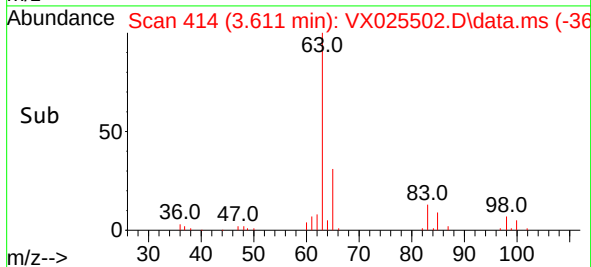
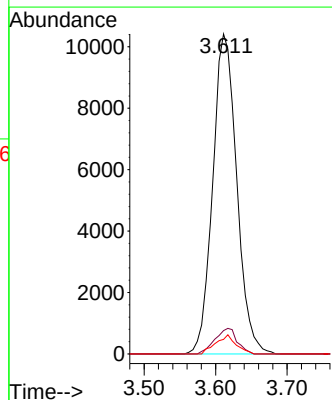
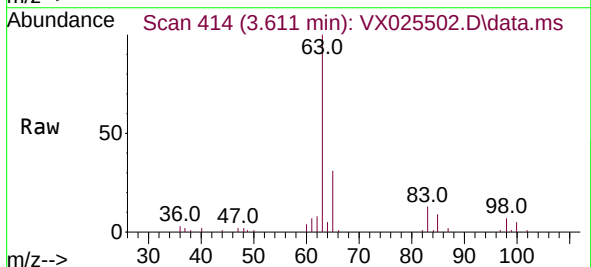
Manual Integrations
 APPROVED

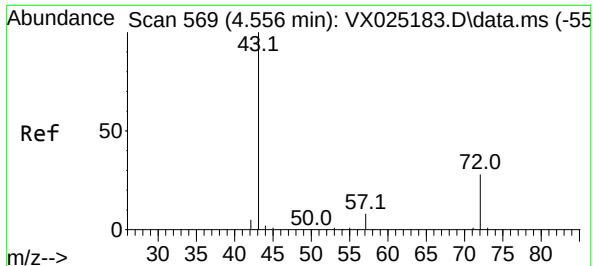
Reviewed By :John Carlone 12/04/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#24
 1,1-Dichloroethane
 Concen: 21.306 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025502.D
 Acq: 03 Dec 2021 23:43

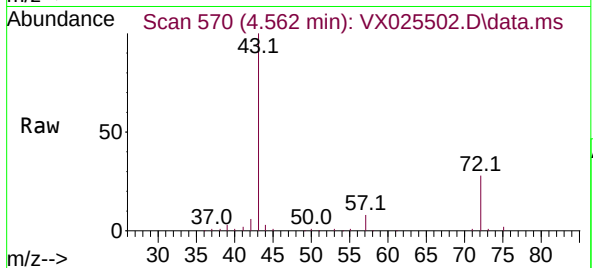
Tgt Ion: 63 Resp: 24314
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.5 2.1 6.2





#25
2-Butanone
Concen: 106.463 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

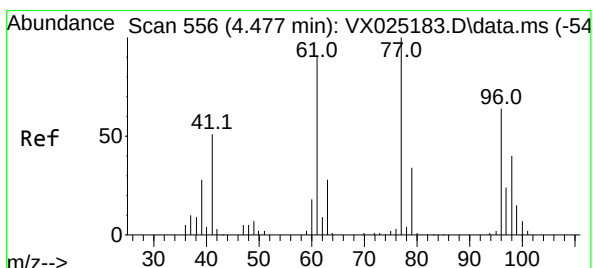
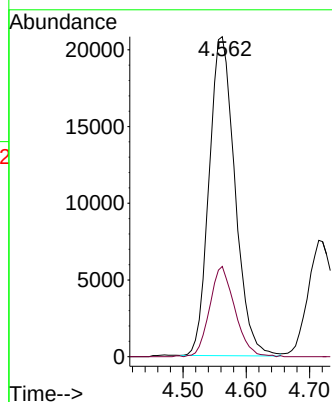
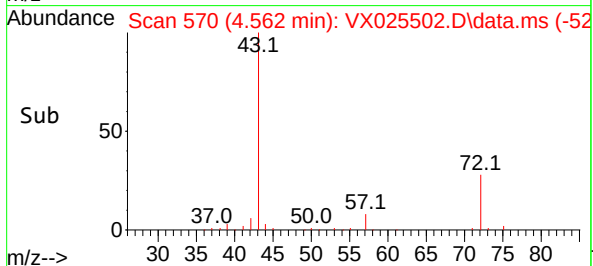
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02



Tgt Ion: 43 Resp: 5894
Ion Ratio Lower Upper
43 100
72 28.0 21.2 31.8

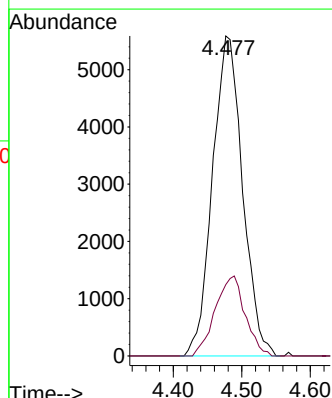
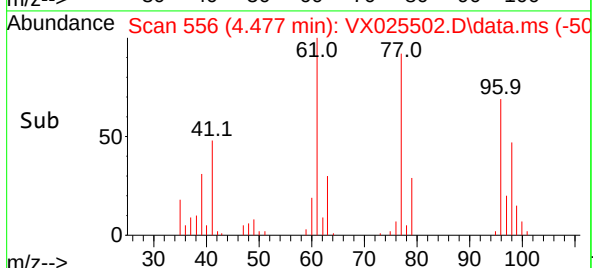
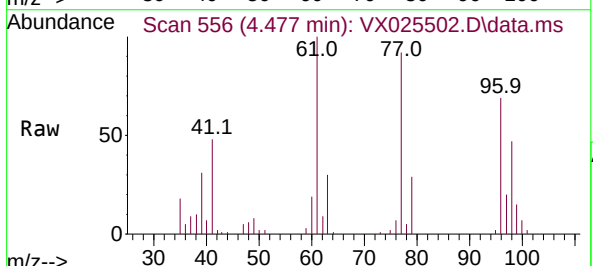
Manual Integrations
APPROVED

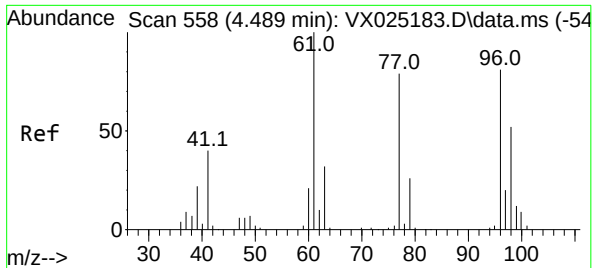
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#26
2,2-Dichloropropane
Concen: 16.430 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Tgt Ion: 77 Resp: 16999
Ion Ratio Lower Upper
77 100
97 24.9 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 21.346 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD02

Tgt Ion: 96 Resp: 1654

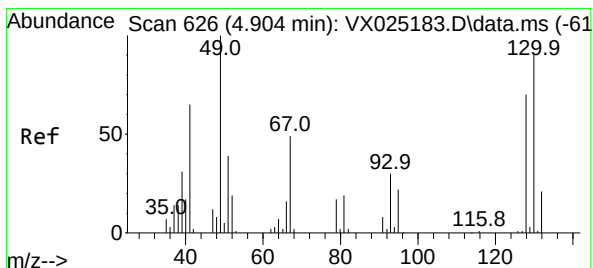
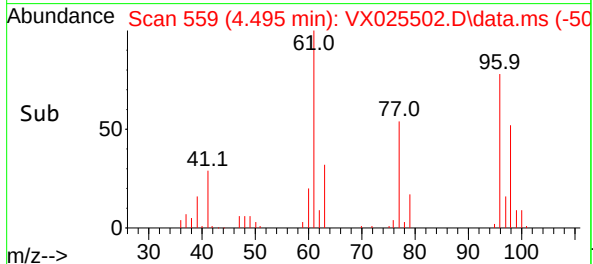
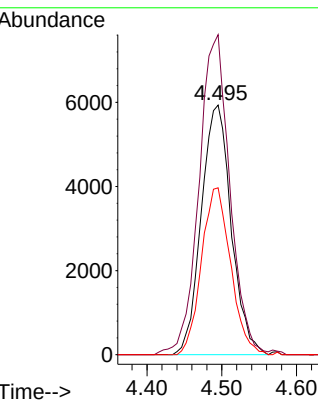
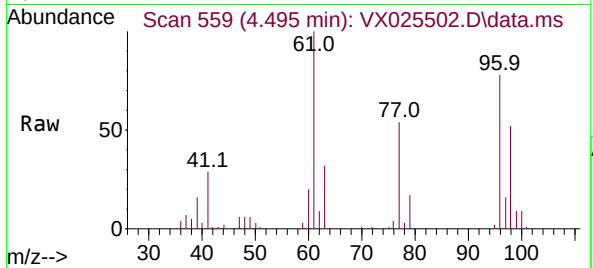
Ion	Ratio	Lower	Upper
96	100		
61	132.0	0.0	302.2
98	65.1	0.0	131.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#28

Bromochloromethane

Concen: 23.671 ug/l

RT: 4.897 min Scan# 625

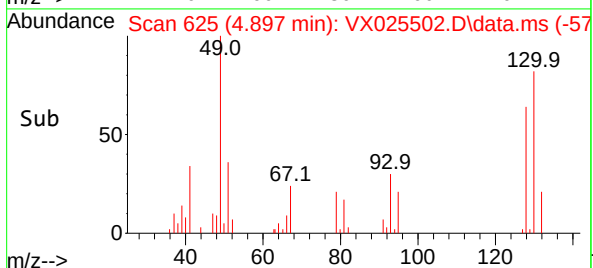
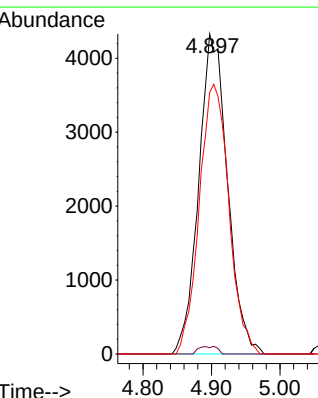
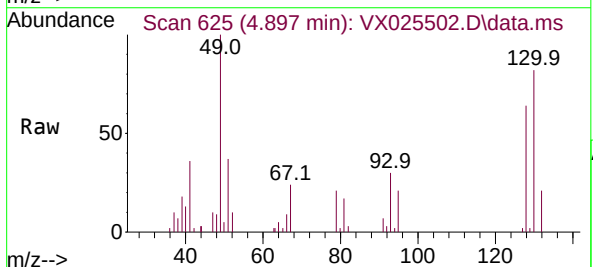
Delta R.T. -0.007 min

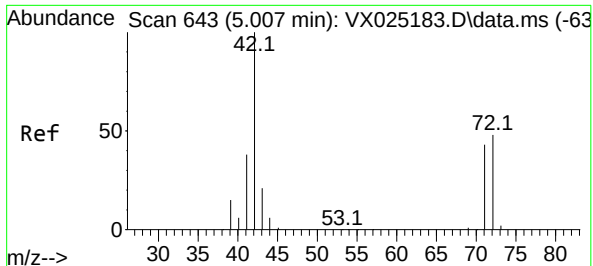
Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Tgt Ion: 49 Resp: 12596

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.4
130	86.7	65.2	97.8





#29

Tetrahydrofuran

Concen: 112.068 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD02

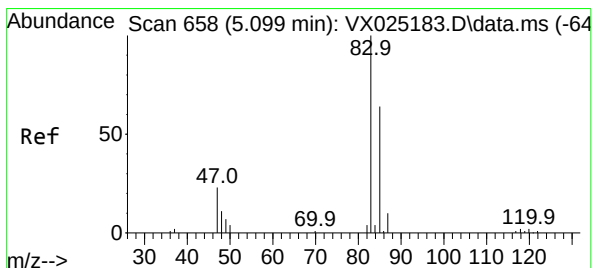
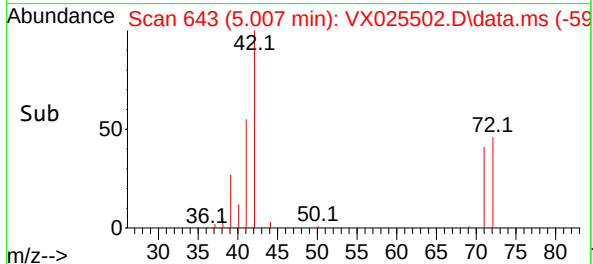
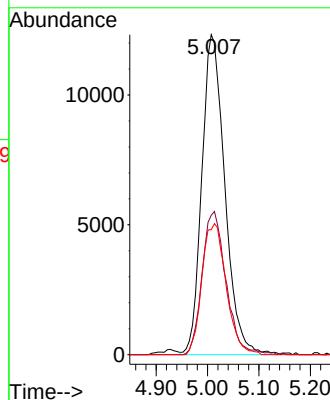
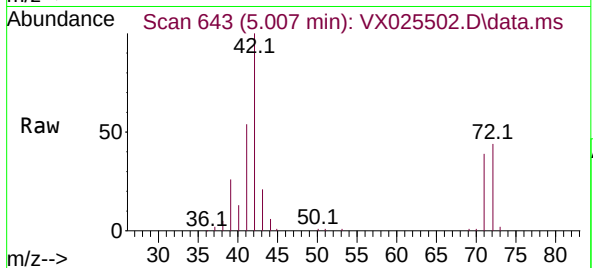
Tgt Ion:	42	Resp:	3841
Ion	Ratio	Lower	Upper
42	100		
72	46.3	36.1	54.1
71	43.1	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#30

Chloroform

Concen: 22.191 ug/l

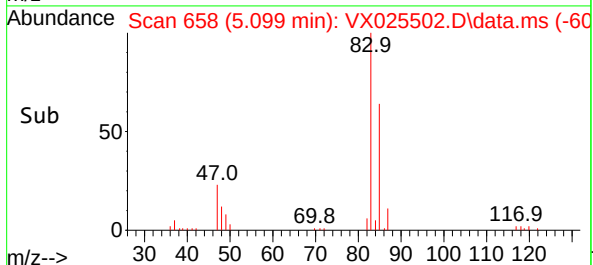
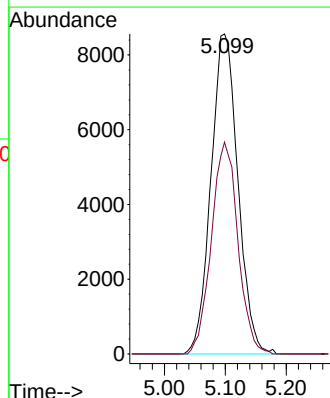
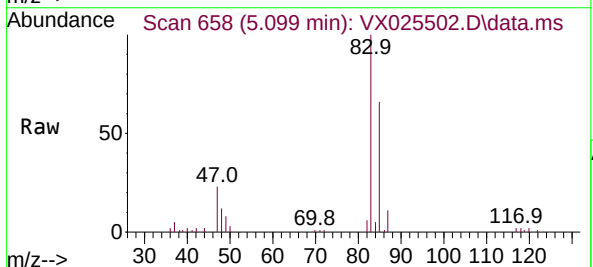
RT: 5.099 min Scan# 658

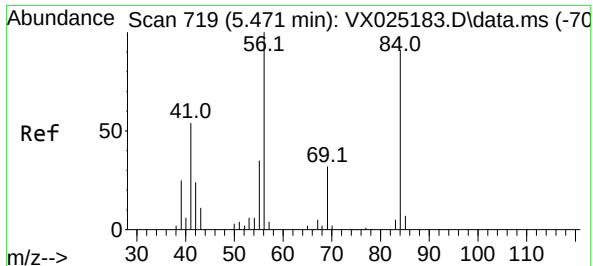
Delta R.T. -0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

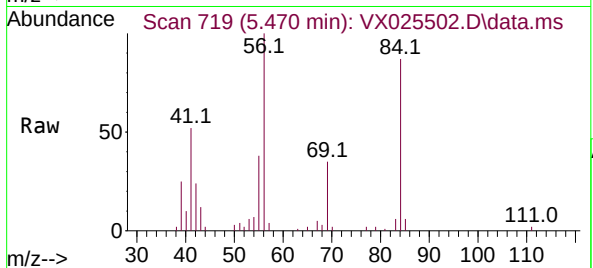
Tgt Ion:	83	Resp:	26355
Ion	Ratio	Lower	Upper
83	100		
85	66.2	50.2	75.2





#31
Cyclohexane
Concen: 16.136 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

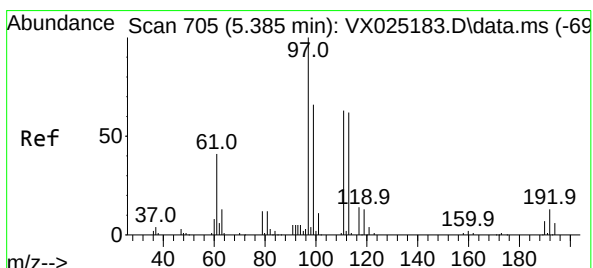
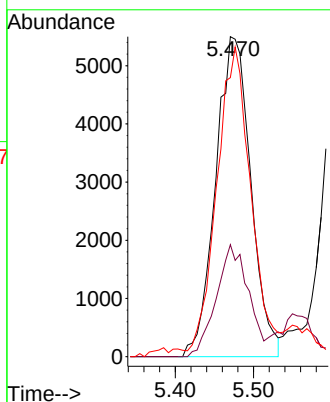
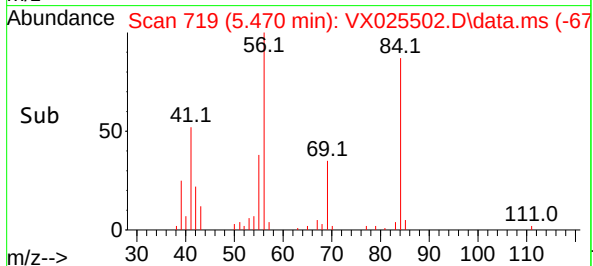
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02



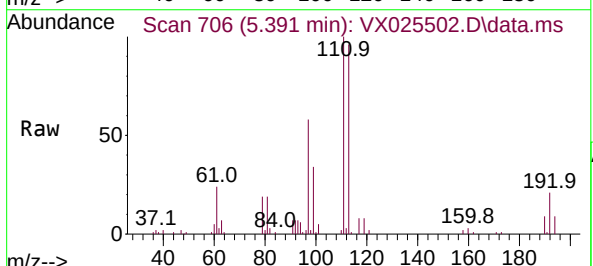
Tgt Ion: 56 Resp: 17184
Ion Ratio Lower Upper
56 100
69 35.0 24.2 36.2
84 84.8 71.5 107.3

Manual Integrations
APPROVED

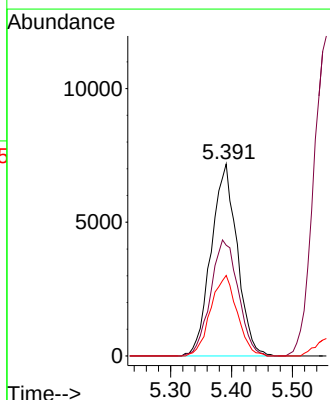
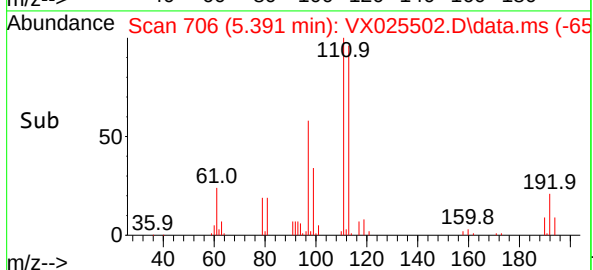
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

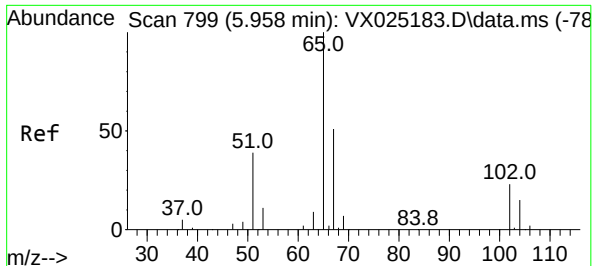


#32
1,1,1-Trichloroethane
Concen: 19.622 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43



Tgt Ion: 97 Resp: 21335
Ion Ratio Lower Upper
97 100
99 64.0 50.9 76.3
61 42.7 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 58.214 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD02

Tgt Ion: 65 Resp: 40118

Ion Ratio Lower Upper

65 100

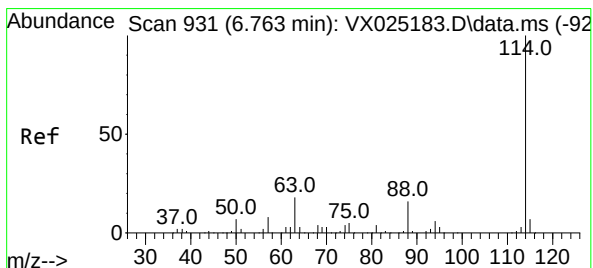
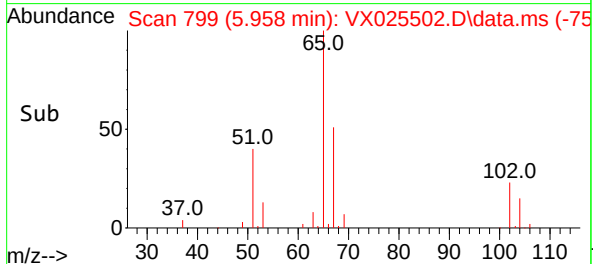
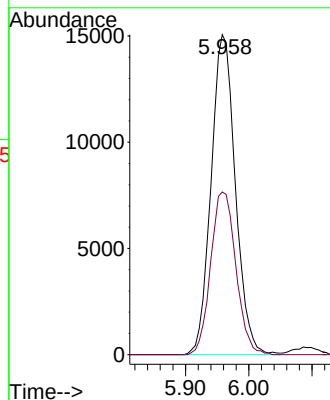
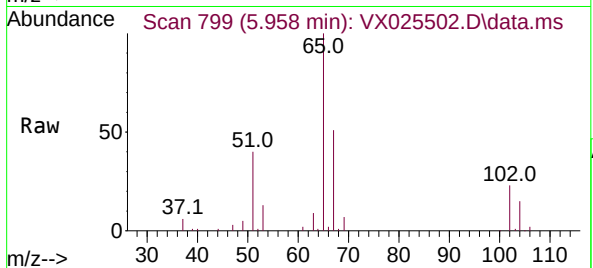
67 52.8 0.0 101.0

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: VX025502.D

Acq: 03 Dec 2021 23:43

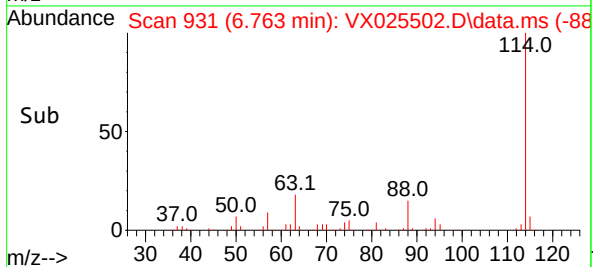
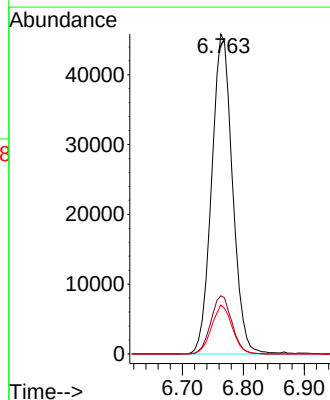
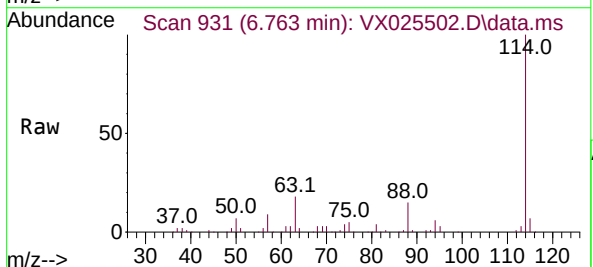
Tgt Ion:114 Resp: 108842

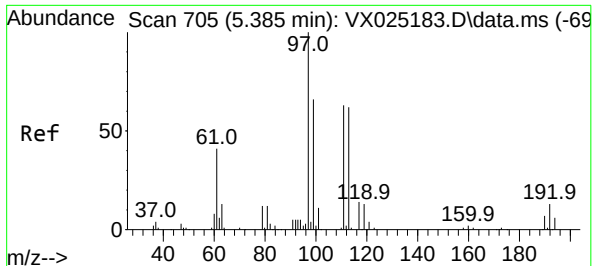
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.0

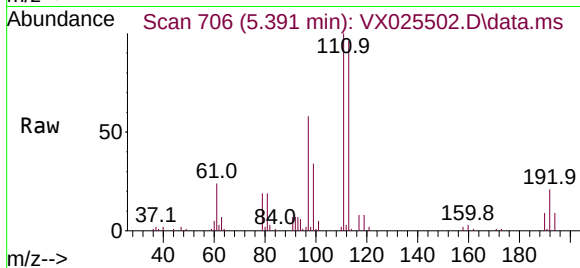
88 15.3 0.0 34.8





#35
Dibromofluoromethane
Concen: 52.164 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

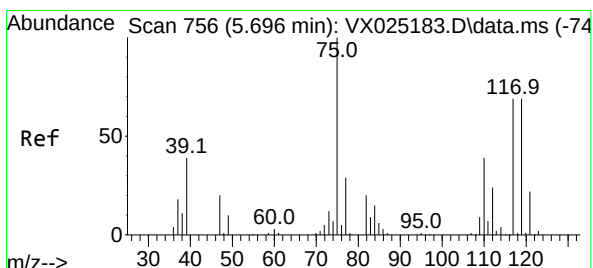
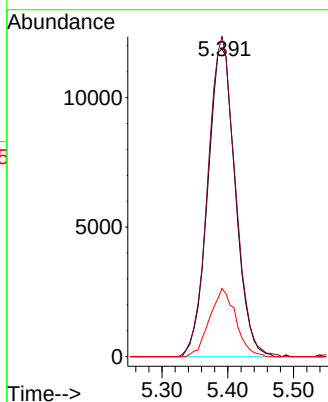
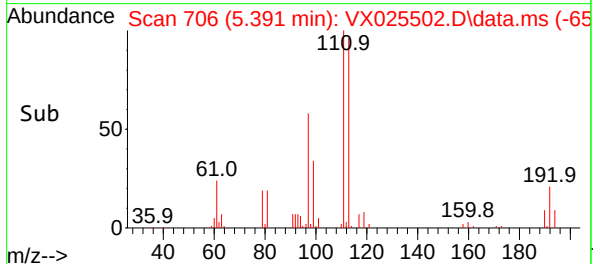
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02



Tgt Ion: 113 Resp: 3483
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 20.9 15.6 23.4

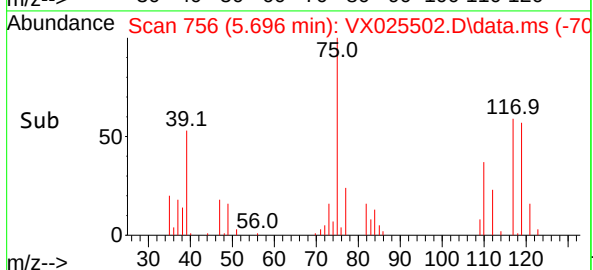
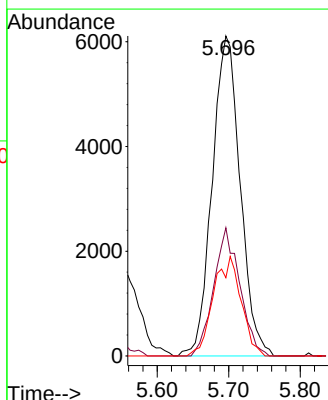
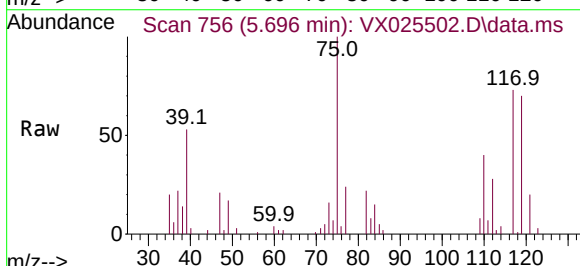
Manual Integrations
APPROVED

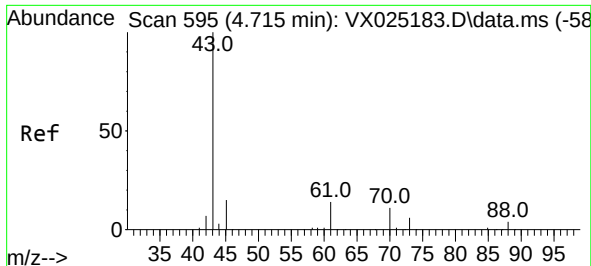
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#36
1,1-Dichloropropene
Concen: 17.494 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Tgt Ion: 75 Resp: 16612
Ion Ratio Lower Upper
75 100
110 37.5 18.1 54.3
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 21.158 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD02

Tgt Ion: 43 Resp: 22860

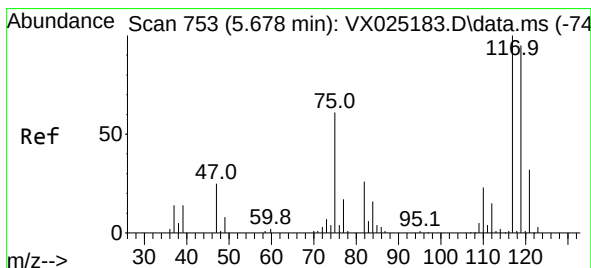
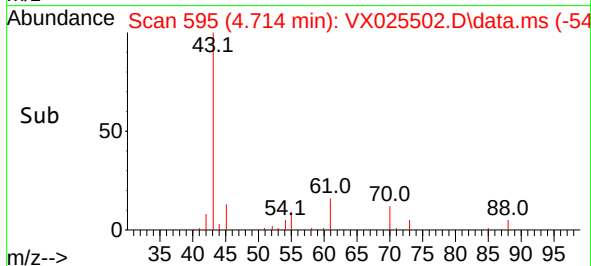
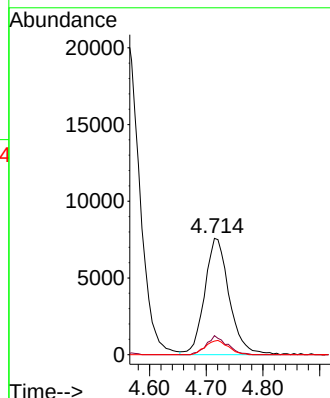
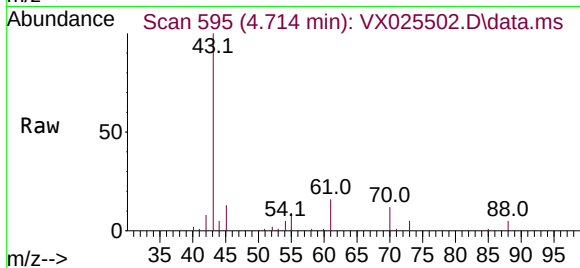
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.4	17.0
70	11.3	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#38

Carbon Tetrachloride

Concen: 17.238 ug/l

RT: 5.684 min Scan# 754

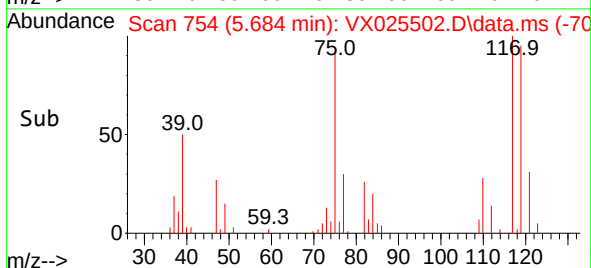
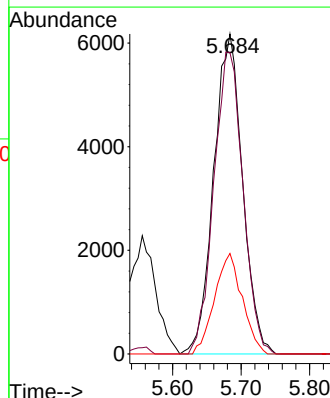
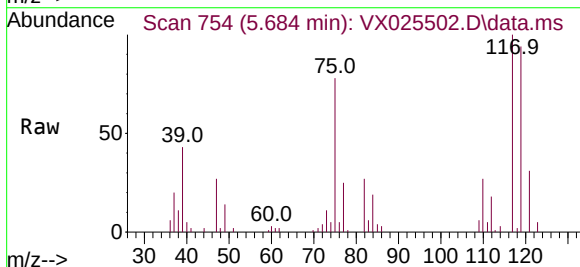
Delta R.T. 0.006 min

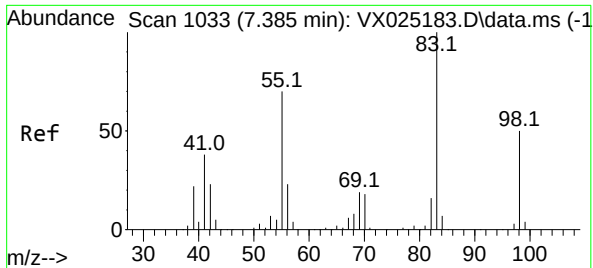
Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Tgt Ion:117 Resp: 18030

Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.6	113.4
121	31.4	23.7	35.5





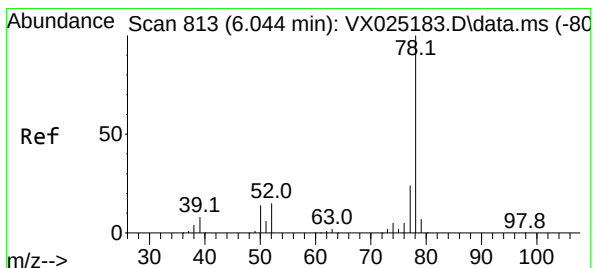
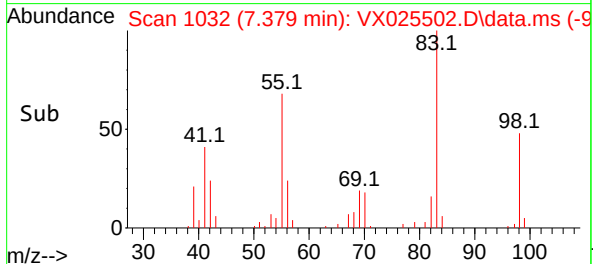
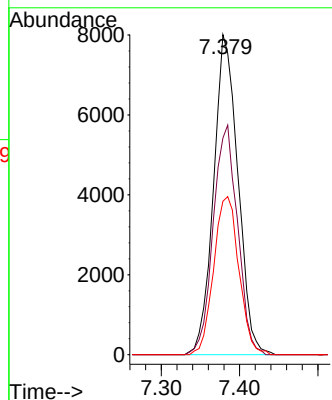
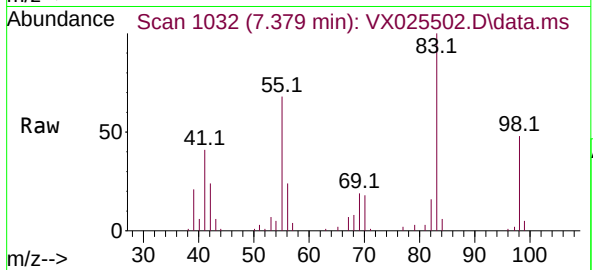
#39
Methylcyclohexane
Concen: 14.221 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02

Tgt Ion: 83 Resp: 1732
Ion Ratio Lower Upper
83 100
55 67.7 60.8 91.2
98 48.0 37.0 55.4

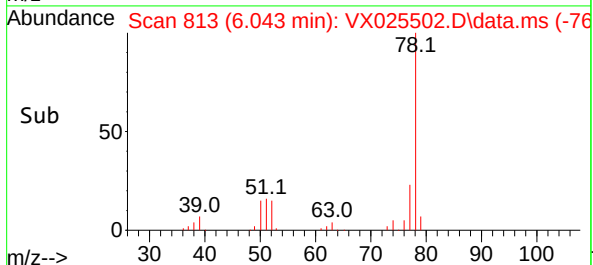
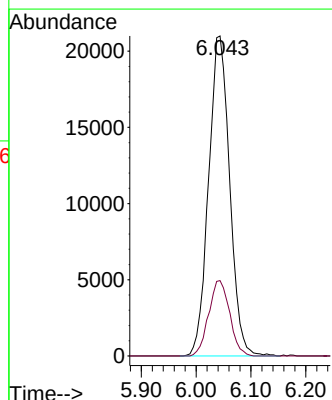
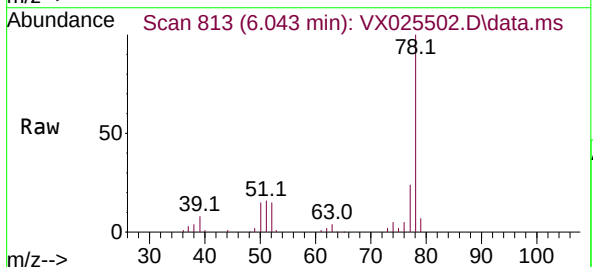
Manual Integrations
APPROVED

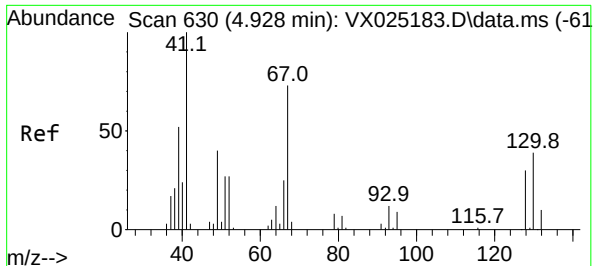
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#40
Benzene
Concen: 19.472 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

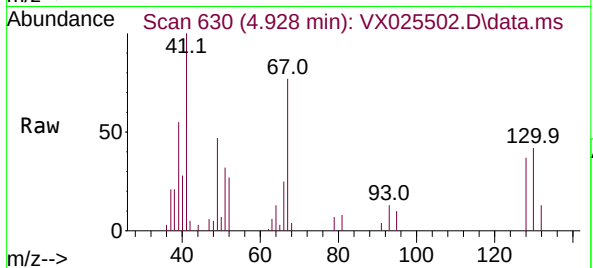
Tgt Ion: 78 Resp: 56013
Ion Ratio Lower Upper
78 100
77 23.5 18.3 27.5





#41
Methacrylonitrile
Concen: 19.811 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

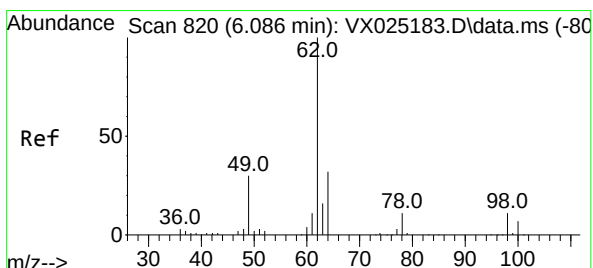
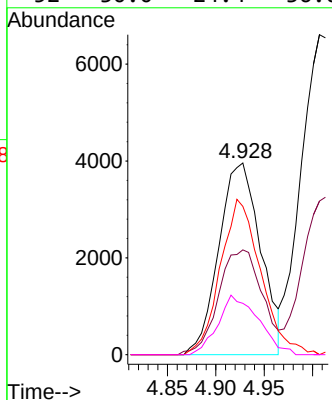
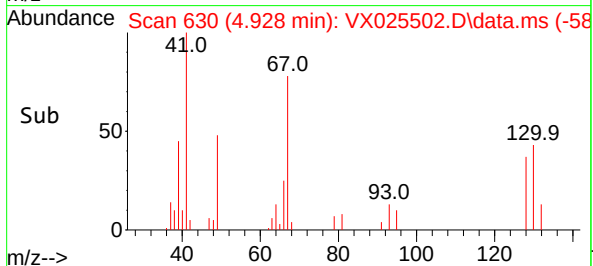
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02



Tgt Ion: 41 Resp: 11880
Ion Ratio Lower Upper
41 100
39 57.2 44.6 67.0
67 78.8 56.7 85.1
52 30.0 24.4 36.6

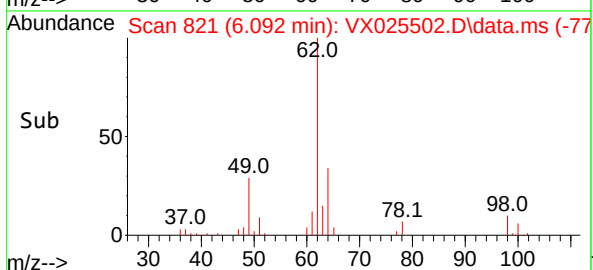
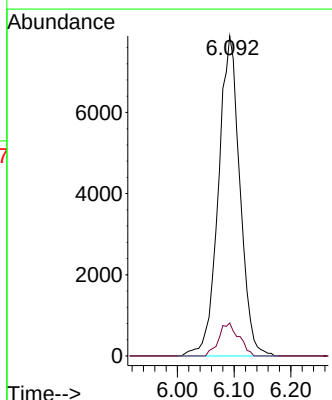
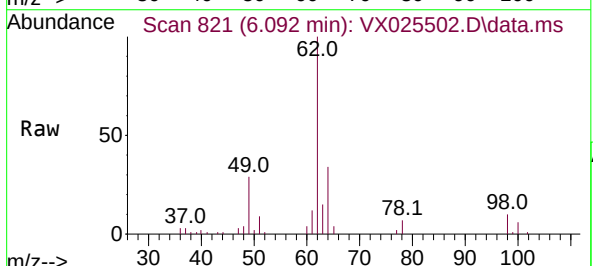
Manual Integrations
APPROVED

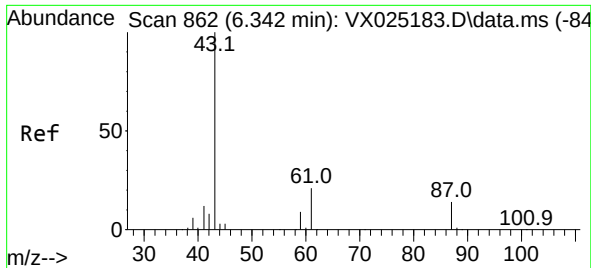
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#42
1,2-Dichloroethane
Concen: 22.204 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

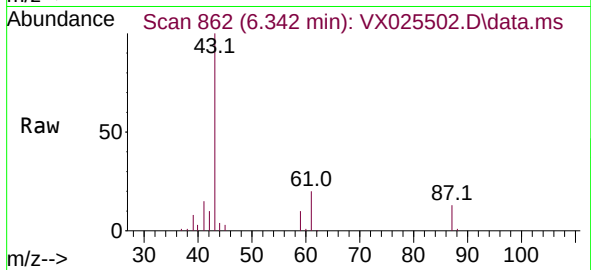
Tgt Ion: 62 Resp: 20783
Ion Ratio Lower Upper
62 100
98 9.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.716 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

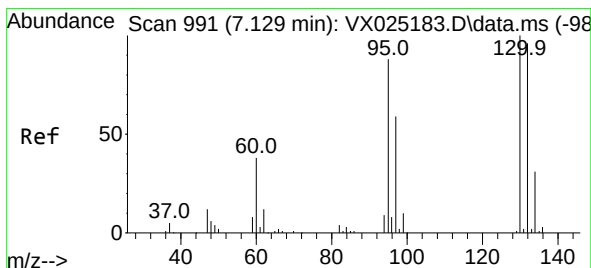
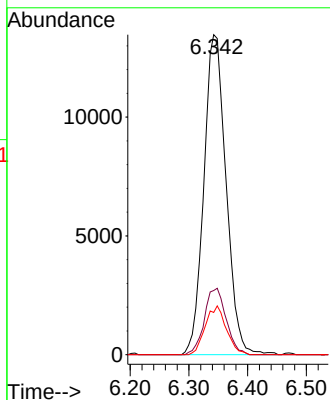
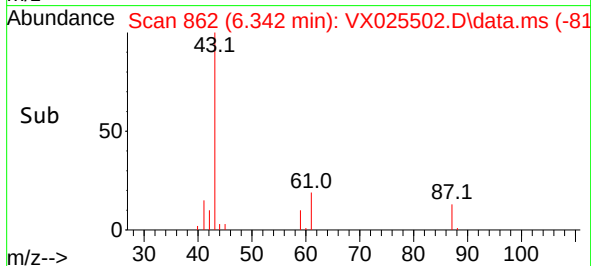
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02



Tgt Ion: 43 Resp: 35450
Ion Ratio Lower Upper
43 100
61 20.3 15.3 22.9
87 14.5 10.9 16.3

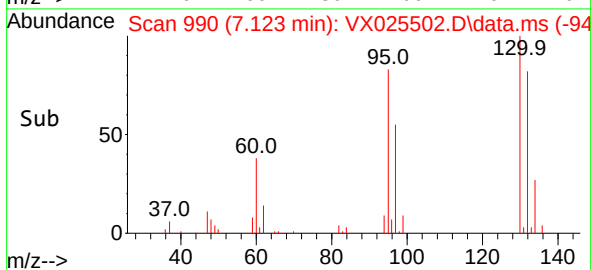
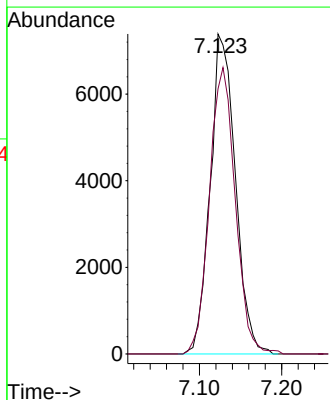
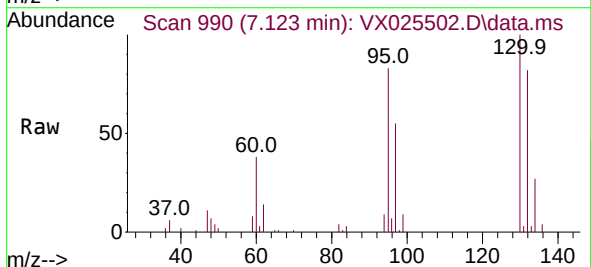
Manual Integrations
APPROVED

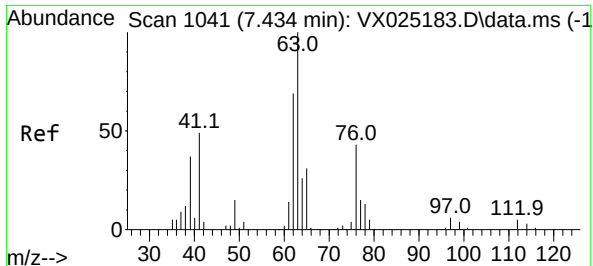
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#44
Trichloroethene
Concen: 18.867 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Tgt Ion:130 Resp: 15766
Ion Ratio Lower Upper
130 100
95 82.9 0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.022 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD02

Tgt Ion: 63 Resp: 1414

Ion Ratio Lower Upper

63 100

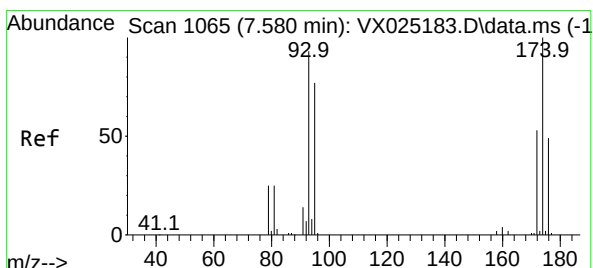
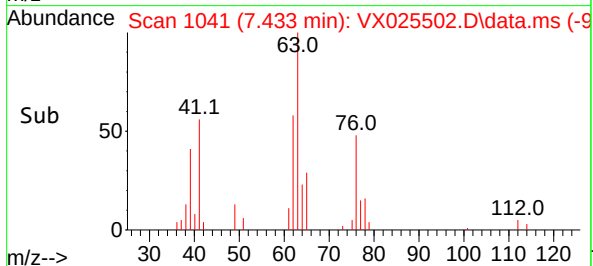
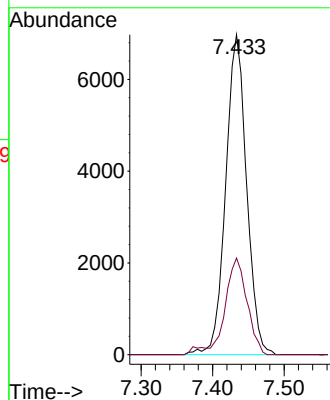
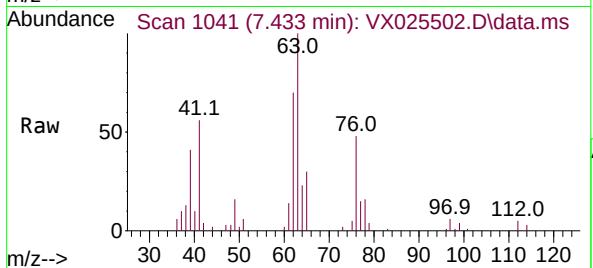
65 30.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#46

Dibromomethane

Concen: 21.119 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

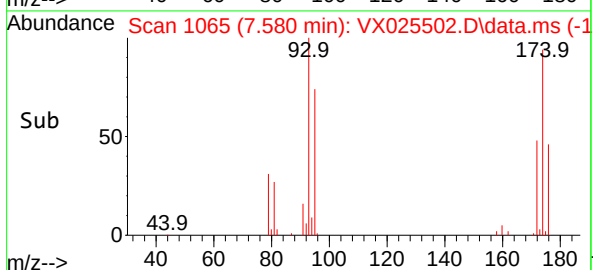
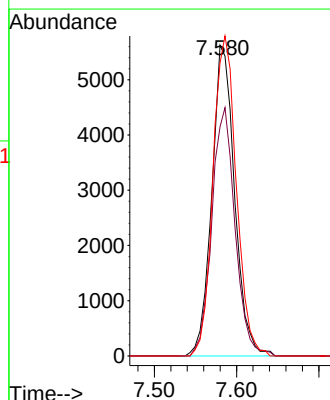
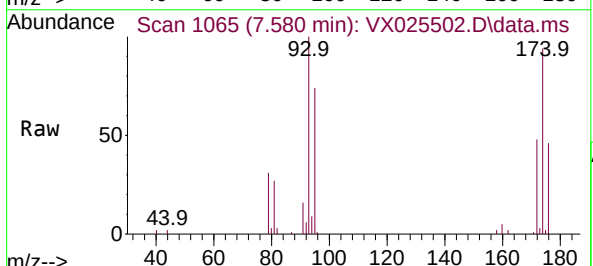
Tgt Ion: 93 Resp: 10832

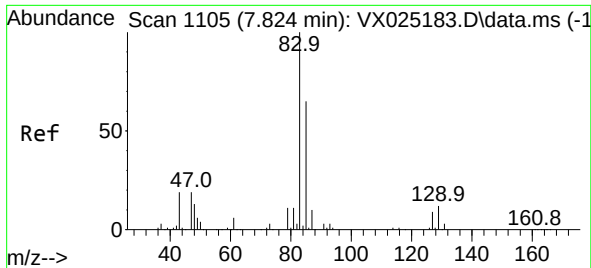
Ion Ratio Lower Upper

93 100

95 81.4 66.6 100.0

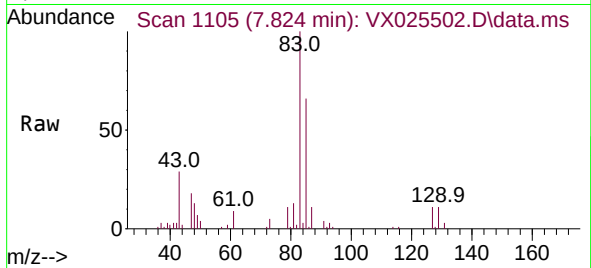
174 105.5 79.2 118.8





#47
Bromodichloromethane
Concen: 19.407 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

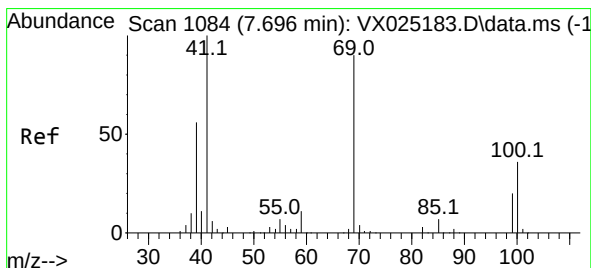
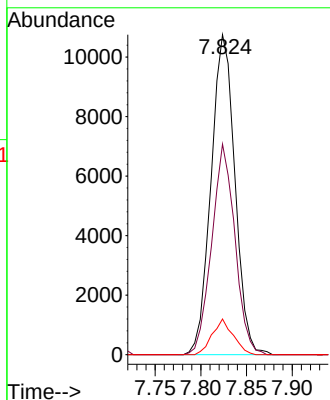
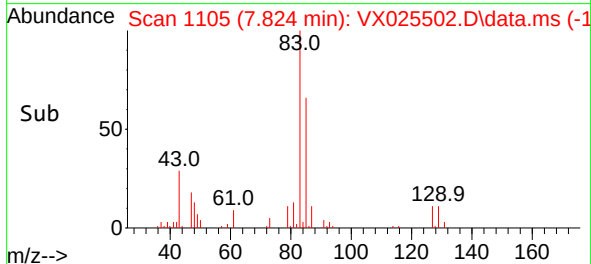
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02



Tgt Ion: 83 Resp: 1956
Ion Ratio Lower Upper
83 100
85 65.8 53.5 80.3
127 11.2 7.7 11.5

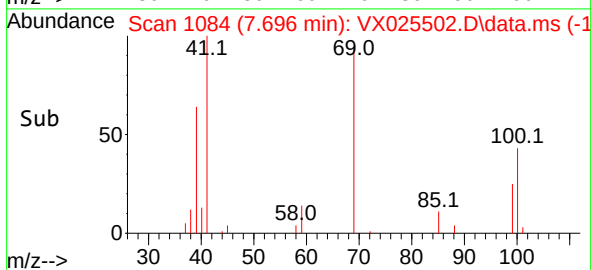
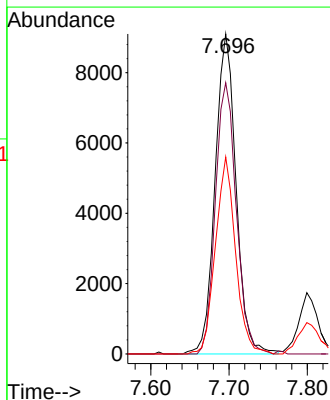
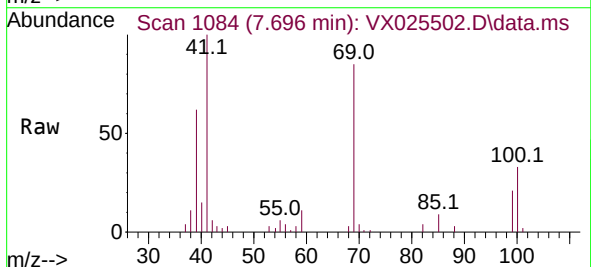
Manual Integrations
APPROVED

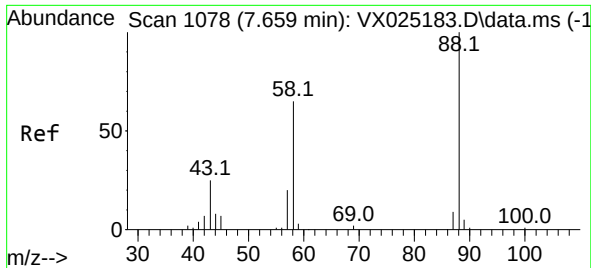
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#48
Methyl methacrylate
Concen: 20.039 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Tgt Ion: 41 Resp: 16910
Ion Ratio Lower Upper
41 100
69 84.7 64.5 96.7
39 59.3 46.9 70.3





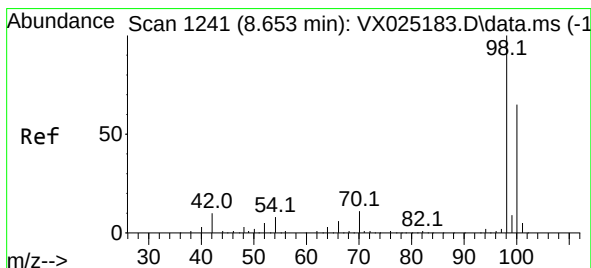
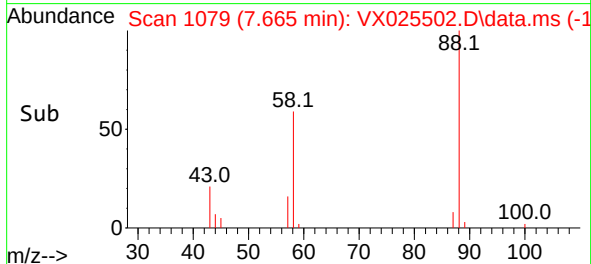
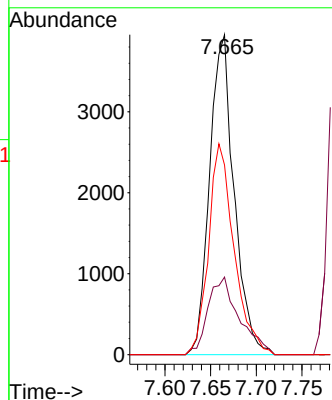
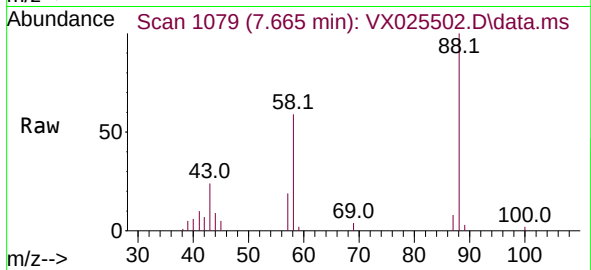
#49
1,4-Dioxane
Concen: 413.126 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02

Tgt Ion: 88 Resp: 7362
Ion Ratio Lower Upper
88 100
43 30.9 27.0 40.6
58 68.6 55.2 82.8

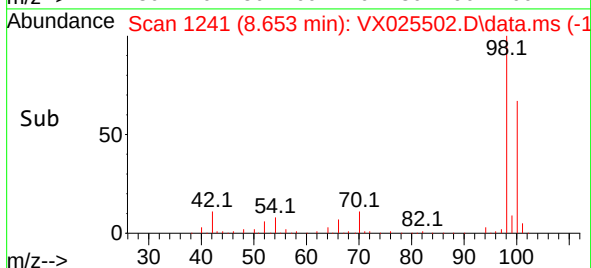
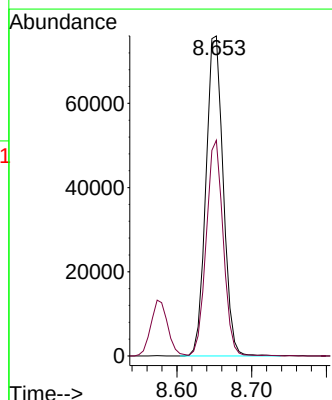
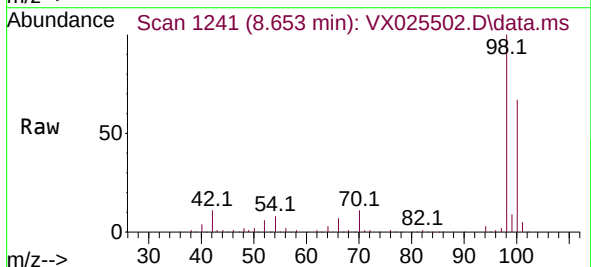
Manual Integrations
APPROVED

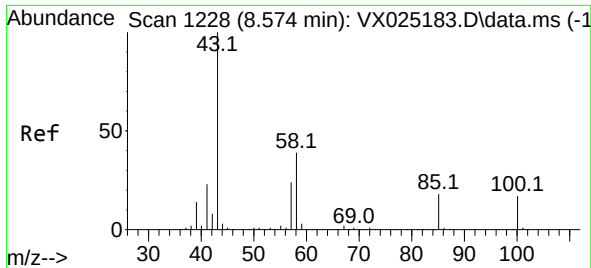
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#50
Toluene-d8
Concen: 48.584 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Tgt Ion: 98 Resp: 121990
Ion Ratio Lower Upper
98 100
100 65.8 51.4 77.0





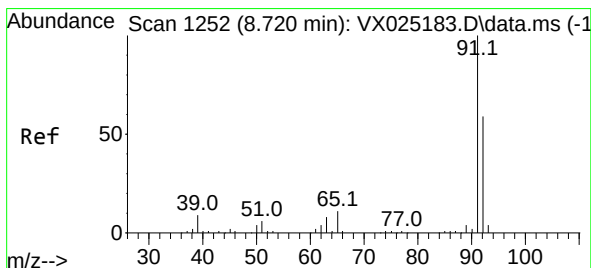
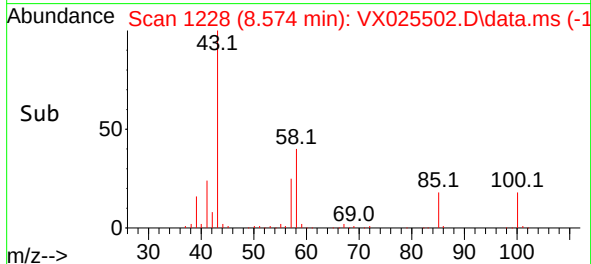
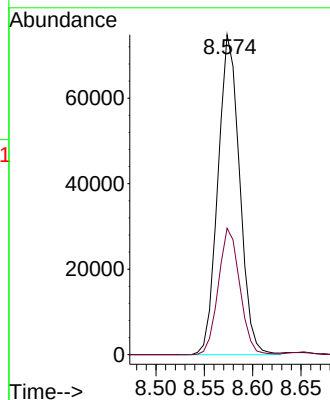
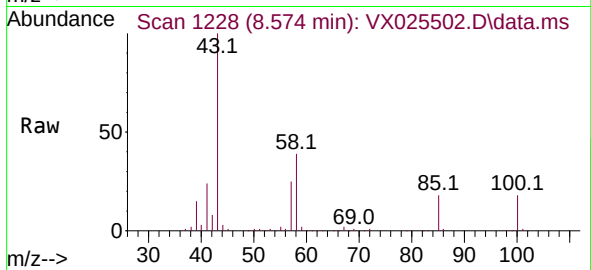
#51
4-Methyl-2-Pentanone
Concen: 103.328 ug/l
RT: 8.574 min Scan# 11649
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02

Tgt Ion: 43 Resp: 11649
Ion Ratio Lower Upper
43 100
58 39.1 30.9 46.3

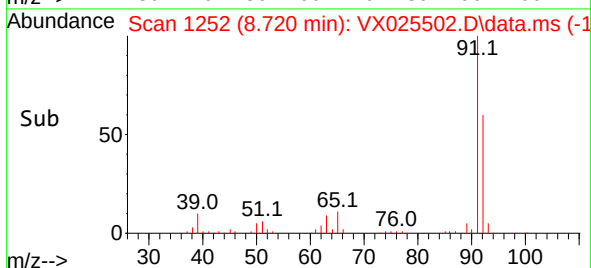
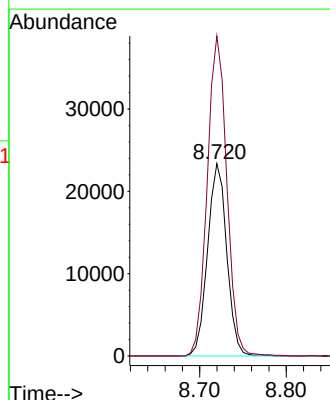
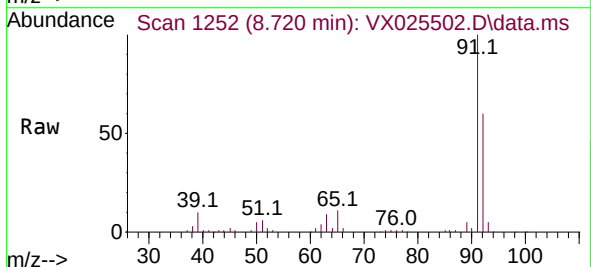
Manual Integrations
APPROVED

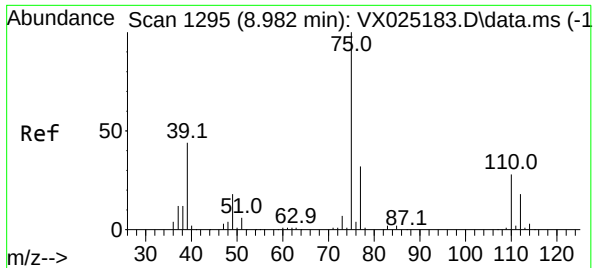
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#52
Toluene
Concen: 19.160 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Tgt Ion: 92 Resp: 35983
Ion Ratio Lower Upper
92 100
91 169.5 138.6 208.0





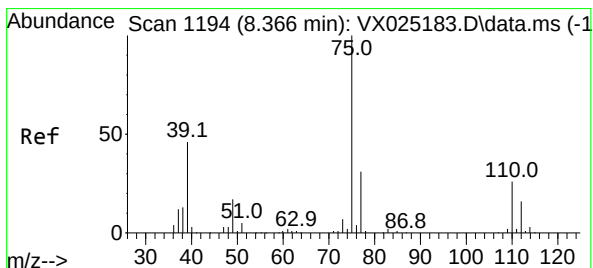
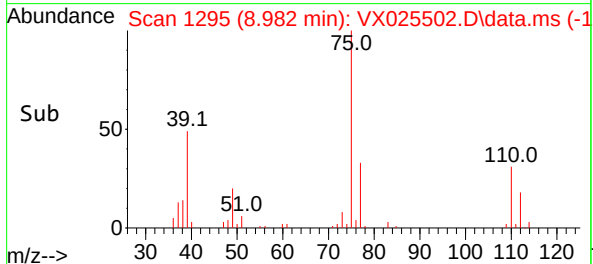
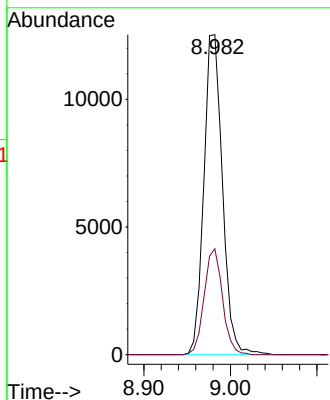
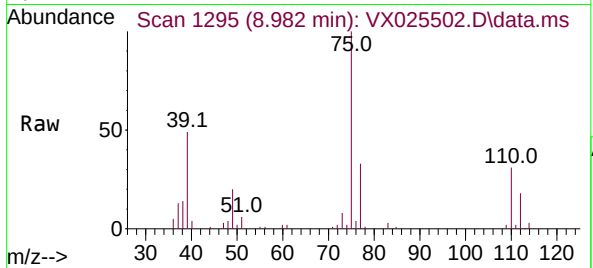
#53
t-1,3-Dichloropropene
Concen: 16.687 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02

Tgt Ion: 75 Resp: 18704
Ion Ratio Lower Upper
75 100
77 33.1 25.6 38.4

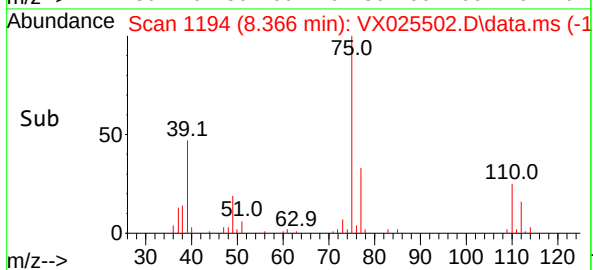
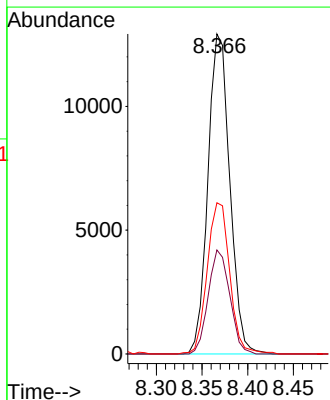
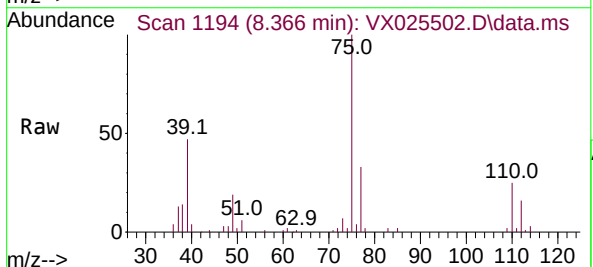
Manual Integrations
APPROVED

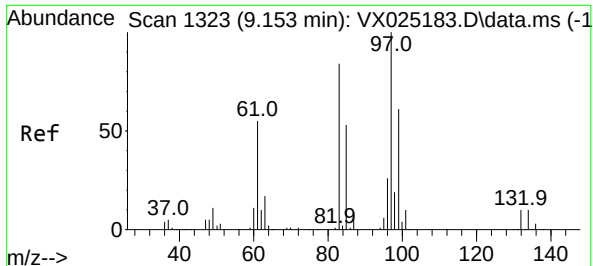
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#54
cis-1,3-Dichloropropene
Concen: 17.734 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

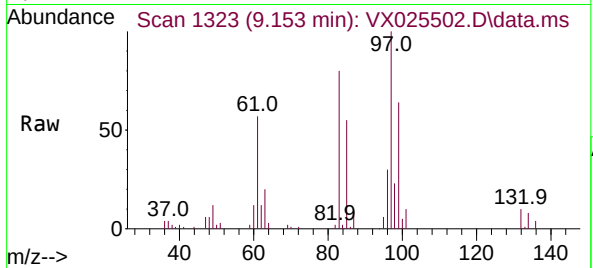
Tgt Ion: 75 Resp: 21546
Ion Ratio Lower Upper
75 100
77 32.5 23.8 35.8
39 47.2 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 21.124 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

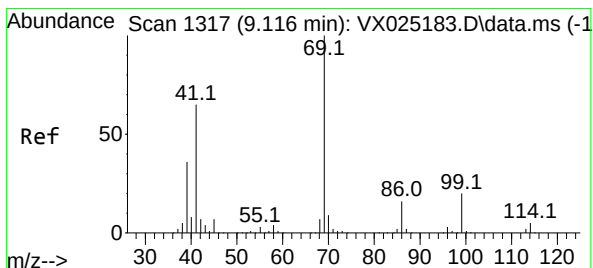
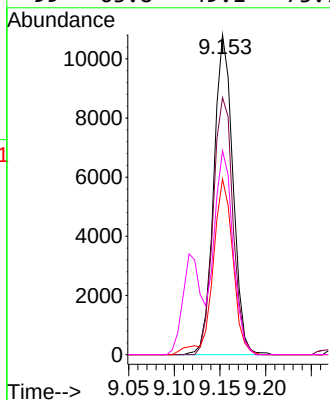
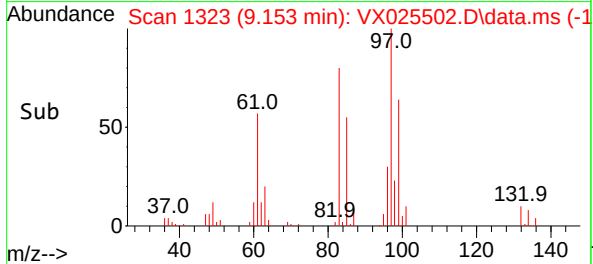
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02



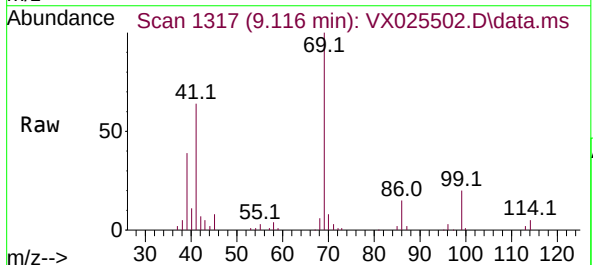
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.3	69.2	103.8
85	54.9	43.3	64.9
99	63.8	49.1	73.7

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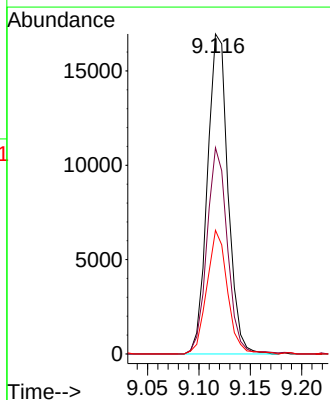
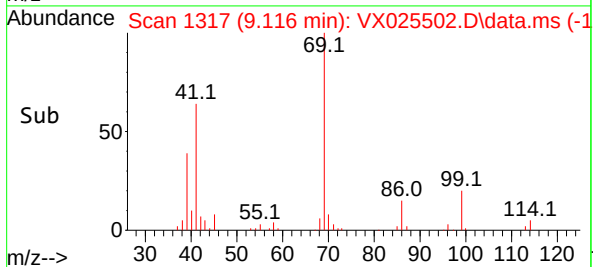
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

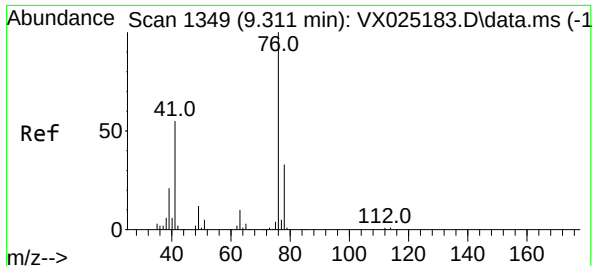


#56
Ethyl methacrylate
Concen: 19.504 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.6	55.3	82.9
39	38.8	30.2	45.4





#57

1,3-Dichloropropane

Concen: 20.944 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD02

Tgt Ion: 76 Resp: 2591

Ion Ratio Lower Upper

76 100

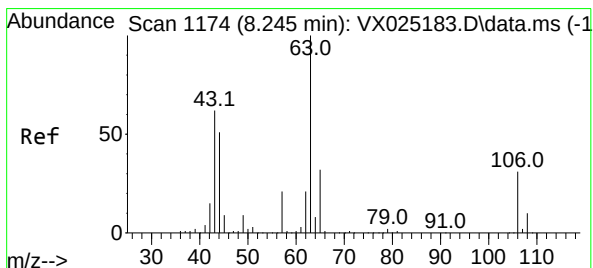
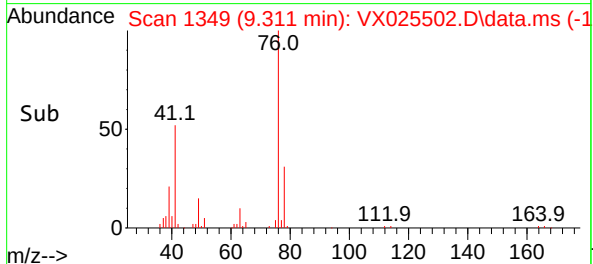
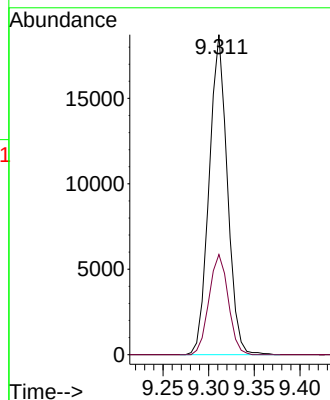
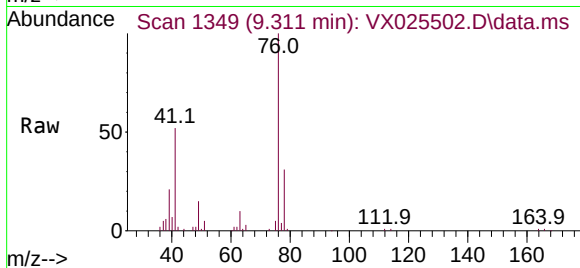
78 33.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#58

2-Chloroethyl Vinyl ether

Concen: 107.498 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025502.D

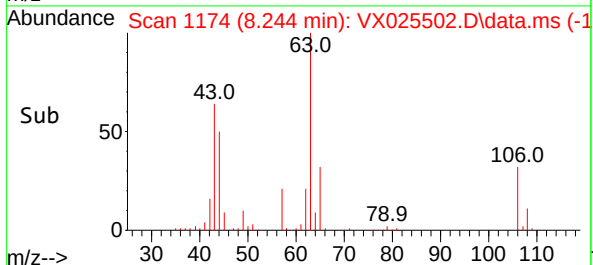
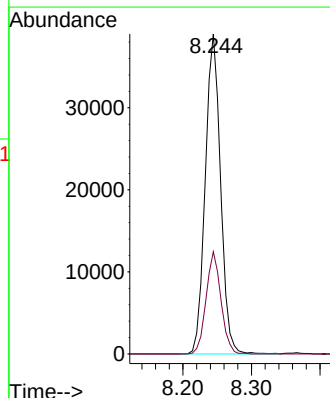
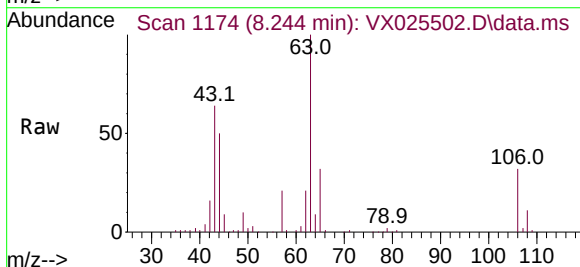
Acq: 03 Dec 2021 23:43

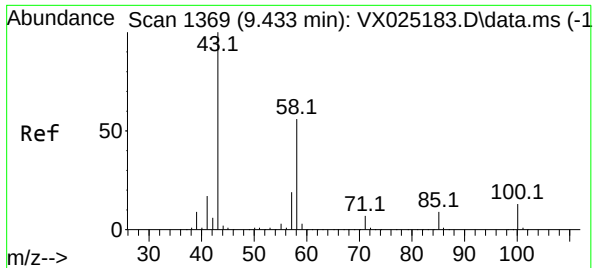
Tgt Ion: 63 Resp: 60582

Ion Ratio Lower Upper

63 100

106 31.0 22.8 34.2





#59

2-Hexanone

Concen: 99.129 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD02

Tgt Ion: 43 Resp: 8811

Ion Ratio Lower Upper

43 100

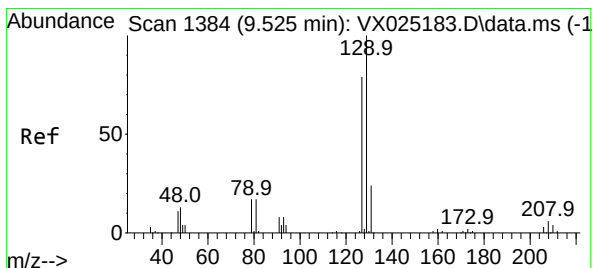
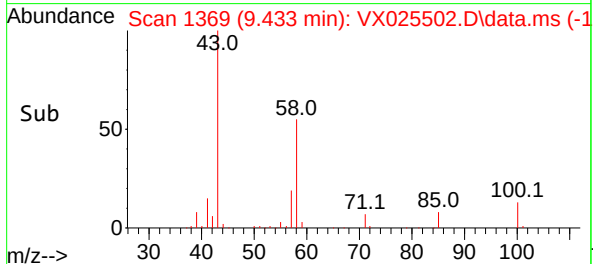
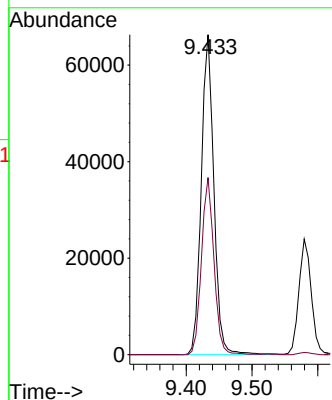
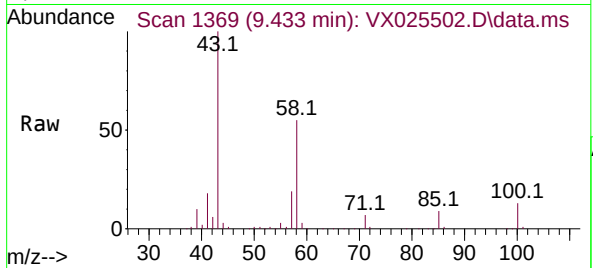
58 55.0 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#60

Dibromochloromethane

Concen: 18.067 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025502.D

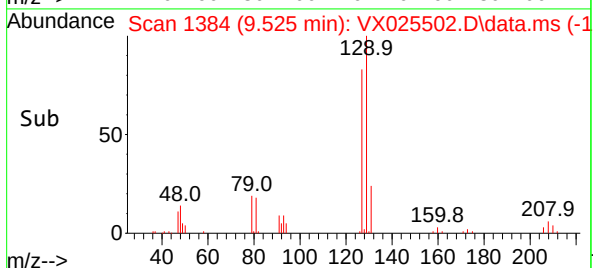
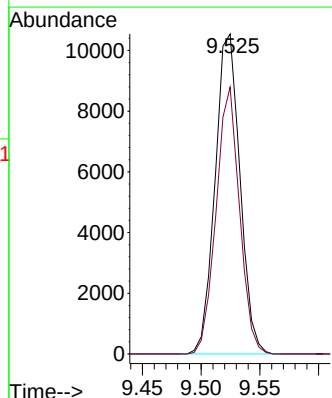
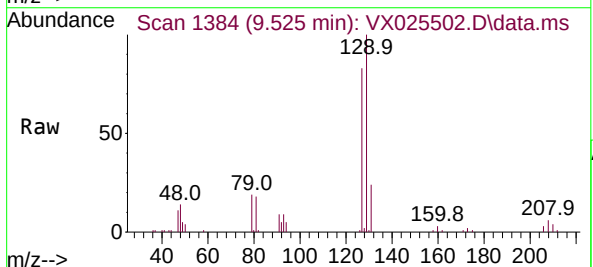
Acq: 03 Dec 2021 23:43

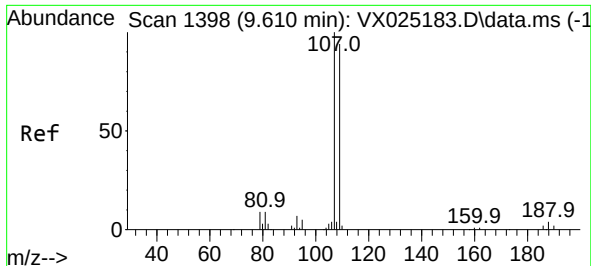
Tgt Ion:129 Resp: 15522

Ion Ratio Lower Upper

129 100

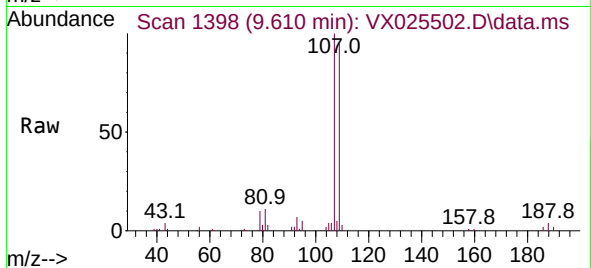
127 78.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.442 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

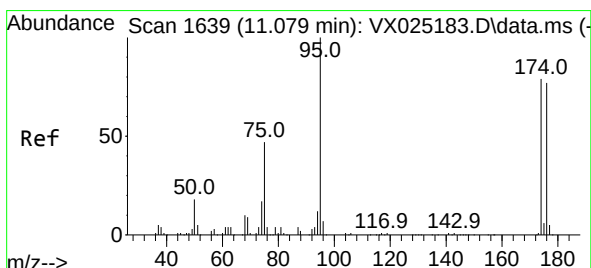
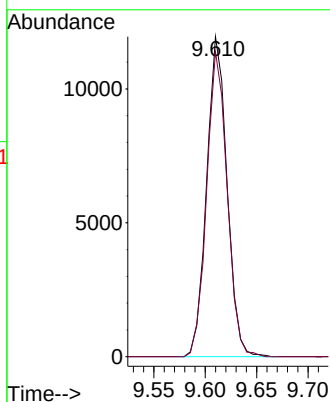
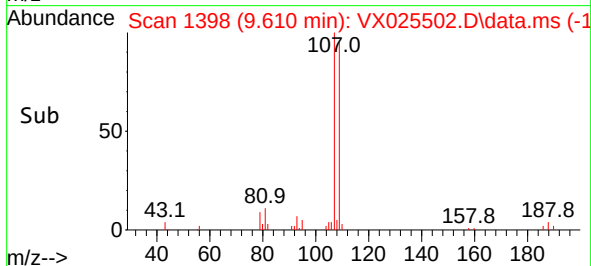
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02



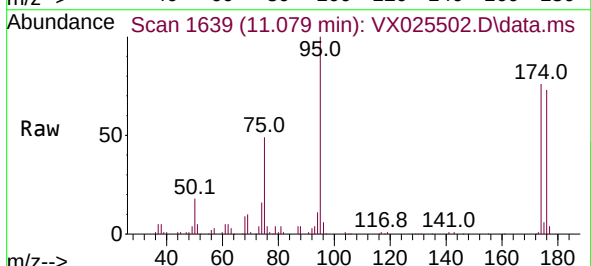
Tgt Ion:107 Resp: 16520
Ion Ratio Lower Upper
107 100
109 95.6 74.4 111.6

Manual Integrations
APPROVED

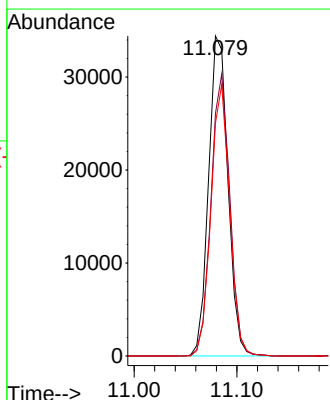
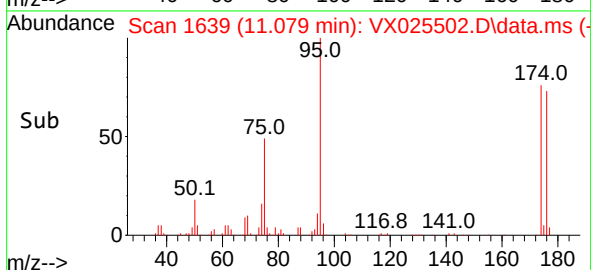
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

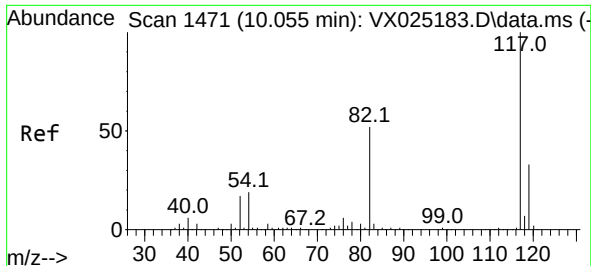


#62
4-Bromofluorobenzene
Concen: 47.380 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43



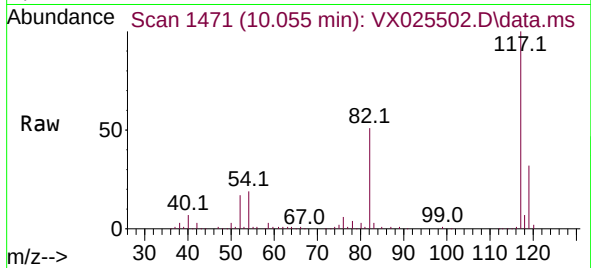
Tgt Ion: 95 Resp: 45006
Ion Ratio Lower Upper
95 100
174 85.9 0.0 158.0
176 82.0 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

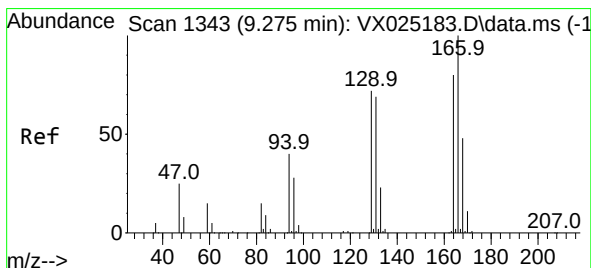
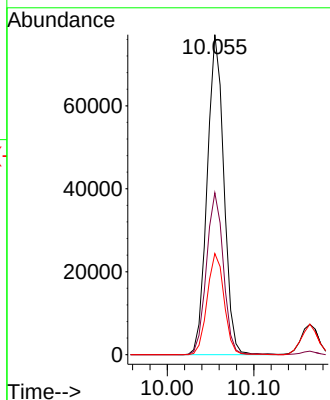
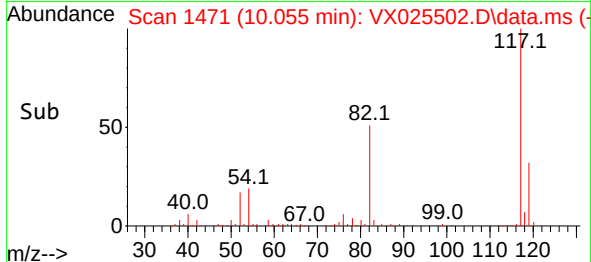
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02



Tgt Ion:117 Resp: 10314
Ion Ratio Lower Upper
117 100
82 50.6 44.6 67.0
119 31.6 24.8 37.2

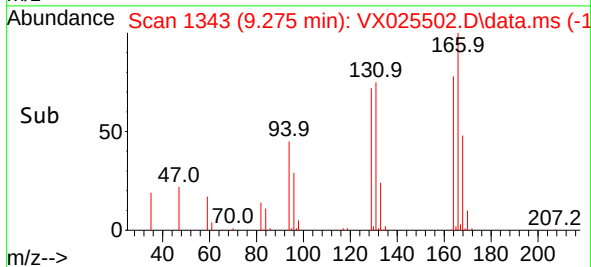
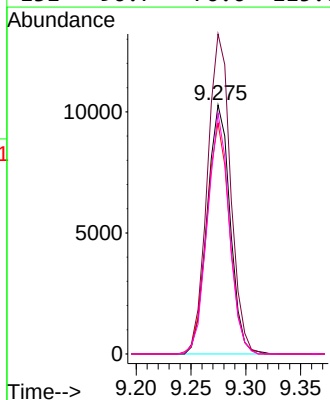
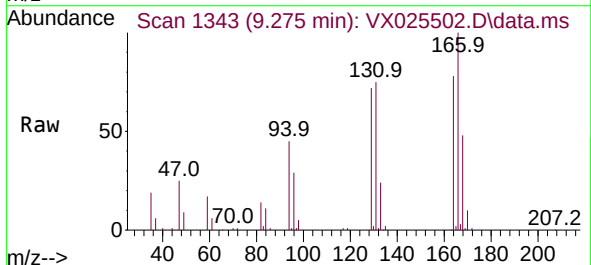
Manual Integrations
APPROVED

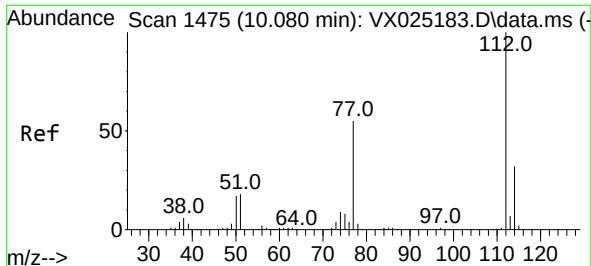
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#64
Tetrachloroethene
Concen: 17.637 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

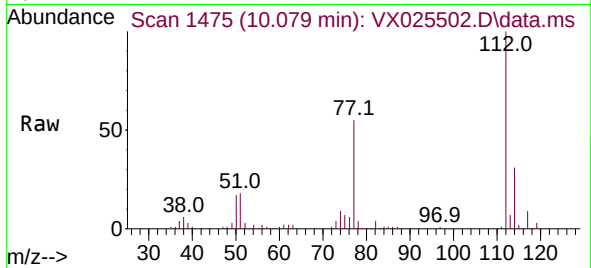
Tgt Ion:164 Resp: 15001
Ion Ratio Lower Upper
164 100
166 128.5 103.2 154.8
129 92.8 81.0 121.4
131 96.7 76.6 115.0





#65
Chlorobenzene
Concen: 19.399 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

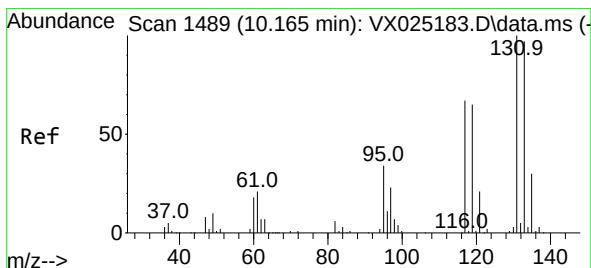
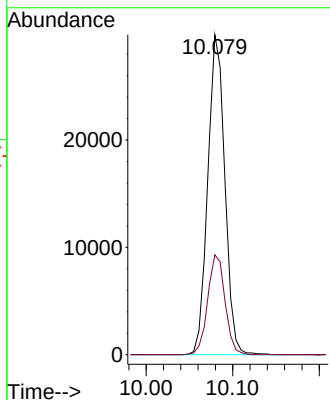
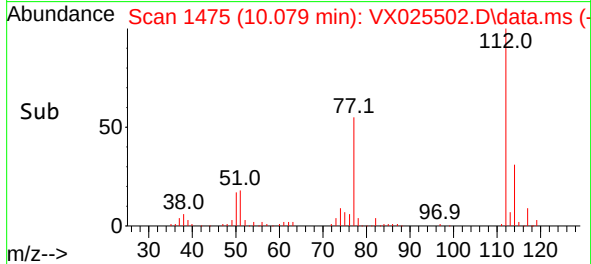
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02



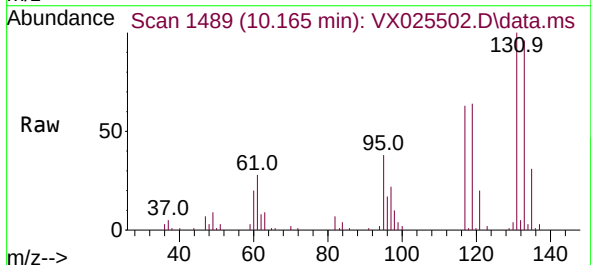
Tgt Ion:112 Resp: 40774
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

Manual Integrations
APPROVED

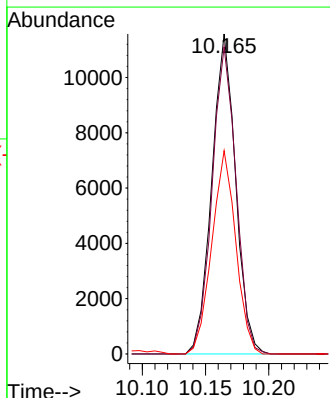
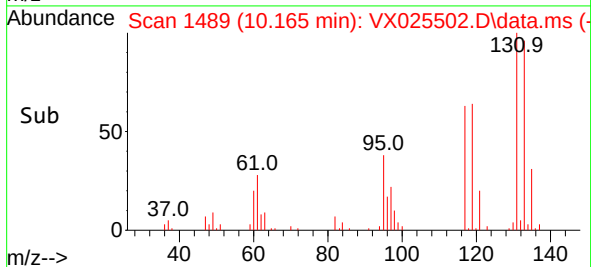
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

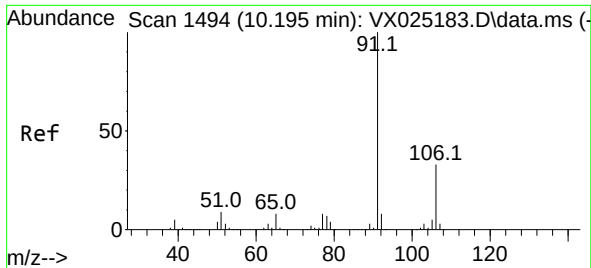


#66
1,1,1,2-Tetrachloroethane
Concen: 18.746 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43



Tgt Ion:131 Resp: 15110
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.4
119 64.0 32.0 96.0





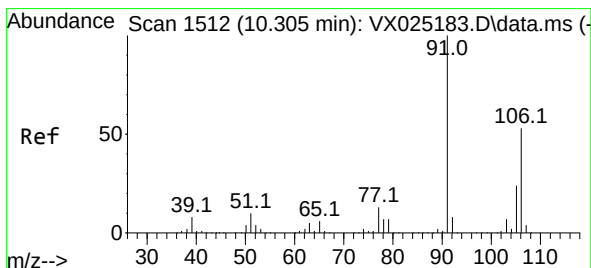
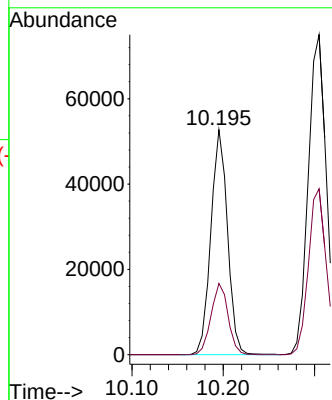
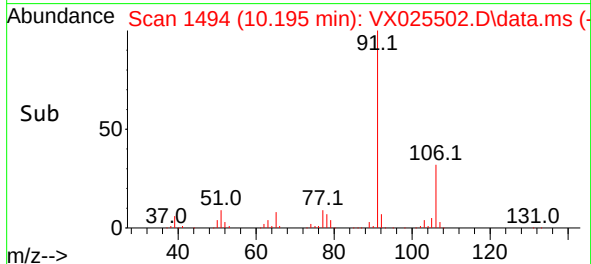
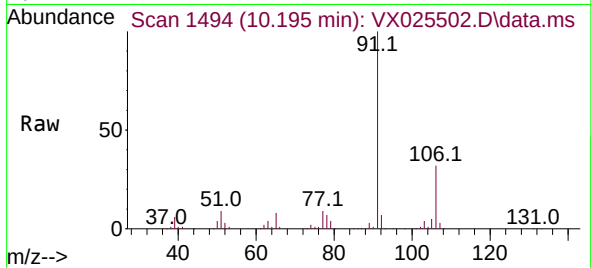
#67
Ethyl Benzene
Concen: 18.315 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02

Tgt Ion: 91 Resp: 66529
Ion Ratio Lower Upper
91 100
106 31.7 24.7 37.1

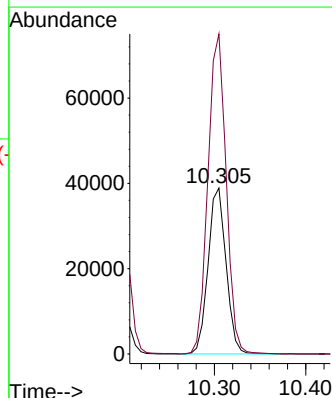
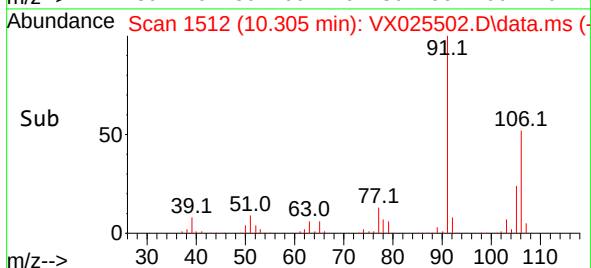
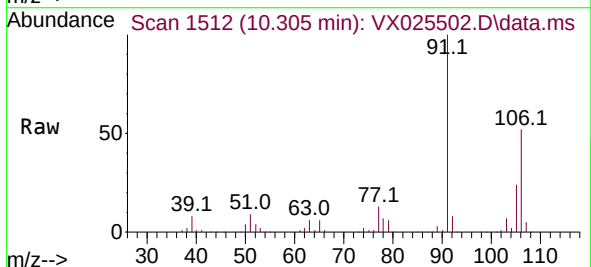
Manual Integrations
APPROVED

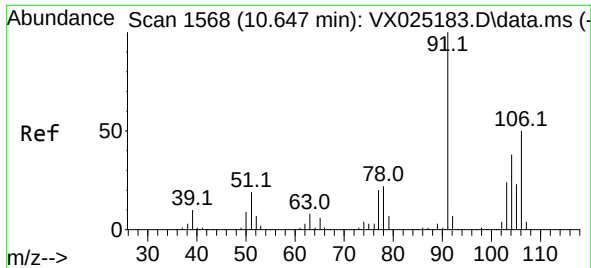
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#68
m/p-Xylenes
Concen: 35.745 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Tgt Ion:106 Resp: 53032
Ion Ratio Lower Upper
106 100
91 195.5 163.4 245.0





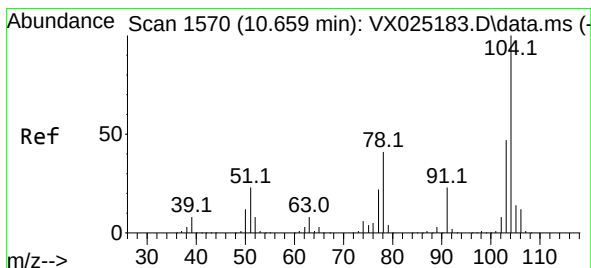
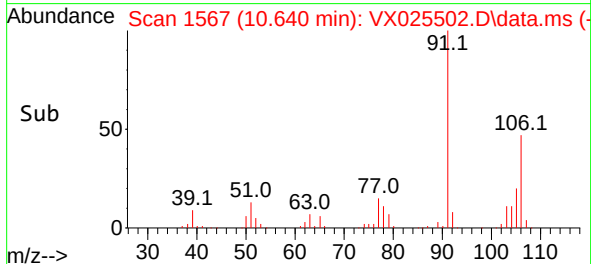
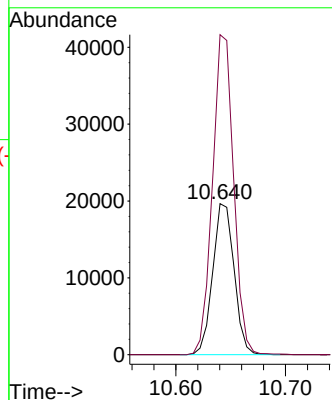
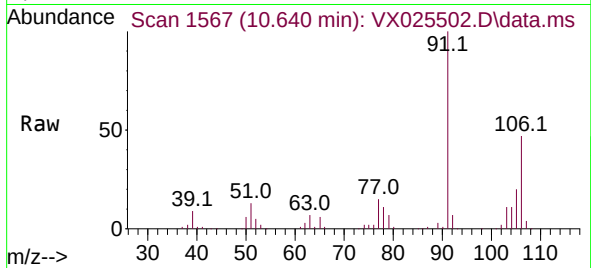
#69
o-Xylene
Concen: 18.333 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.007 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02

Tgt Ion:106 Resp: 2662
Ion Ratio Lower Upper
106 100
91 209.7 109.5 328.4

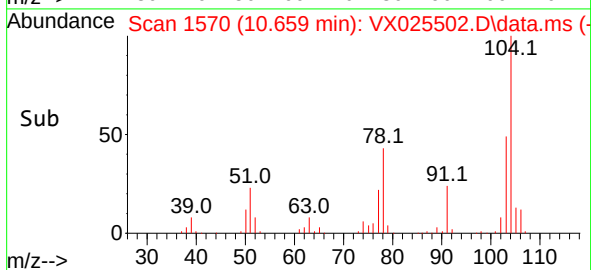
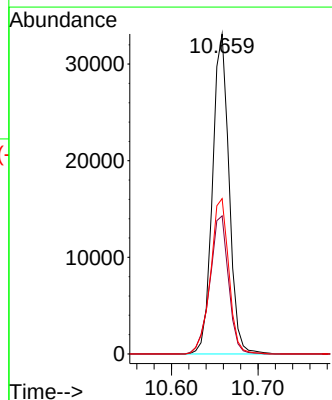
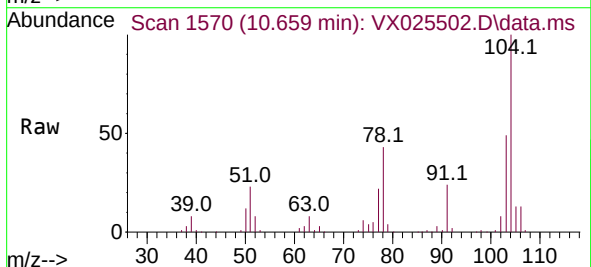
Manual Integrations
APPROVED

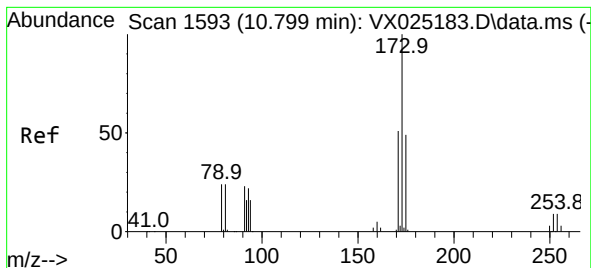
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#70
Styrene
Concen: 18.362 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Tgt Ion:104 Resp: 44047
Ion Ratio Lower Upper
104 100
78 48.4 41.3 61.9
103 53.6 43.5 65.3





#71

Bromoform

Concen: 15.746 ug/l

RT: 10.799 min Scan# 11019

Delta R.T. -0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD02

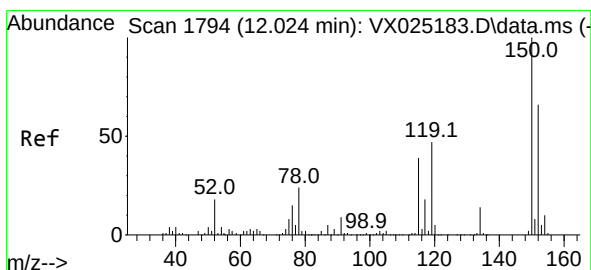
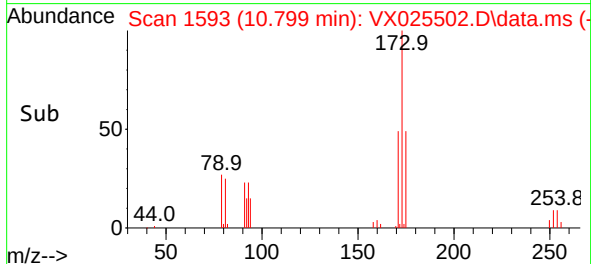
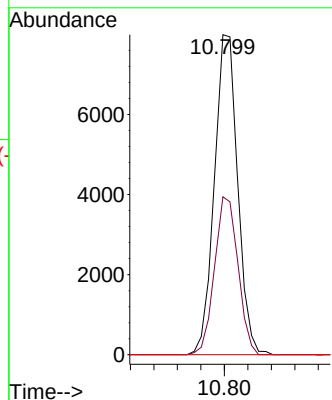
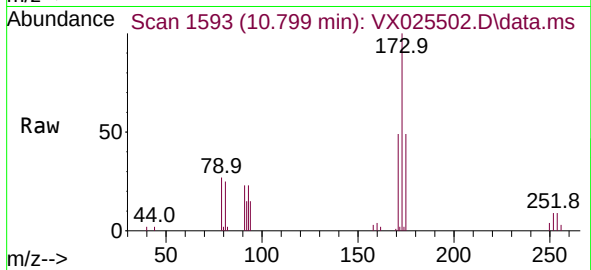
Tgt Ion:173	Resp:	11019
Ion Ratio	Lower	Upper
173	100	
175	49.6	24.3 73.0
254	0.0	0.0 0.0

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

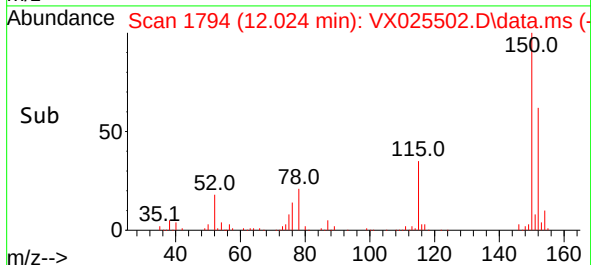
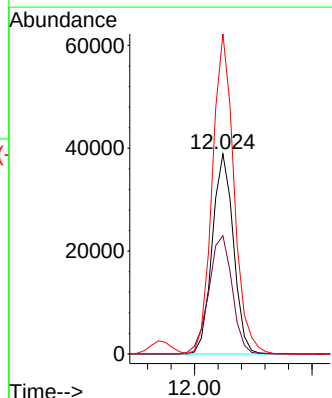
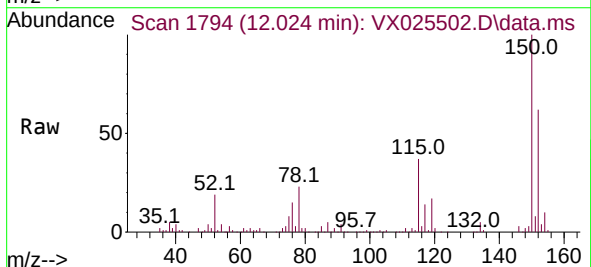
RT: 12.024 min Scan# 1794

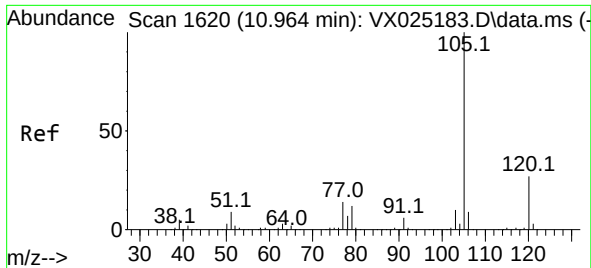
Delta R.T. 0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Tgt Ion:152	Resp:	48688
Ion Ratio	Lower	Upper
152	100	
115	65.3	43.3 129.8
150	163.5	0.0 351.2





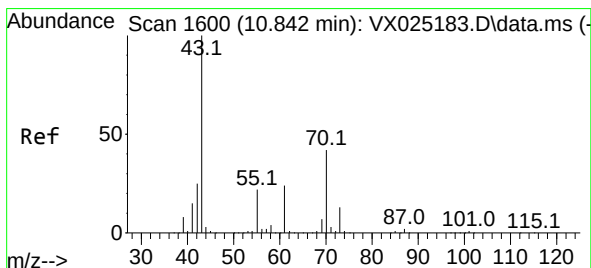
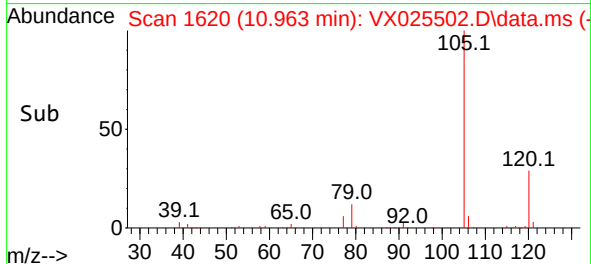
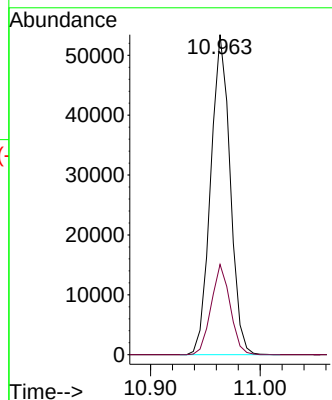
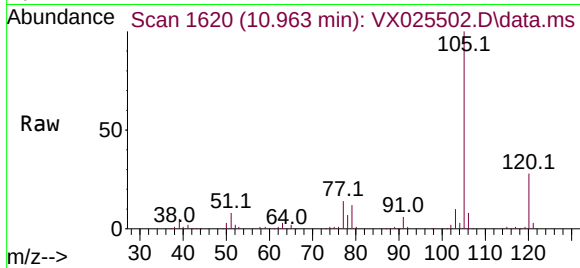
#73
Isopropylbenzene
Concen: 19.006 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02

Tgt Ion:105 Resp: 65949
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.8

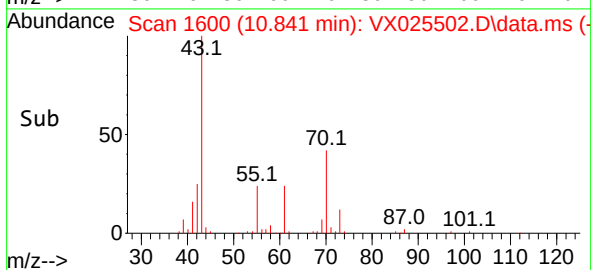
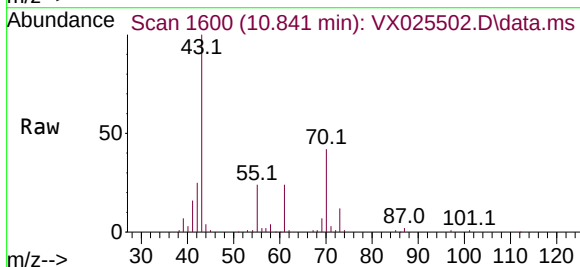
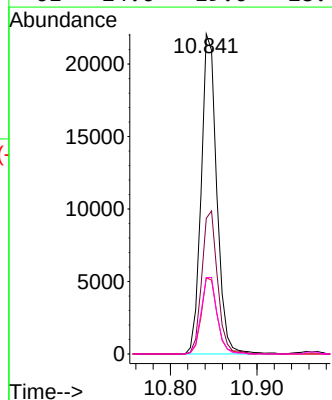
Manual Integrations
APPROVED

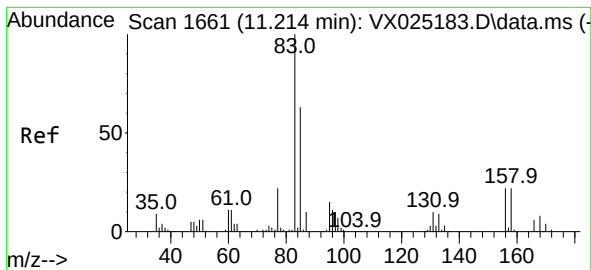
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#74
N-ethyl acetate
Concen: 18.374 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Tgt Ion: 43 Resp: 27577
Ion Ratio Lower Upper
43 100
70 45.2 33.7 50.5
55 24.0 19.7 29.5
61 24.6 19.0 28.4





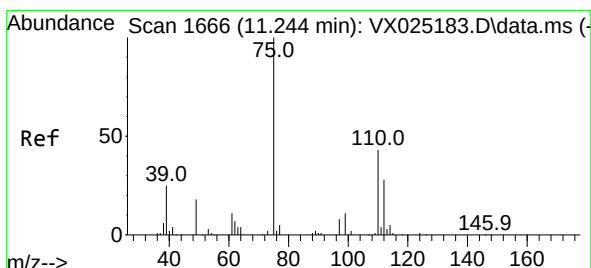
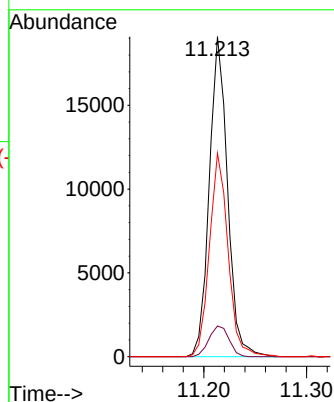
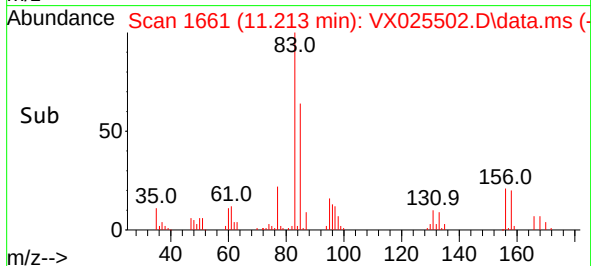
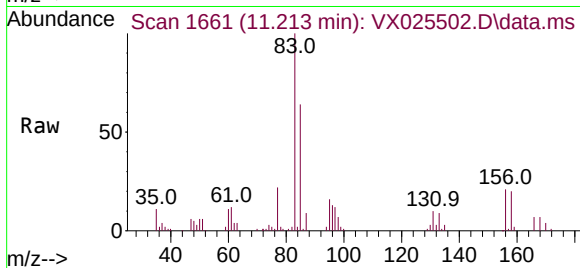
#75
1,1,2,2-Tetrachloroethane
Concen: 21.040 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02

Tgt Ion: 83 Resp: 2361
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 64.9 32.3 96.9

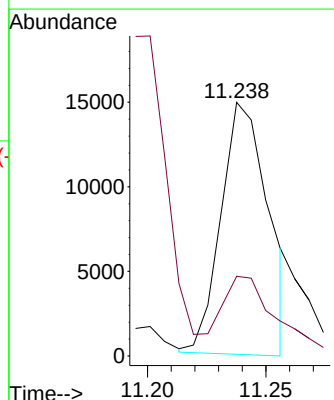
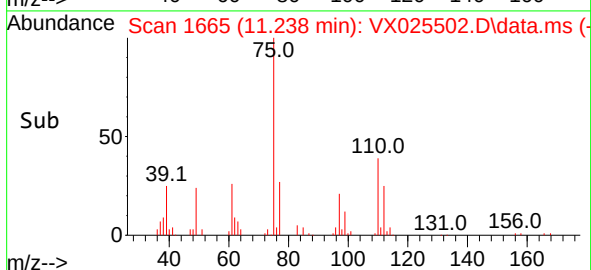
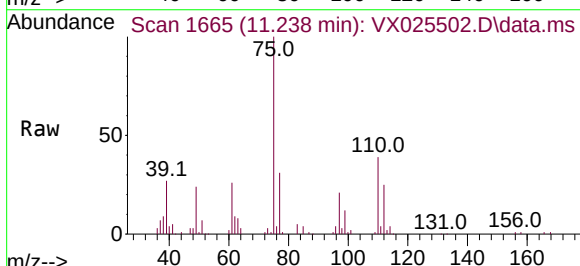
Manual Integrations
APPROVED

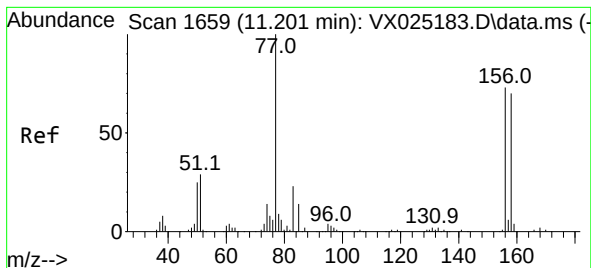
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#76
1,2,3-Trichloropropane
Concen: 20.672 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Tgt Ion: 75 Resp: 20611
Ion Ratio Lower Upper
75 100
77 36.2 20.0 59.9





#77

Bromobenzene

Concen: 20.354 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD02

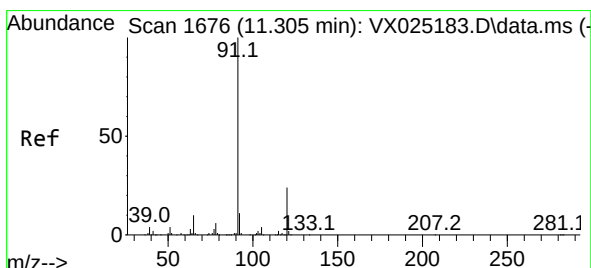
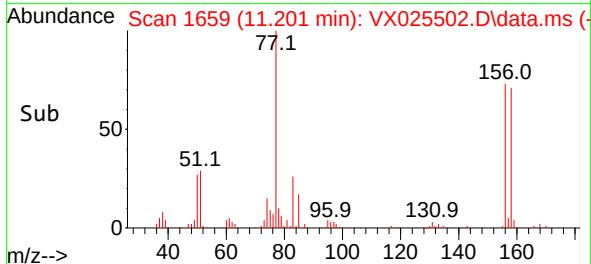
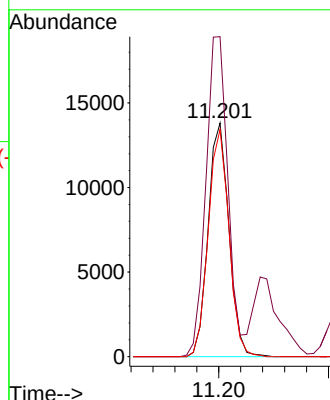
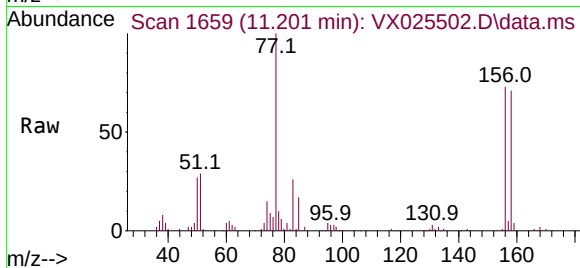
Tgt Ion:	156	Resp:	1816
Ion Ratio	Lower	Upper	
156	100		
77	143.8	78.3	234.8
158	97.0	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#78

n-propylbenzene

Concen: 18.031 ug/l

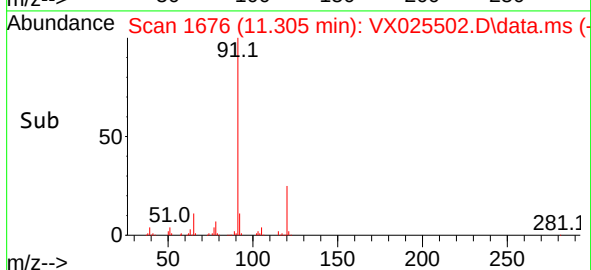
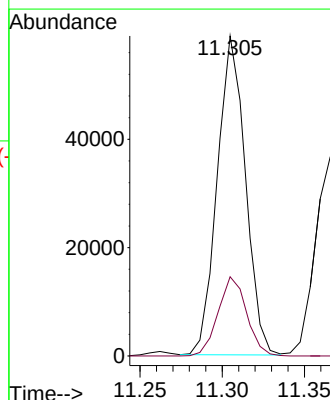
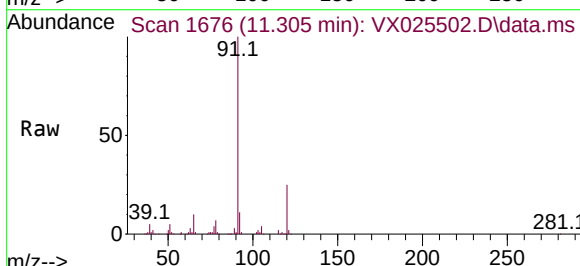
RT: 11.305 min Scan# 1676

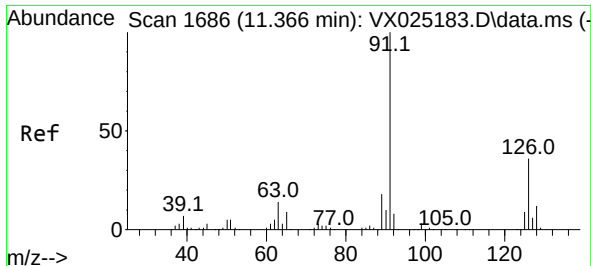
Delta R.T. -0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Tgt Ion:	91	Resp:	70232
Ion Ratio	Lower	Upper	
91	100		
120	25.1	11.7	35.0





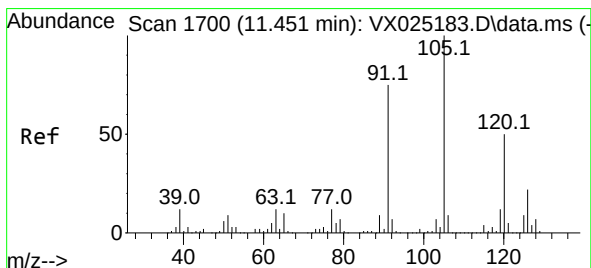
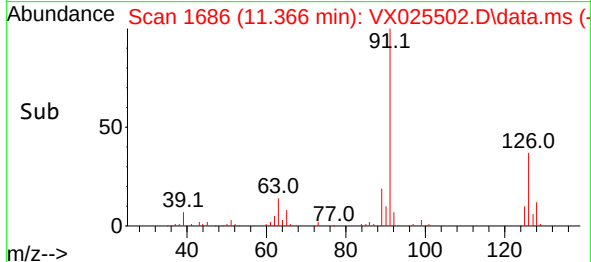
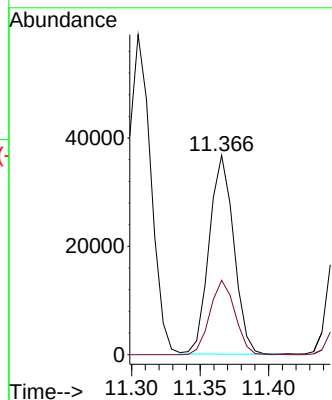
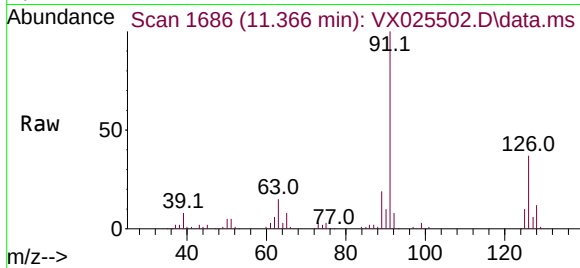
#79
2-Chlorotoluene
Concen: 19.310 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02

Tgt Ion: 91 Resp: 45789
Ion Ratio Lower Upper
91 100
126 38.1 17.0 50.9

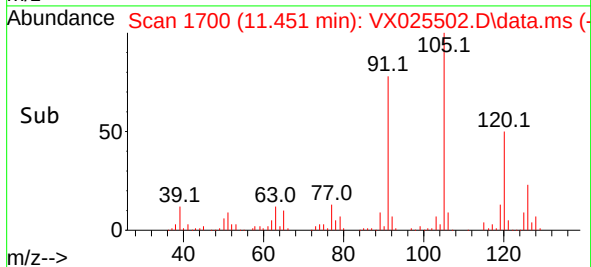
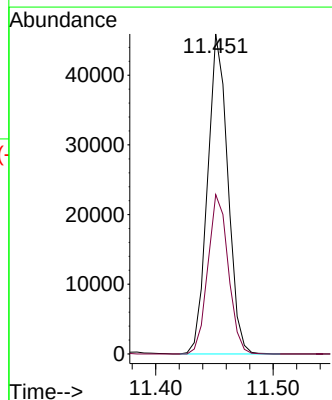
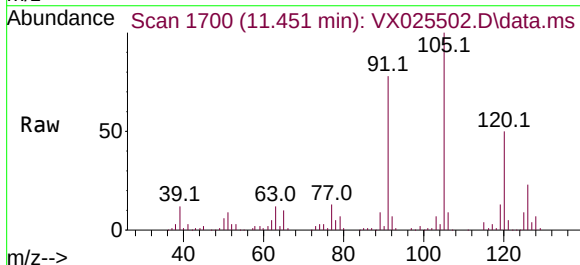
Manual Integrations
APPROVED

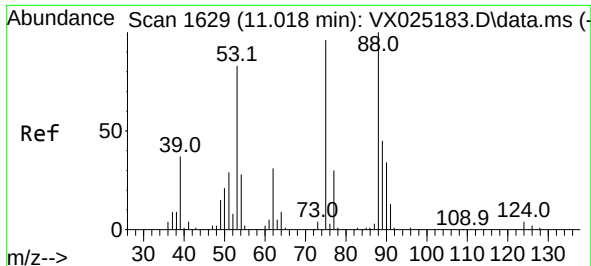
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#80
1,3,5-Trimethylbenzene
Concen: 18.846 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

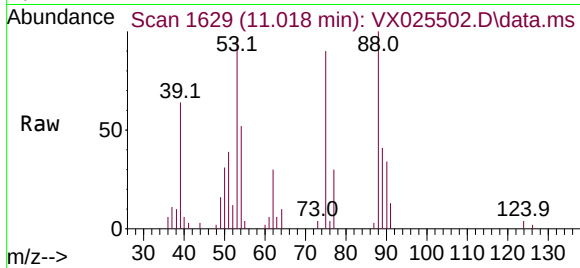
Tgt Ion:105 Resp: 54969
Ion Ratio Lower Upper
105 100
120 50.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 14.215 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

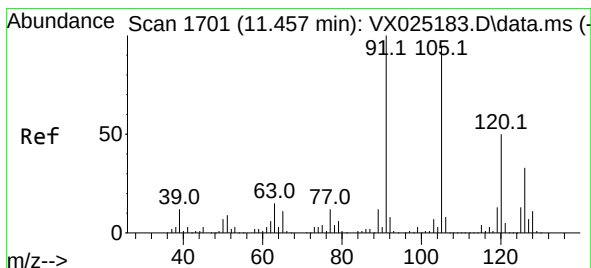
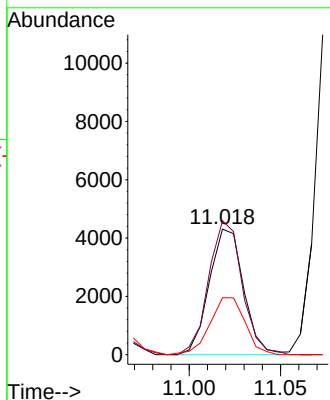
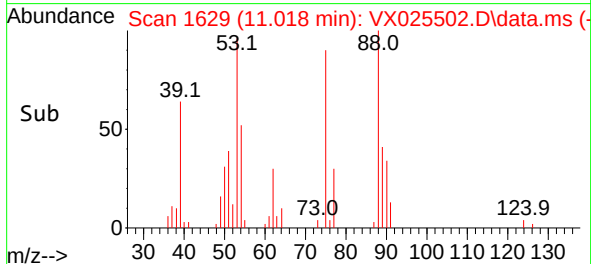
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02



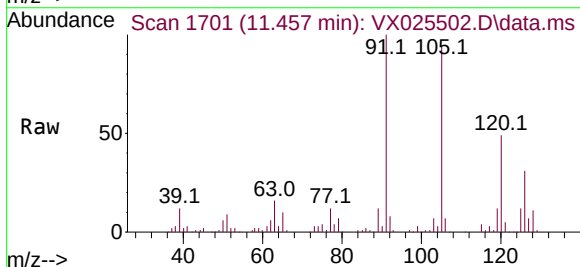
Tgt Ion: 75 Resp: 5620
Ion Ratio Lower Upper
75 100
53 104.2 81.9 122.9
89 46.5 38.2 57.2

Manual Integrations
APPROVED

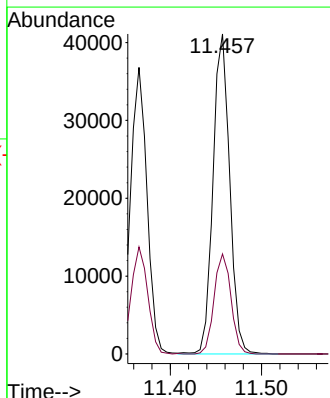
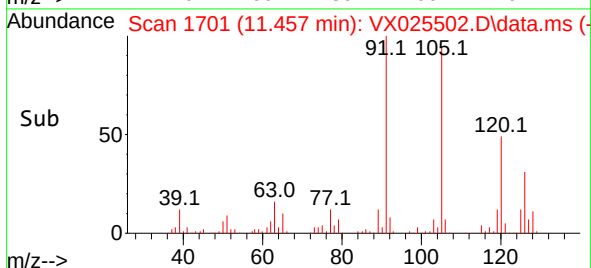
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

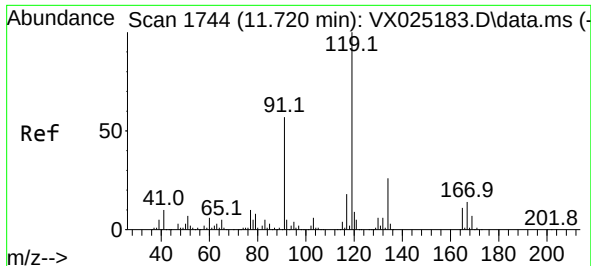


#82
4-Chlorotoluene
Concen: 19.213 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43



Tgt Ion: 91 Resp: 52007
Ion Ratio Lower Upper
91 100
126 31.6 14.9 44.5





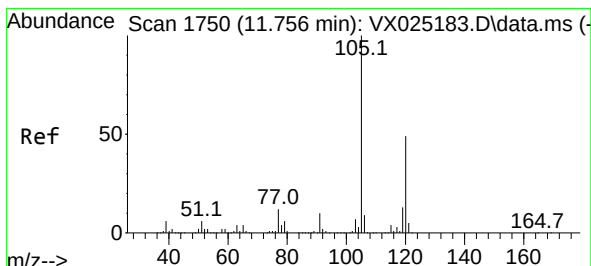
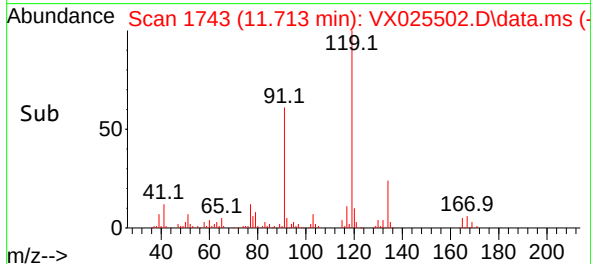
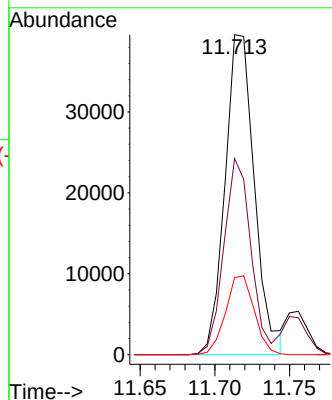
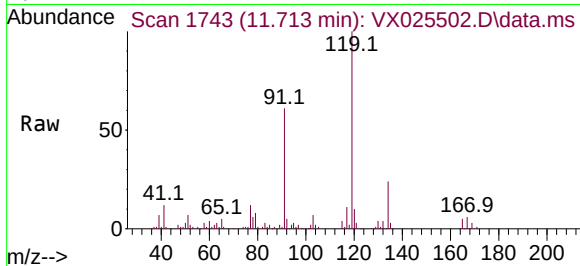
#83
tert-Butylbenzene
Concen: 18.351 ug/l
RT: 11.713 min Scan# 11713
Delta R.T. -0.007 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02

Tgt Ion:119 Resp: 54397
Ion Ratio Lower Upper
119 100
91 56.1 30.3 90.9
134 23.9 11.4 34.1

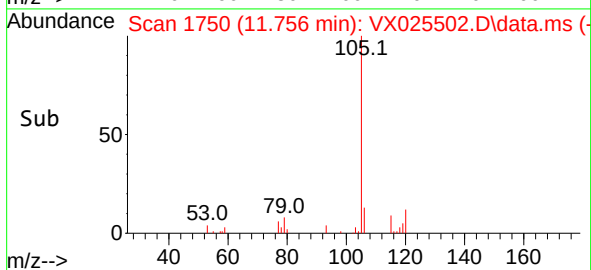
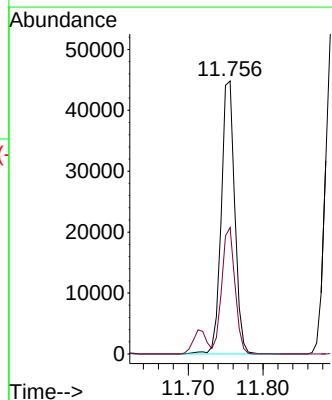
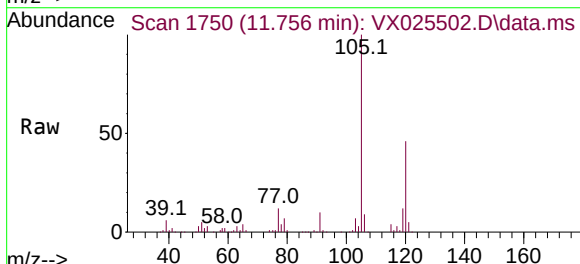
Manual Integrations
APPROVED

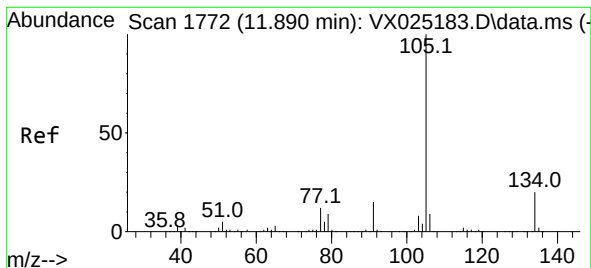
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#84
1,2,4-Trimethylbenzene
Concen: 19.520 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

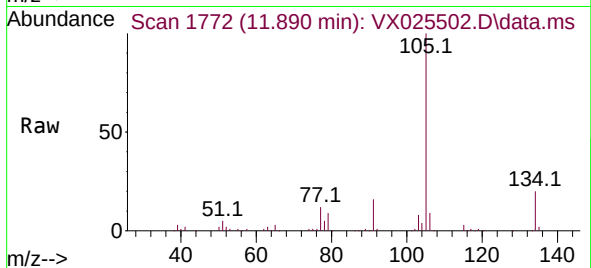
Tgt Ion:105 Resp: 56272
Ion Ratio Lower Upper
105 100
120 45.3 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 17.731 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX025502.D
 Acq: 03 Dec 2021 23:43

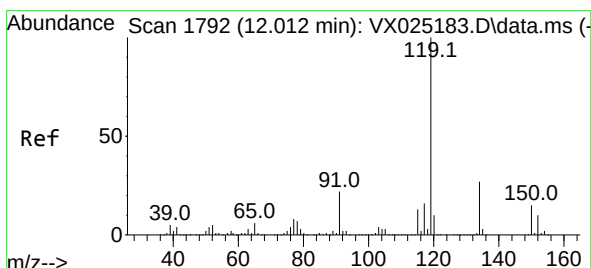
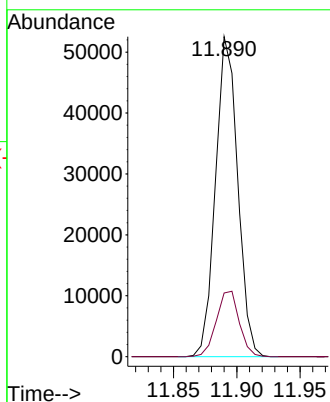
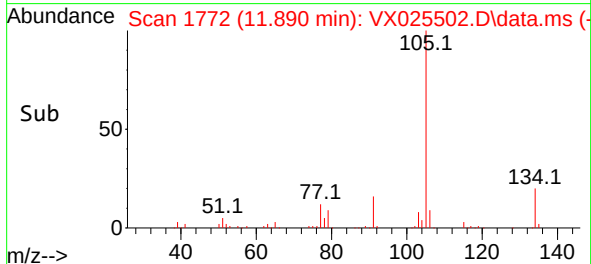
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBSD02



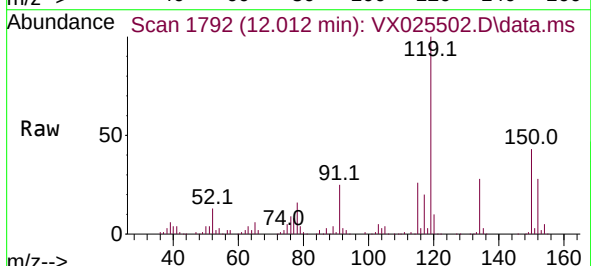
Tgt Ion:105 Resp: 63890
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

Manual Integrations
 APPROVED

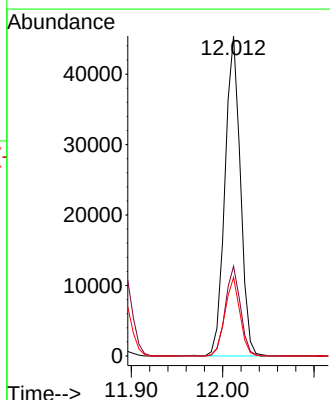
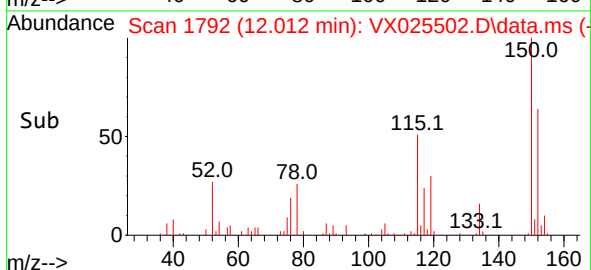
Reviewed By :John Carlone 12/04/2021
 Supervised By :Mahesh Dadoda 12/06/2021

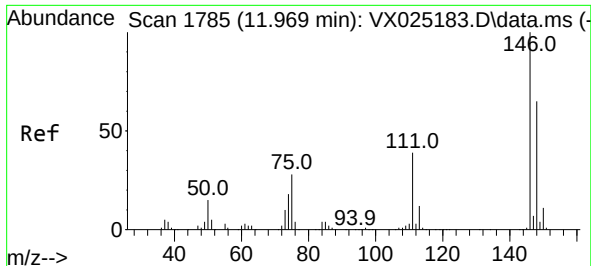


#86
 p-Isopropyltoluene
 Concen: 17.198 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025502.D
 Acq: 03 Dec 2021 23:43



Tgt Ion:119 Resp: 53249
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 23.9 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 19.020 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025502.D

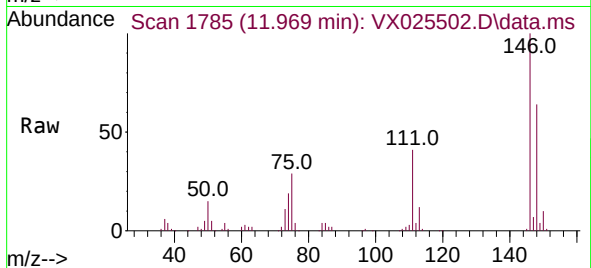
Acq: 03 Dec 2021 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD02



Tgt Ion:146 Resp: 31590

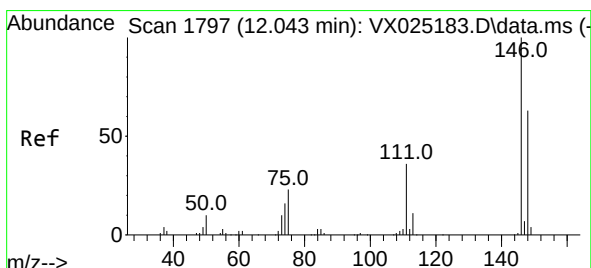
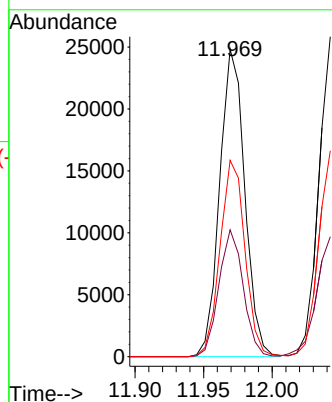
Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.6	61.9
148	63.6	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#88

1,4-Dichlorobenzene

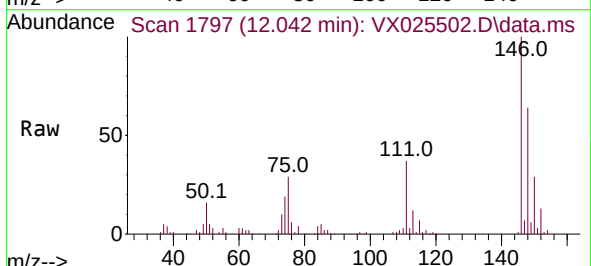
Concen: 18.727 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

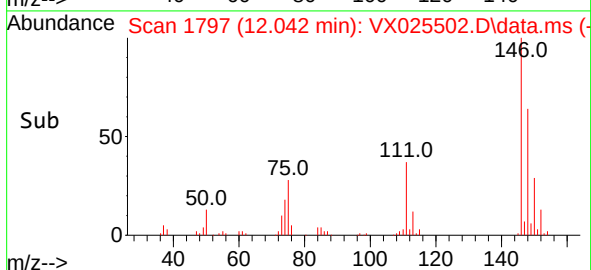
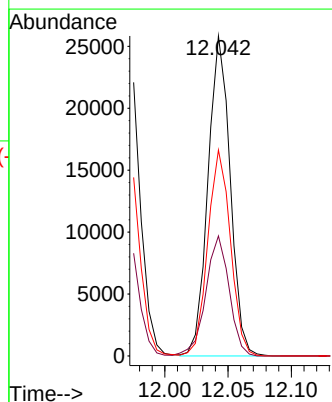
Lab File: VX025502.D

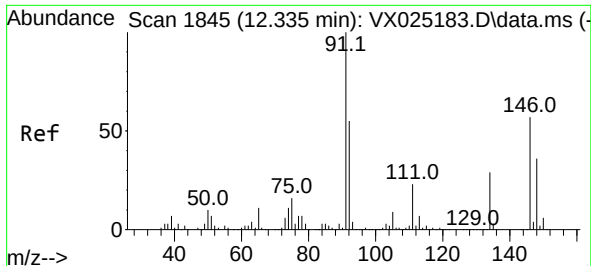
Acq: 03 Dec 2021 23:43



Tgt Ion:146 Resp: 31522

Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.4	61.3
148	65.8	32.4	97.0





#89

n-Butylbenzene

Concen: 15.747 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD02

Tgt Ion: 91 Resp: 4109

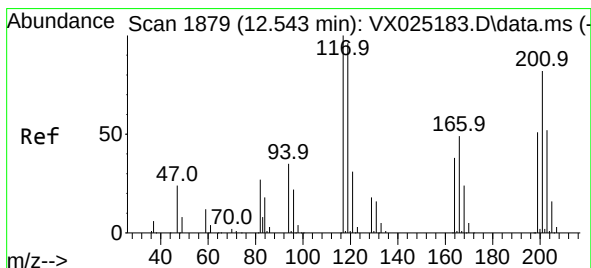
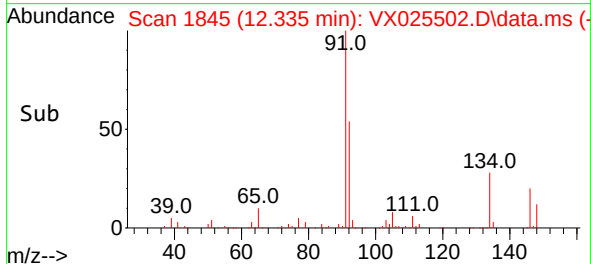
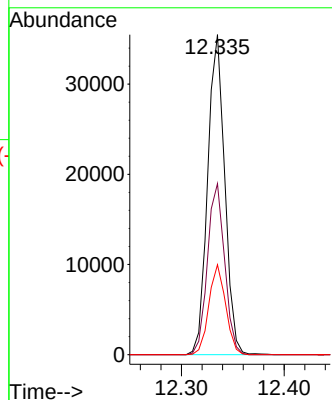
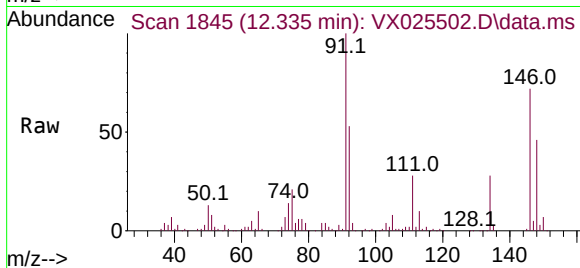
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.3	78.8
134	27.6	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#90

Hexachloroethane

Concen: 13.935 ug/l

RT: 12.542 min Scan# 1879

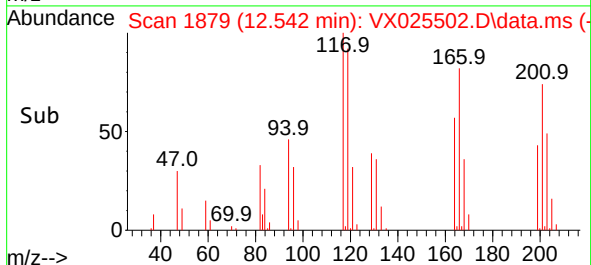
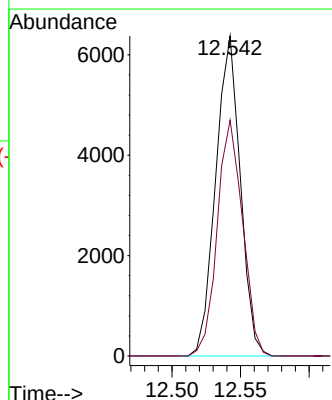
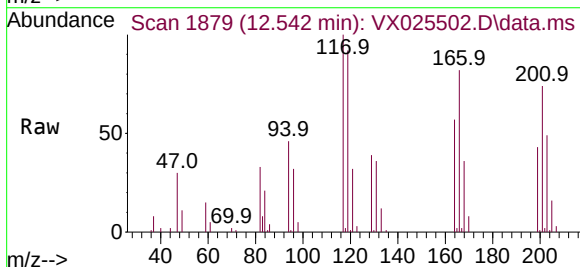
Delta R.T. -0.001 min

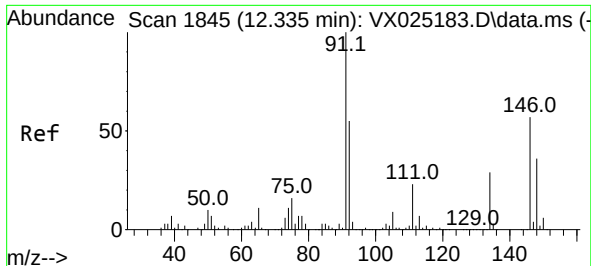
Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Tgt Ion:117 Resp: 7951

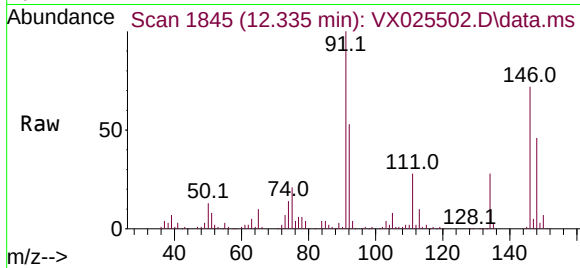
Ion	Ratio	Lower	Upper
117	100		
201	75.9	38.9	116.6





#91
1,2-Dichlorobenzene
Concen: 19.878 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

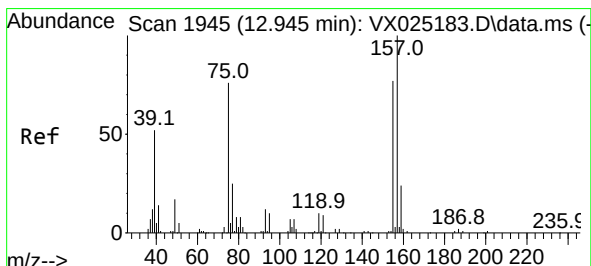
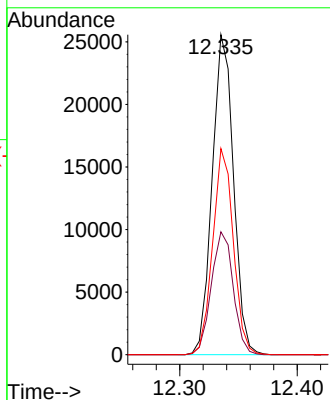
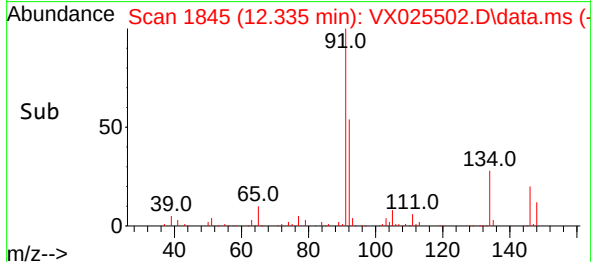
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02



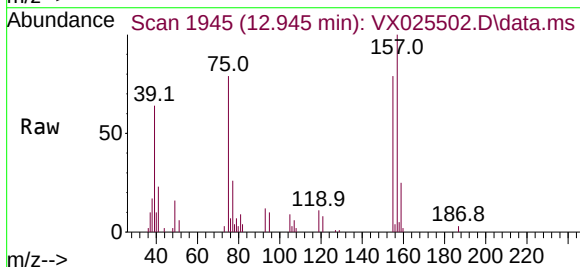
Tgt Ion:146 Resp: 32180
Ion Ratio Lower Upper
146 100
111 39.6 21.2 63.6
148 62.6 32.1 96.5

Manual Integrations
APPROVED

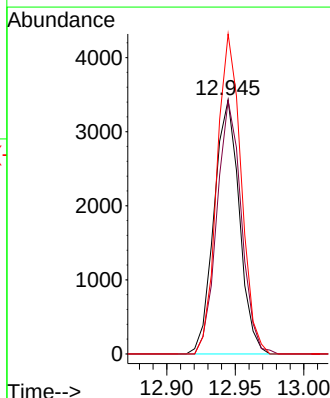
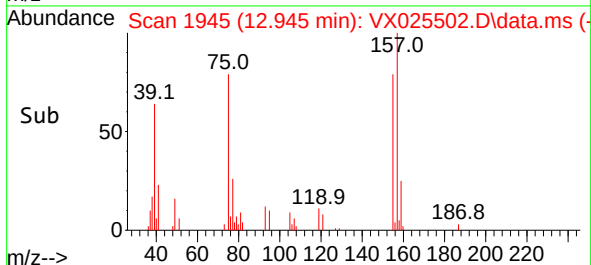
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

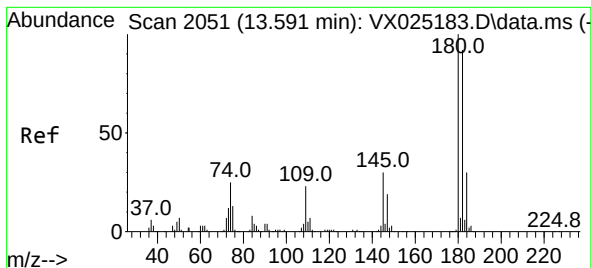


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.725 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43



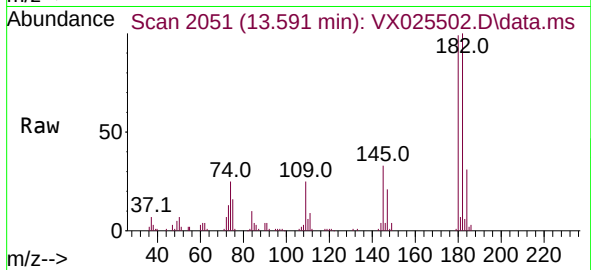
Tgt Ion: 75 Resp: 4390
Ion Ratio Lower Upper
75 100
155 96.4 43.1 129.3
157 120.3 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 17.690 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

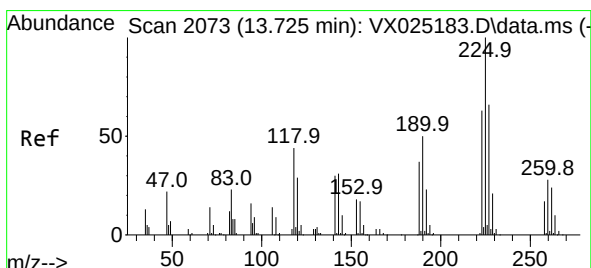
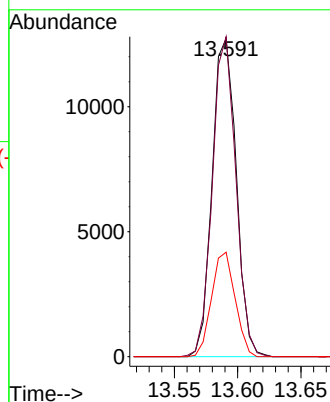
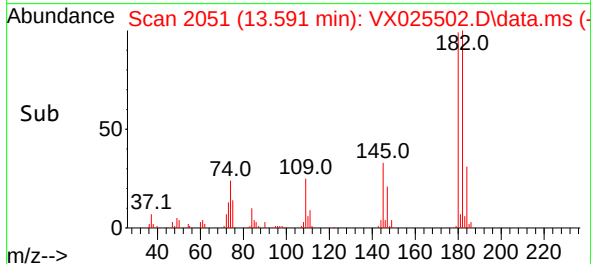
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02



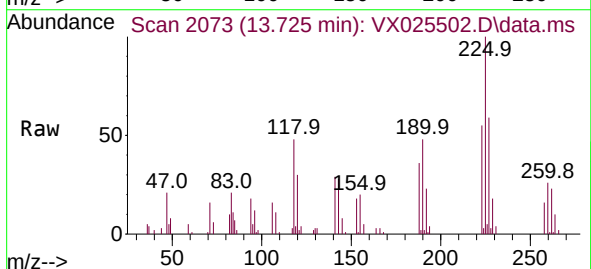
Tgt Ion:180 Resp: 16850
Ion Ratio Lower Upper
180 100
182 97.8 47.3 141.8
145 32.1 16.1 48.3

Manual Integrations
APPROVED

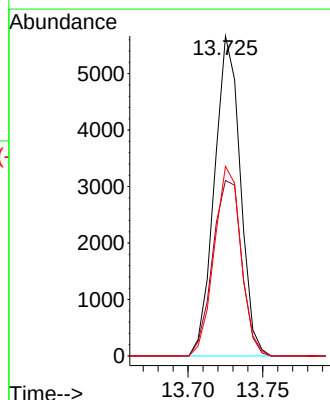
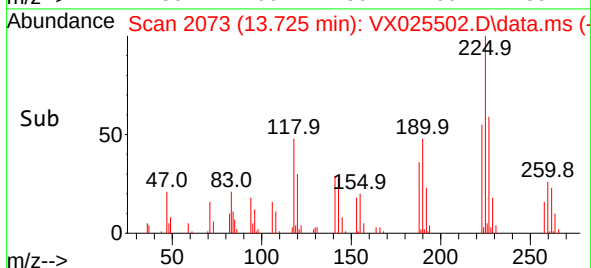
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

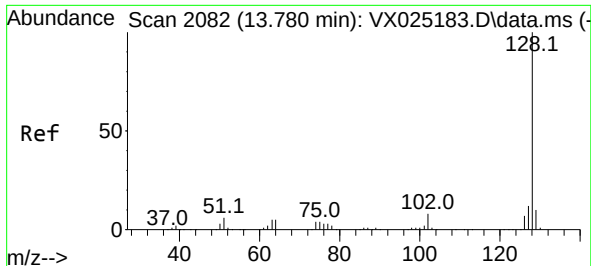


#94
Hexachlorobutadiene
Concen: 14.880 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43



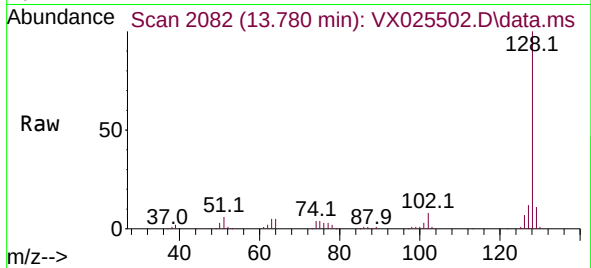
Tgt Ion:225 Resp: 6808
Ion Ratio Lower Upper
225 100
223 61.4 30.9 92.7
227 61.2 31.1 93.5





#95
Naphthalene
Concen: 18.223 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43

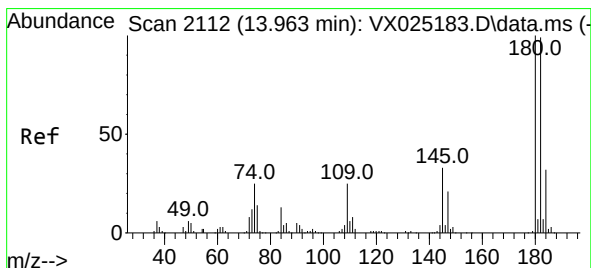
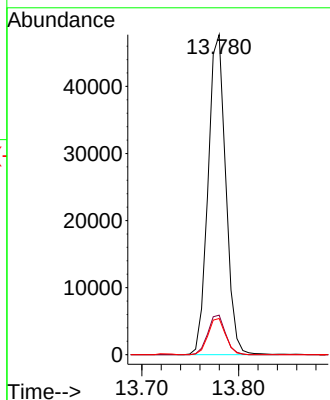
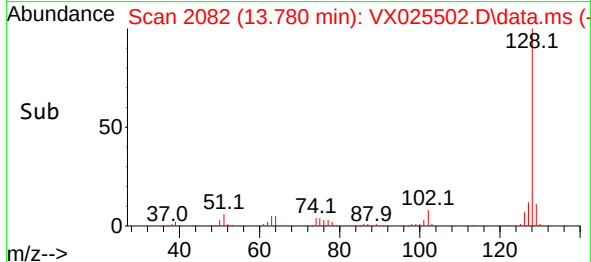
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD02



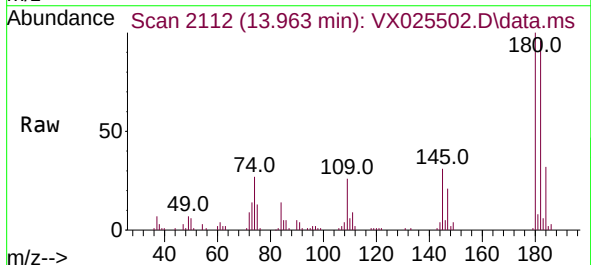
Tgt Ion:128 Resp: 60650
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.3 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.931 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025502.D
Acq: 03 Dec 2021 23:43



Tgt Ion:180 Resp: 17646
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.3
145 32.4 16.8 50.3

