

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032743.D
 Acq On : 10 Nov 2022 20:56
 Operator : JC/MD
 Sample : N5558-04MSD 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20221109MSD

Quant Time: Nov 11 00:39:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/11/2022
 Supervised By : Mahesh Dadoda 11/11/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	103949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	166374	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75701	52.412	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.820%			
35) Dibromofluoromethane	5.385	113	61082	51.469	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.940%			
50) Toluene-d8	8.653	98	204846	49.640	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.280%			
62) 4-Bromofluorobenzene	11.079	95	85102	52.794	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	58046	48.416	ug/l	99
3) Chloromethane	1.294	50	46138	45.505	ug/l	98
4) Vinyl Chloride	1.374	62	54408	48.759	ug/l	98
5) Bromomethane	1.611	94	50160	56.250	ug/l	98
6) Chloroethane	1.685	64	44745	59.773	ug/l	99
7) Trichlorofluoromethane	1.886	101	107811	50.991	ug/l	97
8) Diethyl Ether	2.136	74	35464	51.759	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	57981	51.957	ug/l	98
10) Methyl Iodide	2.453	142	52549	42.630	ug/l	100
11) Tert butyl alcohol	2.977	59	53504	254.511	ug/l	100
12) 1,1-Dichloroethene	2.319	96	52436	50.300	ug/l	99
13) Acrolein	2.239	56	57347	273.255	ug/l	100
14) Allyl chloride	2.660	41	86879	52.281	ug/l	98
15) Acrylonitrile	3.062	53	150466	263.730	ug/l	100
16) Acetone	2.386	43	137076	261.121	ug/l	98
17) Carbon Disulfide	2.514	76	106194	42.768	ug/l	98
18) Methyl Acetate	2.703	43	103229	60.471	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	204412	55.790	ug/l	99
20) Methylene Chloride	2.788	84	60758	50.479	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	56126	49.462	ug/l	96
22) Diisopropyl ether	3.763	45	200833	55.874	ug/l	100
23) Vinyl Acetate	3.721	43	783538	269.814	ug/l	100
24) 1,1-Dichloroethane	3.611	63	111651	54.003	ug/l	100
25) 2-Butanone	4.562	43	214572	263.829	ug/l	97
26) 2,2-Dichloropropane	4.477	77	82207	50.020	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	100327	76.491	ug/l	97
28) Bromochloromethane	4.904	49	34827	47.291	ug/l	99
29) Tetrahydrofuran	5.007	42	138242	266.562	ug/l	100
30) Chloroform	5.099	83	126682	55.840	ug/l	96
31) Cyclohexane	5.470	56	87792	50.131	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	113844	55.921	ug/l	100
36) 1,1-Dichloropropene	5.696	75	84818	51.323	ug/l	98
37) Ethyl Acetate	4.715	43	86303	50.170	ug/l	99
38) Carbon Tetrachloride	5.684	117	96517	52.656	ug/l	97
39) Methylcyclohexane	7.379	83	93298	47.715	ug/l	99
40) Benzene	6.044	78	245089	52.407	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49906	56.949	ug/l	97
42) 1,2-Dichloroethane	6.086	62	105129	54.992	ug/l	99
43) Isopropyl Acetate	6.342	43	146061	55.300	ug/l	100
44) Trichloroethene	7.129	130	214077	162.609	ug/l	100
45) 1,2-Dichloropropane	7.434	63	64629	53.835	ug/l	99
46) Dibromomethane	7.586	93	49267	53.512	ug/l	100
47) Bromodichloromethane	7.824	83	96572	55.344	ug/l	100
48) Methyl methacrylate	7.696	41	73964	54.221	ug/l	100
49) 1,4-Dioxane	7.690	88	25366	975.749	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	458240	275.441	ug/l	100
52) Toluene	8.720	92	163440	53.566	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	99528	55.903	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	104111	54.673	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	69852	54.360	ug/l	98
56) Ethyl methacrylate	9.116	69	105523	57.065	ug/l	99
57) 1,3-Dichloropropane	9.311	76	114220	55.043	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	239330	268.790	ug/l	99
59) 2-Hexanone	9.433	43	337835	273.672	ug/l	100
60) Dibromochloromethane	9.525	129	76760	54.691	ug/l	100
61) 1,2-Dibromoethane	9.610	107	73548	54.018	ug/l	99
64) Tetrachloroethene	9.275	164	58817	52.154	ug/l	97
65) Chlorobenzene	10.079	112	182313	52.822	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	71729	55.219	ug/l	99
67) Ethyl Benzene	10.195	91	327867	53.121	ug/l	99
68) m/p-Xylenes	10.305	106	251590	104.976	ug/l	99
69) o-Xylene	10.640	106	125069	53.673	ug/l	100
70) Styrene	10.659	104	212017	54.748	ug/l	100
71) Bromoform	10.799	173	54924	53.478	ug/l #	100
73) Isopropylbenzene	10.963	105	338557	51.938	ug/l	100
74) N-amyl acetate	10.841	43	133766	54.311	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	107121	51.197	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	98010m	53.554	ug/l	
77) Bromobenzene	11.201	156	82676	51.735	ug/l	97
78) n-propylbenzene	11.305	91	387362	51.578	ug/l	100
79) 2-Chlorotoluene	11.366	91	234015	52.030	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	289646	51.991	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28917	50.278	ug/l	99
82) 4-Chlorotoluene	11.457	91	275410	52.330	ug/l	100
83) tert-Butylbenzene	11.713	119	289941	52.129	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	289195	52.191	ug/l	100
85) sec-Butylbenzene	11.890	105	345092	51.563	ug/l	100
86) p-Isopropyltoluene	12.012	119	295240	51.989	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	155846	51.698	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	156784	50.133	ug/l	99
89) n-Butylbenzene	12.335	91	248376	50.273	ug/l	99
90) Hexachloroethane	12.542	117	47780	51.510	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	154139	51.857	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23279	50.743	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	95961	49.513	ug/l	98
94) Hexachlorobutadiene	13.725	225	38709	47.823	ug/l	98
95) Naphthalene	13.774	128	324421	50.236	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	95515	48.482	ug/l	99

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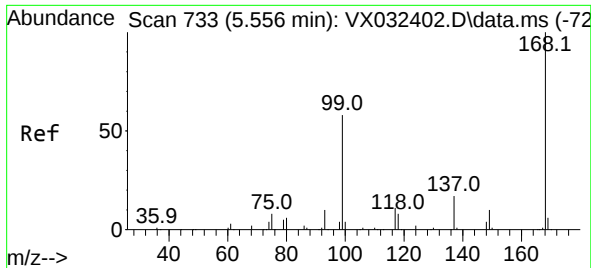
Manual Integrations
APPROVED

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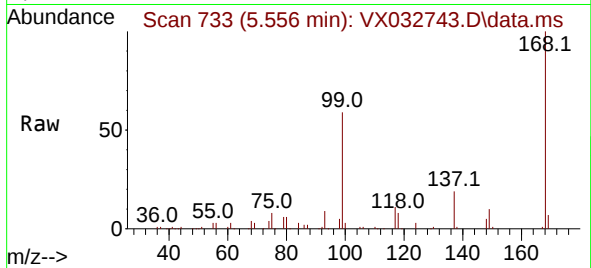
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

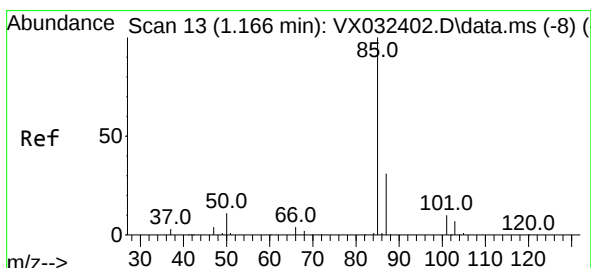
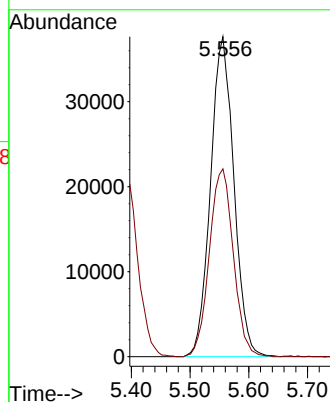
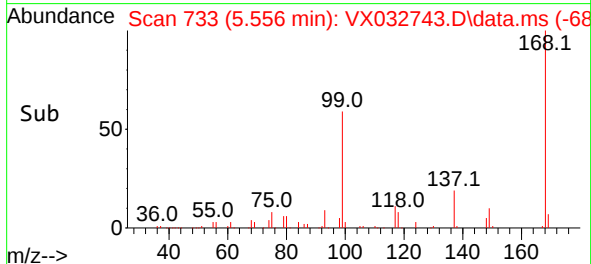
Instrument :
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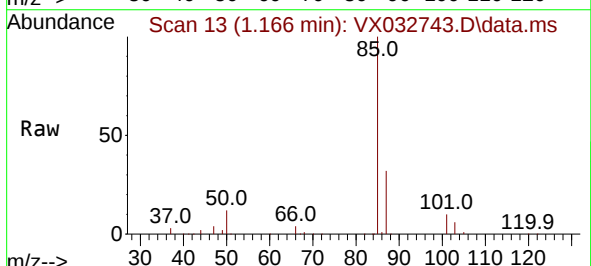
Tgt Ion:168 Resp: 103949
Ion Ratio Lower Upper
168 100
99 58.7 46.1 69.1

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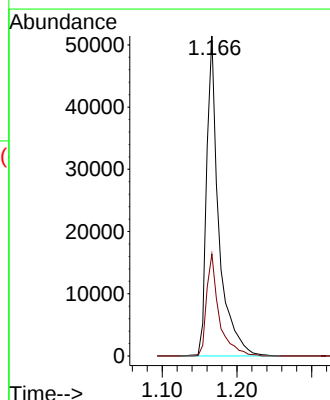
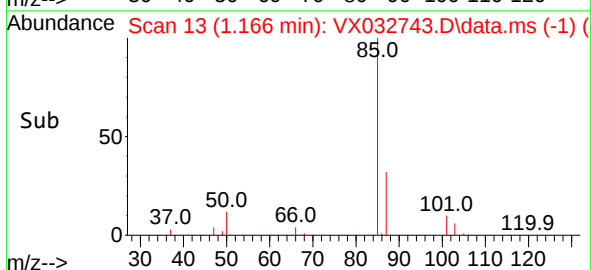
Reviewed By :John Carlone 11/11/2022
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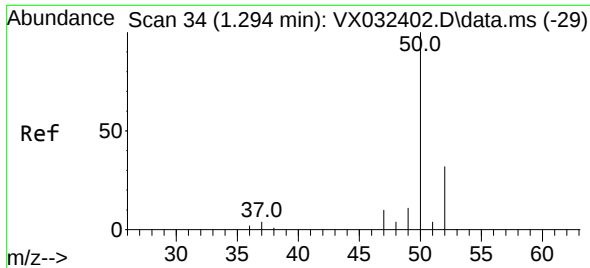


#2
Dichlorodifluoromethane
Concen: 48.416 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56



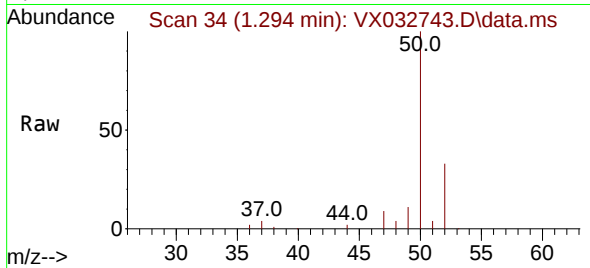
Tgt Ion: 85 Resp: 58046
Ion Ratio Lower Upper
85 100
87 31.9 15.6 46.7





#3
Chloromethane
Concen: 45.505 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

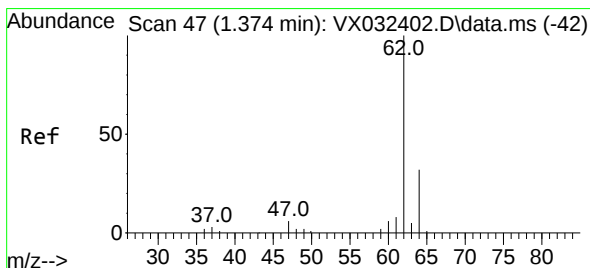
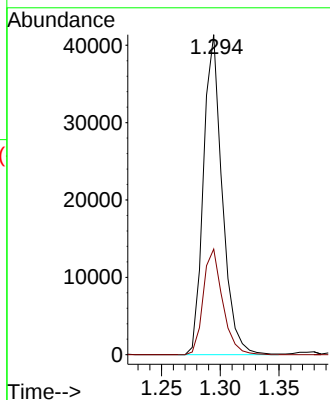
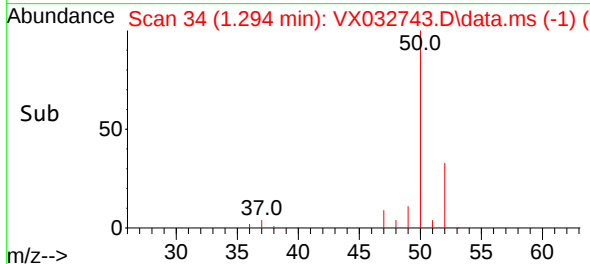
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Tgt Ion: 50 Resp: 46138
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

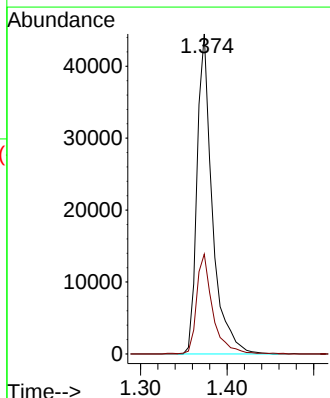
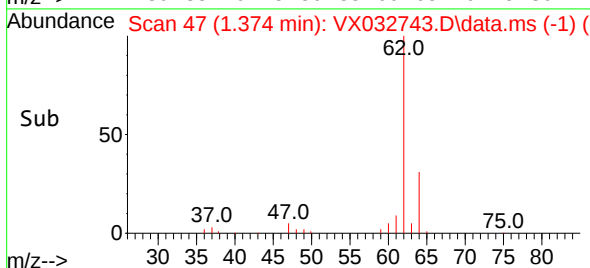
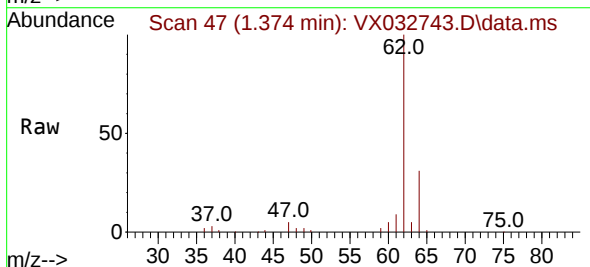
Manual Integrations
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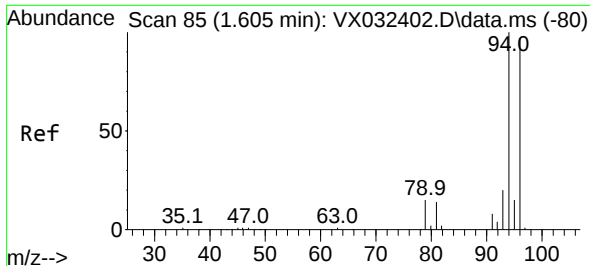
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#4
Vinyl Chloride
Concen: 48.759 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

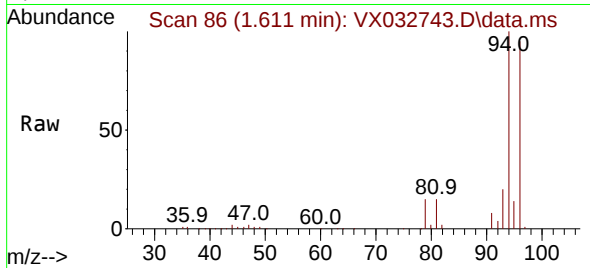
Tgt Ion: 62 Resp: 54408
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.6





#5
Bromomethane
Concen: 56.250 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

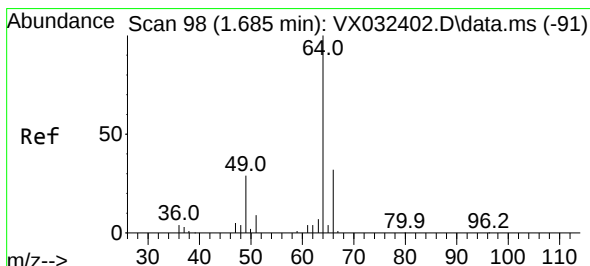
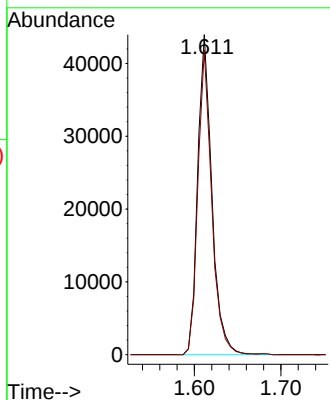
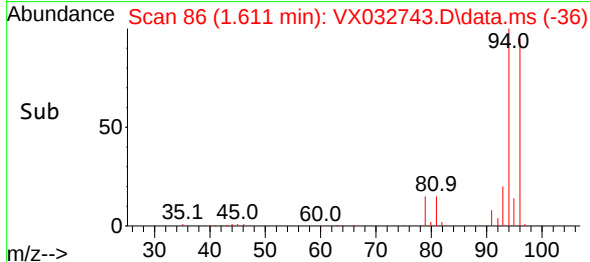
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Tgt Ion: 94 Resp: 50160
Ion Ratio Lower Upper
94 100
96 95.1 77.6 116.4

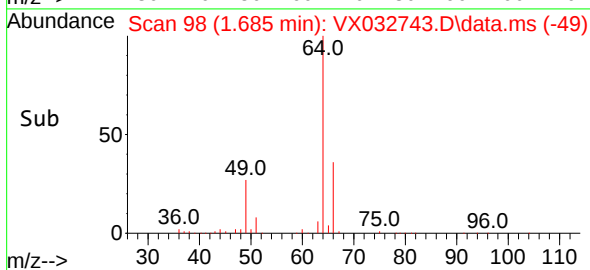
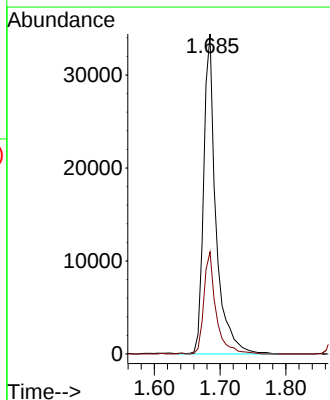
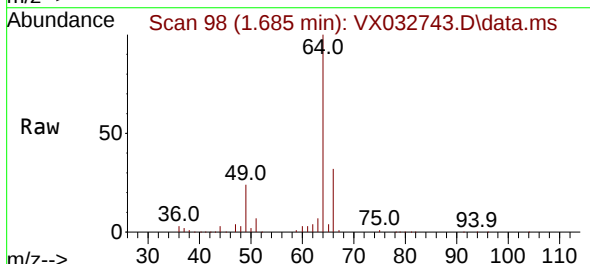
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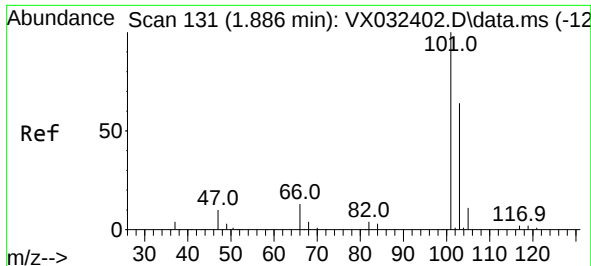
Reviewed By :John Carlone 11/11/2022
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#6
Chloroethane
Concen: 59.773 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032743.D
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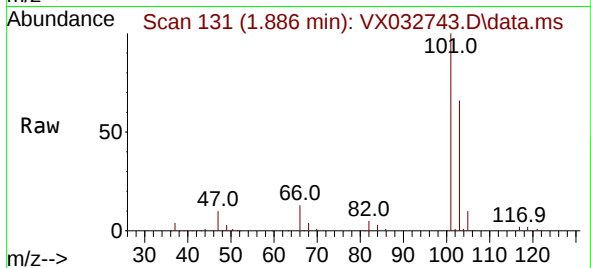
Tgt Ion: 64 Resp: 44745
Ion Ratio Lower Upper
64 100
66 31.8 26.0 39.0





#7
Trichlorofluoromethane
Concen: 50.991 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

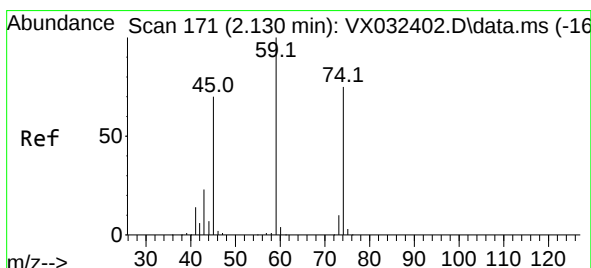
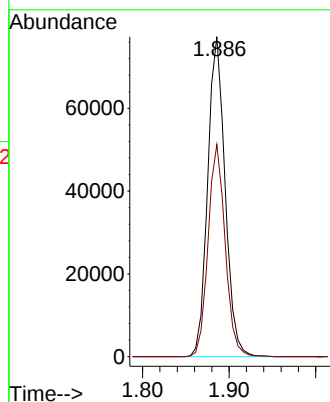
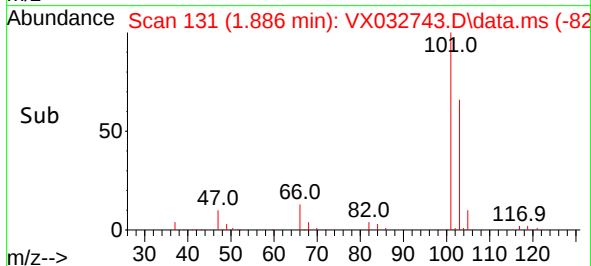
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



Tgt Ion:101 Resp: 10781
Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.2

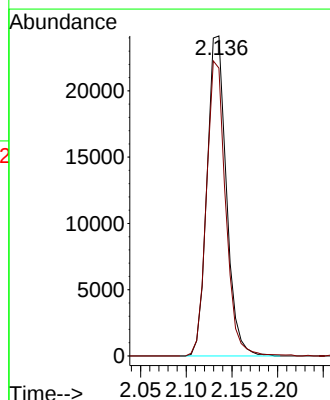
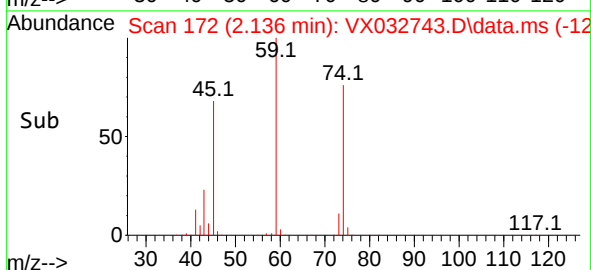
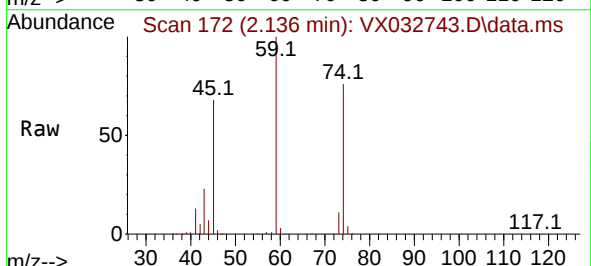
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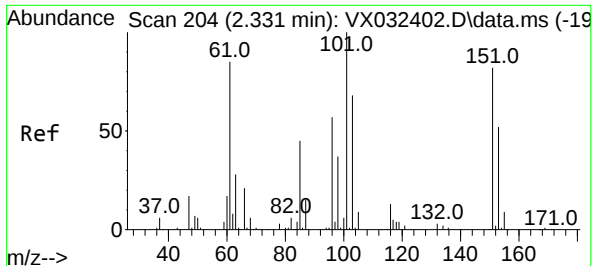
Reviewed By :John Carlone 11/11/2022
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#8
Diethyl Ether
Concen: 51.759 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032743.D
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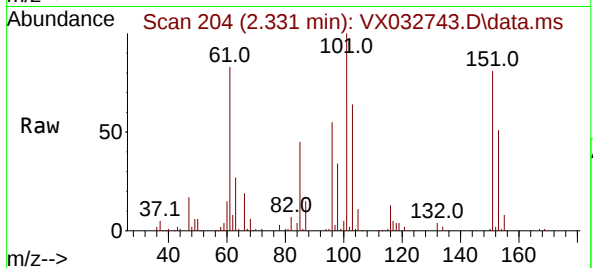
Tgt Ion: 74 Resp: 35464
Ion Ratio Lower Upper
74 100
45 91.5 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.957 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

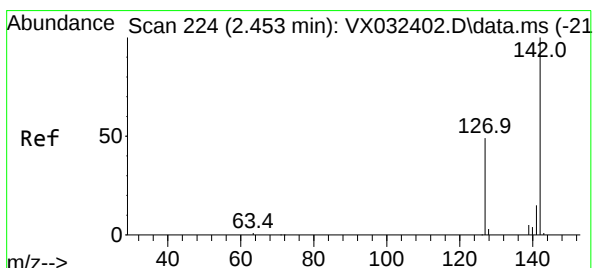
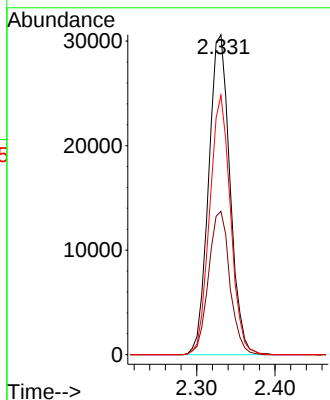
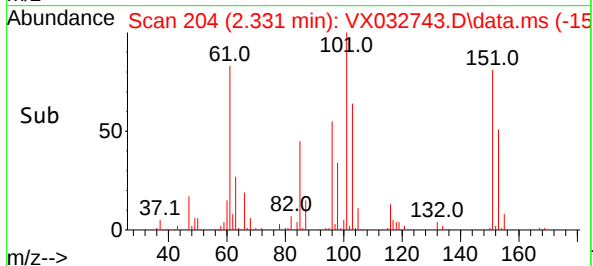
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



Tgt Ion:101 Resp: 5798
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.4
151 79.1 64.4 96.6

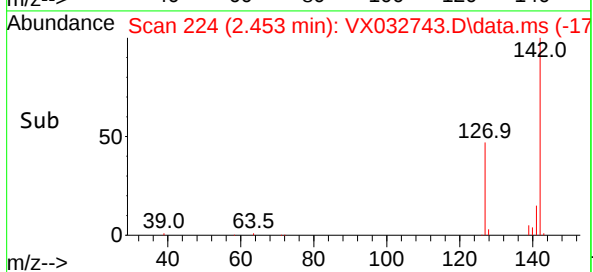
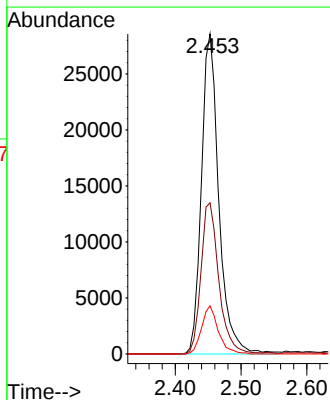
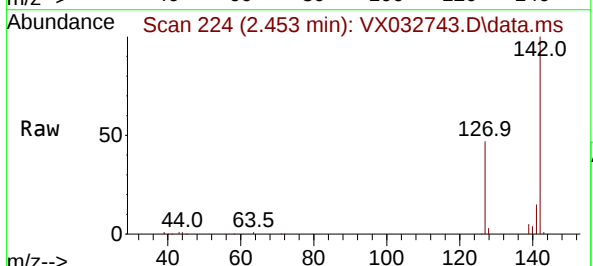
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#10
Methyl Iodide
Concen: 42.630 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

Tgt Ion:142 Resp: 52549
Ion Ratio Lower Upper
142 100
127 48.4 38.6 57.8
141 14.4 11.4 17.2





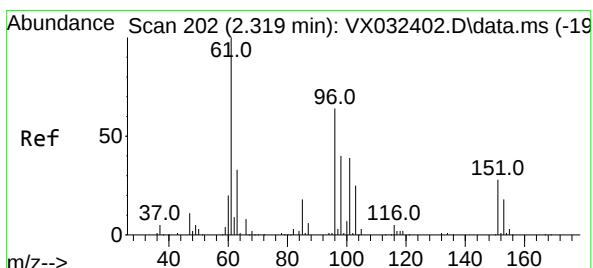
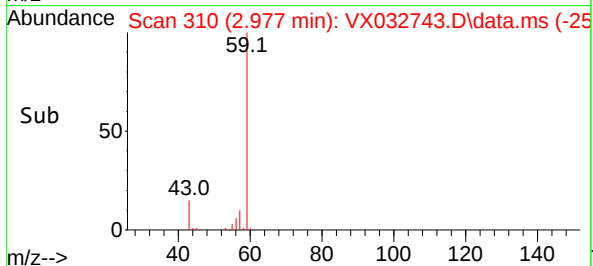
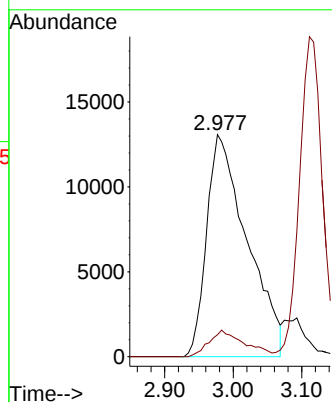
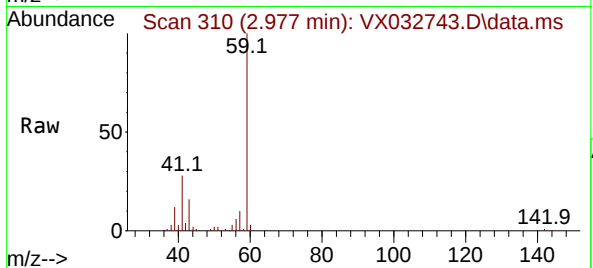
#11
Tert butyl alcohol
Concen: 254.511 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD

Tgt Ion: 59 Resp: 53504
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4

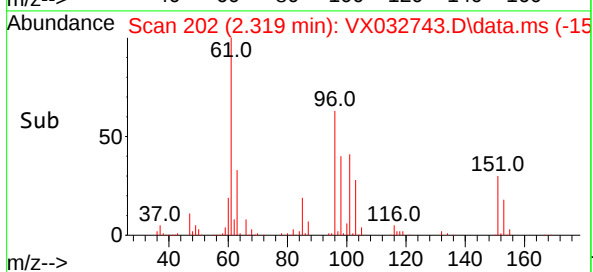
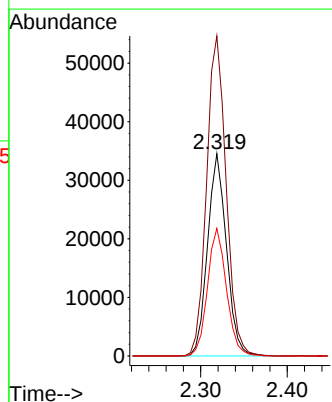
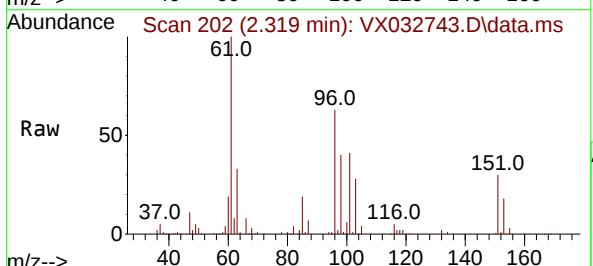
Manual Integrations
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Supervised By :Mahesh Dadoda 11/11/2022



#12
1,1-Dichloroethene
Concen: 50.300 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

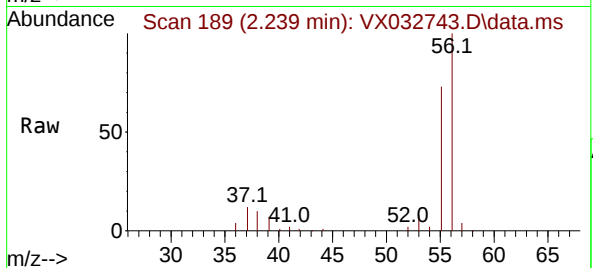
Tgt Ion: 96 Resp: 52436
Ion Ratio Lower Upper
96 100
61 158.2 125.1 187.7
98 63.1 50.6 76.0





#13
Acrolein
Concen: 273.255 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

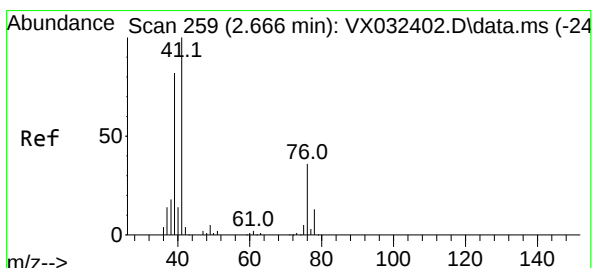
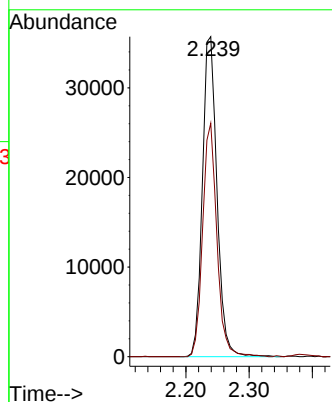
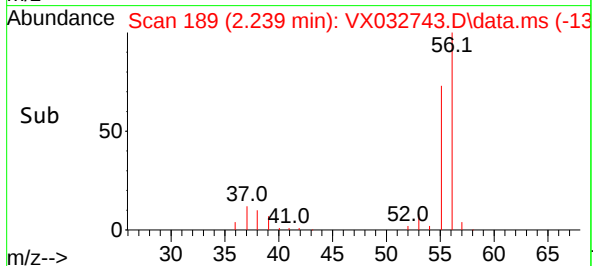
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



Tgt Ion: 56 Resp: 5734
Ion Ratio Lower Upper
56 100
55 71.4 56.9 85.3

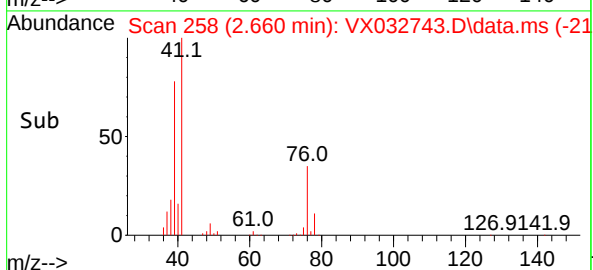
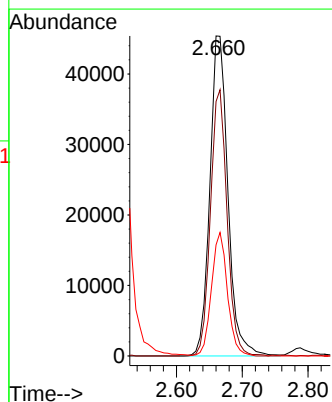
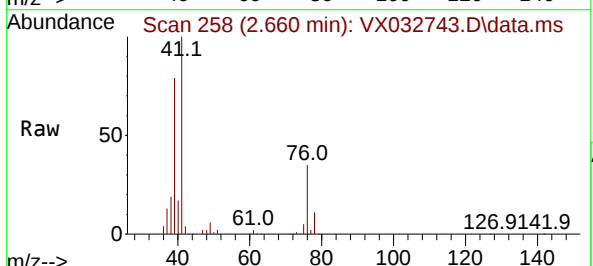
Manual Integrations
APPROVED

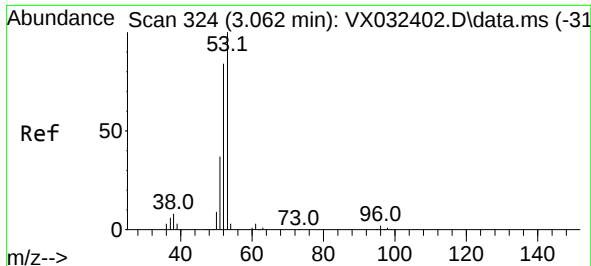
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#14
Allyl chloride
Concen: 52.281 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

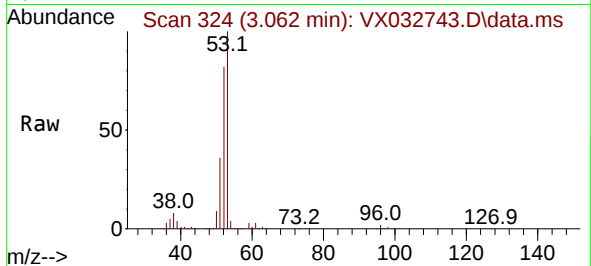
Tgt Ion: 41 Resp: 86879
Ion Ratio Lower Upper
41 100
39 76.4 61.4 92.2
76 34.1 29.2 43.8





#15
Acrylonitrile
Concen: 263.730 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

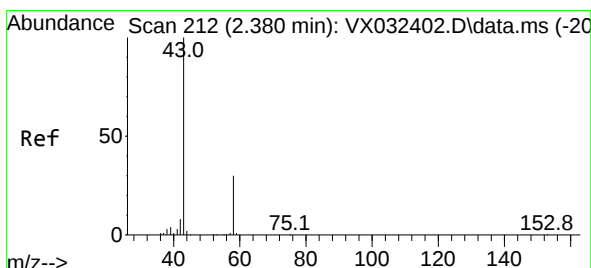
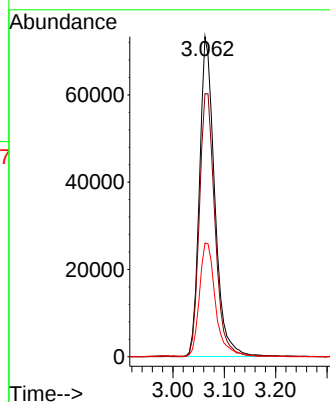
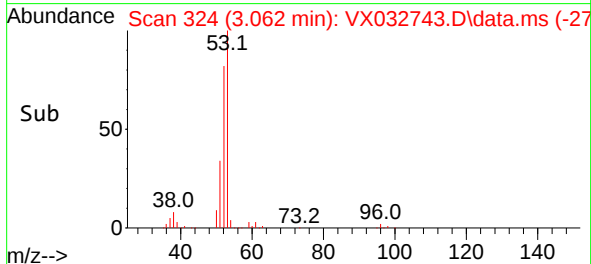
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



Tgt Ion: 53 Resp: 150460
Ion Ratio Lower Upper
53 100
52 84.4 67.4 101.0
51 37.4 30.3 45.5

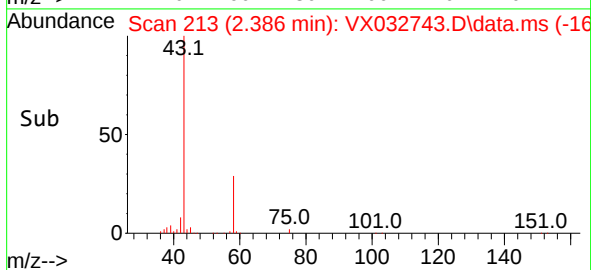
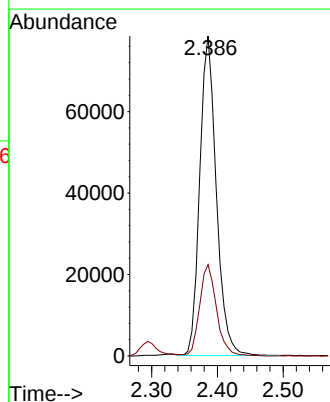
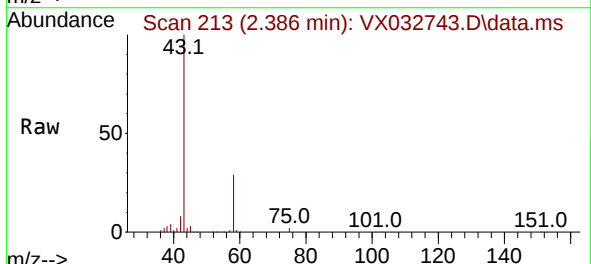
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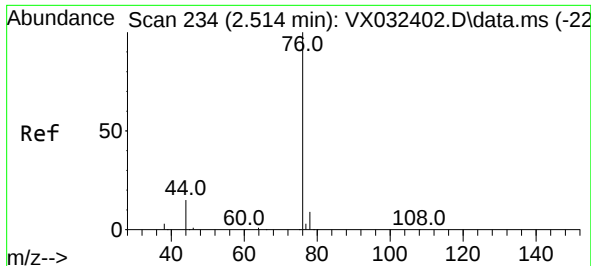
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#16
Acetone
Concen: 261.121 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

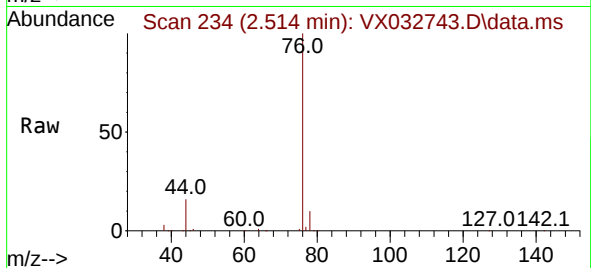
Tgt Ion: 43 Resp: 137076
Ion Ratio Lower Upper
43 100
58 28.5 23.8 35.8





#17
Carbon Disulfide
Concen: 42.768 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

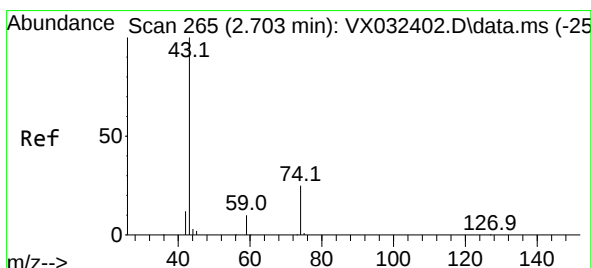
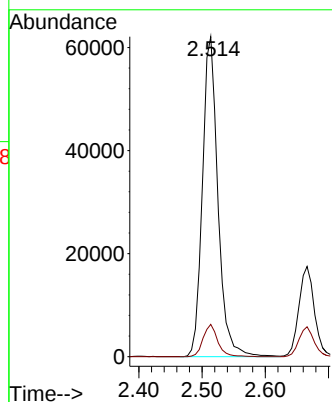
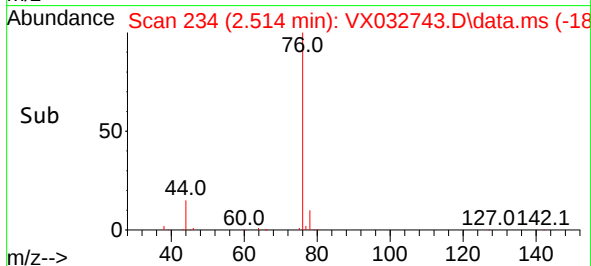
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



Tgt Ion: 76 Resp: 106194
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3

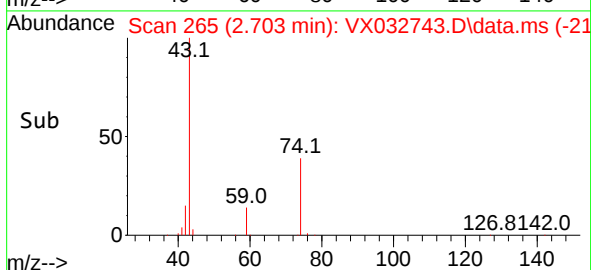
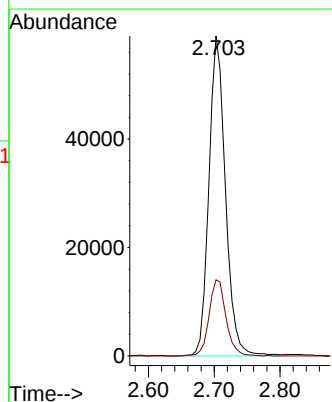
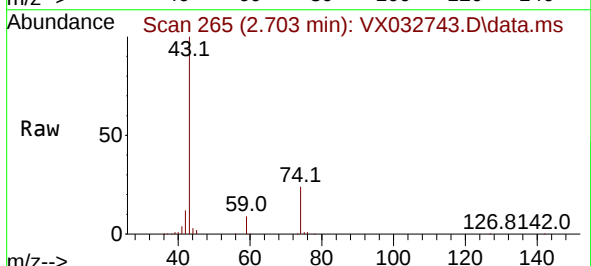
Manual Integrations
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Supervised By :Mahesh Dadoda 11/11/2022



#18
Methyl Acetate
Concen: 60.471 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

Tgt Ion: 43 Resp: 103229
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.0





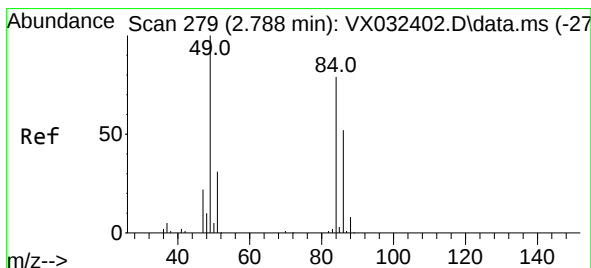
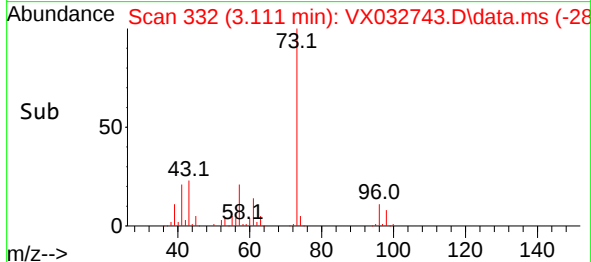
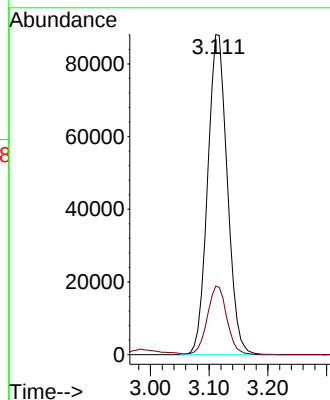
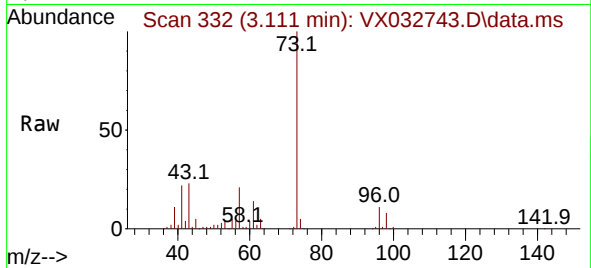
#19
Methyl tert-butyl Ether
Concen: 55.790 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD

Tgt Ion: 73 Resp: 20441
Ion Ratio Lower Upper
73 100
57 21.4 16.6 25.0

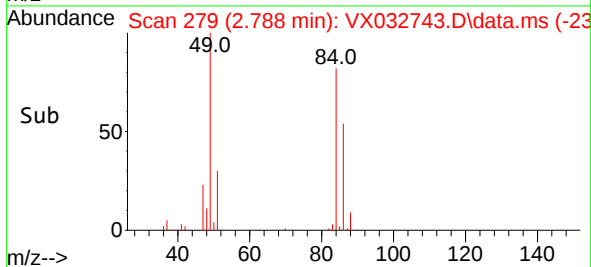
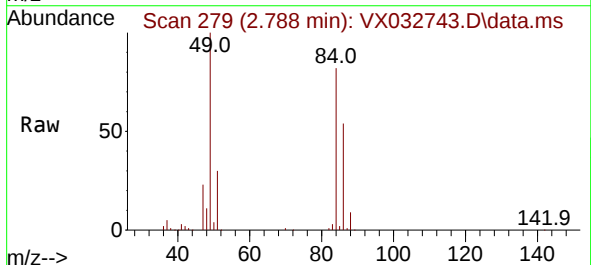
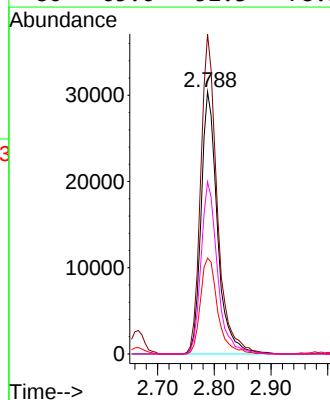
Manual Integrations
APPROVED

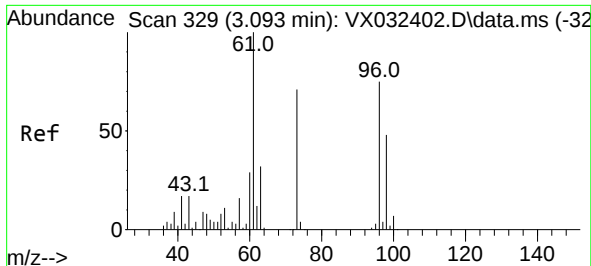
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#20
Methylene Chloride
Concen: 50.479 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

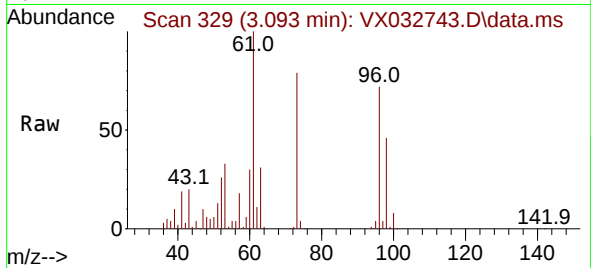
Tgt Ion: 84 Resp: 60758
Ion Ratio Lower Upper
84 100
49 122.0 101.0 151.6
51 36.5 31.1 46.7
86 65.6 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 49.462 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

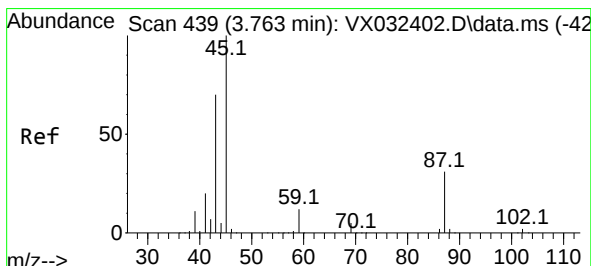
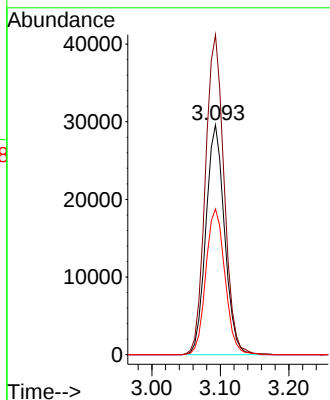
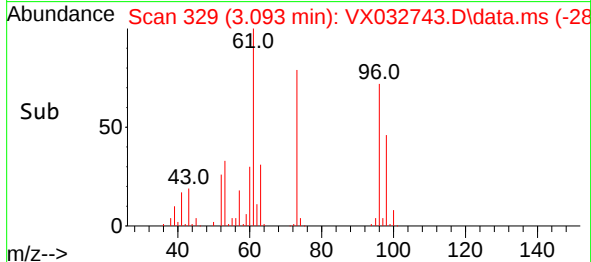
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



Tgt Ion: 96 Resp: 56120
Ion Ratio Lower Upper
96 100
61 139.3 106.6 160.0
98 63.5 51.0 76.6

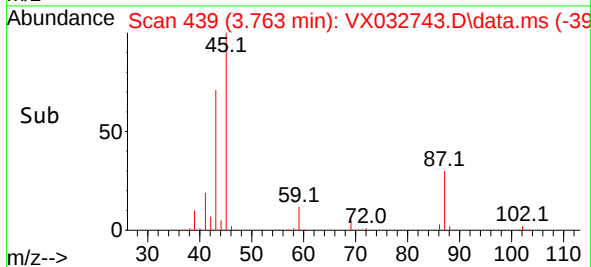
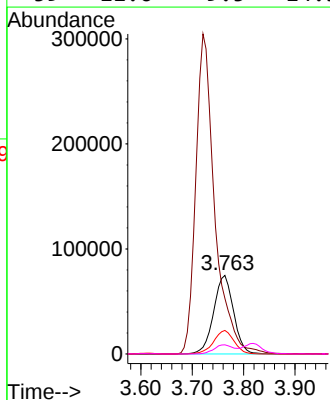
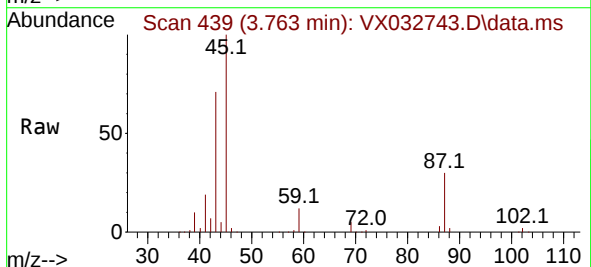
Manual Integrations
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Supervised By :Mahesh Dadoda 11/11/2022



#22
Diisopropyl ether
Concen: 55.874 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

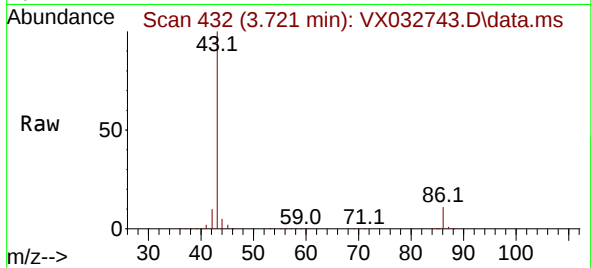
Tgt Ion: 45 Resp: 200833
Ion Ratio Lower Upper
45 100
43 70.4 56.4 84.6
87 29.9 24.4 36.6
59 11.6 9.5 14.3





#23
 Vinyl Acetate
 Concen: 269.814 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032743.D
 Acq: 10 Nov 2022 20:56

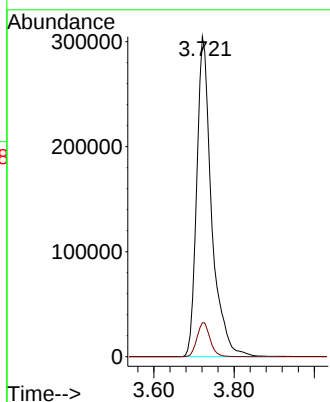
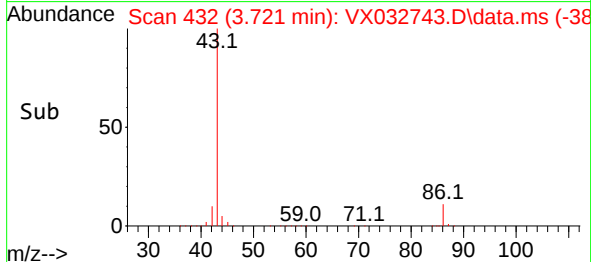
Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20221109MSD



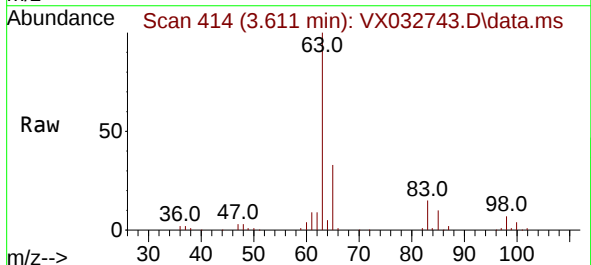
Tgt Ion: 43 Resp: 783538
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

Manual Integrations
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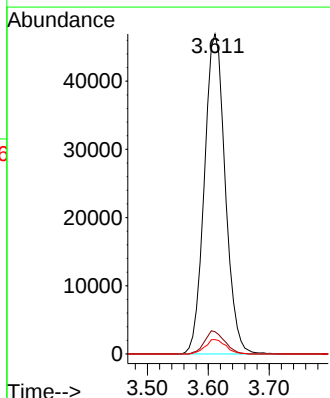
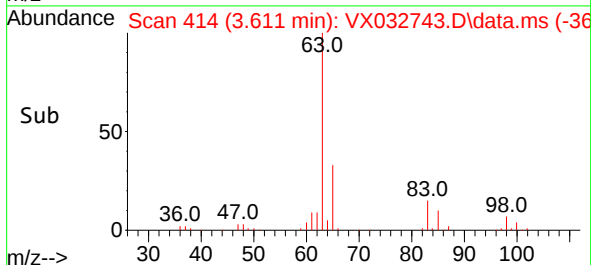
Reviewed By :John Carlone 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

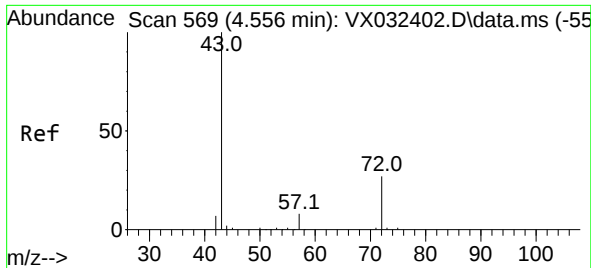


#24
 1,1-Dichloroethane
 Concen: 54.003 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032743.D
 Acq: 10 Nov 2022 20:56



Tgt Ion: 63 Resp: 111651
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.5 2.3 6.8





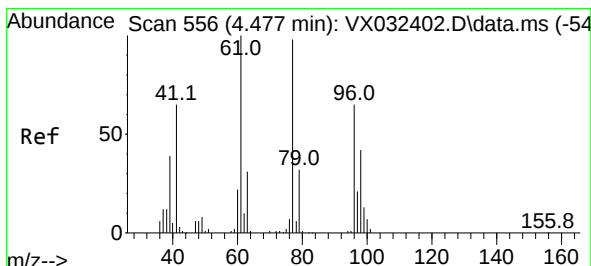
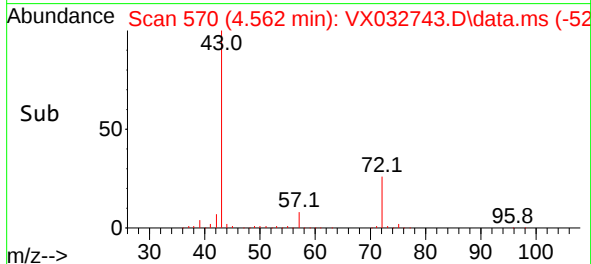
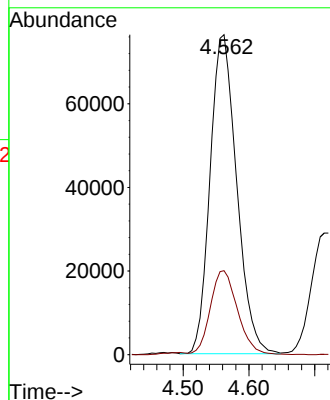
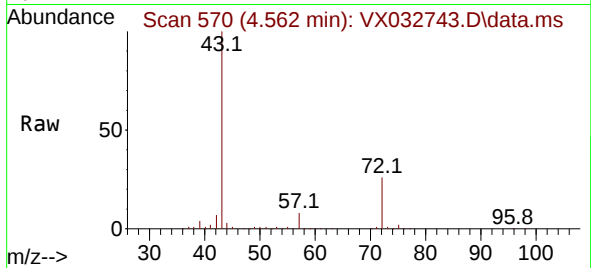
#25
2-Butanone
Concen: 263.829 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD

Tgt Ion: 43 Resp: 214572
Ion Ratio Lower Upper
43 100
72 26.1 22.2 33.2

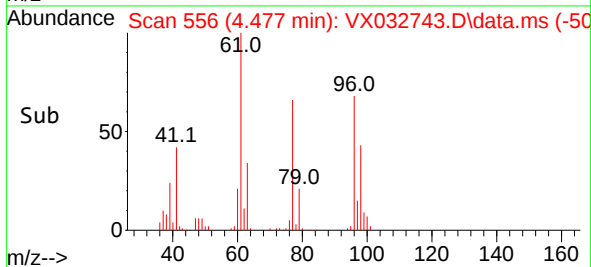
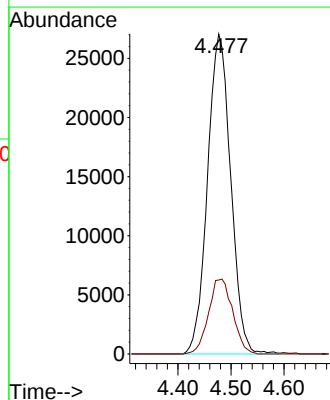
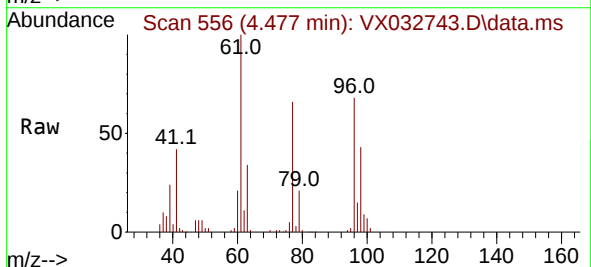
Manual Integrations
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Supervised By :Mahesh Dadoda 11/11/2022



#26
2,2-Dichloropropane
Concen: 50.020 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

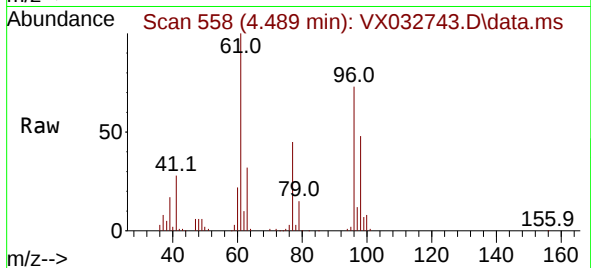
Tgt Ion: 77 Resp: 82207
Ion Ratio Lower Upper
77 100
97 24.4 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 76.491 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX032743.D
 Acq: 10 Nov 2022 20:56

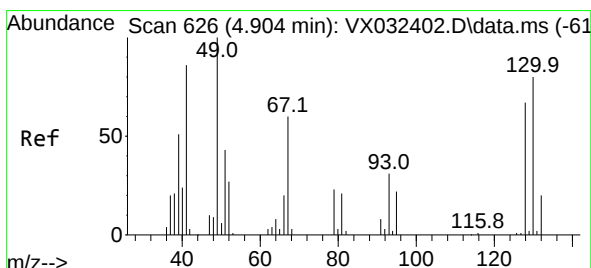
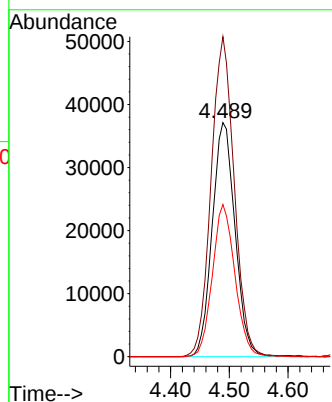
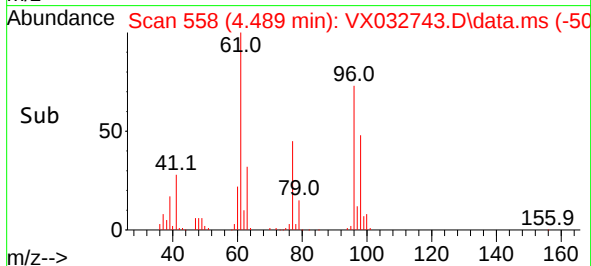
Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20221109MSD



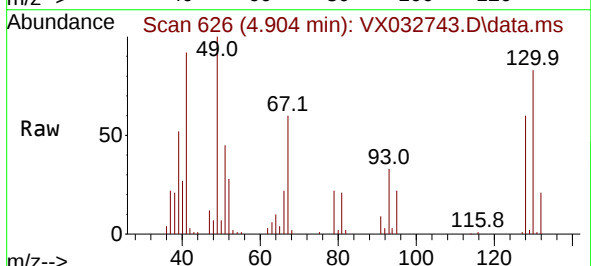
Tgt Ion: 96 Resp: 10032
 Ion Ratio Lower Upper
 96 100
 61 138.2 0.0 286.0
 98 64.1 0.0 129.6

Manual Integrations
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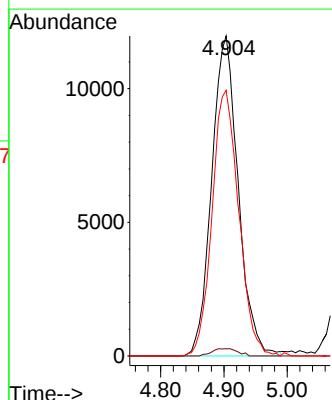
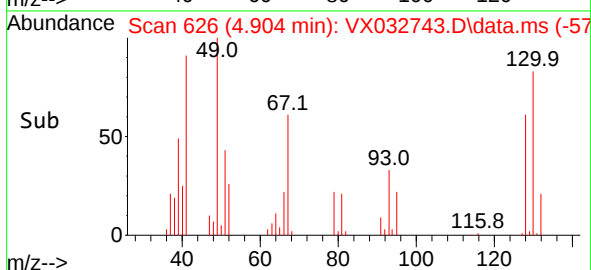
Reviewed By :John Carlone 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

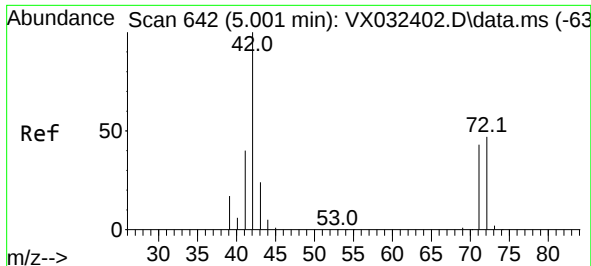


#28
 Bromochloromethane
 Concen: 47.291 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX032743.D
 Acq: 10 Nov 2022 20:56



Tgt Ion: 49 Resp: 34827
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 83.5 67.5 101.3





#29

Tetrahydrofuran

Concen: 266.562 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032743.D

Acq: 10 Nov 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

56BR-20221109MSD

Tgt Ion: 42 Resp: 13824

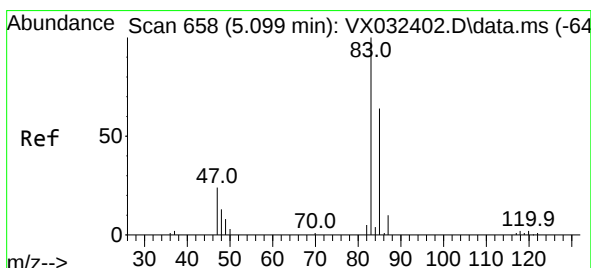
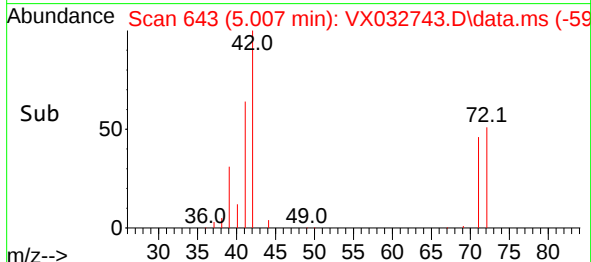
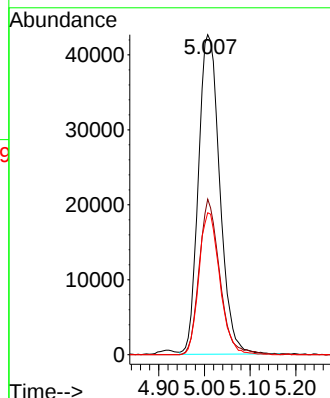
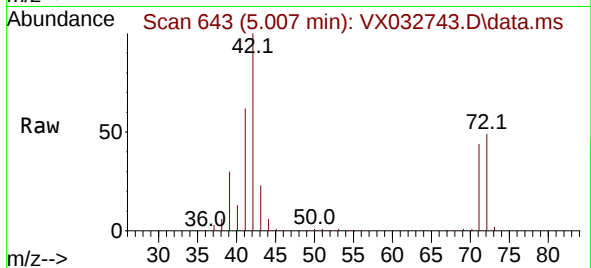
Ion	Ratio	Lower	Upper
42	100		
72	46.8	37.6	56.4
71	43.6	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#30

Chloroform

Concen: 55.840 ug/l

RT: 5.099 min Scan# 658

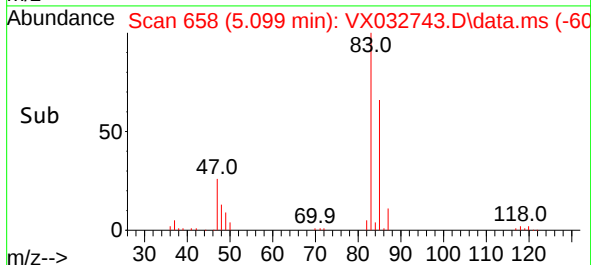
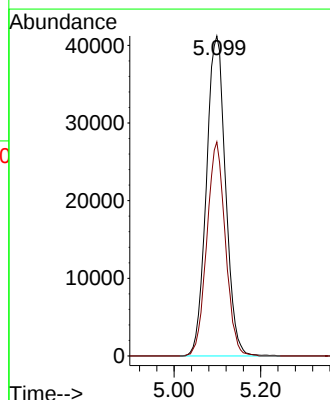
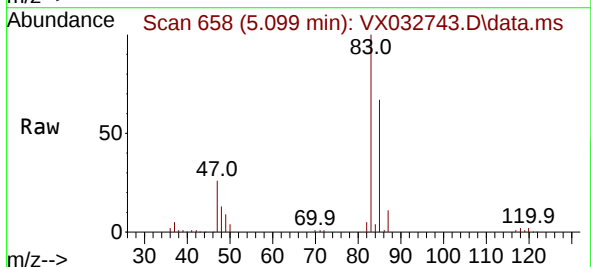
Delta R.T. 0.000 min

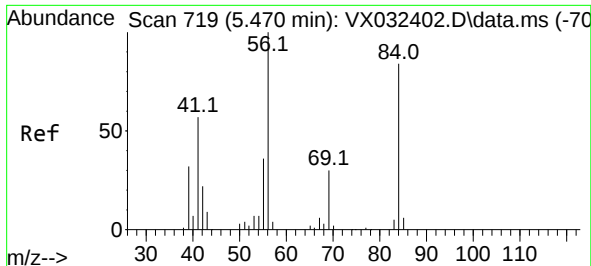
Lab File: VX032743.D

Acq: 10 Nov 2022 20:56

Tgt Ion: 83 Resp: 126682

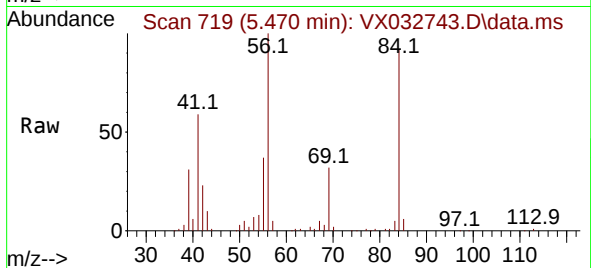
Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.1	76.7





#31
Cyclohexane
Concen: 50.131 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

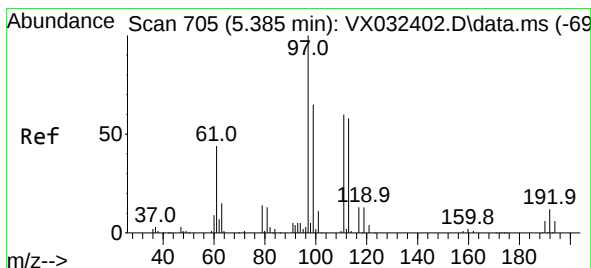
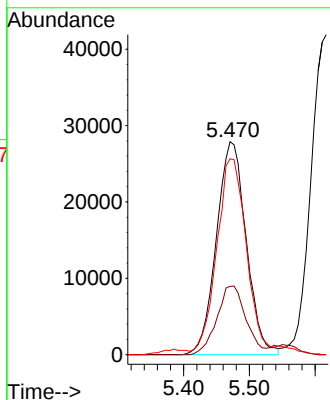
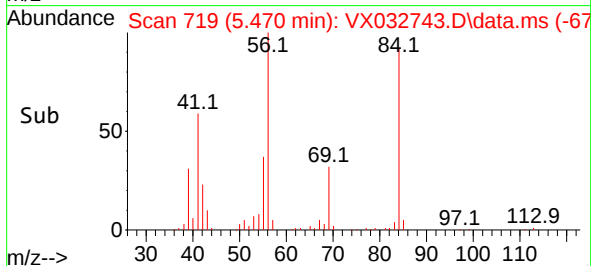
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



Tgt Ion: 56 Resp: 87792
Ion Ratio Lower Upper
56 100
69 32.1 24.1 36.1
84 90.0 66.9 100.3

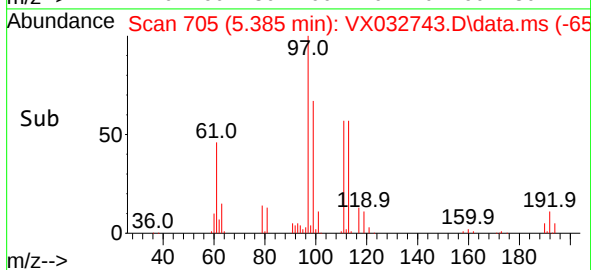
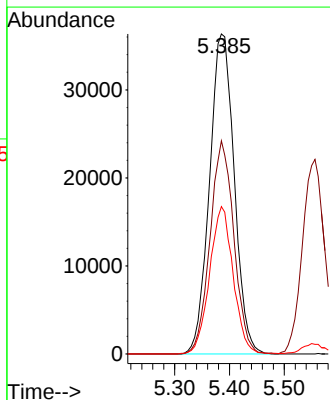
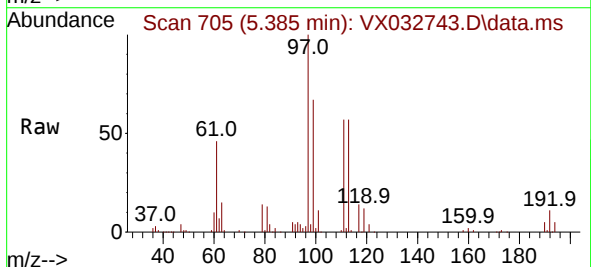
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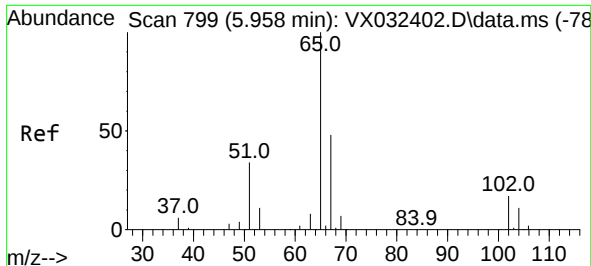
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#32
1,1,1-Trichloroethane
Concen: 55.921 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

Tgt Ion: 97 Resp: 113844
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 44.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.412 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032743.D

Acq: 10 Nov 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

56BR-20221109MSD

Tgt Ion: 65 Resp: 7570

Ion Ratio Lower Upper

65 100

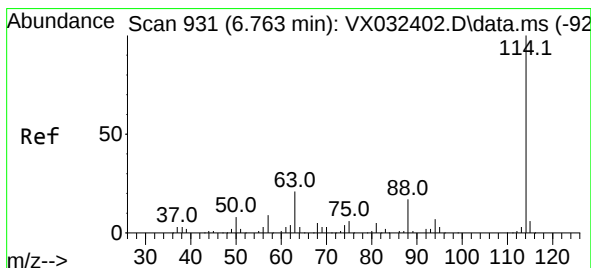
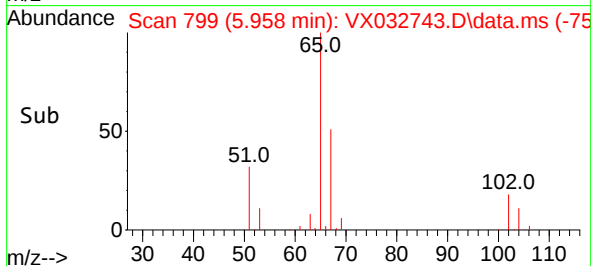
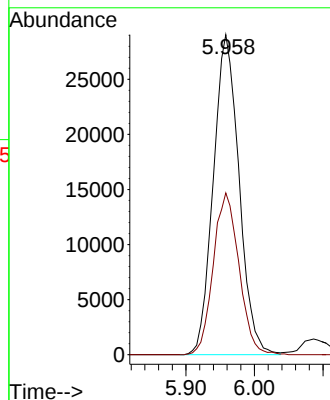
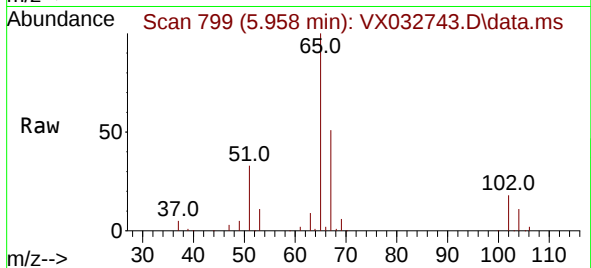
67 50.5 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032743.D

Acq: 10 Nov 2022 20:56

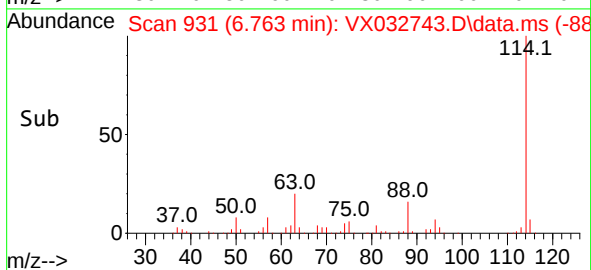
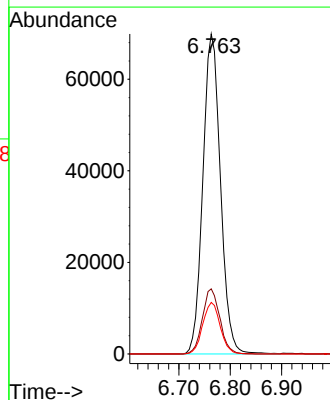
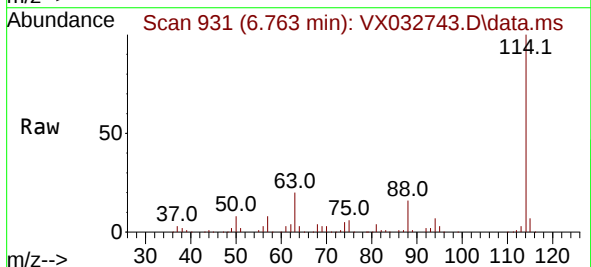
Tgt Ion:114 Resp: 166374

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.6

88 16.1 0.0 33.4





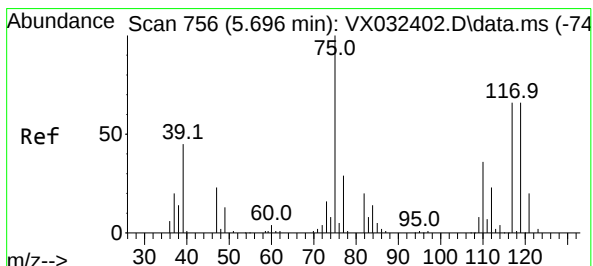
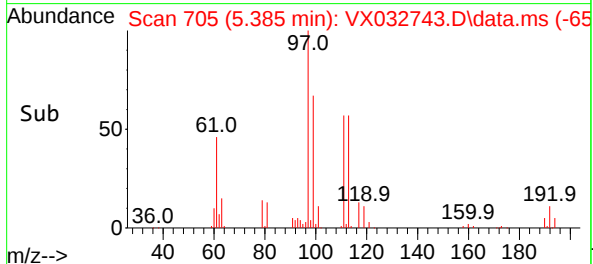
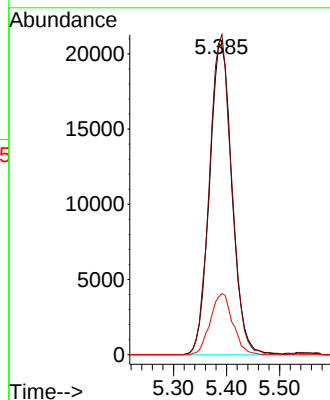
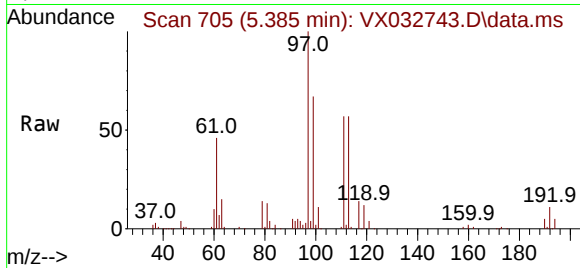
#35
Dibromofluoromethane
Concen: 51.469 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD

Tgt Ion:113 Resp: 6108
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 19.6 15.4 23.2

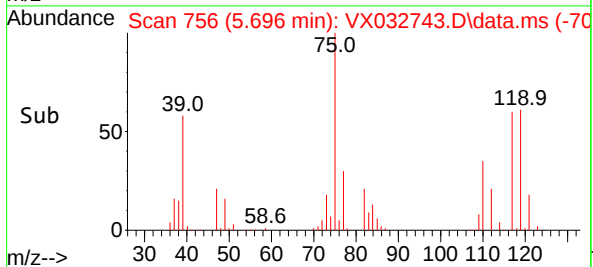
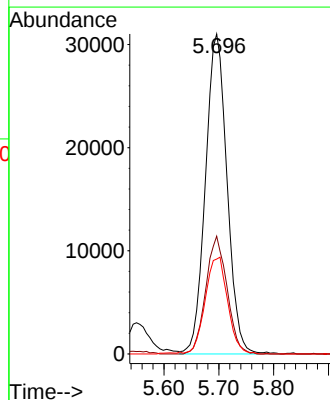
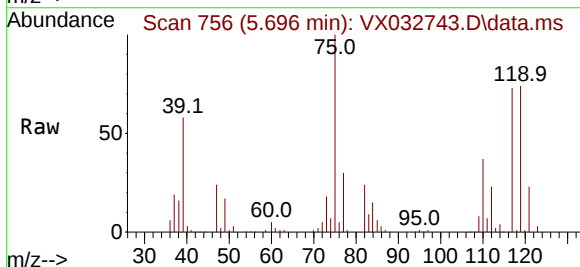
Manual Integrations
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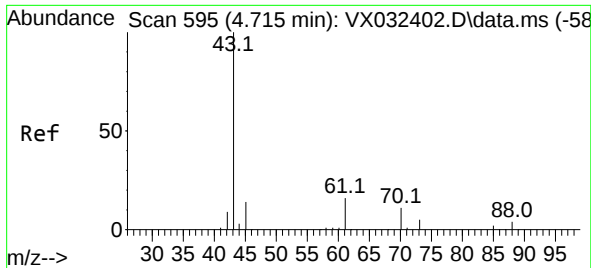
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#36
1,1-Dichloropropene
Concen: 51.323 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

Tgt Ion: 75 Resp: 84818
Ion Ratio Lower Upper
75 100
110 36.1 18.4 55.2
77 31.8 24.5 36.7





#37

Ethyl Acetate

Concen: 50.170 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032743.D

Acq: 10 Nov 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

56BR-20221109MSD

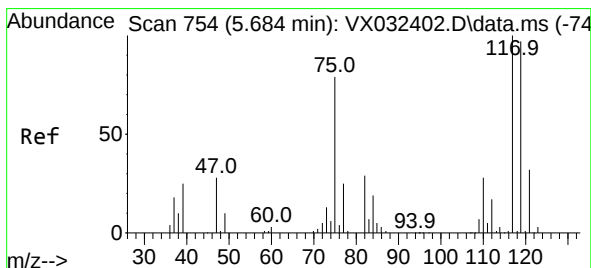
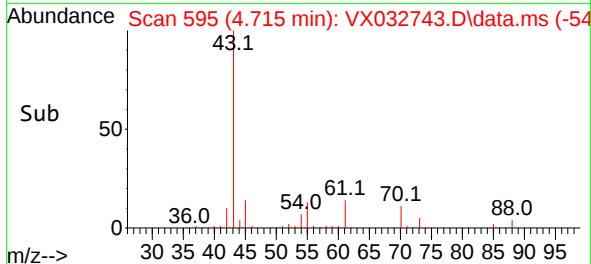
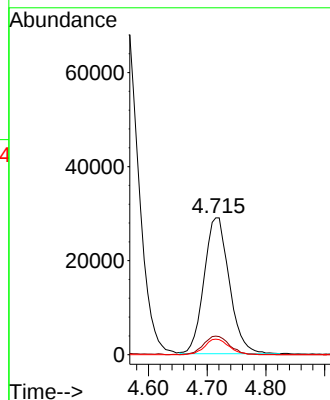
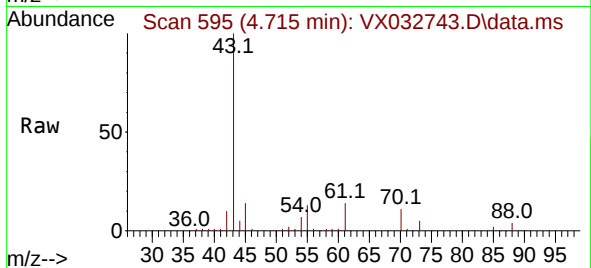
Tgt Ion:	43	Resp:	8630
Ion Ratio	Lower	Upper	
43	100		
61	14.1	11.5	17.3
70	11.0	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#38

Carbon Tetrachloride

Concen: 52.656 ug/l

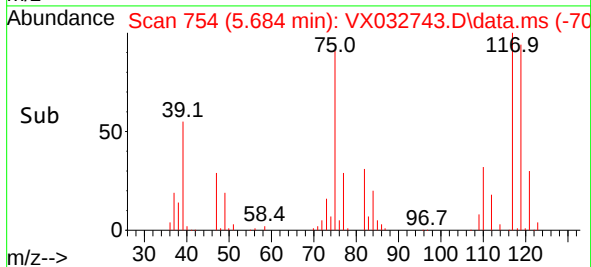
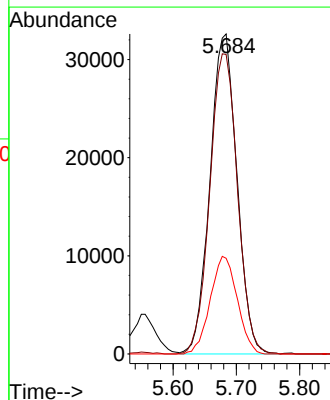
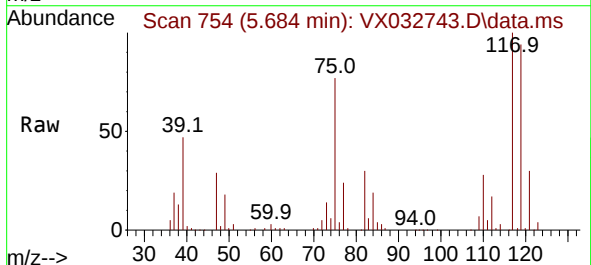
RT: 5.684 min Scan# 754

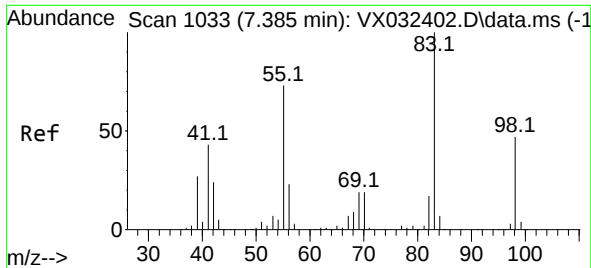
Delta R.T. 0.000 min

Lab File: VX032743.D

Acq: 10 Nov 2022 20:56

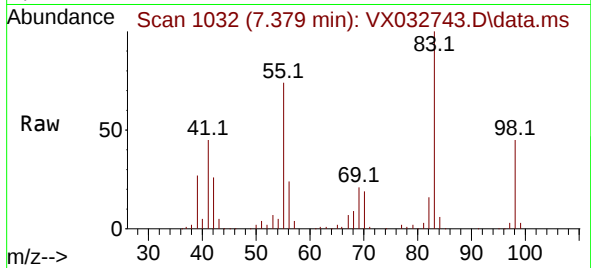
Tgt Ion:	117	Resp:	96517
Ion Ratio	Lower	Upper	
117	100		
119	93.6	77.2	115.8
121	29.9	25.8	38.6





#39
Methylcyclohexane
Concen: 47.715 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

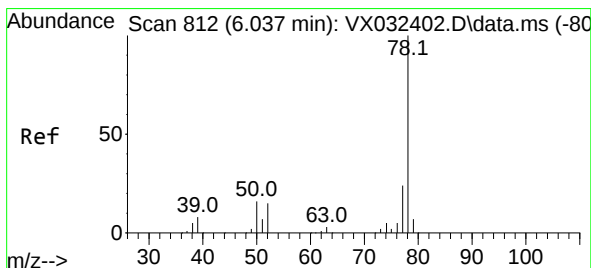
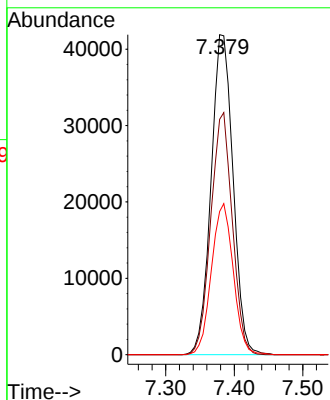
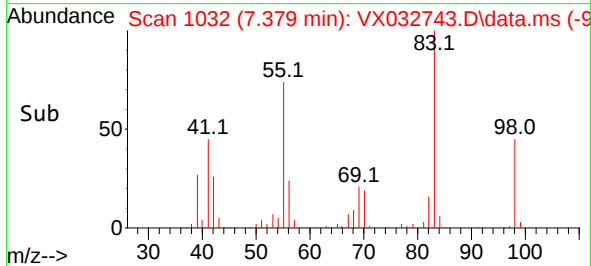
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



Tgt Ion: 83 Resp: 93298
Ion Ratio Lower Upper
83 100
55 73.5 58.4 87.6
98 44.8 37.2 55.8

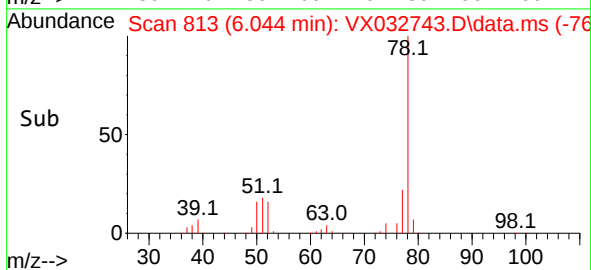
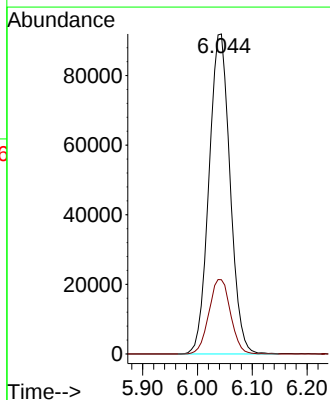
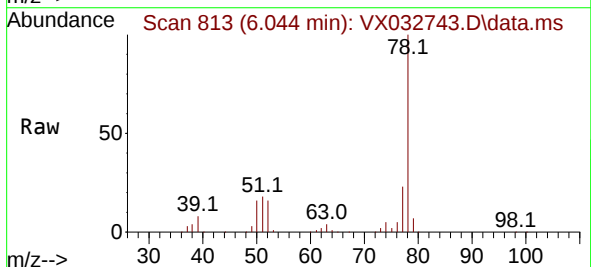
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#40
Benzene
Concen: 52.407 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

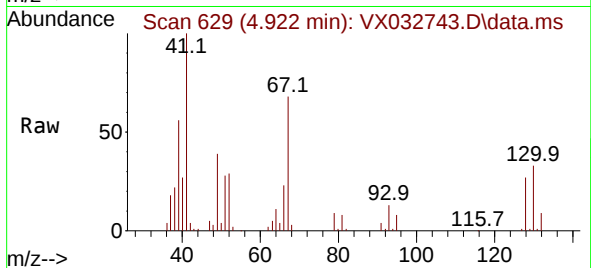
Tgt Ion: 78 Resp: 245089
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





#41
Methacrylonitrile
Concen: 56.949 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

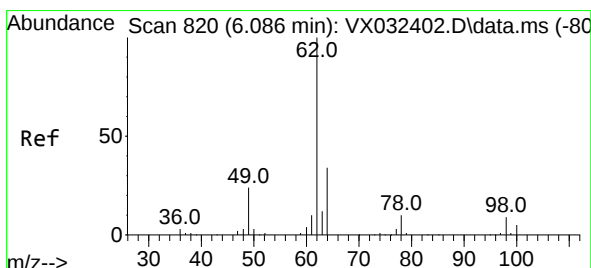
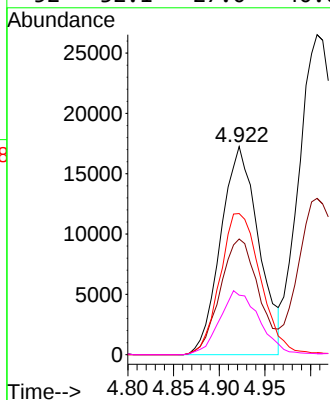
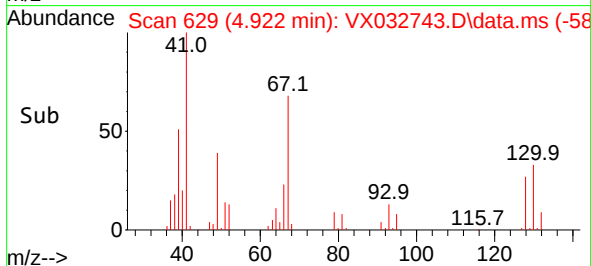
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



Tgt Ion:	41	Resp:	4990
Ion Ratio	100	Lower	Upper
39	56.7	47.5	71.3
67	72.6	60.5	90.7
52	32.1	27.0	40.6

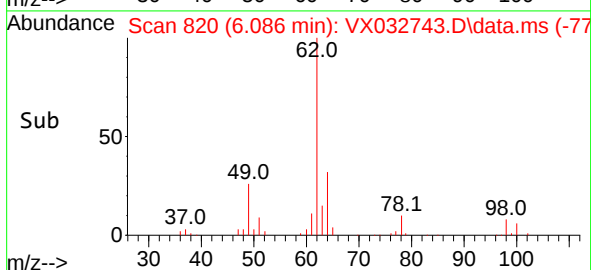
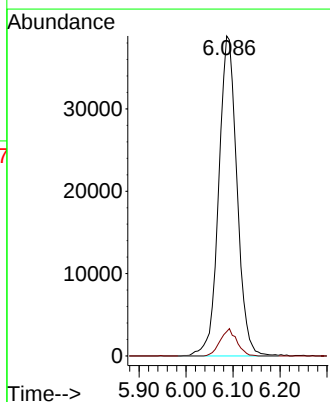
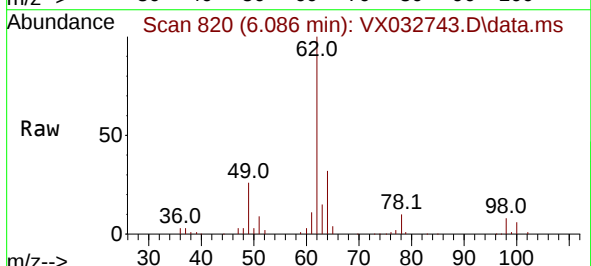
Manual Integrations
APPROVED

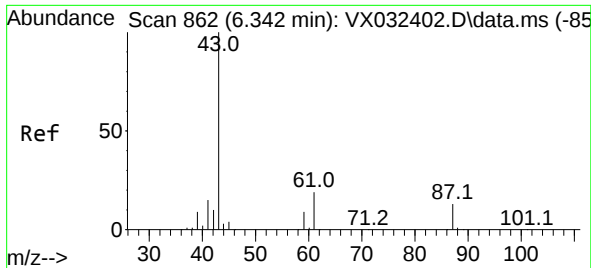
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#42
1,2-Dichloroethane
Concen: 54.992 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

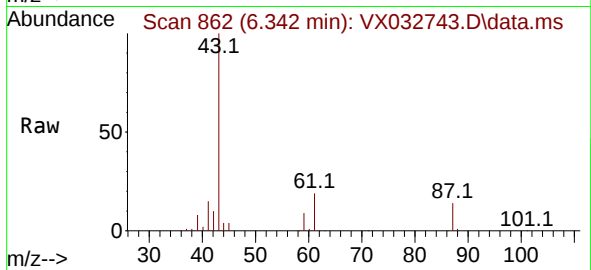
Tgt Ion:	62	Resp:	105129
Ion Ratio	100	Lower	Upper
98	7.8	0.0	16.0





#43
Isopropyl Acetate
Concen: 55.300 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

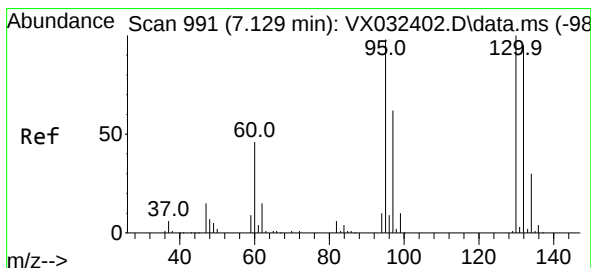
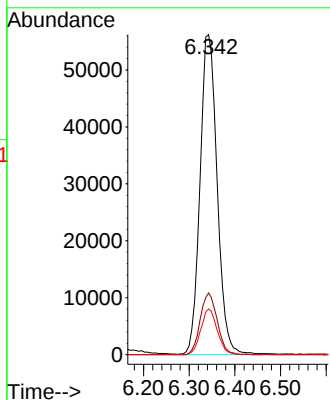
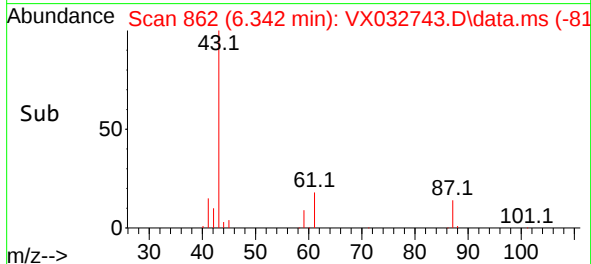
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



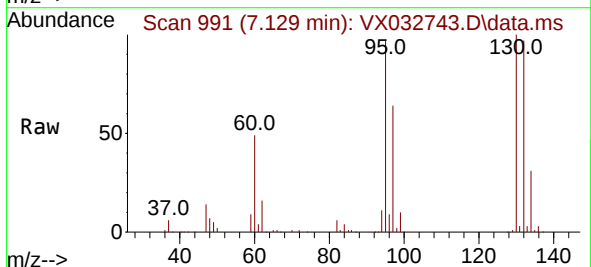
Tgt Ion: 43 Resp: 14606
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0
87 13.7 10.8 16.2

Manual Integrations
APPROVED

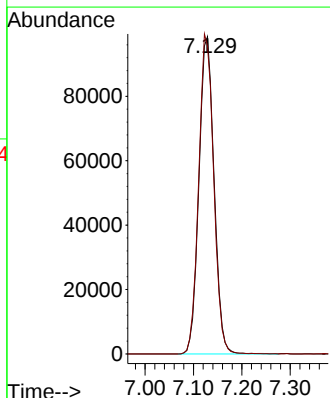
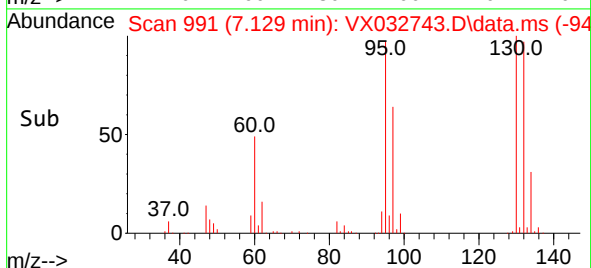
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

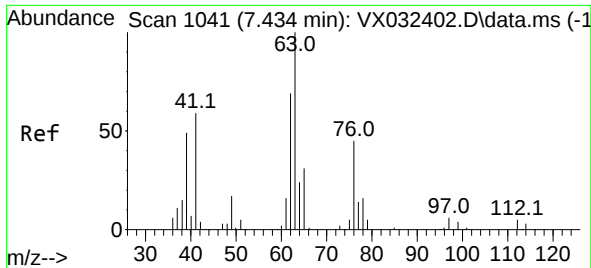


#44
Trichloroethene
Concen: 162.609 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56



Tgt Ion:130 Resp: 214077
Ion Ratio Lower Upper
130 100
95 97.1 0.0 195.2





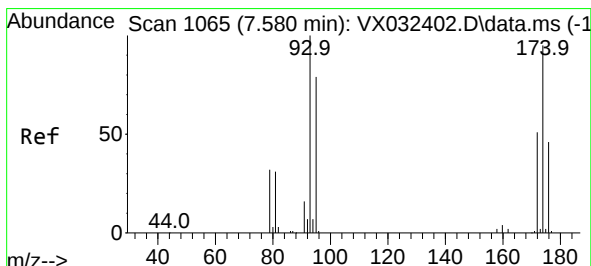
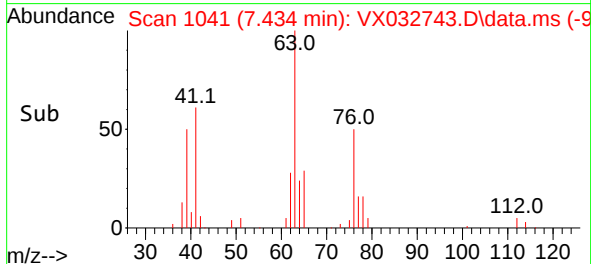
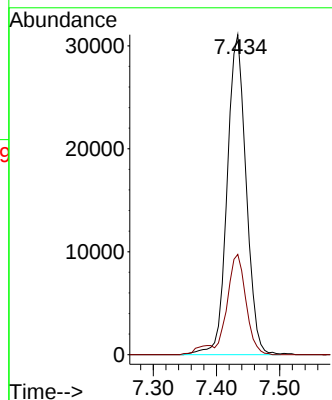
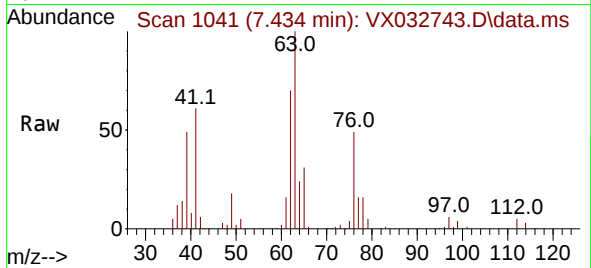
#45
1,2-Dichloropropane
Concen: 53.835 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD

Tgt Ion: 63 Resp: 64629
Ion Ratio Lower Upper
63 100
65 31.3 24.6 36.8

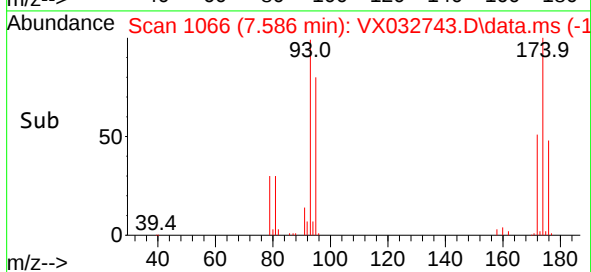
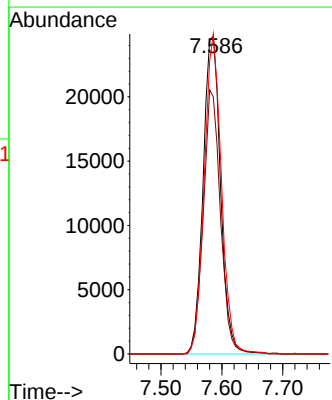
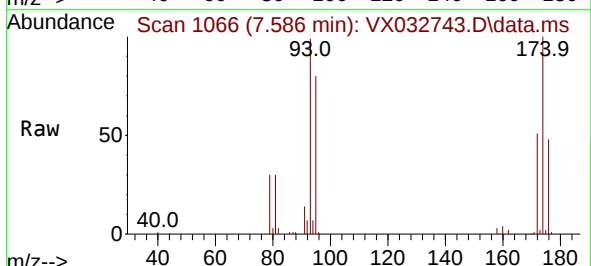
Manual Integrations
APPROVED

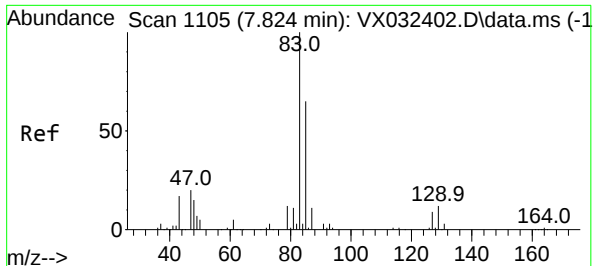
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#46
Dibromomethane
Concen: 53.512 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

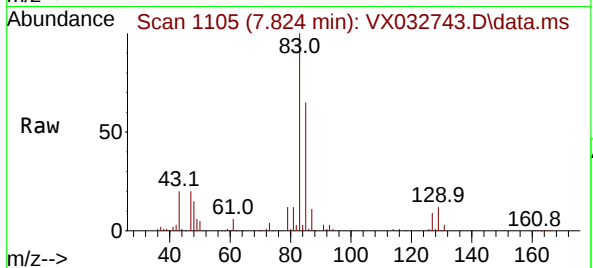
Tgt Ion: 93 Resp: 49267
Ion Ratio Lower Upper
93 100
95 81.9 65.8 98.8
174 99.2 79.8 119.6





#47
Bromodichloromethane
Concen: 55.344 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

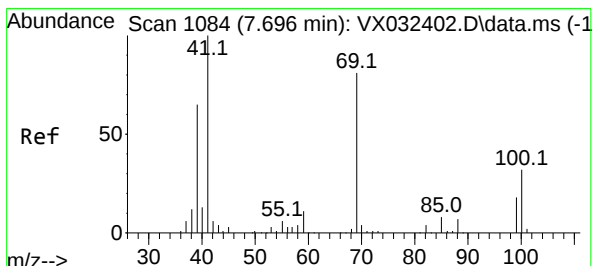
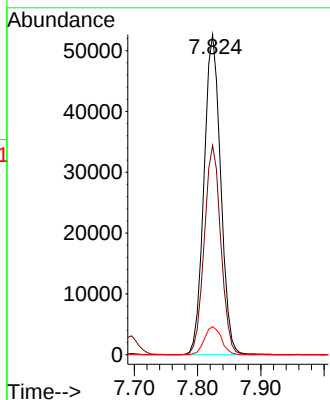
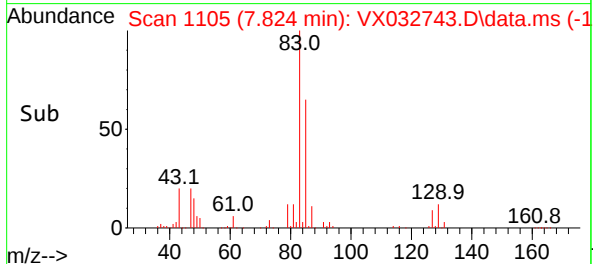
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



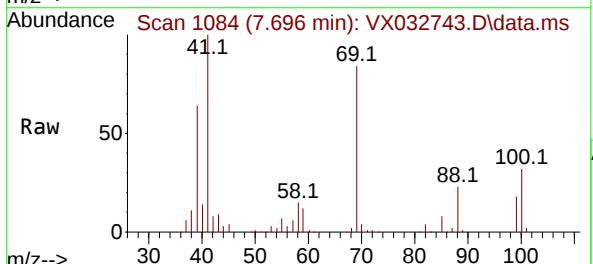
Tgt Ion: 83 Resp: 96572
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.4
127 8.8 7.4 11.2

Manual Integrations
APPROVED

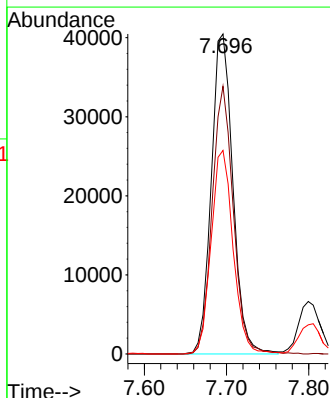
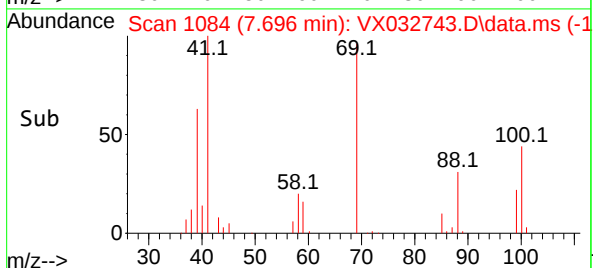
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

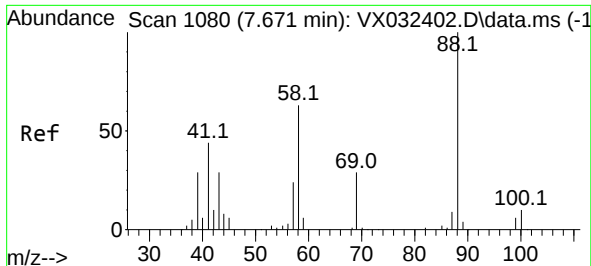


#48
Methyl methacrylate
Concen: 54.221 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56



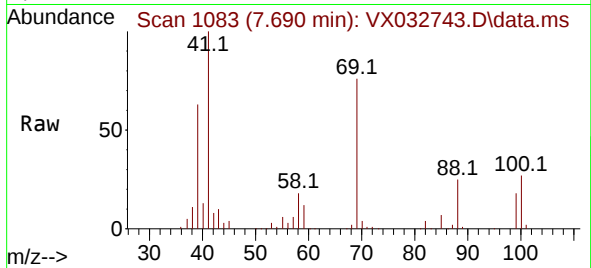
Tgt Ion: 41 Resp: 73964
Ion Ratio Lower Upper
41 100
69 81.9 65.1 97.7
39 65.0 51.9 77.9





#49
1,4-Dioxane
Concen: 975.749 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.018 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

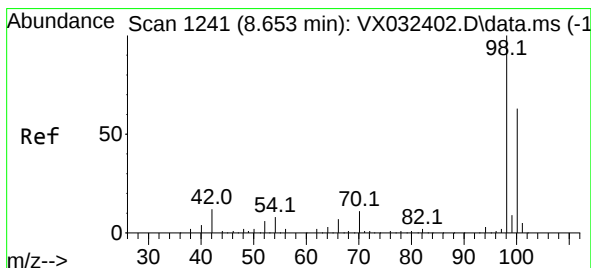
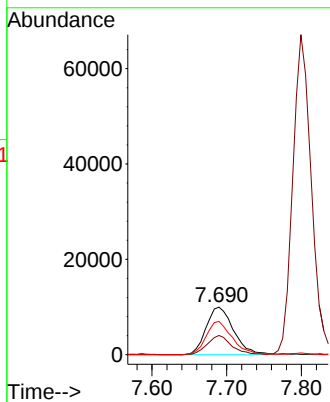
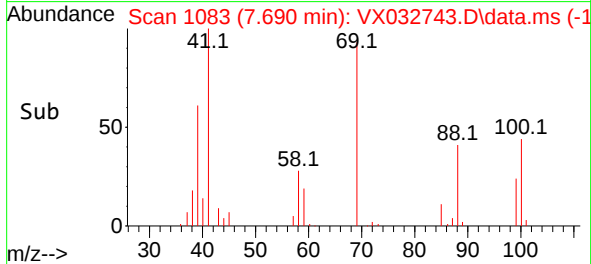
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



Tgt Ion: 88 Resp: 25360
Ion Ratio Lower Upper
88 100
43 35.9 26.6 39.8
58 66.7 51.7 77.5

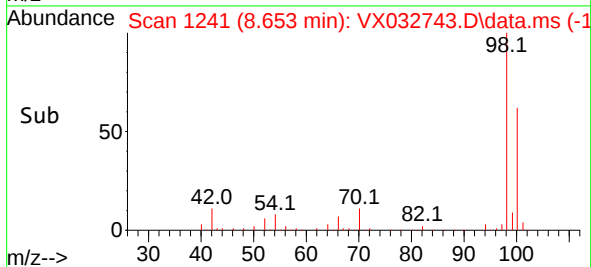
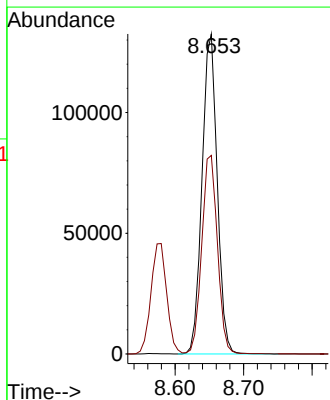
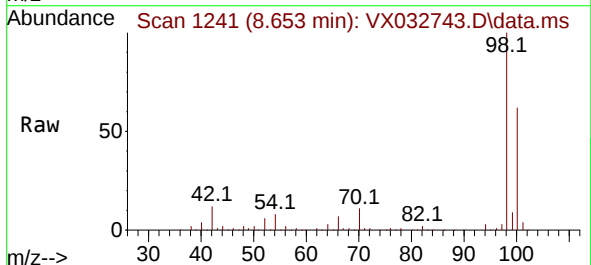
Manual Integrations
APPROVED

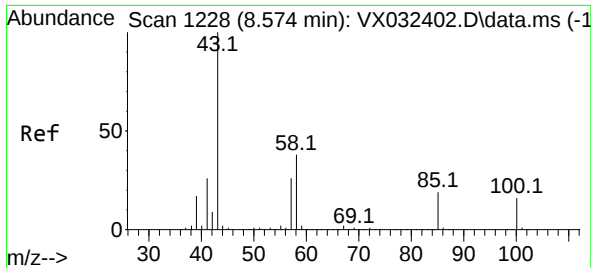
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#50
Toluene-d8
Concen: 49.640 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

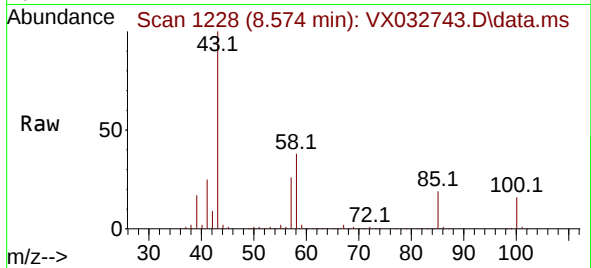
Tgt Ion: 98 Resp: 204846
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 275.441 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

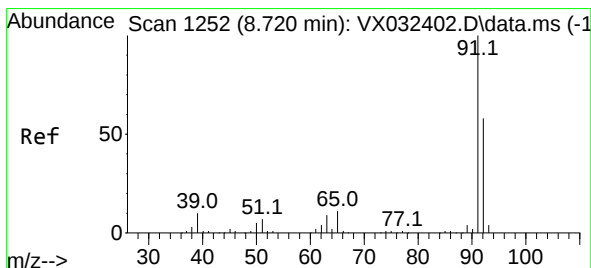
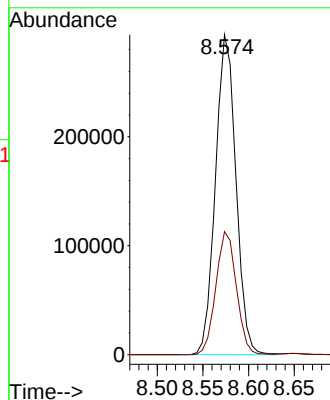
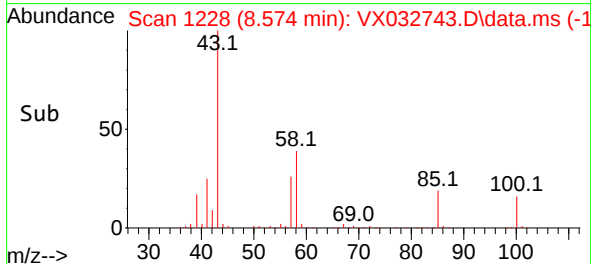
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



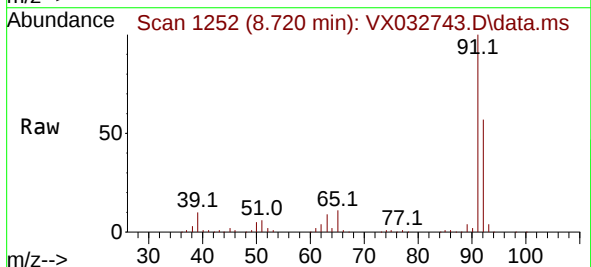
Tgt Ion: 43 Resp: 458240
Ion Ratio Lower Upper
43 100
58 38.6 30.9 46.3

Manual Integrations
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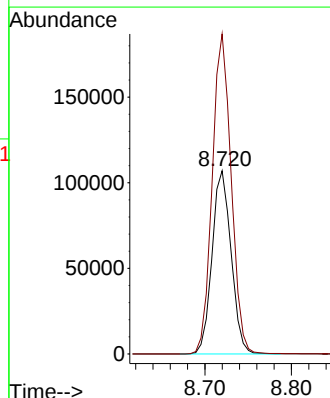
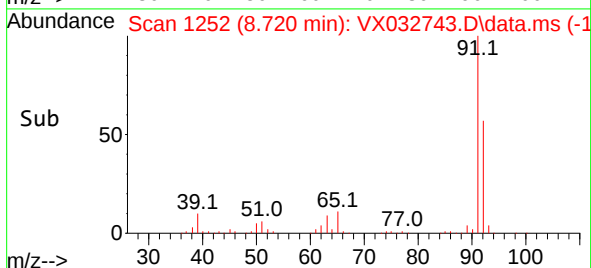
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#52
Toluene
Concen: 53.566 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56



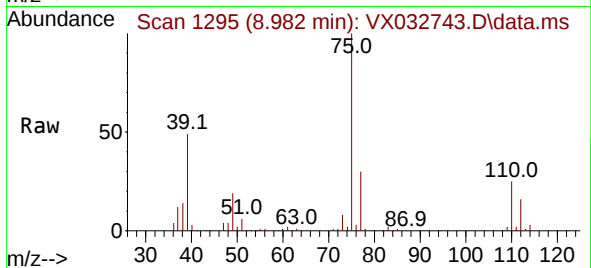
Tgt Ion: 92 Resp: 163440
Ion Ratio Lower Upper
92 100
91 174.2 138.3 207.5





#53
 t-1,3-Dichloropropene
 Concen: 55.903 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX032743.D
 Acq: 10 Nov 2022 20:56

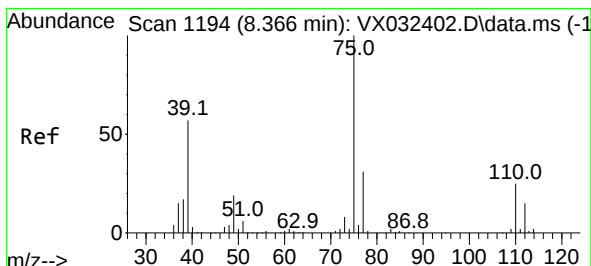
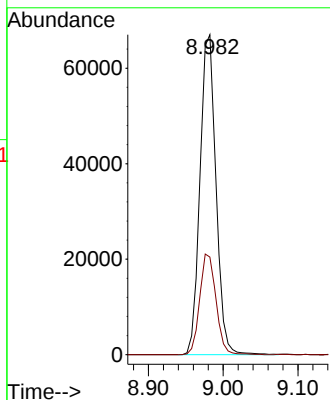
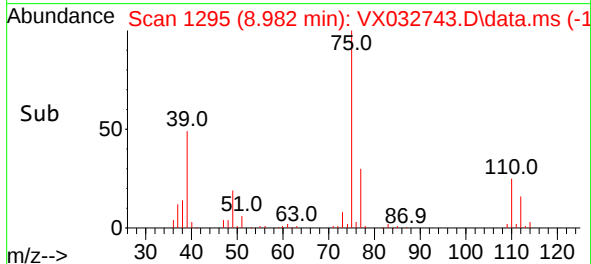
Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20221109MSD



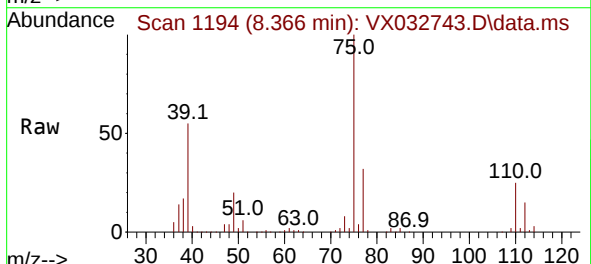
Tgt Ion: 75 Resp: 99528
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.1 37.7

Manual Integrations
 APPROVED

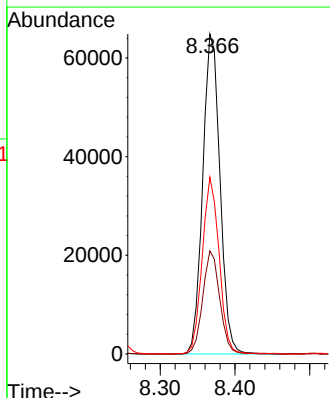
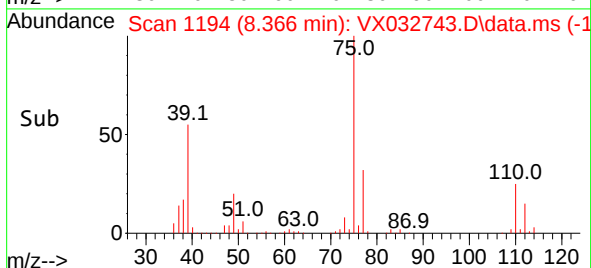
Reviewed By :John Carlone 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#54
 cis-1,3-Dichloropropene
 Concen: 54.673 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX032743.D
 Acq: 10 Nov 2022 20:56



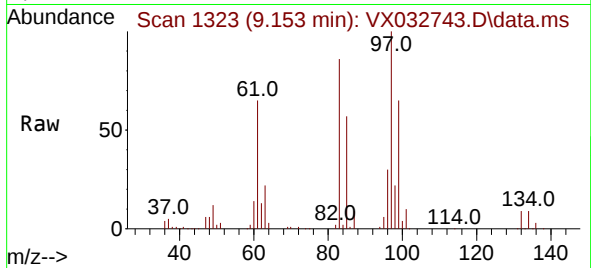
Tgt Ion: 75 Resp: 104111
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.1 37.7
 39 55.1 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 54.360 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD

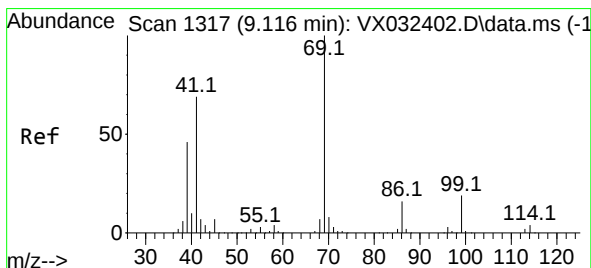
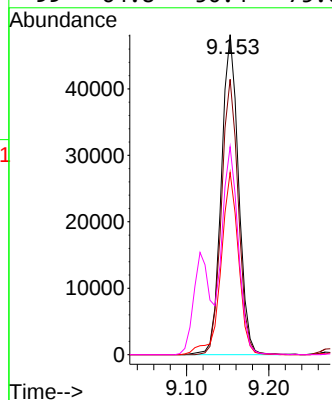
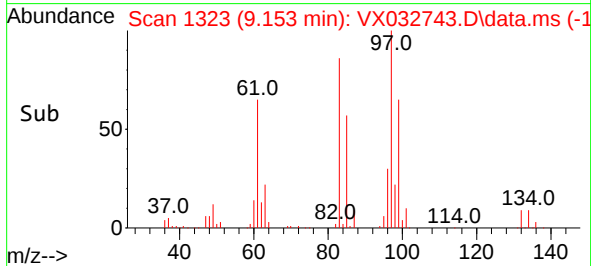


Tgt Ion: 97 Resp: 69852

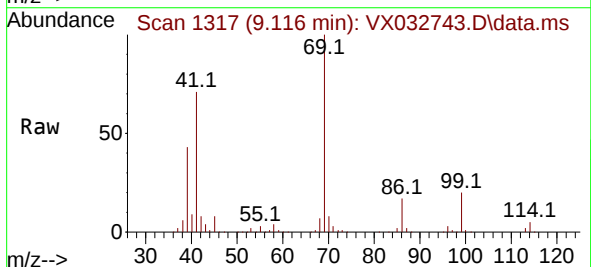
Ion	Ratio	Lower	Upper
97	100		
83	86.1	68.1	102.1
85	57.0	43.3	64.9
99	64.8	50.4	75.6

Manual Integrations
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Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

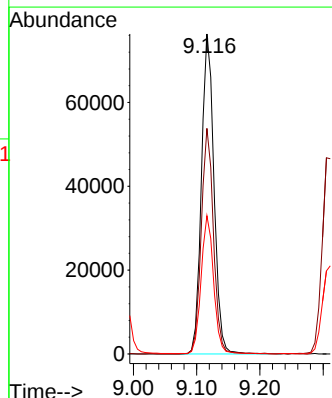
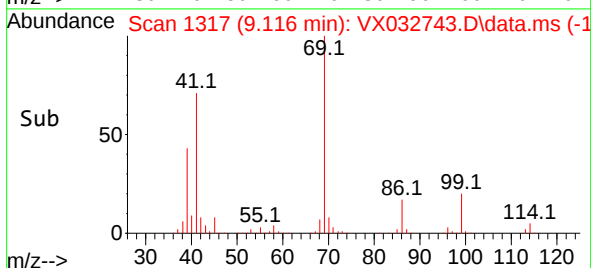


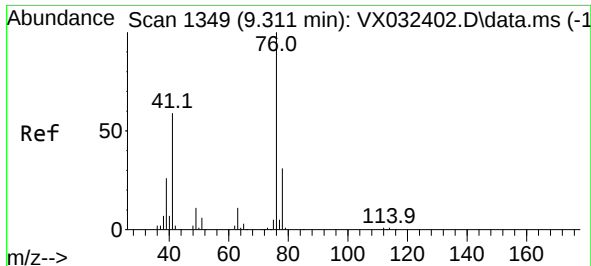
#56
Ethyl methacrylate
Concen: 57.065 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56



Tgt Ion: 69 Resp: 105523

Ion	Ratio	Lower	Upper
69	100		
41	69.0	54.3	81.5
39	43.4	35.2	52.8





#57

1,3-Dichloropropane

Concen: 55.043 ug/l

RT: 9.311 min Scan# 114220

Delta R.T. 0.000 min

Lab File: VX032743.D

Acq: 10 Nov 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

56BR-20221109MSD

Tgt Ion: 76 Resp: 114220

Ion Ratio Lower Upper

76 100

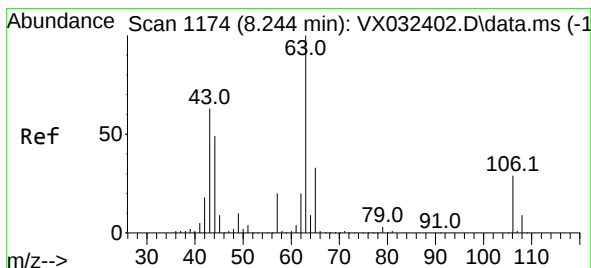
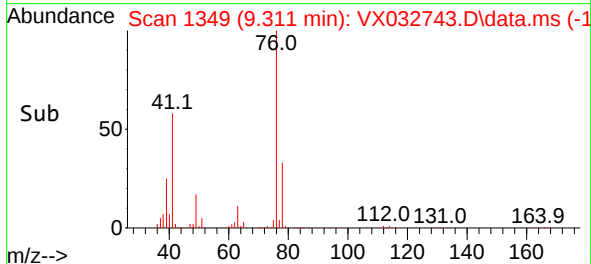
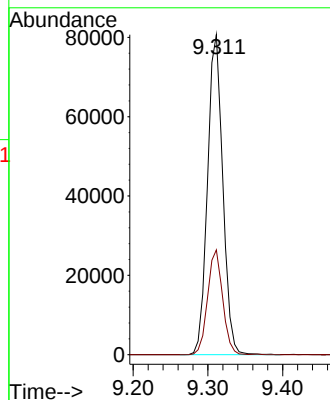
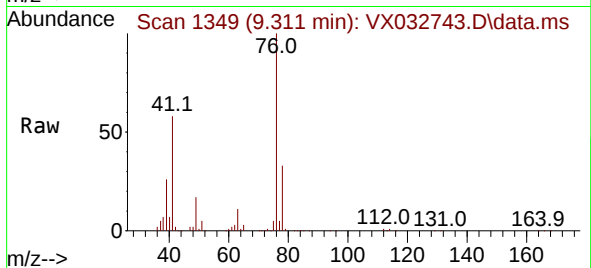
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 268.790 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032743.D

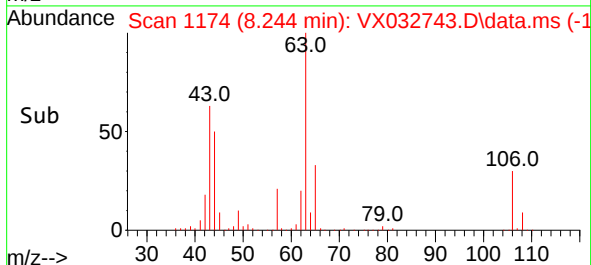
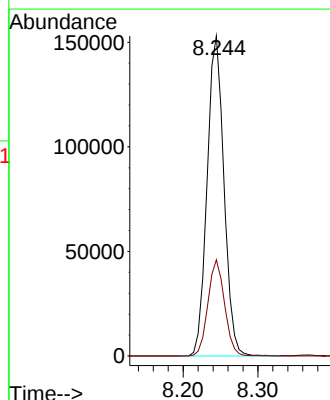
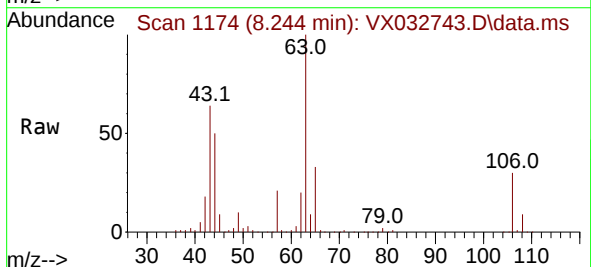
Acq: 10 Nov 2022 20:56

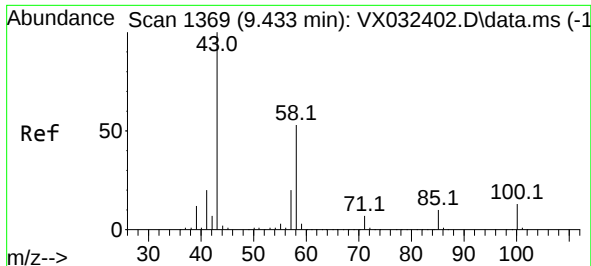
Tgt Ion: 63 Resp: 239330

Ion Ratio Lower Upper

63 100

106 29.6 23.3 34.9





#59

2-Hexanone

Concen: 273.672 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032743.D

Acq: 10 Nov 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

56BR-20221109MSD

Tgt Ion: 43 Resp: 33783

Ion Ratio Lower Upper

43 100

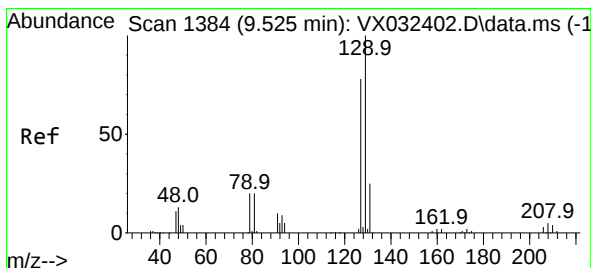
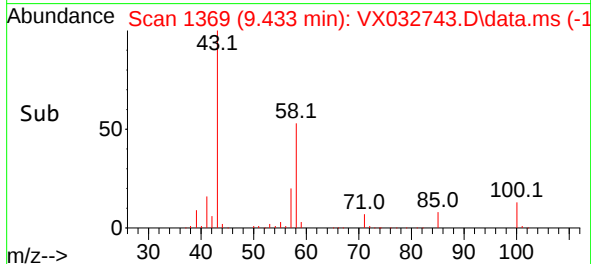
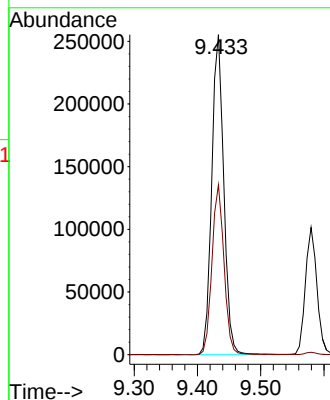
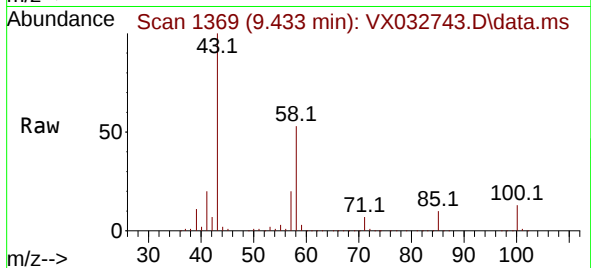
58 53.2 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#60

Dibromochloromethane

Concen: 54.691 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX032743.D

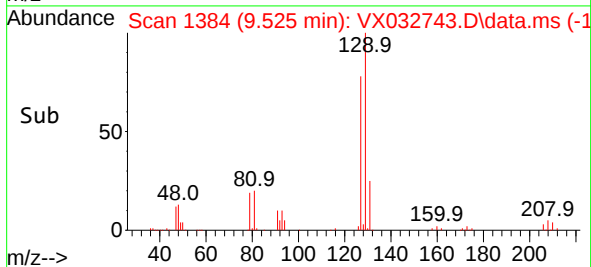
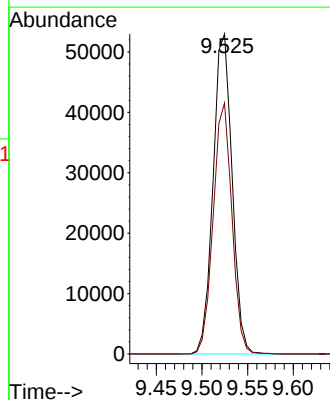
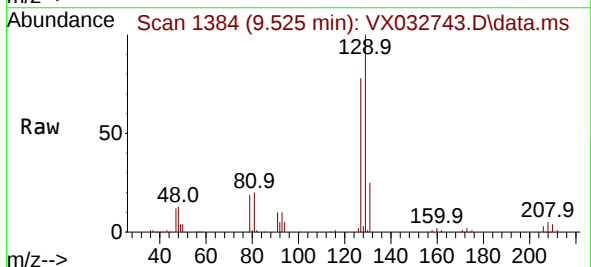
Acq: 10 Nov 2022 20:56

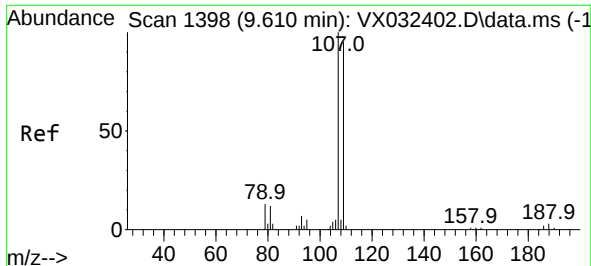
Tgt Ion:129 Resp: 76760

Ion Ratio Lower Upper

129 100

127 77.1 38.6 115.8





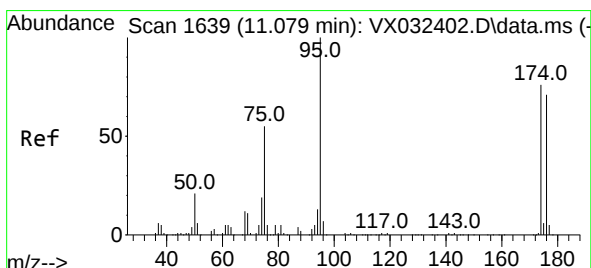
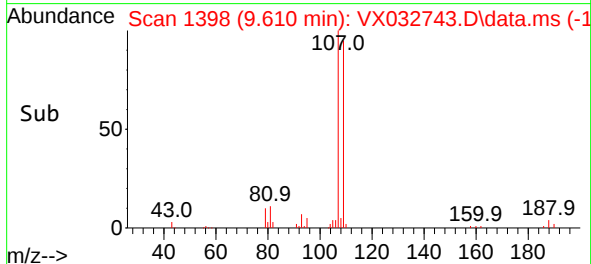
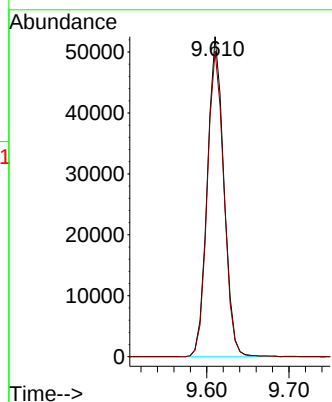
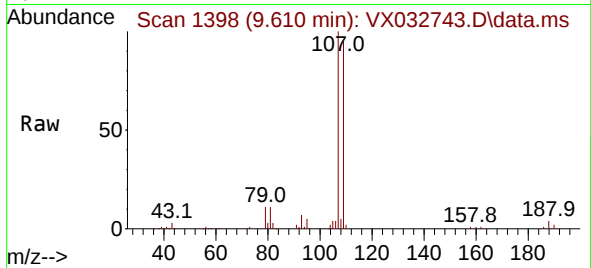
#61
1,2-Dibromoethane
Concen: 54.018 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD

Tgt Ion:107 Resp: 73548
Ion Ratio Lower Upper
107 100
109 95.9 76.0 114.0

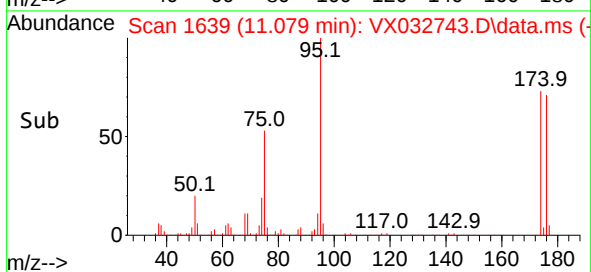
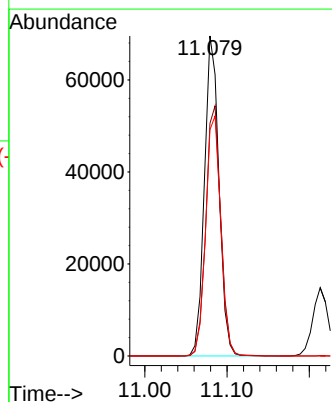
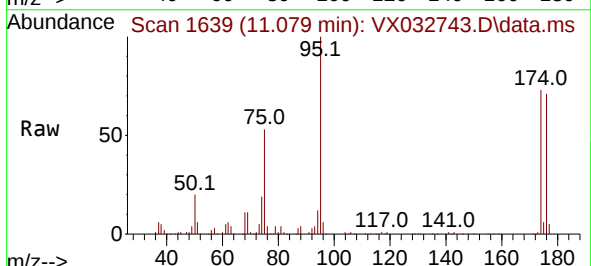
Manual Integrations
APPROVED

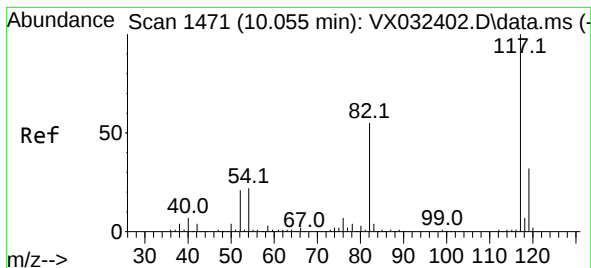
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#62
4-Bromofluorobenzene
Concen: 52.794 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

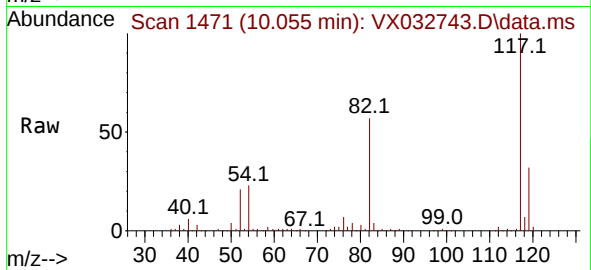
Tgt Ion: 95 Resp: 85102
Ion Ratio Lower Upper
95 100
174 80.4 0.0 164.0
176 78.1 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

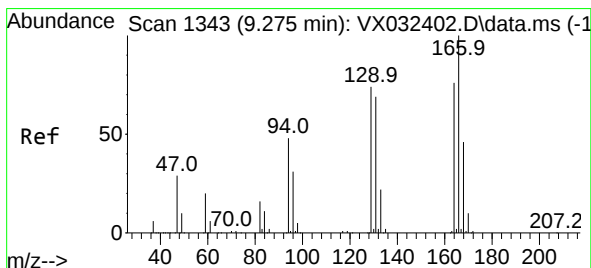
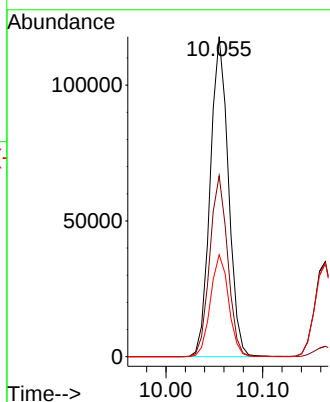
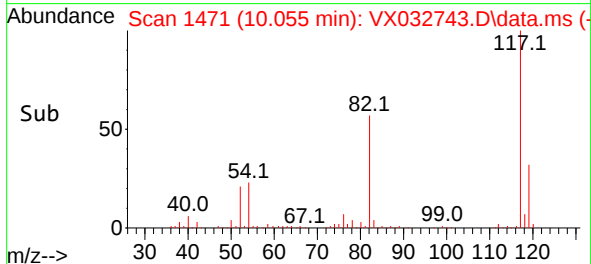
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



Tgt Ion:117 Resp: 154080
Ion Ratio Lower Upper
117 100
82 56.6 44.3 66.5
119 31.9 25.7 38.5

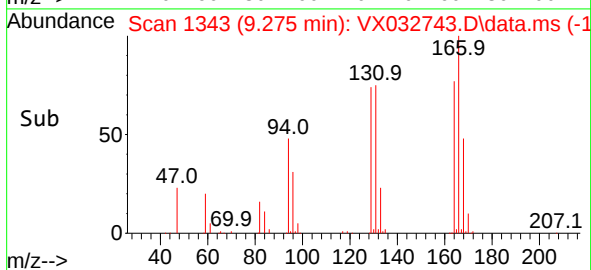
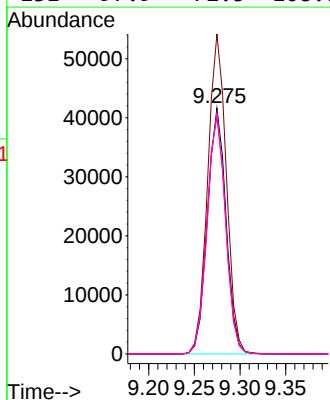
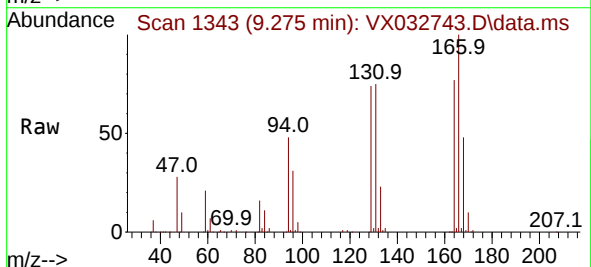
Manual Integrations
APPROVED

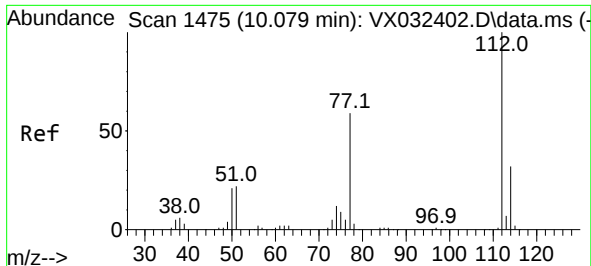
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#64
Tetrachloroethene
Concen: 52.154 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

Tgt Ion:164 Resp: 58817
Ion Ratio Lower Upper
164 100
166 130.2 105.4 158.2
129 96.5 78.2 117.2
131 97.9 72.5 108.7





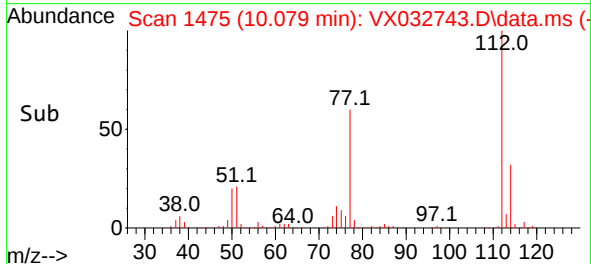
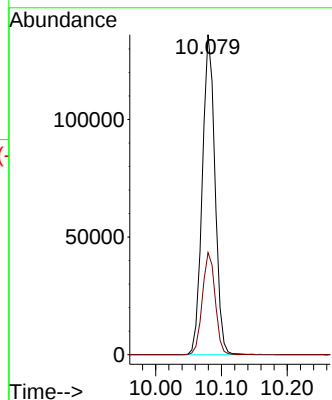
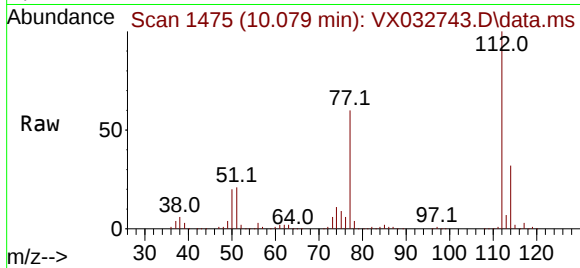
#65
Chlorobenzene
Concen: 52.822 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD

Tgt Ion:112 Resp: 18231
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

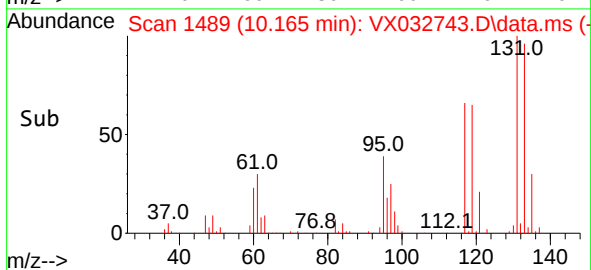
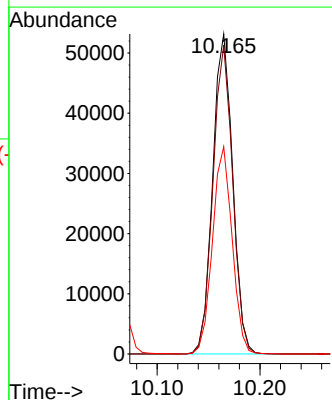
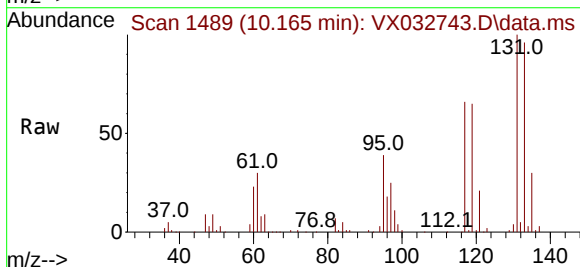
Manual Integrations
APPROVED

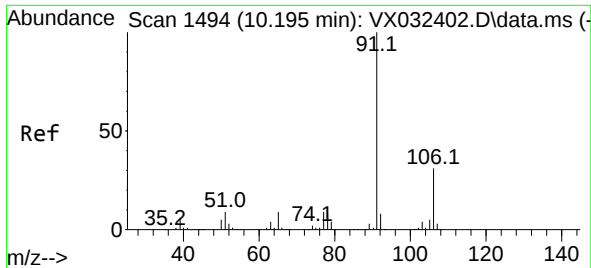
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.219 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

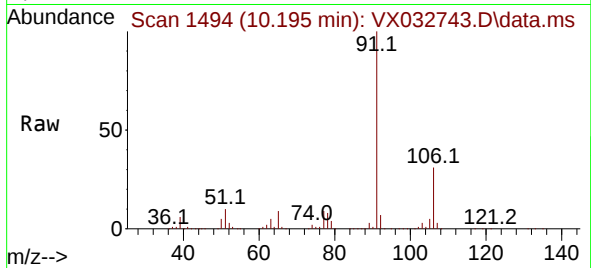
Tgt Ion:131 Resp: 71729
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.9
119 63.7 32.4 97.0





#67
Ethyl Benzene
Concen: 53.121 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

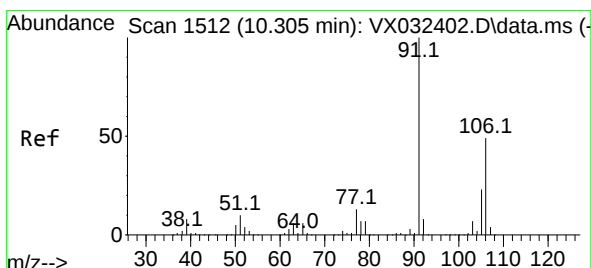
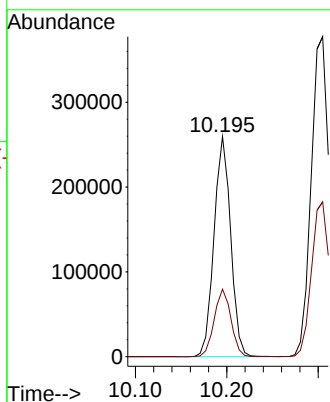
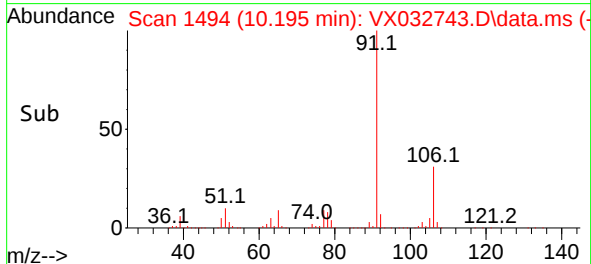
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



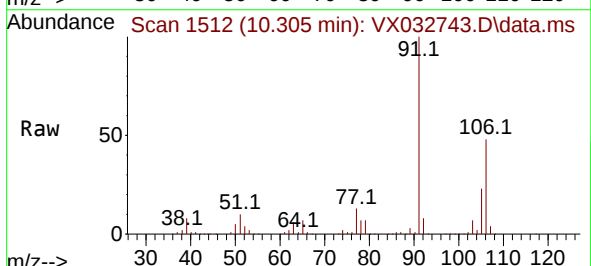
Tgt Ion: 91 Resp: 32786
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.6

Manual Integrations
APPROVED

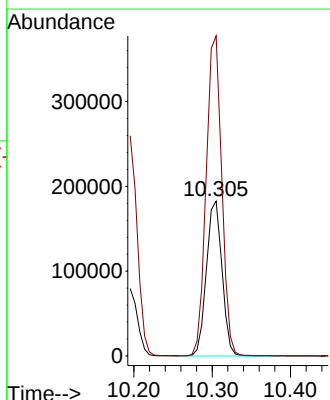
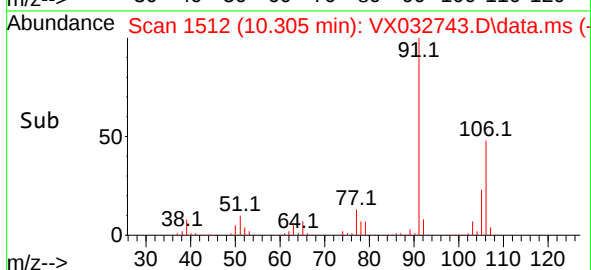
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

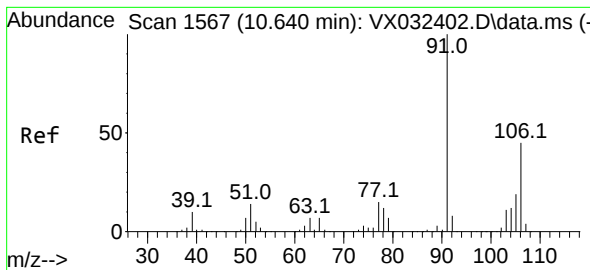


#68
m/p-Xylenes
Concen: 104.976 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56



Tgt Ion:106 Resp: 251590
Ion Ratio Lower Upper
106 100
91 207.2 164.5 246.7





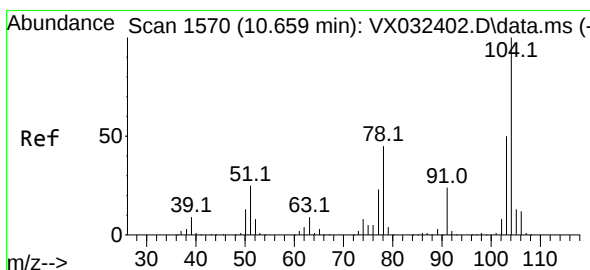
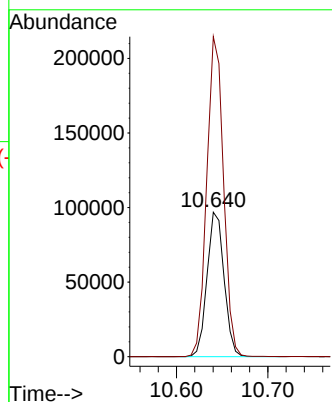
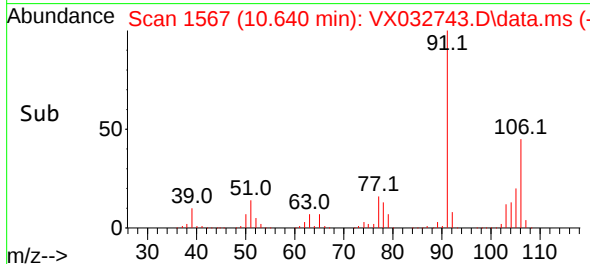
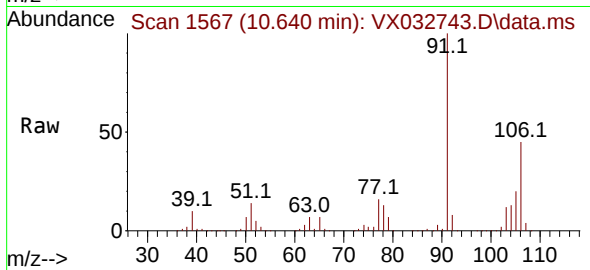
#69
o-Xylene
Concen: 53.673 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD

Tgt Ion:106 Resp: 125069
Ion Ratio Lower Upper
106 100
91 217.9 109.2 327.6

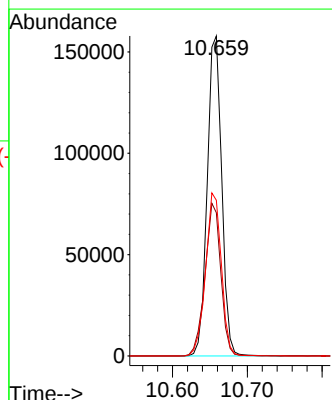
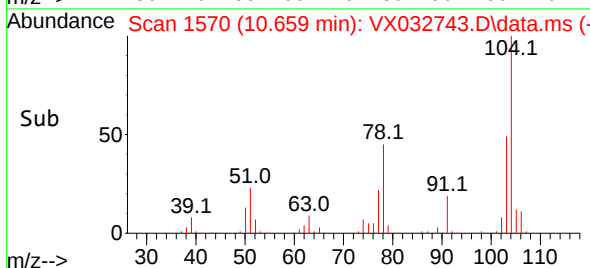
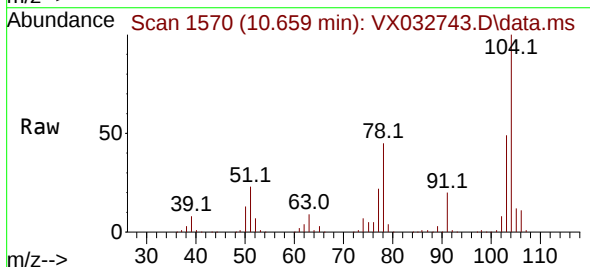
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#70
Styrene
Concen: 54.748 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

Tgt Ion:104 Resp: 212017
Ion Ratio Lower Upper
104 100
78 52.2 41.8 62.8
103 55.4 44.5 66.7





#71

Bromoform

Concen: 53.478 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032743.D

Acq: 10 Nov 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

56BR-20221109MSD

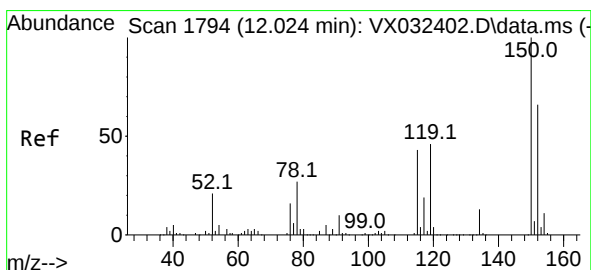
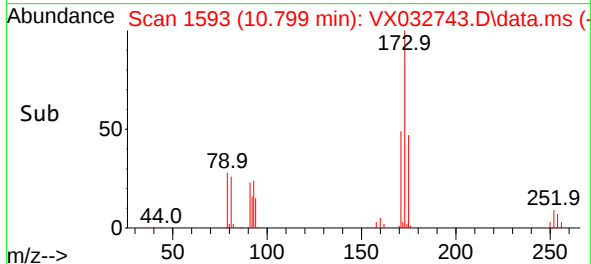
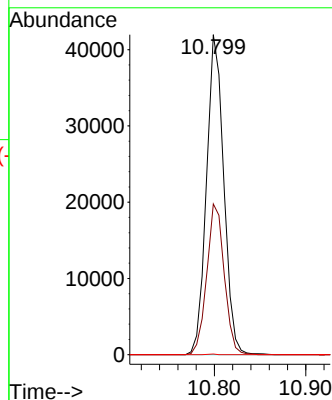
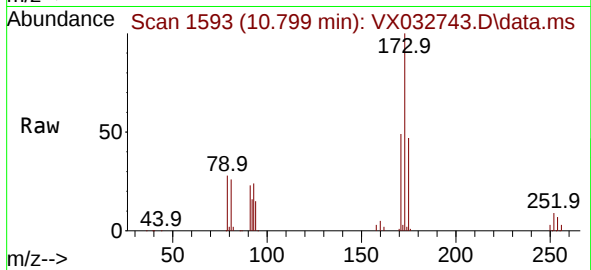
Tgt Ion:173 Resp: 54924
 Ion Ratio Lower Upper
 173 100
 175 47.7 23.9 71.8
 254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

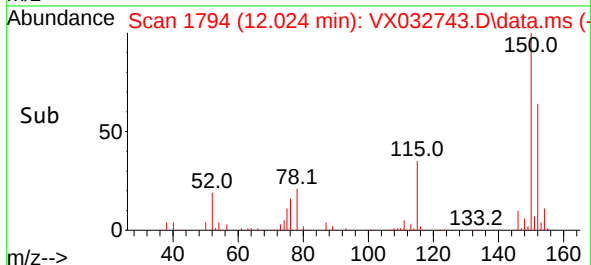
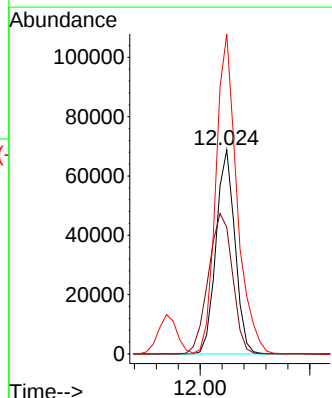
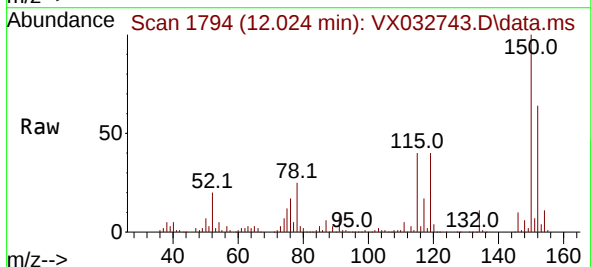
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032743.D

Acq: 10 Nov 2022 20:56

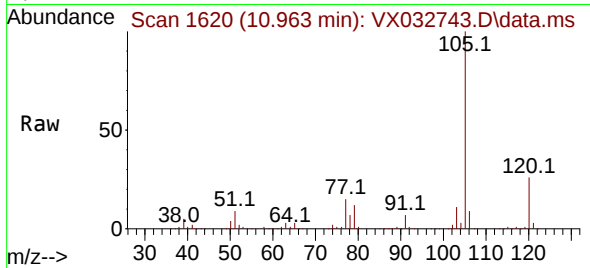
Tgt Ion:152 Resp: 82261
 Ion Ratio Lower Upper
 152 100
 115 88.2 44.0 132.0
 150 175.2 0.0 351.8





#73
Isopropylbenzene
Concen: 51.938 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

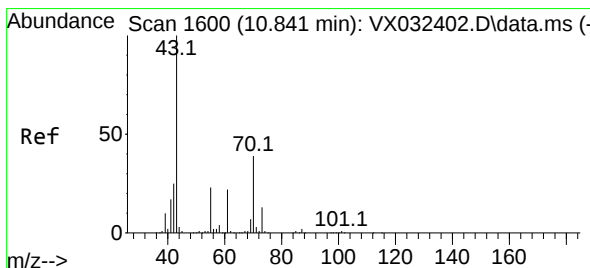
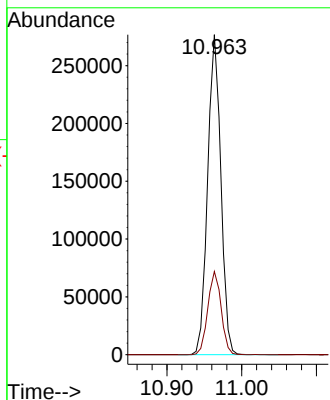
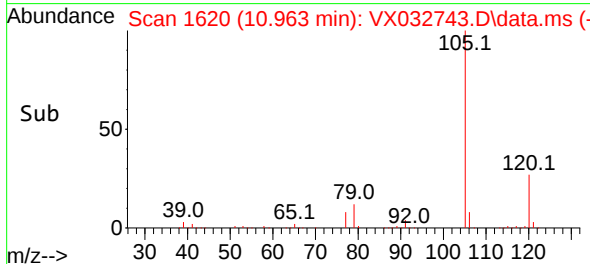
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



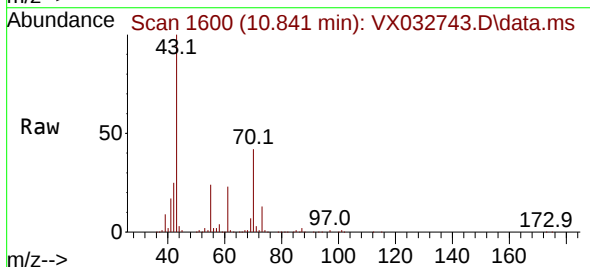
Tgt Ion:105 Resp: 33855
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

Manual Integrations
APPROVED

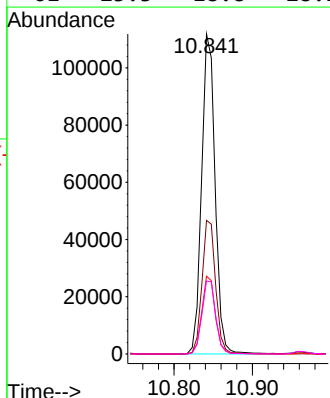
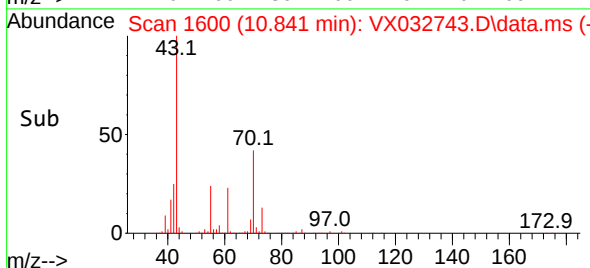
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

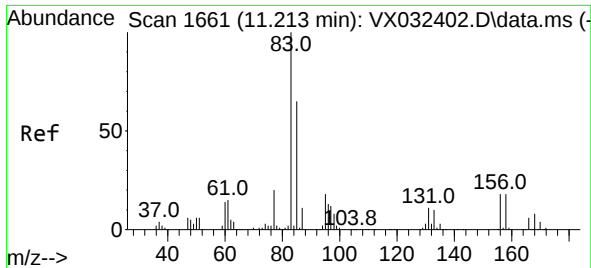


#74
N-ethyl acetate
Concen: 54.311 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56



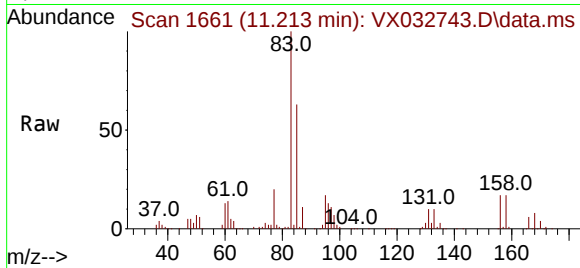
Tgt Ion: 43 Resp: 133766
Ion Ratio Lower Upper
43 100
70 42.0 33.6 50.4
55 24.2 19.4 29.2
61 23.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.197 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

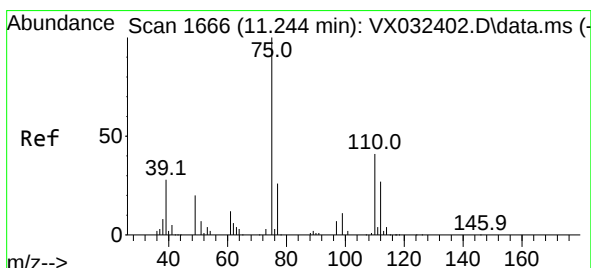
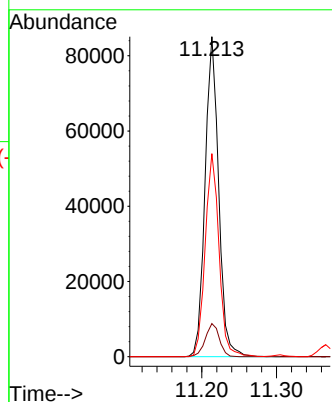
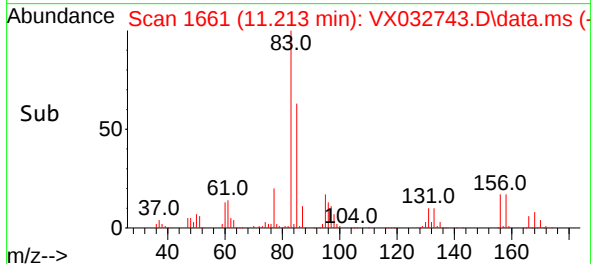
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



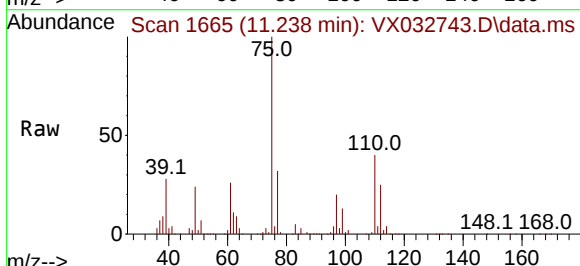
Tgt Ion: 83 Resp: 10712
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 64.7 31.9 95.9

Manual Integrations
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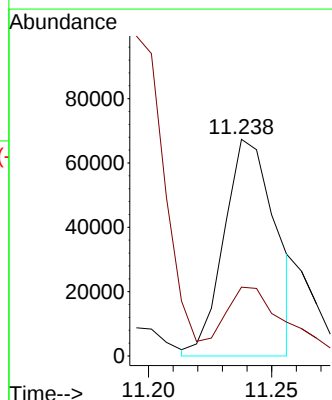
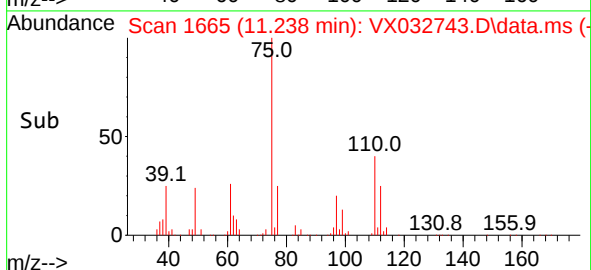
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#76
1,2,3-Trichloropropane
Concen: 53.554 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56



Tgt Ion: 75 Resp: 98010
Ion Ratio Lower Upper
75 100
77 38.0 20.0 60.0





#77

Bromobenzene

Concen: 51.735 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032743.D

Acq: 10 Nov 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

56BR-20221109MSD

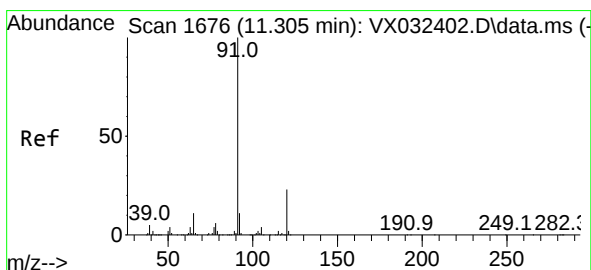
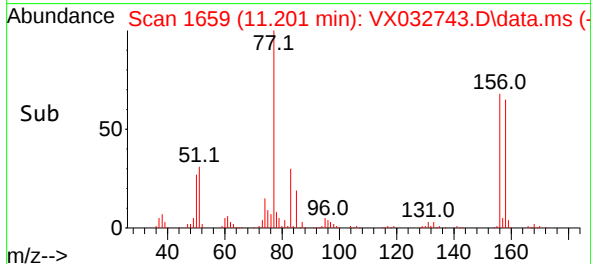
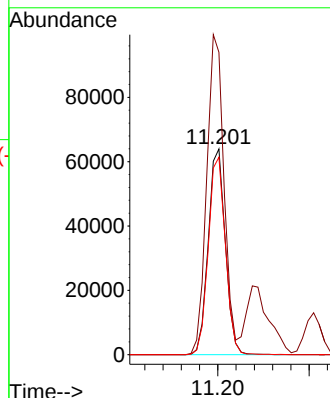
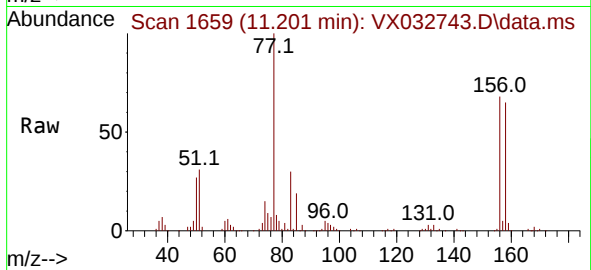
Tgt Ion:	156	Resp:	82670
Ion Ratio	Lower	Upper	
156	100		
77	156.7	76.1	228.4
158	96.5	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#78

n-propylbenzene

Concen: 51.578 ug/l

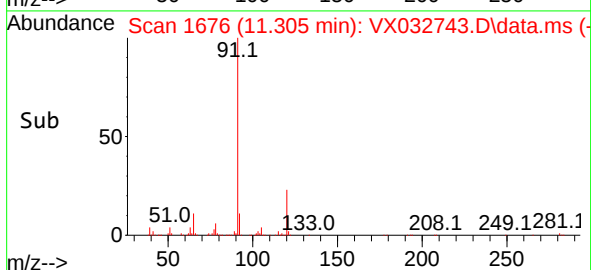
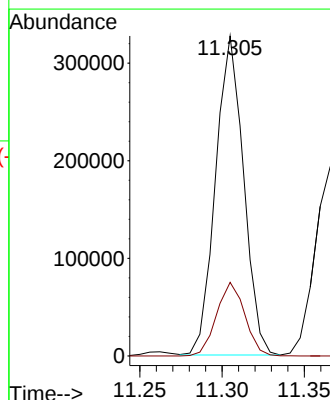
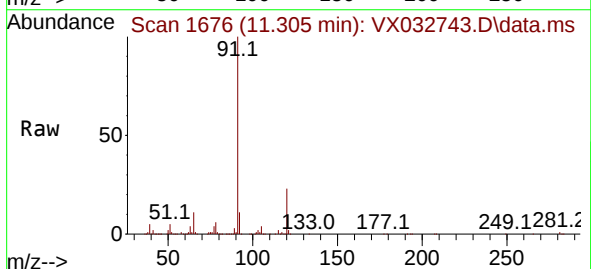
RT: 11.305 min Scan# 1676

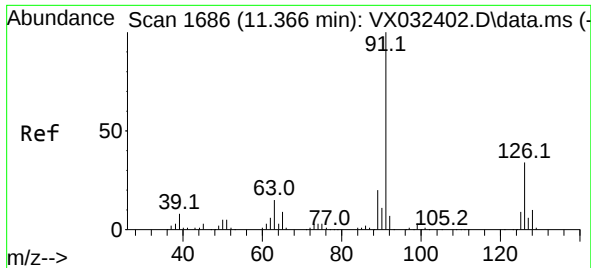
Delta R.T. 0.000 min

Lab File: VX032743.D

Acq: 10 Nov 2022 20:56

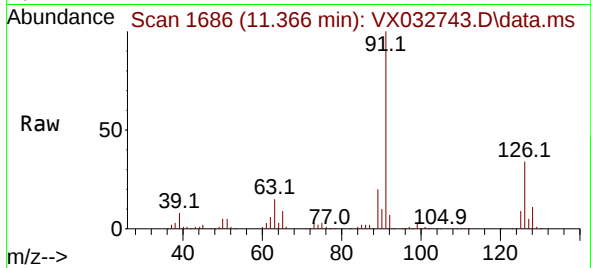
Tgt Ion:	91	Resp:	387362
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.8





#79
2-Chlorotoluene
Concen: 52.030 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

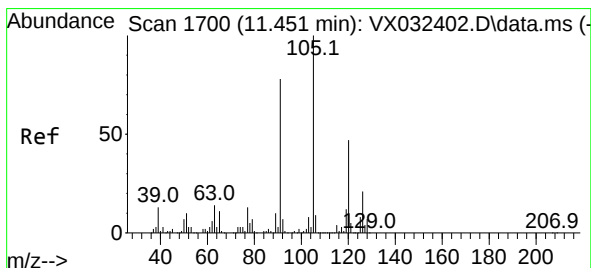
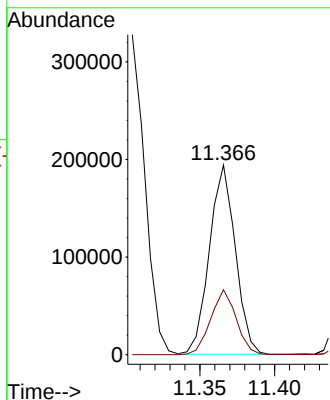
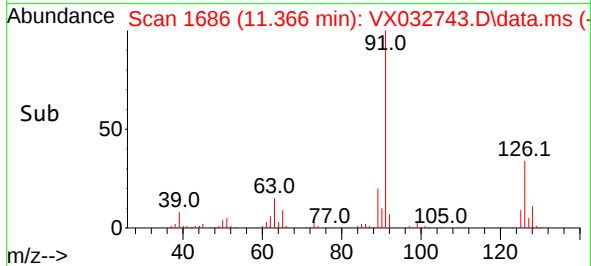
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



Tgt Ion: 91 Resp: 234015
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2

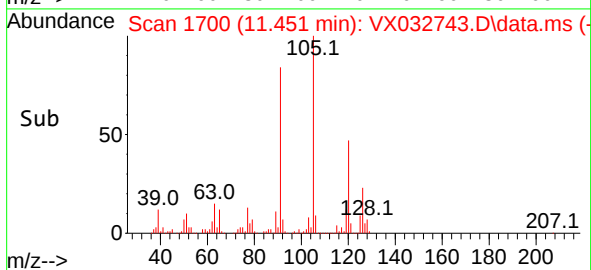
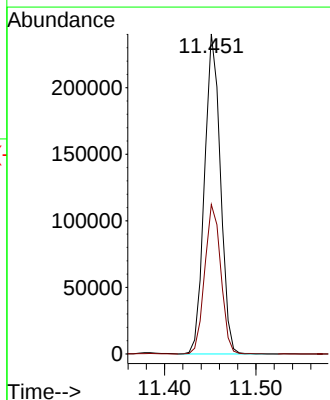
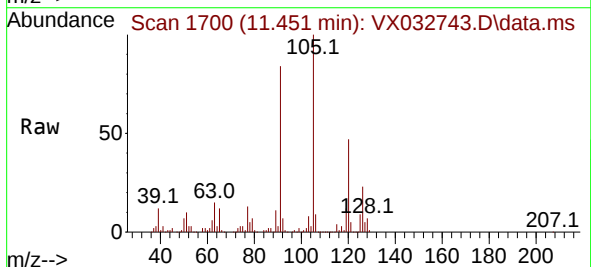
Manual Integrations
APPROVED

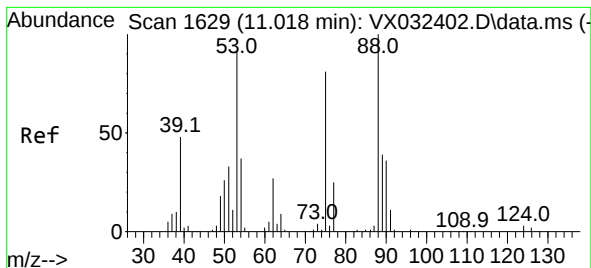
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.991 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

Tgt Ion:105 Resp: 289646
Ion Ratio Lower Upper
105 100
120 47.3 23.6 71.0





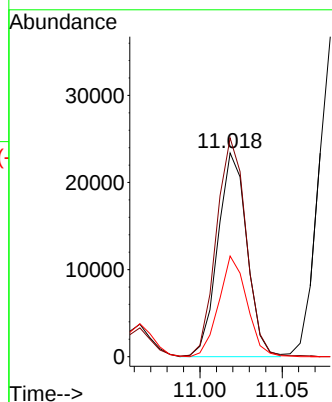
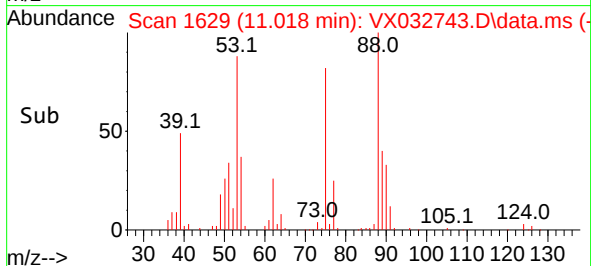
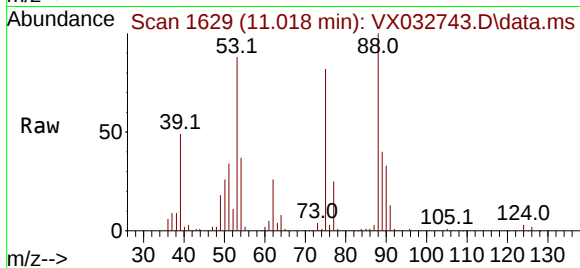
#81
trans-1,4-Dichloro-2-butene
Concen: 50.278 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD

Tgt Ion: 75 Resp: 2891
Ion Ratio Lower Upper
75 100
53 109.5 86.9 130.3
89 47.5 38.3 57.5

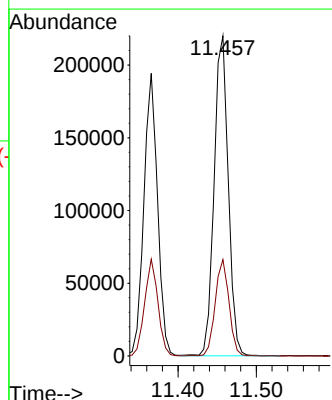
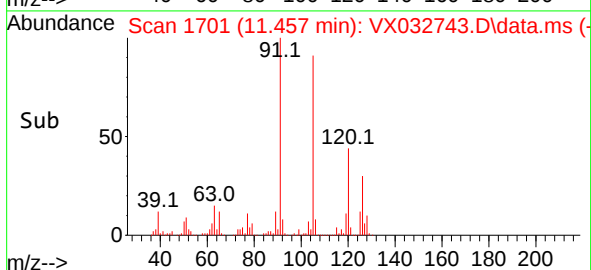
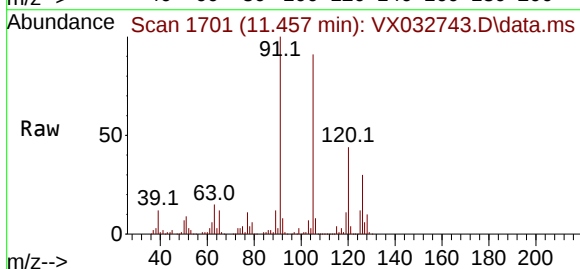
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#82
4-Chlorotoluene
Concen: 52.330 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

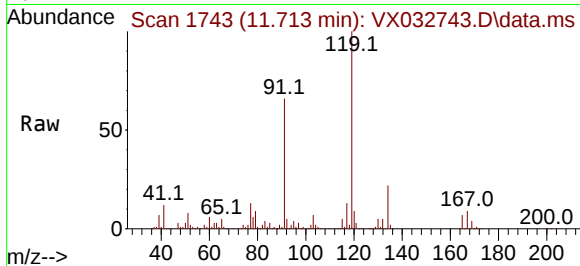
Tgt Ion: 91 Resp: 275410
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 52.129 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

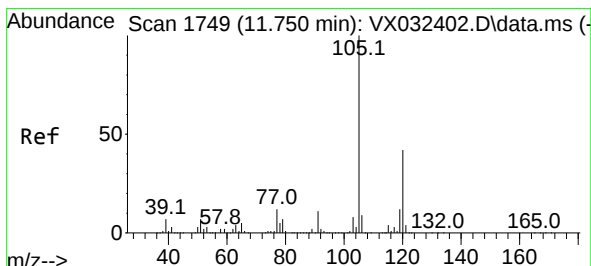
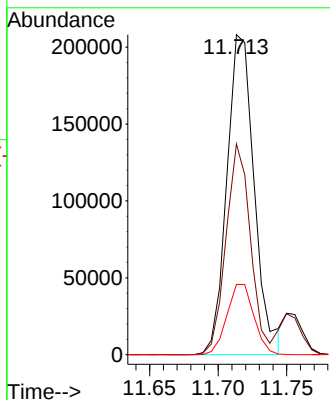
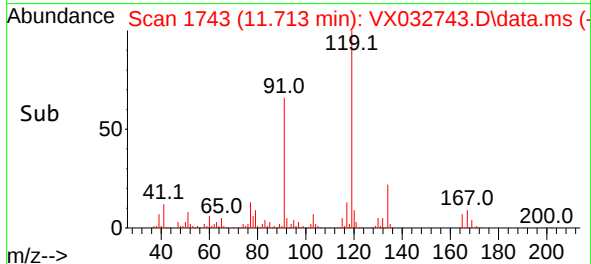
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



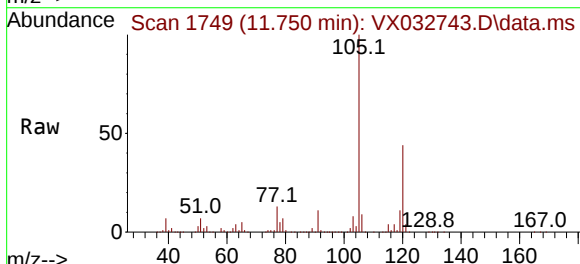
Tgt Ion:119 Resp: 28994
Ion Ratio Lower Upper
119 100
91 58.9 29.4 88.2
134 21.7 11.0 33.0

Manual Integrations
APPROVED

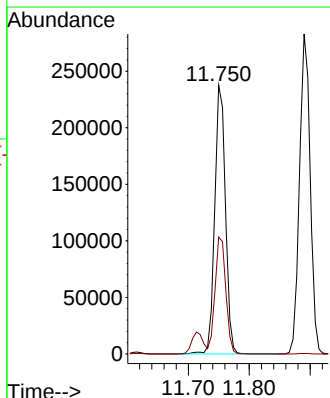
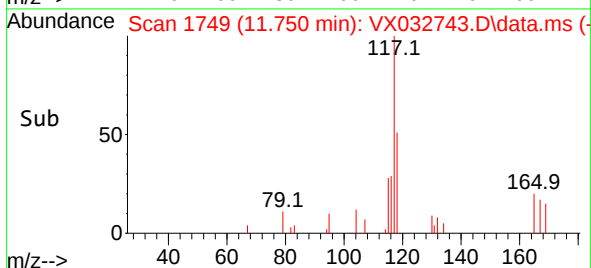
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

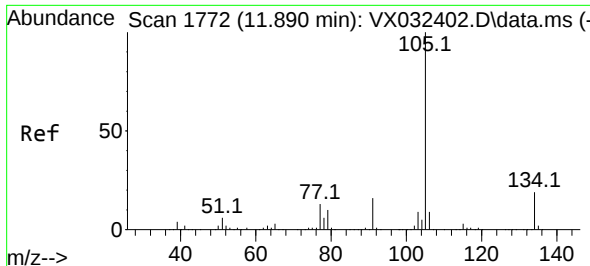


#84
1,2,4-Trimethylbenzene
Concen: 52.191 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56



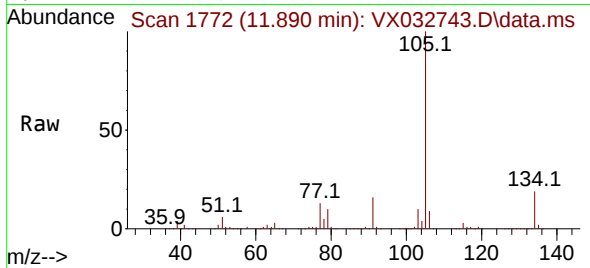
Tgt Ion:105 Resp: 289195
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 51.563 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032743.D
 Acq: 10 Nov 2022 20:56

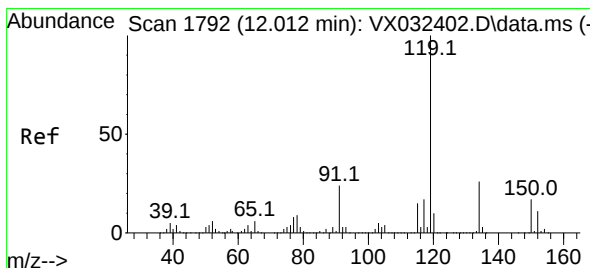
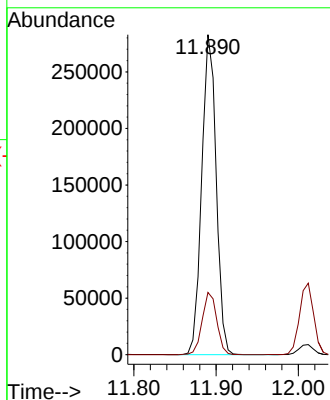
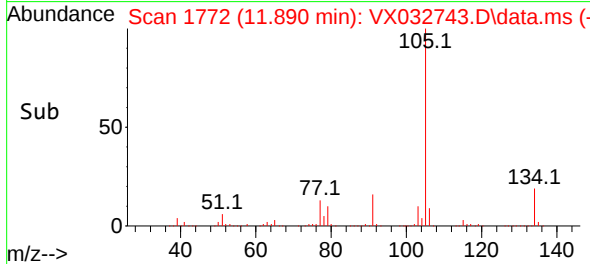
Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20221109MSD



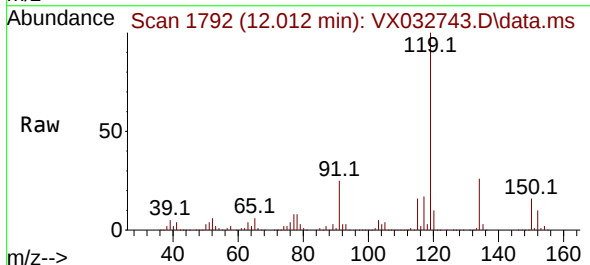
Tgt Ion:105 Resp: 345092
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

Manual Integrations
 APPROVED

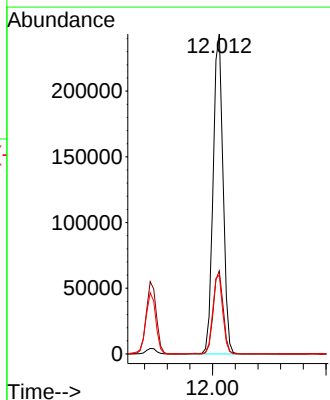
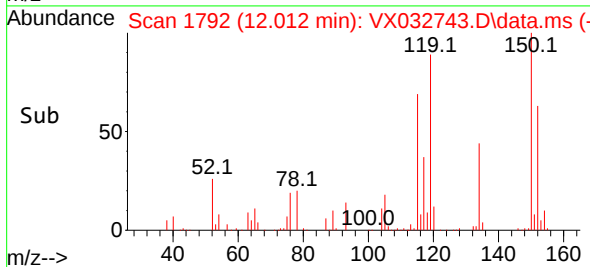
Reviewed By :John Carlone 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#86
 p-Isopropyltoluene
 Concen: 51.989 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032743.D
 Acq: 10 Nov 2022 20:56



Tgt Ion:119 Resp: 295240
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 24.9 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 51.698 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032743.D

Acq: 10 Nov 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

56BR-20221109MSD

Tgt Ion:146 Resp: 155840

Ion Ratio Lower Upper

146 100

111 41.5 20.6 61.8

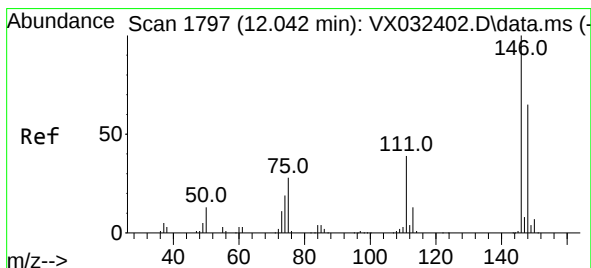
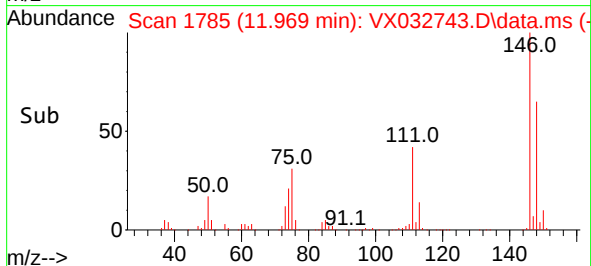
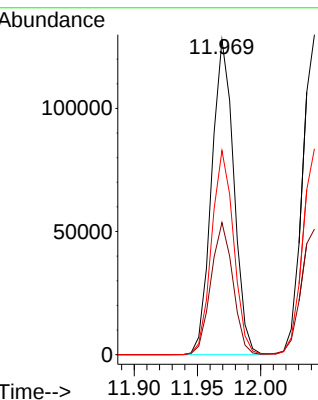
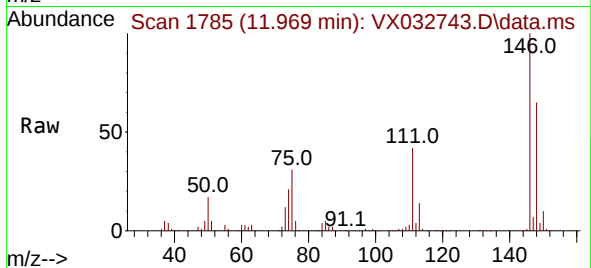
148 64.3 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#88

1,4-Dichlorobenzene

Concen: 50.133 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032743.D

Acq: 10 Nov 2022 20:56

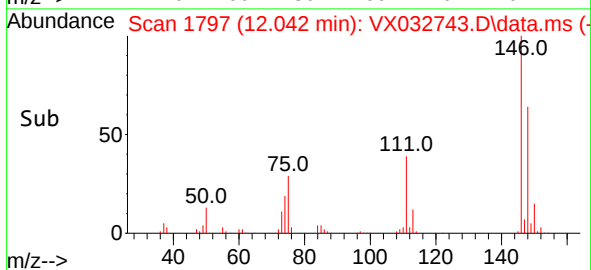
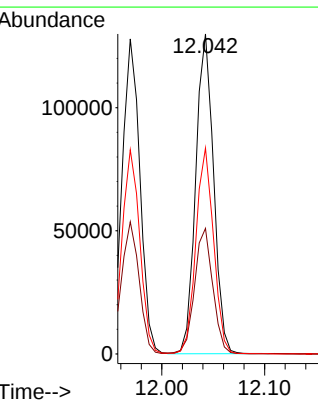
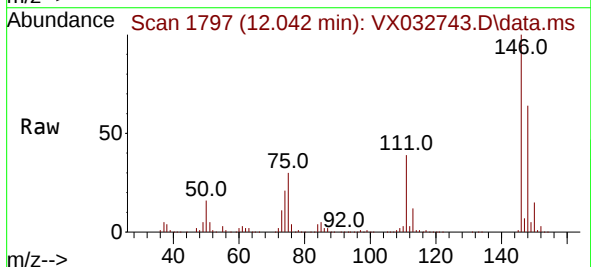
Tgt Ion:146 Resp: 156784

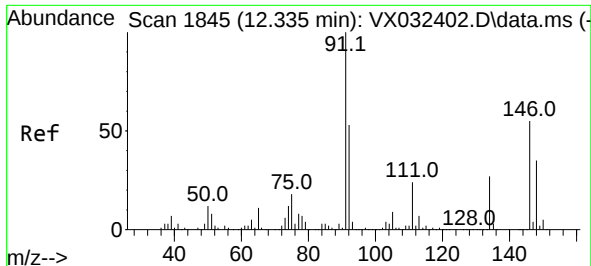
Ion Ratio Lower Upper

146 100

111 40.2 20.5 61.6

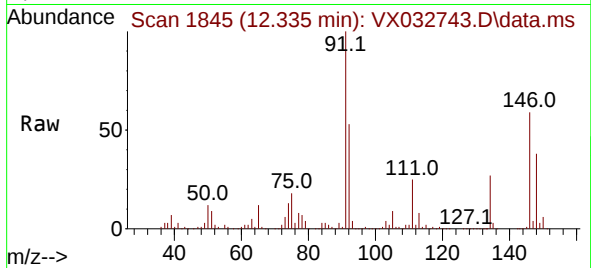
148 64.1 32.2 96.6





#89
n-Butylbenzene
Concen: 50.273 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

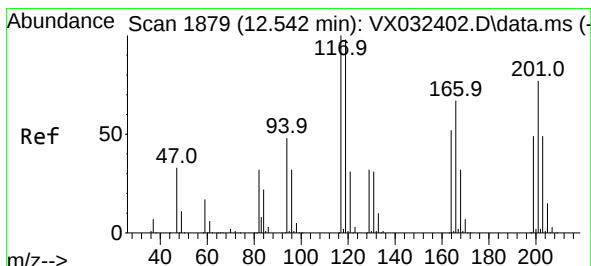
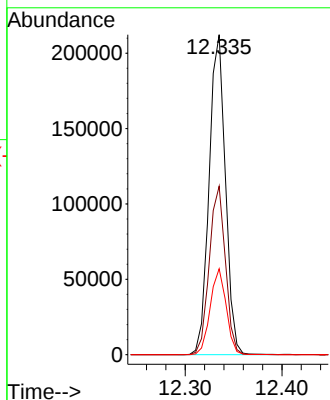
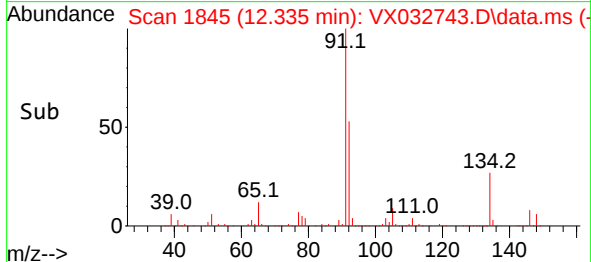
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



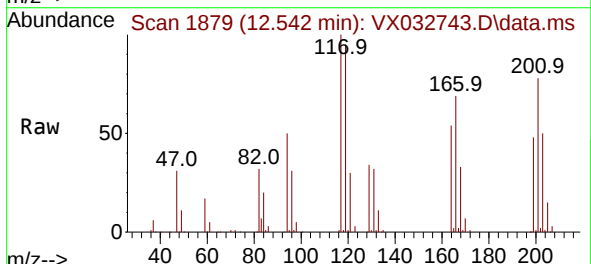
Tgt Ion: 91 Resp: 248370
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.6
134 26.3 12.9 38.6

Manual Integrations
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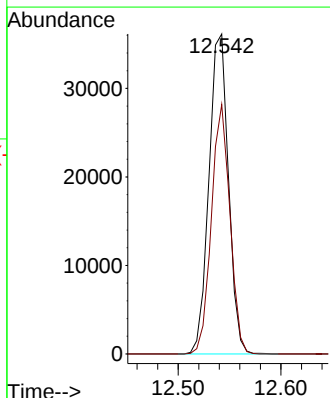
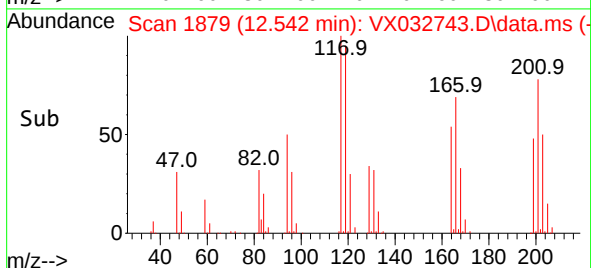
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

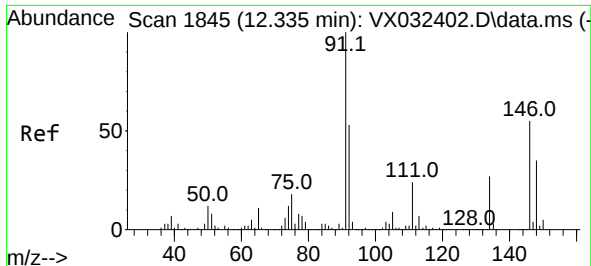


#90
Hexachloroethane
Concen: 51.510 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56



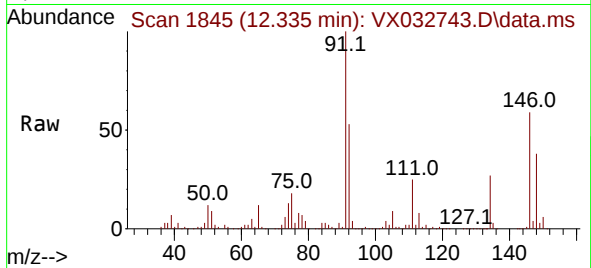
Tgt Ion:117 Resp: 47780
Ion Ratio Lower Upper
117 100
201 73.9 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 51.857 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

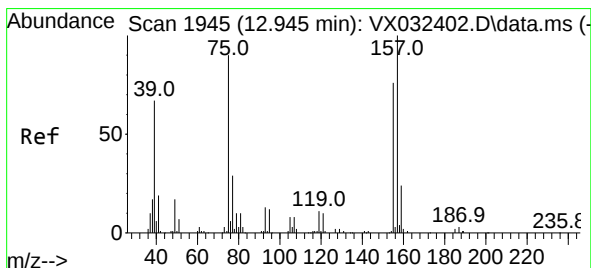
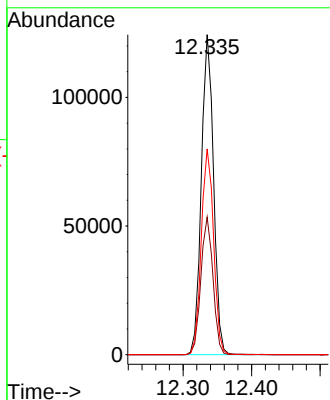
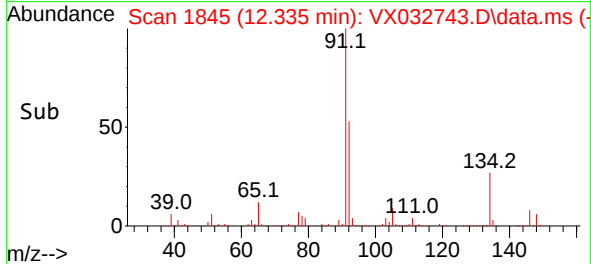
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



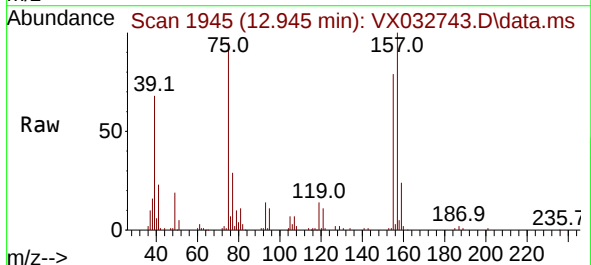
Tgt Ion:146 Resp: 154139
Ion Ratio Lower Upper
146 100
111 42.7 21.5 64.5
148 65.0 32.0 96.2

Manual Integrations
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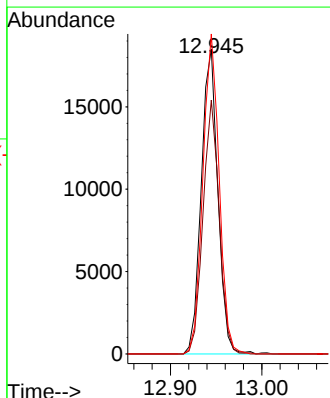
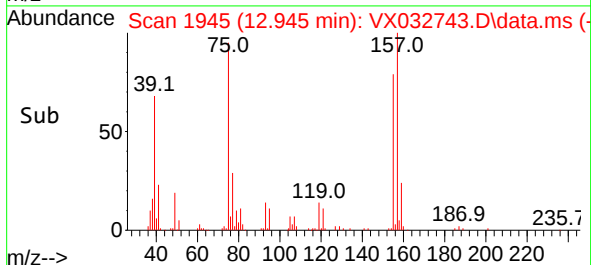
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

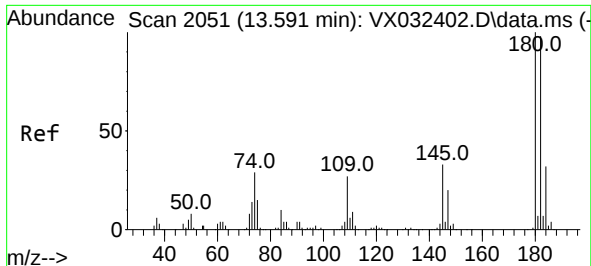


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.743 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56



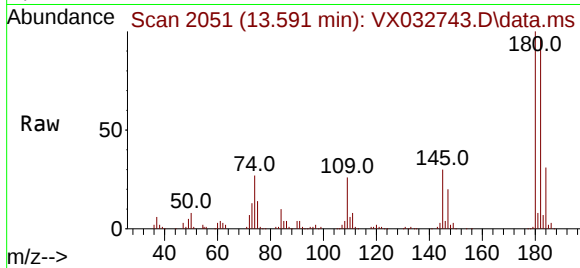
Tgt Ion: 75 Resp: 23279
Ion Ratio Lower Upper
75 100
155 81.3 41.6 124.8
157 103.0 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 49.513 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

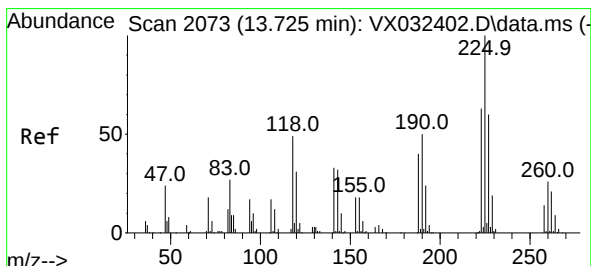
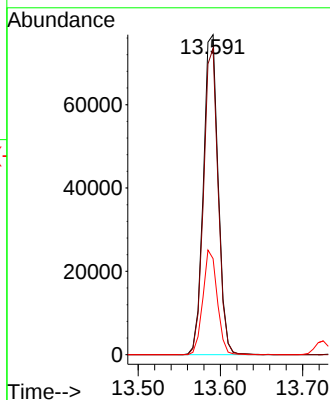
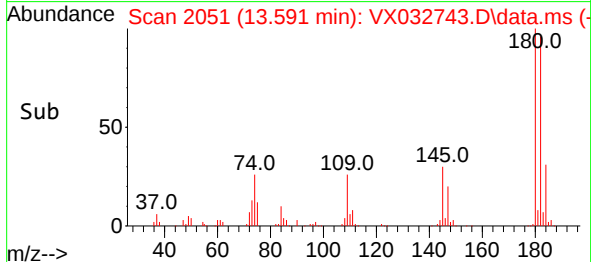
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



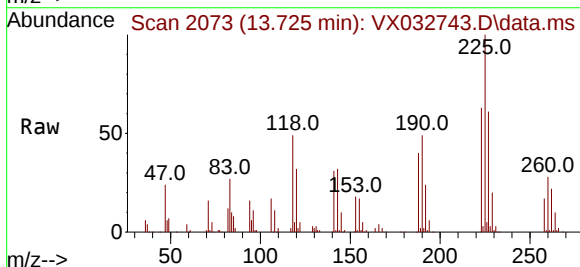
Tgt Ion:180 Resp: 9596
Ion Ratio Lower Upper
180 100
182 94.2 48.4 145.0
145 31.8 16.2 48.5

Manual Integrations
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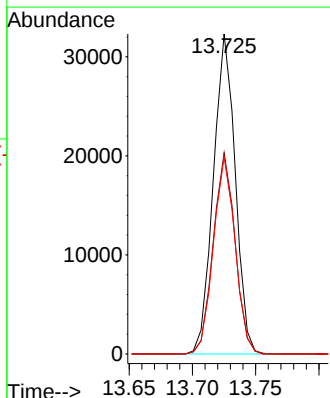
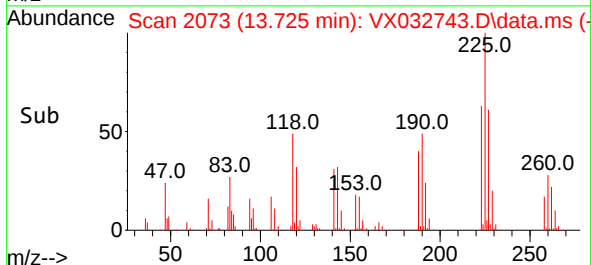
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

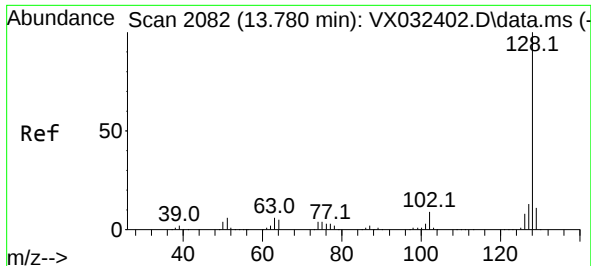


#94
Hexachlorobutadiene
Concen: 47.823 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56



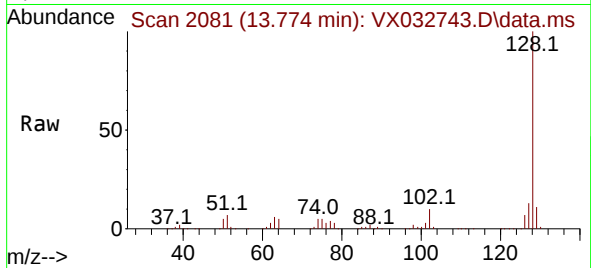
Tgt Ion:225 Resp: 38709
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.9
227 61.3 31.9 95.5





#95
Naphthalene
Concen: 50.236 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

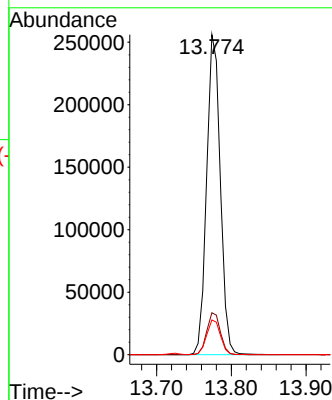
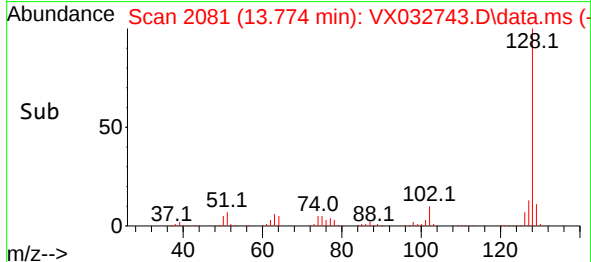
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MSD



Tgt Ion:128 Resp: 32442
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.482 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032743.D
Acq: 10 Nov 2022 20:56

Tgt Ion:180 Resp: 95515
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.6
145 34.3 16.9 50.6

