

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
 Data File : VX025553.D
 Acq On : 06 Dec 2021 16:53
 Operator : JC/MD
 Sample : M4923-22MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20211202MSD

Quant Time: Dec 07 06:02:04 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	76200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	120351	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	42694	53.155	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.300%			
35) Dibromofluoromethane	5.391	113	38092	51.585	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.160%			
50) Toluene-d8	8.653	98	136823	49.280	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.560%			
62) 4-Bromofluorobenzene	11.085	95	52547	50.028	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.060%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33913	51.342	ug/l	100
3) Chloromethane	1.295	50	35082	42.895	ug/l	100
4) Vinyl Chloride	1.374	62	38766	43.172	ug/l	99
5) Bromomethane	1.593	94	21459	55.585	ug/l	99
6) Chloroethane	1.672	64	27321	44.097	ug/l	97
7) Trichlorofluoromethane	1.880	101	65293	48.990	ug/l	99
8) Diethyl Ether	2.136	74	25700	46.725	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	39716	56.006	ug/l	97
10) Methyl Iodide	2.447	142	41518	46.824	ug/l	94
11) Tert butyl alcohol	2.977	59	54266	273.988	ug/l	99
12) 1,1-Dichloroethene	2.313	96	35284	49.960	ug/l	88
13) Acrolein	2.239	56	9581	260.379	ug/l	98
14) Allyl chloride	2.660	41	59035	46.186	ug/l	96
15) Acrylonitrile	3.069	53	118549	275.045	ug/l	99
16) Acetone	2.386	43	98925	221.652	ug/l	98
17) Carbon Disulfide	2.508	76	74035	37.264	ug/l	96
18) Methyl Acetate	2.709	43	73313	51.413	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	127313	51.736	ug/l	98
20) Methylene Chloride	2.788	84	40951	48.811	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	37637	48.645	ug/l	90
22) Diisopropyl ether	3.770	45	124238	51.039	ug/l	93
23) Vinyl Acetate	3.727	43	485863	248.488	ug/l	96
24) 1,1-Dichloroethane	3.611	63	69553	52.293	ug/l	96
25) 2-Butanone	4.562	43	165078	255.831	ug/l	97
26) 2,2-Dichloropropane	4.477	77	52567	43.594	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	46566	51.539	ug/l	91
28) Bromochloromethane	4.904	49	31269	50.418	ug/l	92
29) Tetrahydrofuran	5.013	42	108393	271.300	ug/l	98
30) Chloroform	5.099	83	74390	53.744	ug/l	99
31) Cyclohexane	5.471	56	57122	46.022	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	65205	51.454	ug/l	98
36) 1,1-Dichloropropene	5.696	75	50244	47.850	ug/l	98
37) Ethyl Acetate	4.721	43	60776	50.873	ug/l	99
38) Carbon Tetrachloride	5.678	117	57121	49.391	ug/l	97
39) Methylcyclohexane	7.385	83	61796	45.882	ug/l	93
40) Benzene	6.044	78	157746	49.593	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	34189	51.561	ug/l	98
42) 1,2-Dichloroethane	6.092	62	56048	54.154	ug/l	93
43) Isopropyl Acetate	6.348	43	97816	49.199	ug/l	97
44) Trichloroethene	7.129	130	144527	156.411	ug/l	94
45) 1,2-Dichloropropane	7.434	63	40083	51.307	ug/l	95
46) Dibromomethane	7.586	93	29729	52.420	ug/l	96
47) Bromodichloromethane	7.824	83	55920	50.175	ug/l	97
48) Methyl methacrylate	7.696	41	46975	50.343	ug/l	95
49) 1,4-Dioxane	7.665	88	23561	1195.714	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	336096	269.591	ug/l	99
52) Toluene	8.720	92	103869	50.018	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	58483	47.187	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	62754	46.711	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	44185	53.534	ug/l	98
56) Ethyl methacrylate	9.122	69	67216	50.184	ug/l	95
57) 1,3-Dichloropropane	9.311	76	71705	52.416	ug/l	99
59) 2-Hexanone	9.433	43	260240	264.780	ug/l	97
60) Dibromochloromethane	9.525	129	46450	48.897	ug/l	100
61) 1,2-Dibromoethane	9.610	107	46246	51.733	ug/l	98
64) Tetrachloroethene	9.275	164	45348	48.939	ug/l	93
65) Chlorobenzene	10.080	112	115693	50.522	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	43681	49.741	ug/l	98
67) Ethyl Benzene	10.195	91	199572	50.432	ug/l	96
68) m/p-Xylenes	10.305	106	159491	98.672	ug/l	94
69) o-Xylene	10.646	106	79803	50.444	ug/l	92
70) Styrene	10.659	104	132848	50.831	ug/l	97
71) Bromoform	10.805	173	34914	45.793	ug/l #	100
73) Isopropylbenzene	10.964	105	207397	51.262	ug/l	98
74) N-amyl acetate	10.848	43	84949	48.543	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	67248	51.387	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	59776m	51.420	ug/l	
77) Bromobenzene	11.201	156	53625	51.538	ug/l	93
78) n-propylbenzene	11.305	91	231929	51.070	ug/l	97
79) 2-Chlorotoluene	11.366	91	140812	50.930	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	170253	50.062	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	19637	42.554	ug/l	95
82) 4-Chlorotoluene	11.457	91	158225	50.133	ug/l	96
83) tert-Butylbenzene	11.719	119	173151	50.099	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	171517	51.028	ug/l	96
85) sec-Butylbenzene	11.896	105	215957	51.397	ug/l	98
86) p-Isopropyltoluene	12.012	119	181173	50.184	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	97482	50.330	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	97892	49.879	ug/l	98
89) n-Butylbenzene	12.335	91	149661	49.184	ug/l	97
90) Hexachloroethane	12.542	117	29725	44.680	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	94670	50.154	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14372	52.576	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	58894	53.010	ug/l	99
94) Hexachlorobutadiene	13.725	225	24623	46.157	ug/l	98
95) Naphthalene	13.780	128	202156	52.797	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	59482	54.729	ug/l	99

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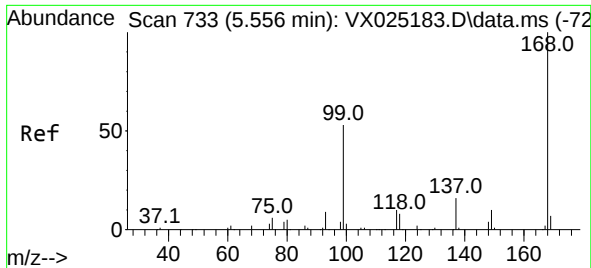
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD

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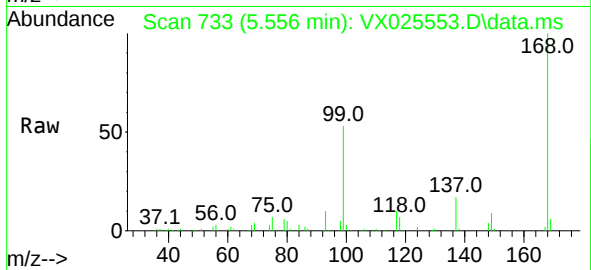
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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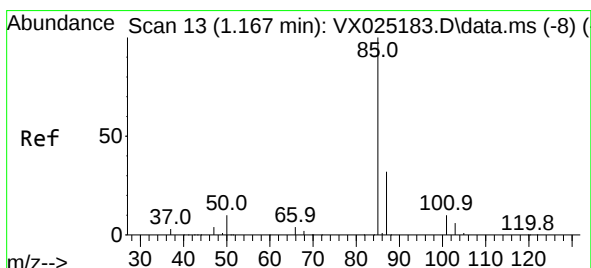
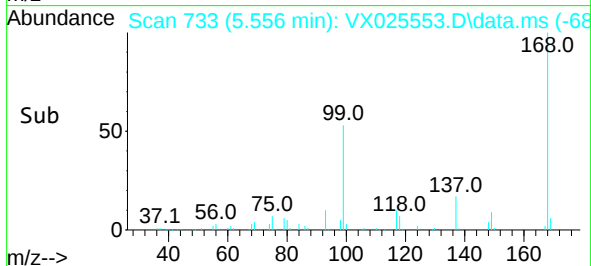
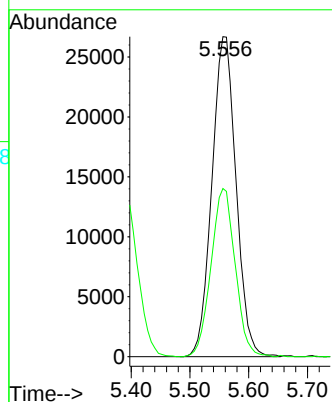
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion:168 Resp: 76200
Ion Ratio Lower Upper
168 100
99 52.6 46.4 69.6

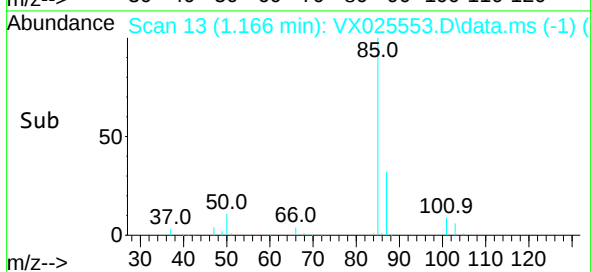
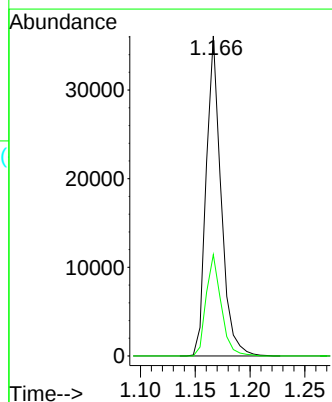
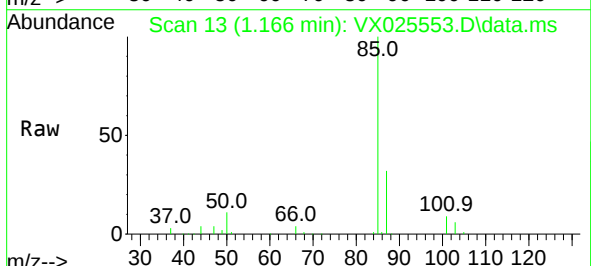
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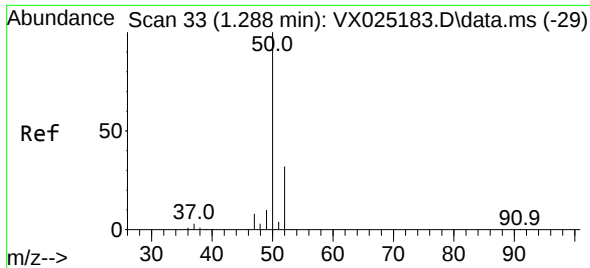
Reviewed By :John Carlone 12/07/2021
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#2
Dichlorodifluoromethane
Concen: 51.342 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

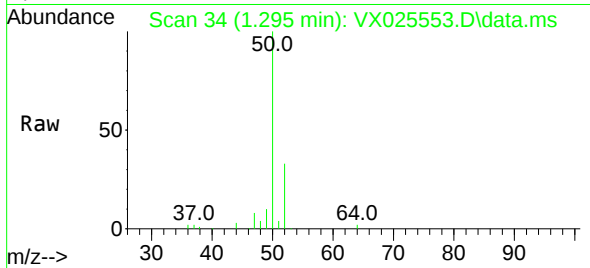
Tgt Ion: 85 Resp: 33913
Ion Ratio Lower Upper
85 100
87 31.7 16.0 47.9





#3
Chloromethane
Concen: 42.895 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

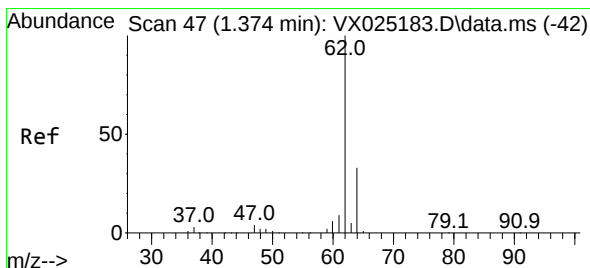
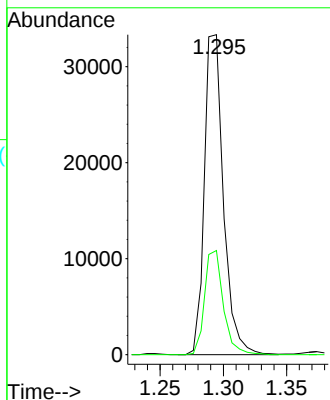
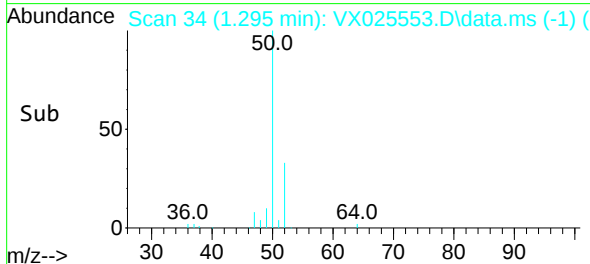
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Tgt Ion: 50 Resp: 3508
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9

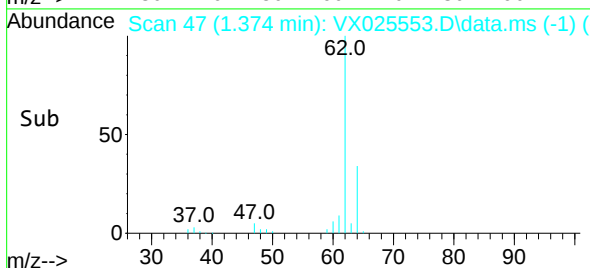
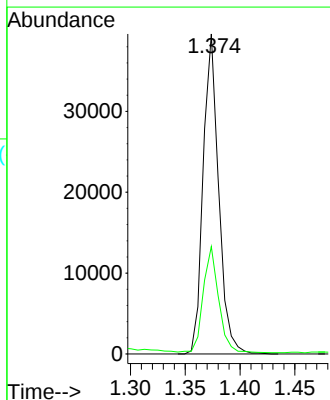
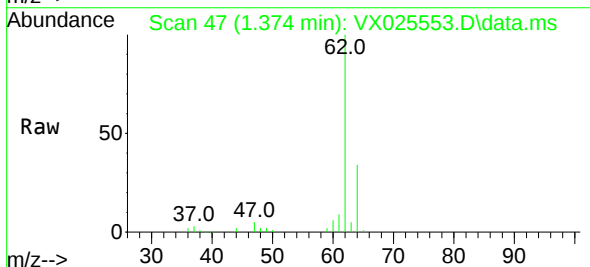
Manual Integrations
APPROVED

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#4
Vinyl Chloride
Concen: 43.172 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

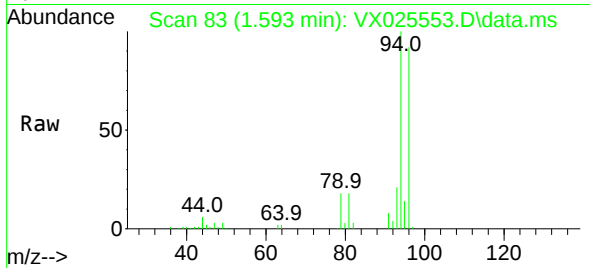
Tgt Ion: 62 Resp: 38766
Ion Ratio Lower Upper
62 100
64 33.1 26.0 39.0





#5
Bromomethane
Concen: 55.585 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

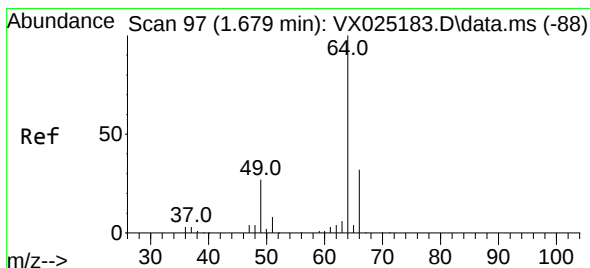
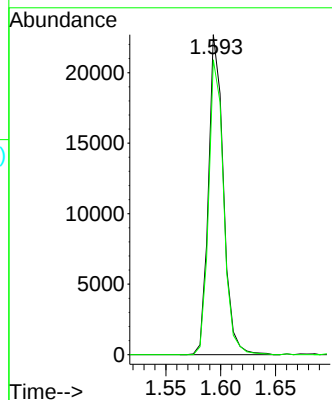
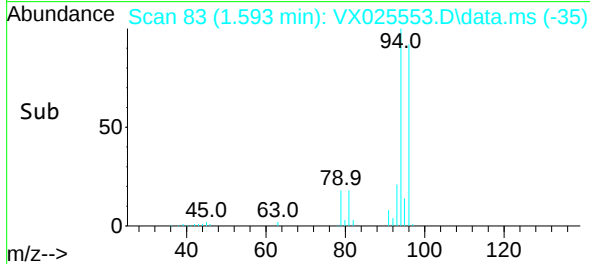
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 21459
Ion Ratio Lower Upper
94 100
96 92.1 74.8 112.2

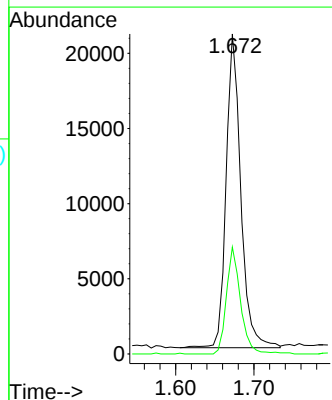
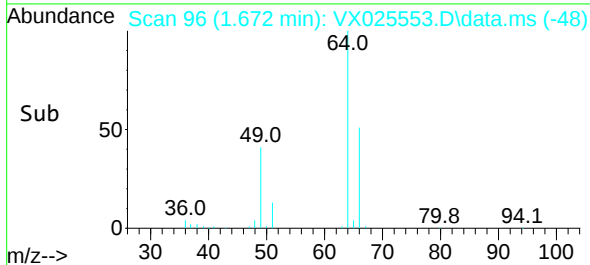
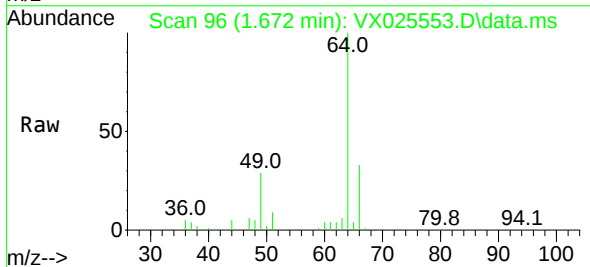
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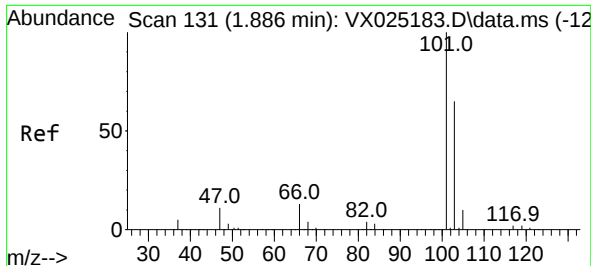
Reviewed By :John Carlone 12/07/2021
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#6
Chloroethane
Concen: 44.097 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.007 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

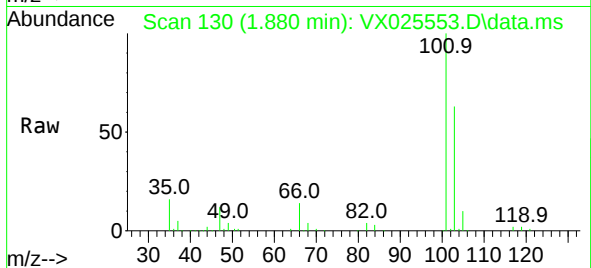
Tgt Ion: 64 Resp: 27321
Ion Ratio Lower Upper
64 100
66 33.8 25.6 38.4





#7
Trichlorofluoromethane
Concen: 48.990 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025553.D
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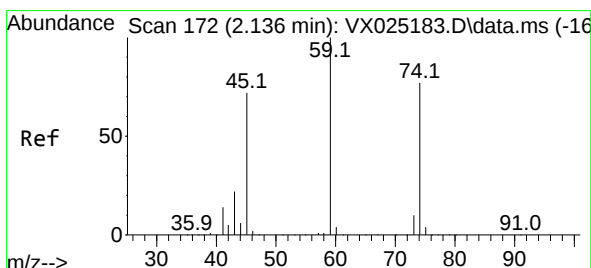
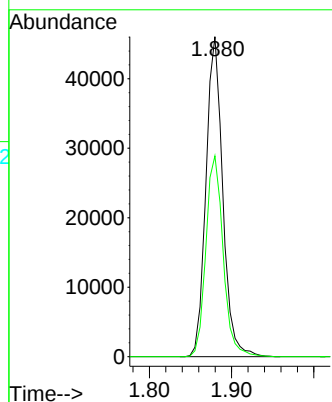
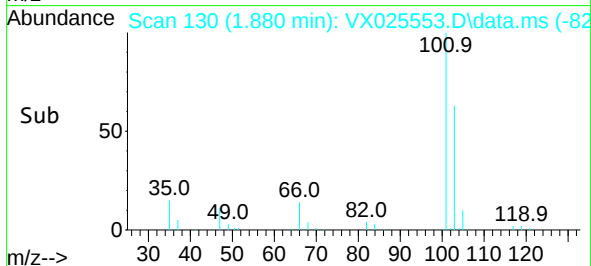
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Tgt Ion:101 Resp: 6529
Ion Ratio Lower Upper
101 100
103 62.7 51.0 76.6

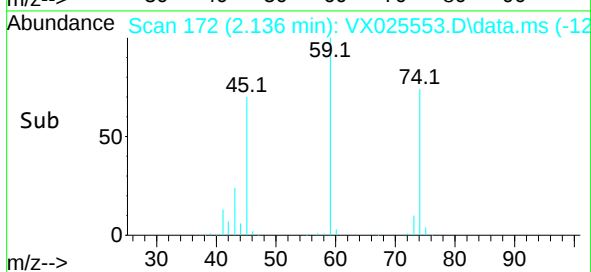
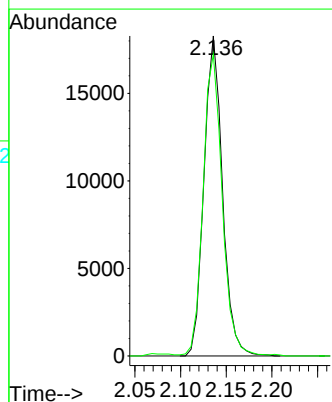
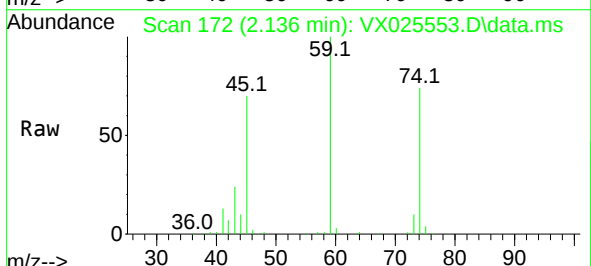
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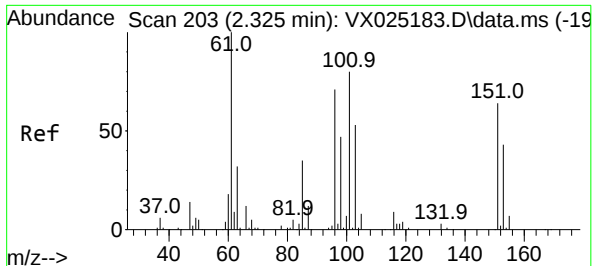
Reviewed By :John Carlone 12/07/2021
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#8
Diethyl Ether
Concen: 46.725 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 25700
Ion Ratio Lower Upper
74 100
45 97.6 47.6 142.9





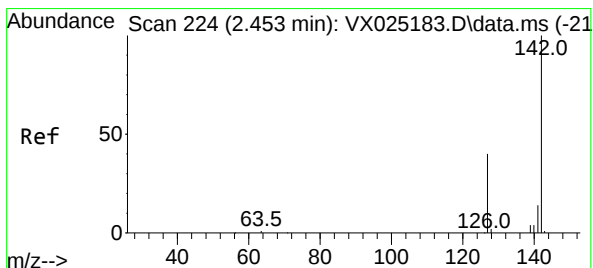
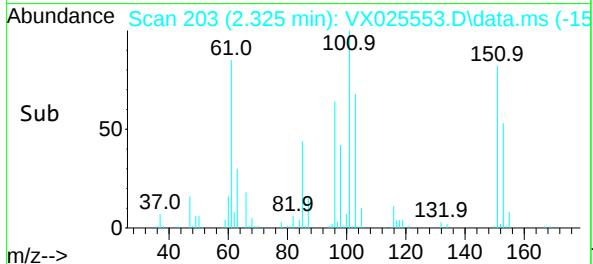
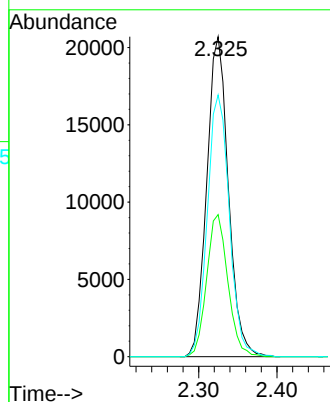
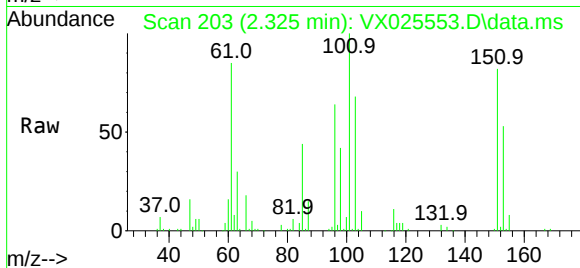
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.006 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025553.D
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MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 39710
Ion Ratio Lower Upper
101 100
85 43.6 35.9 53.9
151 83.2 64.4 96.6

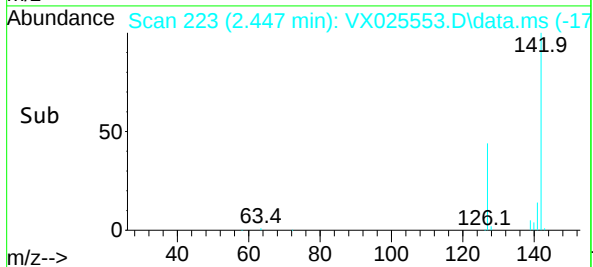
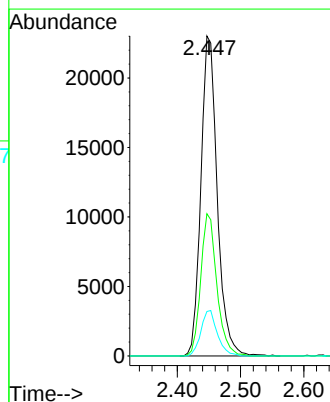
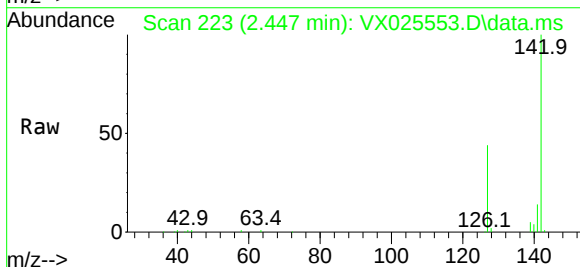
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 46.824 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

Tgt Ion:142 Resp: 41518
Ion Ratio Lower Upper
142 100
127 43.7 38.9 58.3
141 14.2 11.7 17.5





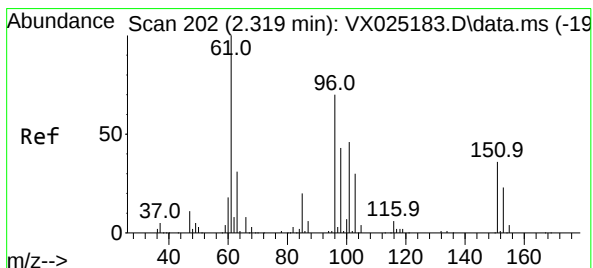
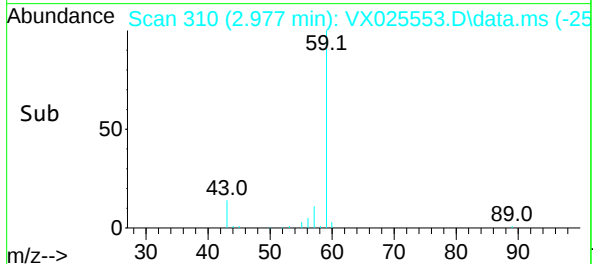
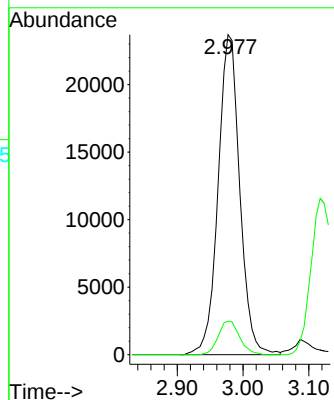
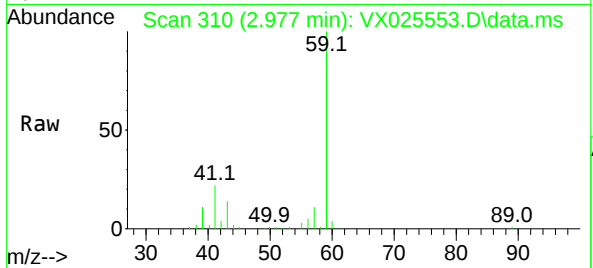
#11
Tert butyl alcohol
Concen: 273.988 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD

Tgt Ion: 59 Resp: 54260
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7

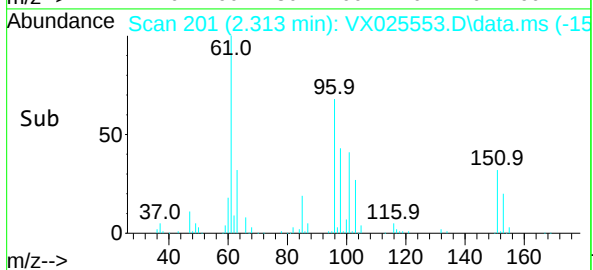
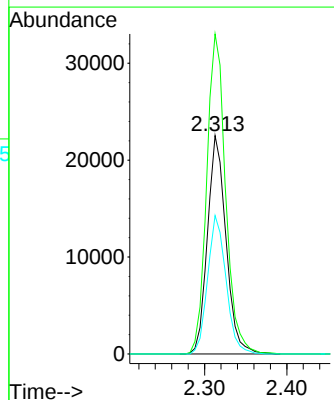
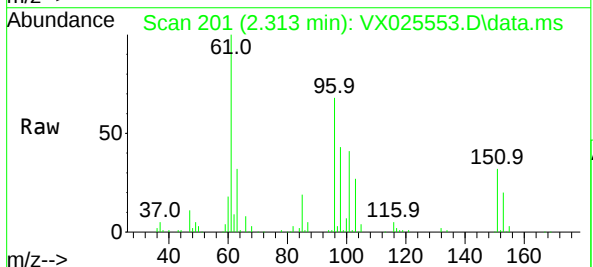
Manual Integrations
APPROVED

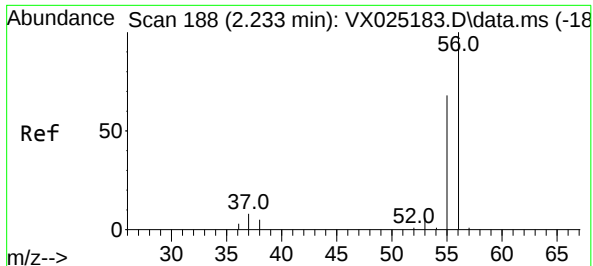
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#12
1,1-Dichloroethene
Concen: 49.960 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

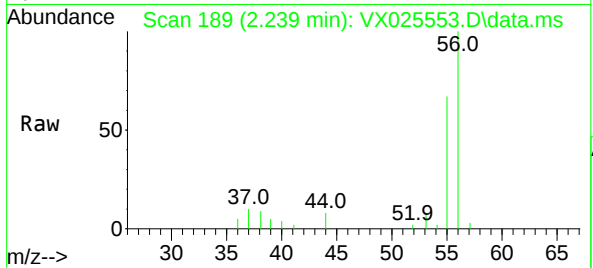
Tgt Ion: 96 Resp: 35284
Ion Ratio Lower Upper
96 100
61 146.5 134.1 201.1
98 63.4 51.5 77.3





#13
Acrolein
Concen: 260.379 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

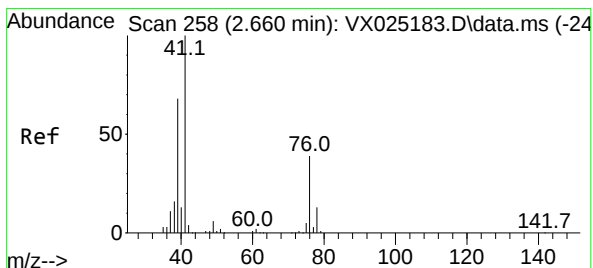
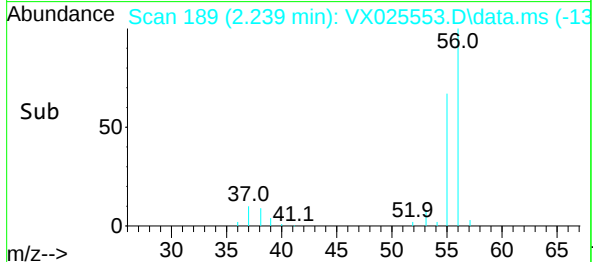
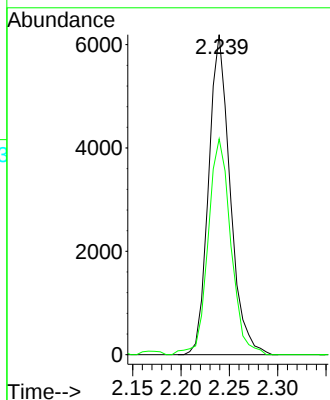
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion: 56 Resp: 958
Ion Ratio Lower Upper
56 100
55 71.1 58.6 87.8

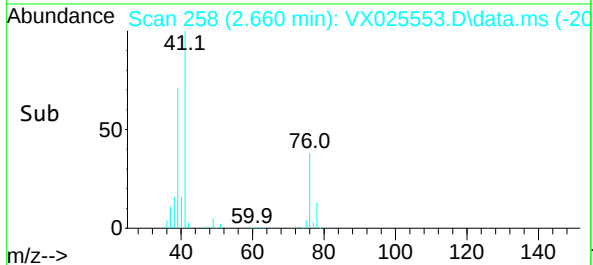
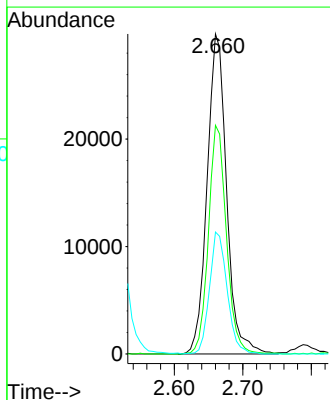
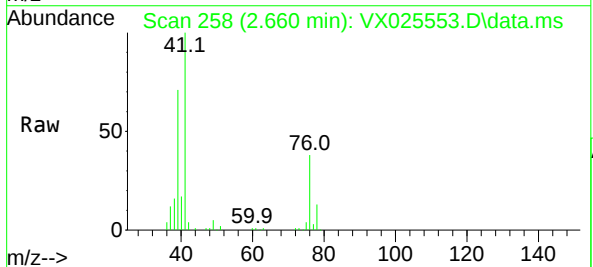
Manual Integrations
APPROVED

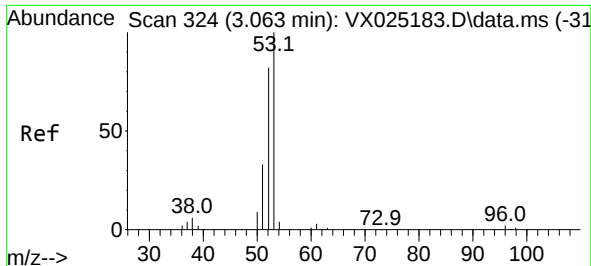
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#14
Allyl chloride
Concen: 46.186 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

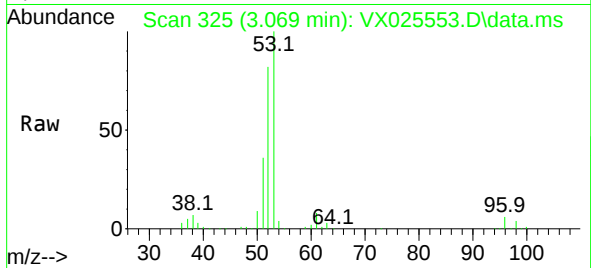
Tgt Ion: 41 Resp: 59035
Ion Ratio Lower Upper
41 100
39 66.0 54.6 82.0
76 34.6 25.3 37.9





#15
Acrylonitrile
Concen: 275.045 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

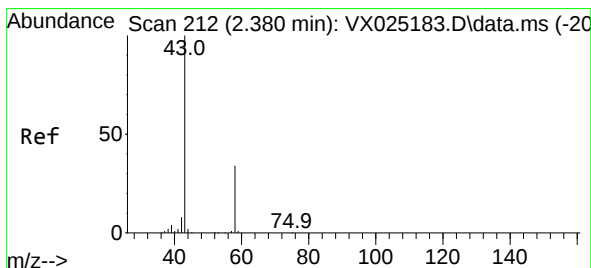
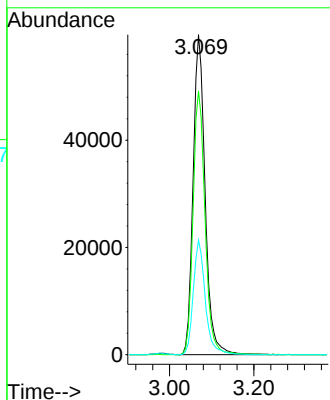
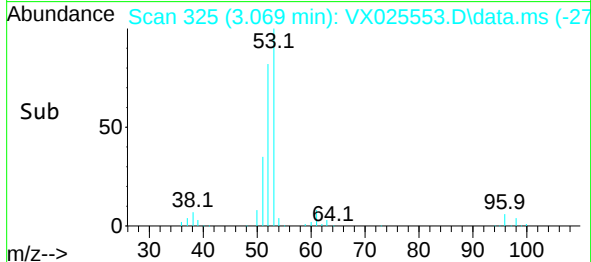
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion: 53 Resp: 118549
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.4
51 35.8 29.8 44.8

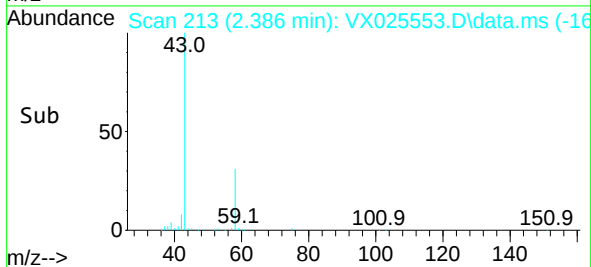
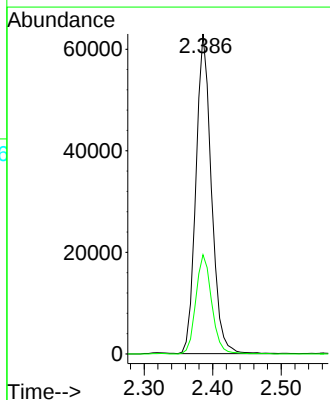
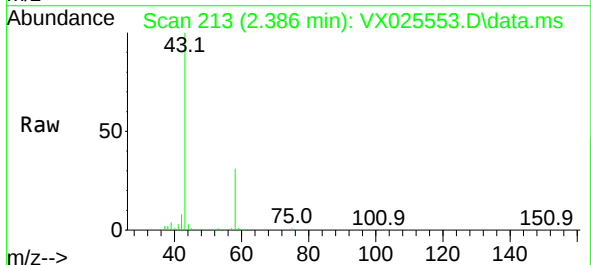
Manual Integrations
APPROVED

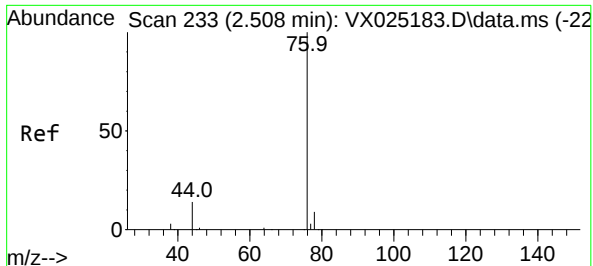
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#16
Acetone
Concen: 221.652 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

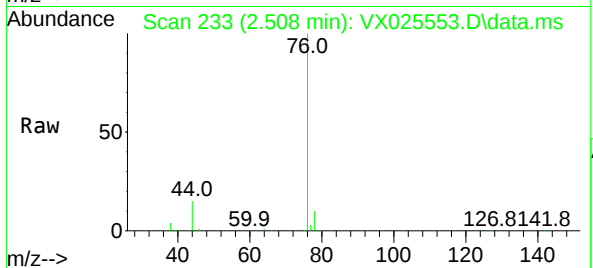
Tgt Ion: 43 Resp: 98925
Ion Ratio Lower Upper
43 100
58 31.0 24.0 36.0





#17
Carbon Disulfide
Concen: 37.264 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

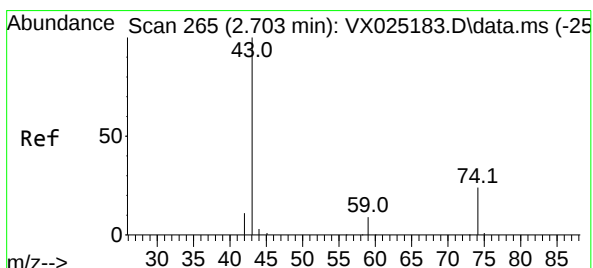
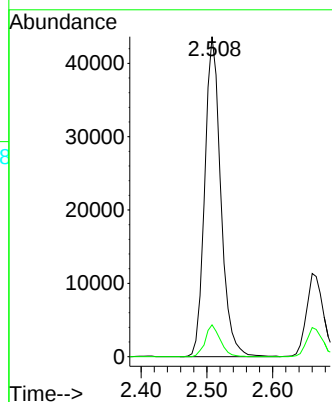
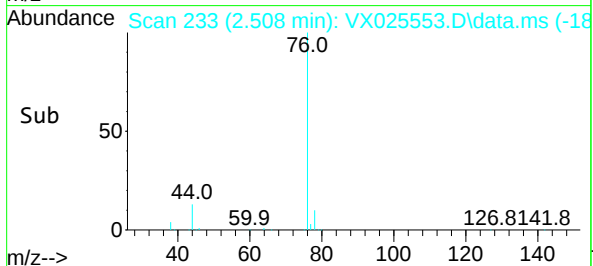
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion: 76 Resp: 74035
Ion Ratio Lower Upper
76 100
78 10.0 6.9 10.3

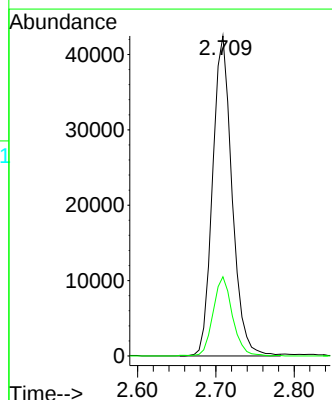
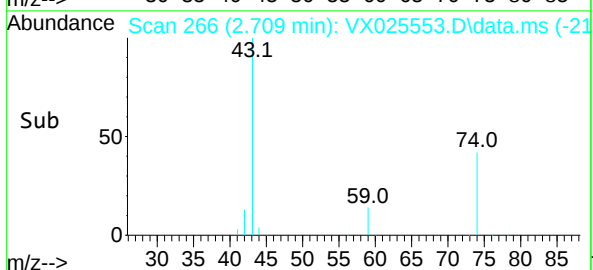
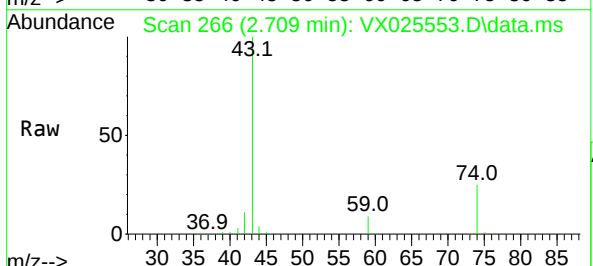
Manual Integrations
APPROVED

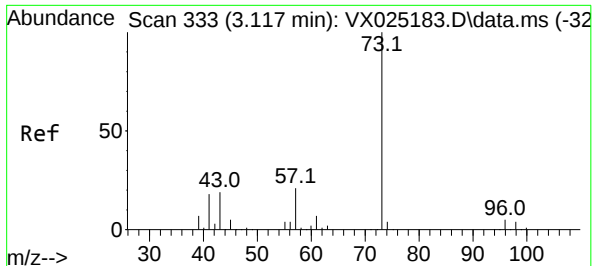
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#18
Methyl Acetate
Concen: 51.413 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 43 Resp: 73313
Ion Ratio Lower Upper
43 100
74 24.6 19.0 28.6





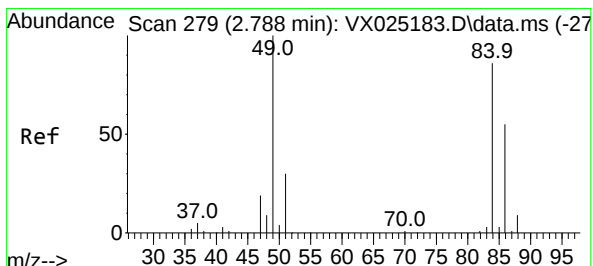
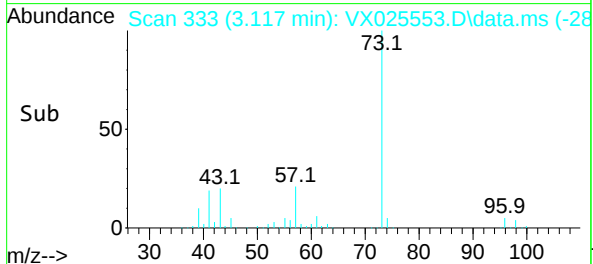
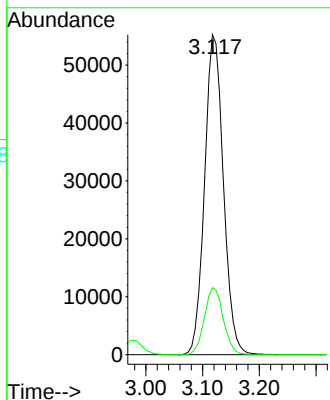
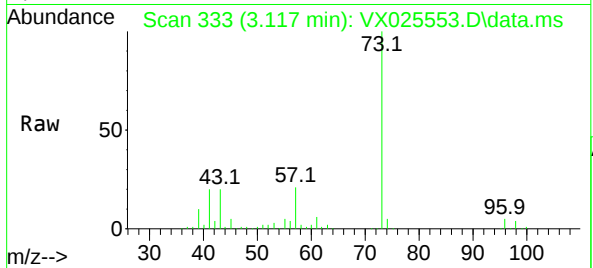
#19
Methyl tert-butyl Ether
Concen: 51.736 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD

Tgt Ion: 73 Resp: 12731
Ion Ratio Lower Upper
73 100
57 20.9 17.5 26.3

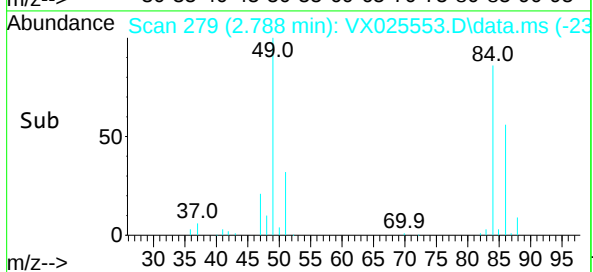
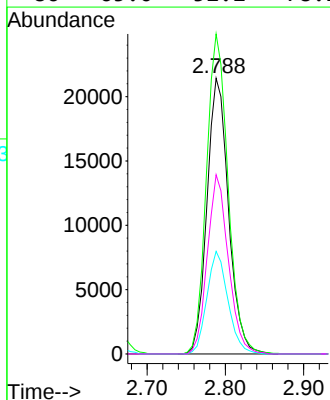
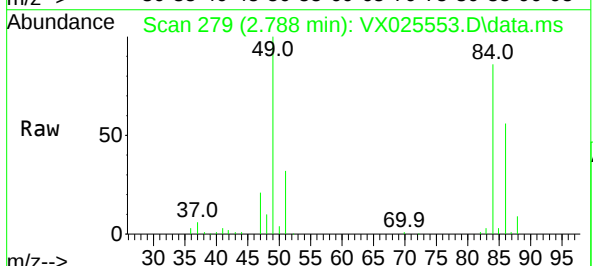
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 48.811 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

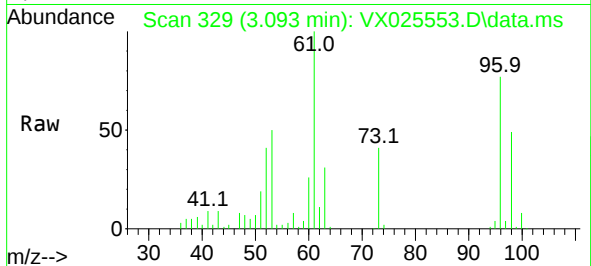
Tgt Ion: 84 Resp: 40951
Ion Ratio Lower Upper
84 100
49 116.1 98.2 147.2
51 37.2 30.2 45.4
86 65.0 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 48.645 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

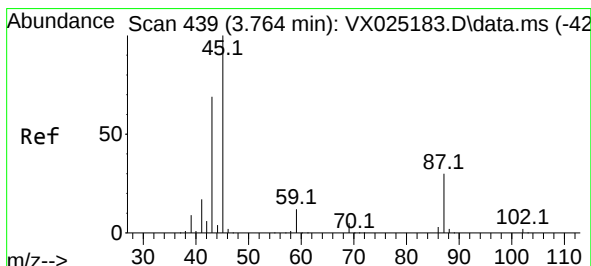
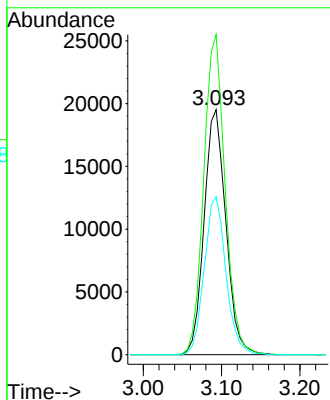
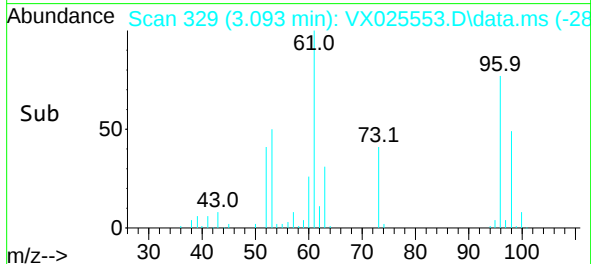
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



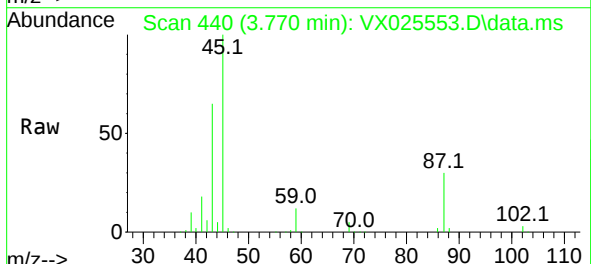
Tgt Ion: 96 Resp: 3763
Ion Ratio Lower Upper
96 100
61 130.6 117.9 176.9
98 64.5 51.1 76.7

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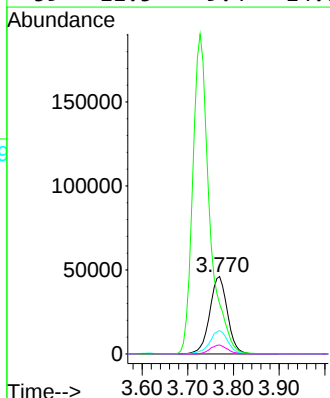
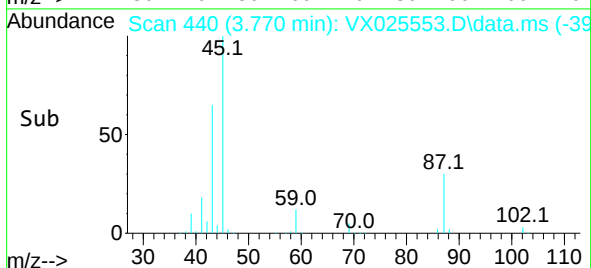
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

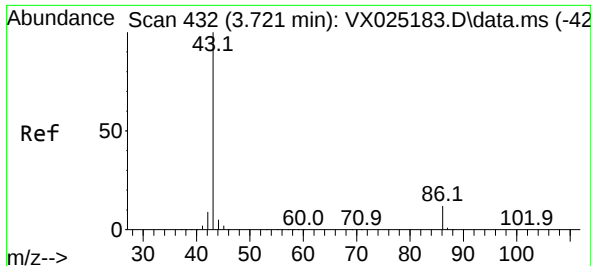


#22
Diisopropyl ether
Concen: 51.039 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53



Tgt Ion: 45 Resp: 124238
Ion Ratio Lower Upper
45 100
43 64.2 58.3 87.5
87 30.2 23.7 35.5
59 11.5 9.4 14.0





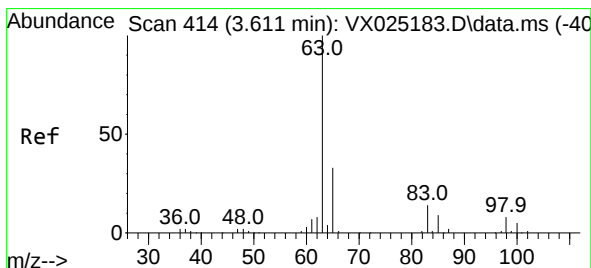
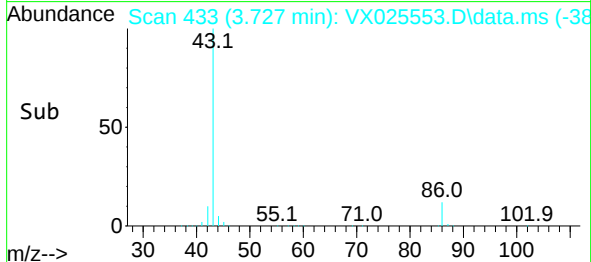
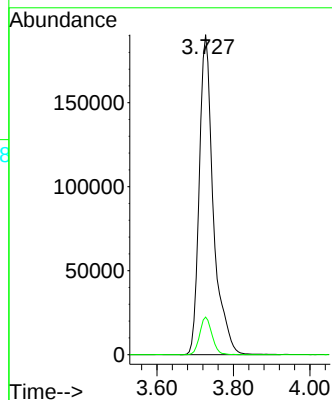
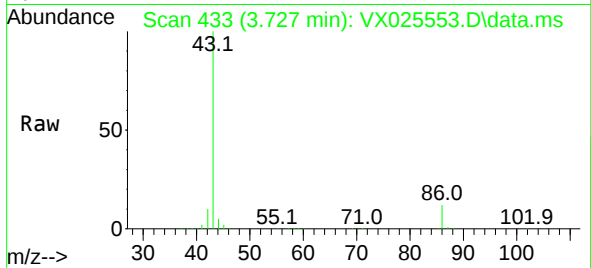
#23
 Vinyl Acetate
 Concen: 248.488 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025553.D
 Acq: 06 Dec 2021 16:53

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20211202MSD

Tgt Ion: 43 Resp: 48586
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.2 12.4

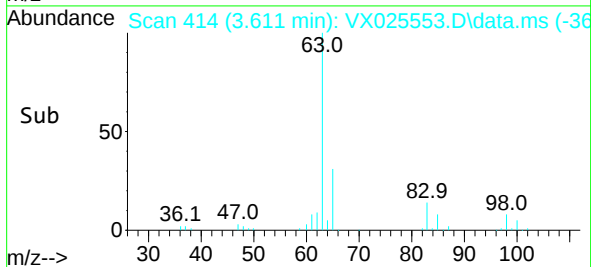
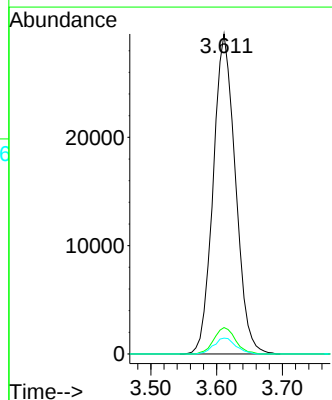
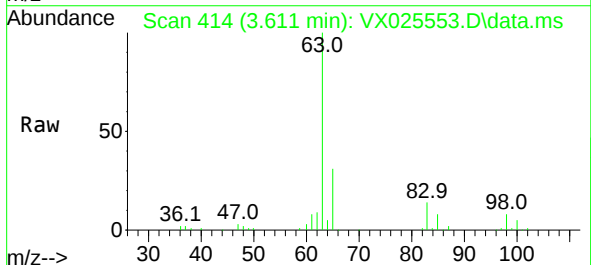
Manual Integrations
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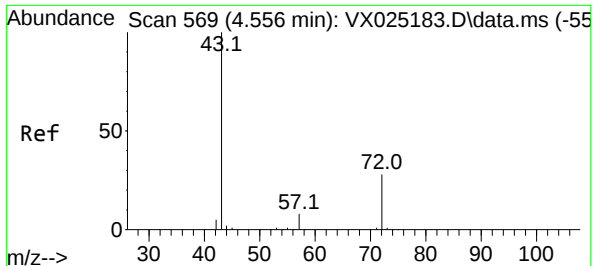
Reviewed By :John Carlone 12/07/2021
 Supervised By :Mahesh Dadoda 12/14/2021



#24
 1,1-Dichloroethane
 Concen: 52.293 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025553.D
 Acq: 06 Dec 2021 16:53

Tgt Ion: 63 Resp: 69553
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.9
 100 5.0 2.1 6.2





#25

2-Butanone

Concen: 255.831 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025553.D

Acq: 06 Dec 2021 16:53

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20211202MSD

Tgt Ion: 43 Resp: 165078

Ion Ratio Lower Upper

43 100

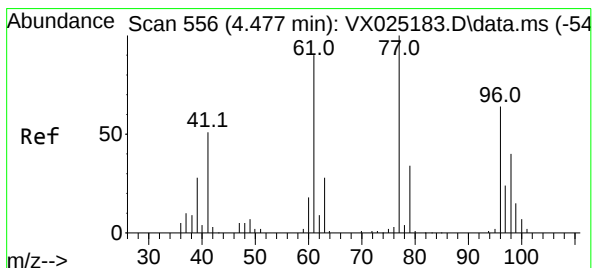
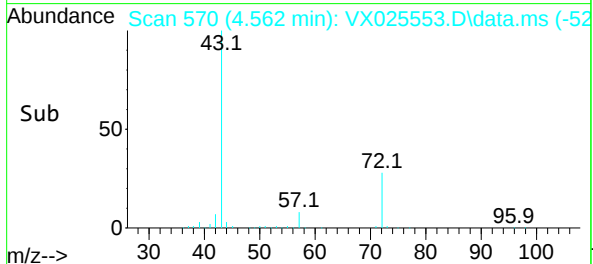
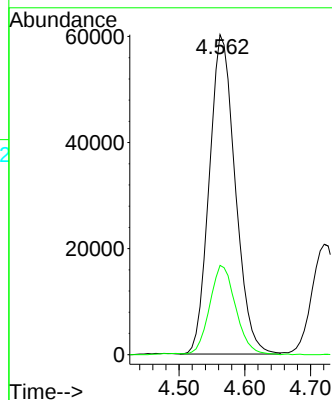
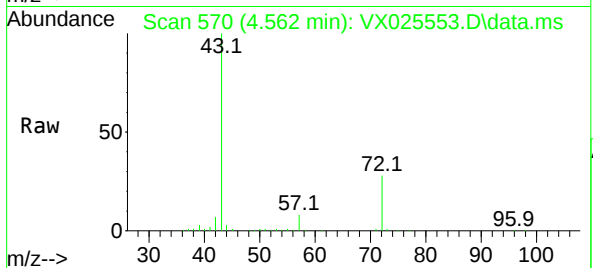
72 27.9 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#26

2,2-Dichloropropane

Concen: 43.594 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025553.D

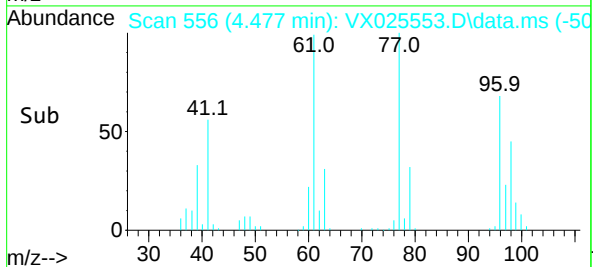
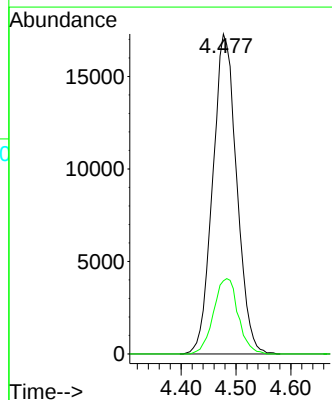
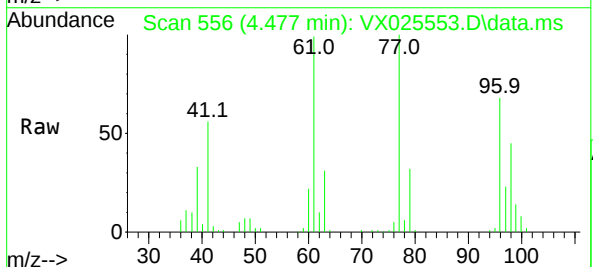
Acq: 06 Dec 2021 16:53

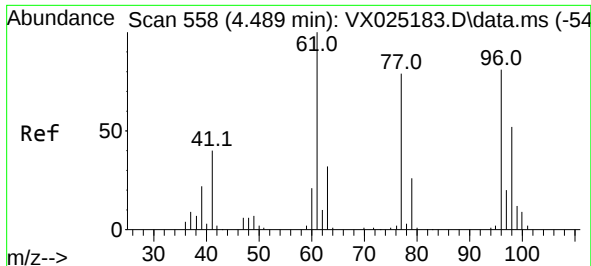
Tgt Ion: 77 Resp: 52567

Ion Ratio Lower Upper

77 100

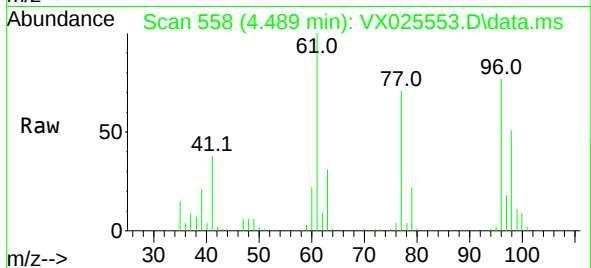
97 24.1 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 51.539 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

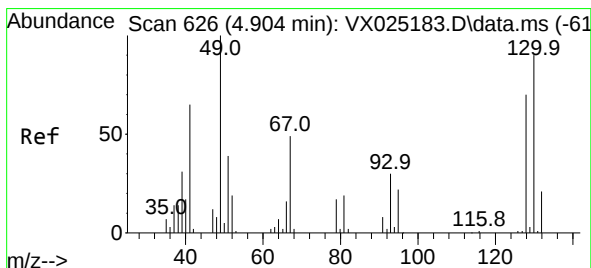
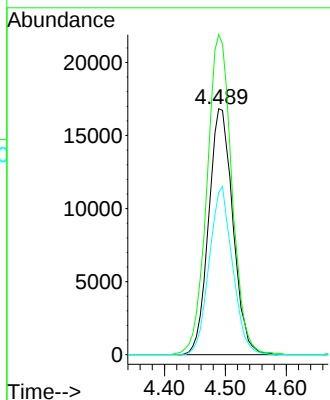
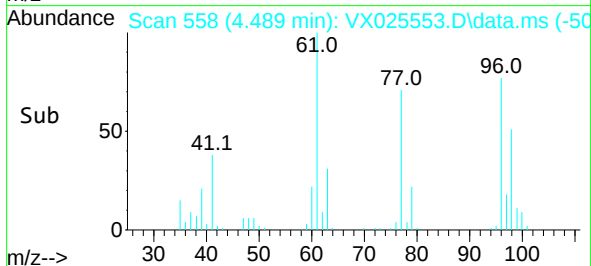
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion: 96 Resp: 4656
Ion Ratio Lower Upper
96 100
61 134.1 0.0 302.2
98 65.6 0.0 131.4

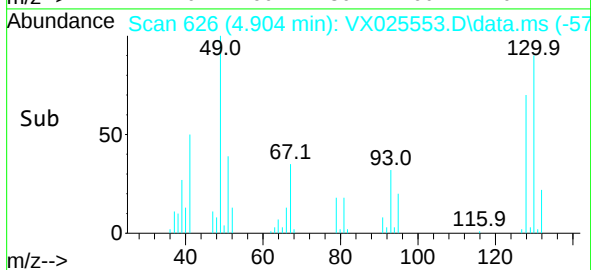
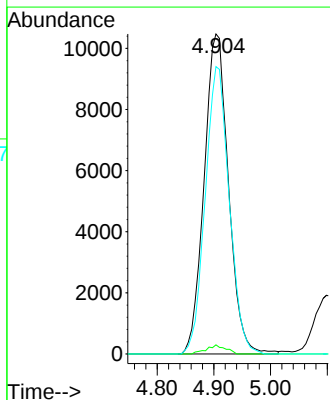
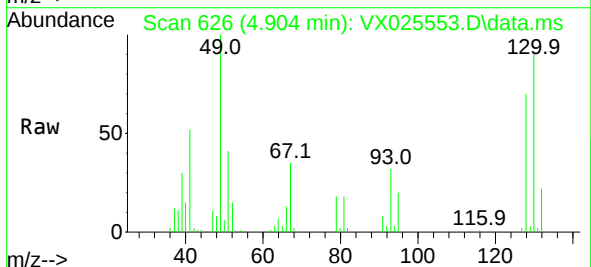
Manual Integrations
APPROVED

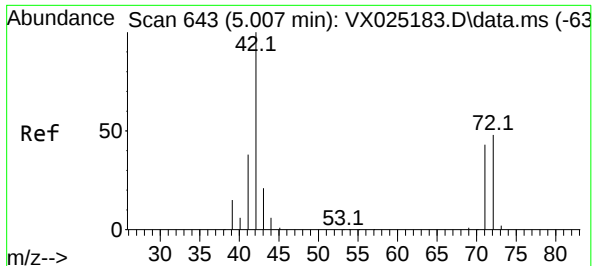
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#28
Bromochloromethane
Concen: 50.418 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 49 Resp: 31269
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 88.4 65.2 97.8





#29

Tetrahydrofuran

Concen: 271.300 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX025553.D

Acq: 06 Dec 2021 16:53

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20211202MSD

Tgt Ion: 42 Resp: 10839

Ion Ratio Lower Upper

42 100

72 46.7 36.1 54.1

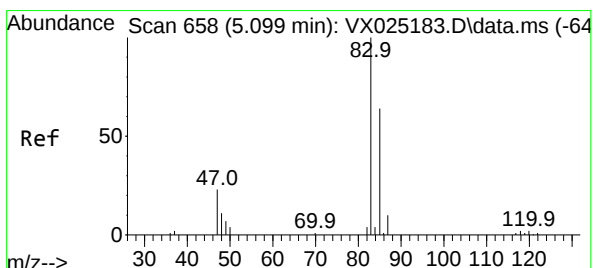
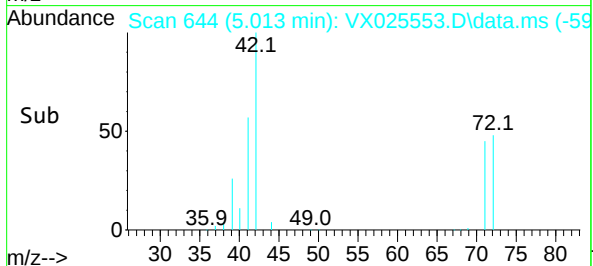
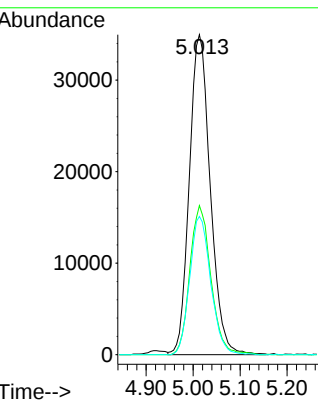
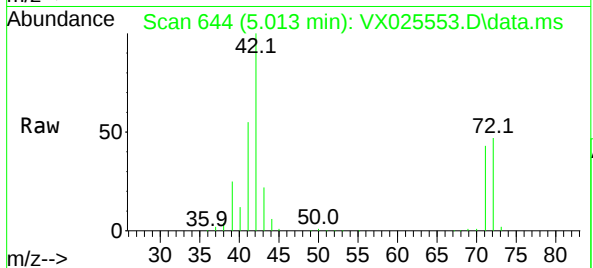
71 43.4 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#30

Chloroform

Concen: 53.744 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025553.D

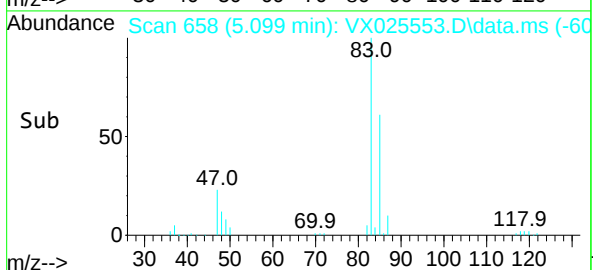
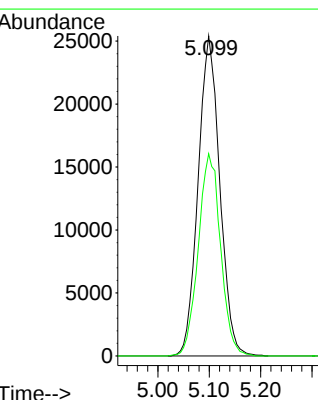
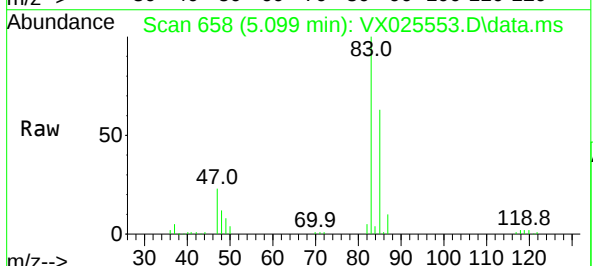
Acq: 06 Dec 2021 16:53

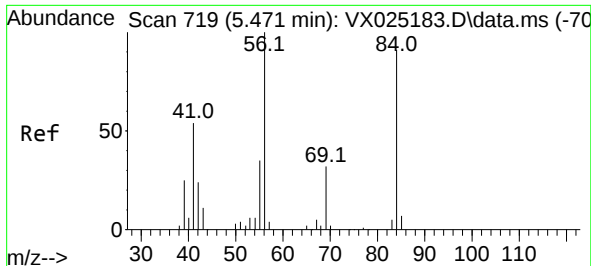
Tgt Ion: 83 Resp: 74390

Ion Ratio Lower Upper

83 100

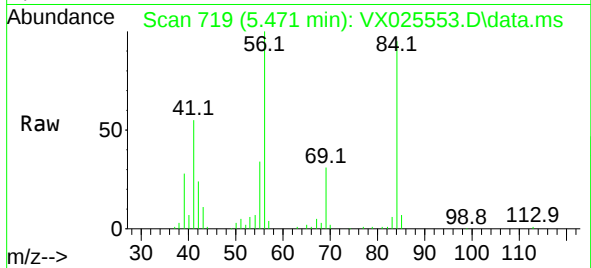
85 63.2 50.2 75.2





#31
Cyclohexane
Concen: 46.022 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

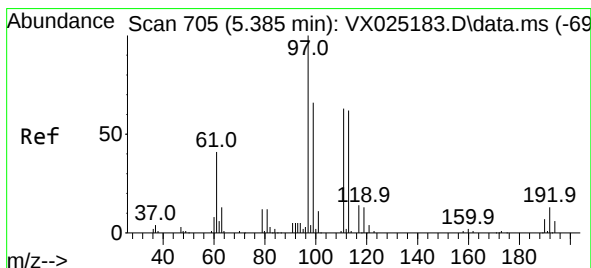
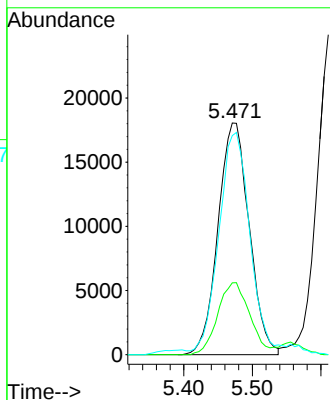
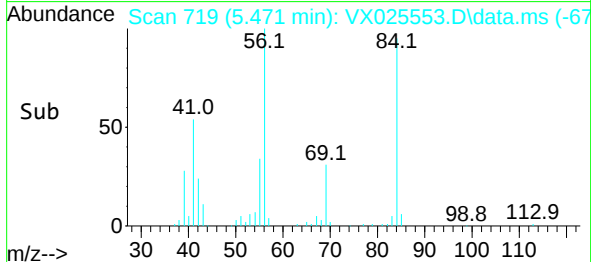
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



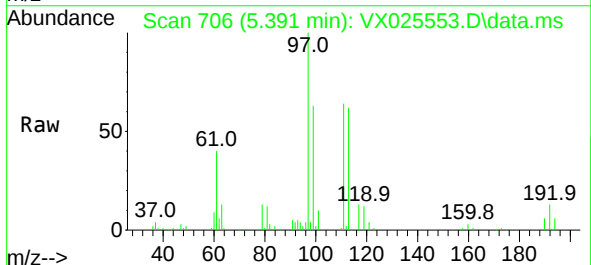
Tgt Ion: 56 Resp: 5712
Ion Ratio Lower Upper
56 100
69 31.0 24.2 36.2
84 92.6 71.5 107.3

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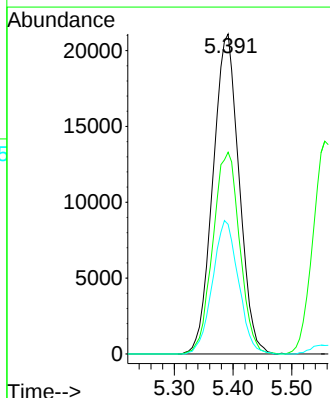
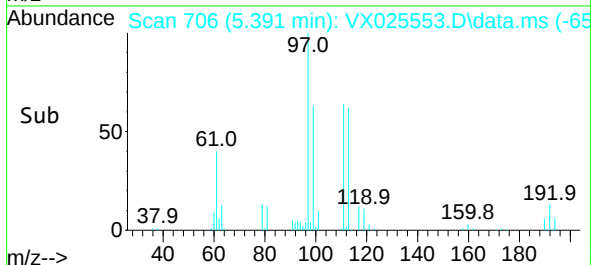
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#32
1,1,1-Trichloroethane
Concen: 51.454 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53



Tgt Ion: 97 Resp: 65205
Ion Ratio Lower Upper
97 100
99 64.8 50.9 76.3
61 41.4 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 53.155 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025553.D

Acq: 06 Dec 2021 16:53

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20211202MSD

Tgt Ion: 65 Resp: 42694

Ion Ratio Lower Upper

65 100

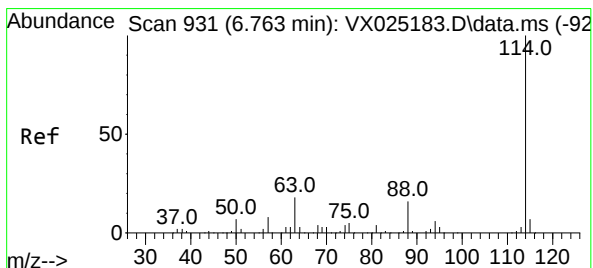
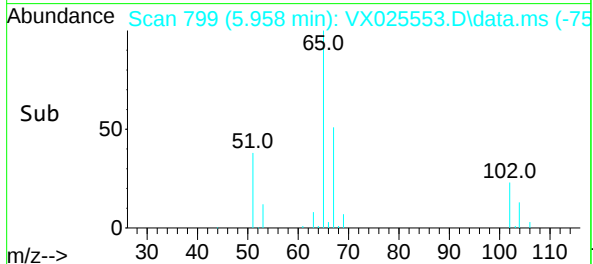
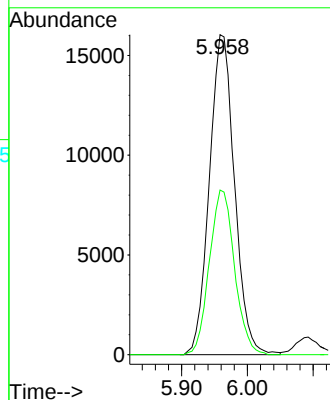
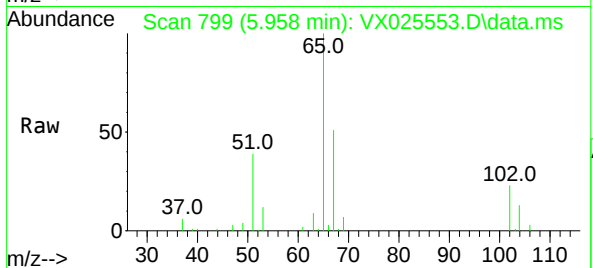
67 51.6 0.0 101.0

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: VX025553.D

Acq: 06 Dec 2021 16:53

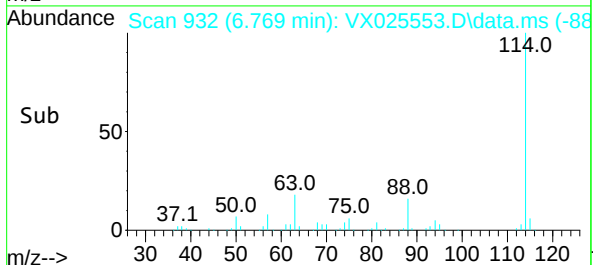
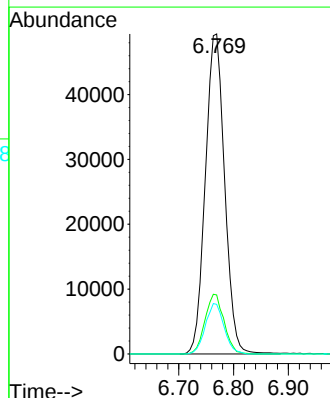
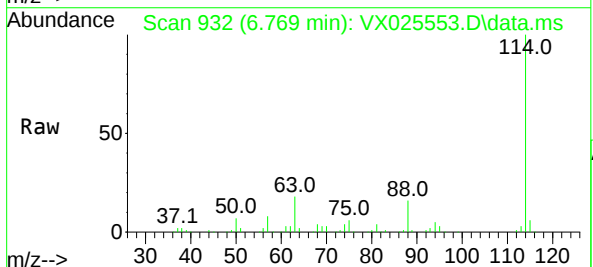
Tgt Ion:114 Resp: 120351

Ion Ratio Lower Upper

114 100

63 18.4 0.0 41.0

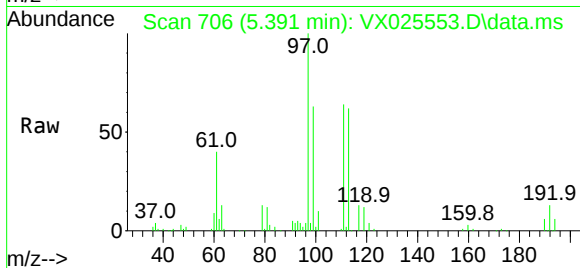
88 15.5 0.0 34.8





#35
Dibromofluoromethane
Concen: 51.585 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

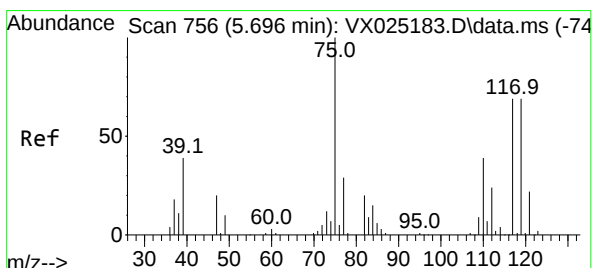
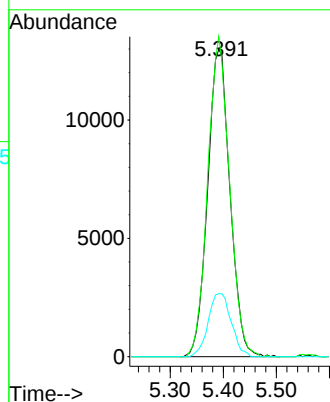
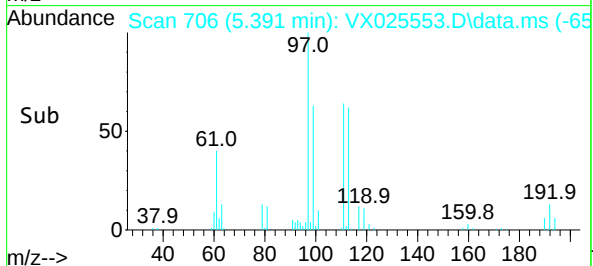
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion: 113 Resp: 38092
Ion Ratio Lower Upper
113 100
111 101.3 82.1 123.1
192 21.1 15.6 23.4

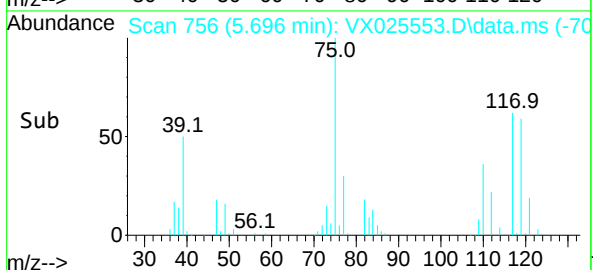
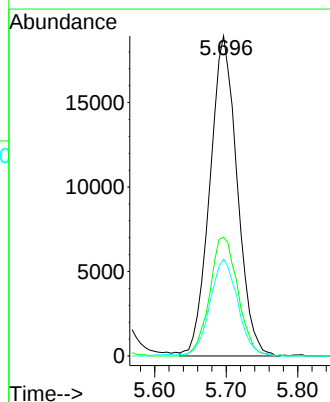
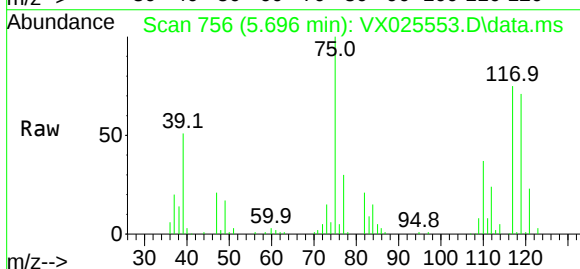
Manual Integrations
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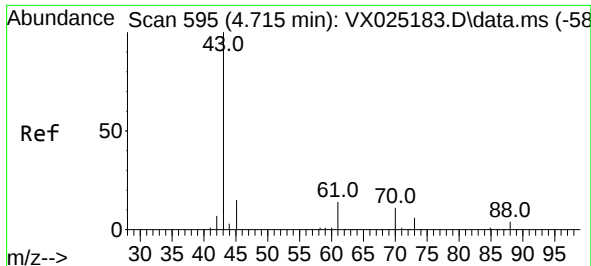
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#36
1,1-Dichloropropene
Concen: 47.850 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 75 Resp: 50244
Ion Ratio Lower Upper
75 100
110 38.4 18.1 54.3
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 50.873 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX025553.D

Acq: 06 Dec 2021 16:53

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20211202MSD

Tgt Ion: 43 Resp: 60770

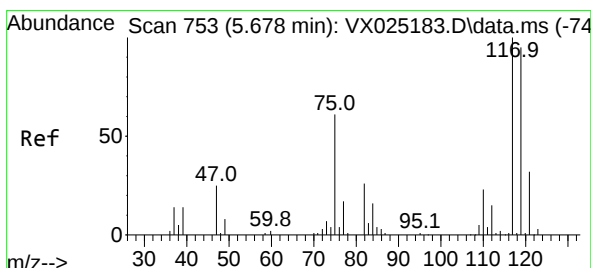
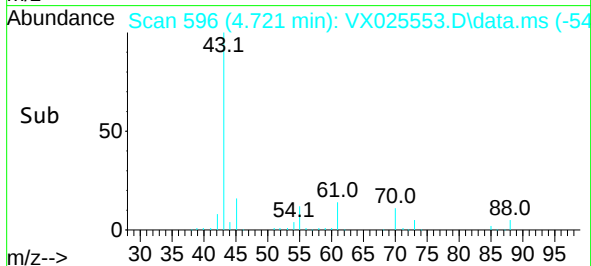
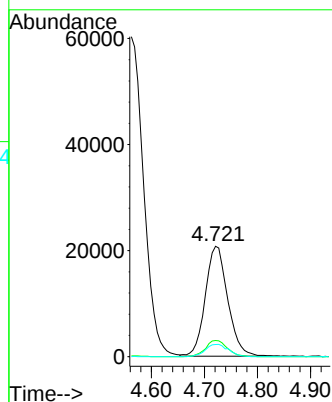
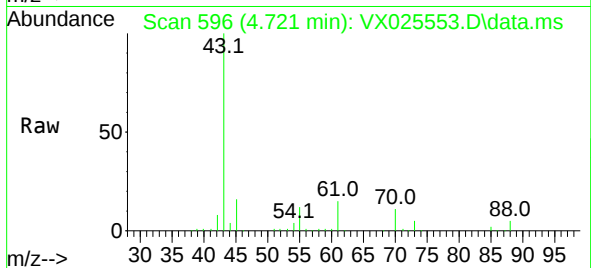
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.4	17.0
70	11.5	8.6	12.8

Manual Integrations

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Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#38

Carbon Tetrachloride

Concen: 49.391 ug/l

RT: 5.678 min Scan# 753

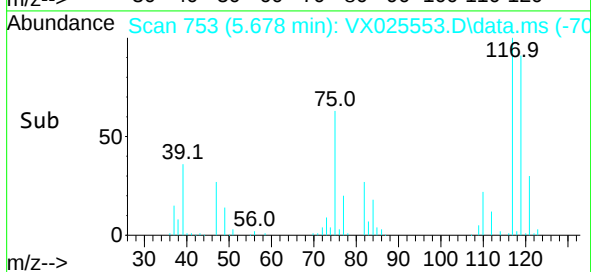
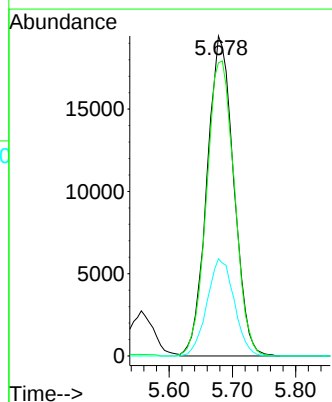
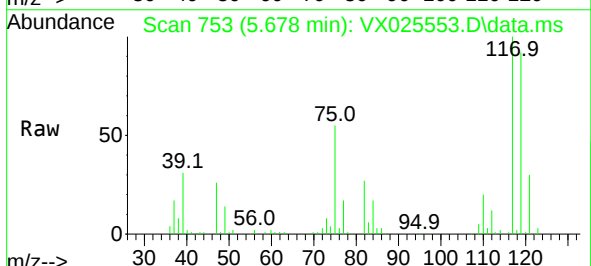
Delta R.T. -0.000 min

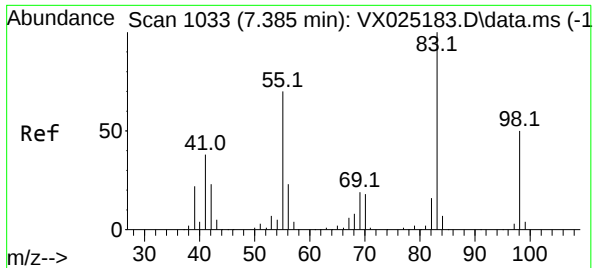
Lab File: VX025553.D

Acq: 06 Dec 2021 16:53

Tgt Ion:117 Resp: 57121

Ion	Ratio	Lower	Upper
117	100		
119	91.6	75.6	113.4
121	30.4	23.7	35.5





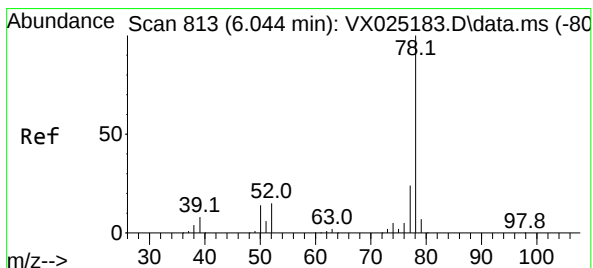
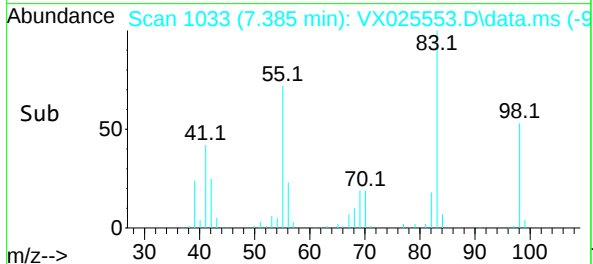
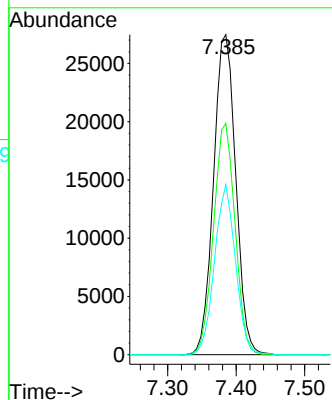
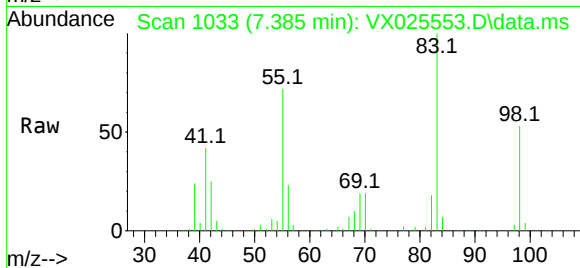
#39
Methylcyclohexane
Concen: 45.882 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD

Tgt Ion: 83 Resp: 61790
Ion Ratio Lower Upper
83 100
55 72.3 60.8 91.2
98 53.2 37.0 55.4

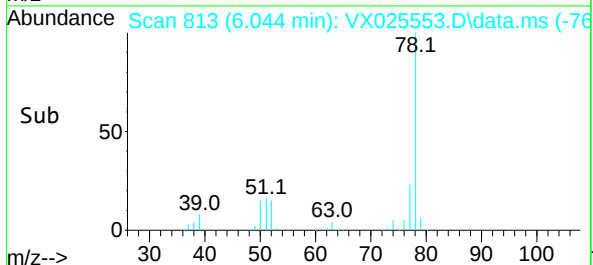
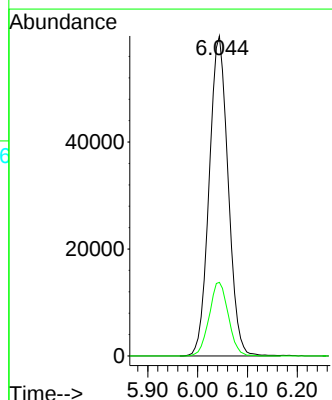
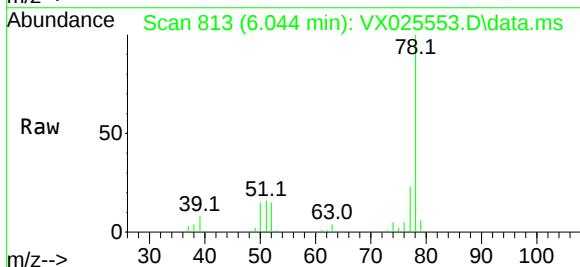
Manual Integrations
APPROVED

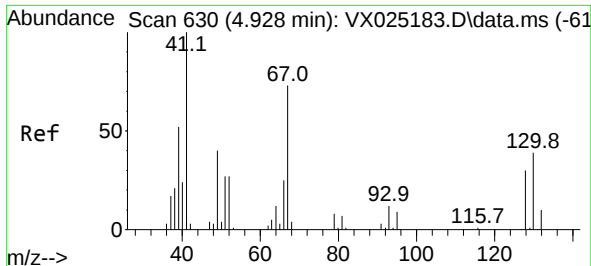
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#40
Benzene
Concen: 49.593 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

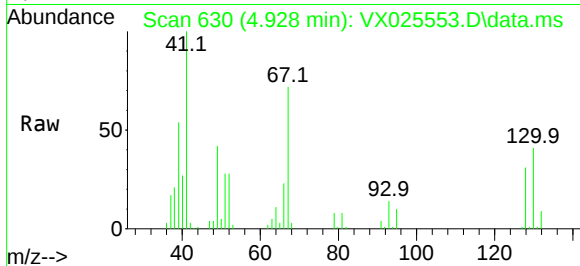
Tgt Ion: 78 Resp: 157746
Ion Ratio Lower Upper
78 100
77 23.0 18.3 27.5





#41
Methacrylonitrile
Concen: 51.561 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

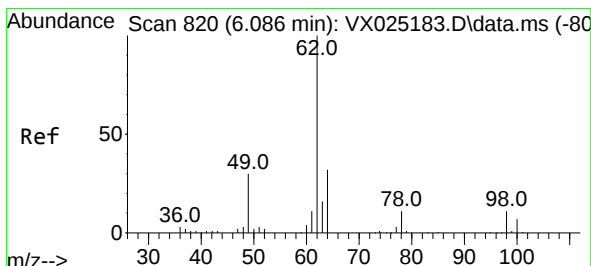
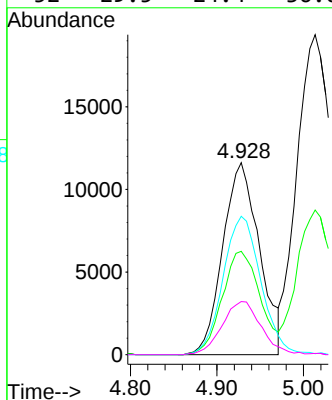
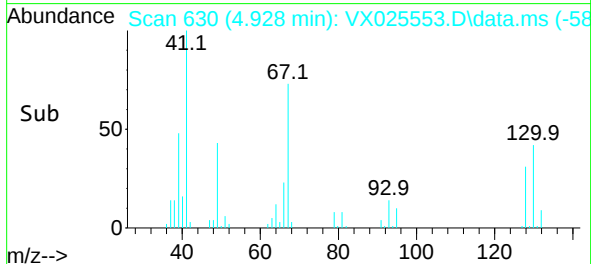
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion: 41	Resp: 34189
Ion Ratio	Lower Upper
41 100	
39 56.0	44.6 67.0
67 74.4	56.7 85.1
52 29.5	24.4 36.6

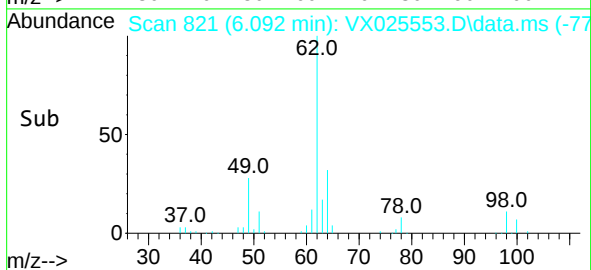
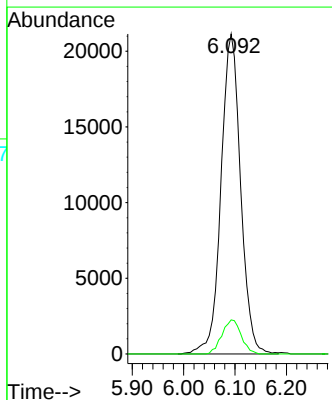
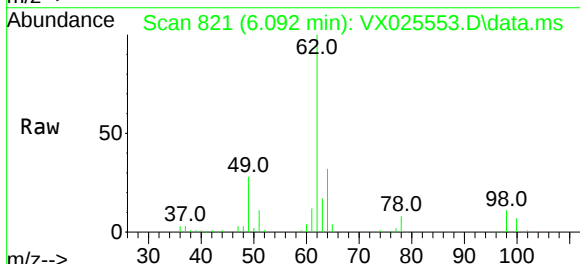
Manual Integrations
APPROVED

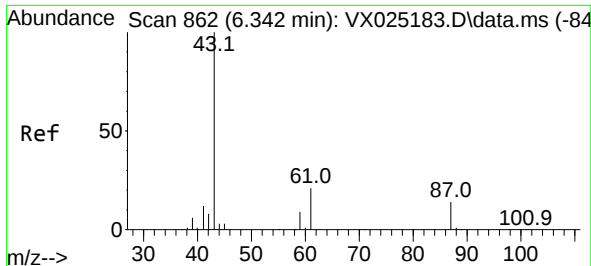
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#42
1,2-Dichloroethane
Concen: 54.154 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

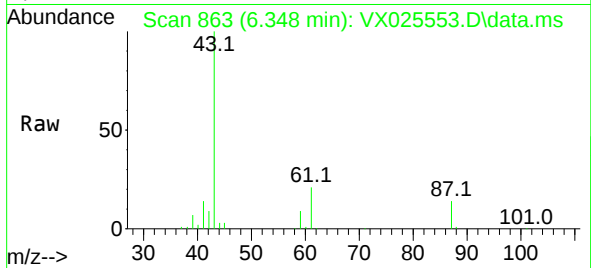
Tgt Ion: 62	Resp: 56048
Ion Ratio	Lower Upper
62 100	
98 10.5	0.0 16.0





#43
Isopropyl Acetate
Concen: 49.199 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

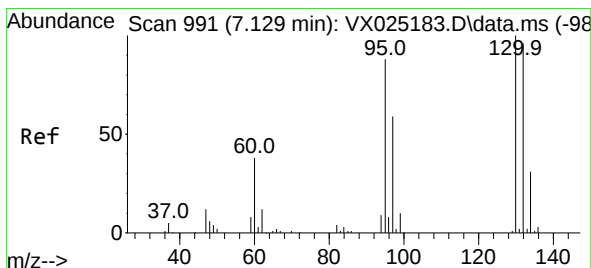
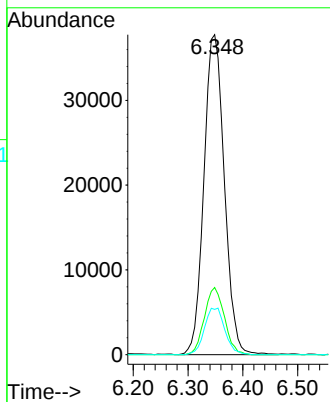
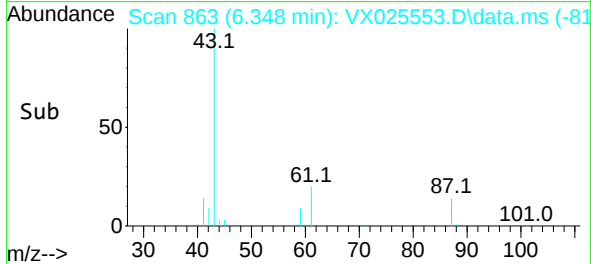
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion: 43 Resp: 97810
Ion Ratio Lower Upper
43 100
61 20.5 15.3 22.9
87 14.6 10.9 16.3

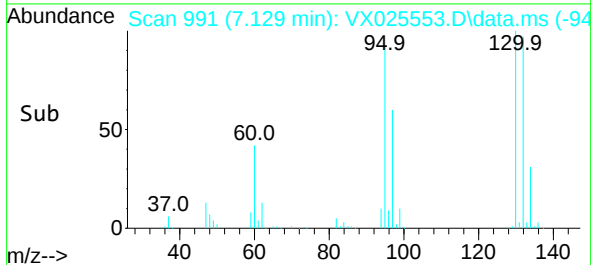
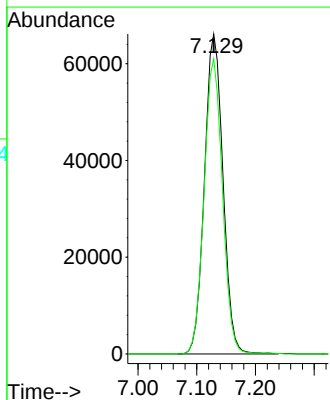
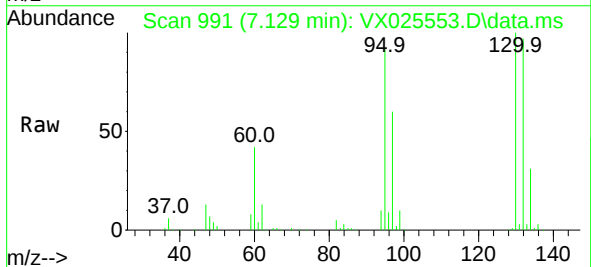
Manual Integrations
APPROVED

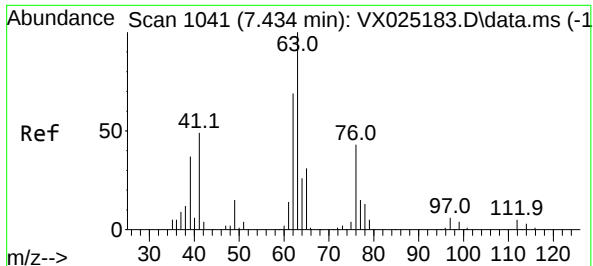
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#44
Trichloroethene
Concen: 156.411 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

Tgt Ion:130 Resp: 144527
Ion Ratio Lower Upper
130 100
95 92.2 0.0 196.8





#45

1,2-Dichloropropane

Concen: 51.307 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025553.D

Acq: 06 Dec 2021 16:53

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20211202MSD

Tgt Ion: 63 Resp: 4008

Ion Ratio Lower Upper

63 100

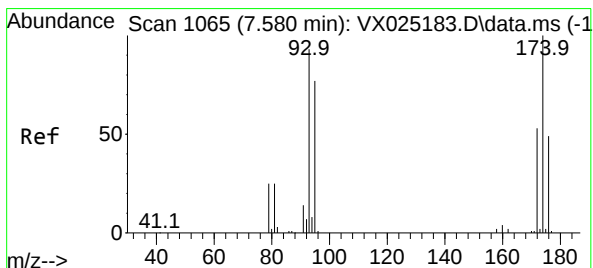
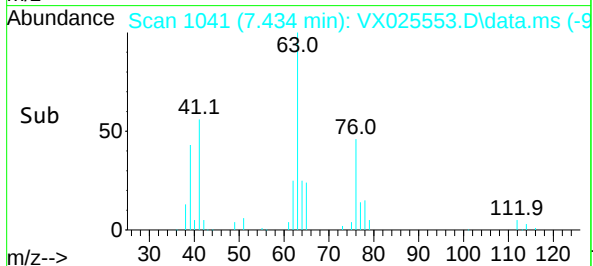
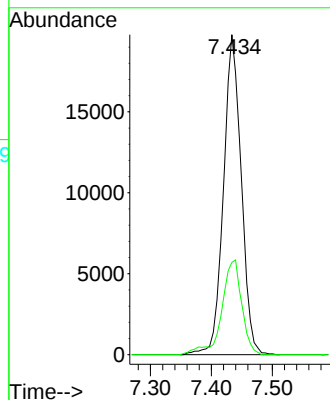
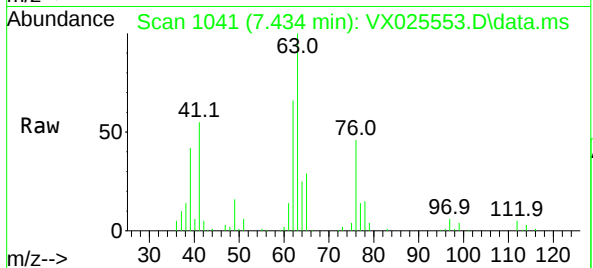
65 28.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#46

Dibromomethane

Concen: 52.420 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025553.D

Acq: 06 Dec 2021 16:53

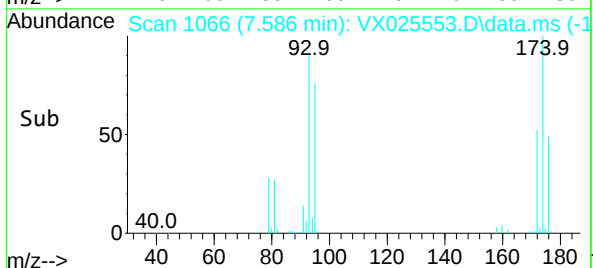
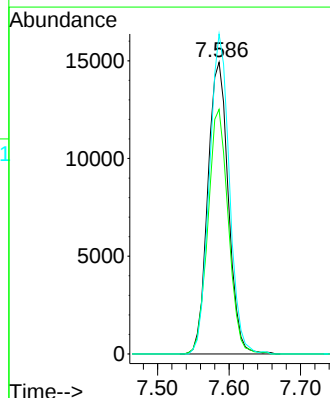
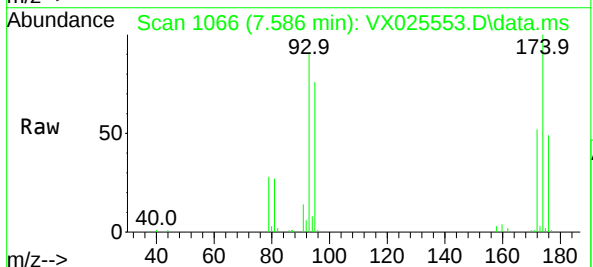
Tgt Ion: 93 Resp: 29729

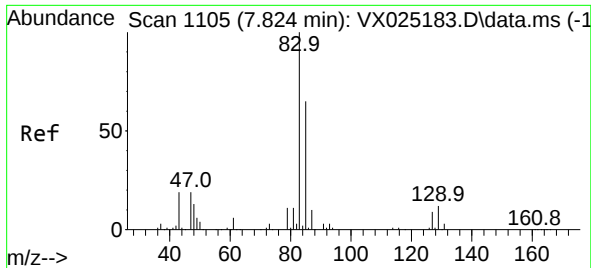
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

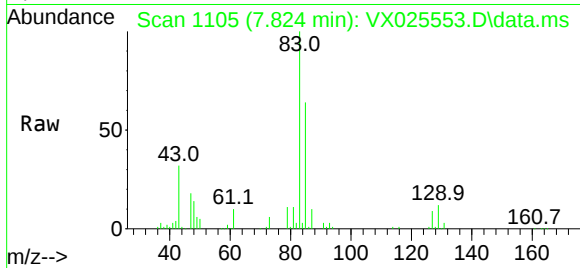
174 106.9 79.2 118.8





#47
Bromodichloromethane
Concen: 50.175 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

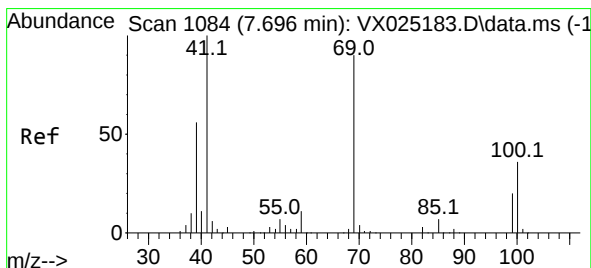
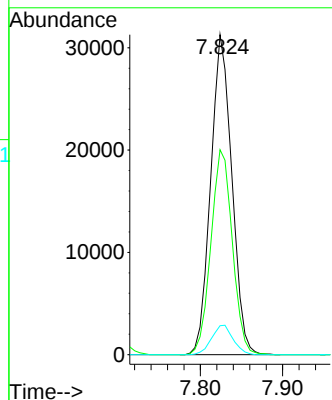
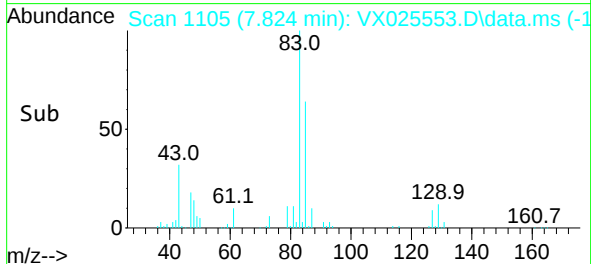
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



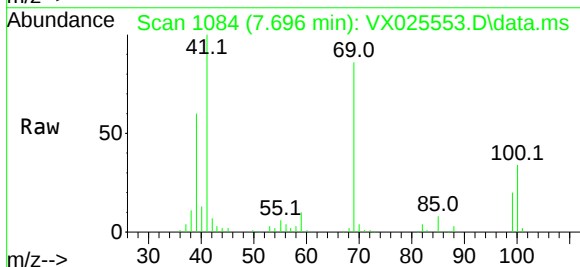
Tgt Ion: 83 Resp: 55920
Ion Ratio Lower Upper
83 100
85 64.0 53.5 80.3
127 9.0 7.7 11.5

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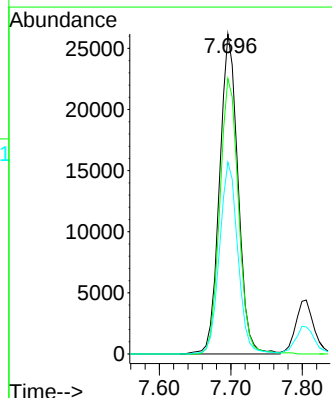
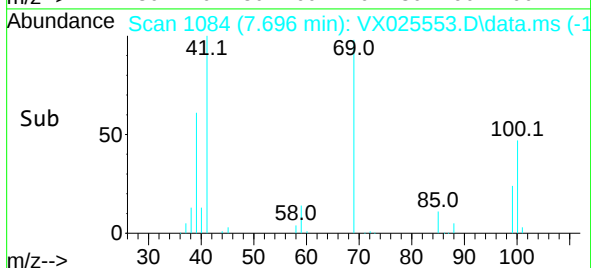
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

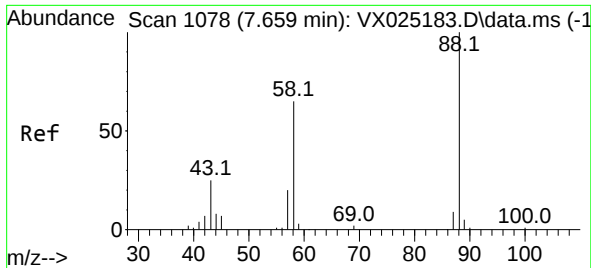


#48
Methyl methacrylate
Concen: 50.343 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53



Tgt Ion: 41 Resp: 46975
Ion Ratio Lower Upper
41 100
69 86.8 64.5 96.7
39 59.6 46.9 70.3





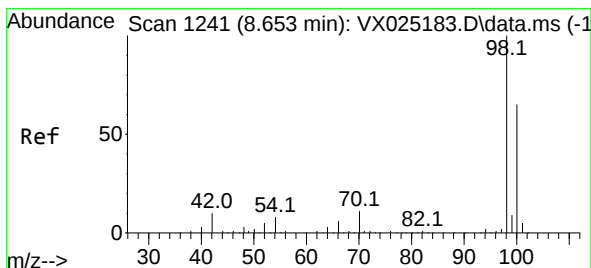
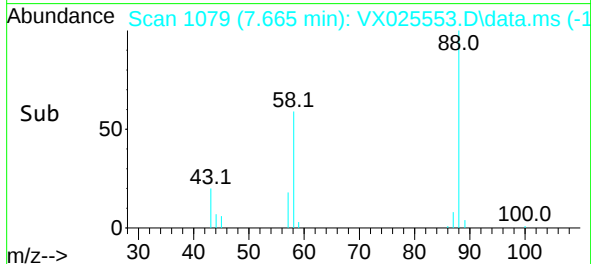
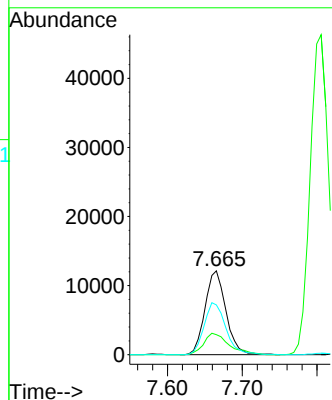
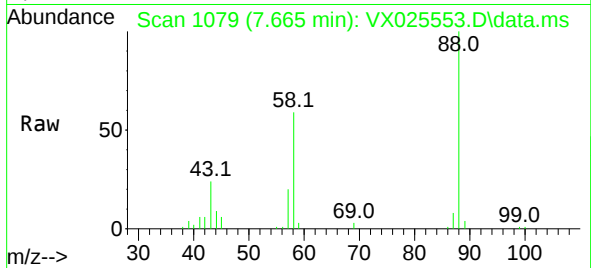
#49
1,4-Dioxane
Concen: 1195.714 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD

Tgt Ion: 88 Resp: 2356
Ion Ratio Lower Upper
88 100
43 30.8 27.0 40.6
58 64.7 55.2 82.8

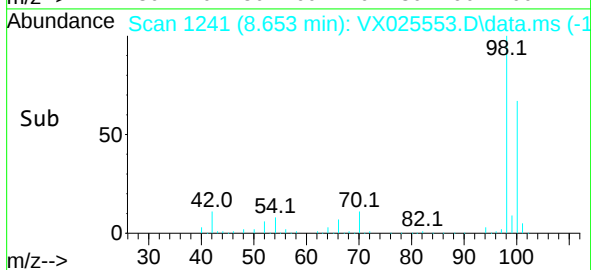
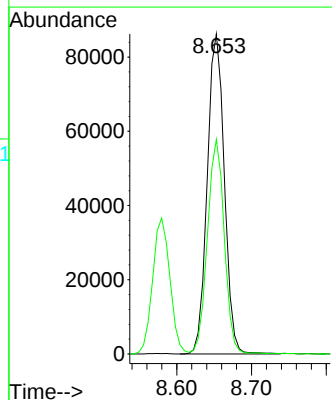
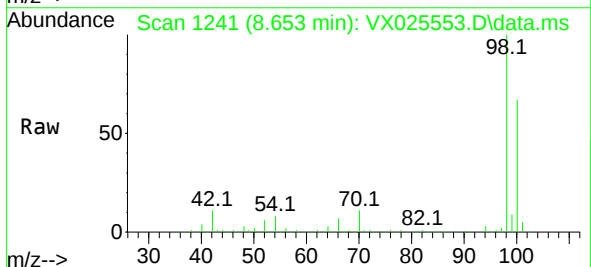
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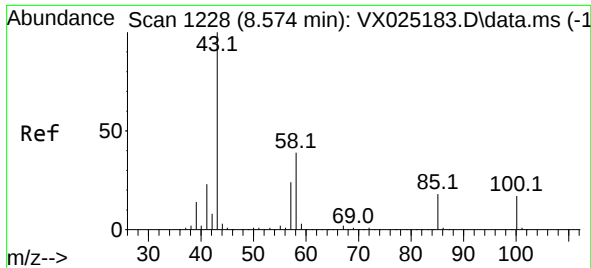
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#50
Toluene-d8
Concen: 49.280 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

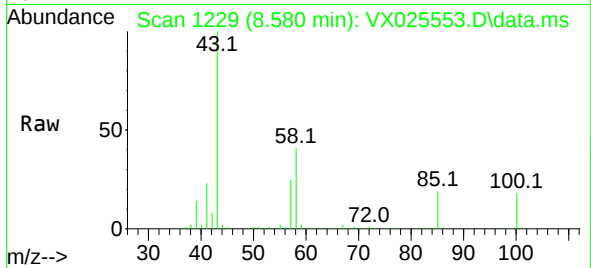
Tgt Ion: 98 Resp: 136823
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 269.591 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

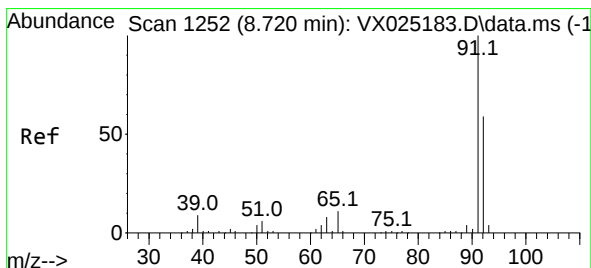
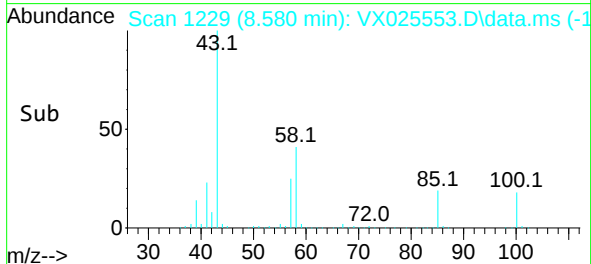
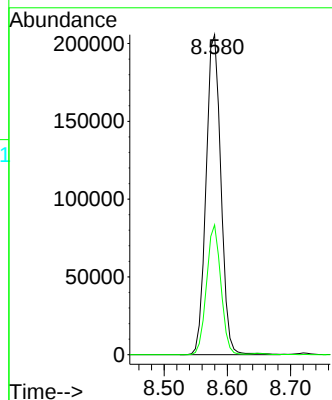
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion: 43 Resp: 336090
Ion Ratio Lower Upper
43 100
58 39.2 30.9 46.3

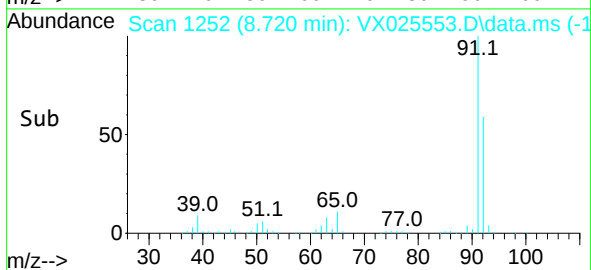
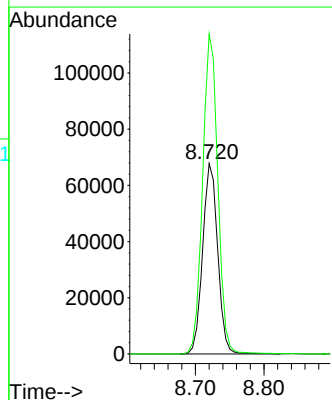
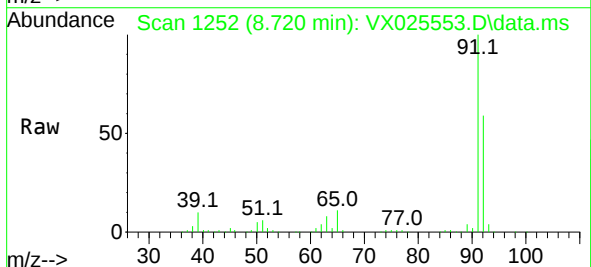
Manual Integrations
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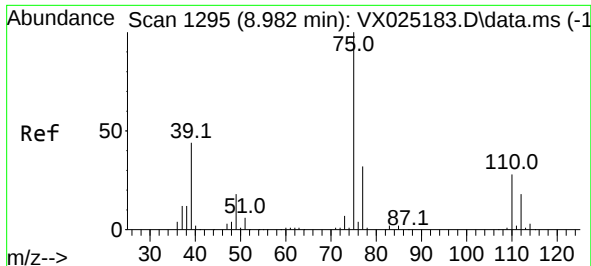
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#52
Toluene
Concen: 50.018 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 92 Resp: 103869
Ion Ratio Lower Upper
92 100
91 169.4 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 47.187 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX025553.D

Acq: 06 Dec 2021 16:53

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20211202MSD

Tgt Ion: 75 Resp: 5848

Ion Ratio Lower Upper

75 100

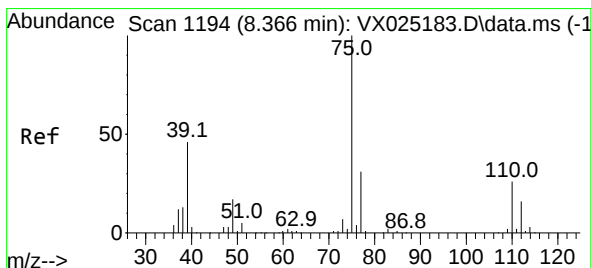
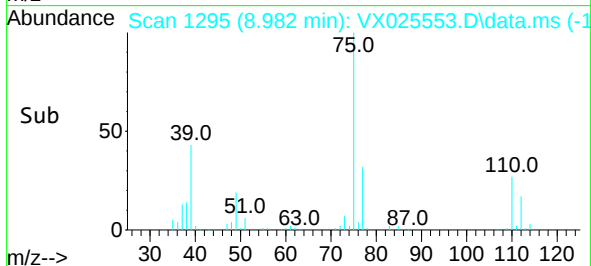
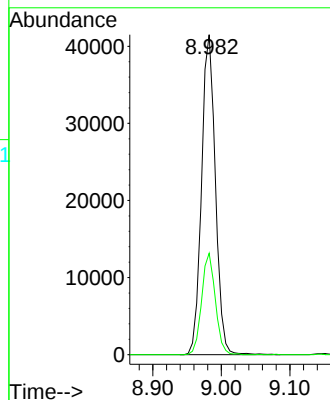
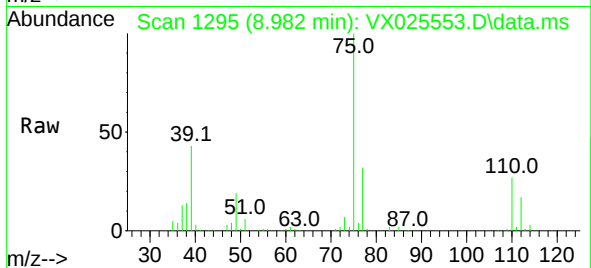
77 31.7 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#54

cis-1,3-Dichloropropene

Concen: 46.711 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025553.D

Acq: 06 Dec 2021 16:53

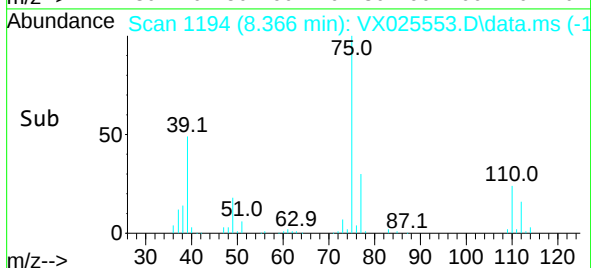
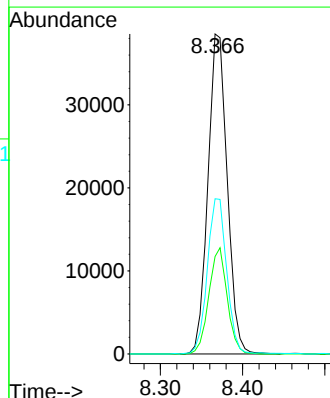
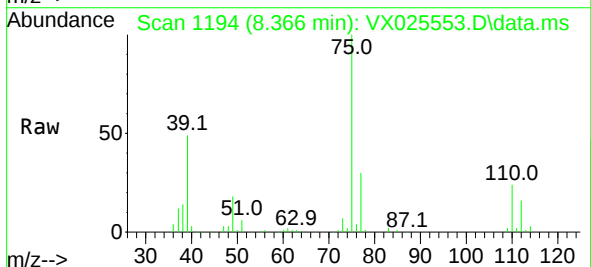
Tgt Ion: 75 Resp: 62754

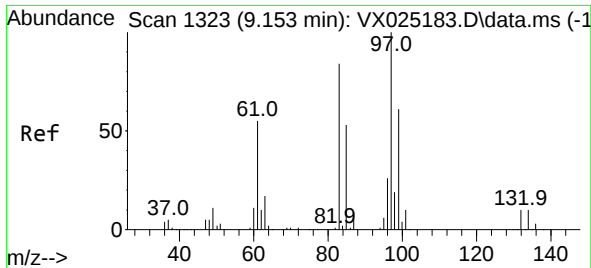
Ion Ratio Lower Upper

75 100

77 30.4 23.8 35.8

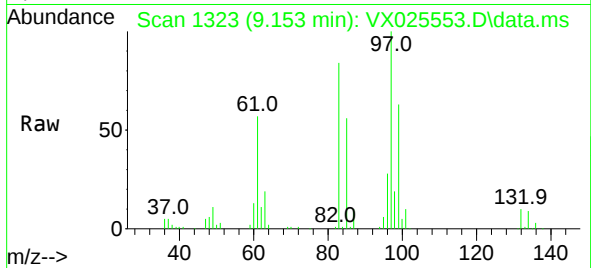
39 48.5 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 53.534 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD

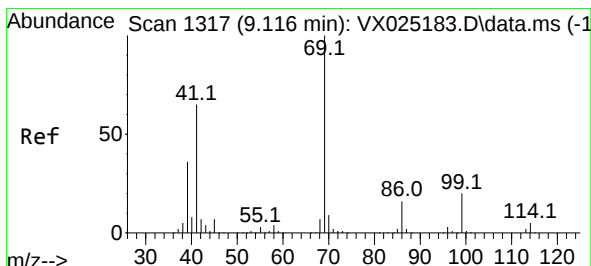
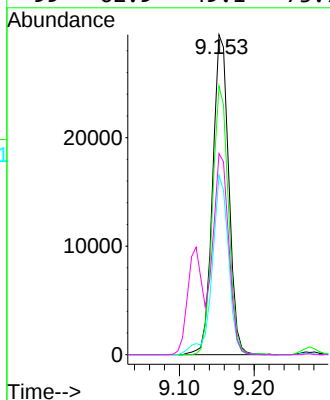
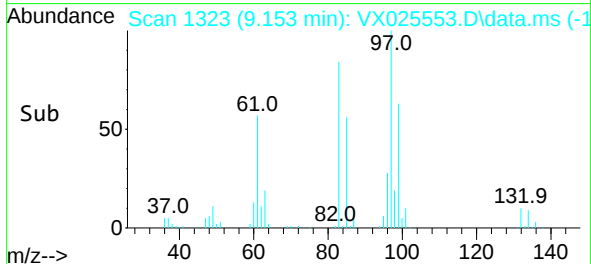


Tgt Ion: 97 Resp: 4418

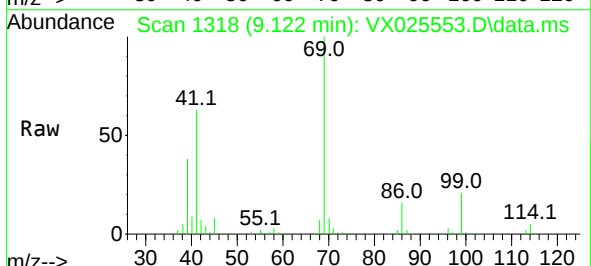
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.2	103.8
85	56.0	43.3	64.9
99	62.9	49.1	73.7

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

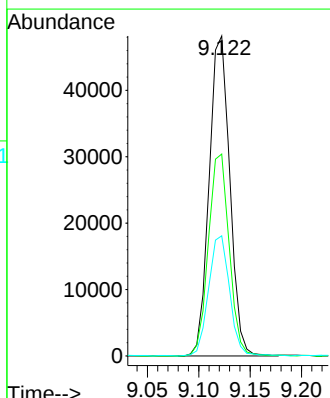
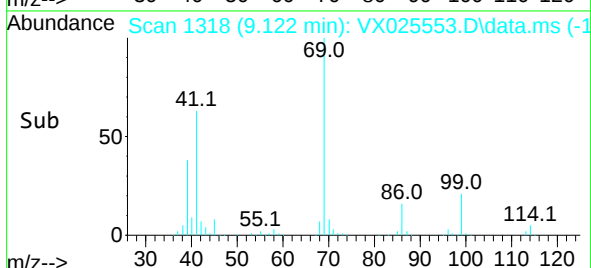


#56
Ethyl methacrylate
Concen: 50.184 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53



Tgt Ion: 69 Resp: 67216

Ion	Ratio	Lower	Upper
69	100		
41	63.8	55.3	82.9
39	38.5	30.2	45.4





#57

1,3-Dichloropropane

Concen: 52.416 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX025553.D

Acq: 06 Dec 2021 16:53

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20211202MSD

Tgt Ion: 76 Resp: 7170

Ion Ratio Lower Upper

76 100

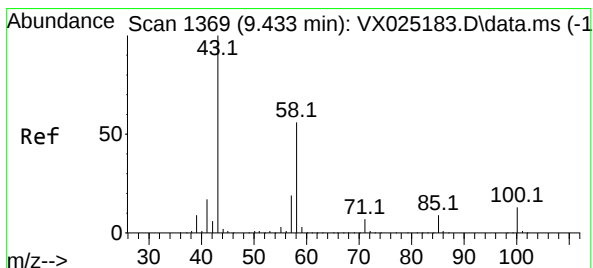
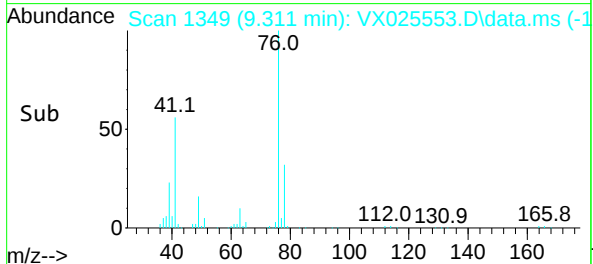
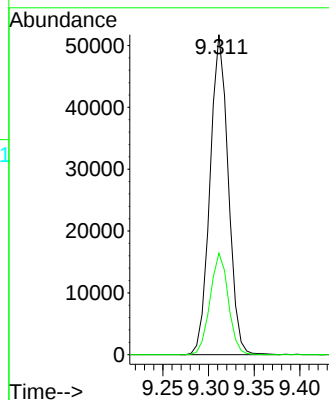
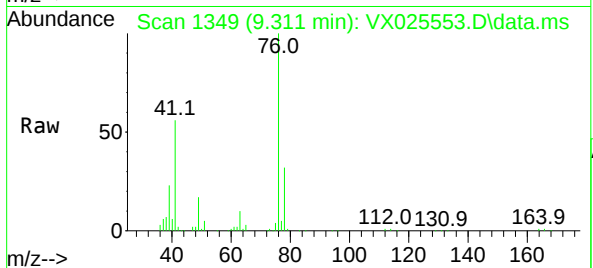
78 31.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#59

2-Hexanone

Concen: 264.780 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025553.D

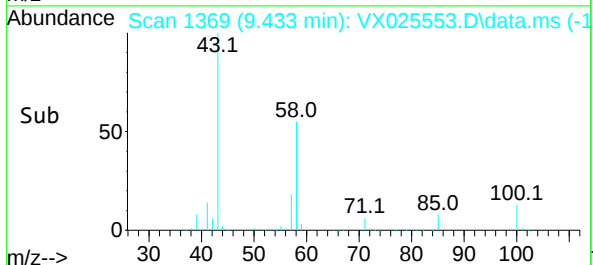
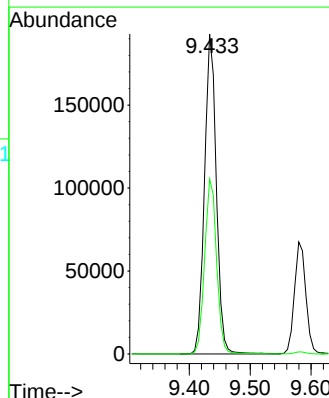
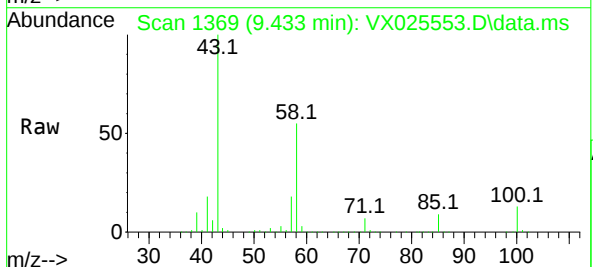
Acq: 06 Dec 2021 16:53

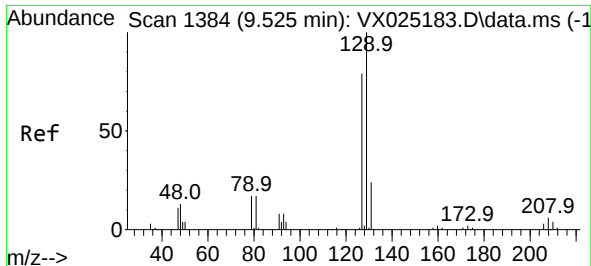
Tgt Ion: 43 Resp: 260240

Ion Ratio Lower Upper

43 100

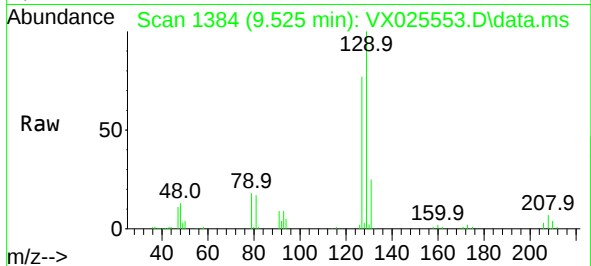
58 55.6 26.6 79.7





#60
Dibromochloromethane
Concen: 48.897 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

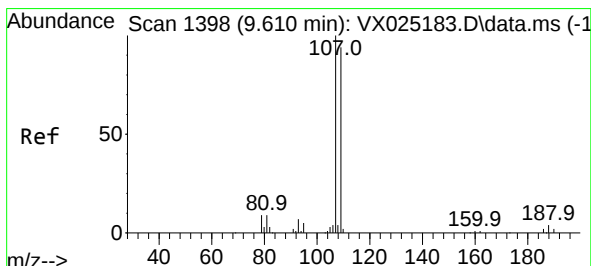
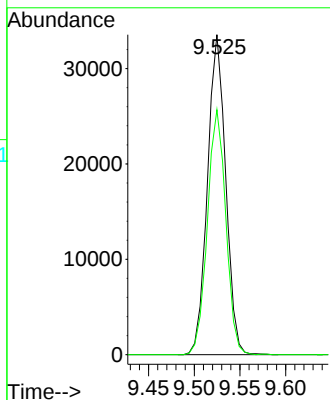
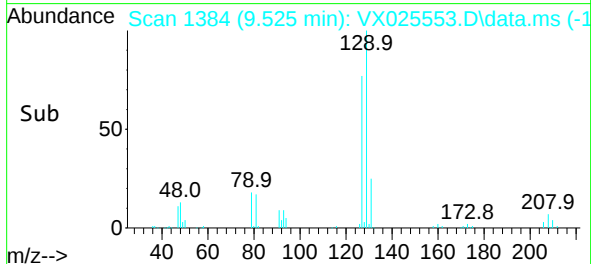
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion:129 Resp: 46450
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5

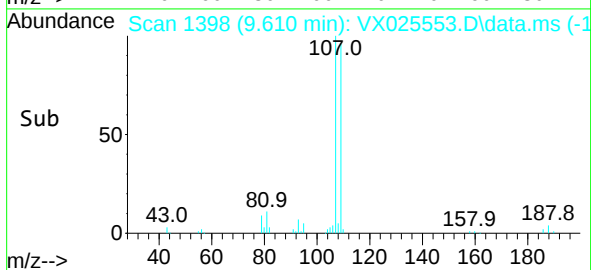
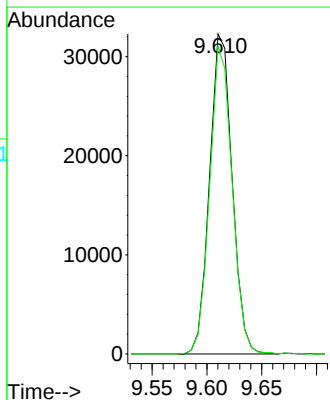
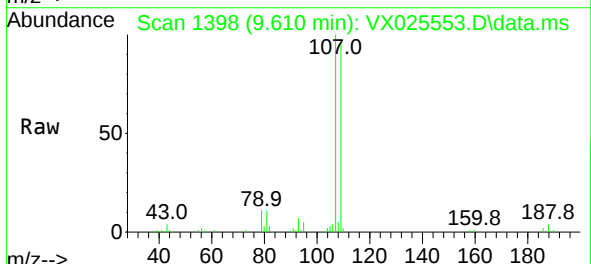
Manual Integrations
APPROVED

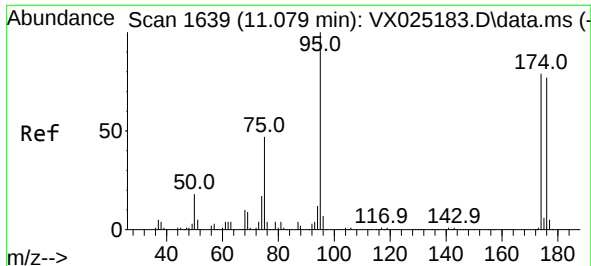
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#61
1,2-Dibromoethane
Concen: 51.733 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

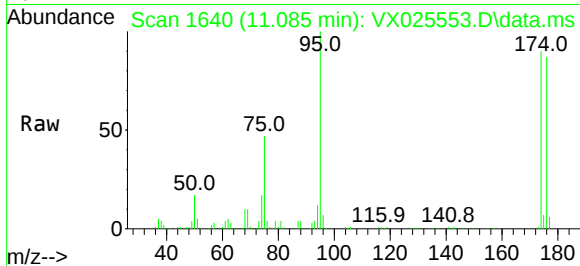
Tgt Ion:107 Resp: 46246
Ion Ratio Lower Upper
107 100
109 95.4 74.4 111.6





#62
4-Bromofluorobenzene
Concen: 50.028 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

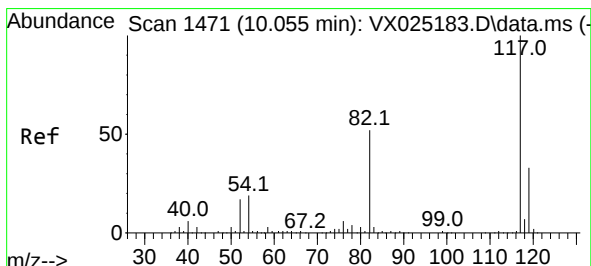
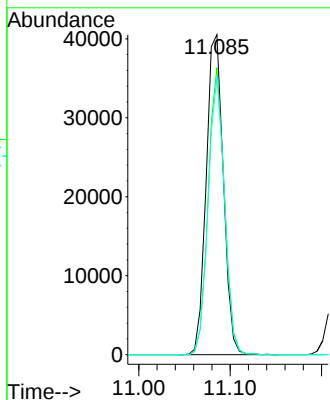
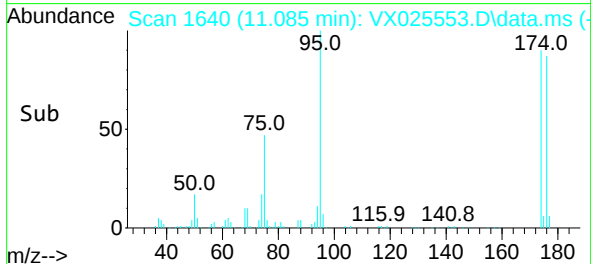
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



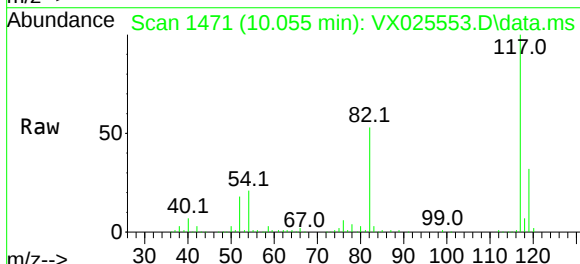
Tgt Ion: 95 Resp: 5254
Ion Ratio Lower Upper
95 100
174 85.3 0.0 158.0
176 82.9 0.0 153.6

Manual Integrations
APPROVED

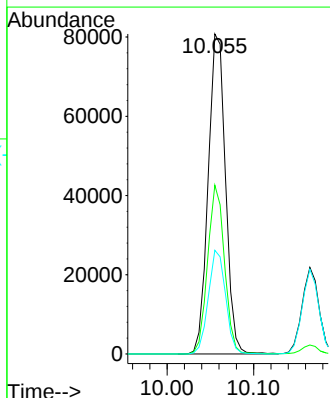
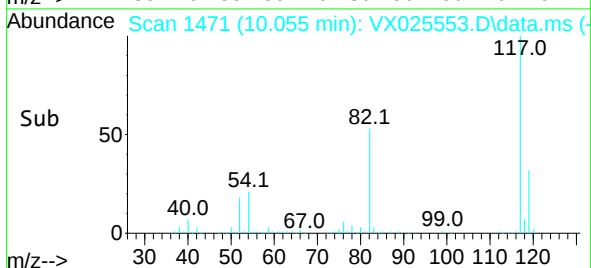
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

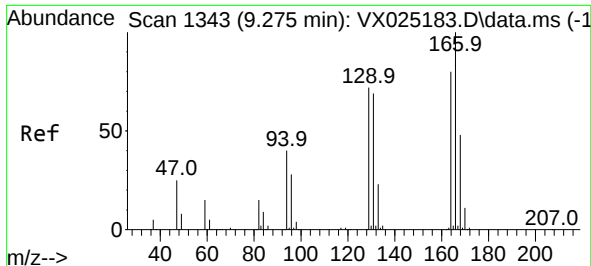


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53



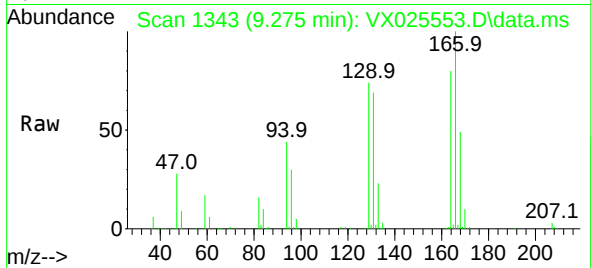
Tgt Ion:117 Resp: 112373
Ion Ratio Lower Upper
117 100
82 52.7 44.6 67.0
119 32.4 24.8 37.2





#64
Tetrachloroethene
Concen: 48.939 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

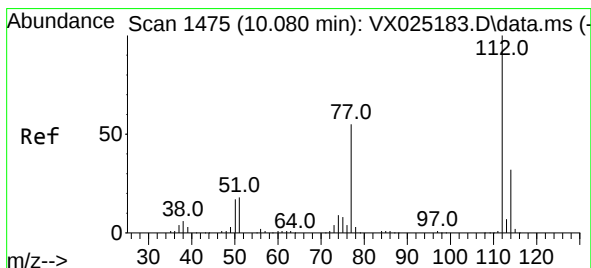
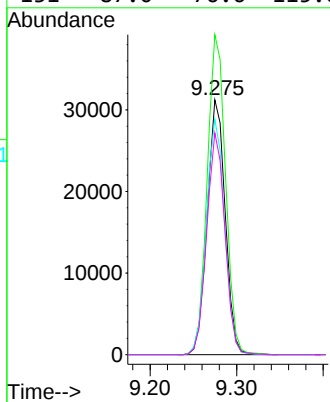
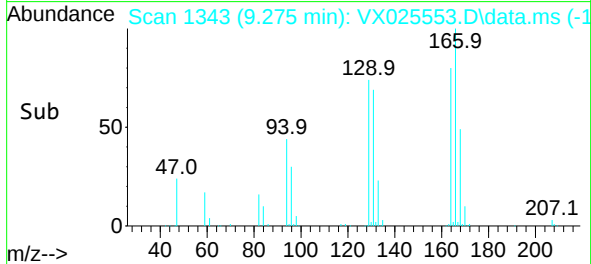
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion:164 Resp: 45348
Ion Ratio Lower Upper
164 100
166 125.6 103.2 154.8
129 92.4 81.0 121.4
131 87.0 76.6 115.0

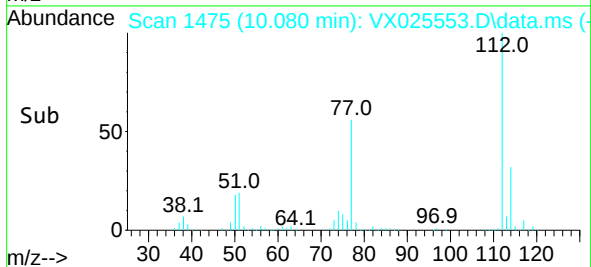
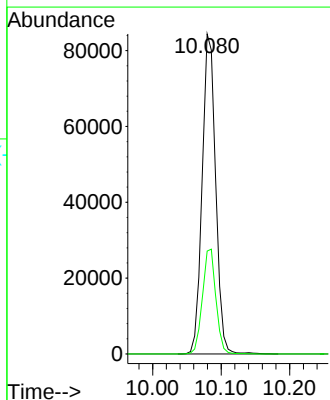
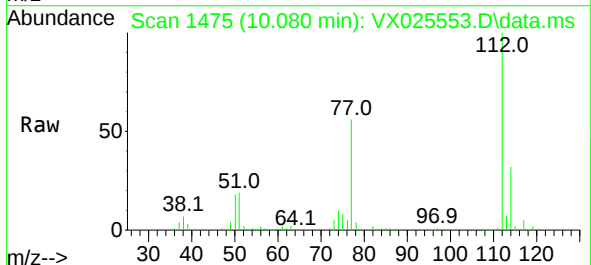
Manual Integrations
APPROVED

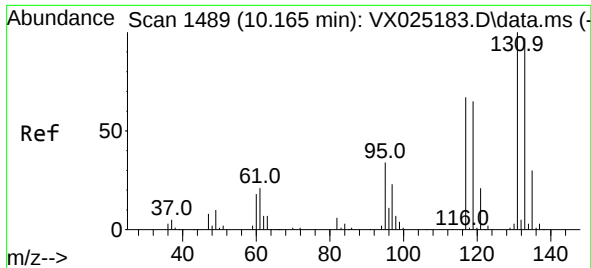
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#65
Chlorobenzene
Concen: 50.522 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

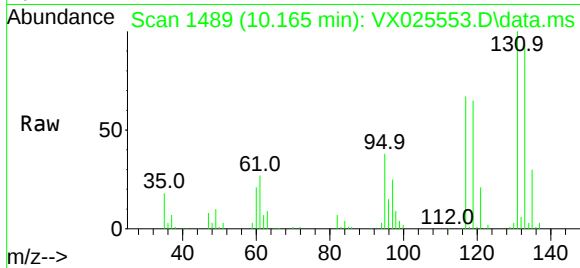
Tgt Ion:112 Resp: 115693
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6





#66
1,1,1,2-Tetrachloroethane
Concen: 49.741 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

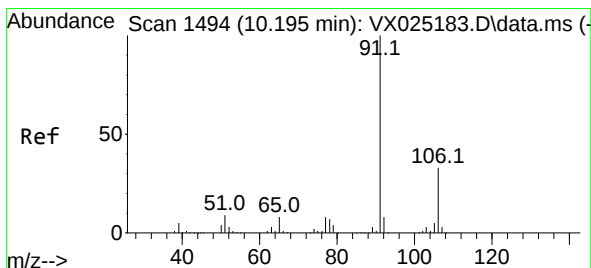
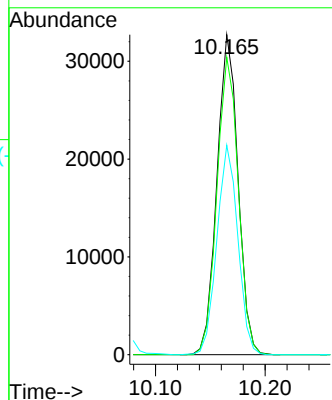
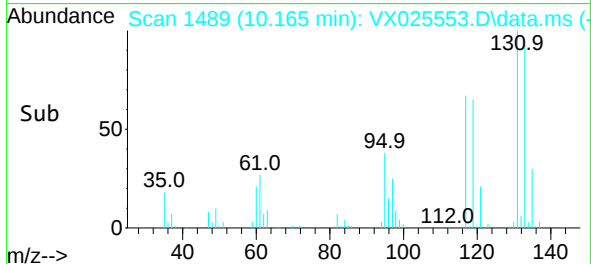
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion:131 Resp: 4368
Ion Ratio Lower Upper
131 100
133 94.4 48.1 144.4
119 65.2 32.0 96.0

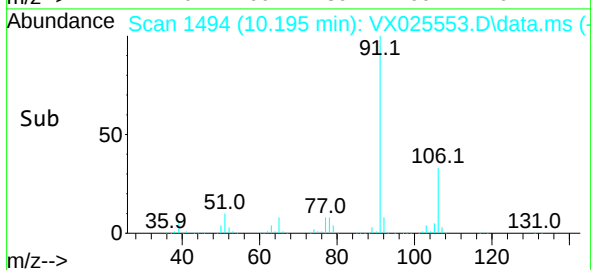
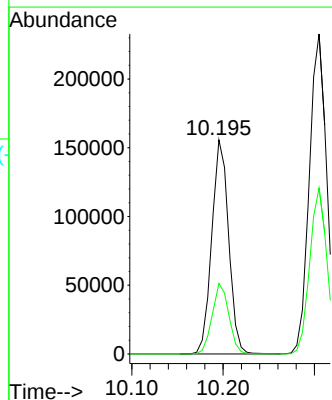
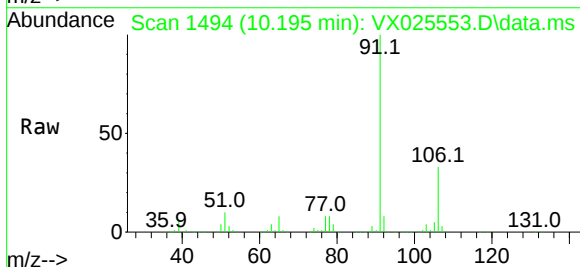
Manual Integrations
APPROVED

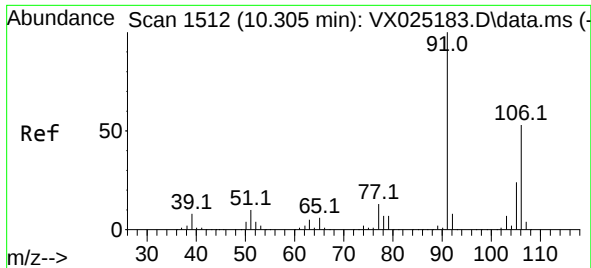
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#67
Ethyl Benzene
Concen: 50.432 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 91 Resp: 199572
Ion Ratio Lower Upper
91 100
106 33.0 24.7 37.1





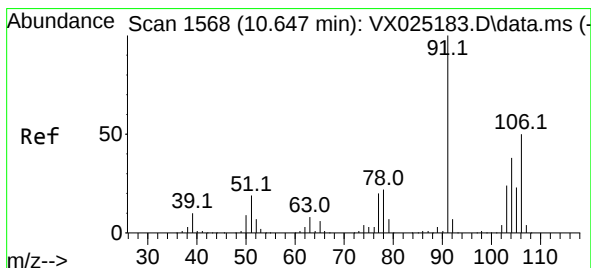
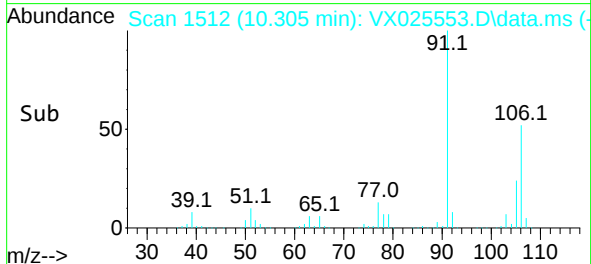
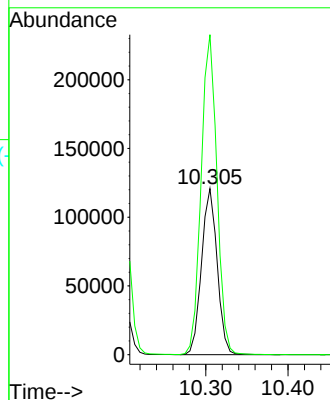
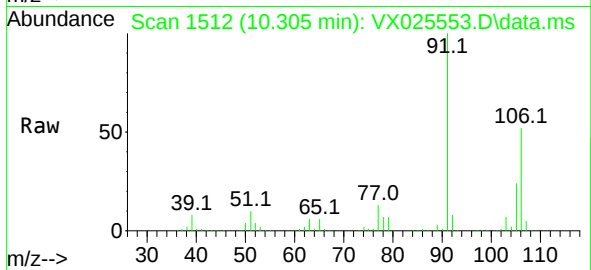
#68
m/p-Xylenes
Concen: 98.672 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD

Tgt Ion:106 Resp: 15949
Ion Ratio Lower Upper
106 100
91 194.8 163.4 245.0

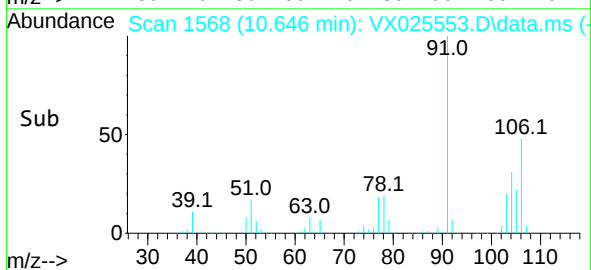
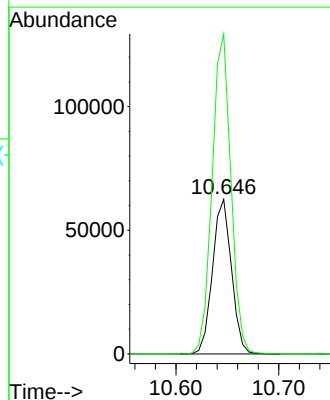
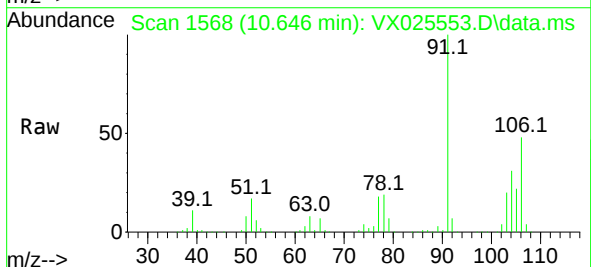
Manual Integrations
APPROVED

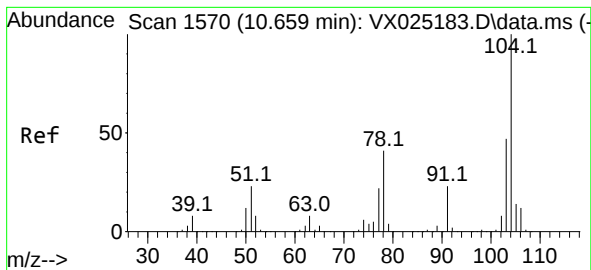
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#69
o-Xylene
Concen: 50.444 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

Tgt Ion:106 Resp: 79803
Ion Ratio Lower Upper
106 100
91 205.3 109.5 328.4





#70

Styrene

Concen: 50.831 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX025553.D

Acq: 06 Dec 2021 16:53

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20211202MSD

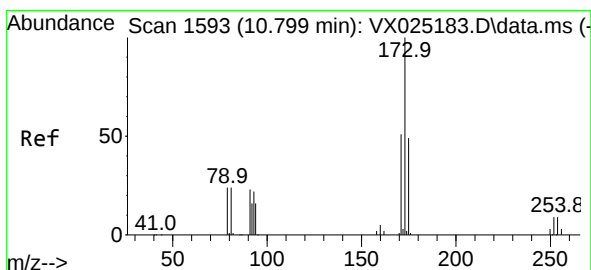
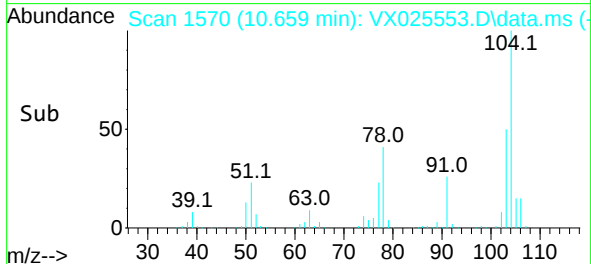
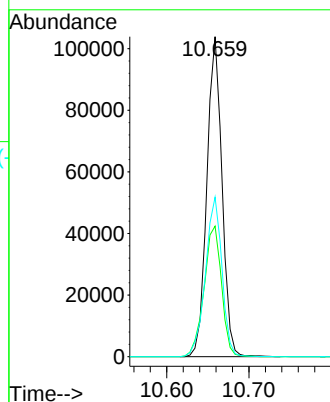
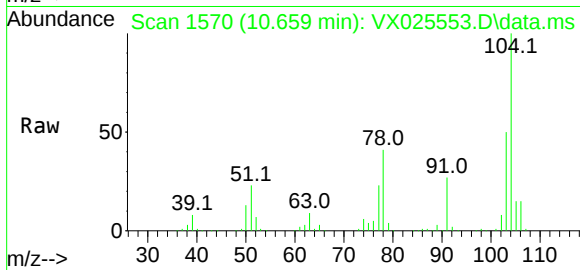
Tgt Ion:104 Resp: 132848
 Ion Ratio Lower Upper
 104 100
 78 47.2 41.3 61.9
 103 54.5 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#71

Bromoform

Concen: 45.793 ug/l

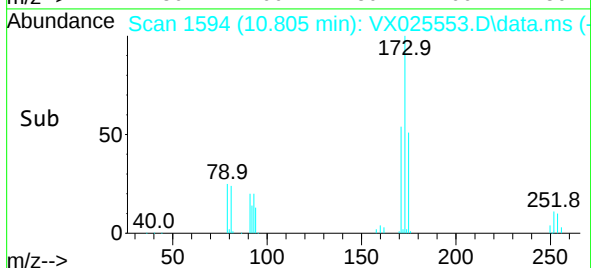
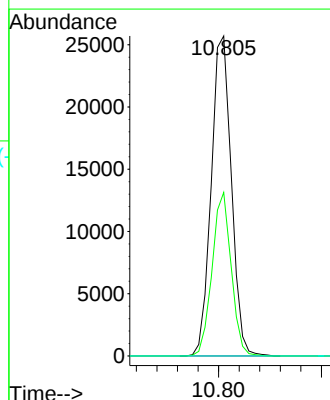
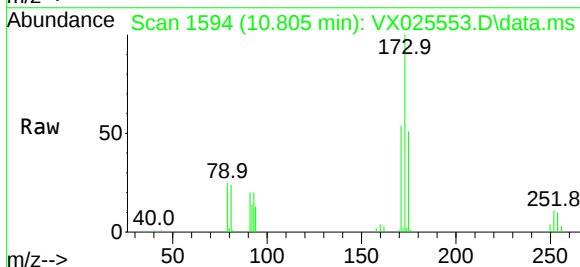
RT: 10.805 min Scan# 1594

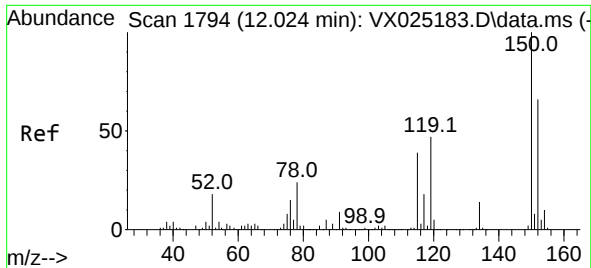
Delta R.T. 0.006 min

Lab File: VX025553.D

Acq: 06 Dec 2021 16:53

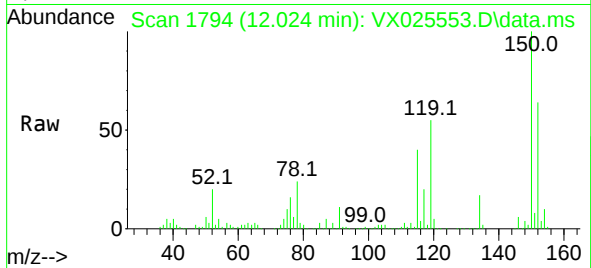
Tgt Ion:173 Resp: 34914
 Ion Ratio Lower Upper
 173 100
 175 48.4 24.3 73.0
 254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

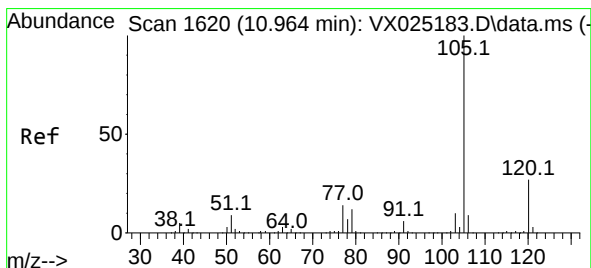
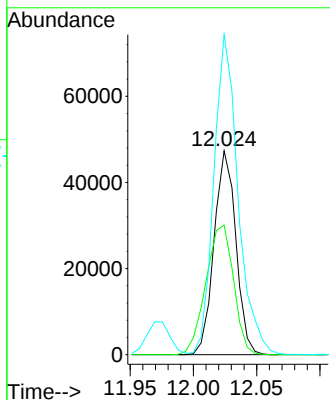
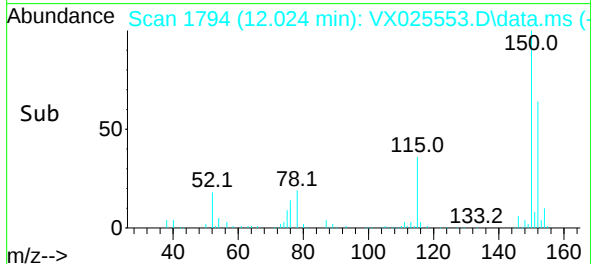
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



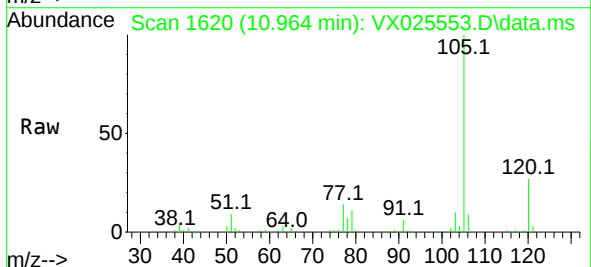
Tgt Ion:152 Resp: 56769
Ion Ratio Lower Upper
152 100
115 80.4 43.3 129.8
150 174.3 0.0 351.2

Manual Integrations
APPROVED

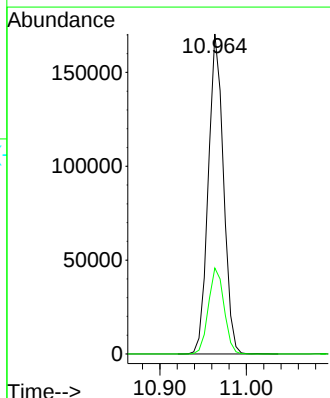
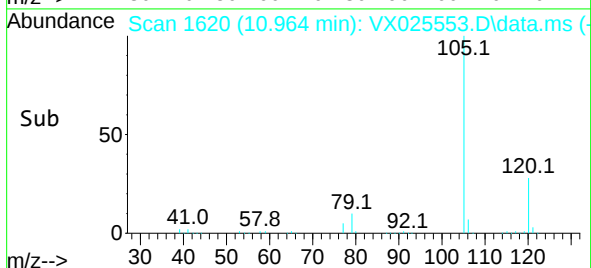
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

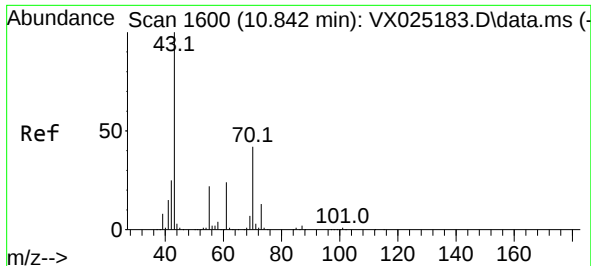


#73
Isopropylbenzene
Concen: 51.262 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53



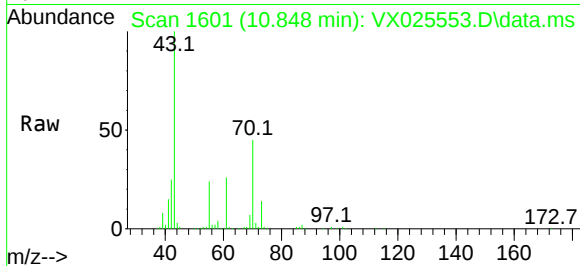
Tgt Ion:105 Resp: 207397
Ion Ratio Lower Upper
105 100
120 27.6 13.3 39.8





#74
N-amy1 acetate
Concen: 48.543 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

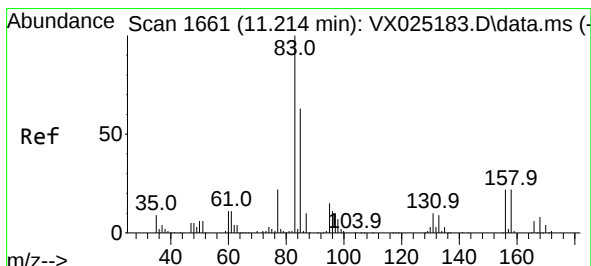
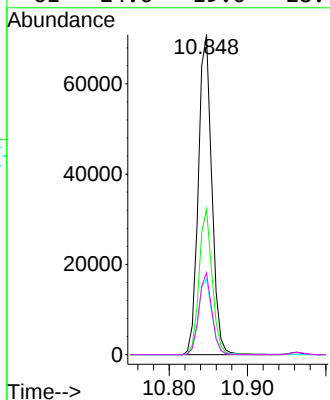
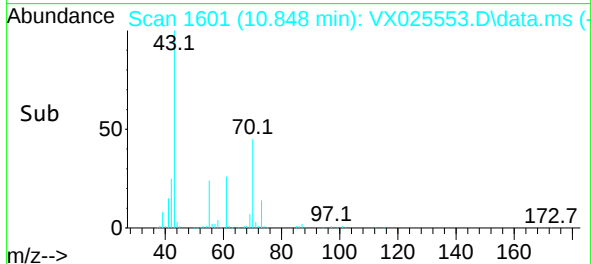
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



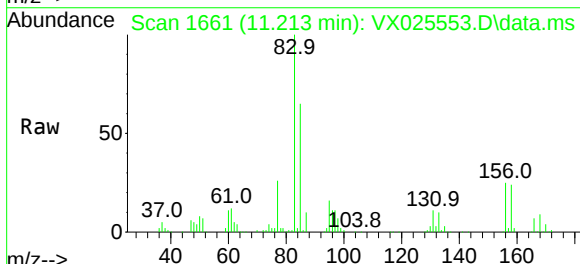
Tgt Ion: 43 Resp: 84949
Ion Ratio Lower Upper
43 100
70 43.9 33.7 50.5
55 23.6 19.7 29.5
61 24.6 19.0 28.4

Manual Integrations
APPROVED

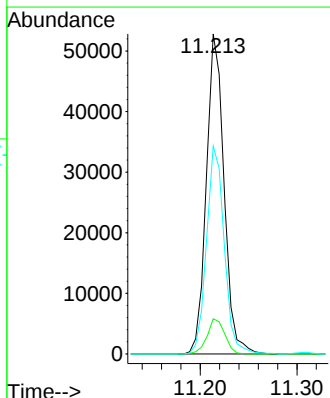
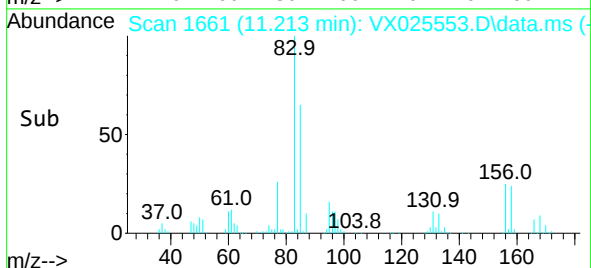
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

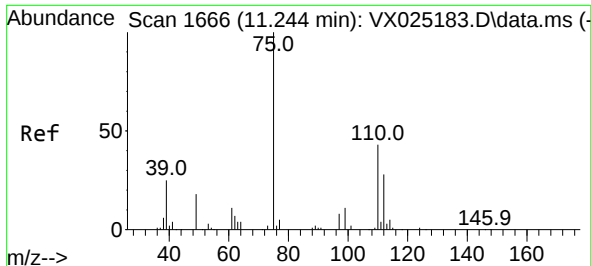


#75
1,1,2,2-Tetrachloroethane
Concen: 51.387 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53



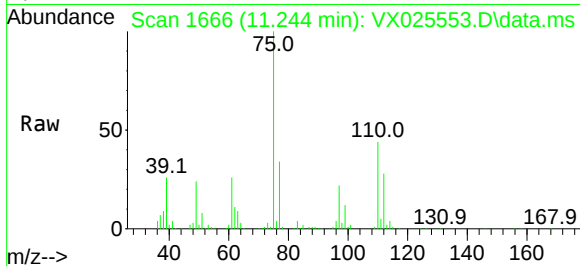
Tgt Ion: 83 Resp: 67248
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 65.2 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 51.420 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

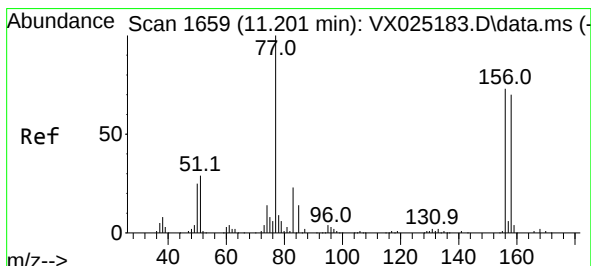
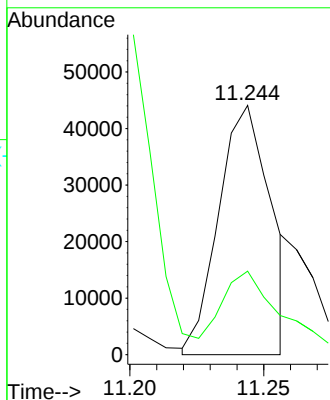
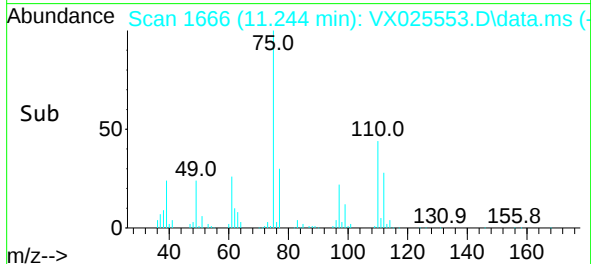
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



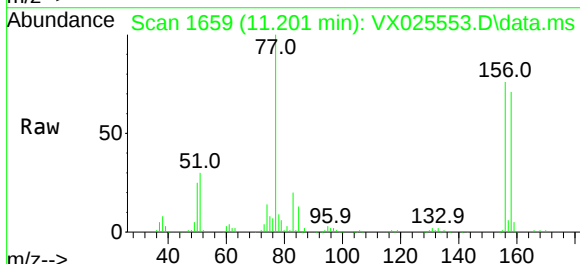
Tgt Ion: 75 Resp: 59770
Ion Ratio Lower Upper
75 100
77 39.2 20.0 59.9

Manual Integrations
APPROVED

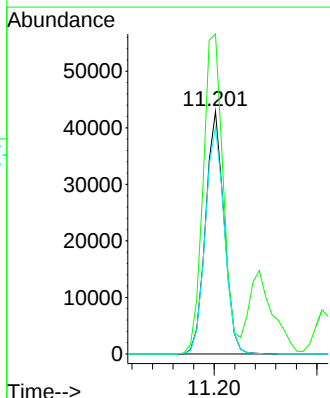
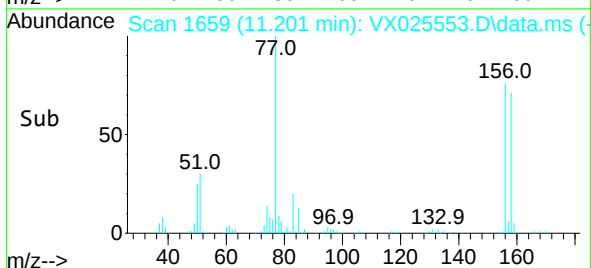
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

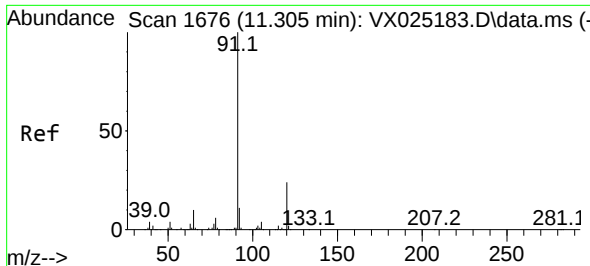


#77
Bromobenzene
Concen: 51.538 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53



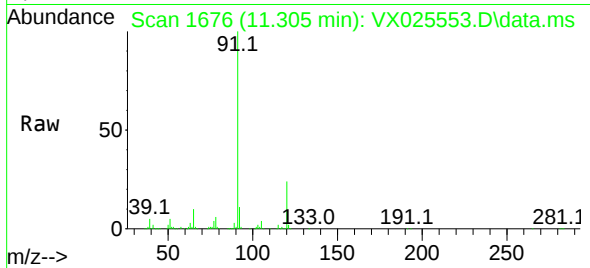
Tgt Ion:156 Resp: 53625
Ion Ratio Lower Upper
156 100
77 143.4 78.3 234.8
158 96.5 48.9 146.6





#78
n-propylbenzene
Concen: 51.070 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

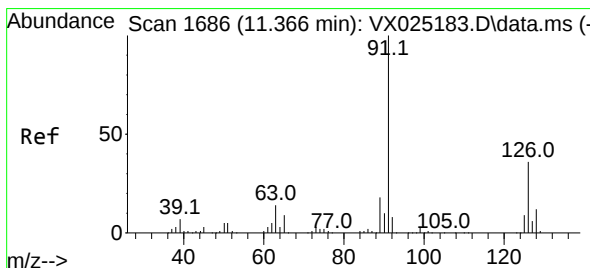
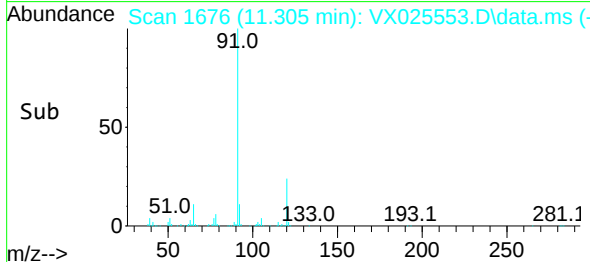
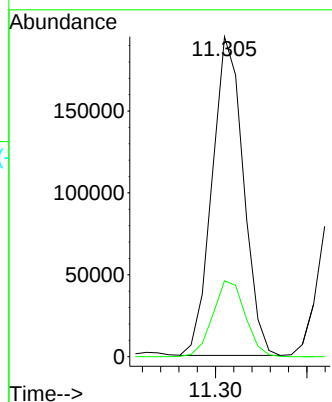
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion: 91 Resp: 231929
Ion Ratio Lower Upper
91 100
120 24.7 11.7 35.0

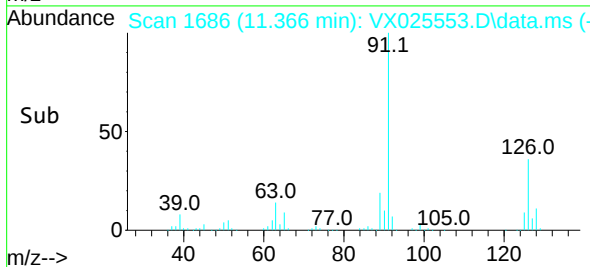
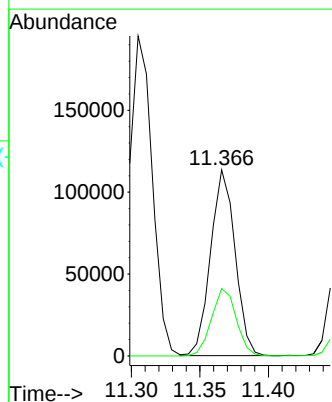
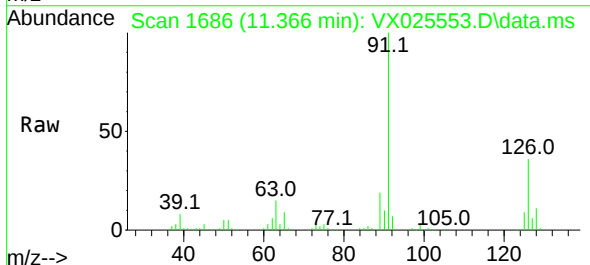
Manual Integrations
APPROVED

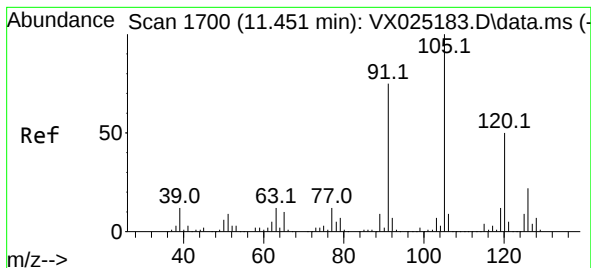
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#79
2-Chlorotoluene
Concen: 50.930 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 91 Resp: 140812
Ion Ratio Lower Upper
91 100
126 36.7 17.0 50.9





#80

1,3,5-Trimethylbenzene

Concen: 50.062 ug/l

RT: 11.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX025553.D

Acq: 06 Dec 2021 16:53

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20211202MSD

Tgt Ion:105 Resp: 17025

Ion Ratio Lower Upper

105 100

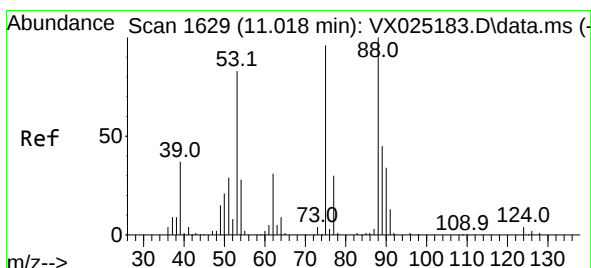
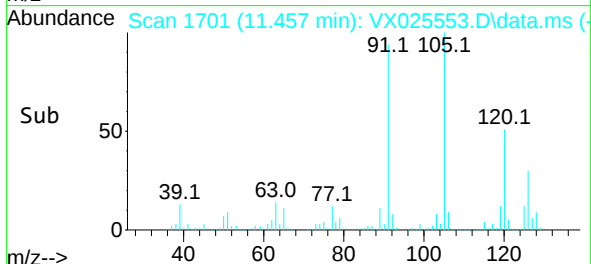
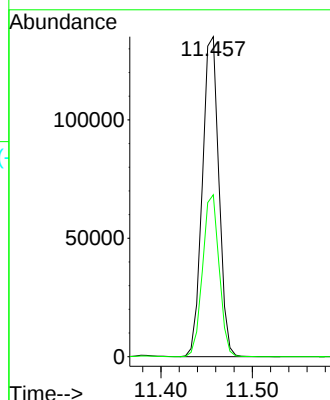
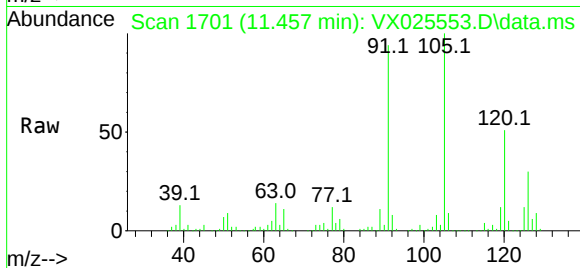
120 50.7 23.8 71.5

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: 42.554 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX025553.D

Acq: 06 Dec 2021 16:53

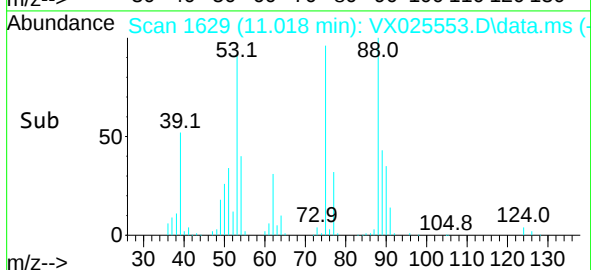
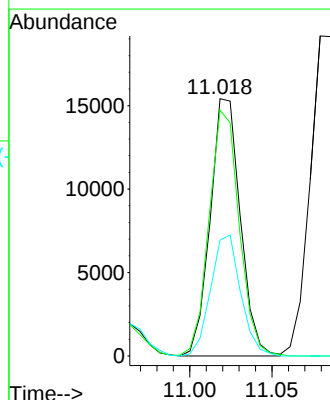
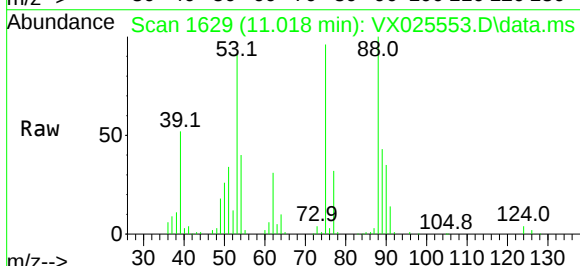
Tgt Ion: 75 Resp: 19637

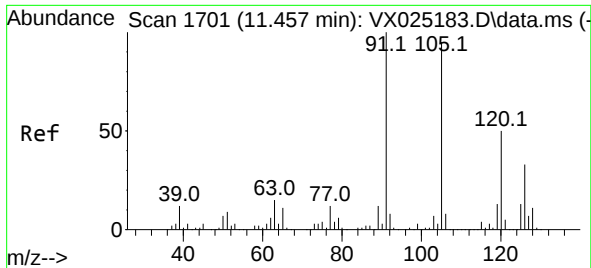
Ion Ratio Lower Upper

75 100

53 95.6 81.9 122.9

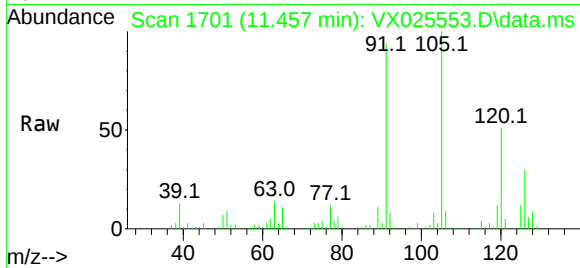
89 46.9 38.2 57.2





#82
4-Chlorotoluene
Concen: 50.133 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

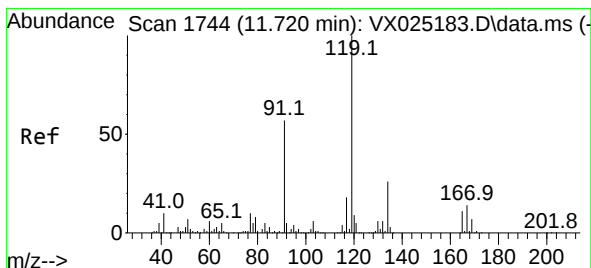
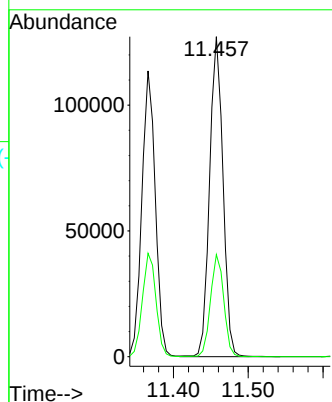
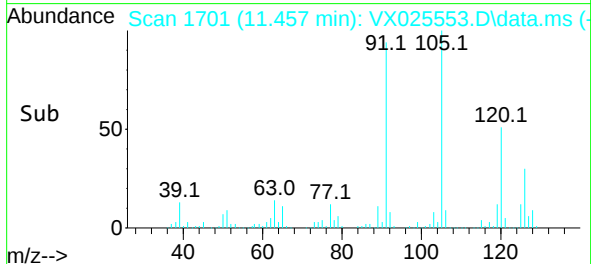
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



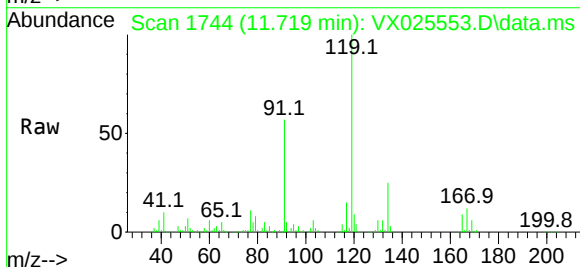
Tgt Ion: 91 Resp: 158225
Ion Ratio Lower Upper
91 100
126 31.6 14.9 44.5

Manual Integrations
APPROVED

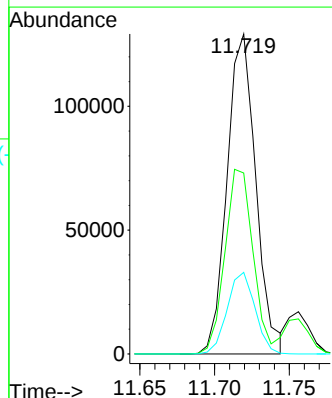
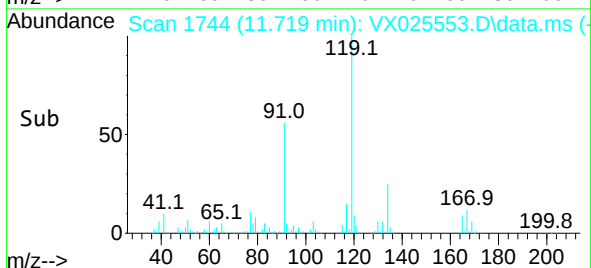
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

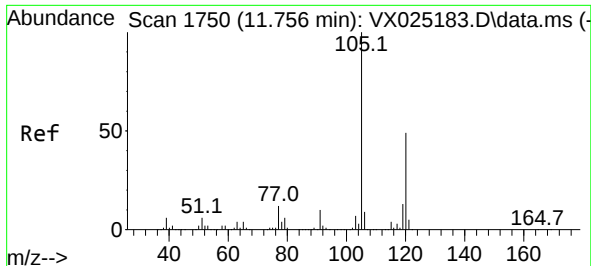


#83
tert-Butylbenzene
Concen: 50.099 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53



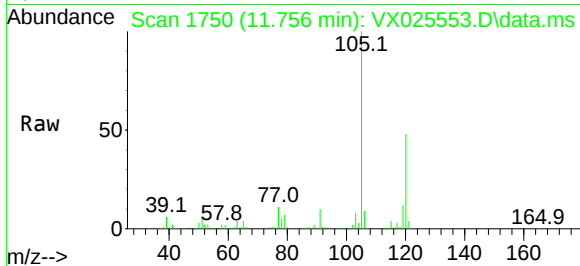
Tgt Ion:119 Resp: 173151
Ion Ratio Lower Upper
119 100
91 56.3 30.3 90.9
134 24.6 11.4 34.1





#84
1,2,4-Trimethylbenzene
Concen: 51.028 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

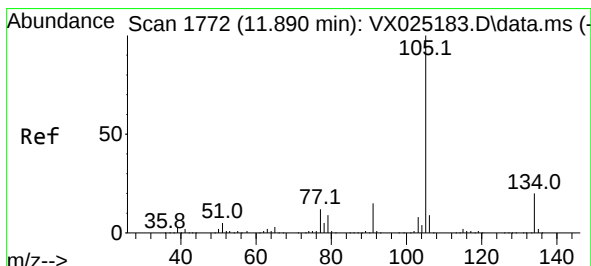
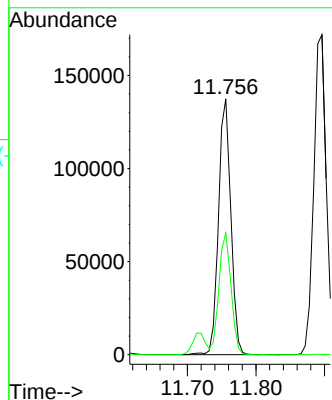
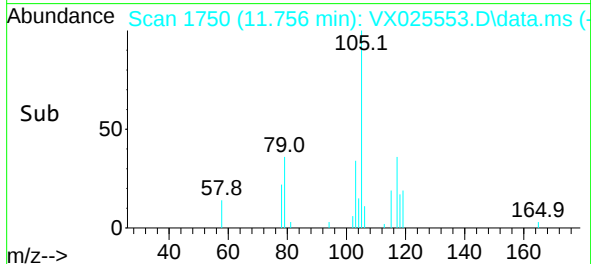
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



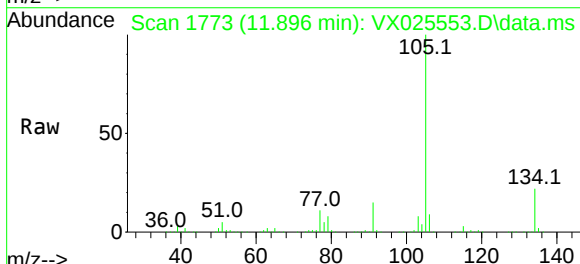
Tgt Ion:105 Resp: 17151
Ion Ratio Lower Upper
105 100
120 46.8 22.1 66.3

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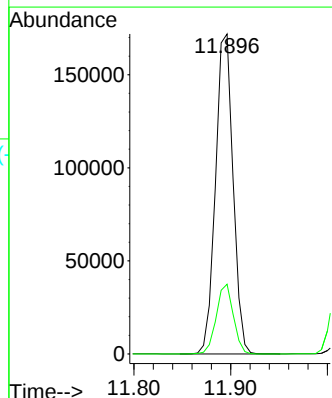
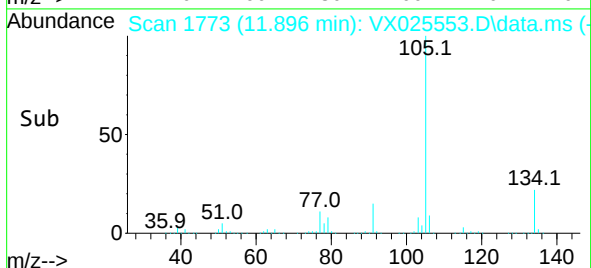
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

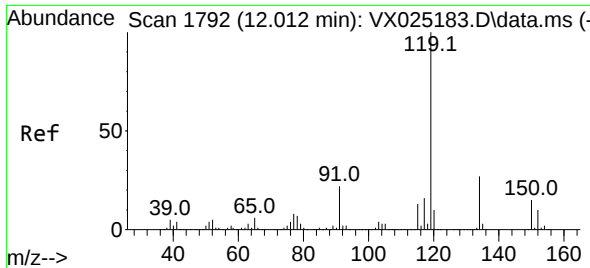


#85
sec-Butylbenzene
Concen: 51.397 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53



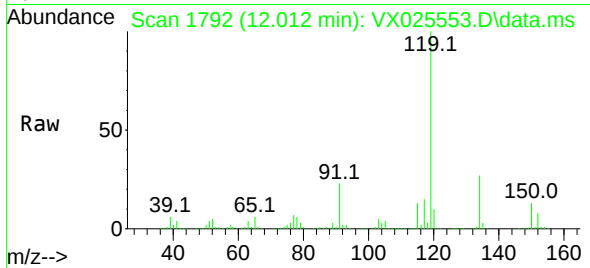
Tgt Ion:105 Resp: 215957
Ion Ratio Lower Upper
105 100
134 21.2 10.2 30.4





#86
p-Isopropyltoluene
Concen: 50.184 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

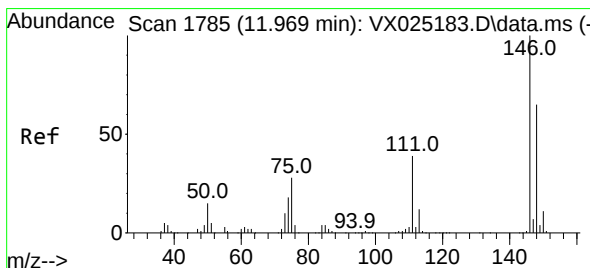
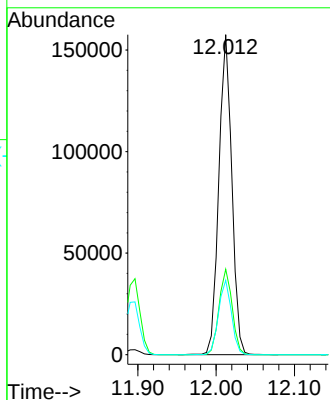
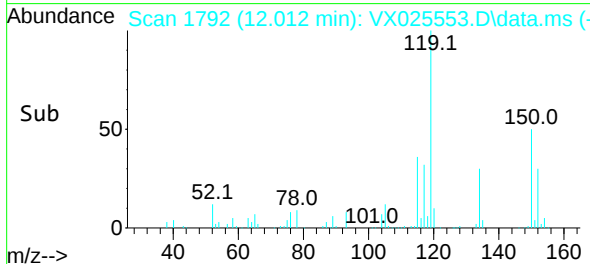
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



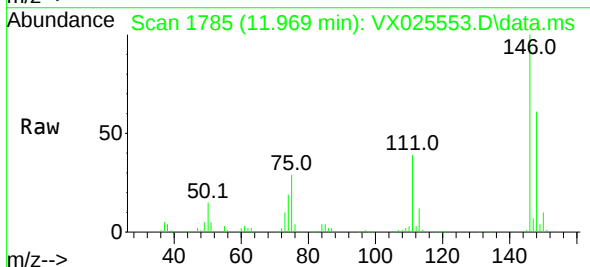
Tgt Ion:119 Resp: 18117
Ion Ratio Lower Upper
119 100
134 27.2 13.2 39.5
91 23.3 12.4 37.0

Manual Integrations
APPROVED

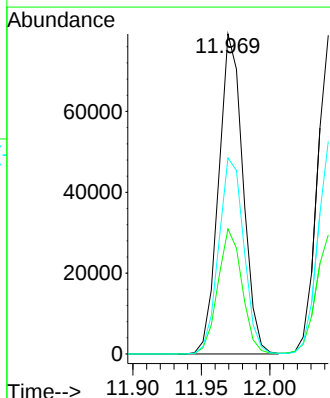
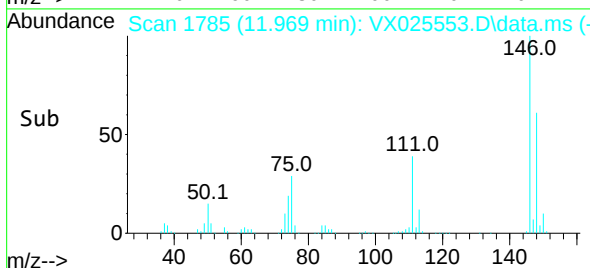
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

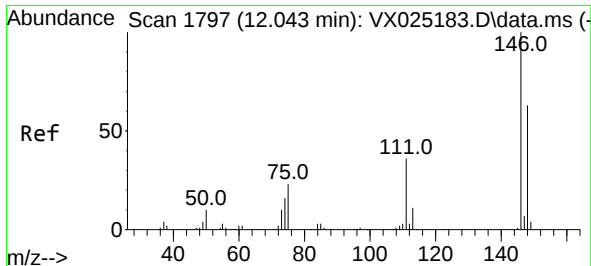


#87
1,3-Dichlorobenzene
Concen: 50.330 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53



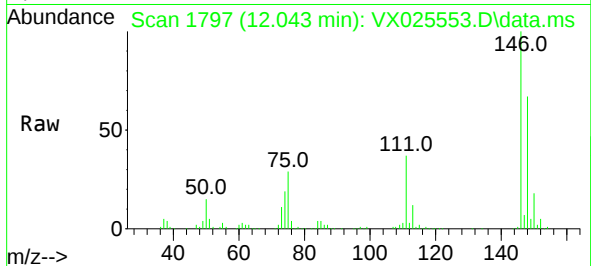
Tgt Ion:146 Resp: 97482
Ion Ratio Lower Upper
146 100
111 38.9 20.6 61.9
148 63.4 32.0 96.2





#88
1,4-Dichlorobenzene
Concen: 49.879 ug/l
RT: 12.043 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

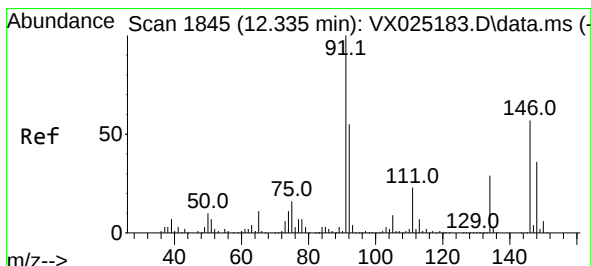
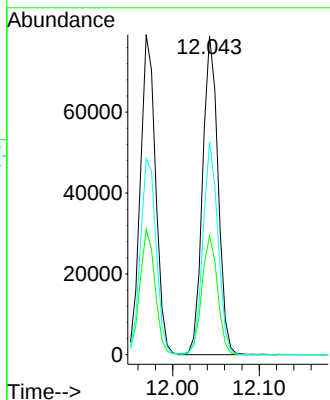
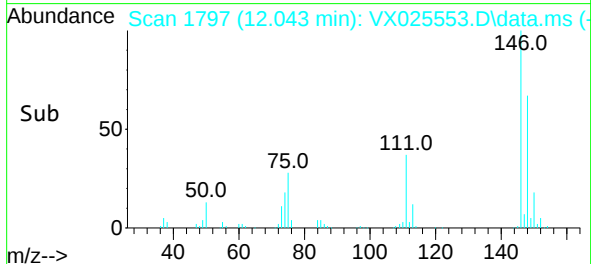
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



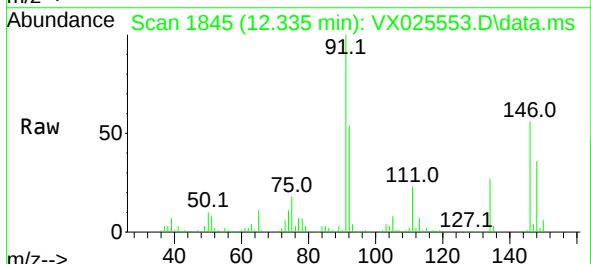
Tgt Ion:146 Resp: 97892
Ion Ratio Lower Upper
146 100
111 37.9 20.4 61.3
148 64.8 32.4 97.0

Manual Integrations
APPROVED

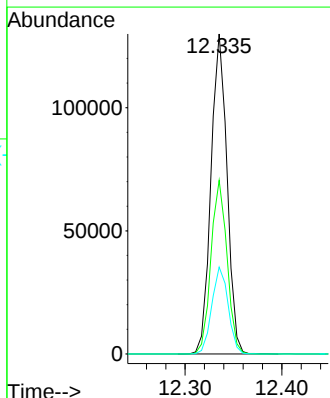
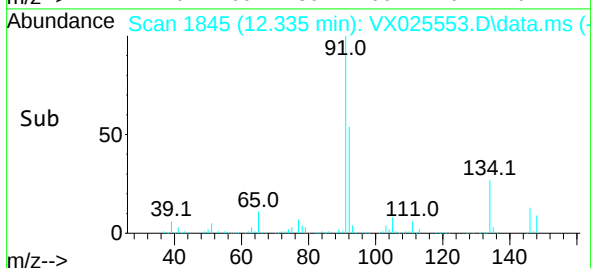
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

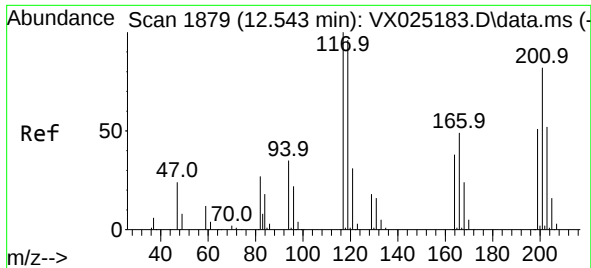


#89
n-Butylbenzene
Concen: 49.184 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53



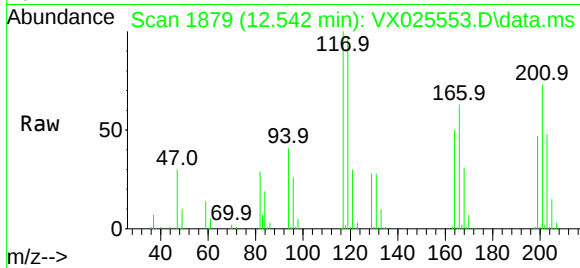
Tgt Ion: 91 Resp: 149661
Ion Ratio Lower Upper
91 100
92 54.3 26.3 78.8
134 27.6 13.0 38.9





#90
Hexachloroethane
Concen: 44.680 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

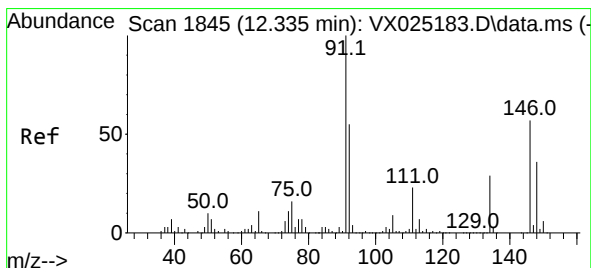
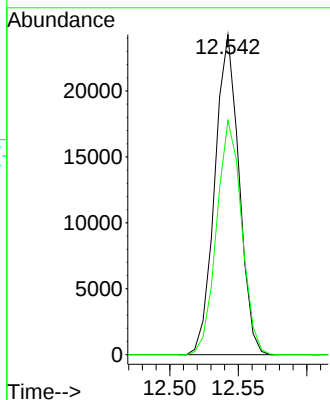
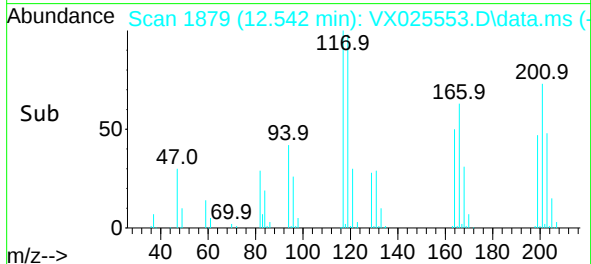
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD



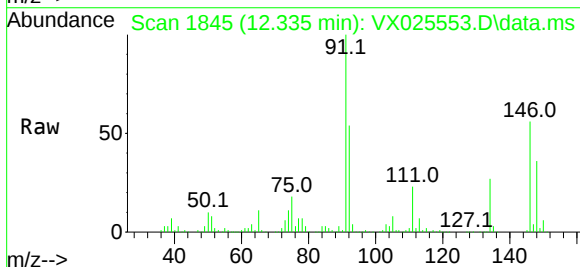
Tgt Ion:117 Resp: 29725
Ion Ratio Lower Upper
117 100
201 75.9 38.9 116.6

Manual Integrations
APPROVED

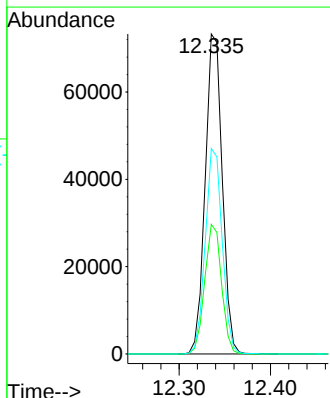
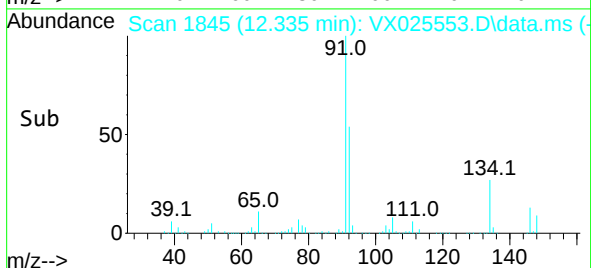
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

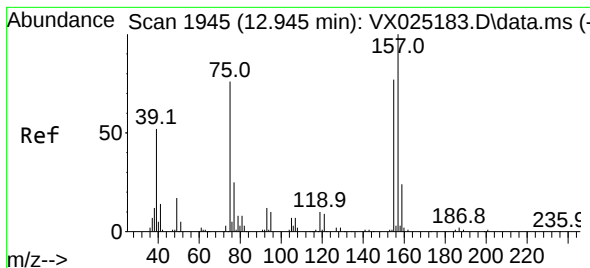


#91
1,2-Dichlorobenzene
Concen: 50.154 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53



Tgt Ion:146 Resp: 94670
Ion Ratio Lower Upper
146 100
111 40.0 21.2 63.6
148 64.0 32.1 96.5





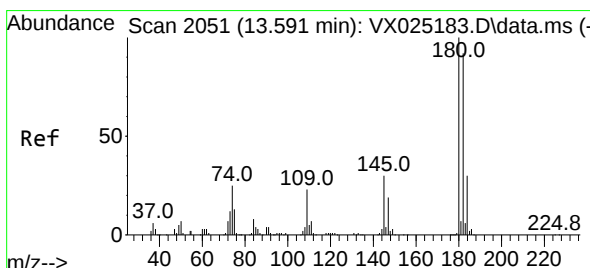
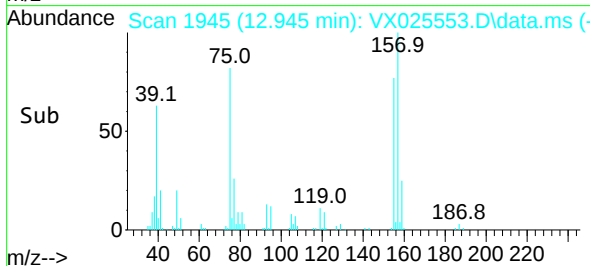
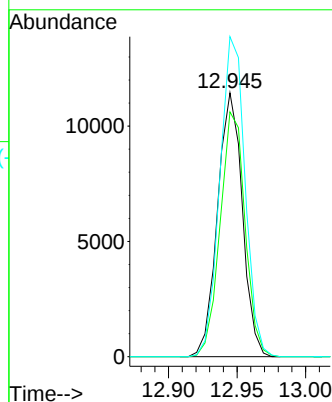
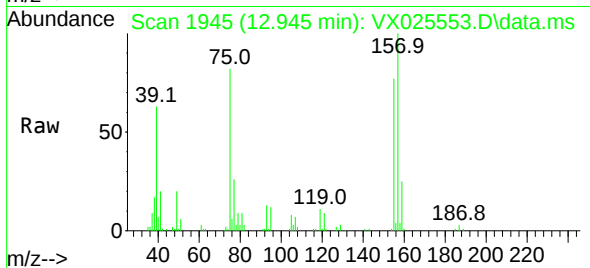
#92
1,2-Dibromo-3-Chloropropane
Concen: 52.576 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202MSD

Tgt Ion: 75 Resp: 14372
Ion Ratio Lower Upper
75 100
155 93.3 43.1 129.3
157 123.4 53.6 160.9

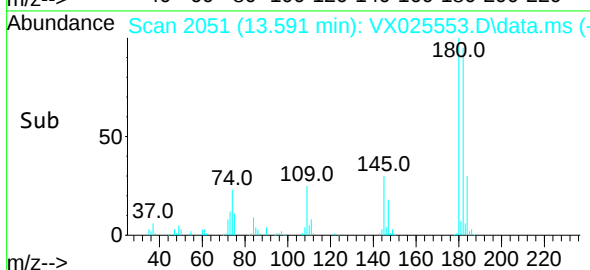
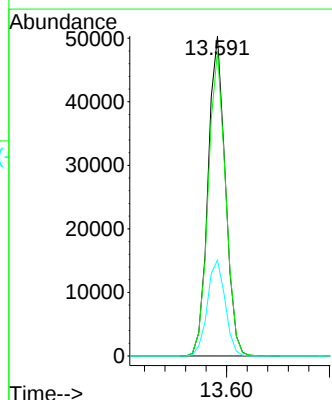
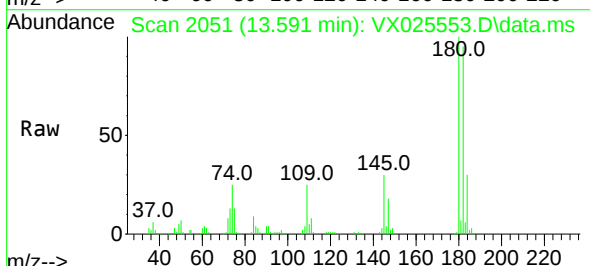
Manual Integrations
APPROVED

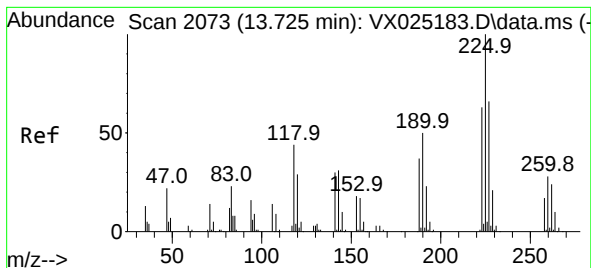
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#93
1,2,4-Trichlorobenzene
Concen: 53.010 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025553.D
Acq: 06 Dec 2021 16:53

Tgt Ion:180 Resp: 58894
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.8
145 30.8 16.1 48.3





#94

Hexachlorobutadiene

Concen: 46.157 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX025553.D

Acq: 06 Dec 2021 16:53

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20211202MSD

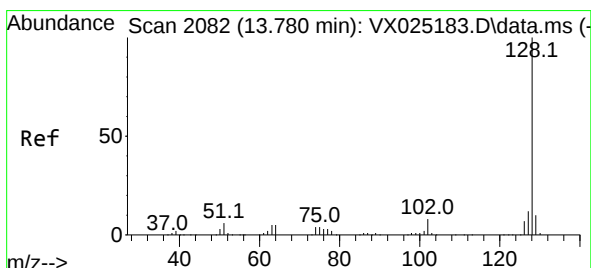
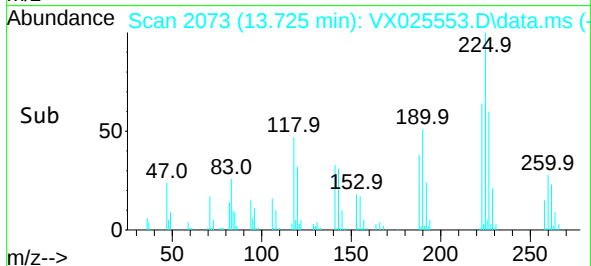
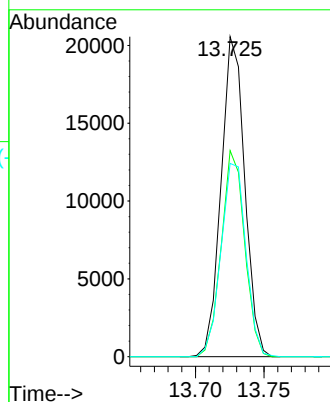
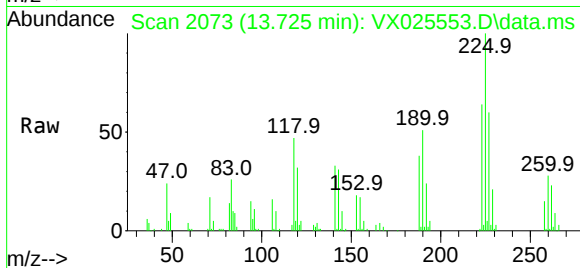
Tgt Ion:	225	Resp:	2462
Ion Ratio	Lower	Upper	
225	100		
223	63.9	30.9	92.7
227	63.9	31.1	93.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#95

Naphthalene

Concen: 52.797 ug/l

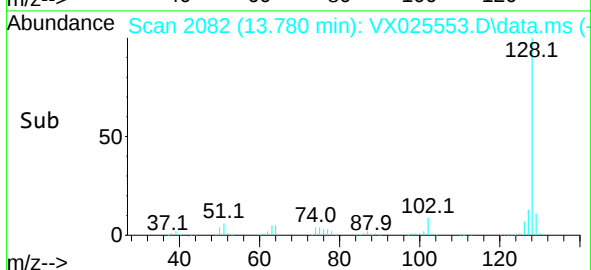
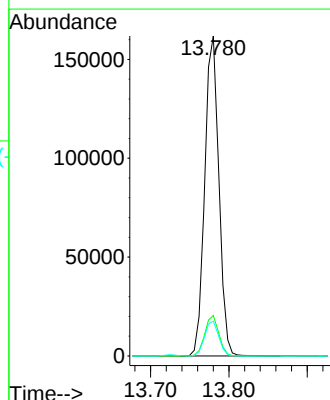
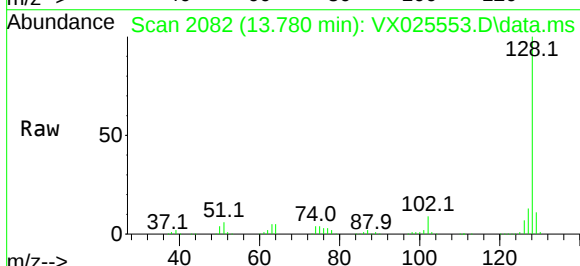
RT: 13.780 min Scan# 2082

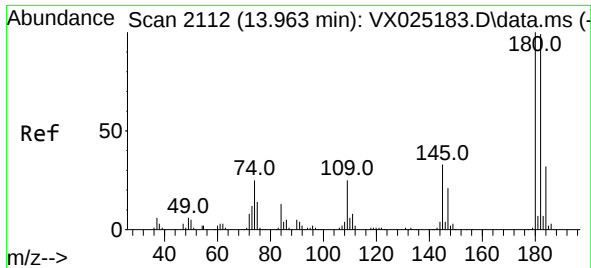
Delta R.T. 0.000 min

Lab File: VX025553.D

Acq: 06 Dec 2021 16:53

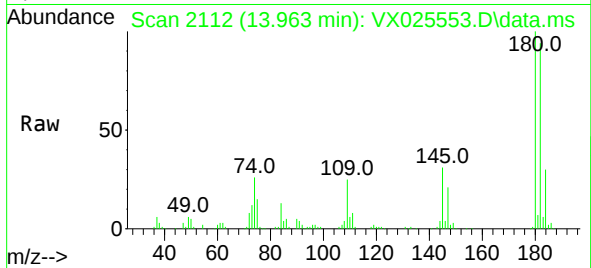
Tgt Ion:	128	Resp:	202156
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.3	15.5
129	10.9	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 54.729 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX025553.D
 Acq: 06 Dec 2021 16:53

Instrument : MSVOA_X
 ClientSampleId : RE105D1-20211202MSD



Tgt Ion:180 Resp: 5948
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.4 142.3
 145 31.6 16.8 50.3

Manual Integrations
 APPROVED

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

