

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
 Data File : VX025552.D
 Acq On : 06 Dec 2021 16:29
 Operator : JC/MD
 Sample : M4923-21MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20211202MS

Quant Time: Dec 07 06:01:23 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/07/2021
 Supervised By : Mahesh Dadoda 12/14/2021

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	72610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	116166	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43685	57.078	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.160%			
35) Dibromofluoromethane	5.391	113	38484	53.993	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.980%			
50) Toluene-d8	8.653	98	139114	51.911	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.820%			
62) 4-Bromofluorobenzene	11.085	95	53176	52.451	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	32933	52.323	ug/l	99
3) Chloromethane	1.295	50	35029	44.947	ug/l	100
4) Vinyl Chloride	1.374	62	38073	44.497	ug/l	99
5) Bromomethane	1.593	94	20826	56.613	ug/l	96
6) Chloroethane	1.673	64	26651	45.142	ug/l	100
7) Trichlorofluoromethane	1.880	101	65165	51.311	ug/l	100
8) Diethyl Ether	2.136	74	25800	49.226	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	39634	58.654	ug/l	99
10) Methyl Iodide	2.447	142	38673	45.772	ug/l	94
11) Tert butyl alcohol	2.977	59	53152	281.891	ug/l	99
12) 1,1-Dichloroethene	2.313	96	34674	51.523	ug/l	90
13) Acrolein	2.239	56	9240	263.528	ug/l	99
14) Allyl chloride	2.660	41	58345	47.904	ug/l	97
15) Acrylonitrile	3.069	53	116170	282.851	ug/l	99
16) Acetone	2.386	43	99497	233.956	ug/l	95
17) Carbon Disulfide	2.508	76	72177	38.125	ug/l	99
18) Methyl Acetate	2.709	43	71546	52.655	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	126494	53.945	ug/l	99
20) Methylene Chloride	2.788	84	40853	51.102	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	37719	51.162	ug/l	88
22) Diisopropyl ether	3.764	45	122994	53.026	ug/l	95
23) Vinyl Acetate	3.727	43	471921	253.291	ug/l	96
24) 1,1-Dichloroethane	3.611	63	68793	54.279	ug/l	97
25) 2-Butanone	4.562	43	163098	265.259	ug/l	99
26) 2,2-Dichloropropane	4.483	77	51666	44.965	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	46812	54.373	ug/l	90
28) Bromochloromethane	4.904	49	31951	54.065	ug/l	93
29) Tetrahydrofuran	5.013	42	105753	277.779	ug/l	97
30) Chloroform	5.099	83	74142	56.213	ug/l	98
31) Cyclohexane	5.471	56	57194	48.358	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	64256	53.212	ug/l	99
36) 1,1-Dichloropropene	5.696	75	51378	50.693	ug/l	98
37) Ethyl Acetate	4.721	43	59248	51.381	ug/l	99
38) Carbon Tetrachloride	5.678	117	57424	51.442	ug/l	100
39) Methylcyclohexane	7.385	83	61450	47.268	ug/l	94
40) Benzene	6.044	78	157874	51.421	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	34219	53.466	ug/l	97
42) 1,2-Dichloroethane	6.092	62	55803	55.859	ug/l	94
43) Isopropyl Acetate	6.348	43	95550	49.791	ug/l	98
44) Trichloroethene	7.129	130	144724	162.266	ug/l	93
45) 1,2-Dichloropropane	7.434	63	39511	52.397	ug/l	100
46) Dibromomethane	7.580	93	29125	53.205	ug/l	94
47) Bromodichloromethane	7.824	83	55530	51.620	ug/l	98
48) Methyl methacrylate	7.696	41	46192	51.288	ug/l	95
49) 1,4-Dioxane	7.665	88	23856	1254.302	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	330717	274.833	ug/l	100
52) Toluene	8.720	92	103116	51.444	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	57449	48.023	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	62754	48.394	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	44287	55.591	ug/l	98
56) Ethyl methacrylate	9.122	69	66247	51.242	ug/l	96
57) 1,3-Dichloropropane	9.311	76	71023	53.788	ug/l	99
59) 2-Hexanone	9.433	43	253961	267.700	ug/l	97
60) Dibromochloromethane	9.525	129	45901	50.060	ug/l	99
61) 1,2-Dibromoethane	9.610	107	46123	53.454	ug/l	98
64) Tetrachloroethene	9.275	164	45548	51.045	ug/l	96
65) Chlorobenzene	10.080	112	114336	51.849	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	43359	51.273	ug/l	99
67) Ethyl Benzene	10.195	91	198854	52.182	ug/l	97
68) m/p-Xylenes	10.305	106	157524	101.202	ug/l	94
69) o-Xylene	10.647	106	79067	51.900	ug/l	91
70) Styrene	10.659	104	130904	52.013	ug/l	97
71) Bromoform	10.805	173	34216	46.603	ug/l #	99
73) Isopropylbenzene	10.964	105	205393	52.003	ug/l	99
74) N-amyl acetate	10.848	43	81246	47.558	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	68374	53.520	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	59941m	52.818	ug/l	
77) Bromobenzene	11.201	156	52363	51.551	ug/l	95
78) n-propylbenzene	11.305	91	229890	51.854	ug/l	97
79) 2-Chlorotoluene	11.366	91	139899	51.832	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	169587	51.081	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	18449	40.953	ug/l	99
82) 4-Chlorotoluene	11.457	91	157057	50.975	ug/l	96
83) tert-Butylbenzene	11.719	119	171297	50.770	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	169892	51.776	ug/l	95
85) sec-Butylbenzene	11.896	105	213911	52.150	ug/l	98
86) p-Isopropyltoluene	12.012	119	180331	51.168	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	97062	51.333	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	97543	50.912	ug/l	97
89) n-Butylbenzene	12.335	91	148051	49.840	ug/l	97
90) Hexachloroethane	12.543	117	29014	44.674	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	94444	51.253	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14247	53.388	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	58343	53.793	ug/l	99
94) Hexachlorobutadiene	13.725	225	24786	47.595	ug/l	97
95) Naphthalene	13.780	128	201043	53.792	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	59835	56.395	ug/l	99

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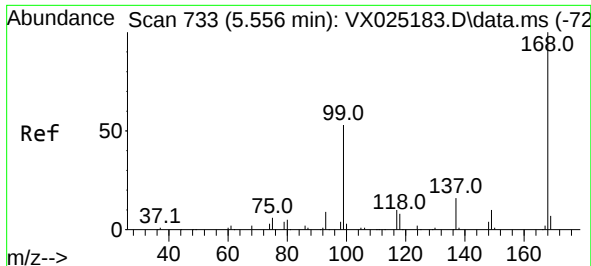
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS

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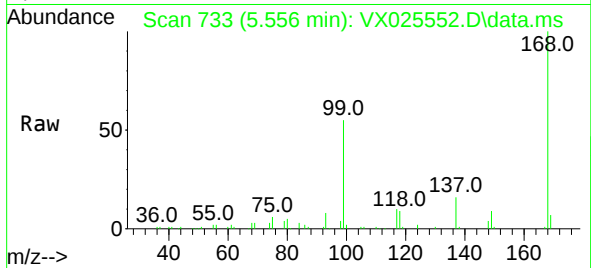
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

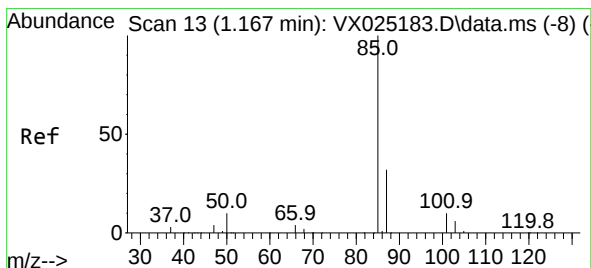
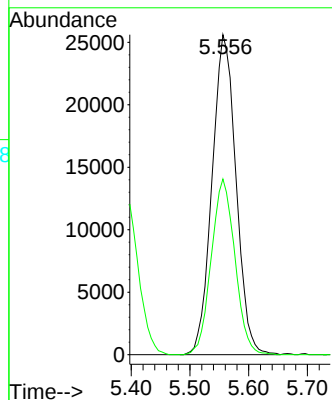
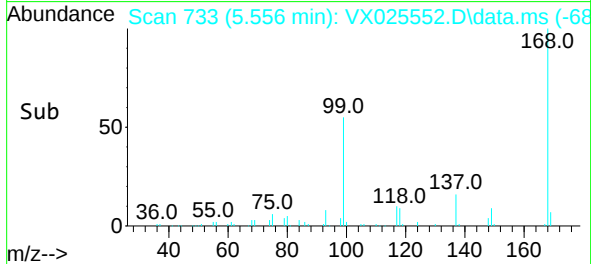
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



Tgt Ion:168 Resp: 72610
Ion Ratio Lower Upper
168 100
99 54.9 46.4 69.6

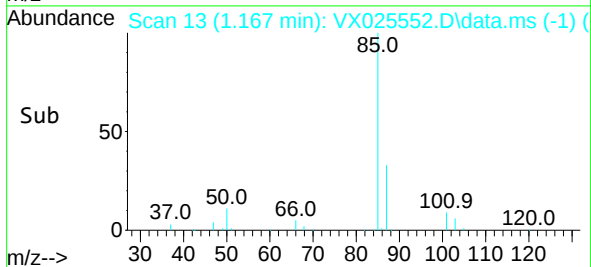
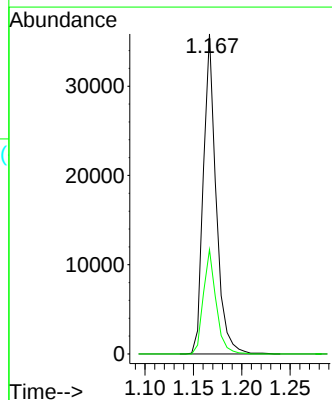
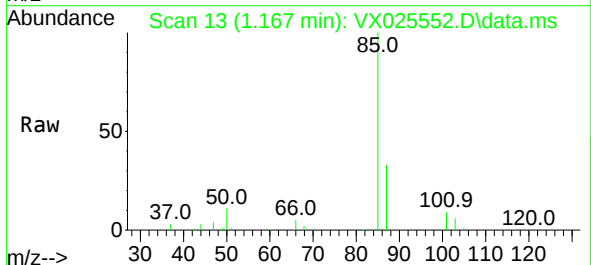
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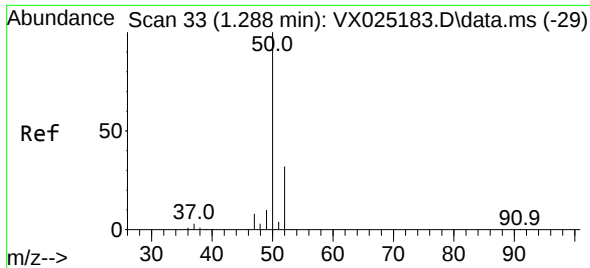
Reviewed By :John Carlone 12/07/2021
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#2
Dichlorodifluoromethane
Concen: 52.323 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

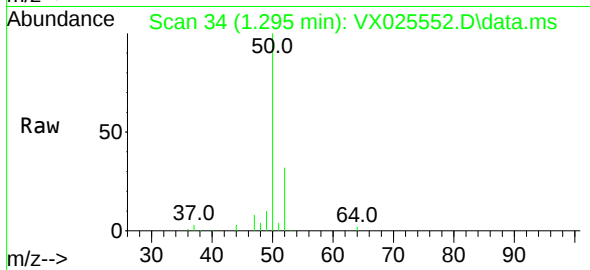
Tgt Ion: 85 Resp: 32933
Ion Ratio Lower Upper
85 100
87 32.6 16.0 47.9





#3
Chloromethane
Concen: 44.947 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

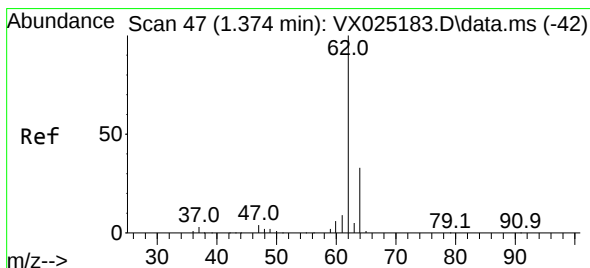
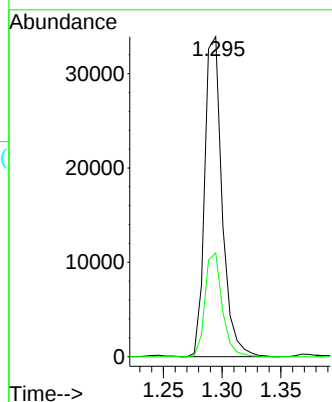
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 35029
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9

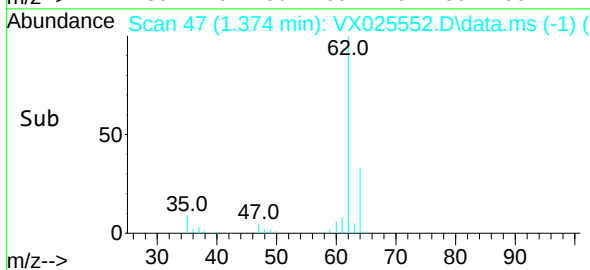
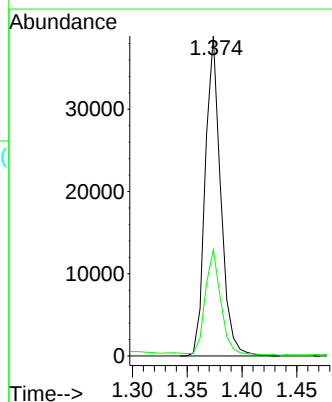
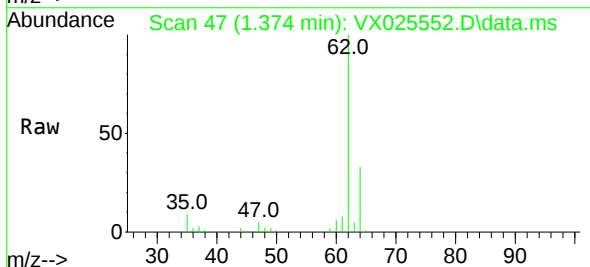
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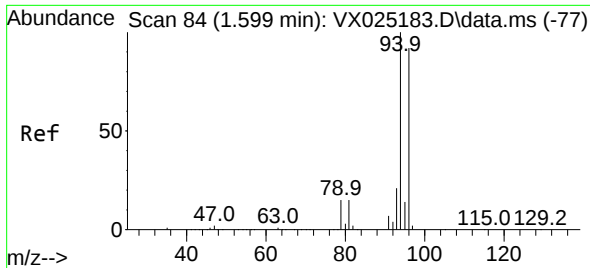
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#4
Vinyl Chloride
Concen: 44.497 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

Tgt Ion: 62 Resp: 38073
Ion Ratio Lower Upper
62 100
64 33.0 26.0 39.0





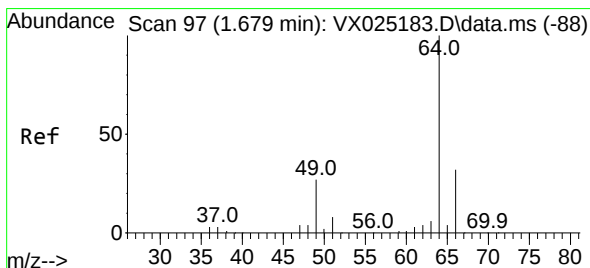
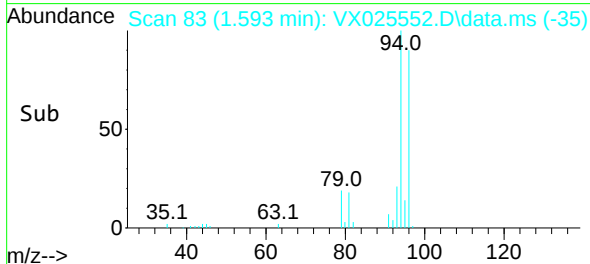
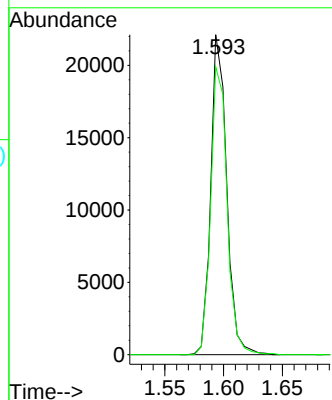
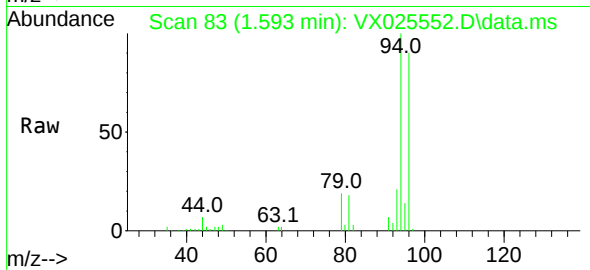
#5
Bromomethane
Concen: 56.613 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

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ClientSampleId :
RE105D1-20211202MS

Tgt Ion: 94 Resp: 20820
Ion Ratio Lower Upper
94 100
96 89.9 74.8 112.2

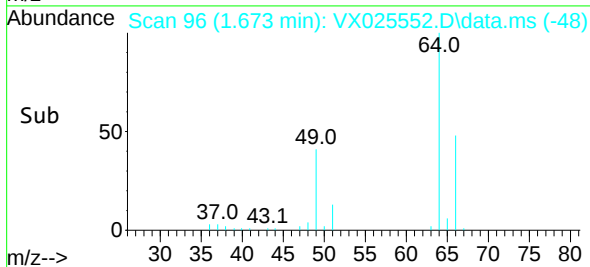
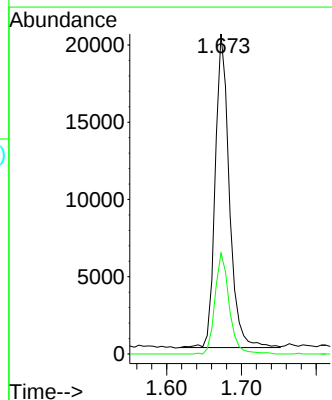
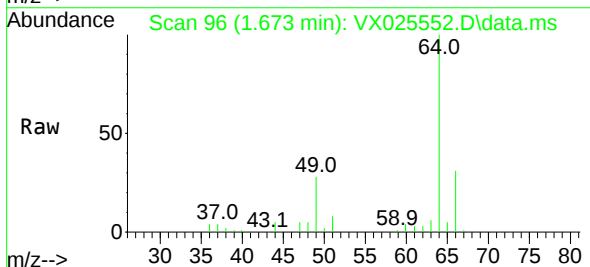
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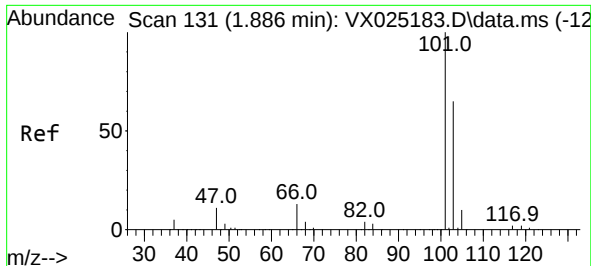
Reviewed By :John Carlone 12/07/2021
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#6
Chloroethane
Concen: 45.142 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

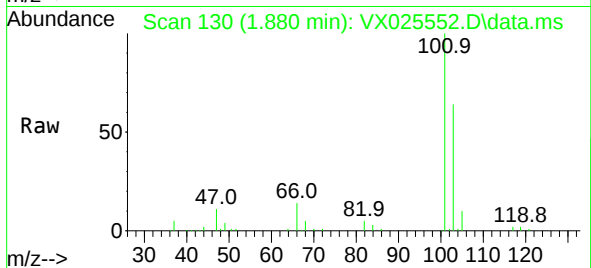
Tgt Ion: 64 Resp: 26651
Ion Ratio Lower Upper
64 100
66 32.1 25.6 38.4





#7
Trichlorofluoromethane
Concen: 51.311 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025552.D
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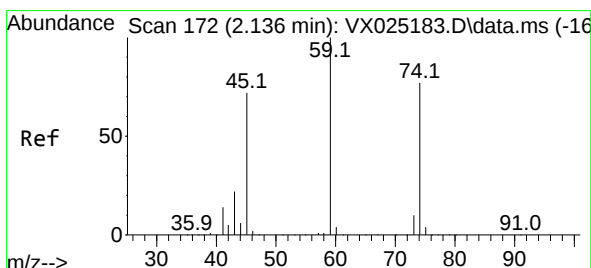
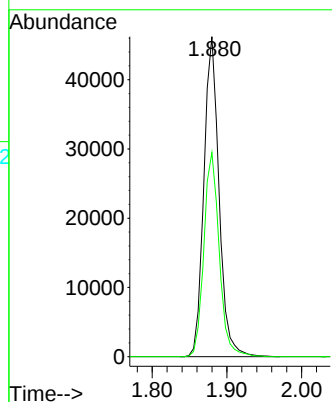
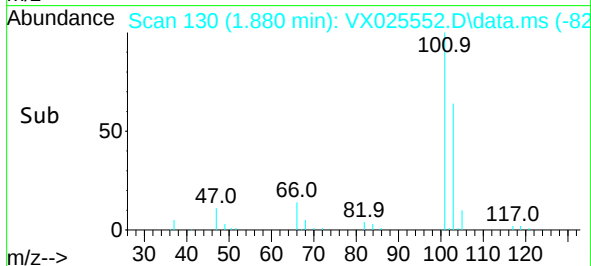
Instrument :
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Tgt Ion:101 Resp: 6516
Ion Ratio Lower Upper
101 100
103 63.8 51.0 76.6

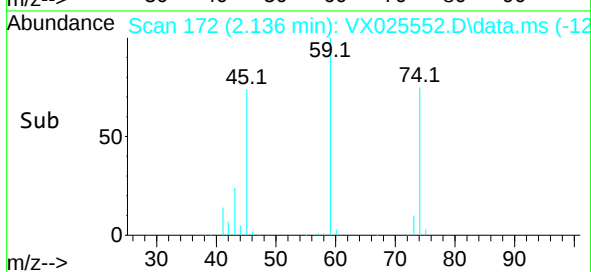
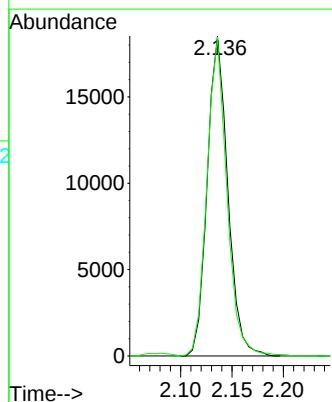
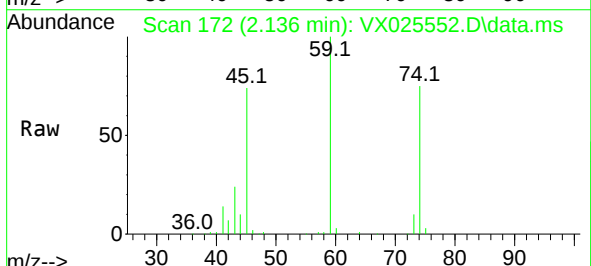
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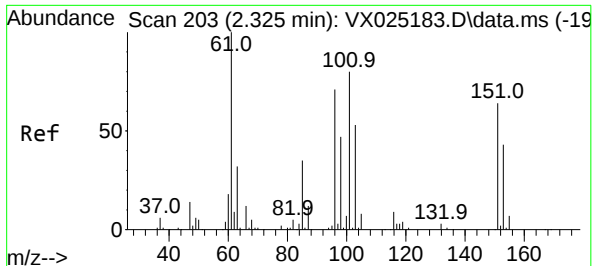
Reviewed By :John Carlone 12/07/2021
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#8
Diethyl Ether
Concen: 49.226 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

Tgt Ion: 74 Resp: 25800
Ion Ratio Lower Upper
74 100
45 97.2 47.6 142.9





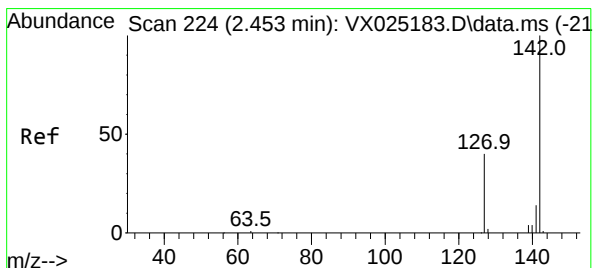
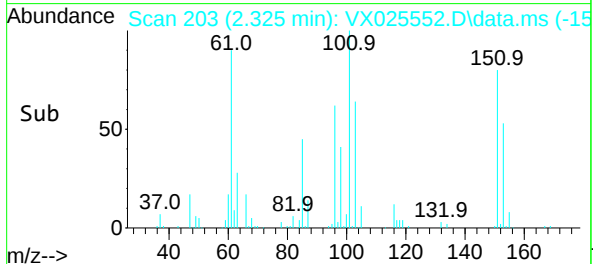
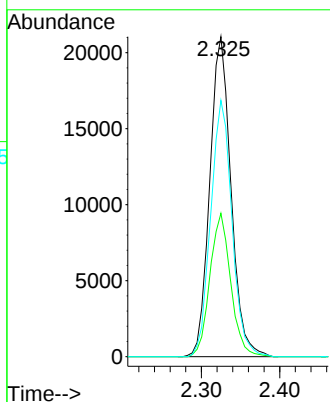
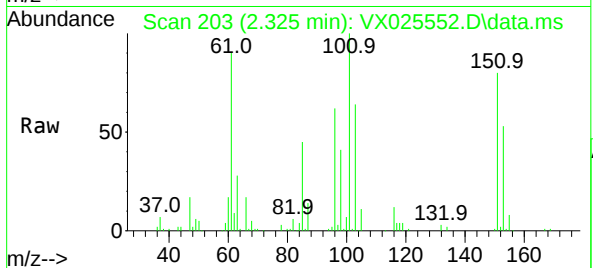
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.654 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025552.D
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Tgt Ion:101 Resp: 39634
Ion Ratio Lower Upper
101 100
85 43.9 35.9 53.9
151 80.5 64.4 96.6

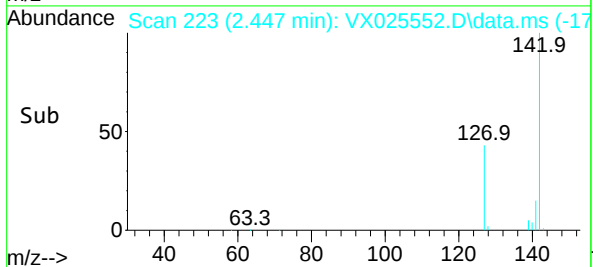
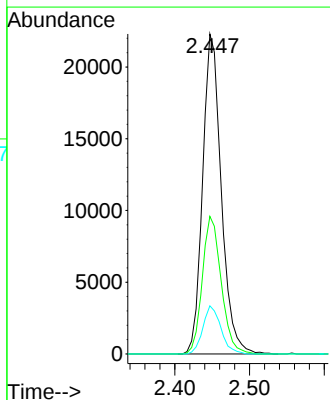
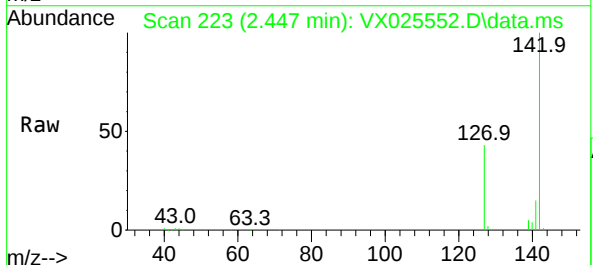
Manual Integrations
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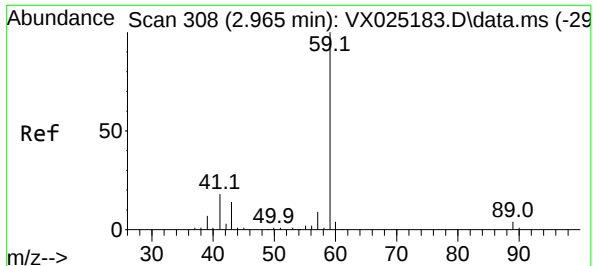
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#10
Methyl Iodide
Concen: 45.772 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

Tgt Ion:142 Resp: 38673
Ion Ratio Lower Upper
142 100
127 43.6 38.9 58.3
141 14.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 281.891 ug/l

RT: 2.977 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

Instrument :

MSVOA_X

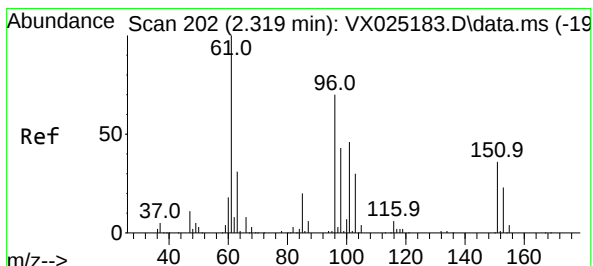
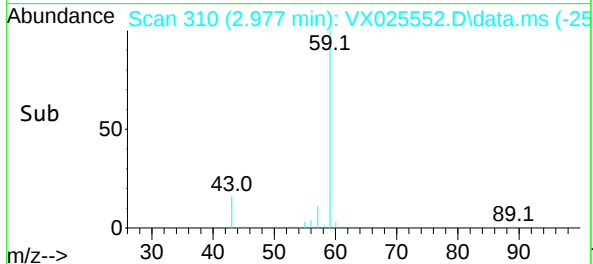
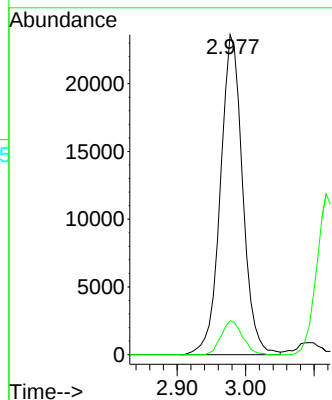
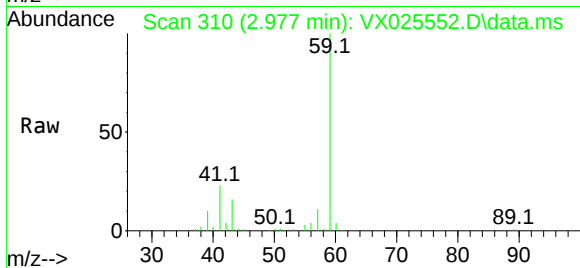
ClientSampleId :

RE105D1-20211202MS

Tgt Ion: 59 Resp: 53152
 Ion Ratio Lower Upper
 59 100
 57 10.1 8.5 12.7

Manual Integrations
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Reviewed By :John Carlone 12/07/2021
 Supervised By :Mahesh Dadoda 12/14/2021



#12

1,1-Dichloroethene

Concen: 51.523 ug/l

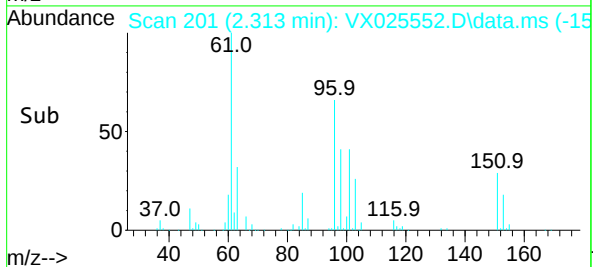
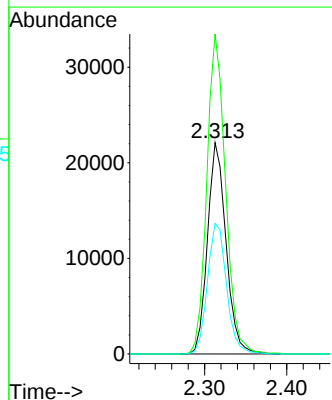
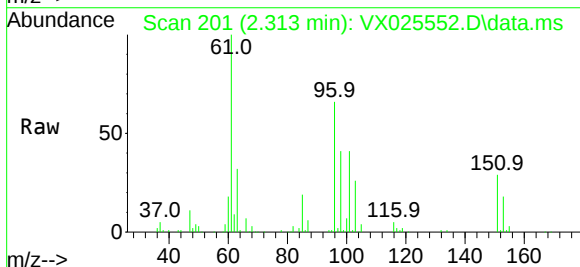
RT: 2.313 min Scan# 201

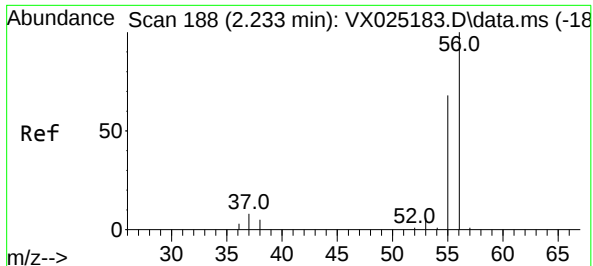
Delta R.T. -0.006 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

Tgt Ion: 96 Resp: 34674
 Ion Ratio Lower Upper
 96 100
 61 151.4 134.1 201.1
 98 61.7 51.5 77.3





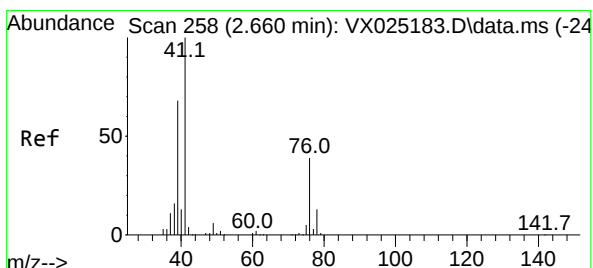
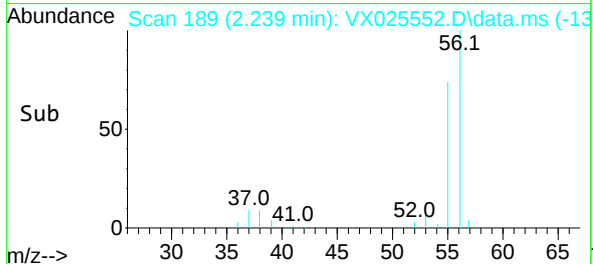
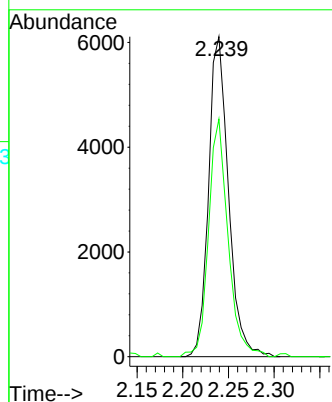
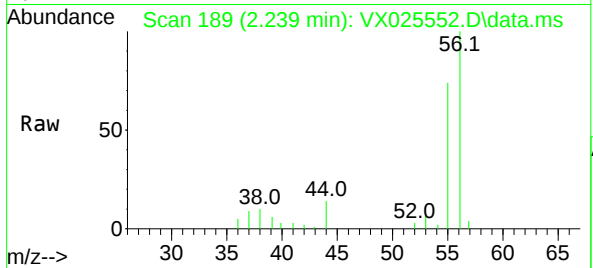
#13
Acrolein
Concen: 263.528 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS

Tgt Ion: 56 Resp: 9240
Ion Ratio Lower Upper
56 100
55 72.6 58.6 87.8

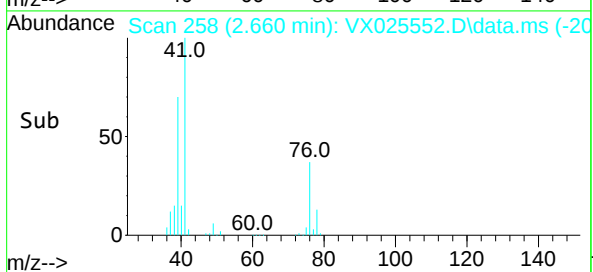
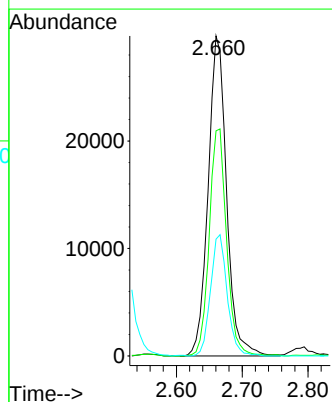
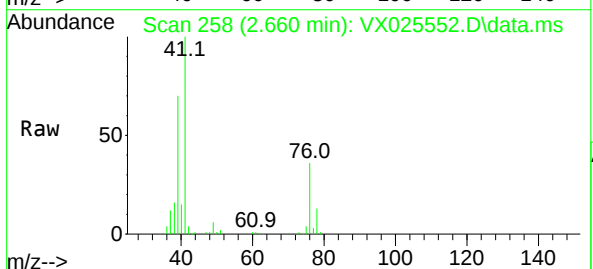
Manual Integrations
APPROVED

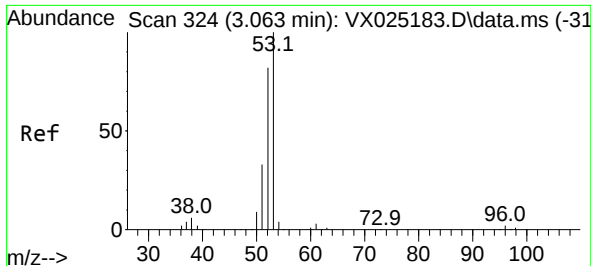
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#14
Allyl chloride
Concen: 47.904 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

Tgt Ion: 41 Resp: 58345
Ion Ratio Lower Upper
41 100
39 66.5 54.6 82.0
76 34.3 25.3 37.9





#15

Acrylonitrile

Concen: 282.851 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20211202MS

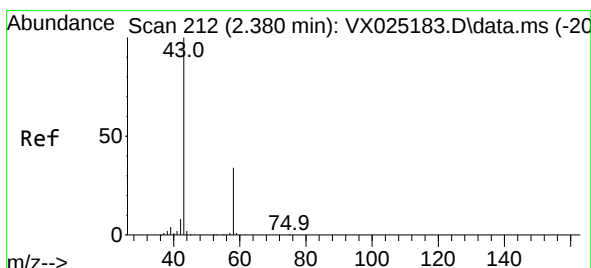
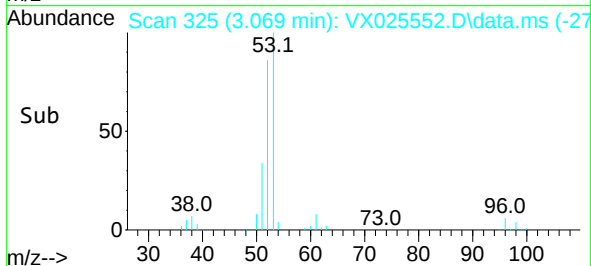
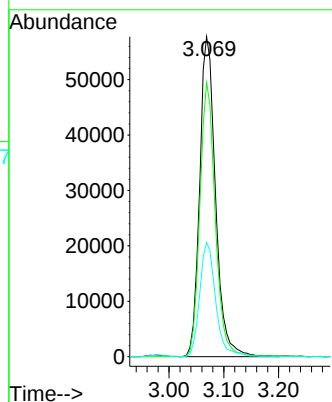
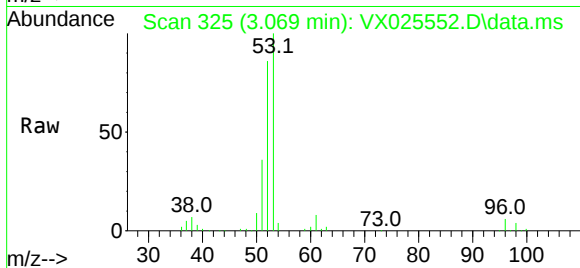
Tgt Ion:	53	Resp:	116170
Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.2	99.4
51	36.1	29.8	44.8

Manual Integrations

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Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#16

Acetone

Concen: 233.956 ug/l

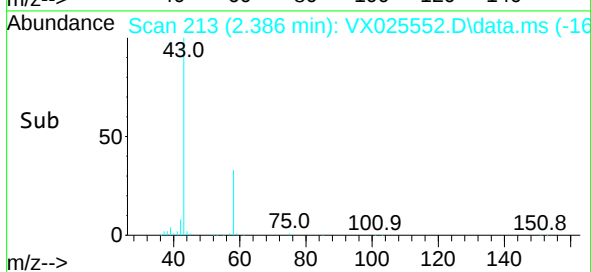
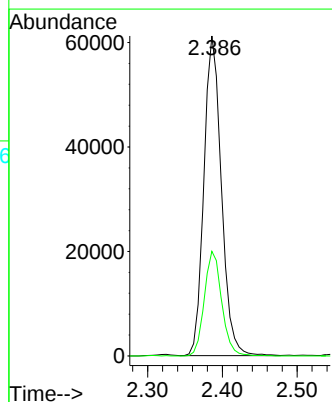
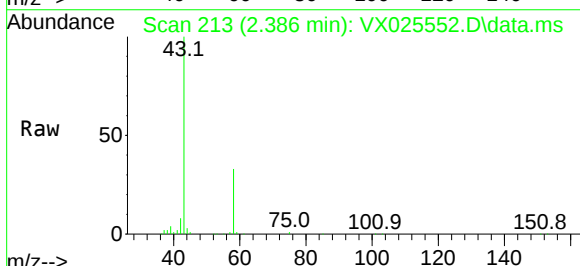
RT: 2.386 min Scan# 213

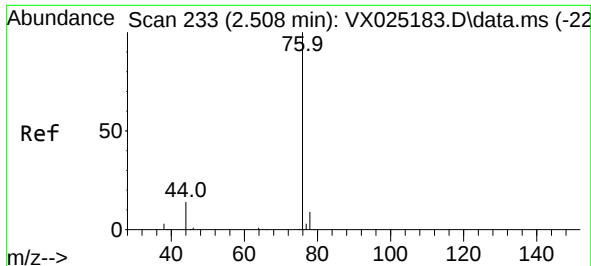
Delta R.T. 0.006 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

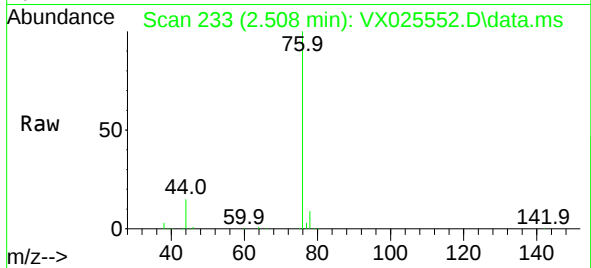
Tgt Ion:	43	Resp:	99497
Ion	Ratio	Lower	Upper
43	100		
58	32.8	24.0	36.0





#17
Carbon Disulfide
Concen: 38.125 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

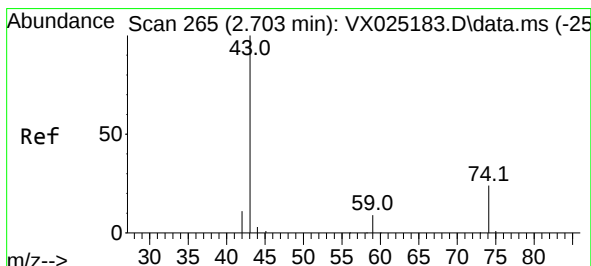
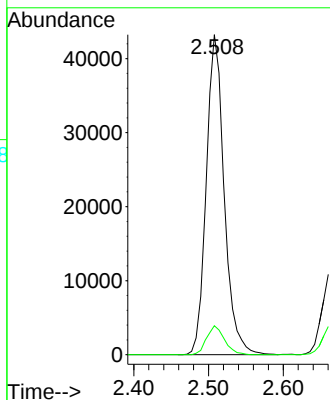
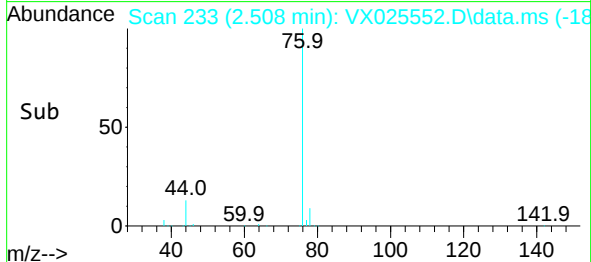
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



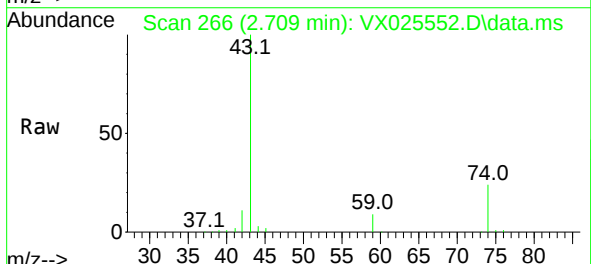
Tgt Ion: 76 Resp: 7217
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3

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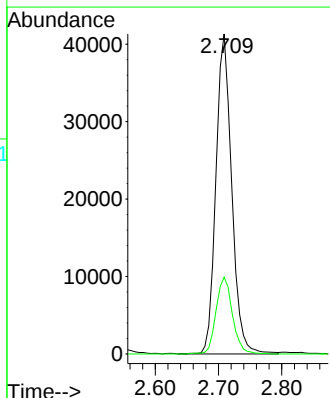
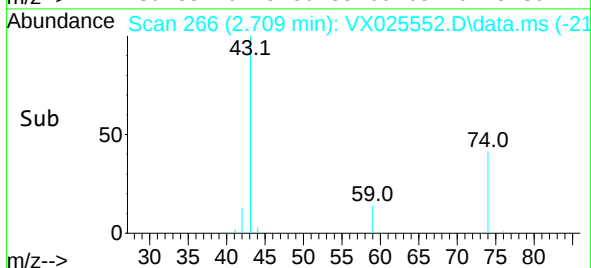
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

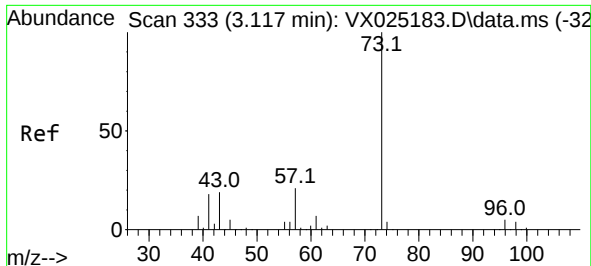


#18
Methyl Acetate
Concen: 52.655 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29



Tgt Ion: 43 Resp: 71546
Ion Ratio Lower Upper
43 100
74 24.9 19.0 28.6





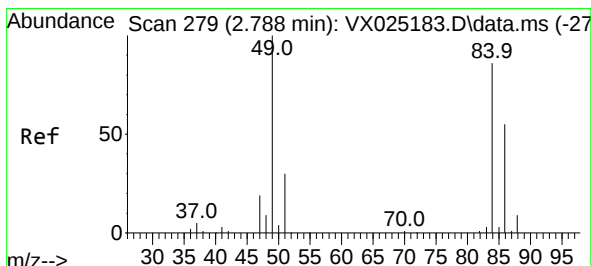
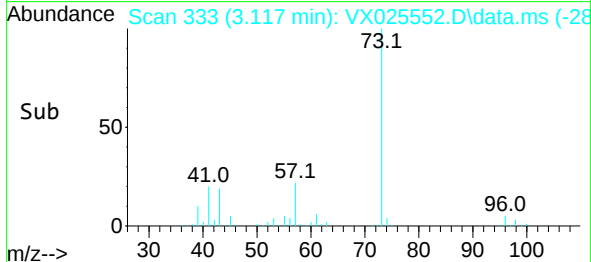
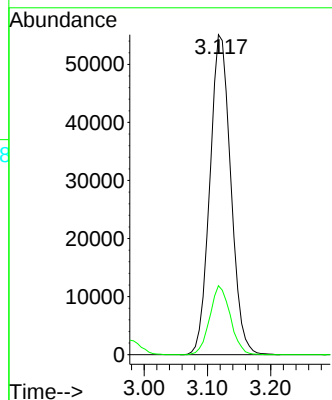
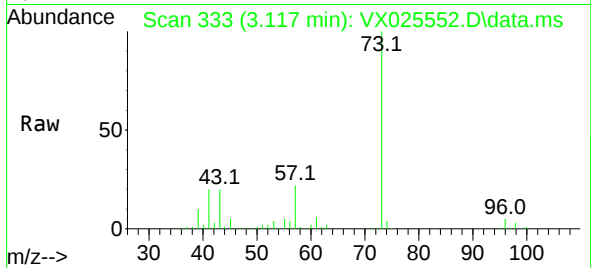
#19
Methyl tert-butyl Ether
Concen: 53.945 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS

Tgt Ion: 73 Resp: 126494
Ion Ratio Lower Upper
73 100
57 21.5 17.5 26.3

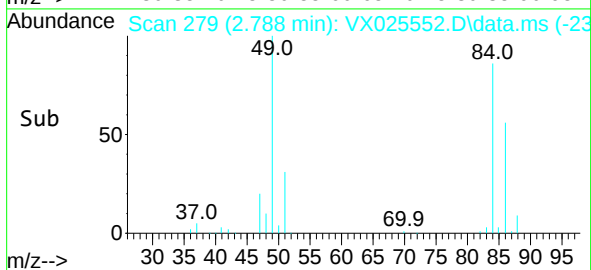
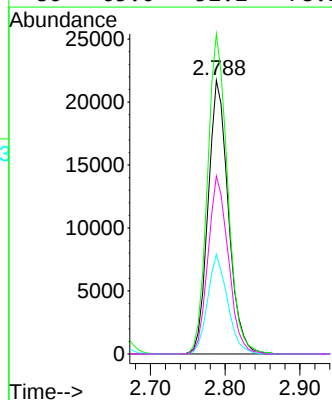
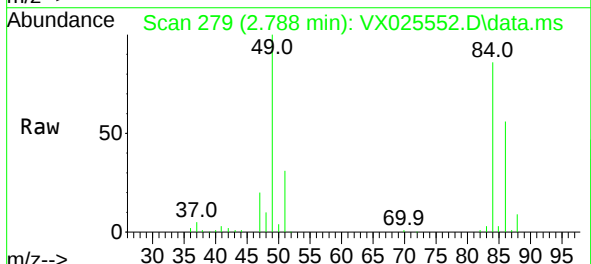
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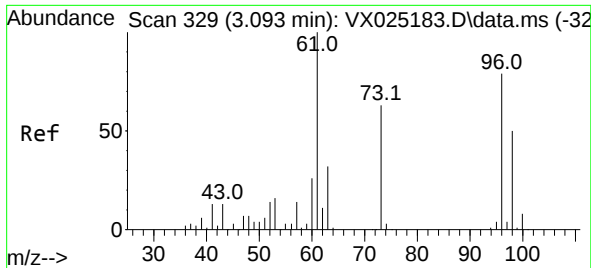
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#20
Methylene Chloride
Concen: 51.102 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

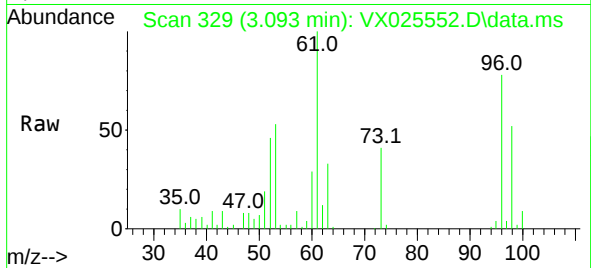
Tgt Ion: 84 Resp: 40853
Ion Ratio Lower Upper
84 100
49 116.9 98.2 147.2
51 36.4 30.2 45.4
86 65.0 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 51.162 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

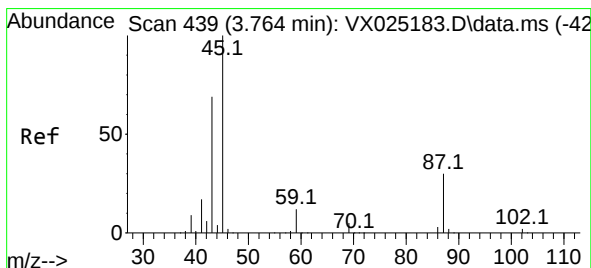
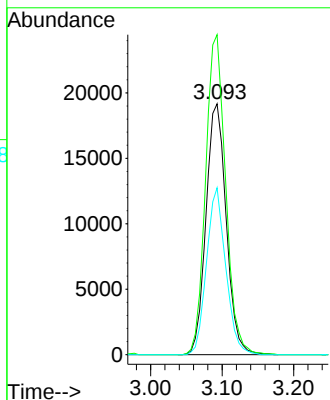
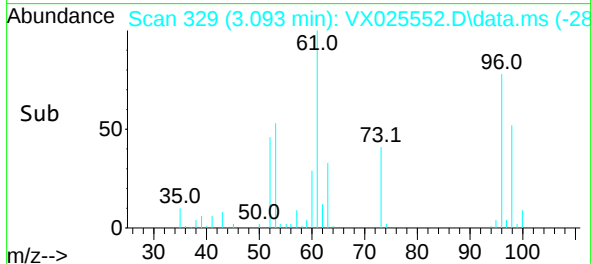
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



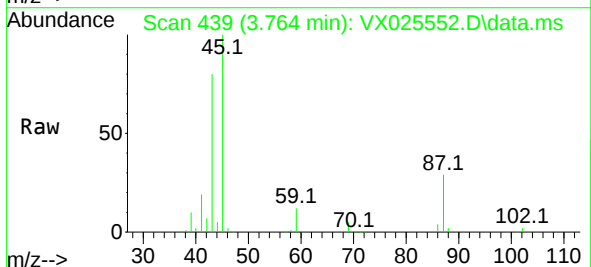
Tgt Ion: 96 Resp: 37719
Ion Ratio Lower Upper
96 100
61 127.5 117.9 176.9
98 66.5 51.1 76.7

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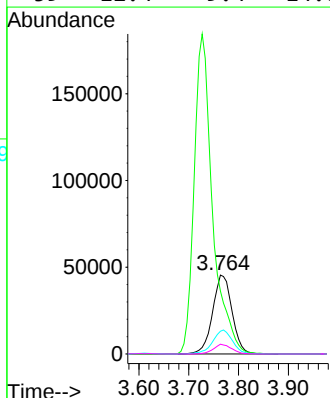
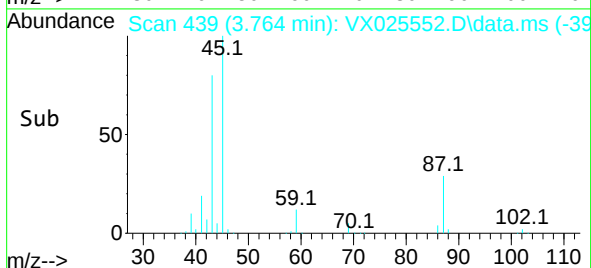
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

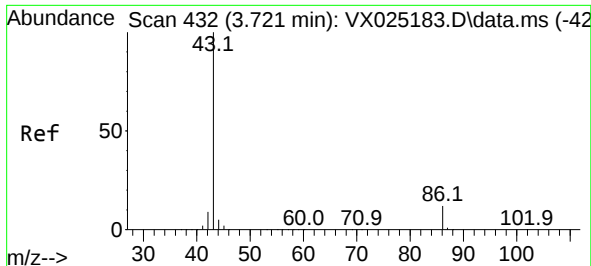


#22
Diisopropyl ether
Concen: 53.026 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29



Tgt Ion: 45 Resp: 122994
Ion Ratio Lower Upper
45 100
43 79.2 58.3 87.5
87 28.9 23.7 35.5
59 12.4 9.4 14.0





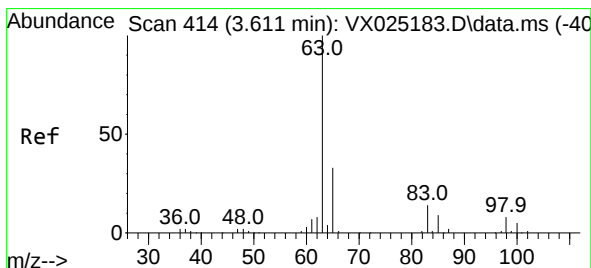
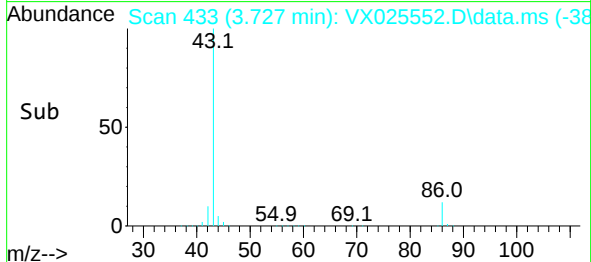
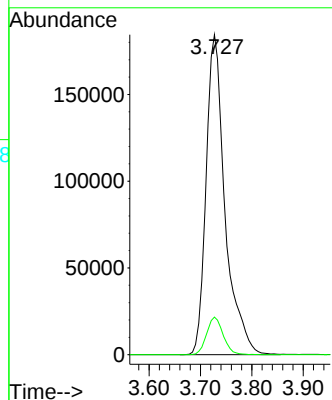
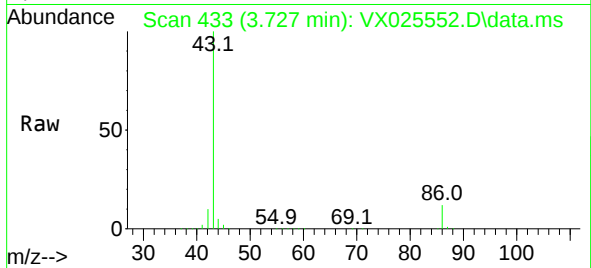
#23
 Vinyl Acetate
 Concen: 253.291 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025552.D
 Acq: 06 Dec 2021 16:29

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20211202MS

Tgt Ion: 43 Resp: 47192
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.2 12.4

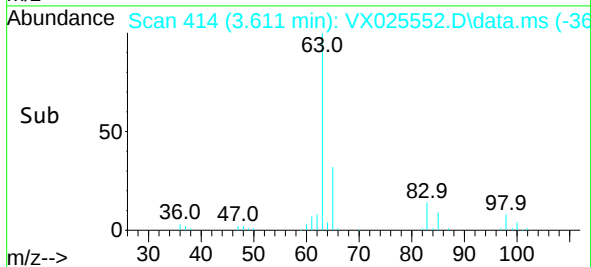
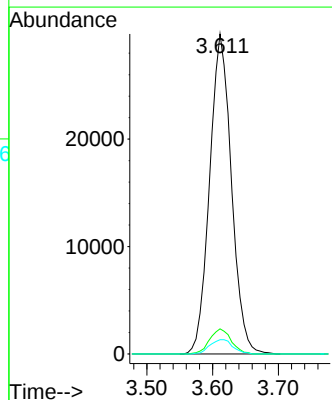
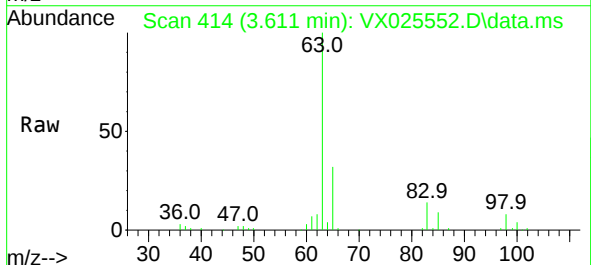
Manual Integrations
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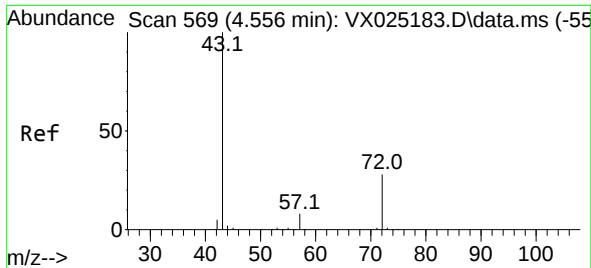
Reviewed By :John Carlone 12/07/2021
 Supervised By :Mahesh Dadoda 12/14/2021



#24
 1,1-Dichloroethane
 Concen: 54.279 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025552.D
 Acq: 06 Dec 2021 16:29

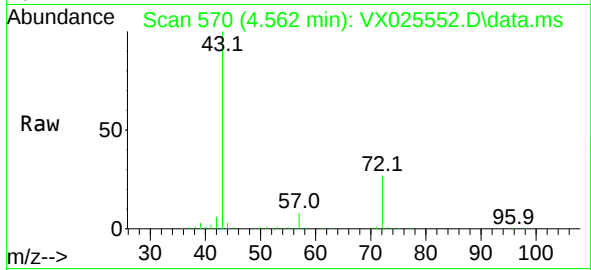
Tgt Ion: 63 Resp: 68793
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.9
 100 4.4 2.1 6.2





#25
2-Butanone
Concen: 265.259 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

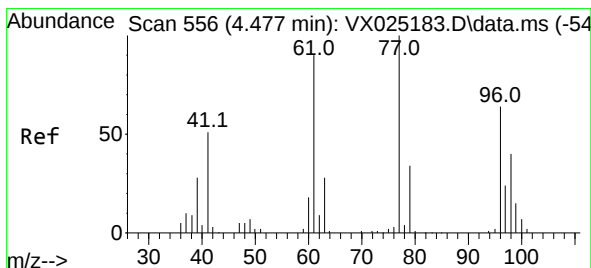
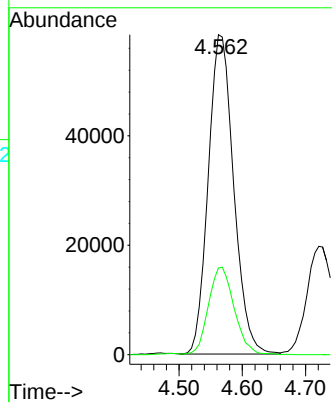
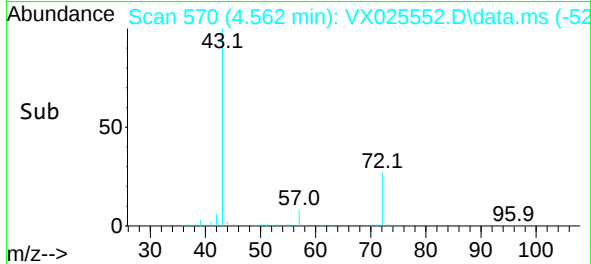
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



Tgt Ion: 43 Resp: 163098
Ion Ratio Lower Upper
43 100
72 27.2 21.2 31.8

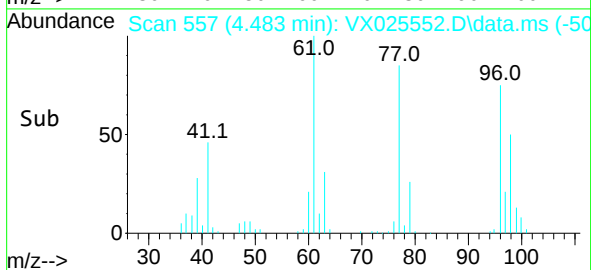
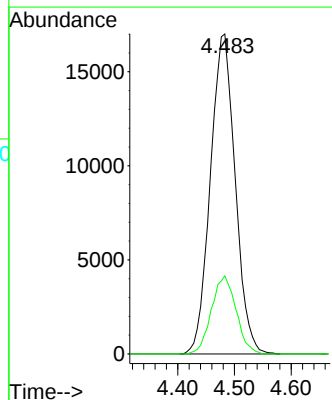
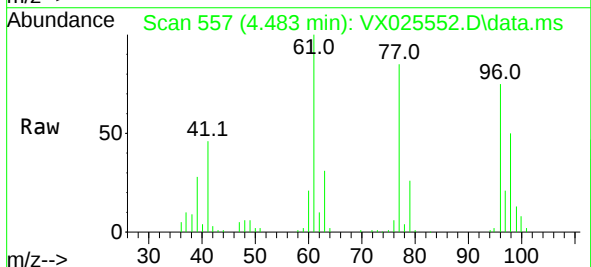
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#26
2,2-Dichloropropane
Concen: 44.965 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

Tgt Ion: 77 Resp: 51666
Ion Ratio Lower Upper
77 100
97 24.2 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 54.373 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20211202MS

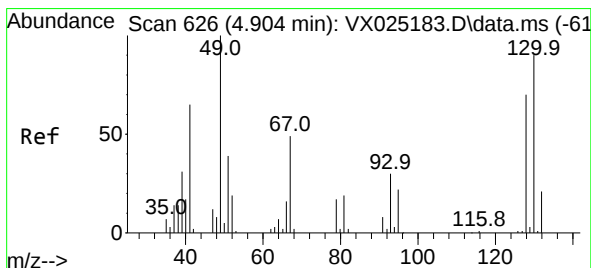
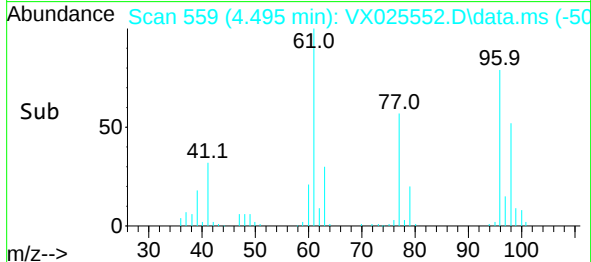
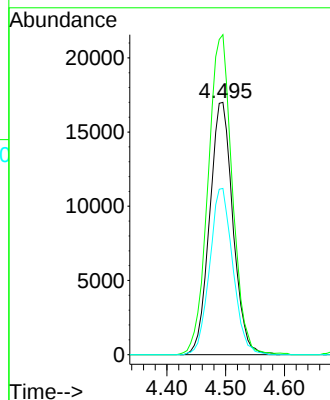
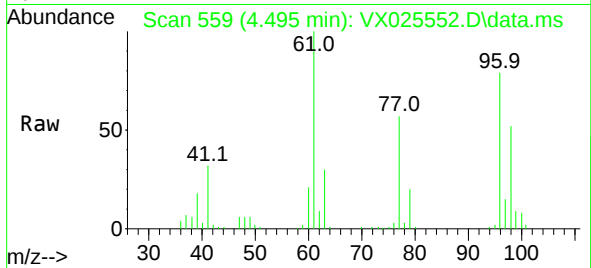
Tgt Ion: 96	Resp: 4681
Ion Ratio	Lower Upper
96 100	
61 132.0	0.0 302.2
98 65.5	0.0 131.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#28

Bromochloromethane

Concen: 54.065 ug/l

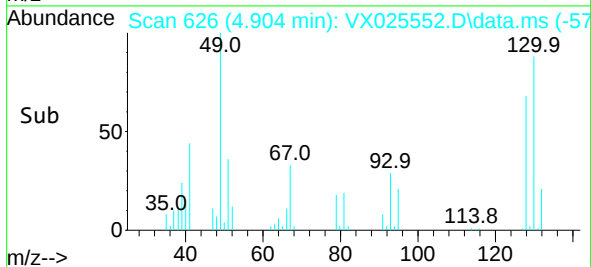
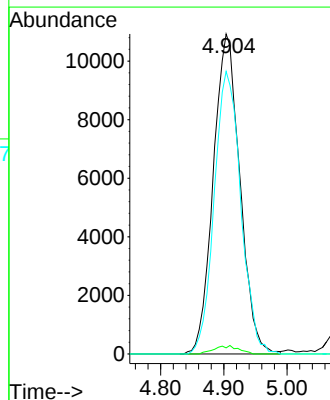
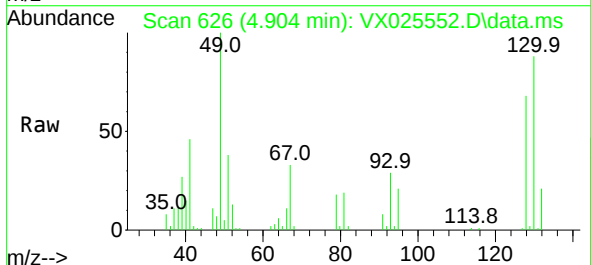
RT: 4.904 min Scan# 626

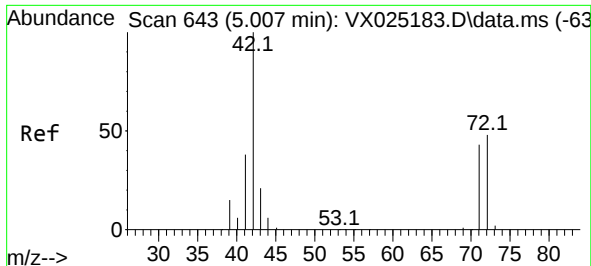
Delta R.T. -0.000 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

Tgt Ion: 49	Resp: 31951
Ion Ratio	Lower Upper
49 100	
129 2.4	0.0 4.4
130 88.0	65.2 97.8





#29

Tetrahydrofuran

Concen: 277.779 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

Instrument :

MSVOA_X

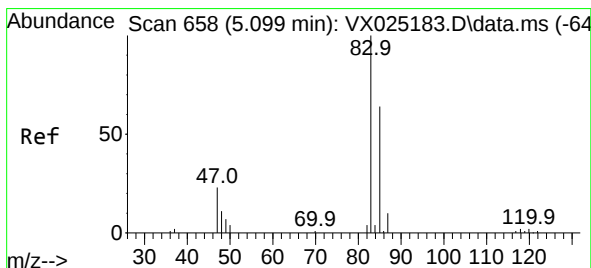
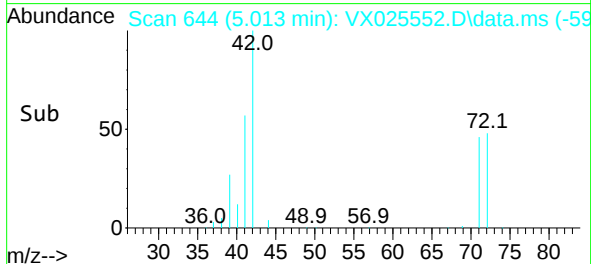
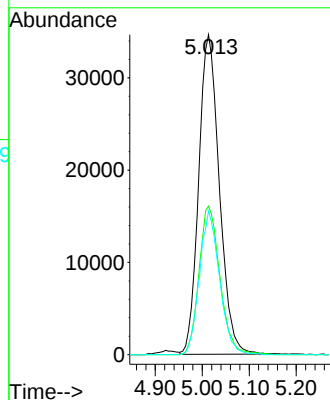
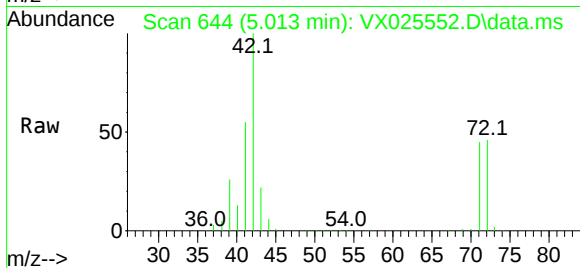
ClientSampleId :

RE105D1-20211202MS

Tgt Ion: 42 Resp: 10575
 Ion Ratio Lower Upper
 42 100
 72 47.2 36.1 54.1
 71 43.7 33.7 50.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/07/2021
 Supervised By :Mahesh Dadoda 12/14/2021



#30

Chloroform

Concen: 56.213 ug/l

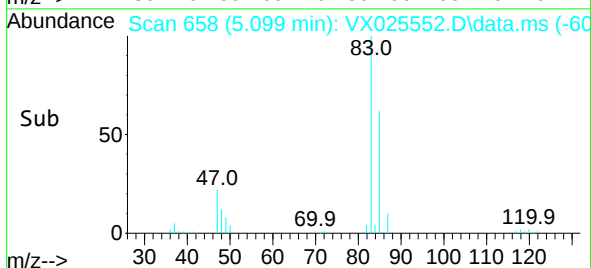
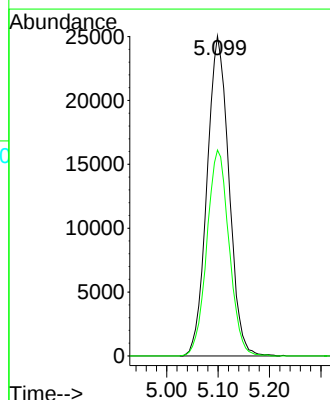
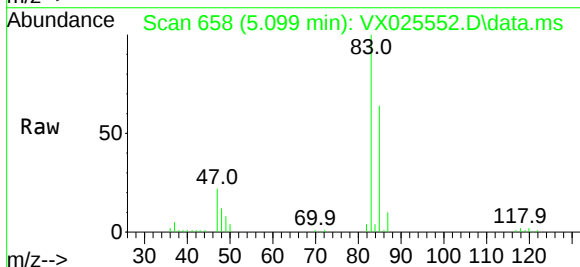
RT: 5.099 min Scan# 658

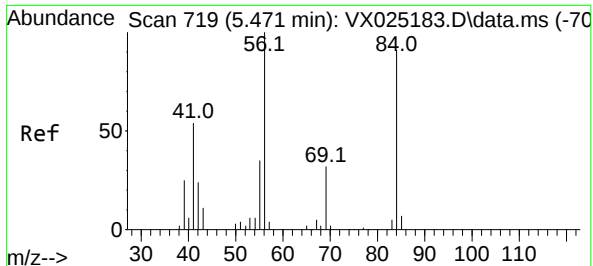
Delta R.T. -0.000 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

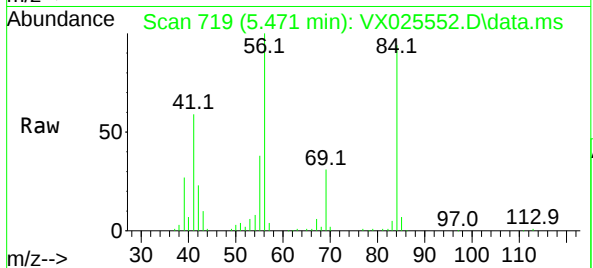
Tgt Ion: 83 Resp: 74142
 Ion Ratio Lower Upper
 83 100
 85 64.4 50.2 75.2





#31
Cyclohexane
Concen: 48.358 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

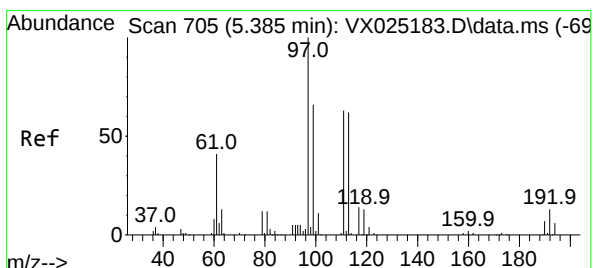
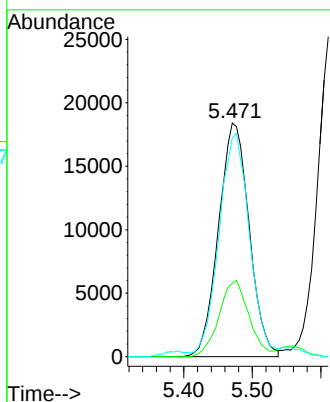
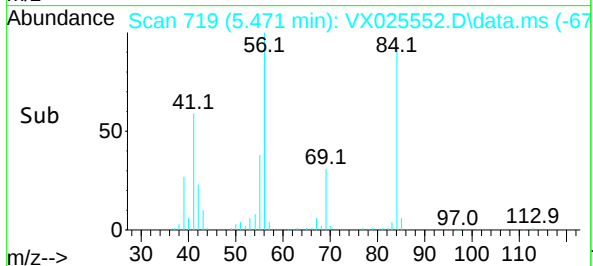
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



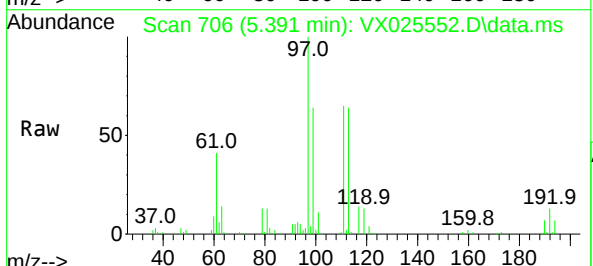
Tgt Ion: 56 Resp: 57194
Ion Ratio Lower Upper
56 100
69 31.4 24.2 36.2
84 91.2 71.5 107.3

Manual Integrations
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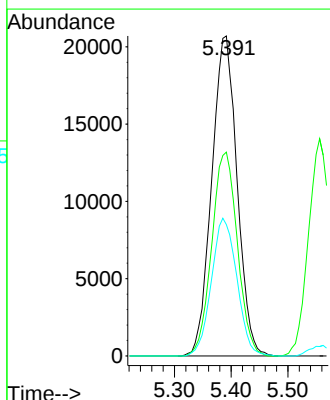
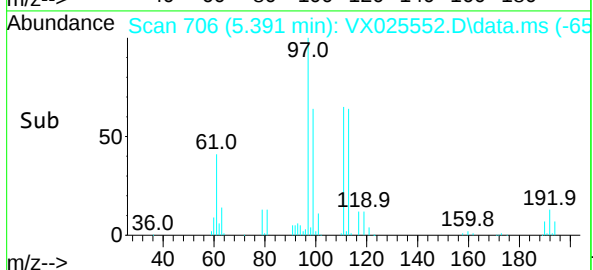
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#32
1,1,1-Trichloroethane
Concen: 53.212 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29



Tgt Ion: 97 Resp: 64256
Ion Ratio Lower Upper
97 100
99 64.4 50.9 76.3
61 43.3 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 57.078 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20211202MS

Tgt Ion: 65 Resp: 4368

Ion Ratio Lower Upper

65 100

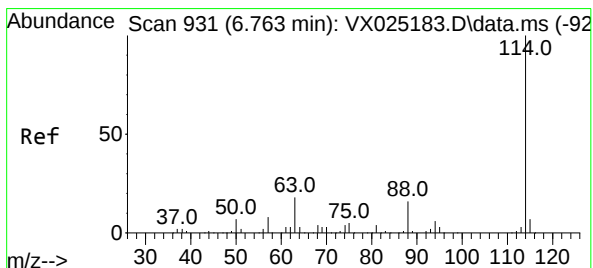
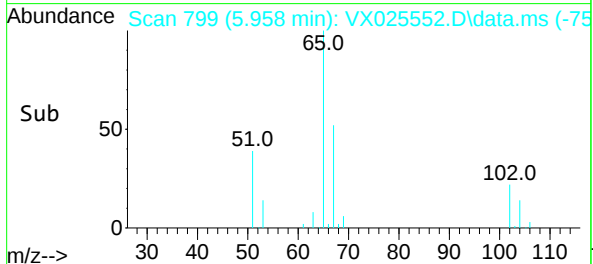
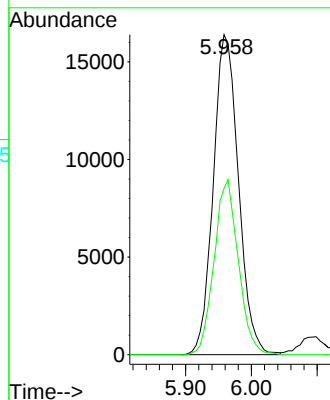
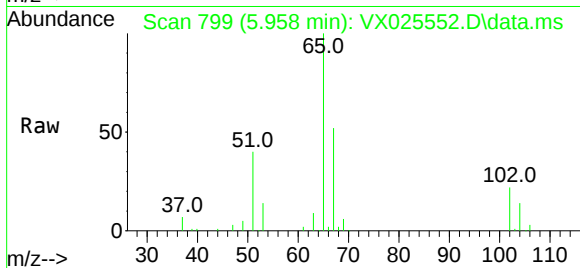
67 52.6 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

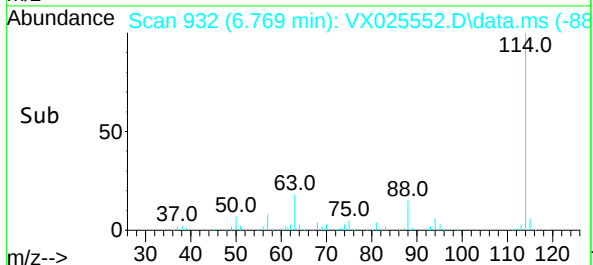
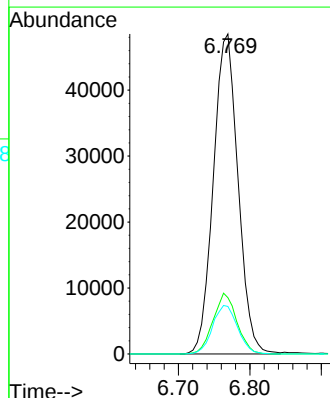
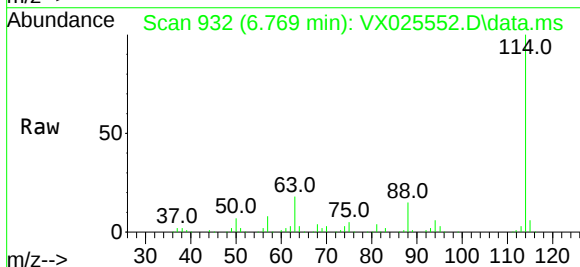
Tgt Ion:114 Resp: 116166

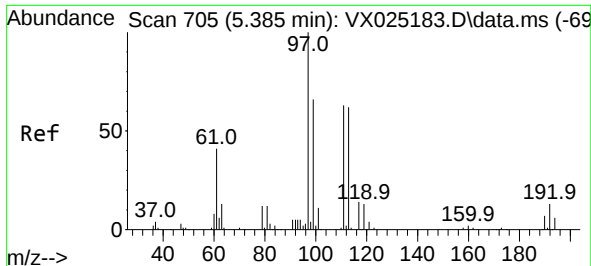
Ion Ratio Lower Upper

114 100

63 17.6 0.0 41.0

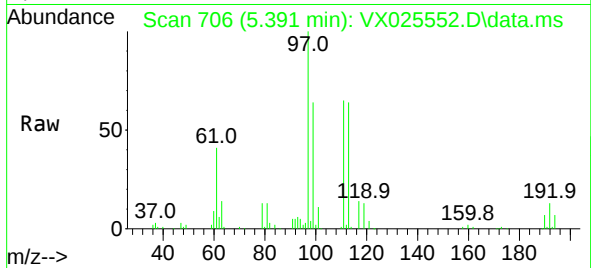
88 14.9 0.0 34.8





#35
Dibromofluoromethane
Concen: 53.993 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

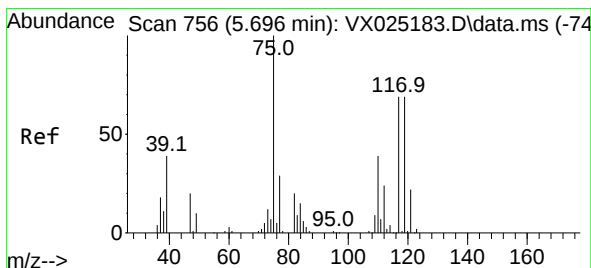
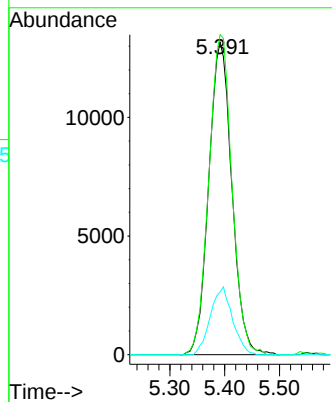
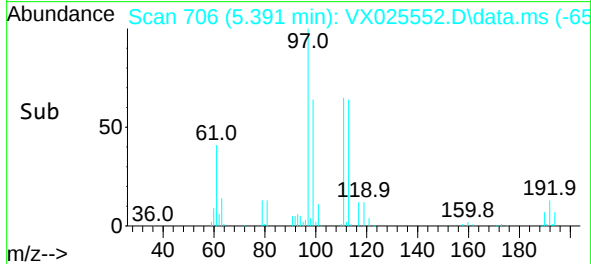
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



Tgt Ion: 113 Resp: 3848
Ion Ratio Lower Upper
113 100
111 102.6 82.1 123.1
192 20.7 15.6 23.4

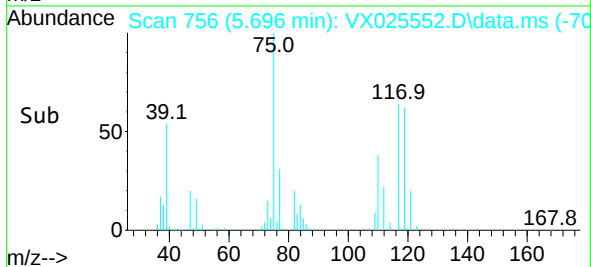
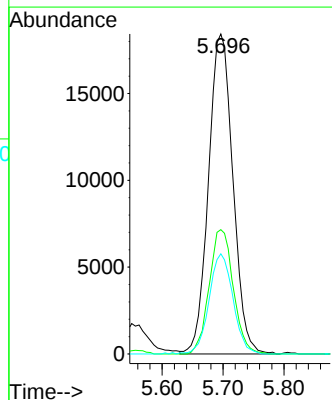
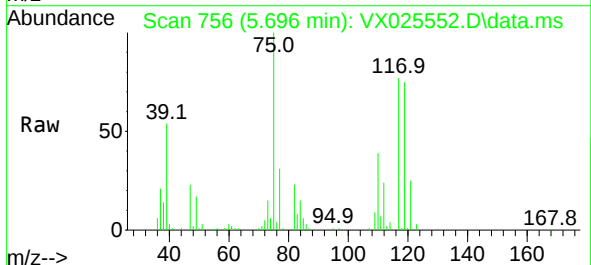
Manual Integrations
APPROVED

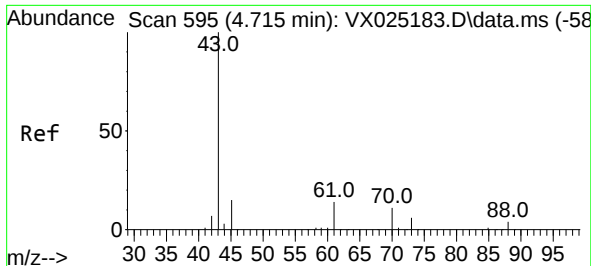
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#36
1,1-Dichloropropene
Concen: 50.693 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

Tgt Ion: 75 Resp: 51378
Ion Ratio Lower Upper
75 100
110 38.3 18.1 54.3
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 51.381 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

Instrument :

MSVOA_X

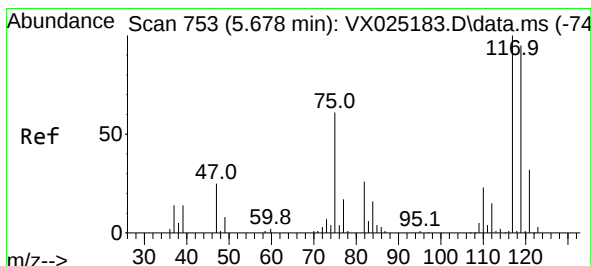
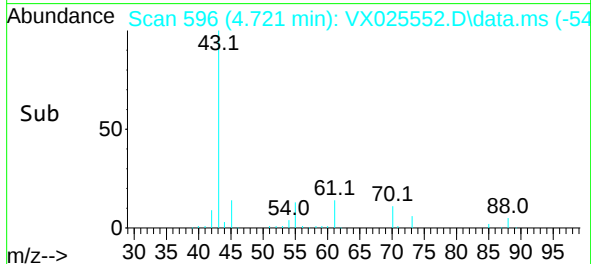
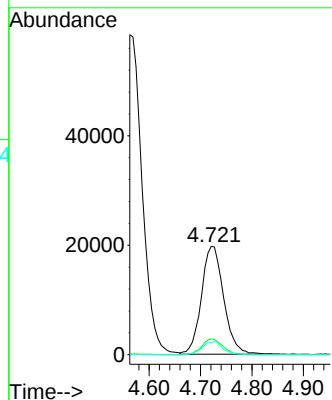
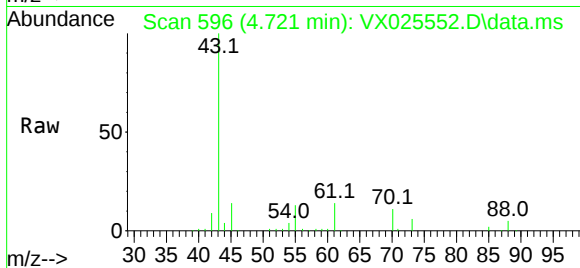
ClientSampleId :

RE105D1-20211202MS

Tgt Ion: 43	Resp: 5924
Ion Ratio	Lower Upper
43 100	
61 13.9	11.4 17.0
70 11.1	8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#38

Carbon Tetrachloride

Concen: 51.442 ug/l

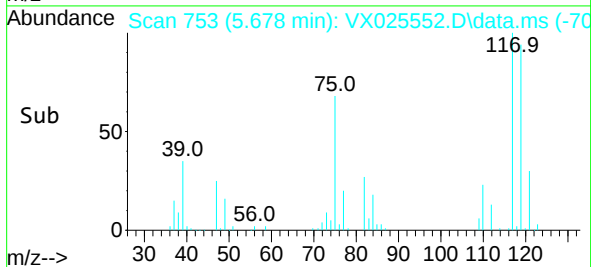
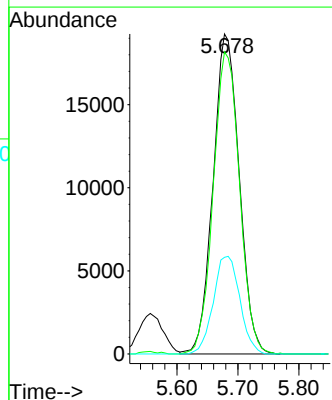
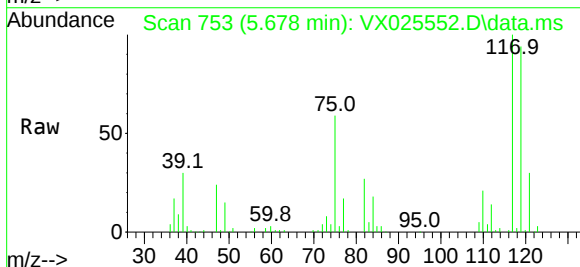
RT: 5.678 min Scan# 753

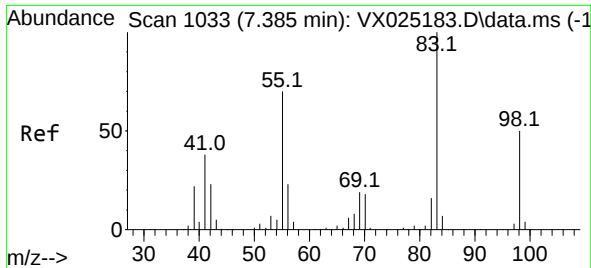
Delta R.T. -0.000 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

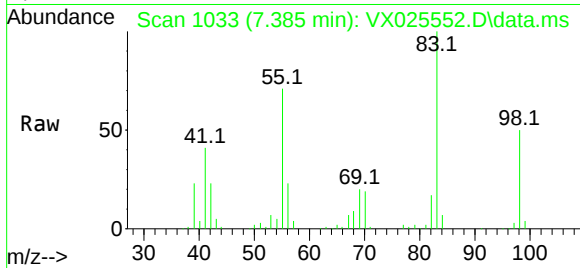
Tgt Ion: 117	Resp: 57424
Ion Ratio	Lower Upper
117 100	
119 94.4	75.6 113.4
121 30.2	23.7 35.5





#39
Methylcyclohexane
Concen: 47.268 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

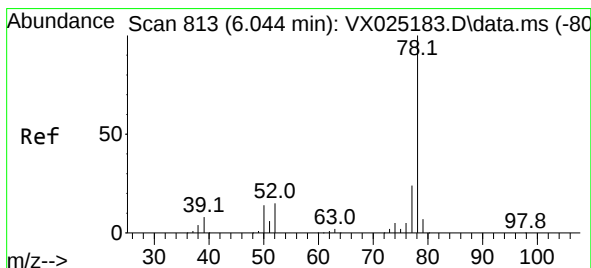
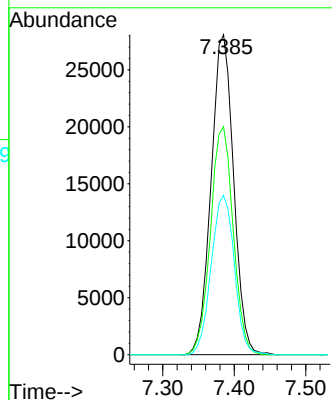
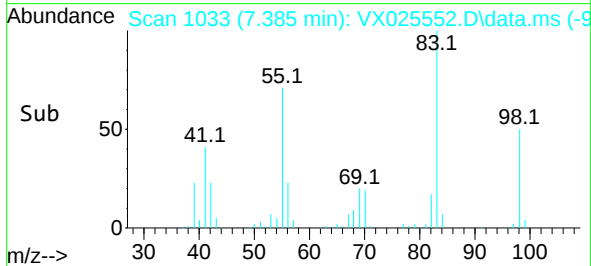
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



Tgt Ion: 83 Resp: 61450
Ion Ratio Lower Upper
83 100
55 71.2 60.8 91.2
98 49.8 37.0 55.4

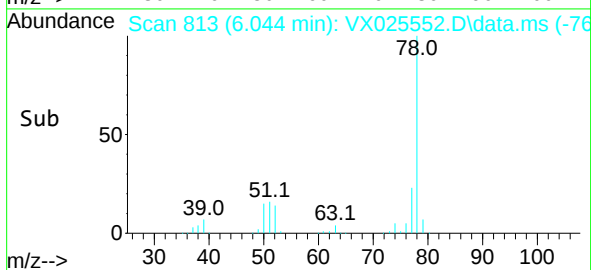
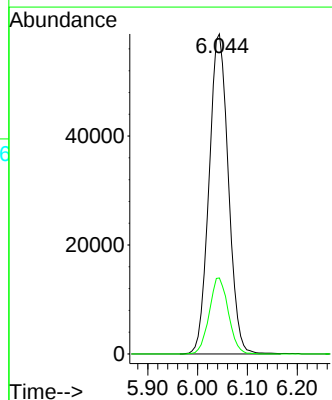
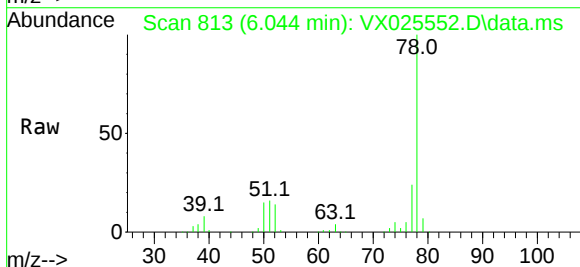
Manual Integrations
APPROVED

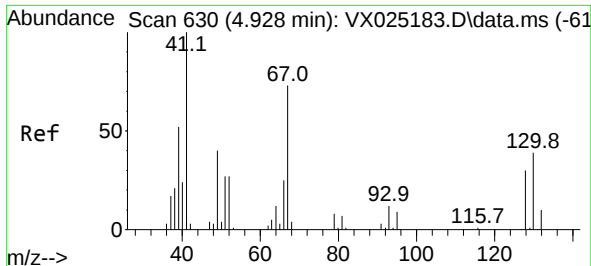
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#40
Benzene
Concen: 51.421 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

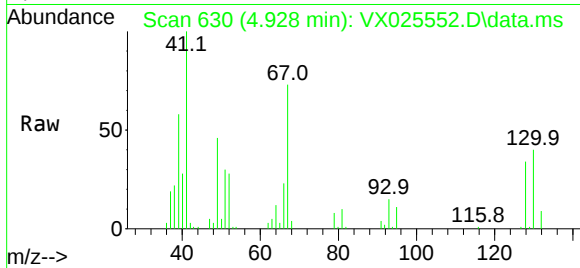
Tgt Ion: 78 Resp: 157874
Ion Ratio Lower Upper
78 100
77 23.8 18.3 27.5





#41
Methacrylonitrile
Concen: 53.466 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

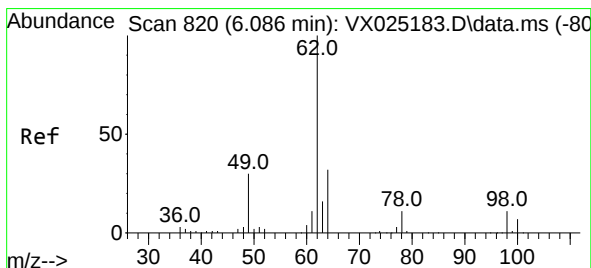
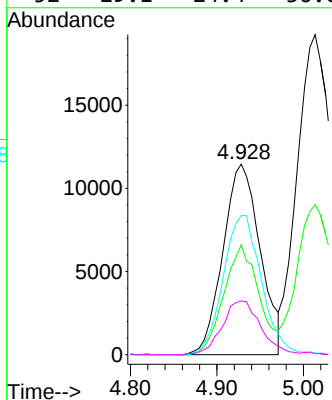
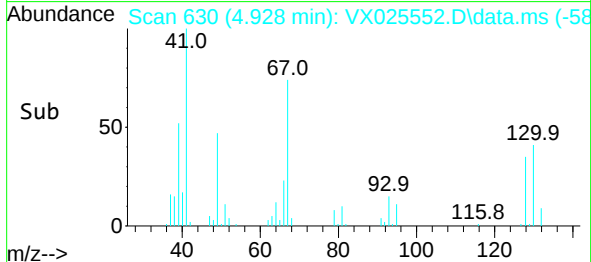
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



Tgt Ion: 41 Resp: 34219
Ion Ratio Lower Upper
41 100
39 54.6 44.6 67.0
67 75.1 56.7 85.1
52 29.1 24.4 36.6

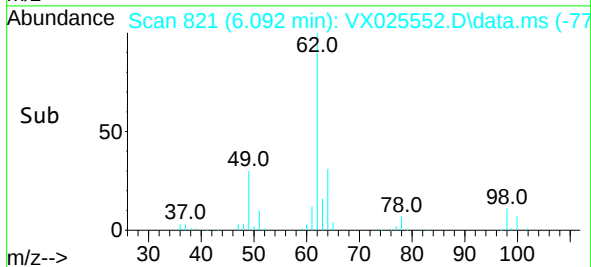
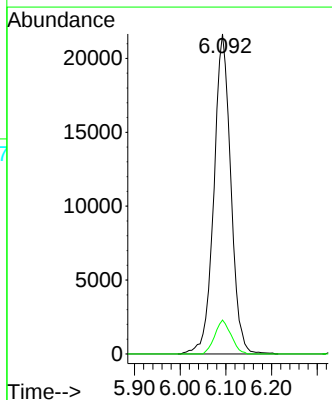
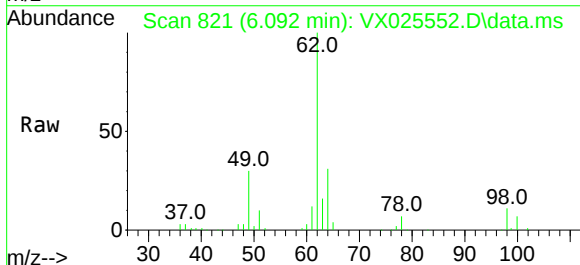
Manual Integrations
APPROVED

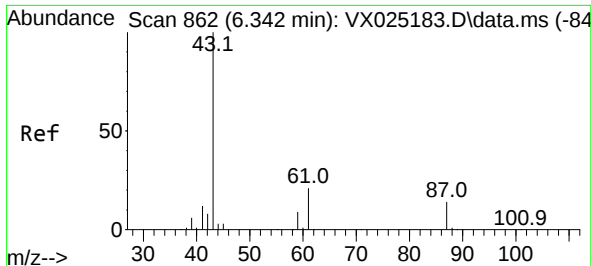
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#42
1,2-Dichloroethane
Concen: 55.859 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

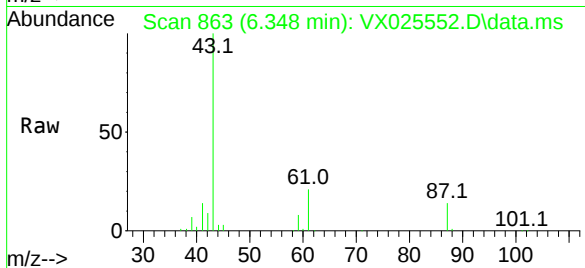
Tgt Ion: 62 Resp: 55803
Ion Ratio Lower Upper
62 100
98 10.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.791 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

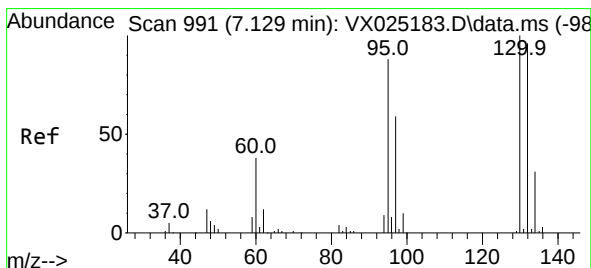
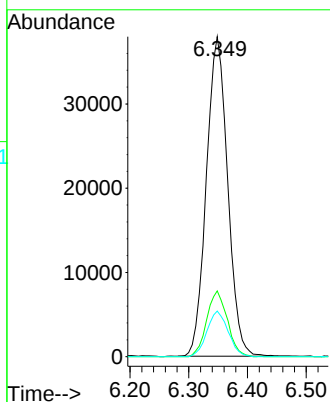
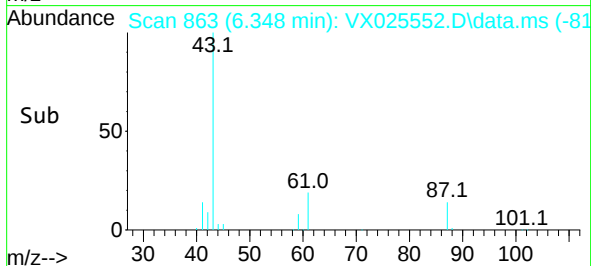
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



Tgt Ion: 43 Resp: 95550
Ion Ratio Lower Upper
43 100
61 19.9 15.3 22.9
87 14.2 10.9 16.3

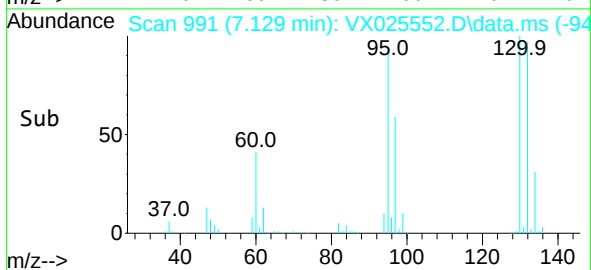
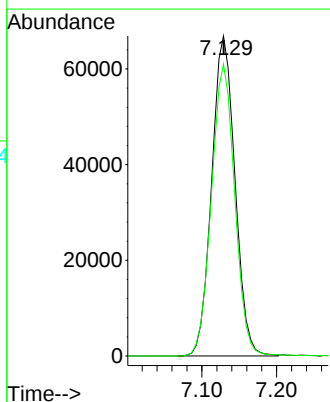
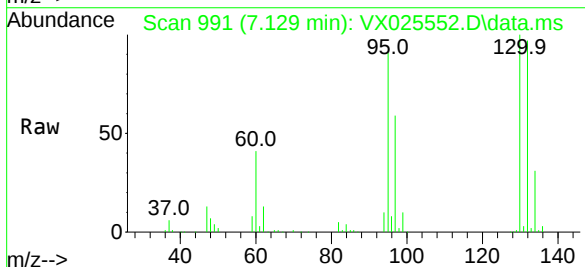
Manual Integrations
APPROVED

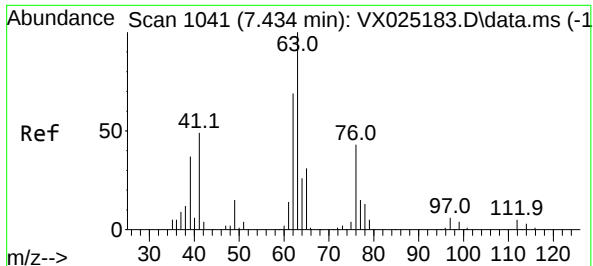
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#44
Trichloroethene
Concen: 162.266 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

Tgt Ion:130 Resp: 144724
Ion Ratio Lower Upper
130 100
95 91.2 0.0 196.8





#45

1,2-Dichloropropane

Concen: 52.397 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20211202MS

Tgt Ion: 63 Resp: 3951

Ion Ratio Lower Upper

63 100

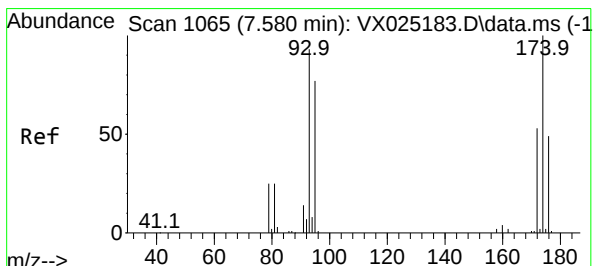
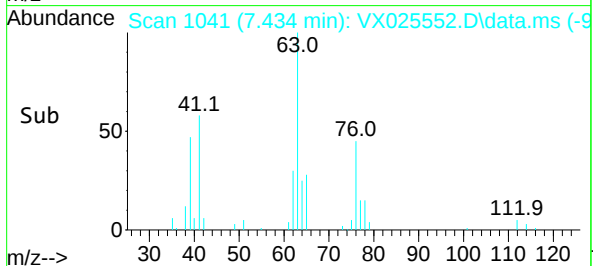
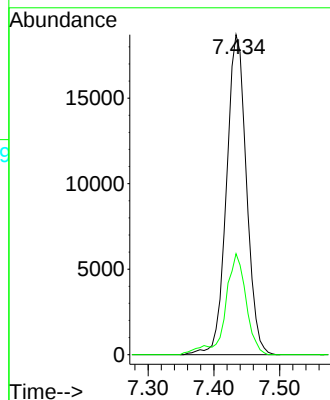
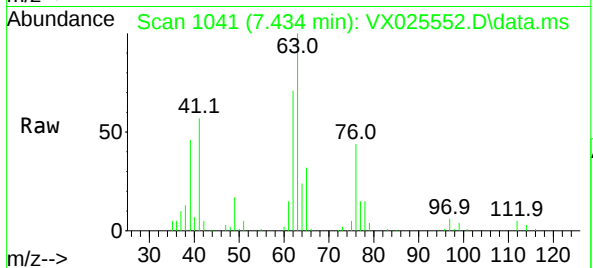
65 31.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#46

Dibromomethane

Concen: 53.205 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

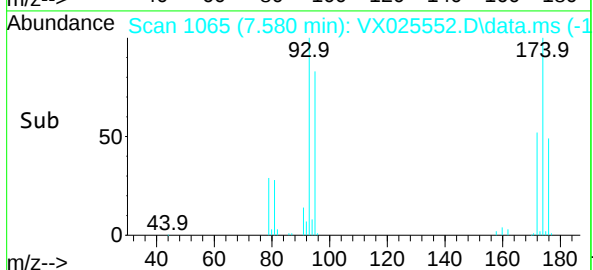
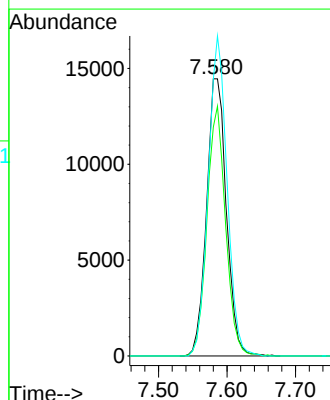
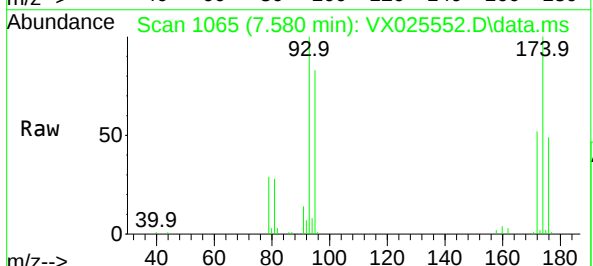
Tgt Ion: 93 Resp: 29125

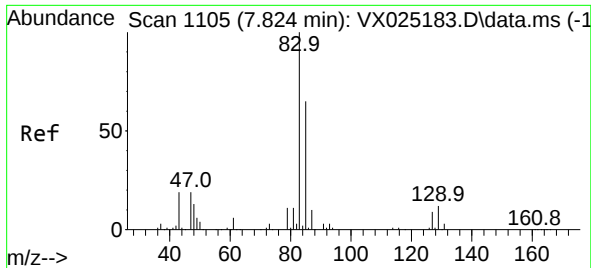
Ion Ratio Lower Upper

93 100

95 84.6 66.6 100.0

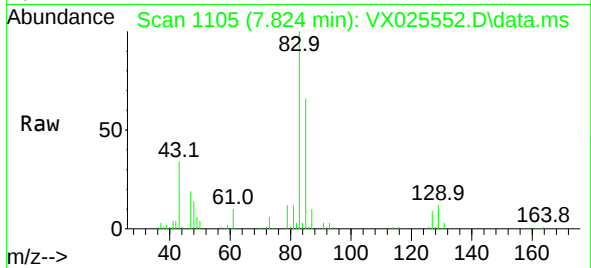
174 109.3 79.2 118.8





#47
Bromodichloromethane
Concen: 51.620 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

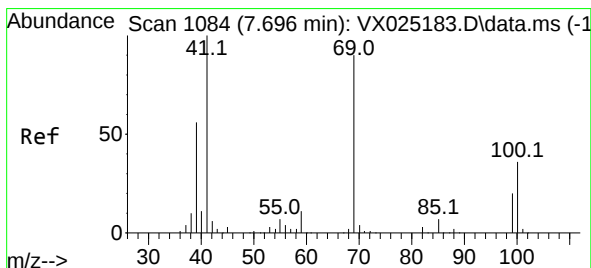
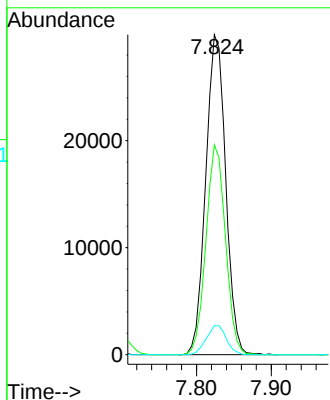
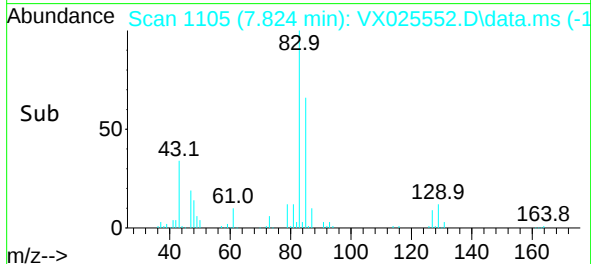
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



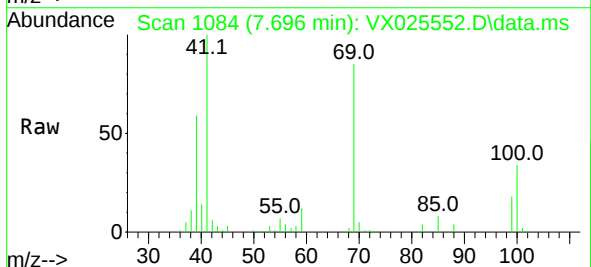
Tgt Ion: 83 Resp: 55530
Ion Ratio Lower Upper
83 100
85 65.6 53.5 80.3
127 9.0 7.7 11.5

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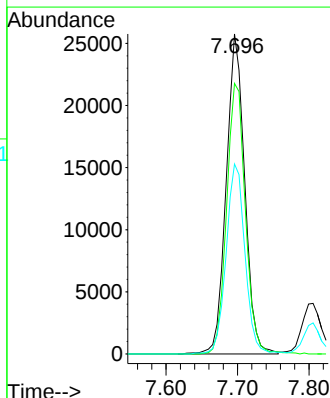
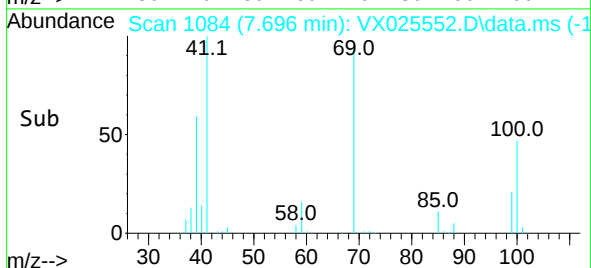
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

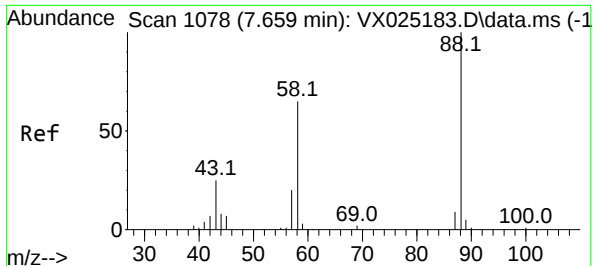


#48
Methyl methacrylate
Concen: 51.288 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29



Tgt Ion: 41 Resp: 46192
Ion Ratio Lower Upper
41 100
69 86.0 64.5 96.7
39 60.6 46.9 70.3





#49

1,4-Dioxane

Concen: 1254.302 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20211202MS

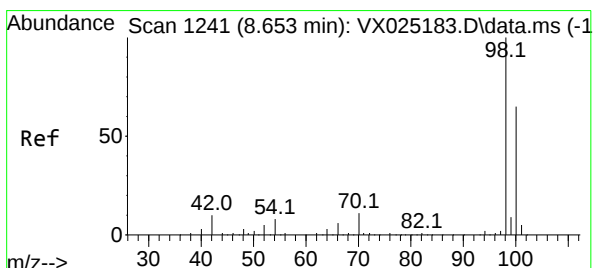
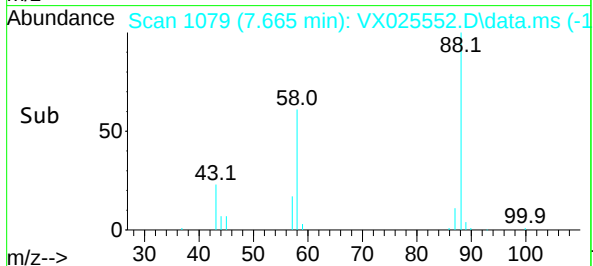
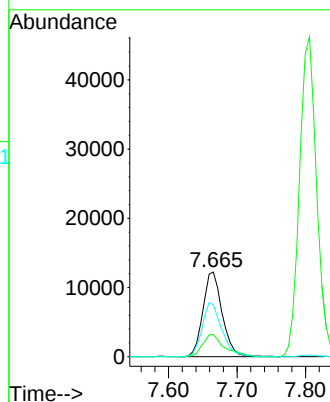
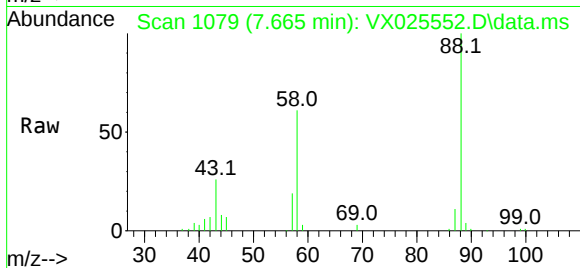
Tgt Ion: 88	Resp: 2385
Ion Ratio	Lower Upper
88 100	
43 29.9	27.0 40.6
58 64.9	55.2 82.8

Manual Integrations

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Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#50

Toluene-d8

Concen: 51.911 ug/l

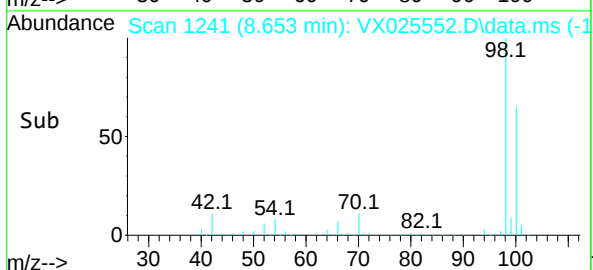
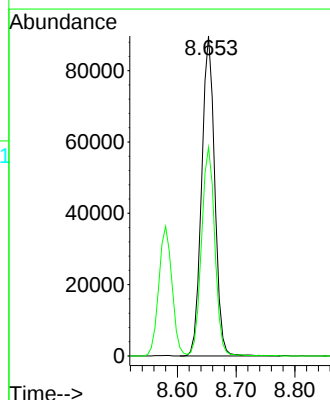
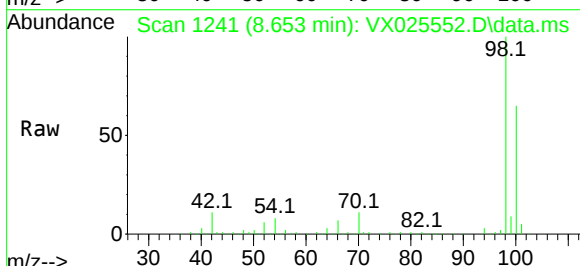
RT: 8.653 min Scan# 1241

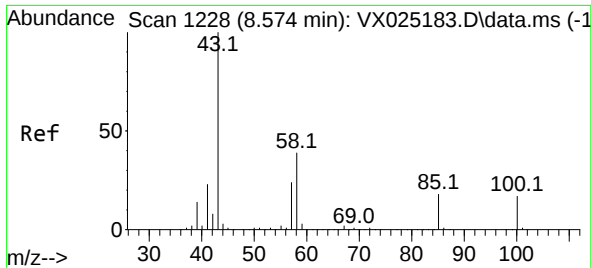
Delta R.T. -0.000 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

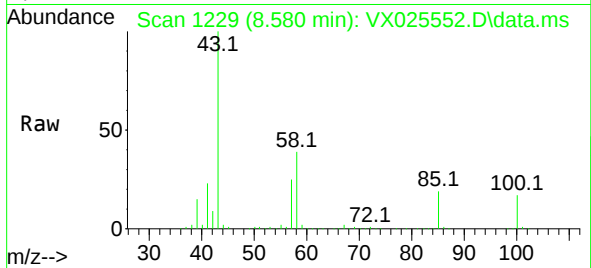
Tgt Ion: 98	Resp: 139114
Ion Ratio	Lower Upper
98 100	
100 65.9	51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 274.833 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

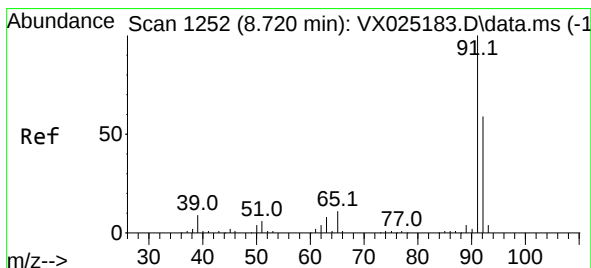
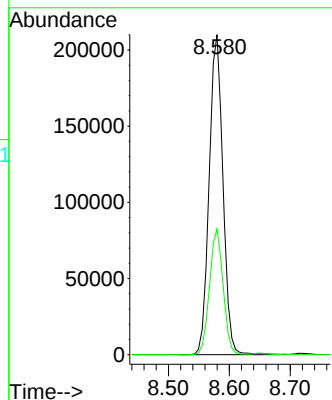
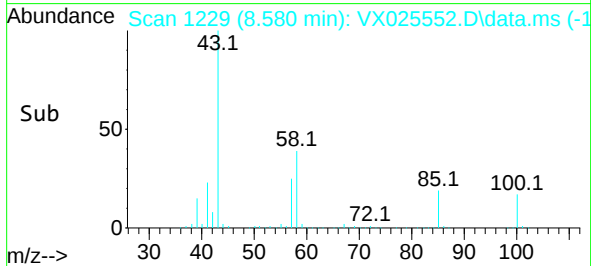
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



Tgt Ion: 43 Resp: 33071
Ion Ratio Lower Upper
43 100
58 38.6 30.9 46.3

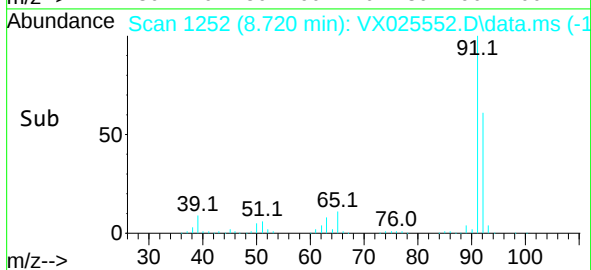
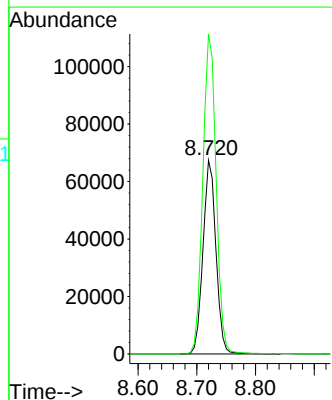
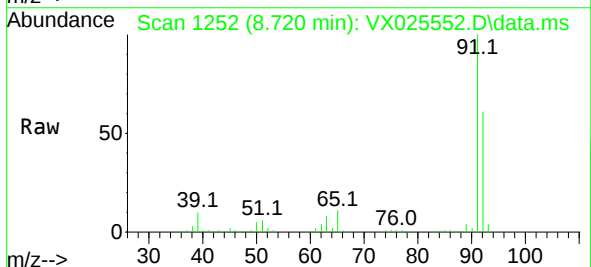
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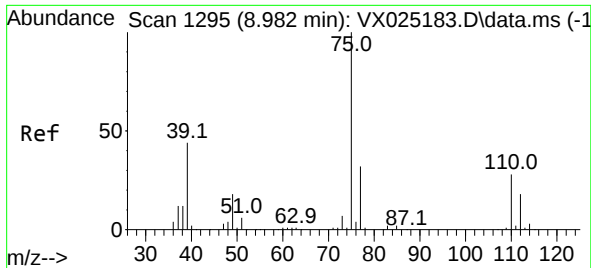
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#52
Toluene
Concen: 51.444 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

Tgt Ion: 92 Resp: 103116
Ion Ratio Lower Upper
92 100
91 169.3 138.6 208.0





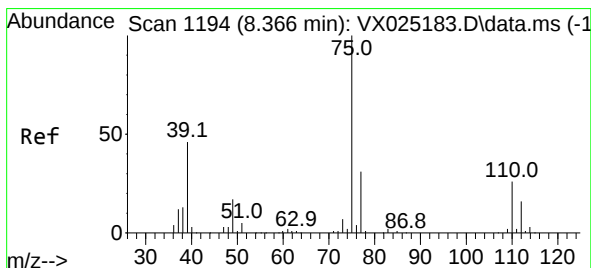
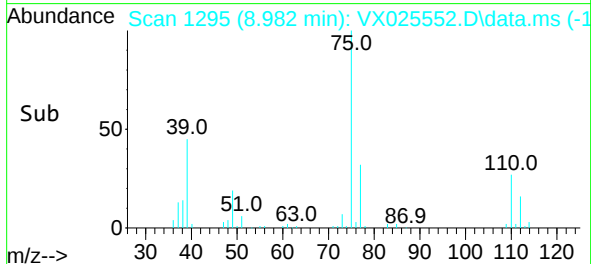
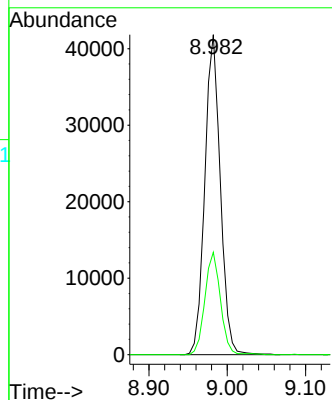
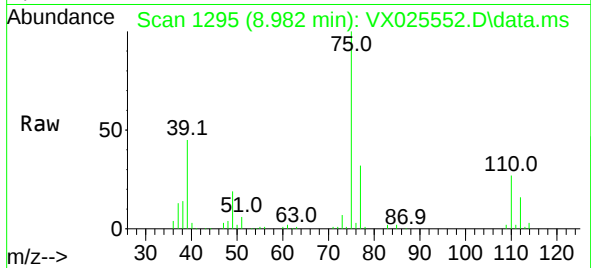
#53
t-1,3-Dichloropropene
Concen: 48.023 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS

Tgt Ion: 75 Resp: 57449
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

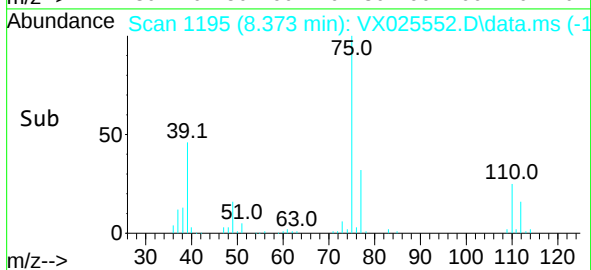
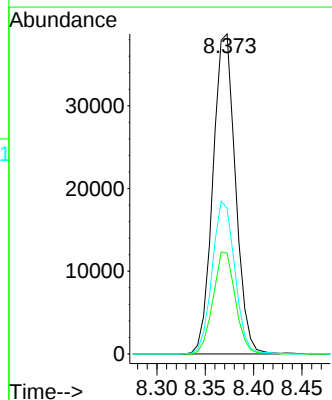
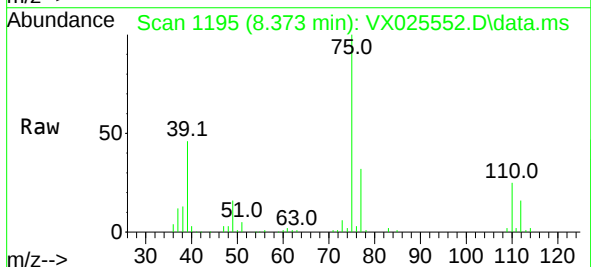
Manual Integrations
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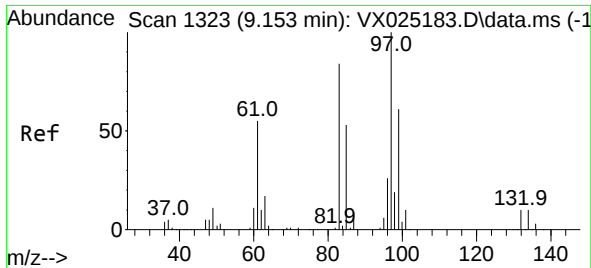
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#54
cis-1,3-Dichloropropene
Concen: 48.394 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.007 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

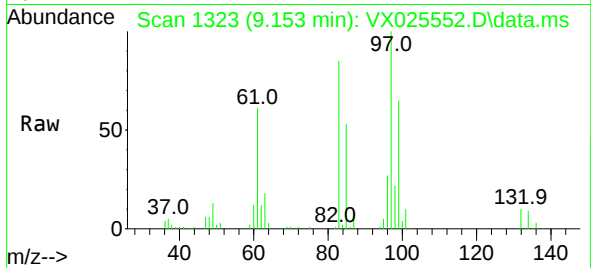
Tgt Ion: 75 Resp: 62754
Ion Ratio Lower Upper
75 100
77 31.5 23.8 35.8
39 45.6 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 55.591 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

Instrument : MSVOA_X
ClientSampleId : RE105D1-20211202MS

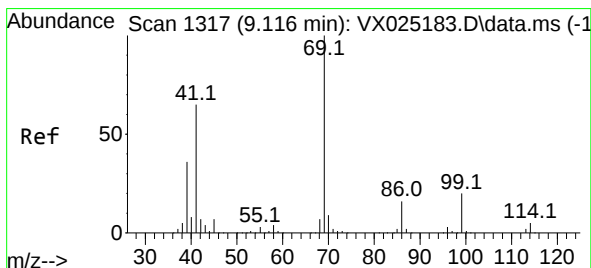
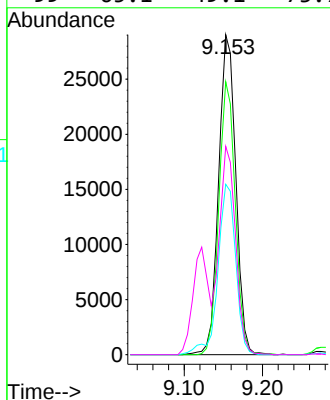
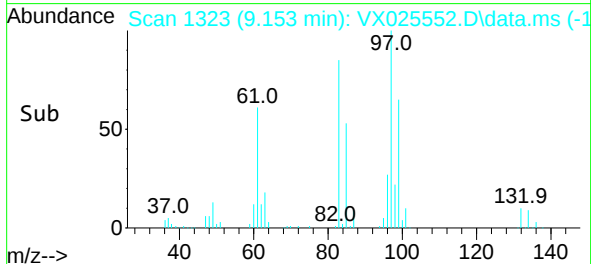


Tgt Ion: 97 Resp: 4428

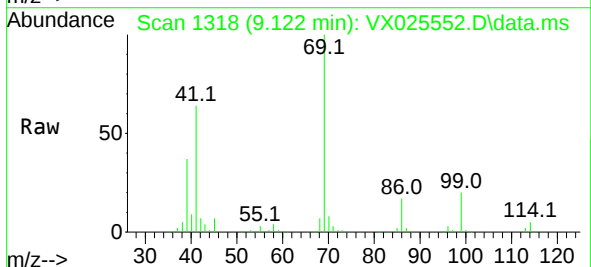
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.2	103.8
85	53.3	43.3	64.9
99	65.1	49.1	73.7

Manual Integrations
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Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

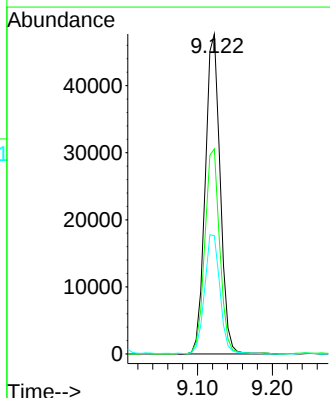
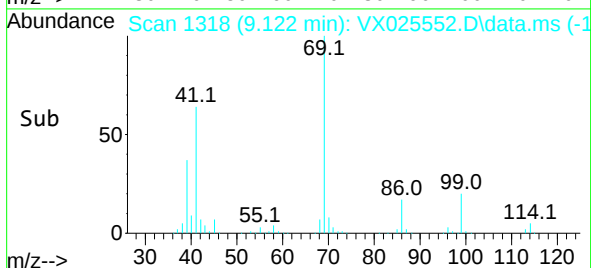


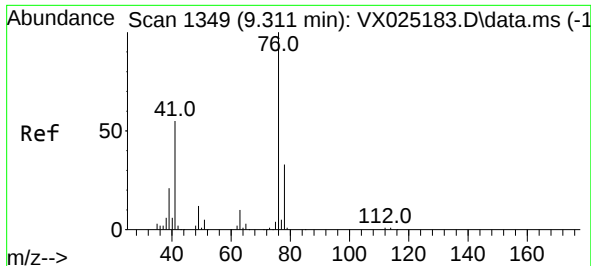
#56
Ethyl methacrylate
Concen: 51.242 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29



Tgt Ion: 69 Resp: 66247

Ion	Ratio	Lower	Upper
69	100		
41	64.1	55.3	82.9
39	38.4	30.2	45.4





#57

1,3-Dichloropropane

Concen: 53.788 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20211202MS

Tgt Ion: 76 Resp: 7102

Ion Ratio Lower Upper

76 100

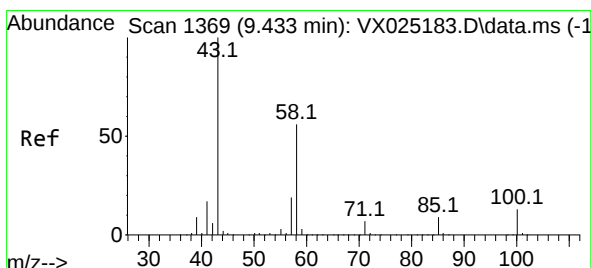
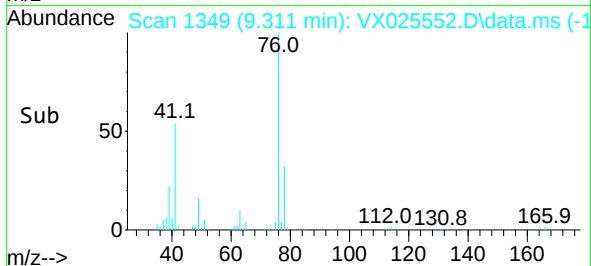
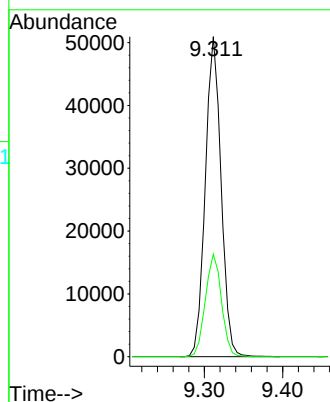
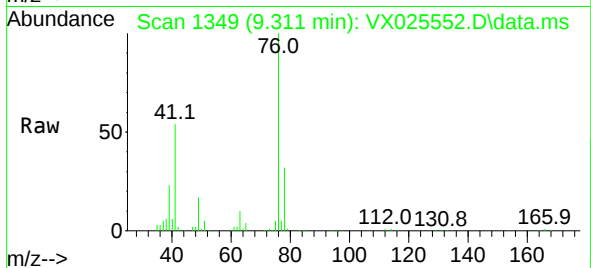
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#59

2-Hexanone

Concen: 267.700 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025552.D

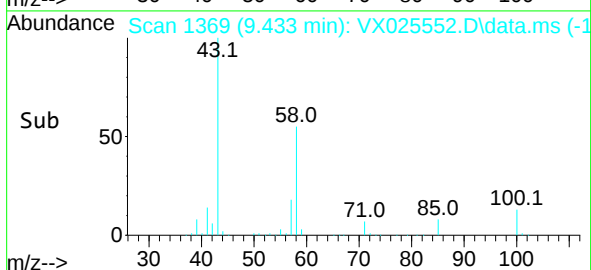
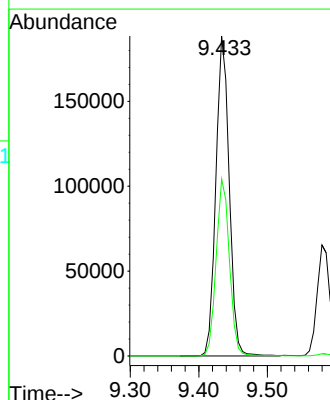
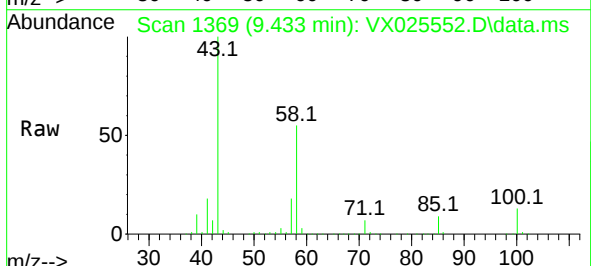
Acq: 06 Dec 2021 16:29

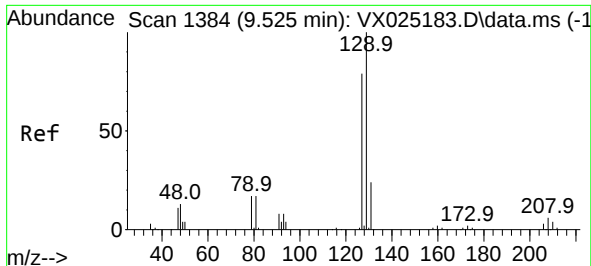
Tgt Ion: 43 Resp: 253961

Ion Ratio Lower Upper

43 100

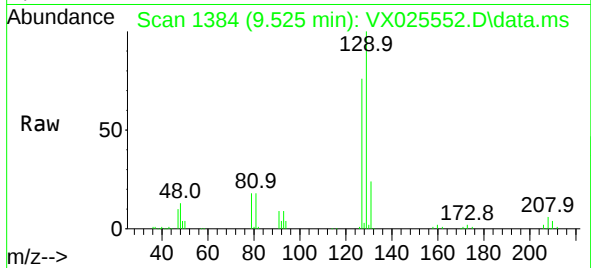
58 55.3 26.6 79.7





#60
Dibromochloromethane
Concen: 50.060 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

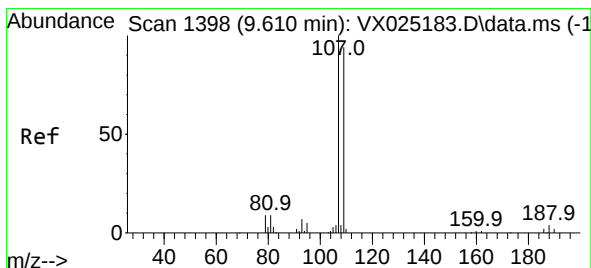
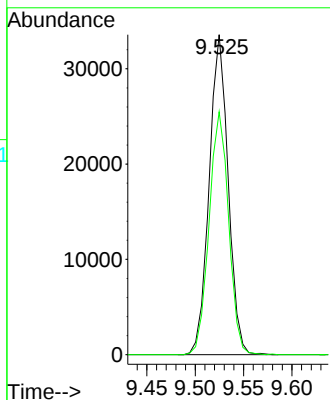
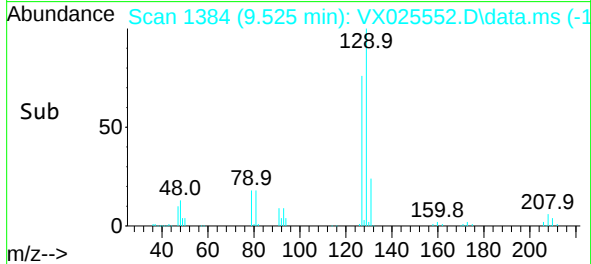
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



Tgt Ion:129 Resp: 4590
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5

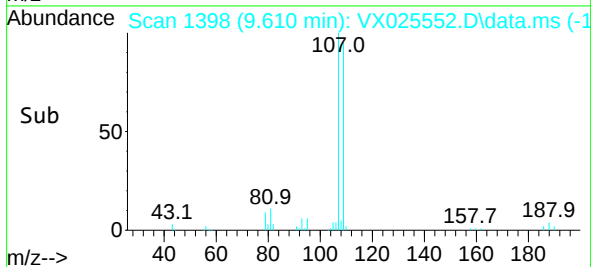
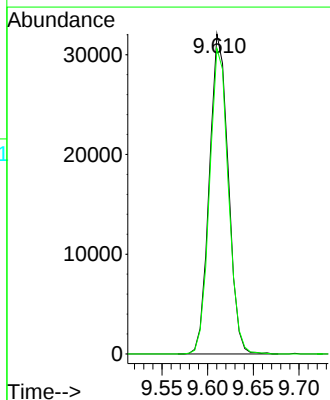
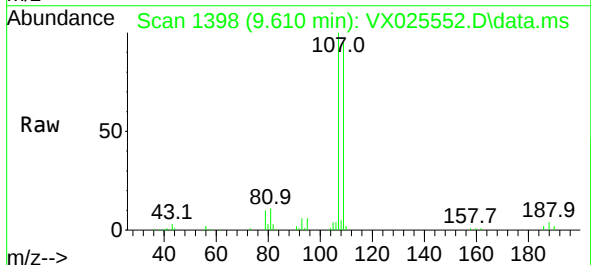
Manual Integrations
APPROVED

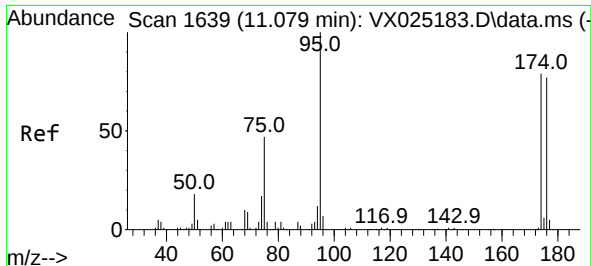
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#61
1,2-Dibromoethane
Concen: 53.454 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

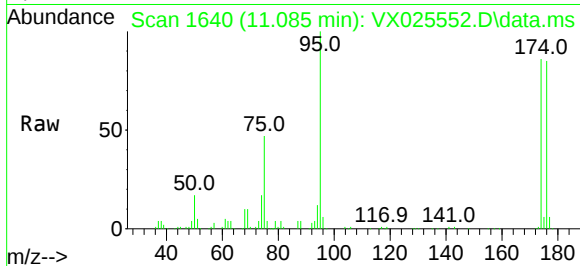
Tgt Ion:107 Resp: 46123
Ion Ratio Lower Upper
107 100
109 95.4 74.4 111.6





#62
4-Bromofluorobenzene
Concen: 52.451 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

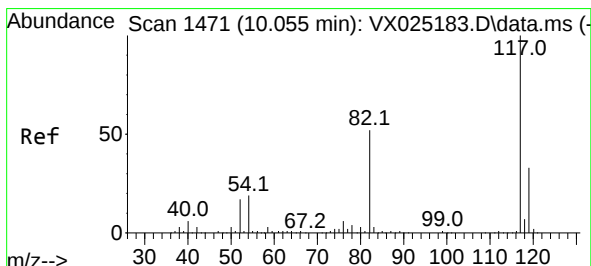
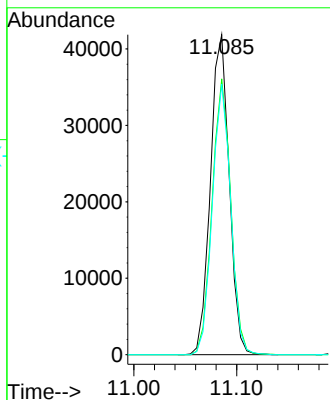
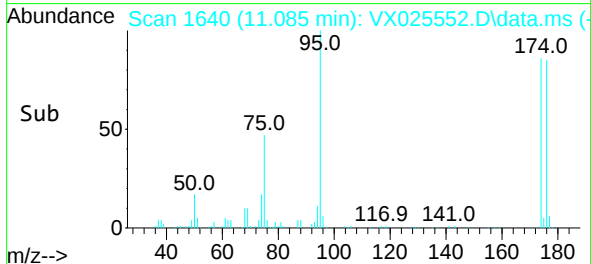
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



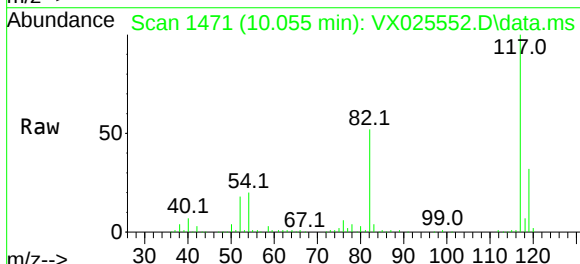
Tgt Ion: 95 Resp: 53170
Ion Ratio Lower Upper
95 100
174 85.5 0.0 158.0
176 82.8 0.0 153.6

Manual Integrations
APPROVED

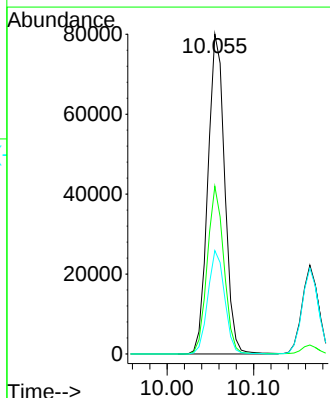
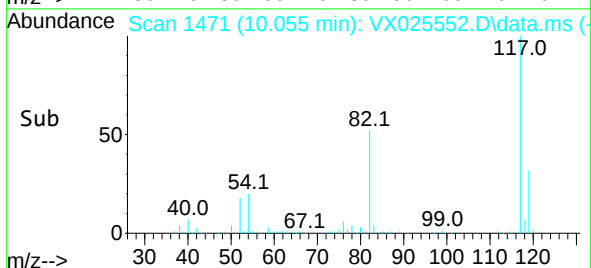
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

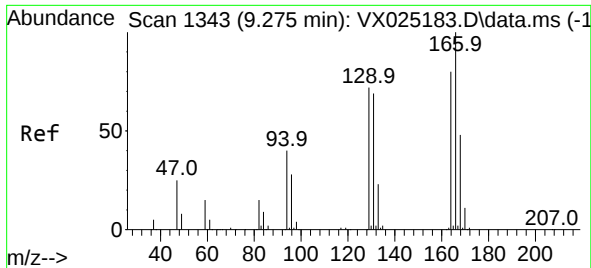


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29



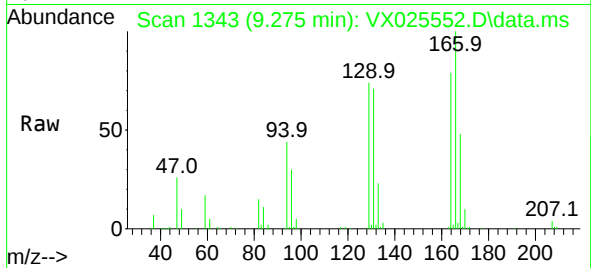
Tgt Ion:117 Resp: 108212
Ion Ratio Lower Upper
117 100
82 52.4 44.6 67.0
119 32.3 24.8 37.2





#64
Tetrachloroethene
Concen: 51.045 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

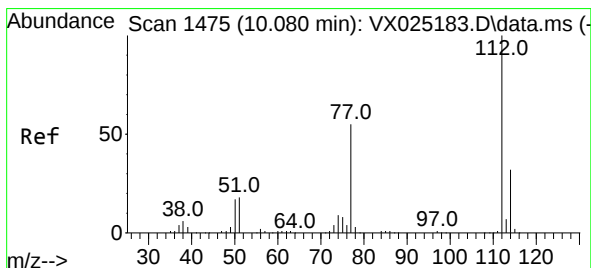
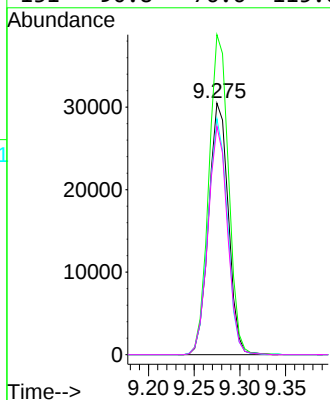
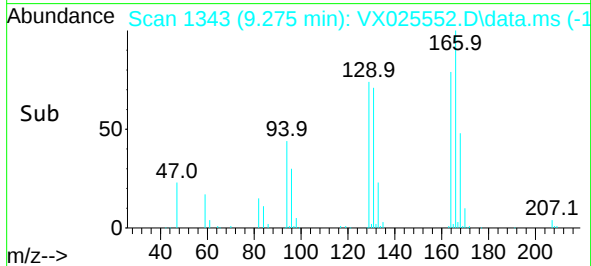
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



Tgt Ion:164 Resp: 45548
Ion Ratio Lower Upper
164 100
166 127.2 103.2 154.8
129 93.8 81.0 121.4
131 90.8 76.6 115.0

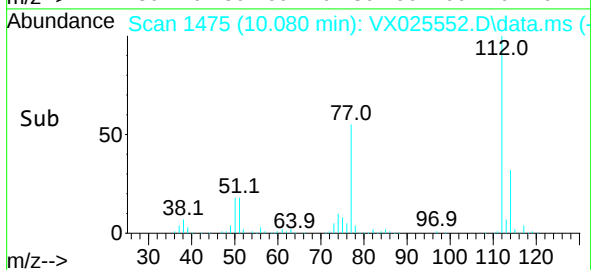
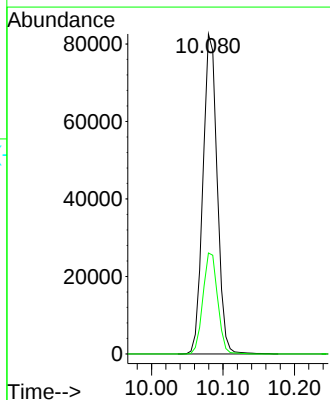
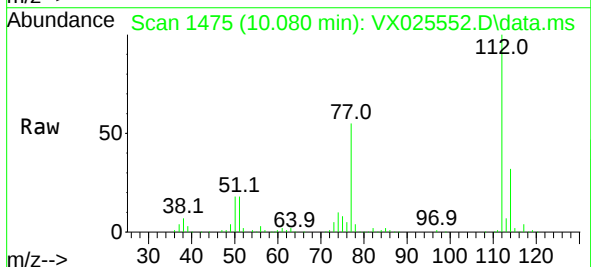
Manual Integrations
APPROVED

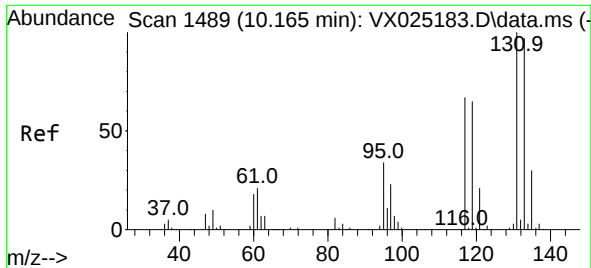
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#65
Chlorobenzene
Concen: 51.849 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

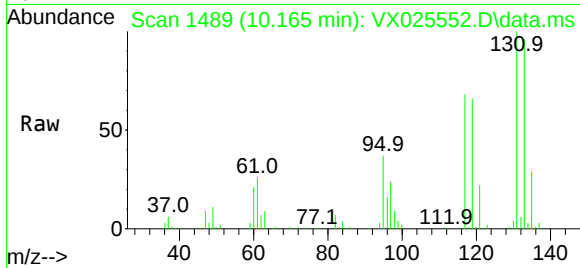
Tgt Ion:112 Resp: 114336
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6





#66
1,1,1,2-Tetrachloroethane
Concen: 51.273 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

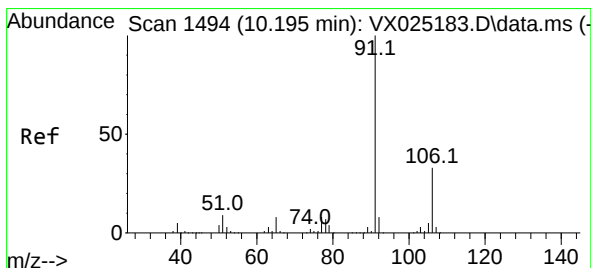
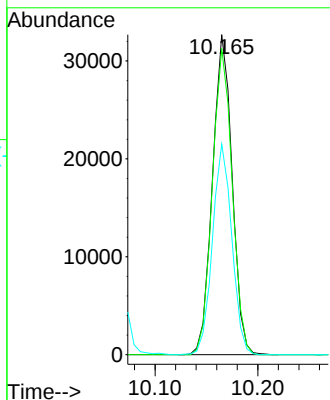
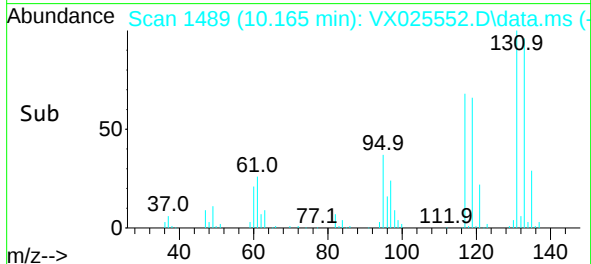
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



Tgt Ion:131 Resp: 43358
Ion Ratio Lower Upper
131 100
133 96.6 48.1 144.4
119 64.9 32.0 96.0

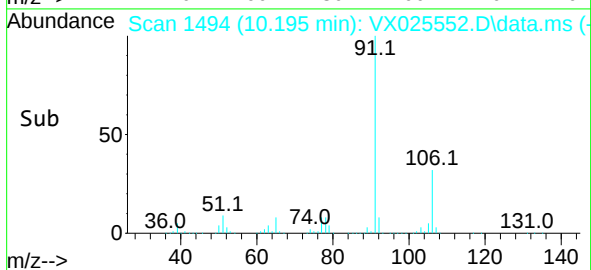
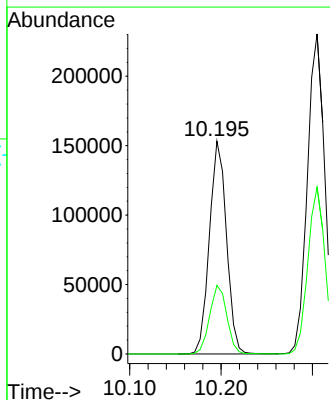
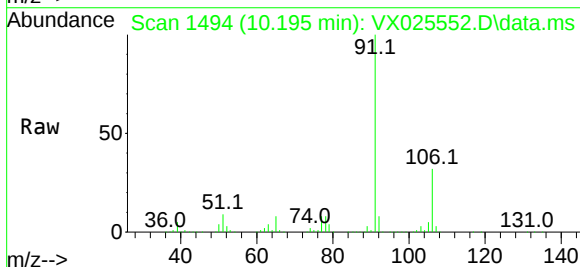
Manual Integrations
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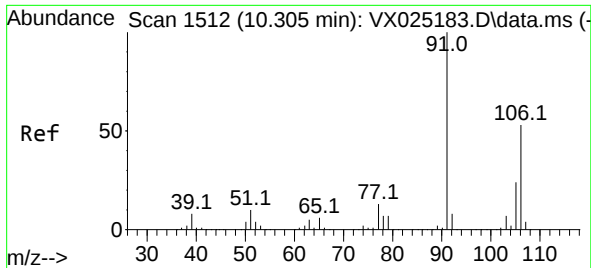
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#67
Ethyl Benzene
Concen: 52.182 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

Tgt Ion: 91 Resp: 198854
Ion Ratio Lower Upper
91 100
106 32.3 24.7 37.1





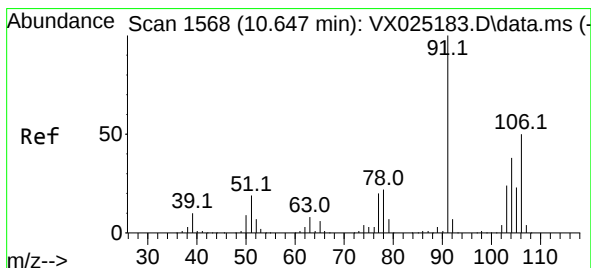
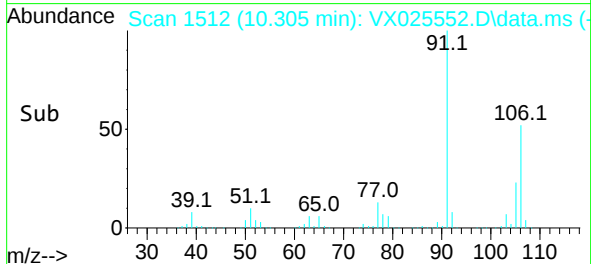
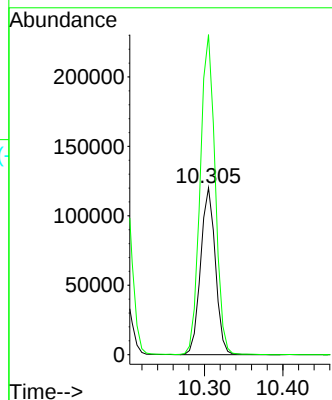
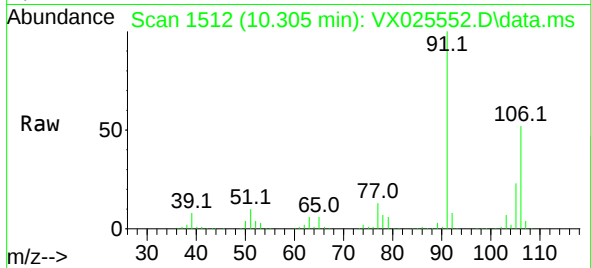
#68
m/p-Xylenes
Concen: 101.202 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS

Tgt Ion:106 Resp: 157524
Ion Ratio Lower Upper
106 100
91 194.9 163.4 245.0

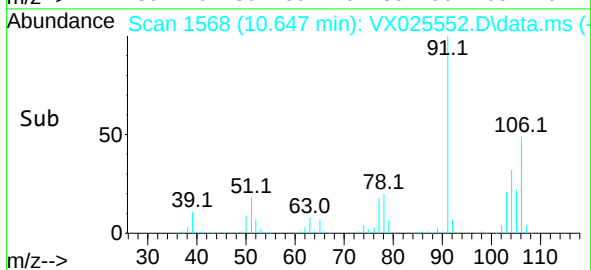
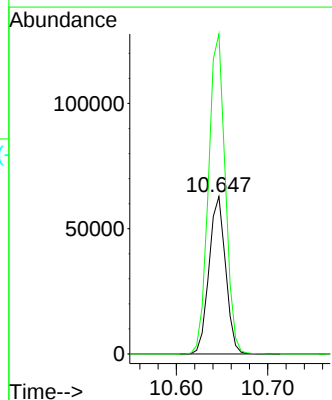
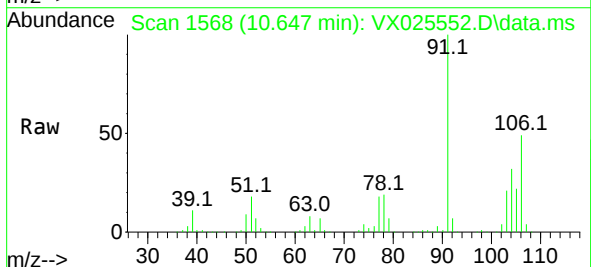
Manual Integrations
APPROVED

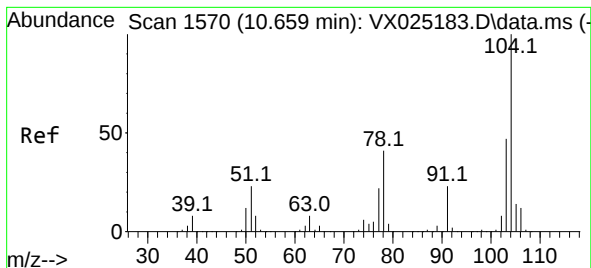
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#69
o-Xylene
Concen: 51.900 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

Tgt Ion:106 Resp: 79067
Ion Ratio Lower Upper
106 100
91 205.2 109.5 328.4





#70

Styrene

Concen: 52.013 ug/l

RT: 10.659 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

Instrument :

MSVOA_X

ClientSampleId :

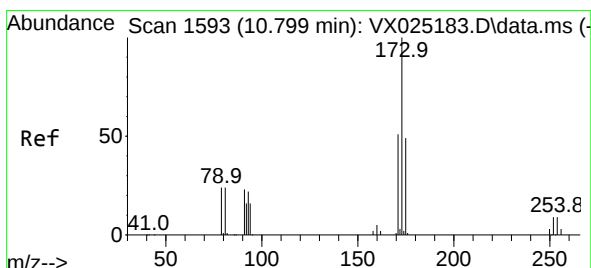
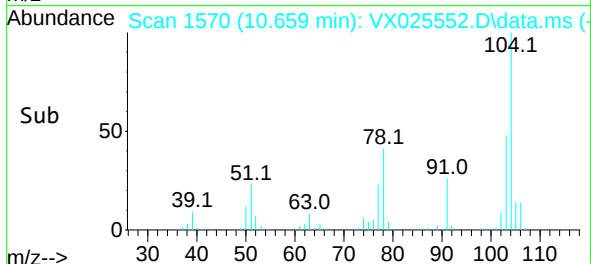
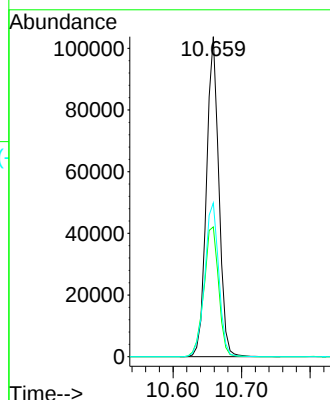
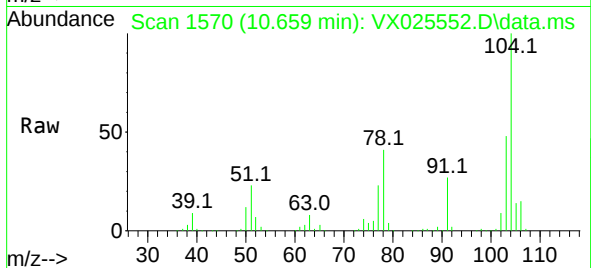
RE105D1-20211202MS

Tgt Ion:104 Resp: 130904
 Ion Ratio Lower Upper
 104 100
 78 48.0 41.3 61.9
 103 54.4 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021
 Supervised By :Mahesh Dadoda 12/14/2021



#71

Bromoform

Concen: 46.603 ug/l

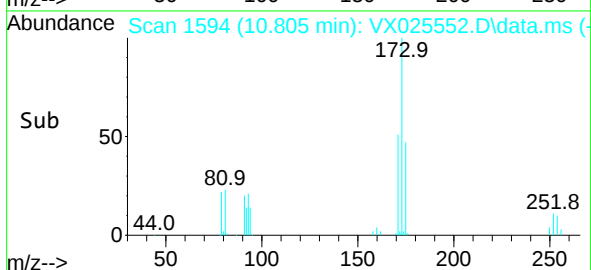
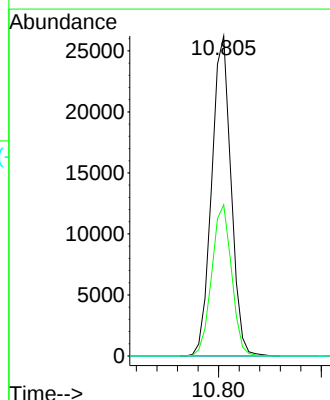
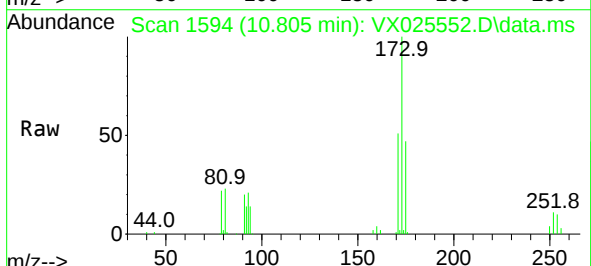
RT: 10.805 min Scan# 1594

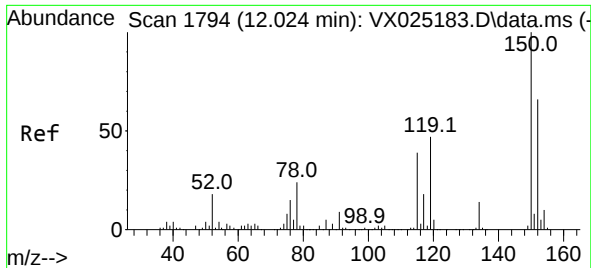
Delta R.T. 0.006 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

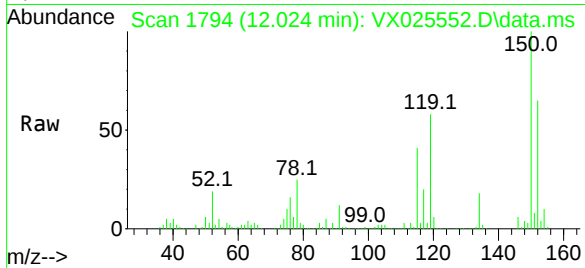
Tgt Ion:173 Resp: 34216
 Ion Ratio Lower Upper
 173 100
 175 48.3 24.3 73.0
 254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

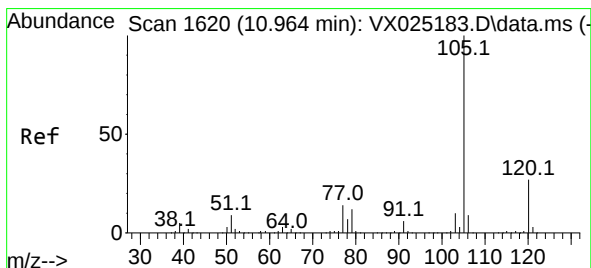
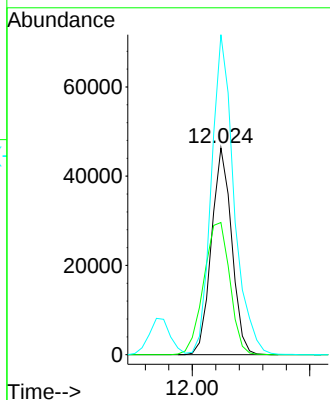
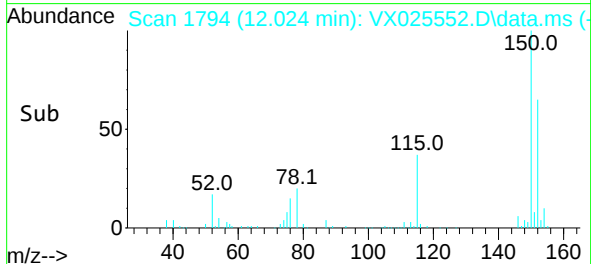
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



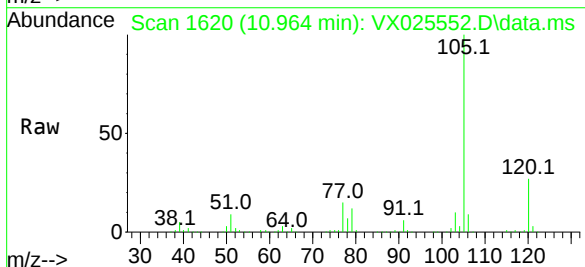
Tgt Ion:152 Resp: 55419
Ion Ratio Lower Upper
152 100
115 82.4 43.3 129.8
150 172.5 0.0 351.2

Manual Integrations
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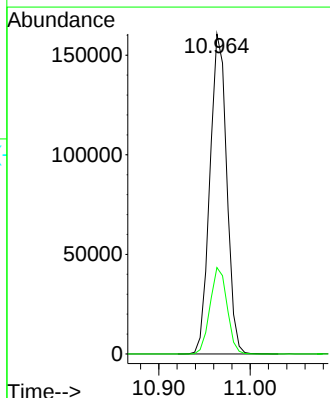
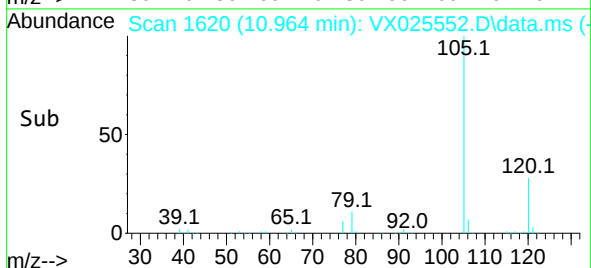
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

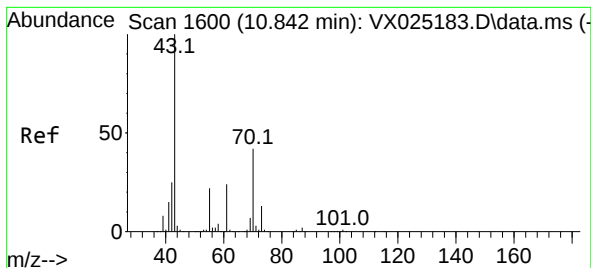


#73
Isopropylbenzene
Concen: 52.003 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29



Tgt Ion:105 Resp: 205393
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.8





#74

N-amy1 acetate

Concen: 47.558 ug/l

RT: 10.848 min Scan# 1600

Delta R.T. 0.006 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20211202MS

Tgt Ion: 43 Resp: 81240

Ion Ratio Lower Upper

43 100

70 44.0 33.7 50.5

55 24.0 19.7 29.5

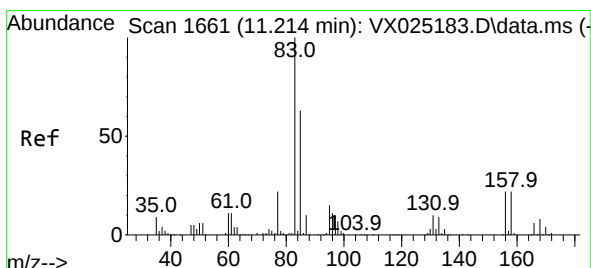
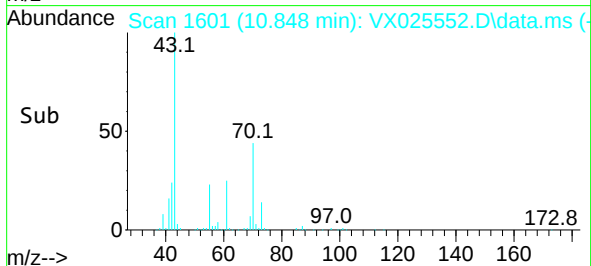
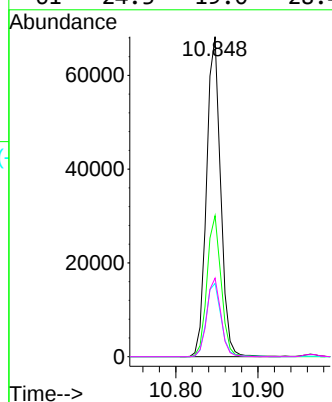
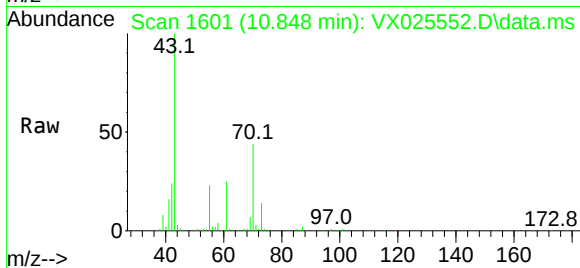
61 24.3 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#75

1,1,2,2-Tetrachloroethane

Concen: 53.520 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.001 min

Lab File: VX025552.D

Acq: 06 Dec 2021 16:29

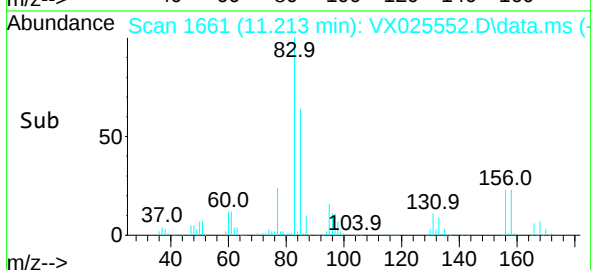
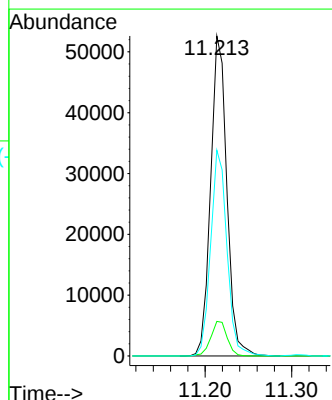
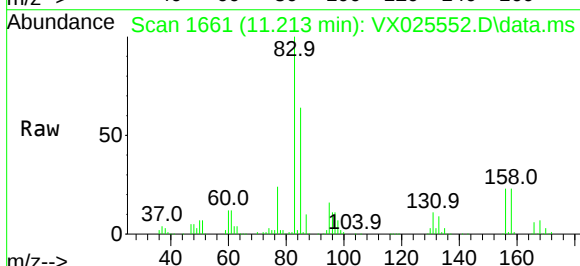
Tgt Ion: 83 Resp: 68374

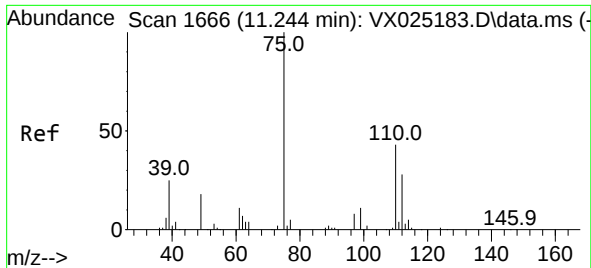
Ion Ratio Lower Upper

83 100

131 11.0 5.3 16.1

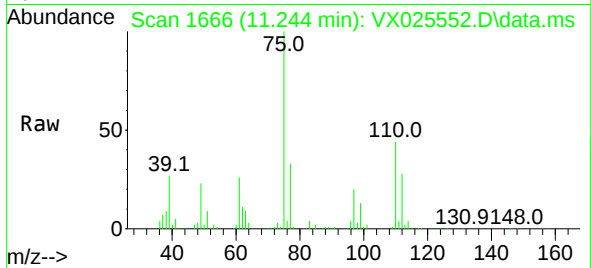
85 64.8 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 52.818 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

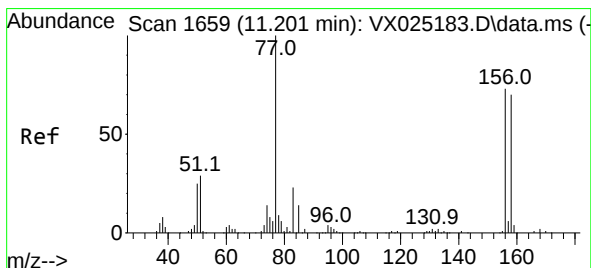
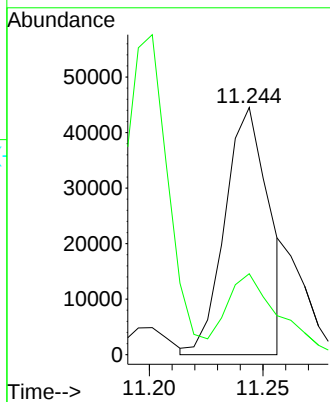
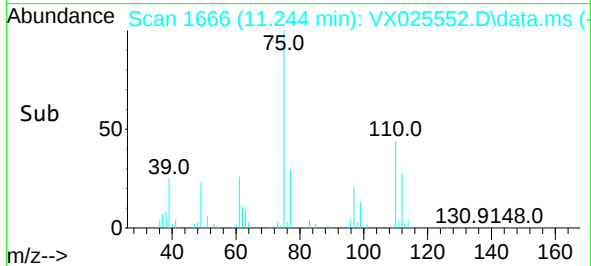
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



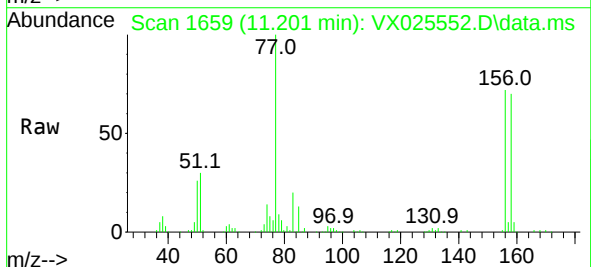
Tgt Ion: 75 Resp: 5994
Ion Ratio Lower Upper
75 100
77 38.8 20.0 59.9

Manual Integrations
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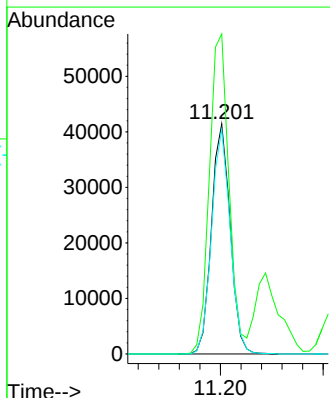
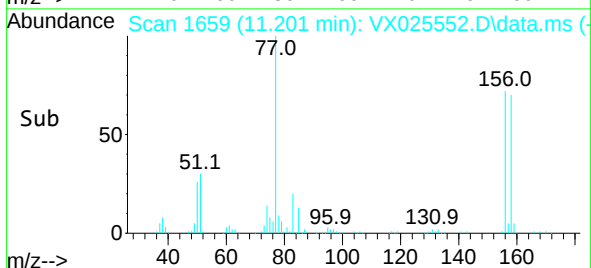
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

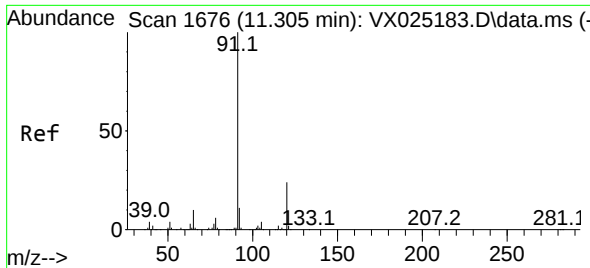


#77
Bromobenzene
Concen: 51.551 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29



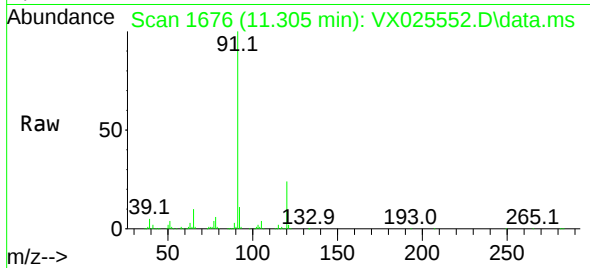
Tgt Ion:156 Resp: 52363
Ion Ratio Lower Upper
156 100
77 146.3 78.3 234.8
158 97.0 48.9 146.6





#78
n-propylbenzene
Concen: 51.854 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

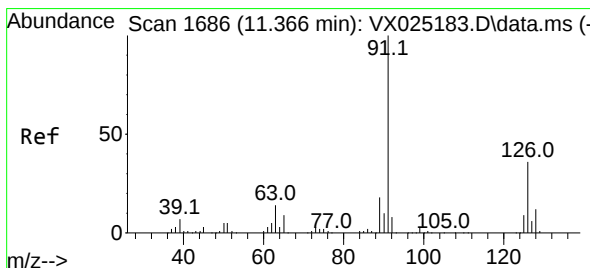
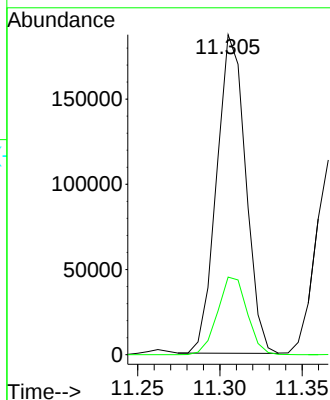
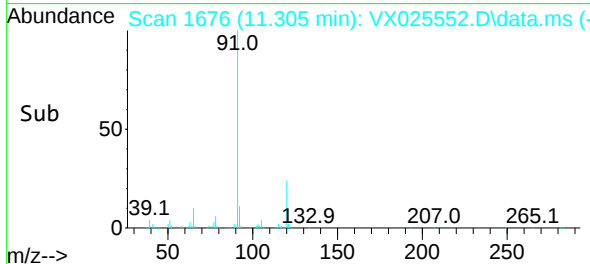
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



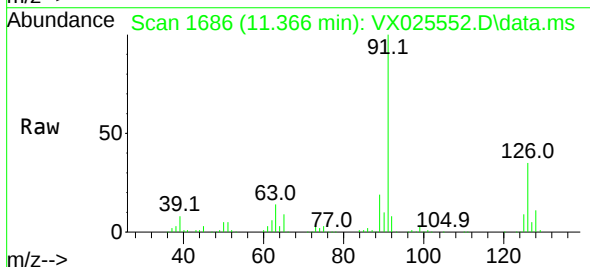
Tgt Ion: 91 Resp: 229890
Ion Ratio Lower Upper
91 100
120 24.9 11.7 35.0

Manual Integrations
APPROVED

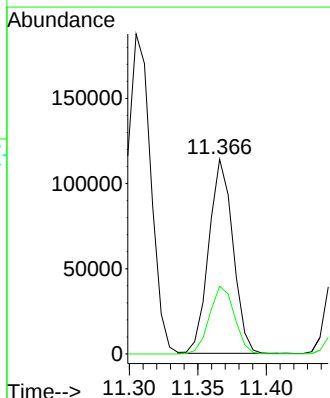
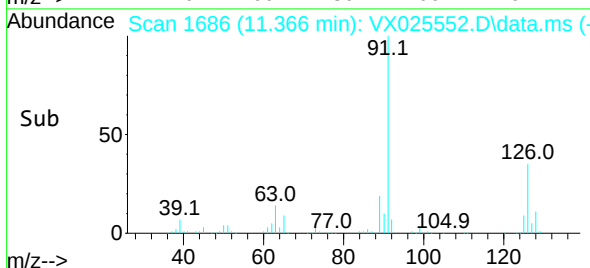
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

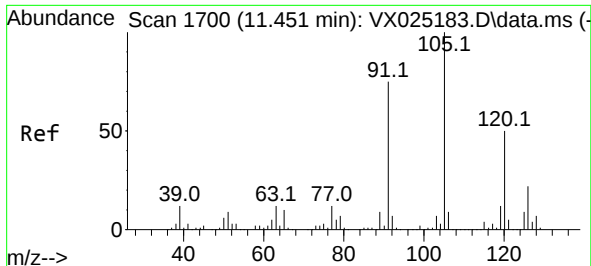


#79
2-Chlorotoluene
Concen: 51.832 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29



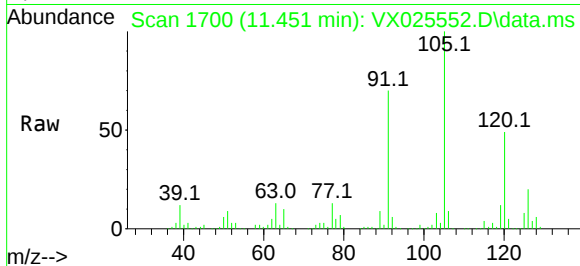
Tgt Ion: 91 Resp: 139899
Ion Ratio Lower Upper
91 100
126 36.1 17.0 50.9





#80
1,3,5-Trimethylbenzene
Concen: 51.081 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

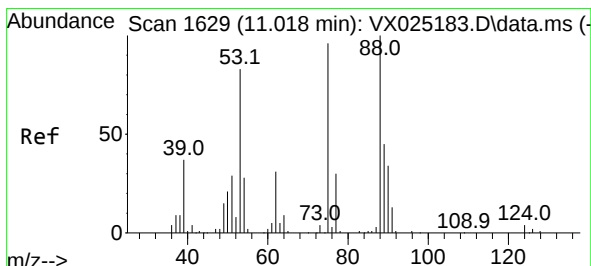
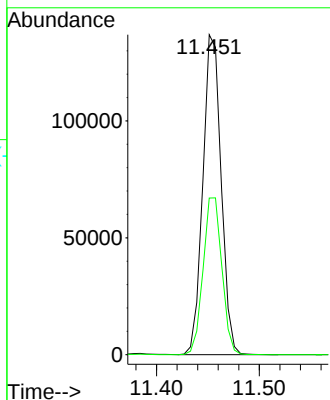
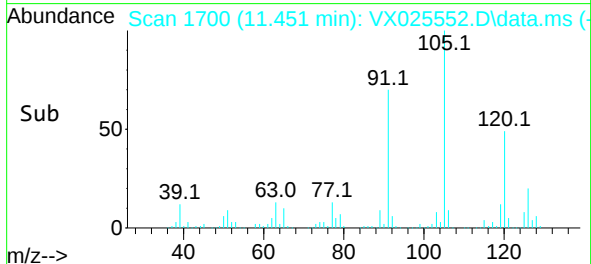
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



Tgt Ion:105 Resp: 16958
Ion Ratio Lower Upper
105 100
120 50.4 23.8 71.5

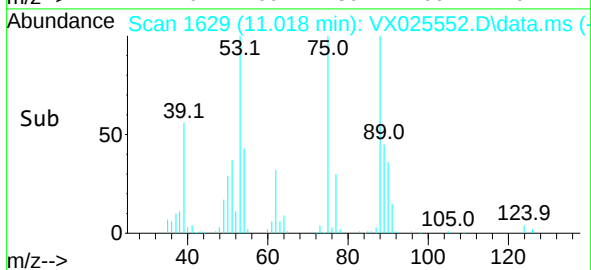
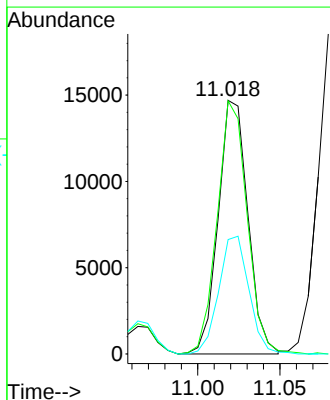
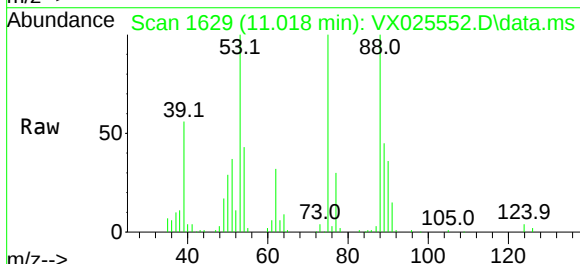
Manual Integrations
APPROVED

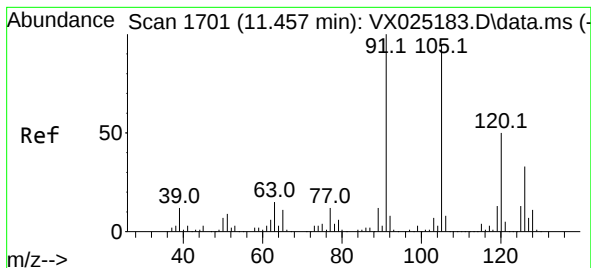
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#81
trans-1,4-Dichloro-2-butene
Concen: 40.953 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

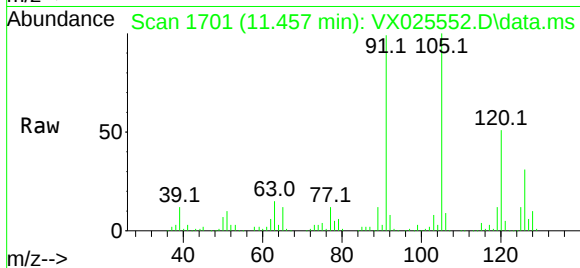
Tgt Ion: 75 Resp: 18449
Ion Ratio Lower Upper
75 100
53 100.8 81.9 122.9
89 47.4 38.2 57.2





#82
4-Chlorotoluene
Concen: 50.975 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

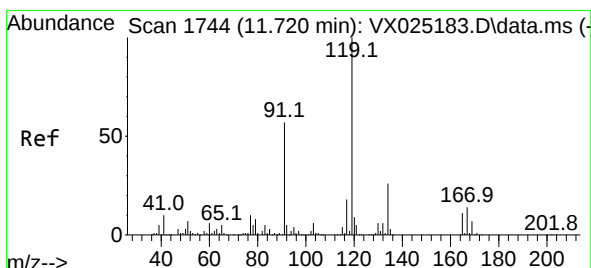
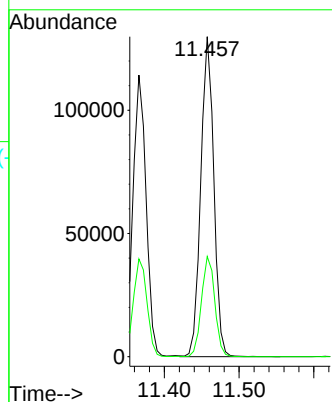
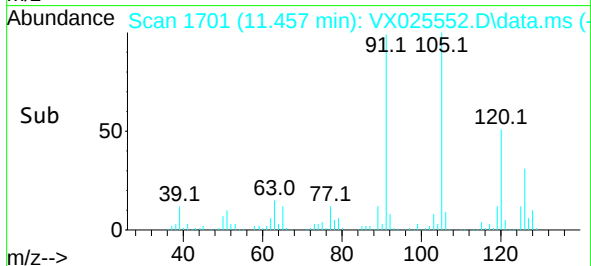
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



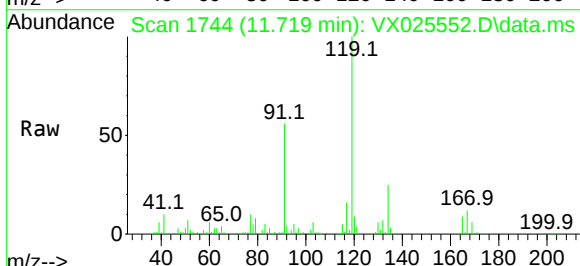
Tgt Ion: 91 Resp: 15705
Ion Ratio Lower Upper
91 100
126 32.1 14.9 44.5

Manual Integrations
APPROVED

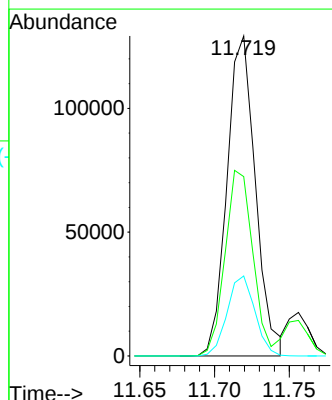
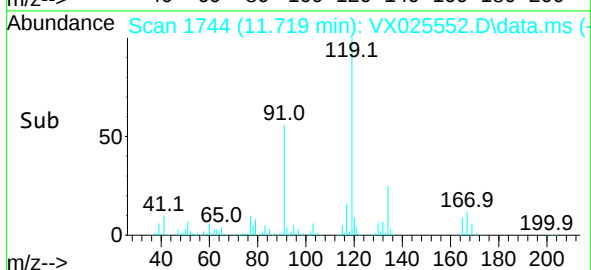
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

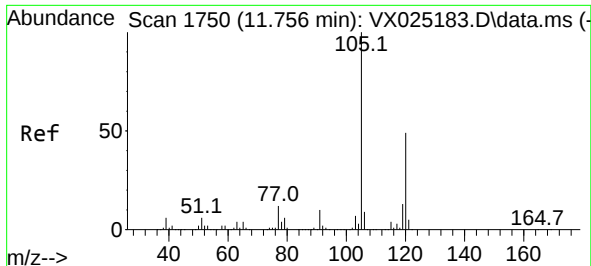


#83
tert-Butylbenzene
Concen: 50.770 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29



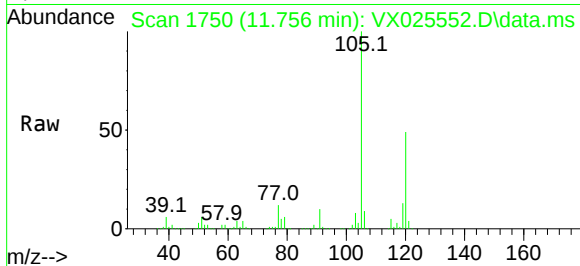
Tgt Ion:119 Resp: 171297
Ion Ratio Lower Upper
119 100
91 56.4 30.3 90.9
134 24.3 11.4 34.1





#84
1,2,4-Trimethylbenzene
Concen: 51.776 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

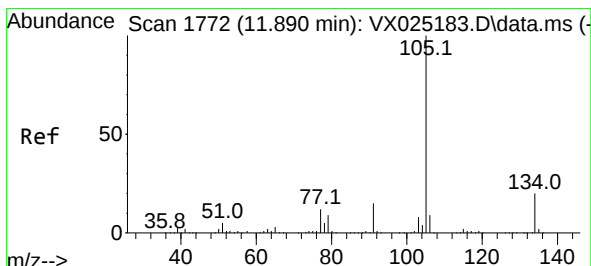
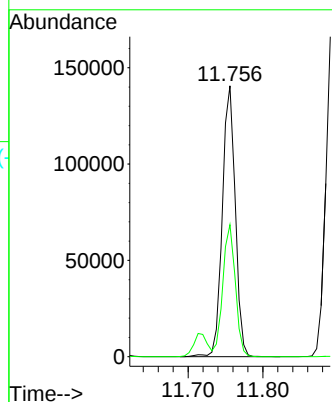
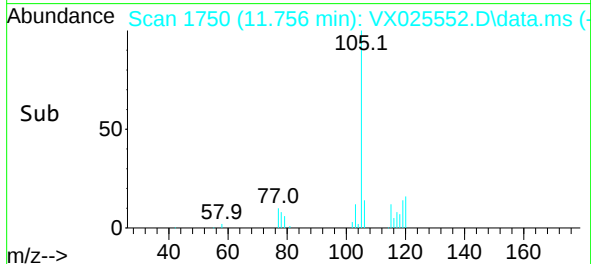
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



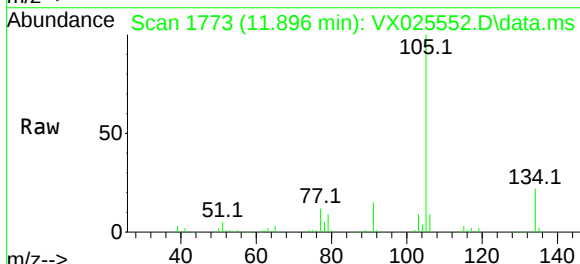
Tgt Ion:105 Resp: 169892
Ion Ratio Lower Upper
105 100
120 47.2 22.1 66.3

Manual Integrations
APPROVED

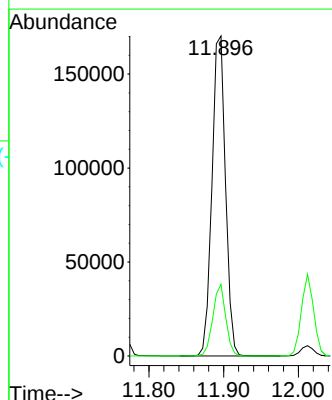
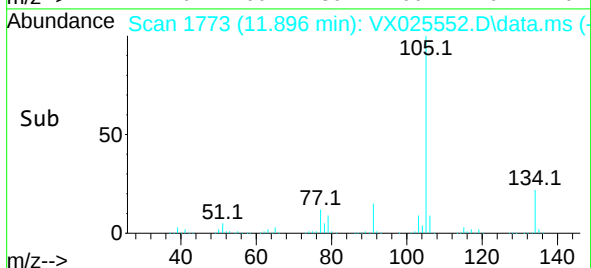
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

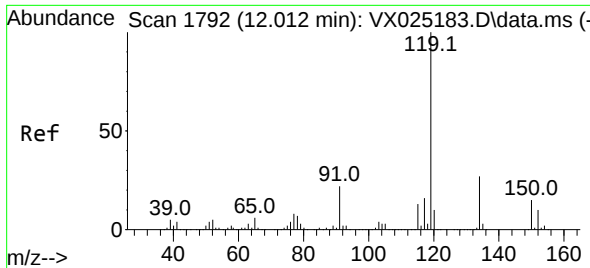


#85
sec-Butylbenzene
Concen: 52.150 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29



Tgt Ion:105 Resp: 213911
Ion Ratio Lower Upper
105 100
134 21.4 10.2 30.4





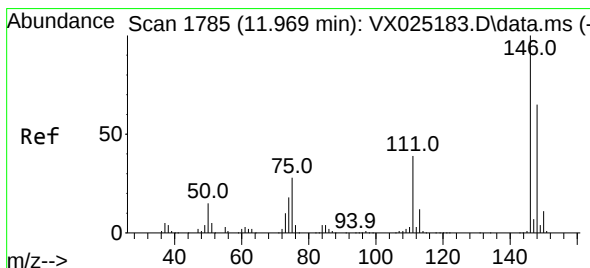
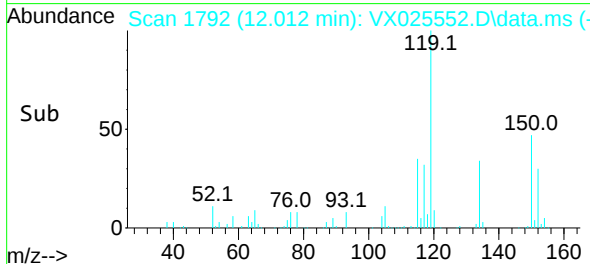
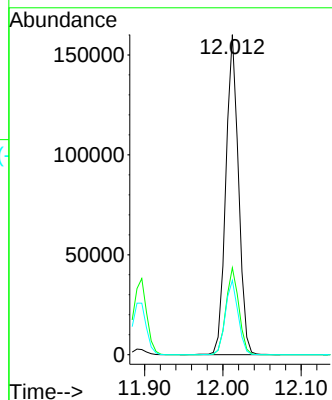
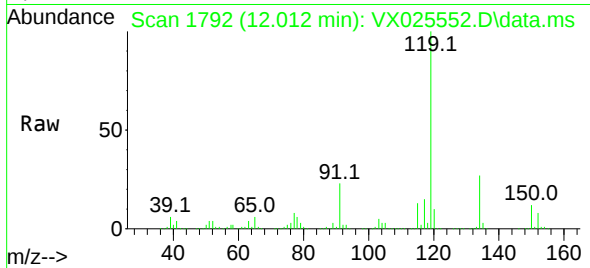
#86
p-Isopropyltoluene
Concen: 51.168 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS

Tgt Ion:119 Resp: 18033
Ion Ratio Lower Upper
119 100
134 27.5 13.2 39.5
91 23.3 12.4 37.0

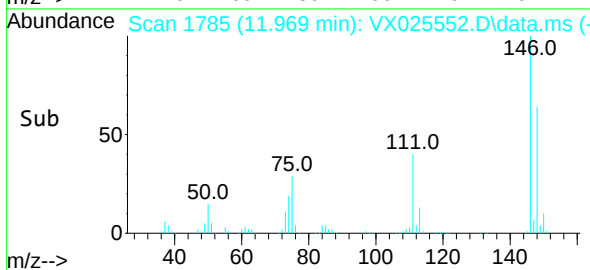
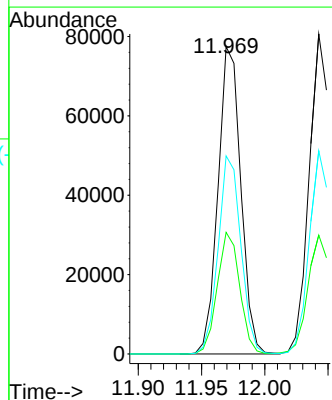
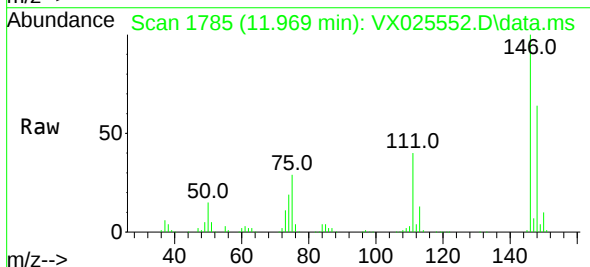
Manual Integrations
APPROVED

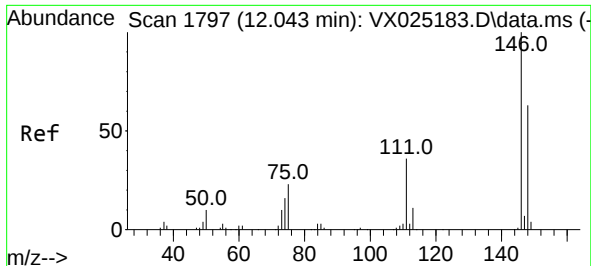
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#87
1,3-Dichlorobenzene
Concen: 51.333 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

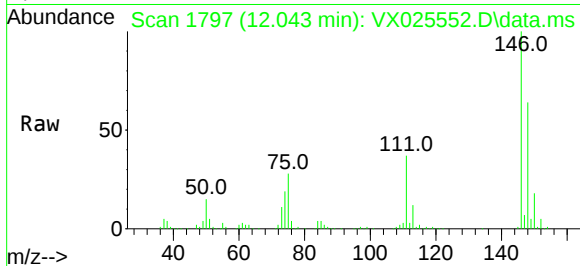
Tgt Ion:146 Resp: 97062
Ion Ratio Lower Upper
146 100
111 39.0 20.6 61.9
148 64.2 32.0 96.2





#88
1,4-Dichlorobenzene
Concen: 50.912 ug/l
RT: 12.043 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

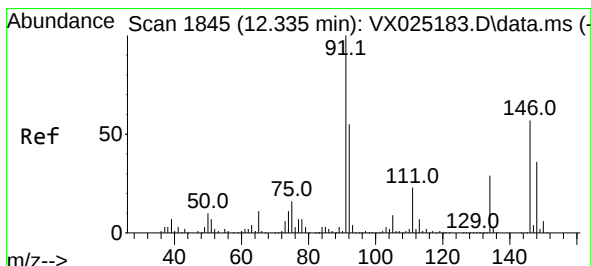
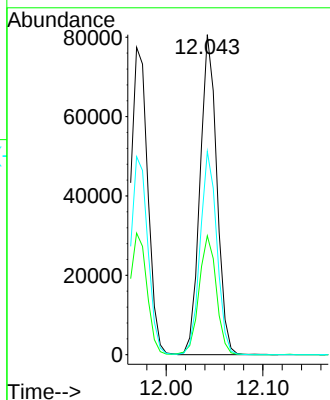
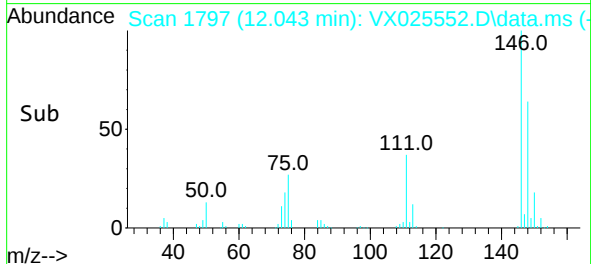
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



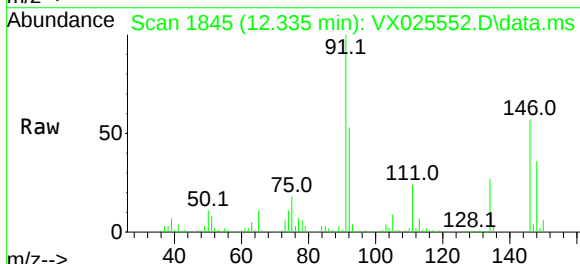
Tgt Ion:146 Resp: 9754
Ion Ratio Lower Upper
146 100
111 38.3 20.4 61.3
148 63.1 32.4 97.0

Manual Integrations
APPROVED

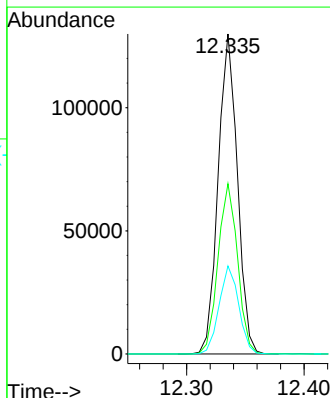
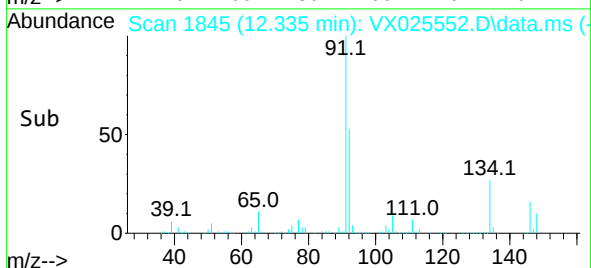
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

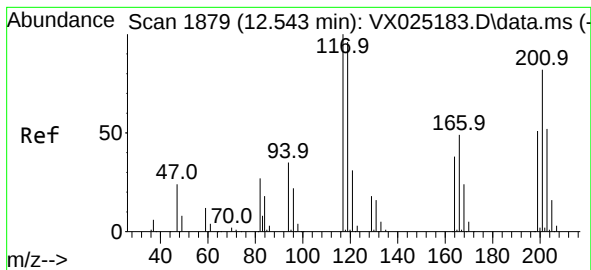


#89
n-Butylbenzene
Concen: 49.840 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29



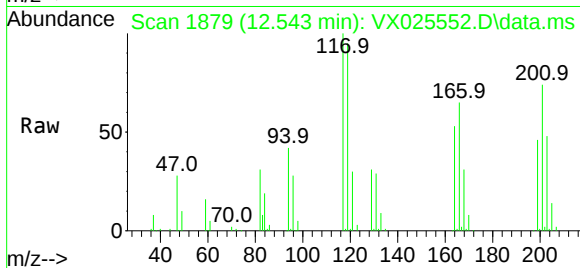
Tgt Ion: 91 Resp: 148051
Ion Ratio Lower Upper
91 100
92 54.1 26.3 78.8
134 28.0 13.0 38.9





#90
Hexachloroethane
Concen: 44.674 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

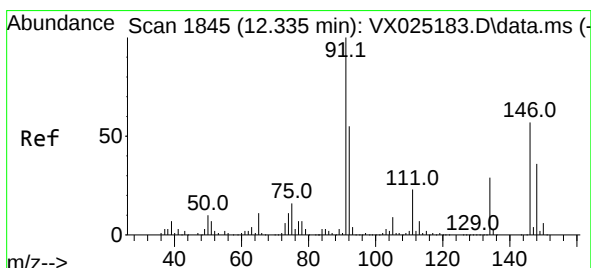
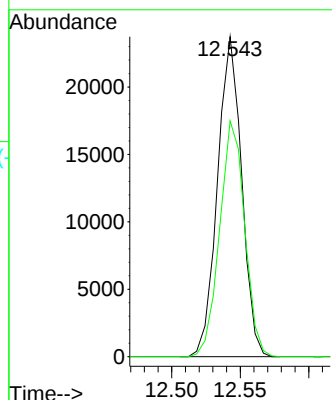
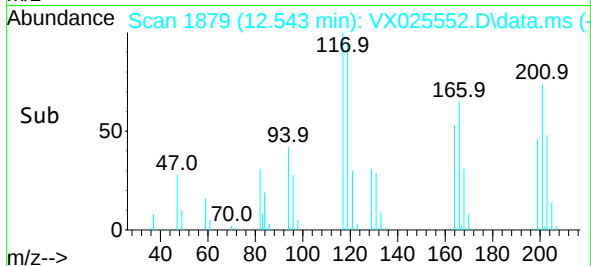
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



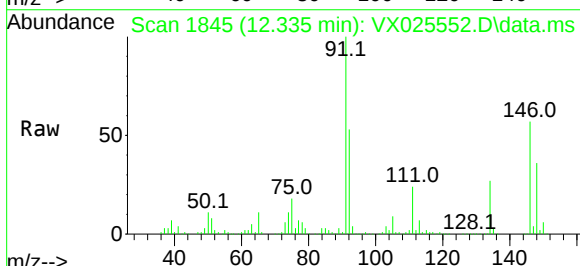
Tgt Ion:117 Resp: 29014
Ion Ratio Lower Upper
117 100
201 76.3 38.9 116.6

Manual Integrations
APPROVED

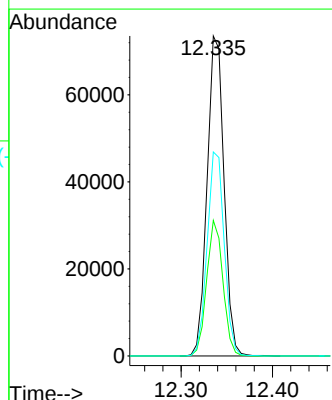
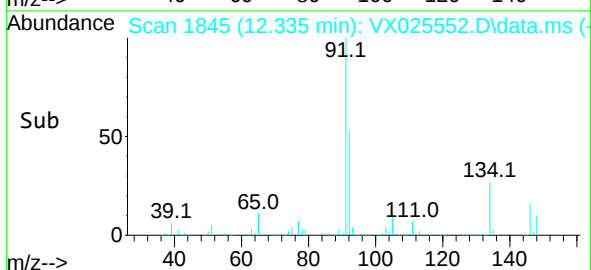
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

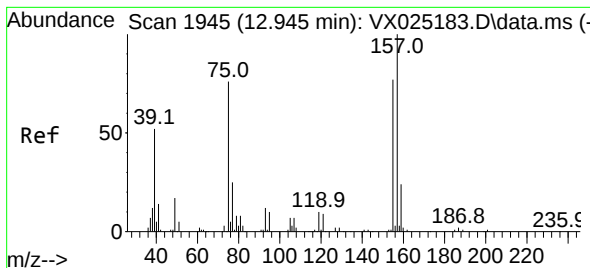


#91
1,2-Dichlorobenzene
Concen: 51.253 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29



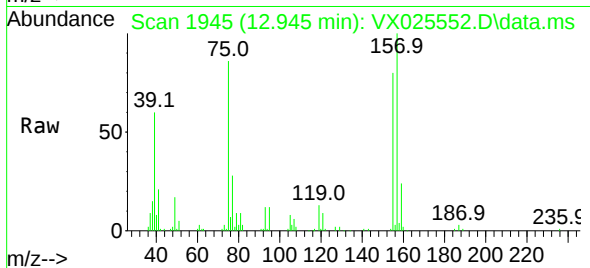
Tgt Ion:146 Resp: 94444
Ion Ratio Lower Upper
146 100
111 40.7 21.2 63.6
148 64.4 32.1 96.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 53.388 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

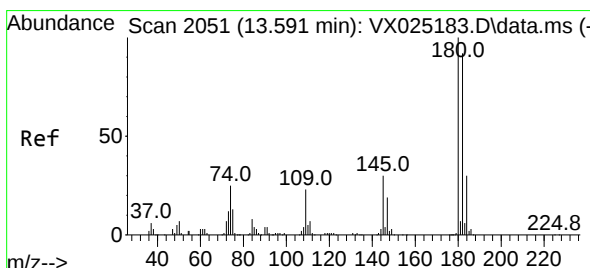
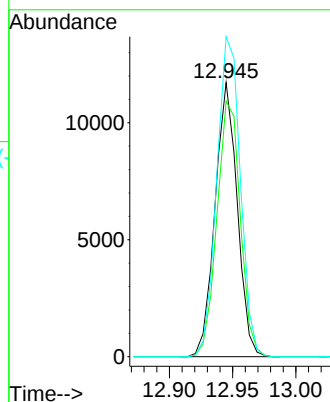
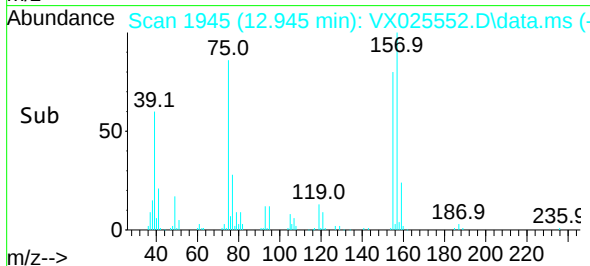
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



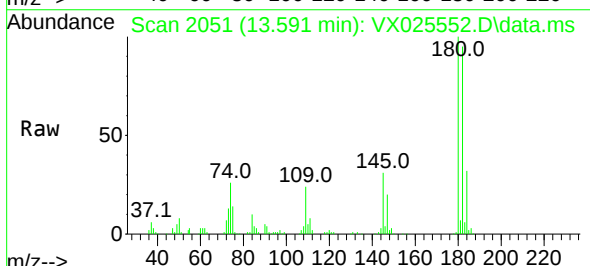
Tgt Ion: 75 Resp: 1424
Ion Ratio Lower Upper
75 100
155 98.1 43.1 129.3
157 124.2 53.6 160.9

Manual Integrations
APPROVED

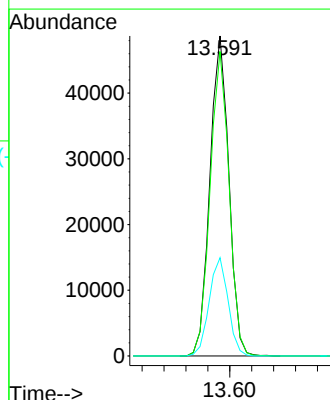
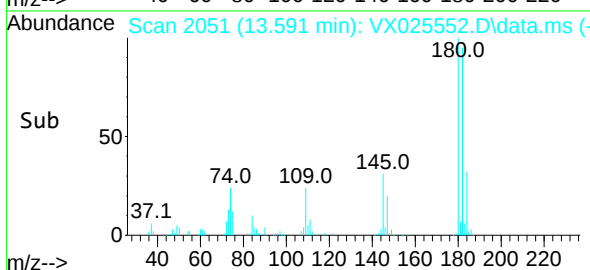
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

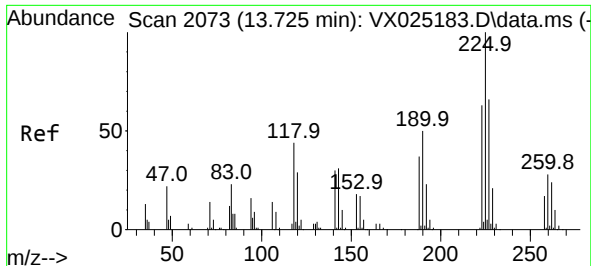


#93
1,2,4-Trichlorobenzene
Concen: 53.793 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29



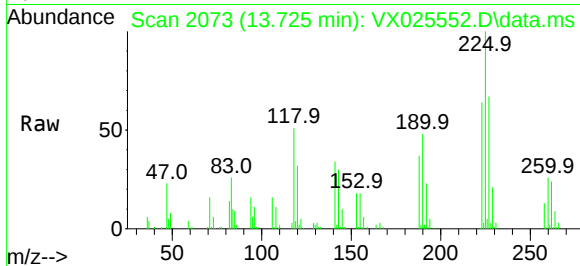
Tgt Ion:180 Resp: 58343
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 30.7 16.1 48.3





#94
Hexachlorobutadiene
Concen: 47.595 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29

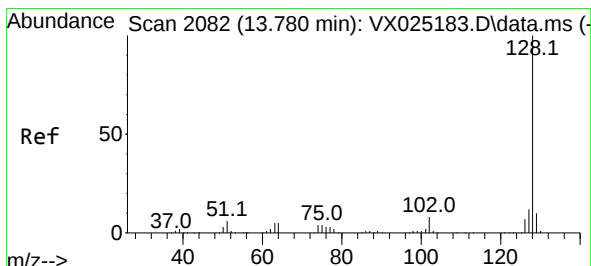
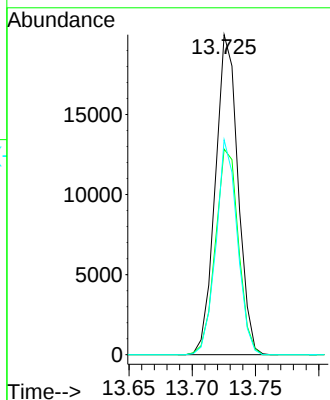
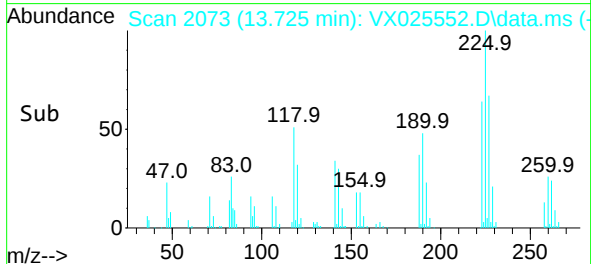
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MS



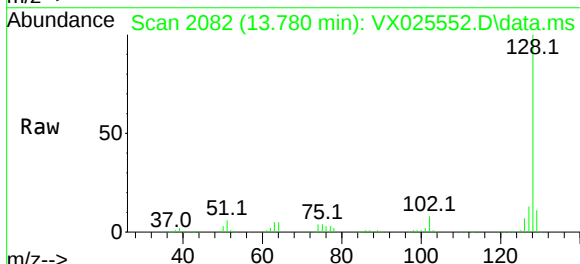
Tgt Ion:225 Resp: 24780
Ion Ratio Lower Upper
225 100
223 65.4 30.9 92.7
227 63.0 31.1 93.5

Manual Integrations
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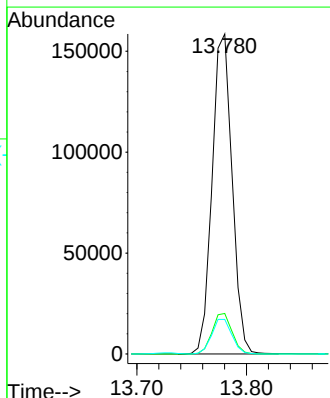
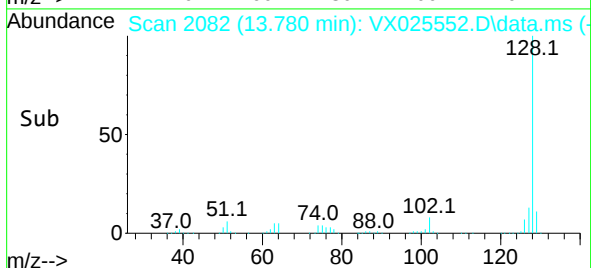
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

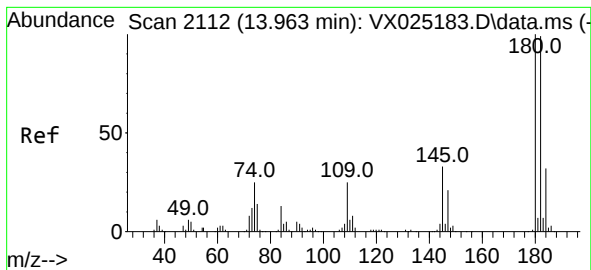


#95
Naphthalene
Concen: 53.792 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025552.D
Acq: 06 Dec 2021 16:29



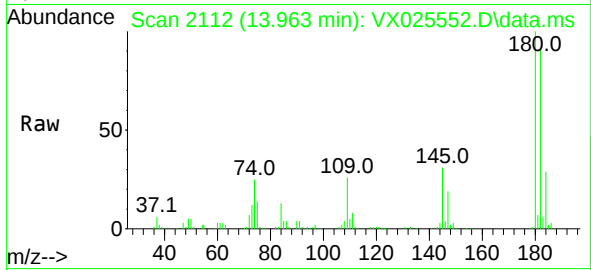
Tgt Ion:128 Resp: 201043
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 56.395 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX025552.D
 Acq: 06 Dec 2021 16:29

Instrument : MSVOA_X
 ClientSampleId : RE105D1-20211202MS



Tgt Ion:180 Resp: 59835
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.4 142.3
 145 32.0 16.8 50.3

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/07/2021
 Supervised By :Mahesh Dadoda 12/14/2021

