

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032806.D
 Acq On : 14 Nov 2022 19:41
 Operator : JC/MD
 Sample : N5587-13MS 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20221110MS

Quant Time: Nov 15 05:10:19 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 11/15/2022
 Supervised By : Mahesh Dadoda 11/15/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	92636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148490	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74048	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65102	50.578	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.160%			
35) Dibromofluoromethane	5.385	113	53548	50.555	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.120%			
50) Toluene-d8	8.647	98	174974	47.508	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.020%			
62) 4-Bromofluorobenzene	11.079	95	73990	51.429	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47334	44.303	ug/l	96
3) Chloromethane	1.294	50	39839	44.091	ug/l	96
4) Vinyl Chloride	1.374	62	46374	46.635	ug/l	99
5) Bromomethane	1.618	94	35873	45.141	ug/l	92
6) Chloroethane	1.691	64	47335	70.955	ug/l	100
7) Trichlorofluoromethane	1.886	101	93127	49.425	ug/l	99
8) Diethyl Ether	2.130	74	31457	51.518	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	49416	49.690	ug/l	99
10) Methyl Iodide	2.453	142	54750	49.516	ug/l	99
11) Tert butyl alcohol	3.008	59	46814m	249.883	ug/l	
12) 1,1-Dichloroethene	2.319	96	44986	48.423	ug/l	95
13) Acrolein	2.239	56	50693	271.047	ug/l	99
14) Allyl chloride	2.666	41	73840	49.861	ug/l	99
15) Acrylonitrile	3.069	53	127554	250.874	ug/l	99
16) Acetone	2.392	43	110993	237.255	ug/l	99
17) Carbon Disulfide	2.514	76	97201	43.927	ug/l	99
18) Methyl Acetate	2.703	43	82832	54.448	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	178263	54.595	ug/l	99
20) Methylene Chloride	2.788	84	55209	51.471	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	49438	48.889	ug/l	98
22) Diisopropyl ether	3.757	45	177634	55.455	ug/l	91
23) Vinyl Acetate	3.721	43	660067	255.054	ug/l	100
24) 1,1-Dichloroethane	3.611	63	98068	53.226	ug/l	99
25) 2-Butanone	4.562	43	173140	238.884	ug/l	96
26) 2,2-Dichloropropane	4.477	77	72752	49.673	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	63768	54.555	ug/l	99
28) Bromochloromethane	4.897	49	31507	48.008	ug/l	98
29) Tetrahydrofuran	5.007	42	113190	244.910	ug/l	99
30) Chloroform	5.093	83	112118	55.456	ug/l	98
31) Cyclohexane	5.477	56	72809	46.653	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	99267	54.715	ug/l	100
36) 1,1-Dichloropropene	5.690	75	73287	49.687	ug/l	99
37) Ethyl Acetate	4.715	43	70092	45.653	ug/l	99
38) Carbon Tetrachloride	5.678	117	86301	52.753	ug/l	98
39) Methylcyclohexane	7.379	83	80611	46.192	ug/l	99
40) Benzene	6.037	78	215400	51.606	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	41921	53.599	ug/l	96
42) 1,2-Dichloroethane	6.086	62	93968	55.074	ug/l	99
43) Isopropyl Acetate	6.342	43	120670	51.189	ug/l	99
44) Trichloroethene	7.123	130	60428	51.428	ug/l	98
45) 1,2-Dichloropropane	7.428	63	57544	53.706	ug/l	99
46) Dibromomethane	7.580	93	43842	53.355	ug/l	99
47) Bromodichloromethane	7.824	83	91049	58.464	ug/l	98
48) Methyl methacrylate	7.696	41	61101	50.187	ug/l	99
49) 1,4-Dioxane	7.708	88	22814	983.277	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	379866	255.831	ug/l	100
52) Toluene	8.720	92	142794	52.436	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	89193	56.132	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	92798	54.602	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	62978	54.913	ug/l	99
56) Ethyl methacrylate	9.116	69	88249	53.471	ug/l	100
57) 1,3-Dichloropropane	9.311	76	101294	54.693	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	55763	70.170	ug/l	99
59) 2-Hexanone	9.433	43	278712	252.970	ug/l	100
60) Dibromochloromethane	9.519	129	74481	59.458	ug/l	100
61) 1,2-Dibromoethane	9.610	107	66325	54.580	ug/l	100
64) Tetrachloroethene	9.275	164	50385	50.961	ug/l	97
65) Chlorobenzene	10.079	112	160459	53.029	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	64828	56.926	ug/l	99
67) Ethyl Benzene	10.195	91	285259	52.719	ug/l	100
68) m/p-Xylenes	10.299	106	219115	104.285	ug/l	99
69) o-Xylene	10.640	106	111745	54.700	ug/l	97
70) Styrene	10.653	104	186759	55.008	ug/l	99
71) Bromoform	10.799	173	55907	62.091	ug/l #	100
73) Isopropylbenzene	10.963	105	295205	50.310	ug/l	100
74) N-amyl acetate	10.842	43	109456	49.370	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	96773	51.381	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	76345m	46.343	ug/l	
77) Bromobenzene	11.195	156	74983	52.125	ug/l	99
78) n-propylbenzene	11.305	91	338645	50.093	ug/l	100
79) 2-Chlorotoluene	11.366	91	205462	50.748	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	255527	50.954	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25778	49.792	ug/l	98
82) 4-Chlorotoluene	11.457	91	240892	50.848	ug/l	99
83) tert-Butylbenzene	11.713	119	253272	50.587	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	255850	51.295	ug/l	99
85) sec-Butylbenzene	11.890	105	304432	50.533	ug/l	99
86) p-Isopropyltoluene	12.012	119	261691	51.192	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	140142	51.645	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	141738	50.349	ug/l	100
89) n-Butylbenzene	12.329	91	218327	49.093	ug/l	99
90) Hexachloroethane	12.536	117	44777	53.627	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	138877	51.904	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20432	49.477	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	85306	48.897	ug/l	98
94) Hexachlorobutadiene	13.725	225	33998	46.661	ug/l	98
95) Naphthalene	13.774	128	286678	49.315	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	85296	48.097	ug/l	100

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Instrument :
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ClientSampleId :
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Supervised By :Mahesh Dadoda 11/15/2022

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

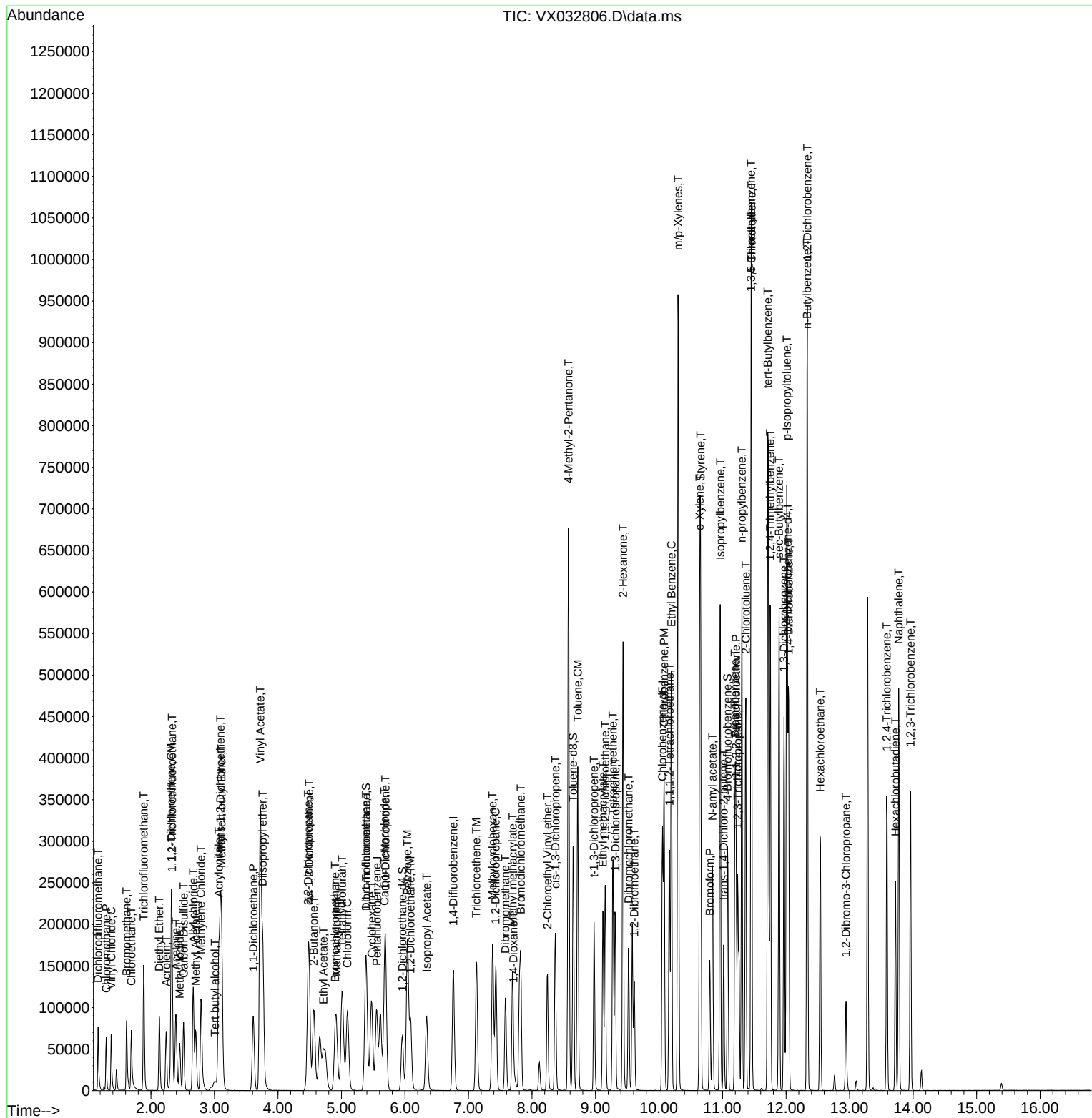
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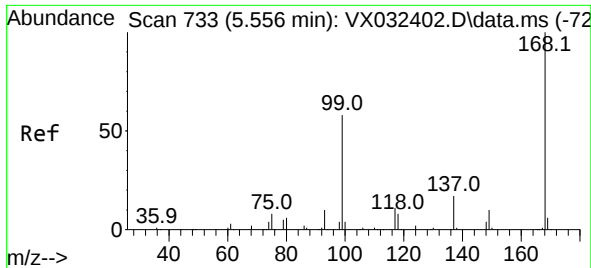
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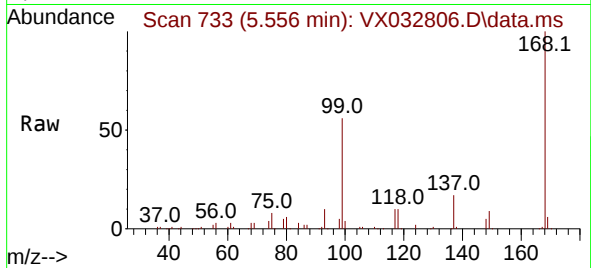
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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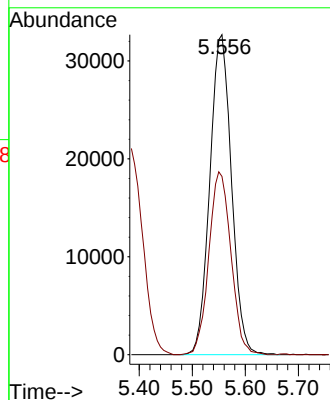
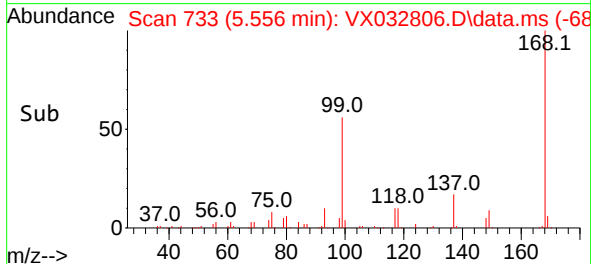
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion:168 Resp: 92630
Ion Ratio Lower Upper
168 100
99 55.7 46.1 69.1

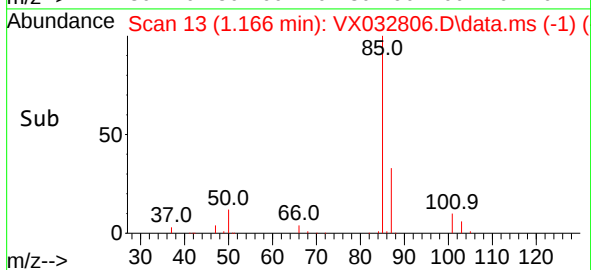
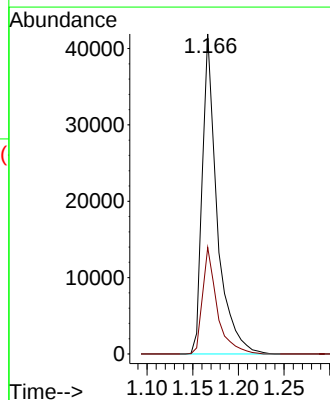
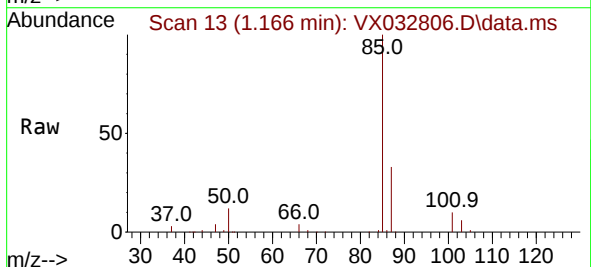
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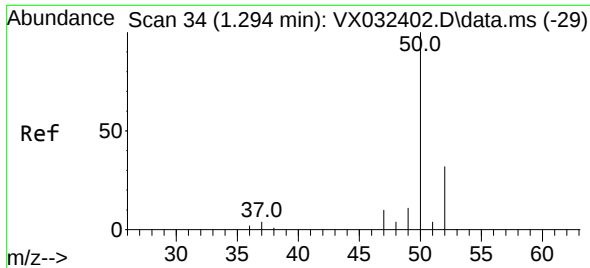
Reviewed By :John Carlone 11/15/2022
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#2
Dichlorodifluoromethane
Concen: 44.303 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Tgt Ion: 85 Resp: 47334
Ion Ratio Lower Upper
85 100
87 33.3 15.6 46.7





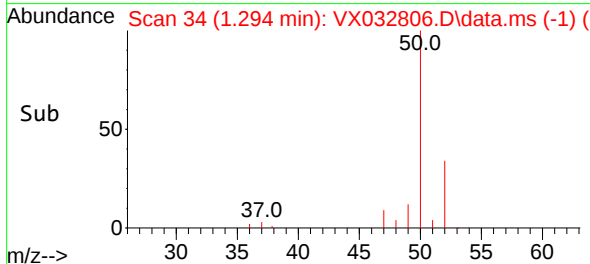
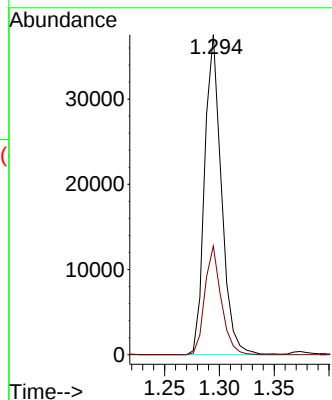
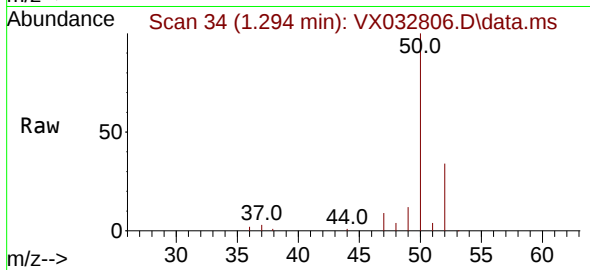
#3
Chloromethane
Concen: 44.091 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 50 Resp: 39839
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2

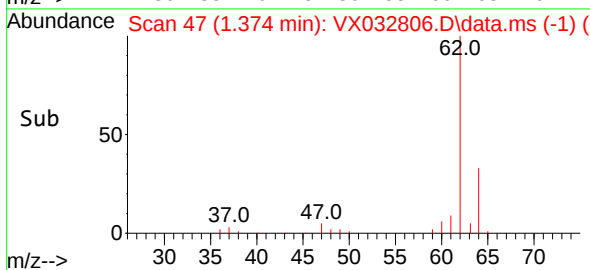
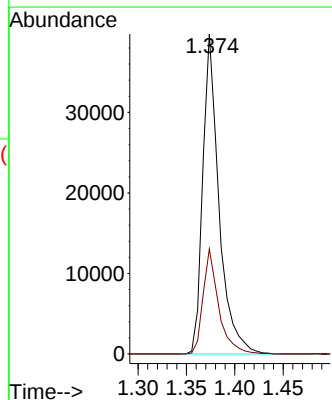
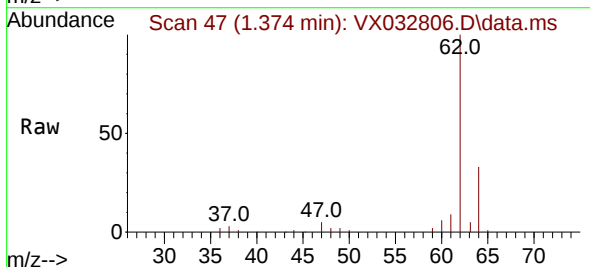
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#4
Vinyl Chloride
Concen: 46.635 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

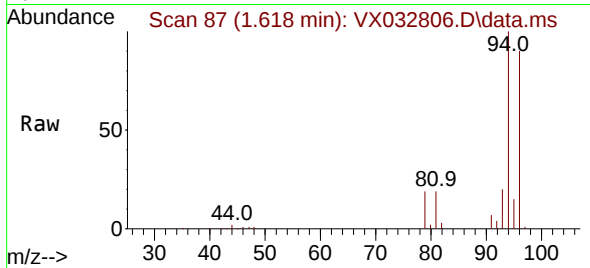
Tgt Ion: 62 Resp: 46374
Ion Ratio Lower Upper
62 100
64 32.8 25.8 38.6





#5
Bromomethane
Concen: 45.141 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

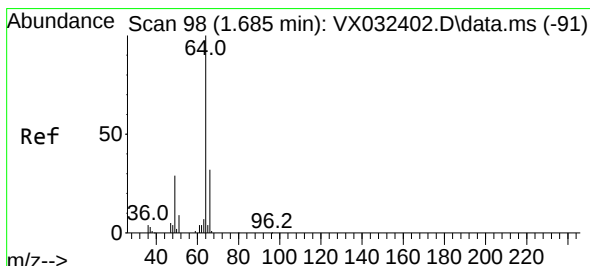
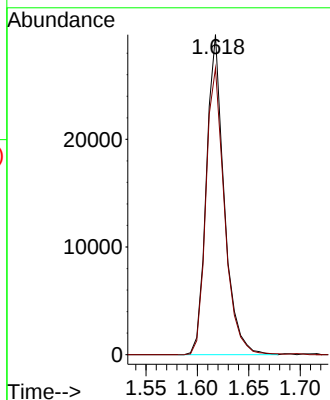
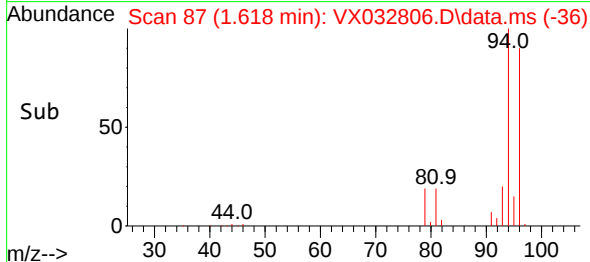
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 3587
Ion Ratio Lower Upper
94 100
96 89.6 77.6 116.4

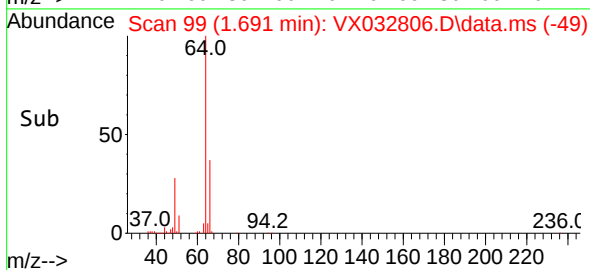
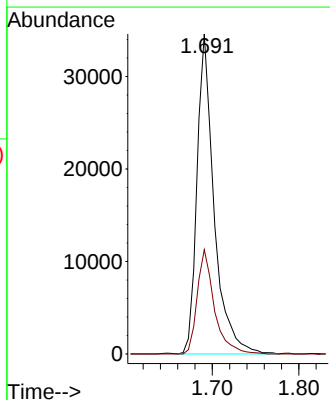
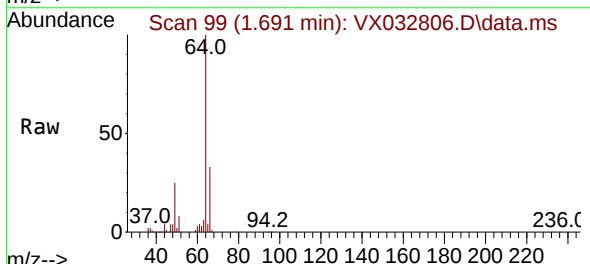
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#6
Chloroethane
Concen: 70.955 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Tgt Ion: 64 Resp: 47335
Ion Ratio Lower Upper
64 100
66 32.6 26.0 39.0





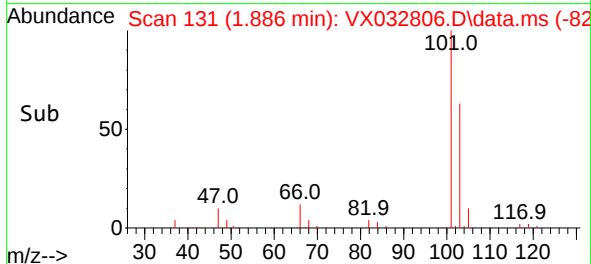
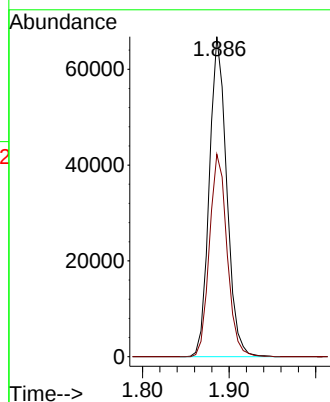
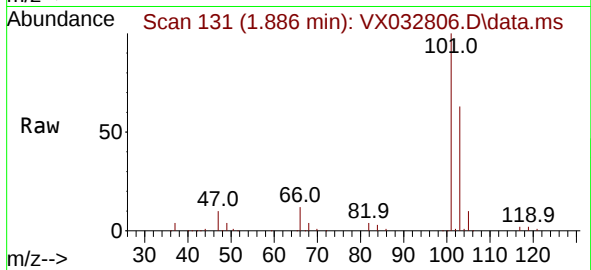
#7
Trichlorofluoromethane
Concen: 49.425 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS

Tgt Ion:101 Resp: 9312
Ion Ratio Lower Upper
101 100
103 63.2 51.4 77.2

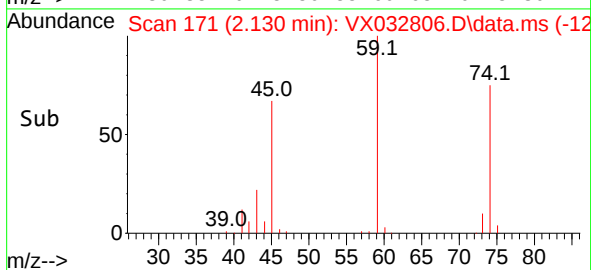
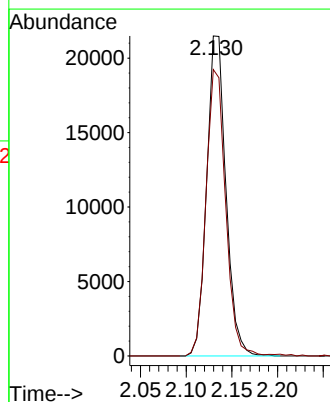
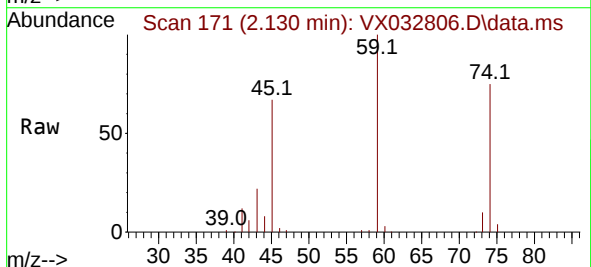
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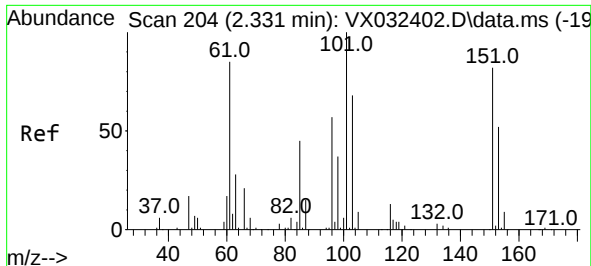
Reviewed By :John Carlone 11/15/2022
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#8
Diethyl Ether
Concen: 51.518 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
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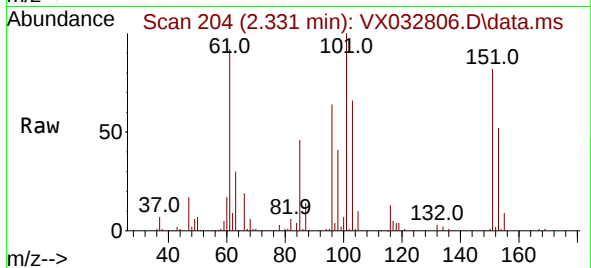
Tgt Ion: 74 Resp: 31457
Ion Ratio Lower Upper
74 100
45 90.9 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.690 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032806.D
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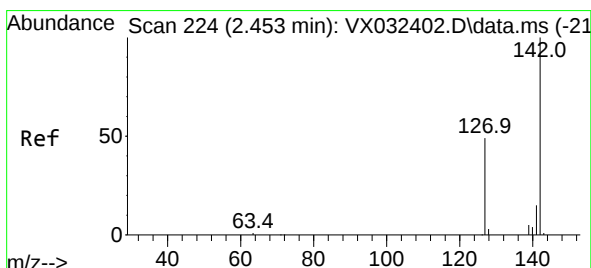
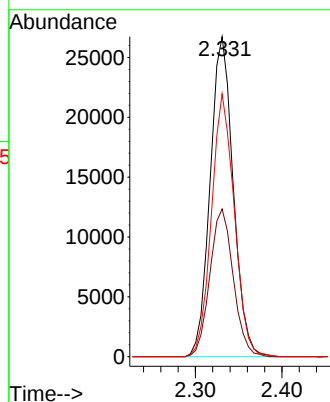
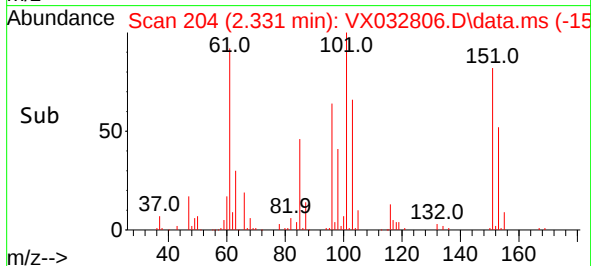
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion:101 Resp: 49410
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.4
151 81.4 64.4 96.6

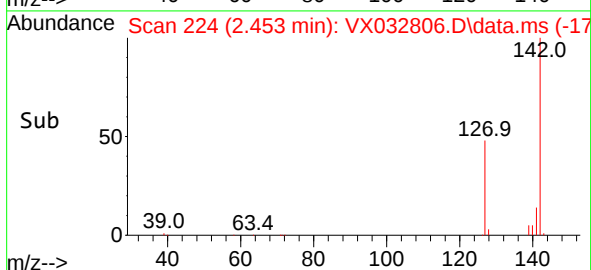
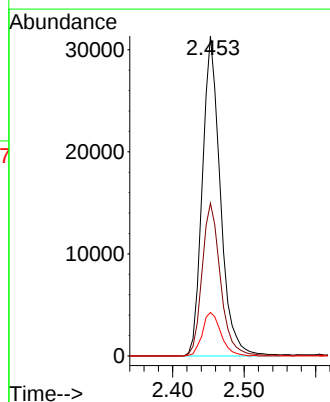
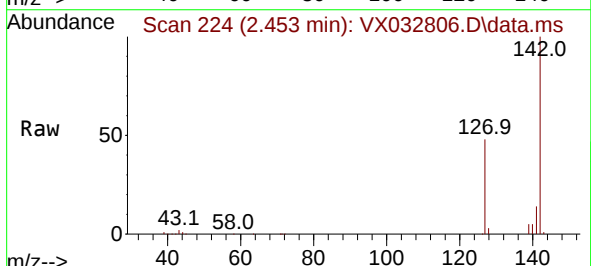
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#10
Methyl Iodide
Concen: 49.516 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Tgt Ion:142 Resp: 54750
Ion Ratio Lower Upper
142 100
127 48.8 38.6 57.8
141 14.1 11.4 17.2





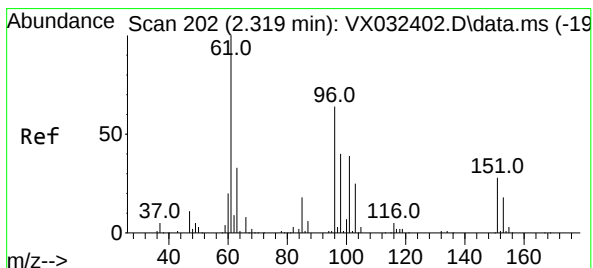
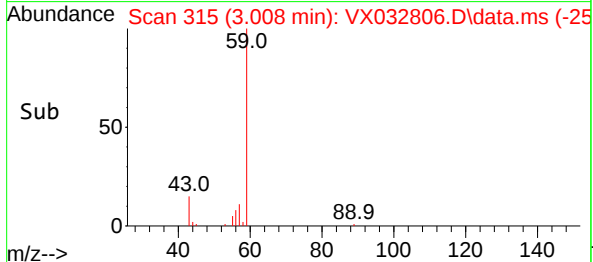
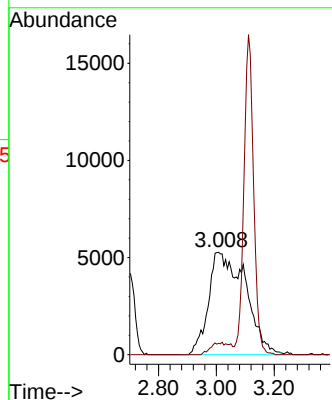
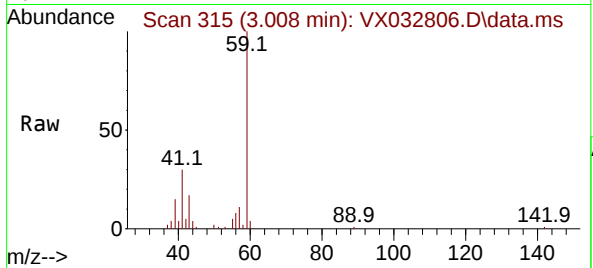
#11
Tert butyl alcohol
Concen: 249.883 ug/l m
RT: 3.008 min Scan# 315
Delta R.T. 0.043 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 59 Resp: 46814
Ion Ratio Lower Upper
59 100
57 6.2 8.2 12.4

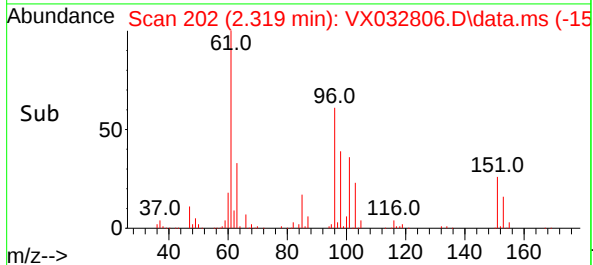
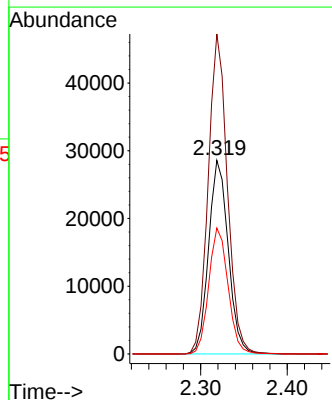
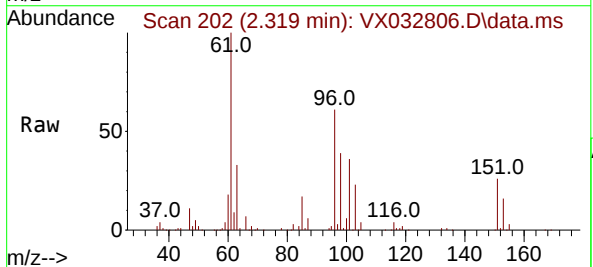
Manual Integrations
APPROVED

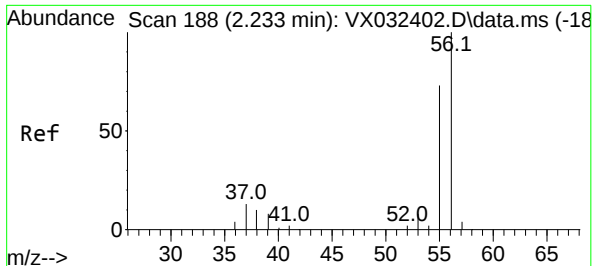
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#12
1,1-Dichloroethene
Concen: 48.423 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

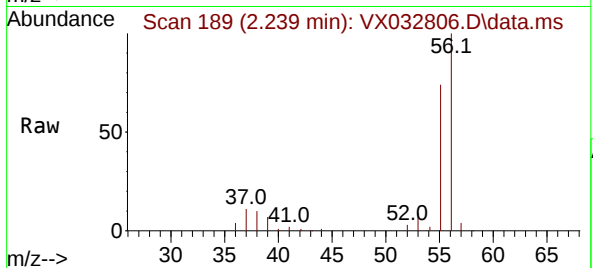
Tgt Ion: 96 Resp: 44986
Ion Ratio Lower Upper
96 100
61 165.3 125.1 187.7
98 65.0 50.6 76.0





#13
Acrolein
Concen: 271.047 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

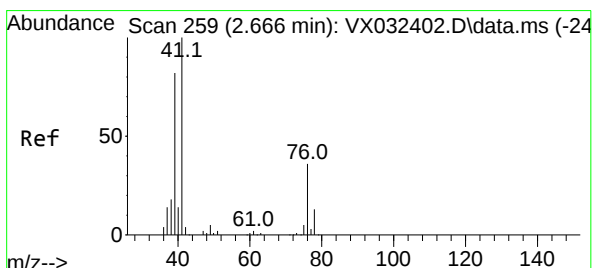
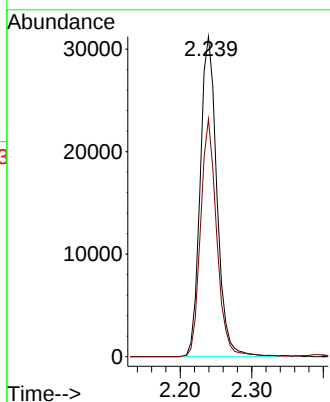
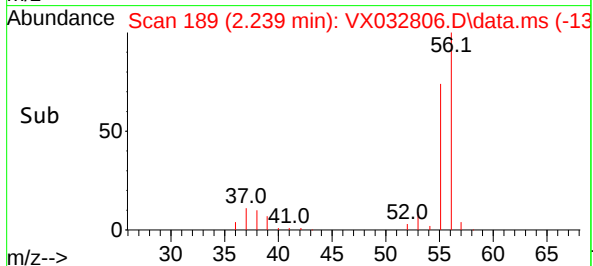
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 56 Resp: 50693
Ion Ratio Lower Upper
56 100
55 72.1 56.9 85.3

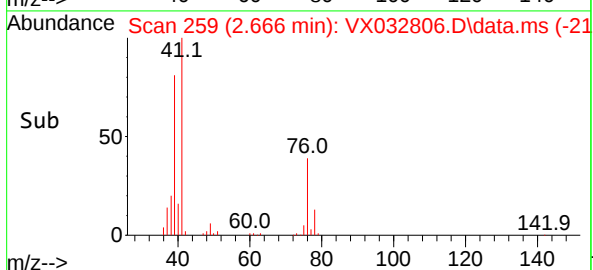
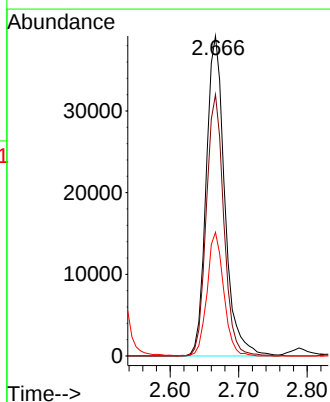
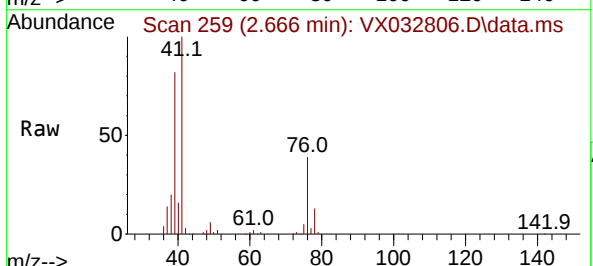
Manual Integrations
APPROVED

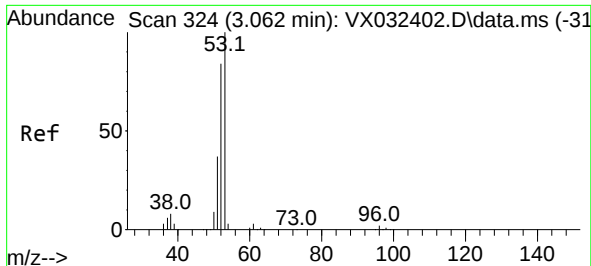
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#14
Allyl chloride
Concen: 49.861 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

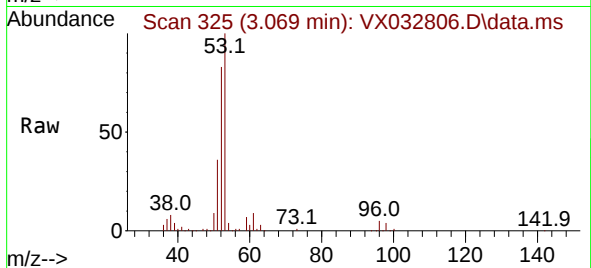
Tgt Ion: 41 Resp: 73840
Ion Ratio Lower Upper
41 100
39 76.7 61.4 92.2
76 34.8 29.2 43.8





#15
Acrylonitrile
Concen: 250.874 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

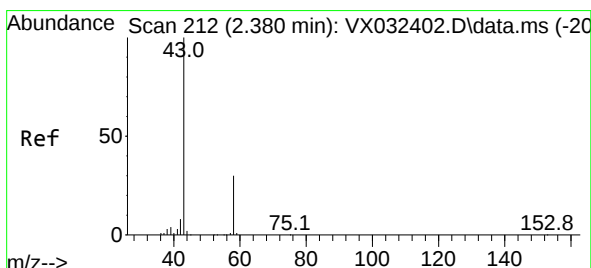
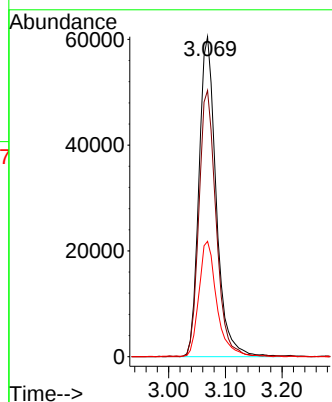
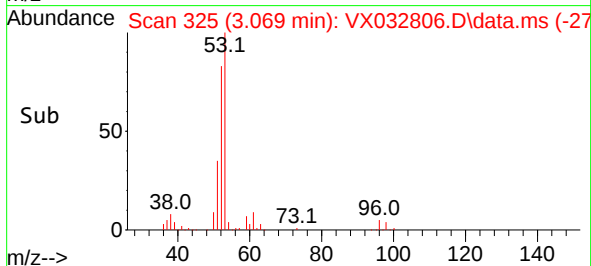
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 53 Resp: 127554
Ion Ratio Lower Upper
53 100
52 82.8 67.4 101.0
51 37.6 30.3 45.5

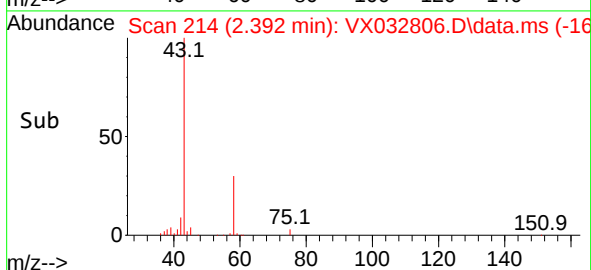
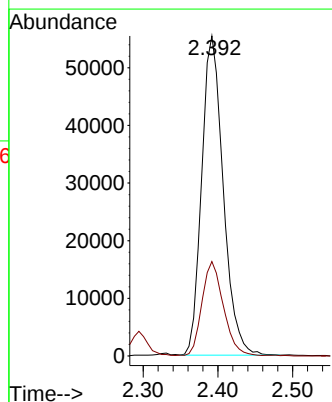
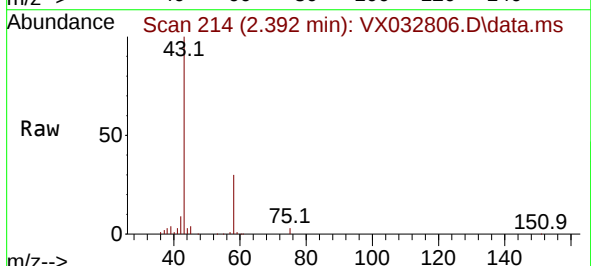
Manual Integrations
APPROVED

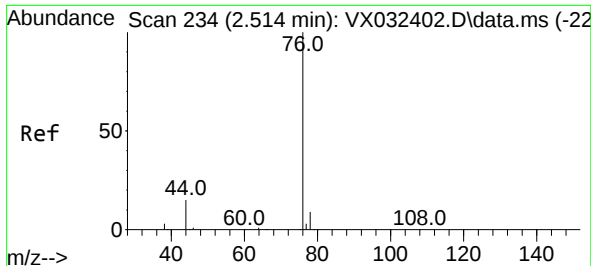
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#16
Acetone
Concen: 237.255 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Tgt Ion: 43 Resp: 110993
Ion Ratio Lower Upper
43 100
58 29.5 23.8 35.8





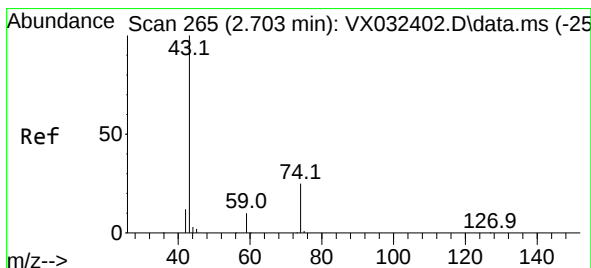
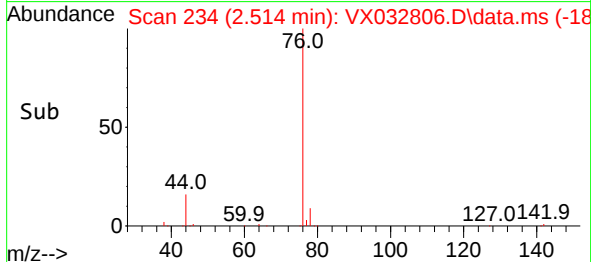
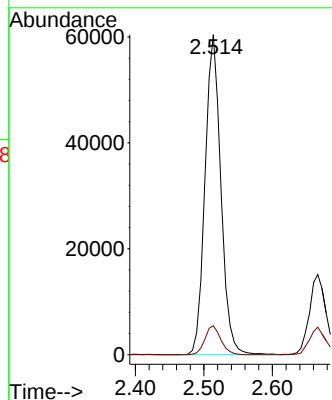
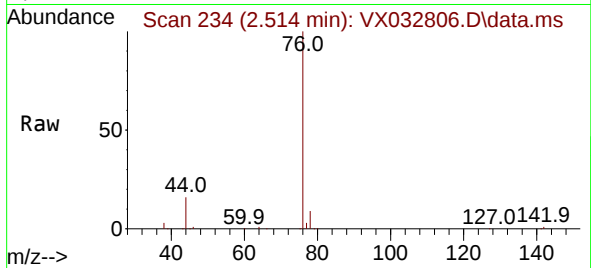
#17
Carbon Disulfide
Concen: 43.927 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 76 Resp: 9720
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

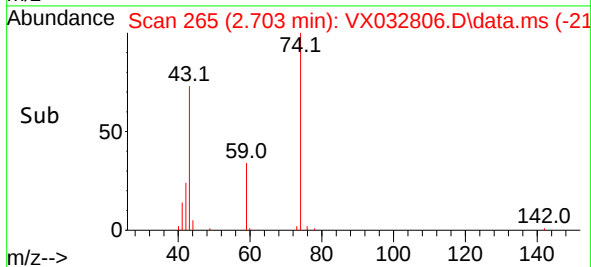
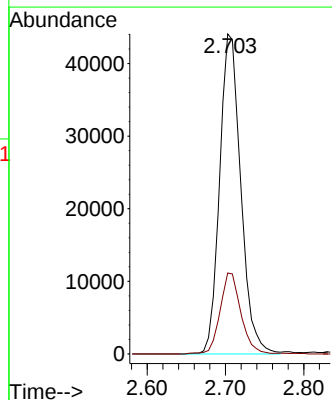
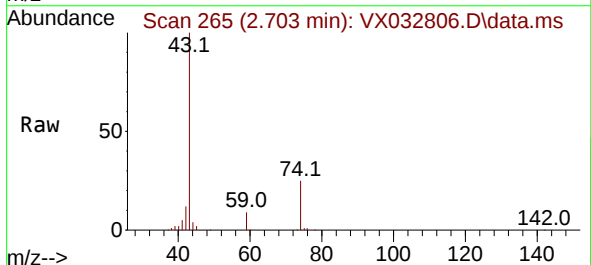
Manual Integrations
APPROVED

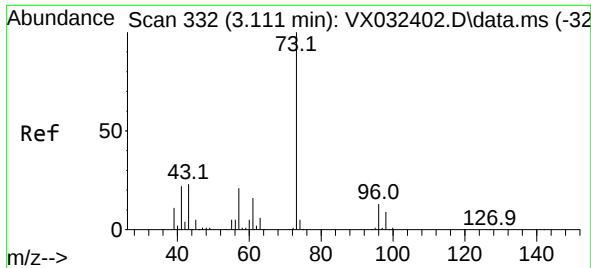
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#18
Methyl Acetate
Concen: 54.448 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

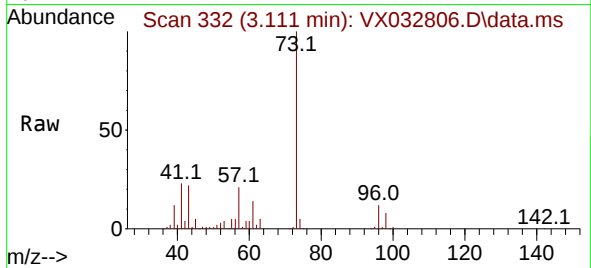
Tgt Ion: 43 Resp: 82832
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 54.595 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

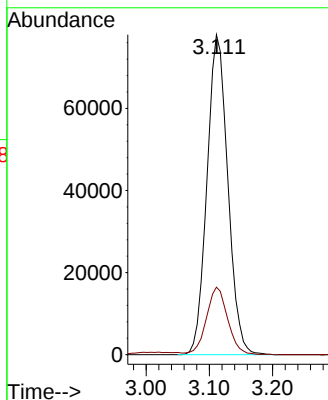
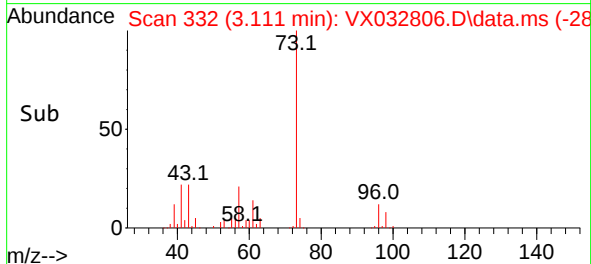
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 73 Resp: 17826
Ion Ratio Lower Upper
73 100
57 21.1 16.6 25.0

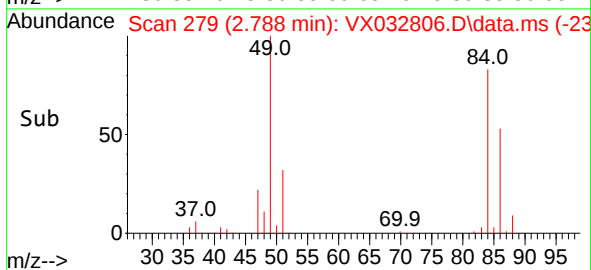
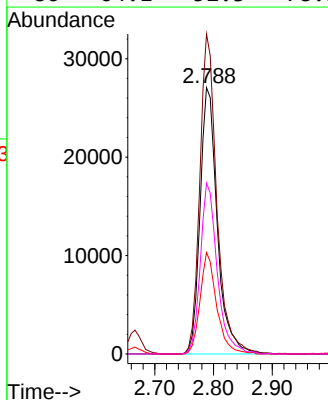
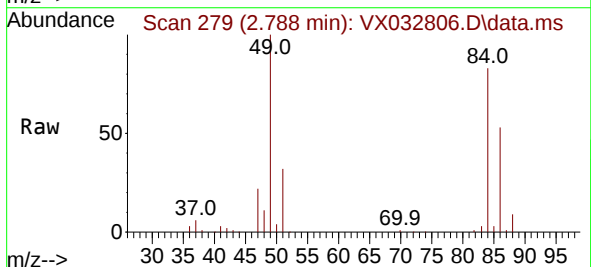
Manual Integrations
APPROVED

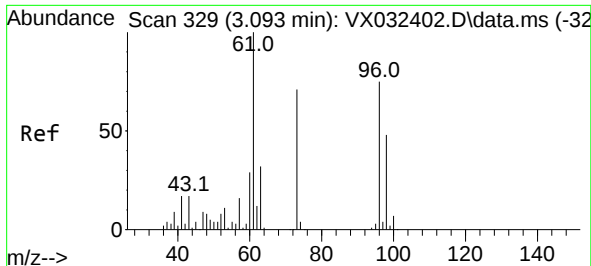
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#20
Methylene Chloride
Concen: 51.471 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

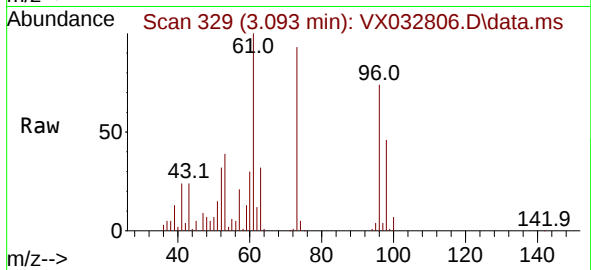
Tgt Ion: 84 Resp: 55209
Ion Ratio Lower Upper
84 100
49 120.1 101.0 151.6
51 38.1 31.1 46.7
86 64.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 48.889 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

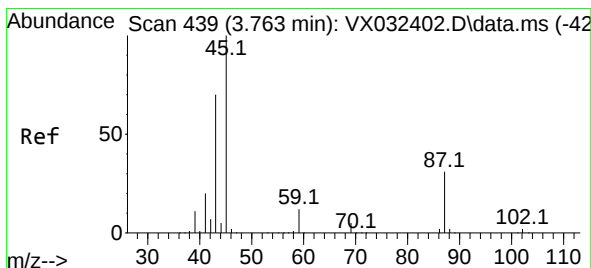
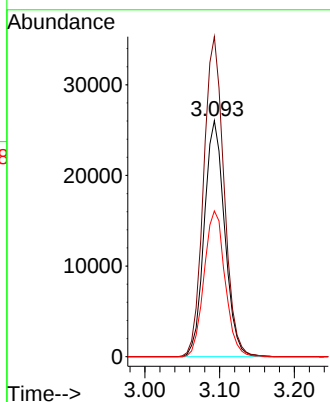
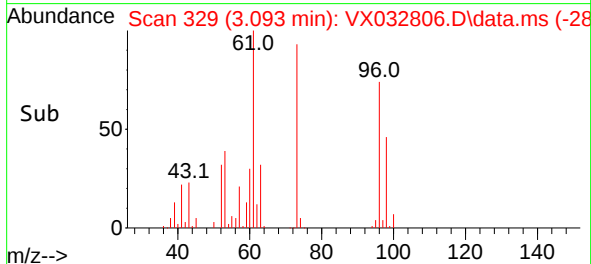
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 96 Resp: 49438
Ion Ratio Lower Upper
96 100
61 135.6 106.6 160.0
98 61.7 51.0 76.6

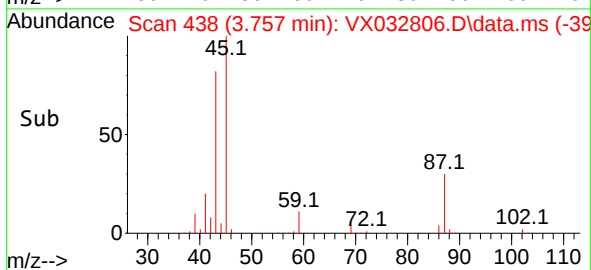
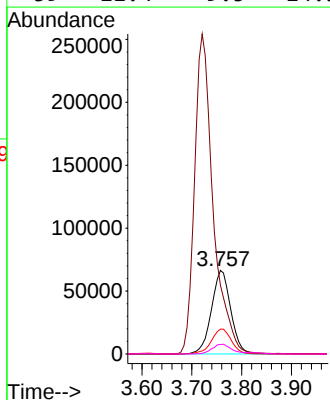
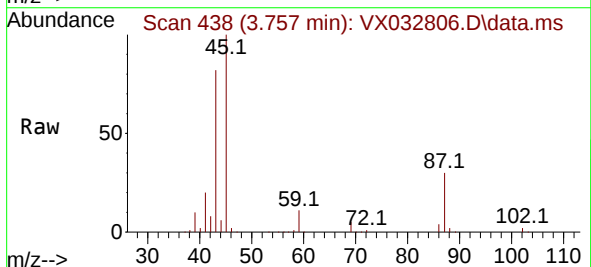
Manual Integrations
APPROVED

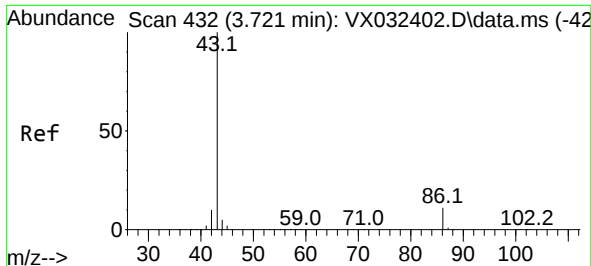
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#22
Diisopropyl ether
Concen: 55.455 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

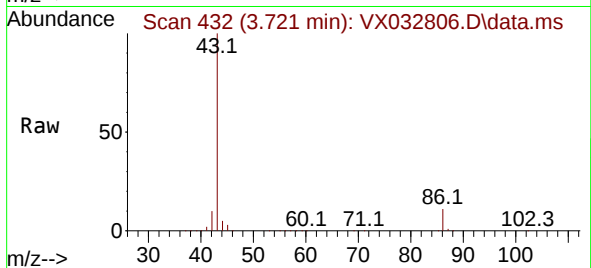
Tgt Ion: 45 Resp: 177634
Ion Ratio Lower Upper
45 100
43 82.1 56.4 84.6
87 29.7 24.4 36.6
59 11.4 9.5 14.3





#23
 Vinyl Acetate
 Concen: 255.054 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032806.D
 Acq: 14 Nov 2022 19:41

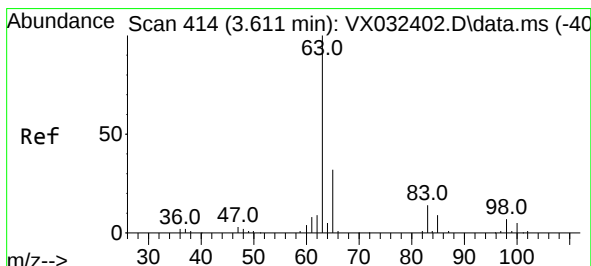
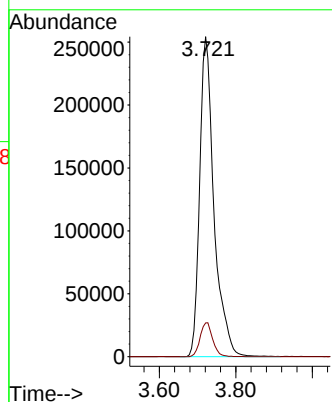
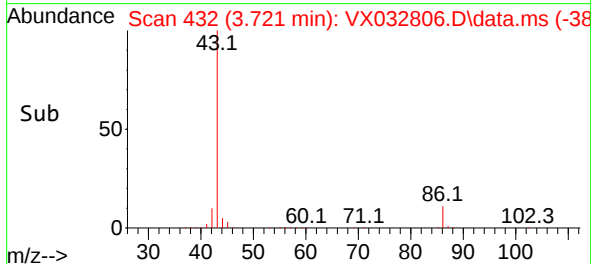
Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20221110MS



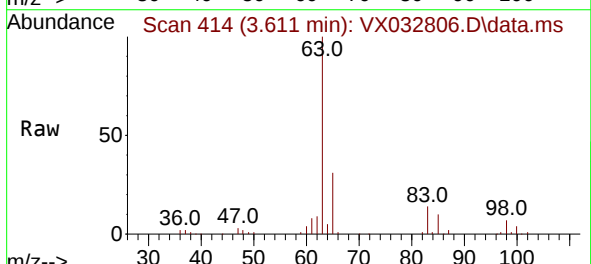
Tgt Ion: 43 Resp: 66006
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8

Manual Integrations
 APPROVED

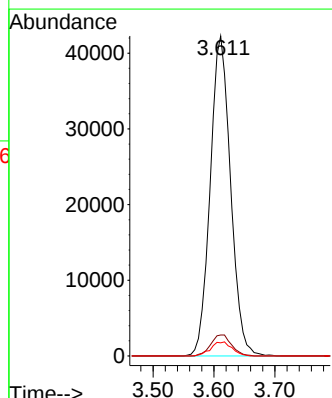
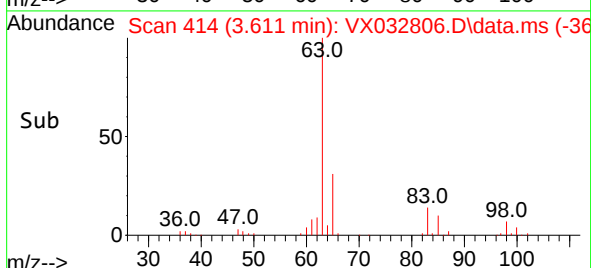
Reviewed By :John Carlone 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022

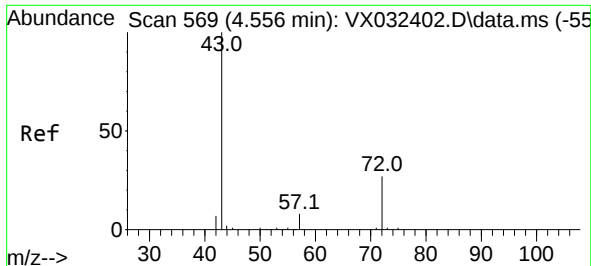


#24
 1,1-Dichloroethane
 Concen: 53.226 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032806.D
 Acq: 14 Nov 2022 19:41



Tgt Ion: 63 Resp: 98068
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.1 2.3 6.8





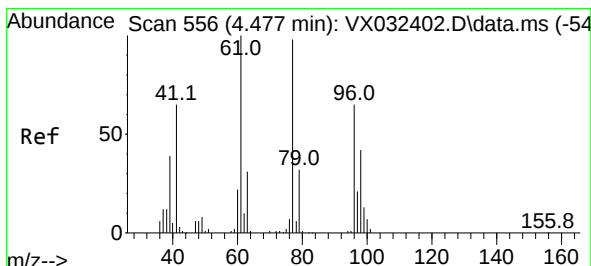
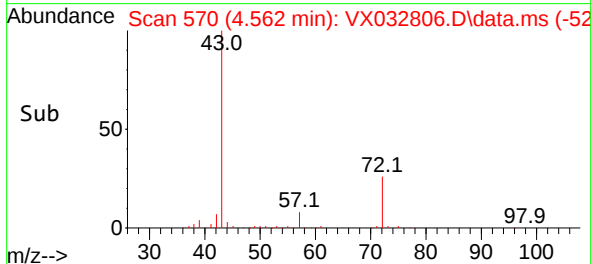
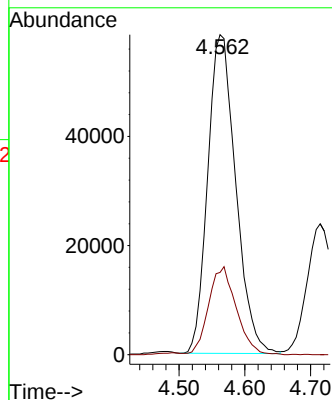
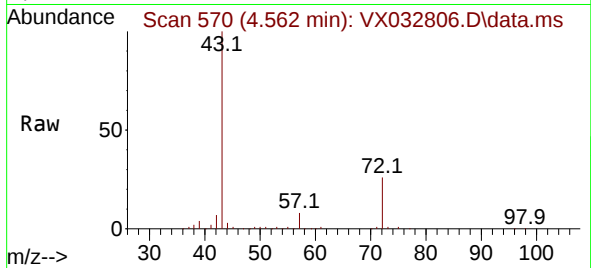
#25
2-Butanone
Concen: 238.884 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 43 Resp: 173140
Ion Ratio Lower Upper
43 100
72 25.6 22.2 33.2

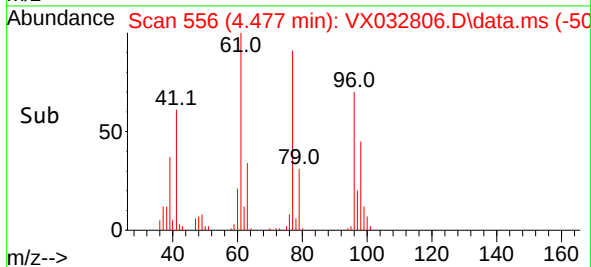
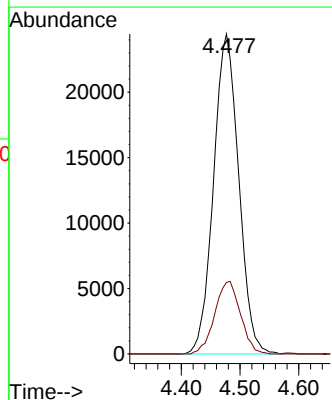
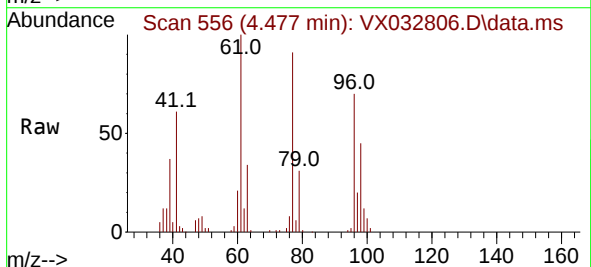
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#26
2,2-Dichloropropane
Concen: 49.673 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Tgt Ion: 77 Resp: 72752
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 54.555 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032806.D

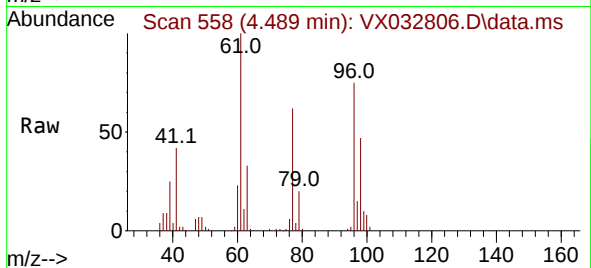
Acq: 14 Nov 2022 19:41

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 96 Resp: 6376

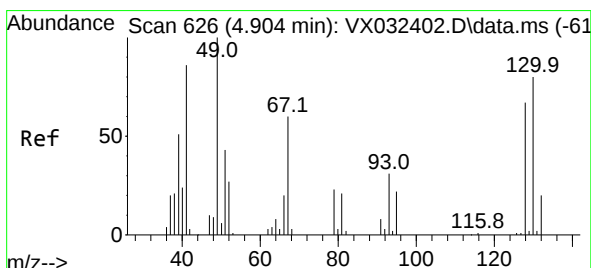
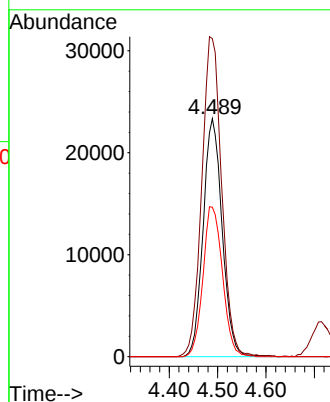
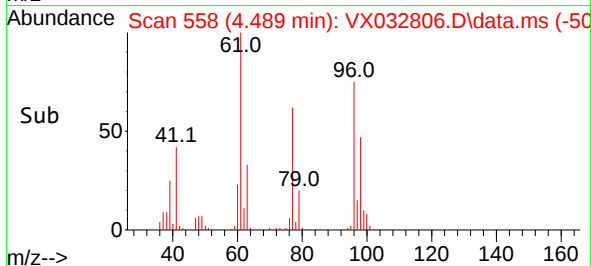
Ion	Ratio	Lower	Upper
96	100		
61	140.5	0.0	286.0
98	64.5	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#28

Bromochloromethane

Concen: 48.008 ug/l

RT: 4.897 min Scan# 625

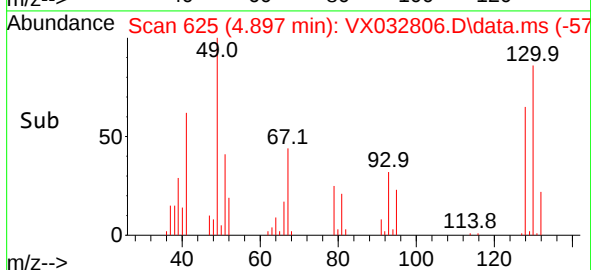
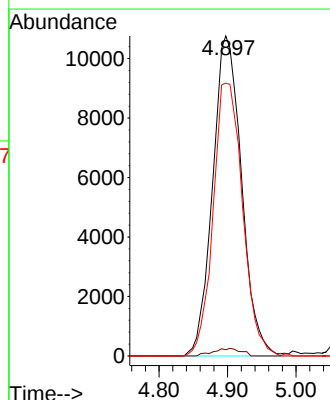
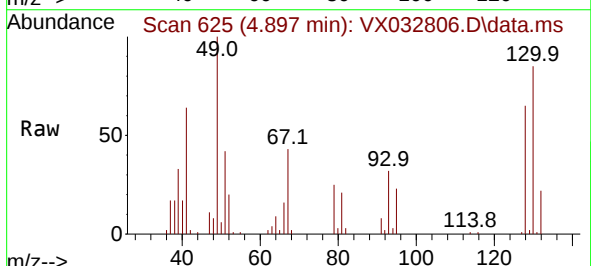
Delta R.T. -0.006 min

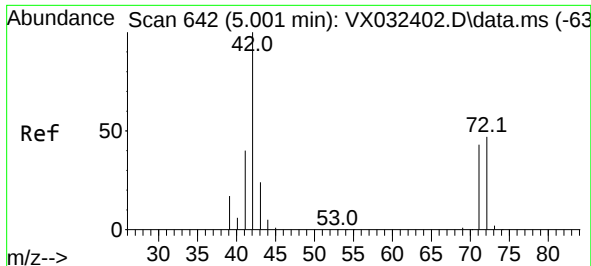
Lab File: VX032806.D

Acq: 14 Nov 2022 19:41

Tgt Ion: 49 Resp: 31507

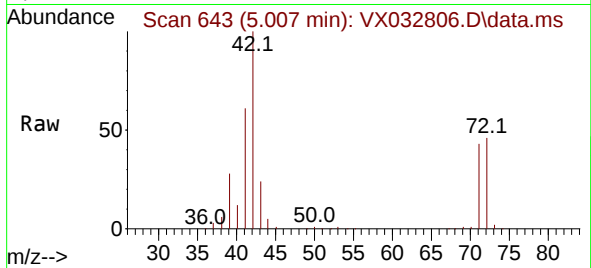
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	86.6	67.5	101.3





#29
Tetrahydrofuran
Concen: 244.910 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

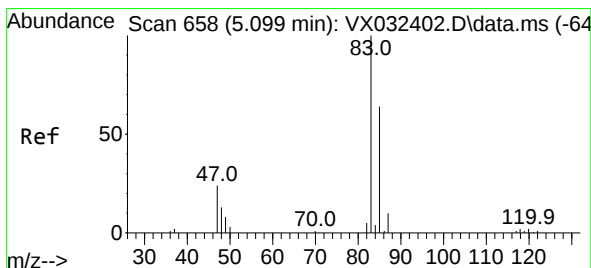
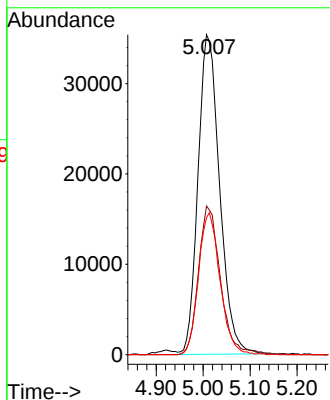
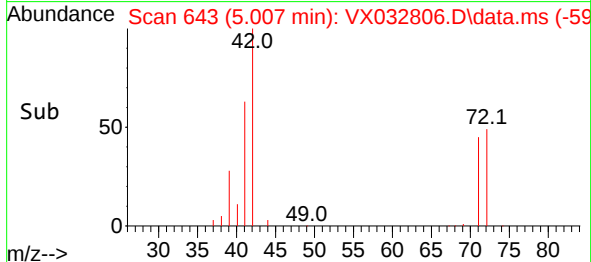
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 42 Resp: 113190
Ion Ratio Lower Upper
42 100
72 47.2 37.6 56.4
71 44.1 34.7 52.1

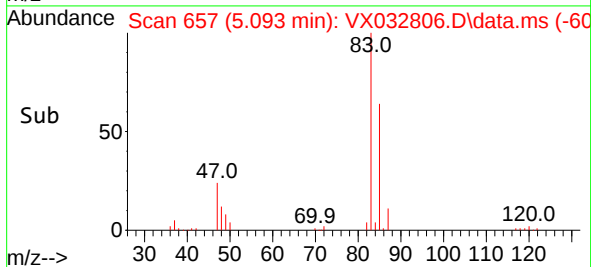
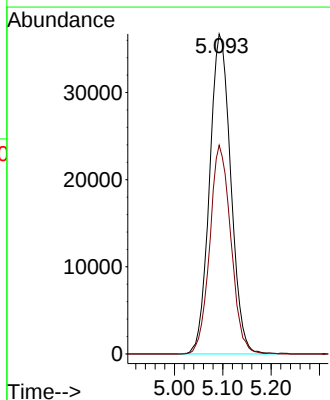
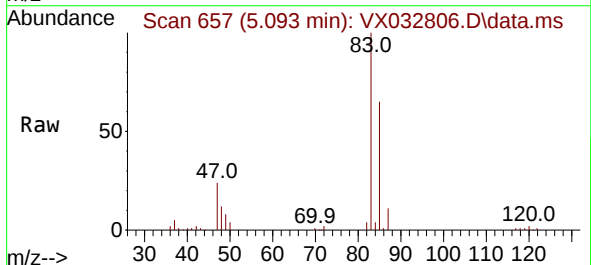
Manual Integrations
APPROVED

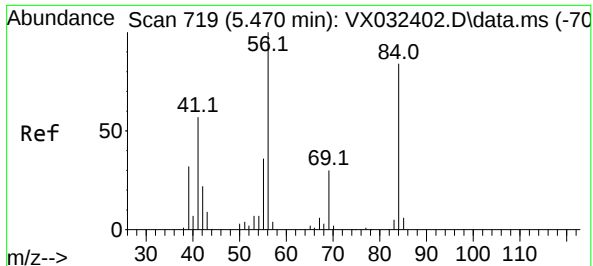
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#30
Chloroform
Concen: 55.456 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

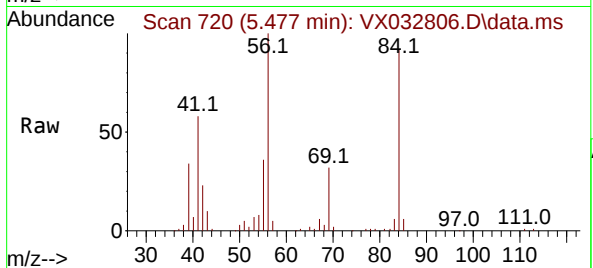
Tgt Ion: 83 Resp: 112118
Ion Ratio Lower Upper
83 100
85 65.3 51.1 76.7





#31
Cyclohexane
Concen: 46.653 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

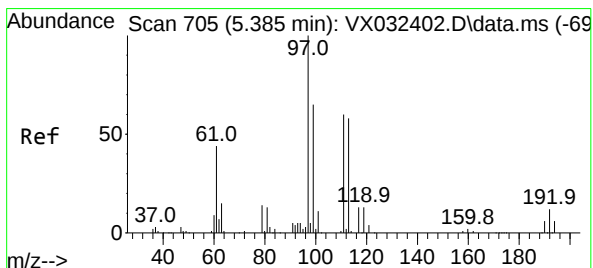
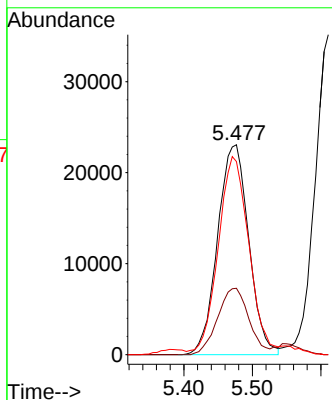
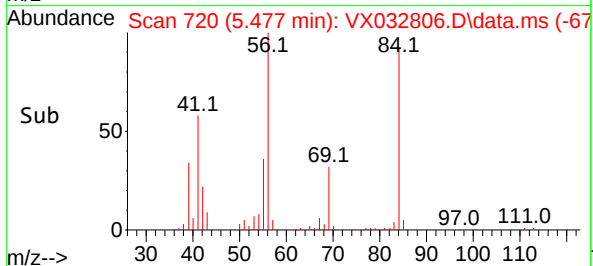
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 56 Resp: 72809
Ion Ratio Lower Upper
56 100
69 31.7 24.1 36.1
84 89.7 66.9 100.3

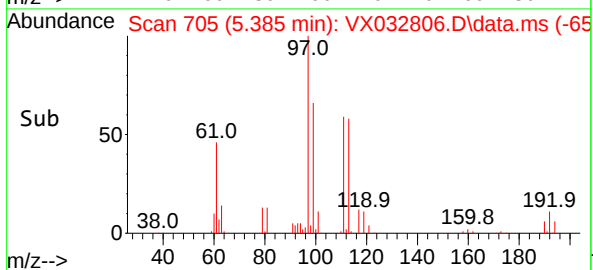
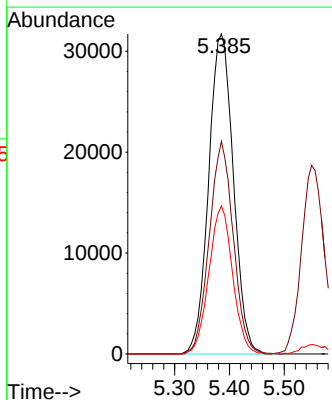
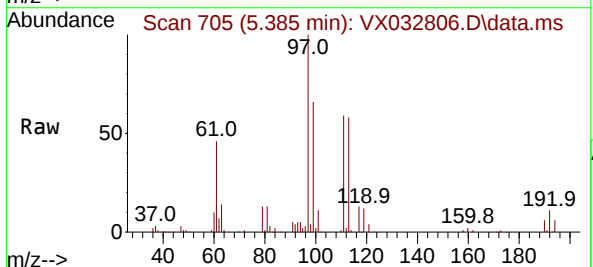
Manual Integrations
APPROVED

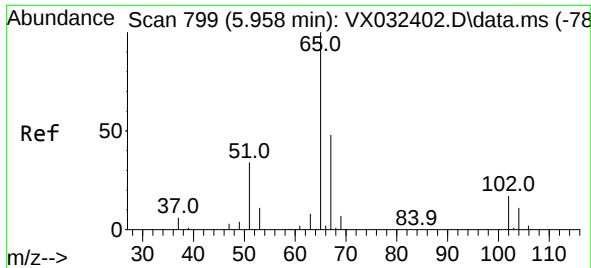
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#32
1,1,1-Trichloroethane
Concen: 54.715 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Tgt Ion: 97 Resp: 99267
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 44.3 35.2 52.8





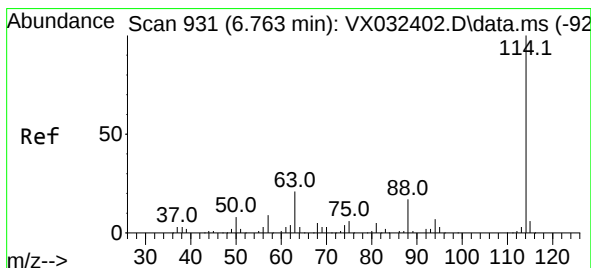
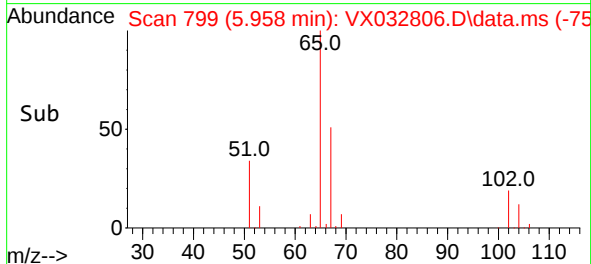
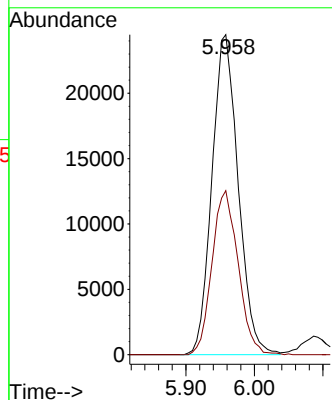
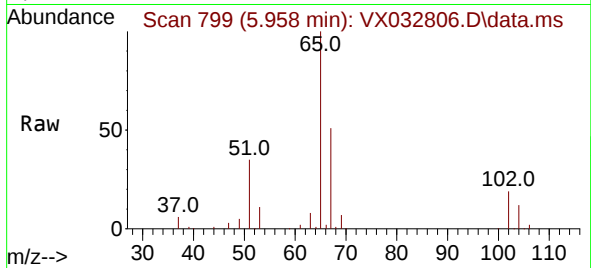
#33
1,2-Dichloroethane-d4
Concen: 50.578 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 65 Resp: 65102
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.8

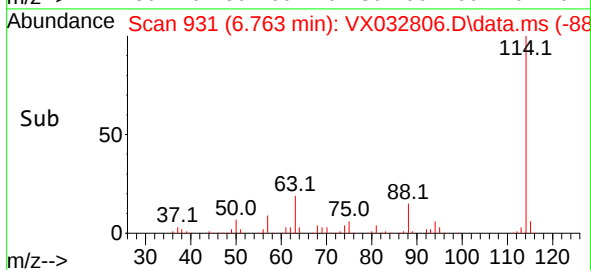
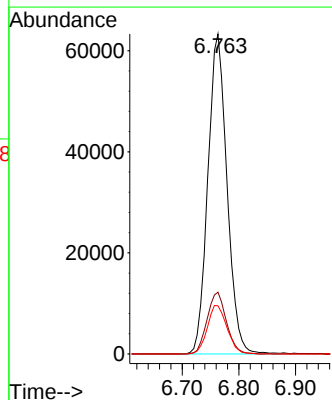
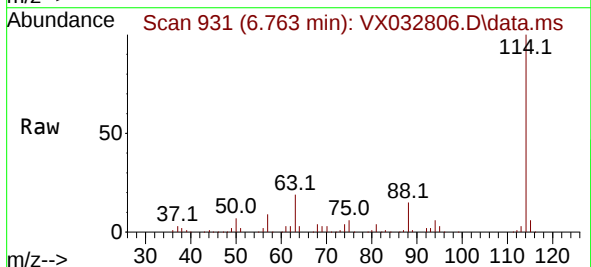
Manual Integrations
APPROVED

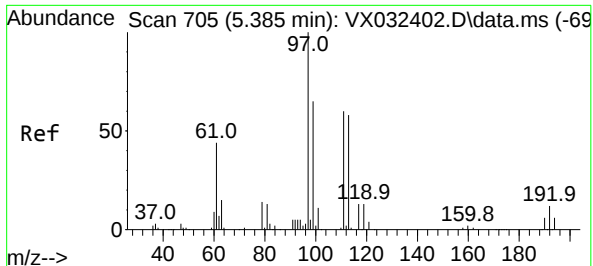
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Tgt Ion:114 Resp: 148490
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.6
88 15.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.555 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032806.D

Acq: 14 Nov 2022 19:41

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MS

Tgt Ion:113 Resp: 53548

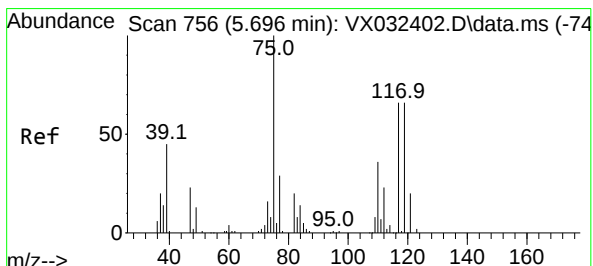
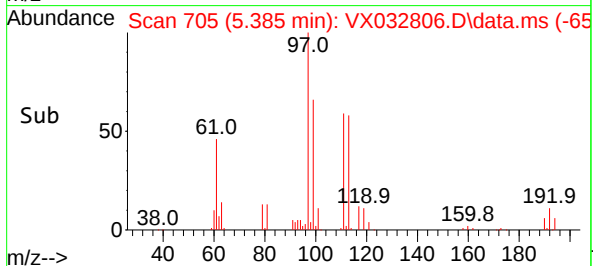
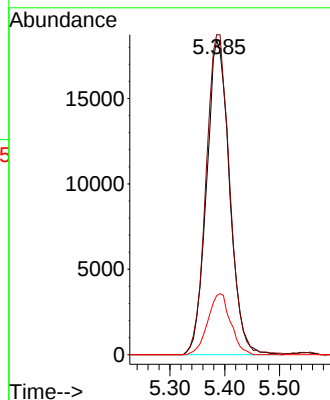
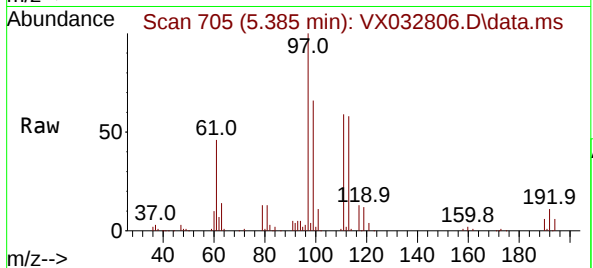
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.4	123.6
192	19.2	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#36

1,1-Dichloropropene

Concen: 49.687 ug/l

RT: 5.690 min Scan# 755

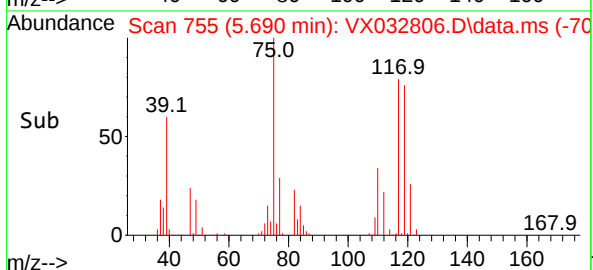
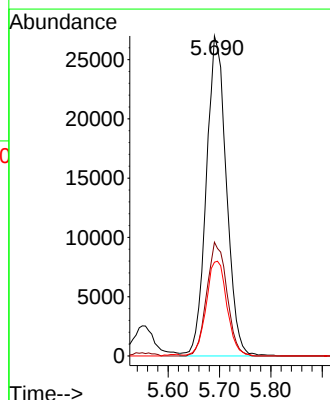
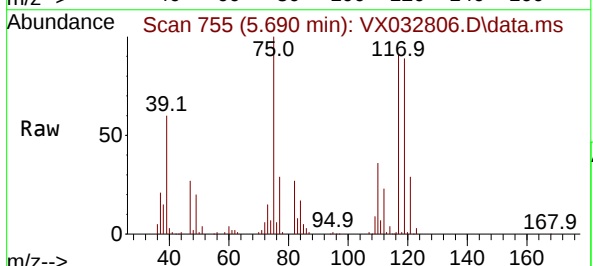
Delta R.T. -0.006 min

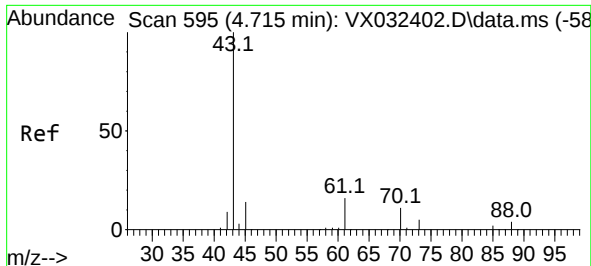
Lab File: VX032806.D

Acq: 14 Nov 2022 19:41

Tgt Ion: 75 Resp: 73287

Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.4	55.2
77	30.6	24.5	36.7





#37

Ethyl Acetate

Concen: 45.653 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032806.D

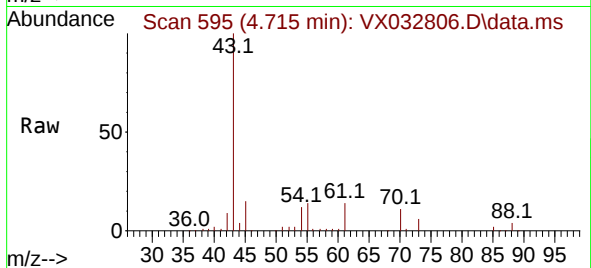
Acq: 14 Nov 2022 19:41

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MS



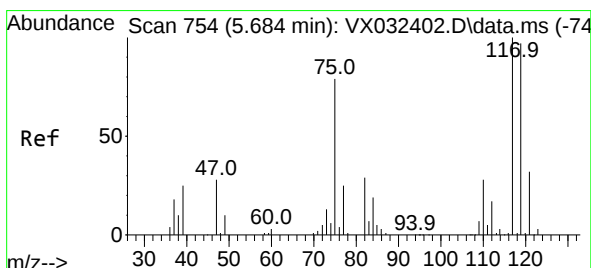
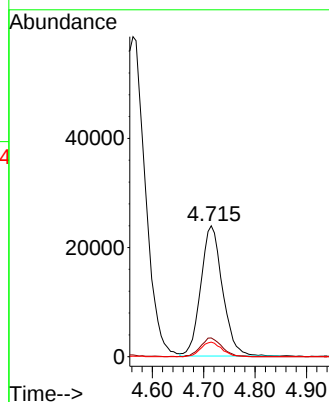
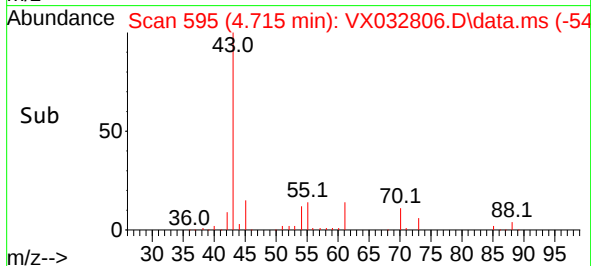
Tgt Ion: 43	Resp: 70092
Ion Ratio	Lower Upper
43	100
61	14.2 11.5 17.3
70	10.8 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#38

Carbon Tetrachloride

Concen: 52.753 ug/l

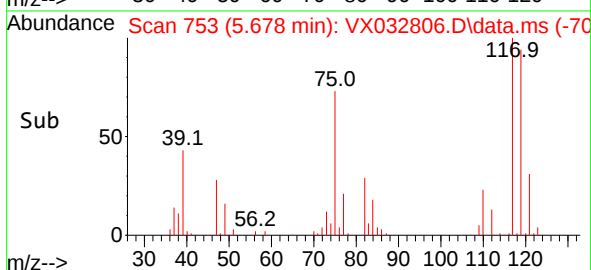
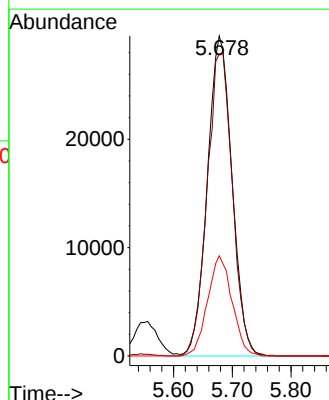
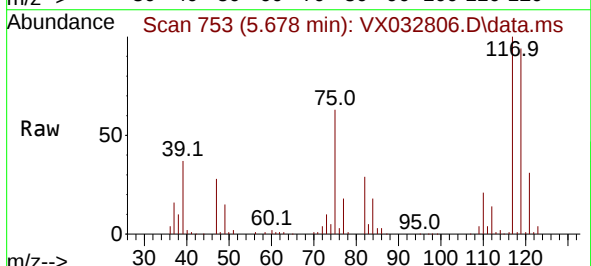
RT: 5.678 min Scan# 753

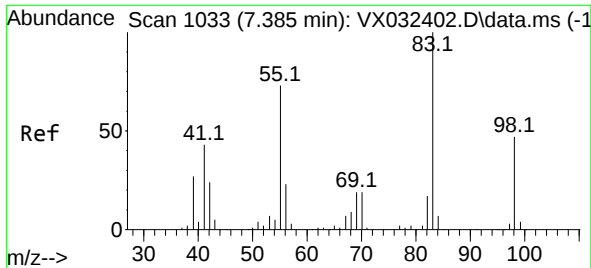
Delta R.T. -0.006 min

Lab File: VX032806.D

Acq: 14 Nov 2022 19:41

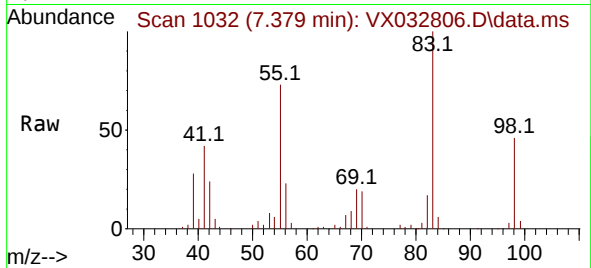
Tgt Ion: 117	Resp: 86301
Ion Ratio	Lower Upper
117	100
119	94.3 77.2 115.8
121	31.3 25.8 38.6





#39
Methylcyclohexane
Concen: 46.192 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

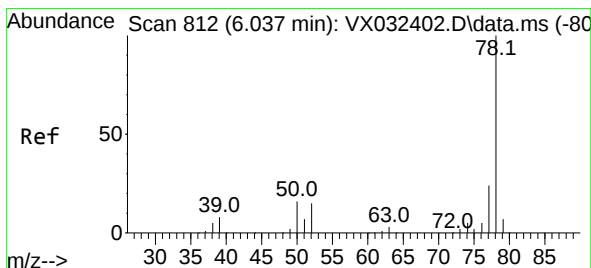
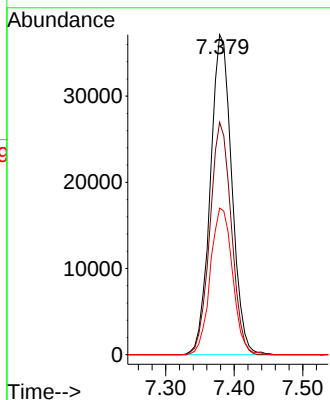
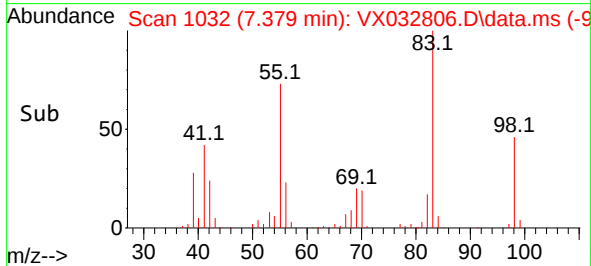
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 83 Resp: 8061
Ion Ratio Lower Upper
83 100
55 72.6 58.4 87.6
98 45.8 37.2 55.8

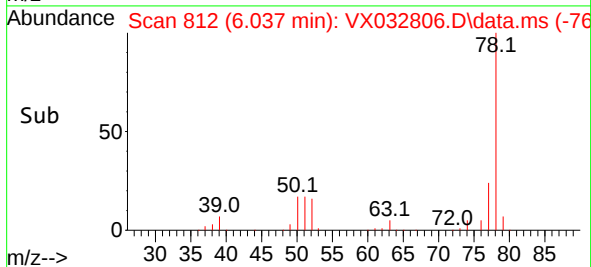
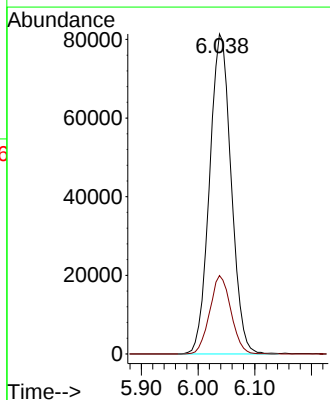
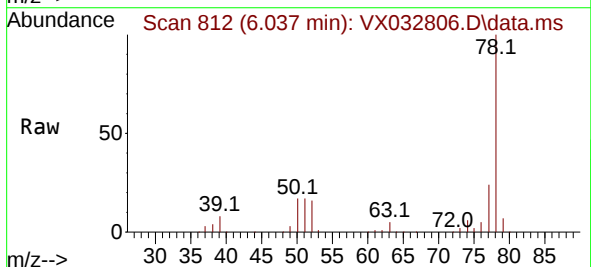
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#40
Benzene
Concen: 51.606 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

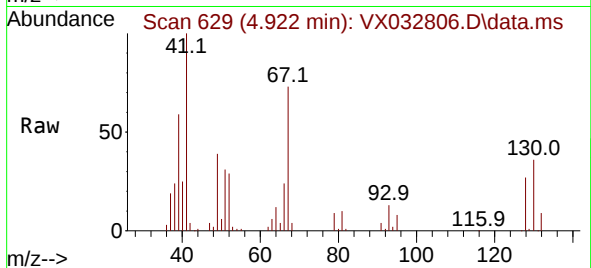
Tgt Ion: 78 Resp: 215400
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4





#41
Methacrylonitrile
Concen: 53.599 ug/l
RT: 4.922 min Scan# 612
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

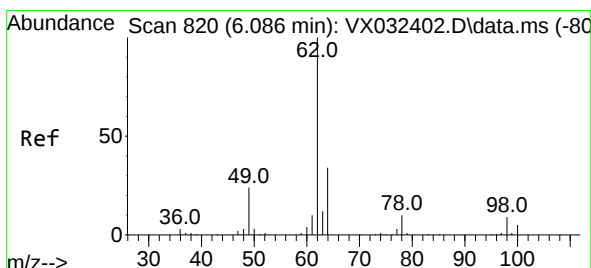
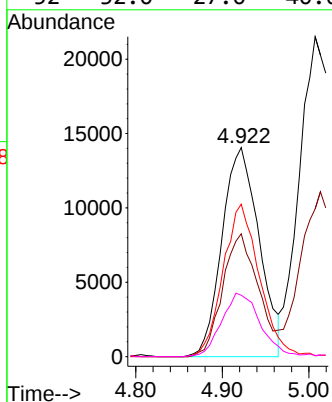
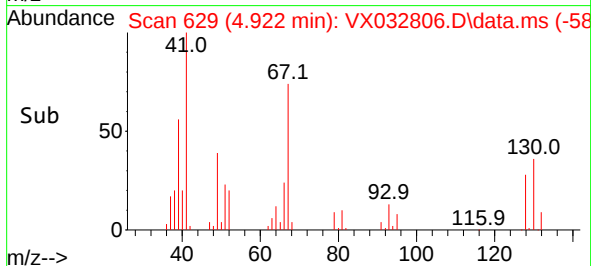
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 41 Resp: 4192
Ion Ratio Lower Upper
41 100
39 56.8 47.5 71.3
67 71.6 60.5 90.7
52 32.0 27.0 40.6

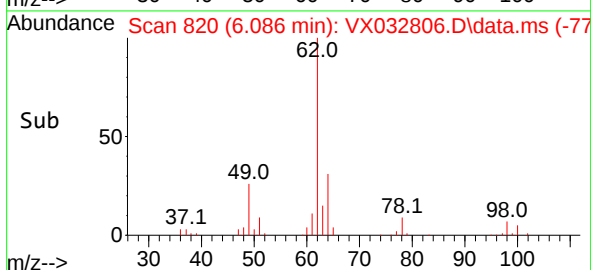
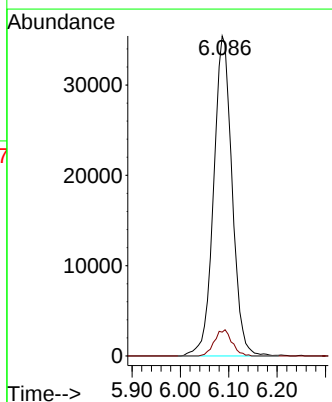
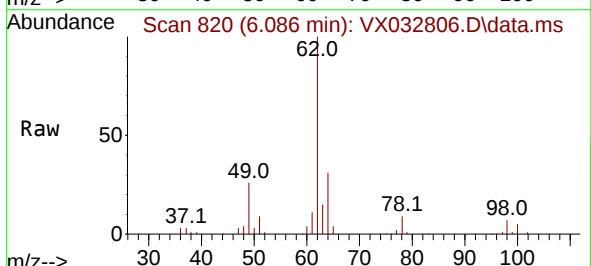
Manual Integrations
APPROVED

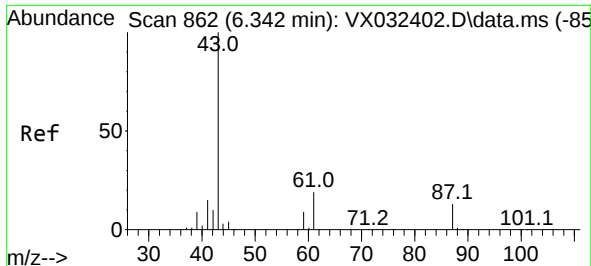
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#42
1,2-Dichloroethane
Concen: 55.074 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

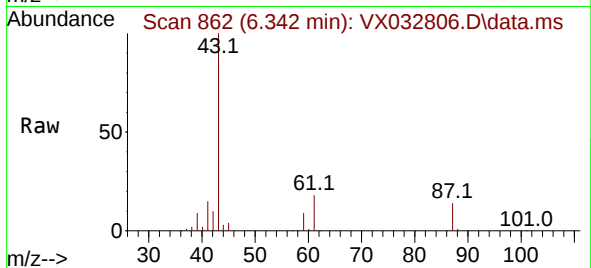
Tgt Ion: 62 Resp: 93968
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 51.189 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

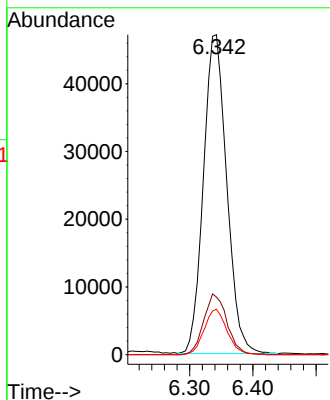
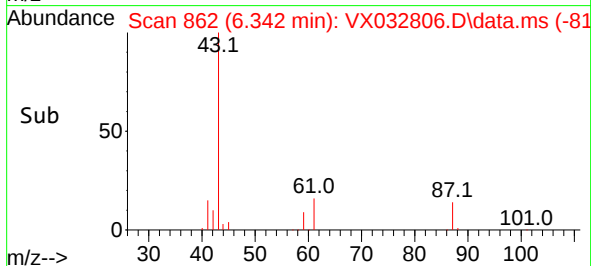
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 43 Resp: 120670
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 14.0 10.8 16.2

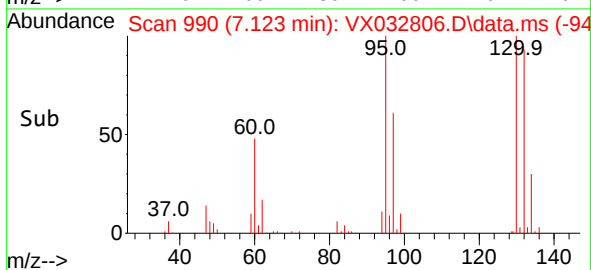
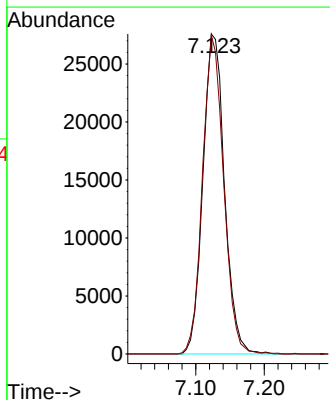
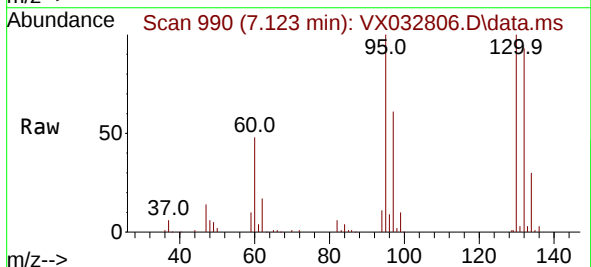
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#44
Trichloroethene
Concen: 51.428 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Tgt Ion:130 Resp: 60428
Ion Ratio Lower Upper
130 100
95 99.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 53.706 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032806.D

Acq: 14 Nov 2022 19:41

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 63 Resp: 57544

Ion Ratio Lower Upper

63 100

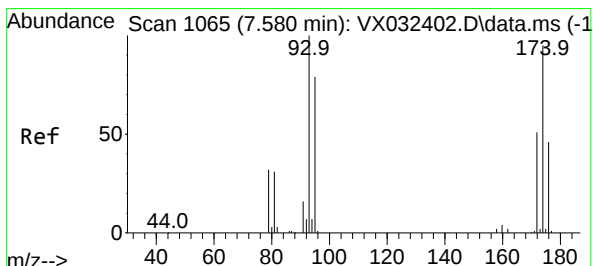
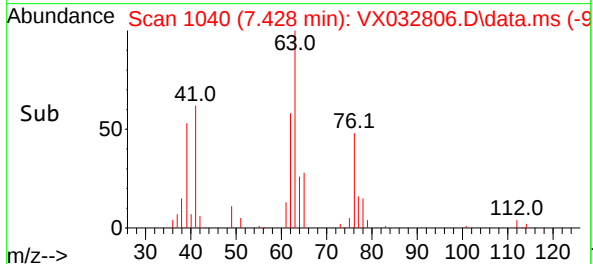
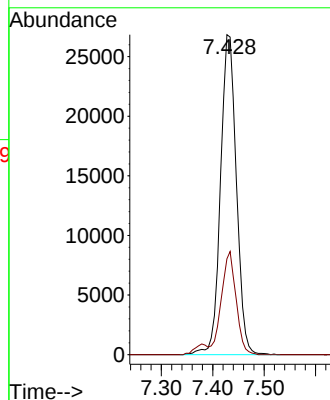
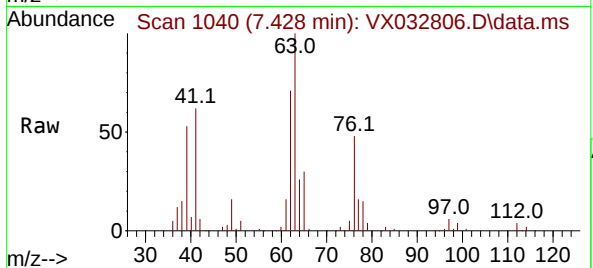
65 29.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#46

Dibromomethane

Concen: 53.355 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032806.D

Acq: 14 Nov 2022 19:41

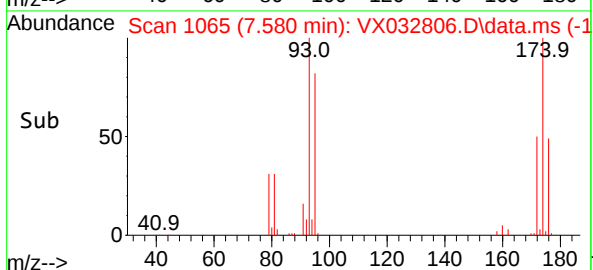
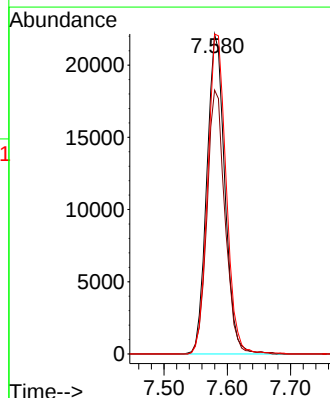
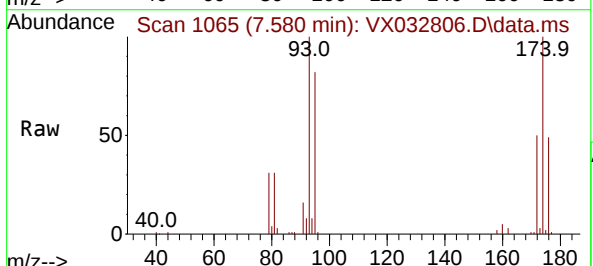
Tgt Ion: 93 Resp: 43842

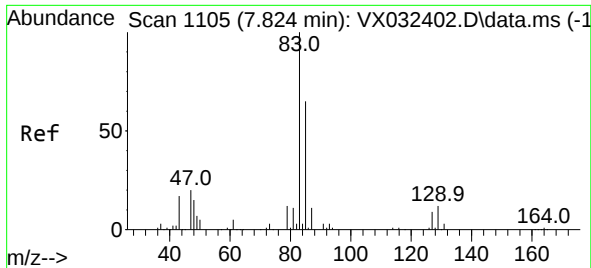
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.8

174 102.1 79.8 119.6





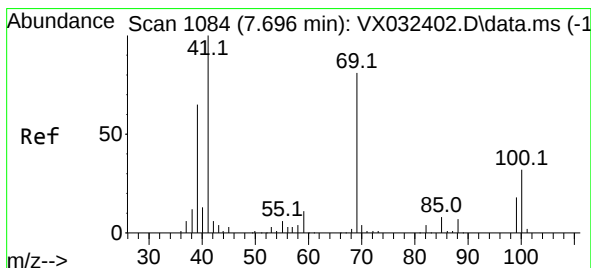
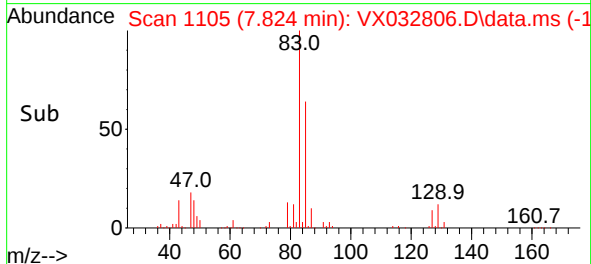
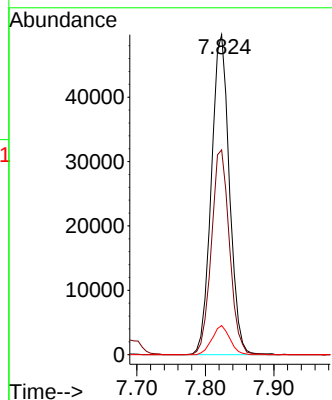
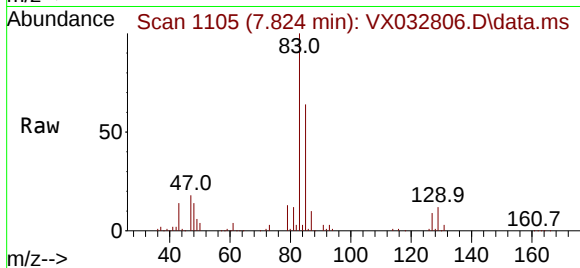
#47
Bromodichloromethane
Concen: 58.464 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 83 Resp: 91049
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.4
127 9.1 7.4 11.2

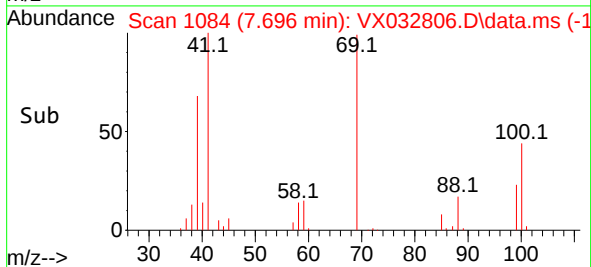
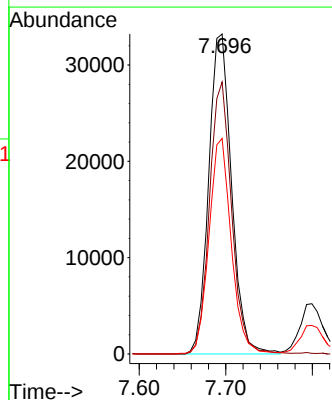
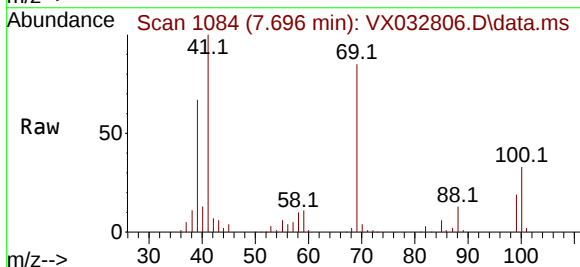
Manual Integrations
APPROVED

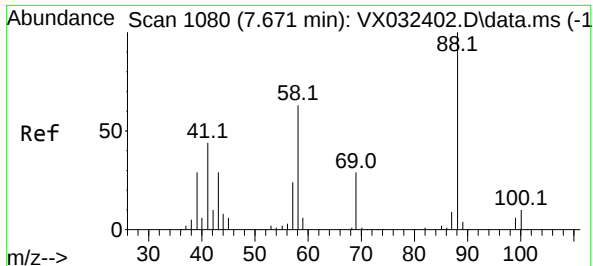
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#48
Methyl methacrylate
Concen: 50.187 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Tgt Ion: 41 Resp: 61101
Ion Ratio Lower Upper
41 100
69 82.3 65.1 97.7
39 65.7 51.9 77.9





#49

1,4-Dioxane

Concen: 983.277 ug/l

RT: 7.708 min Scan# 1080

Delta R.T. 0.037 min

Lab File: VX032806.D

Acq: 14 Nov 2022 19:41

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 88 Resp: 22814

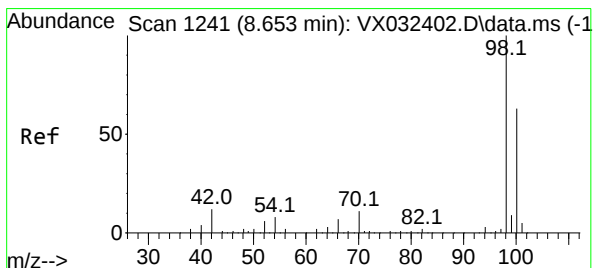
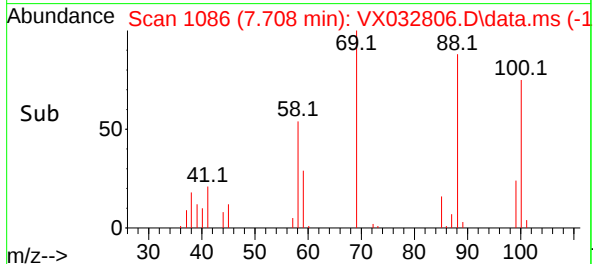
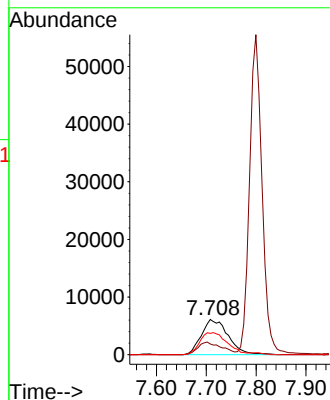
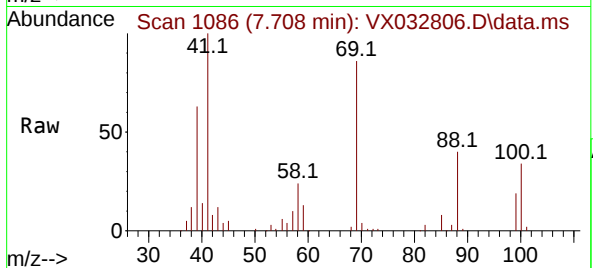
Ion	Ratio	Lower	Upper
88	100		
43	31.6	26.6	39.8
58	64.0	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#50

Toluene-d8

Concen: 47.508 ug/l

RT: 8.647 min Scan# 1240

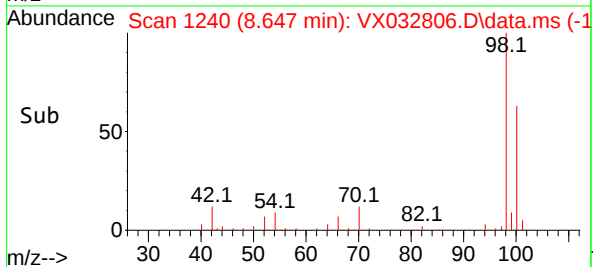
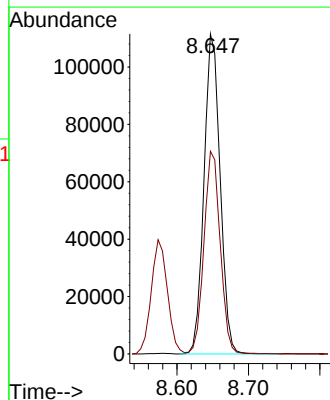
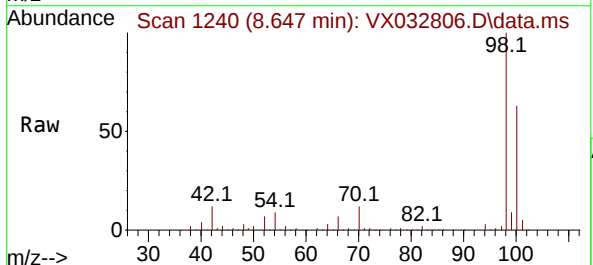
Delta R.T. -0.006 min

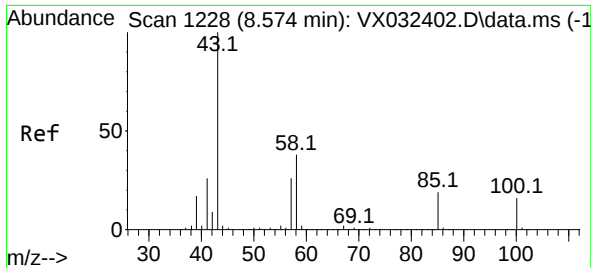
Lab File: VX032806.D

Acq: 14 Nov 2022 19:41

Tgt Ion: 98 Resp: 174974

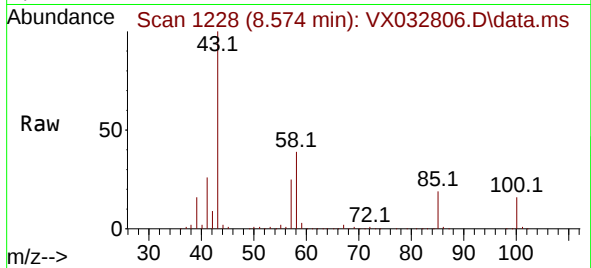
Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 255.831 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

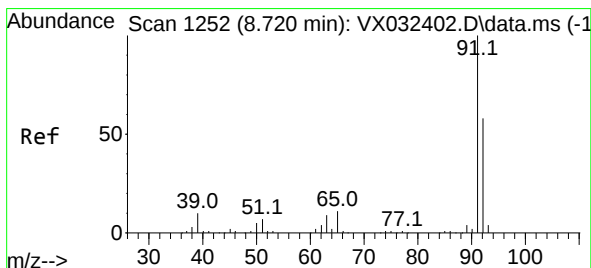
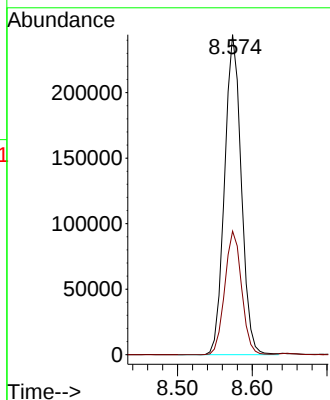
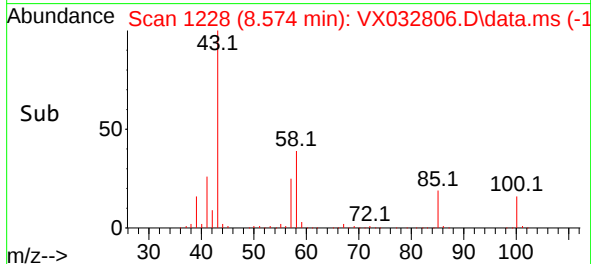
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MS



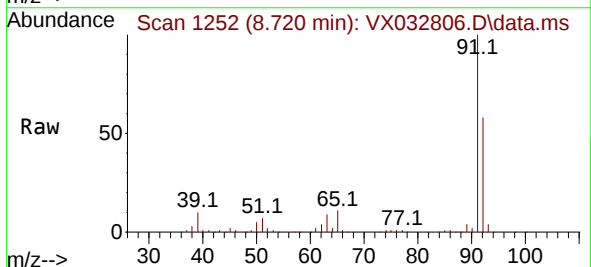
Tgt Ion: 43 Resp: 379860
Ion Ratio Lower Upper
43 100
58 38.9 30.9 46.3

Manual Integrations
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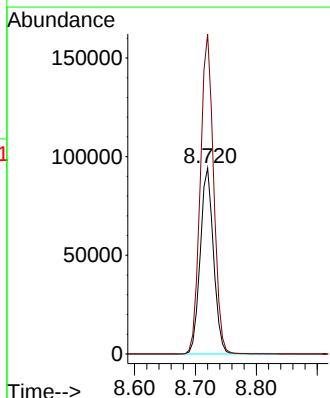
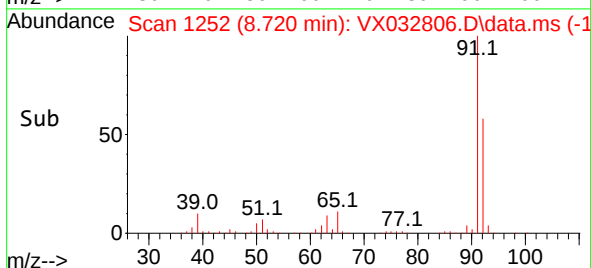
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#52
Toluene
Concen: 52.436 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41



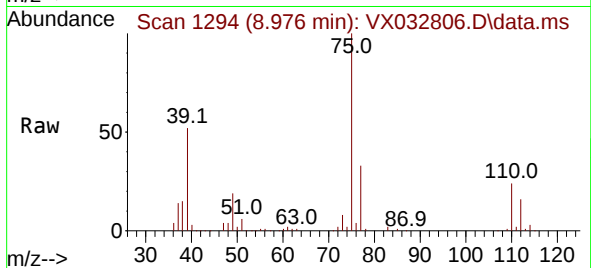
Tgt Ion: 92 Resp: 142794
Ion Ratio Lower Upper
92 100
91 172.6 138.3 207.5





#53
t-1,3-Dichloropropene
Concen: 56.132 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

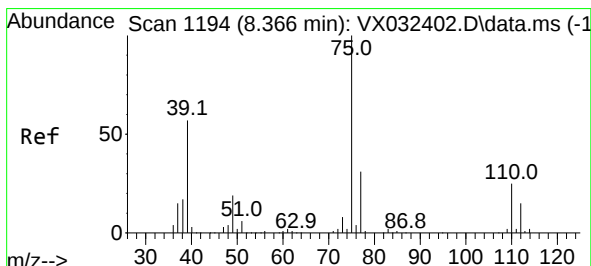
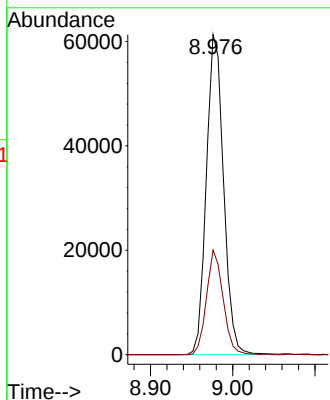
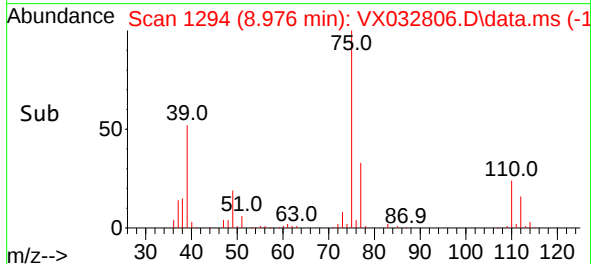
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 75 Resp: 8919
Ion Ratio Lower Upper
75 100
77 32.7 25.1 37.7

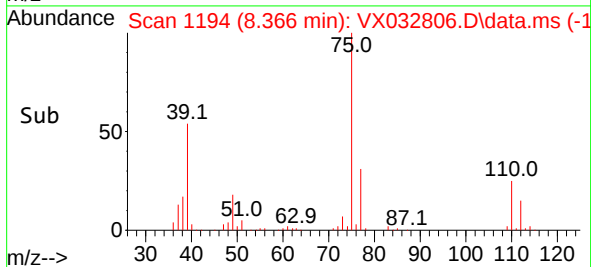
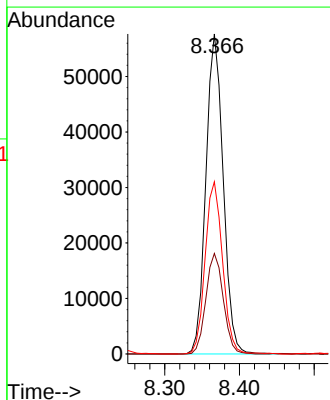
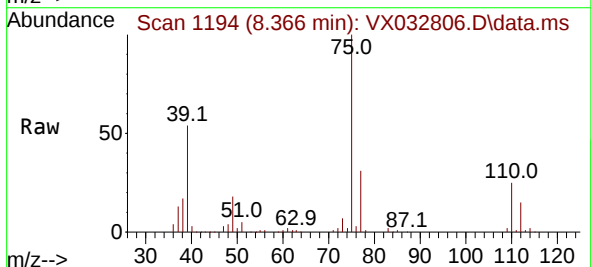
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#54
cis-1,3-Dichloropropene
Concen: 54.602 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Tgt Ion: 75 Resp: 92798
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7
39 53.8 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 54.913 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

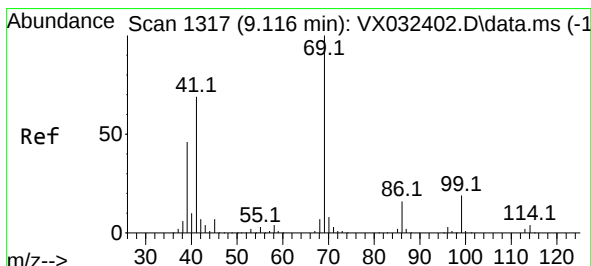
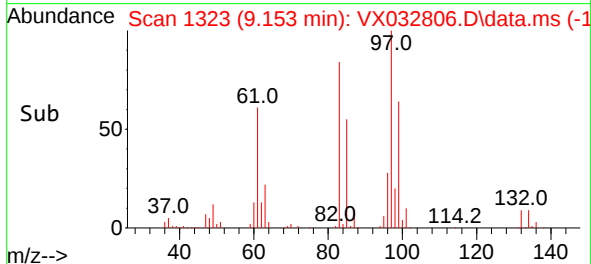
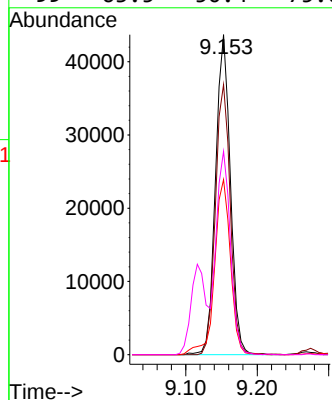
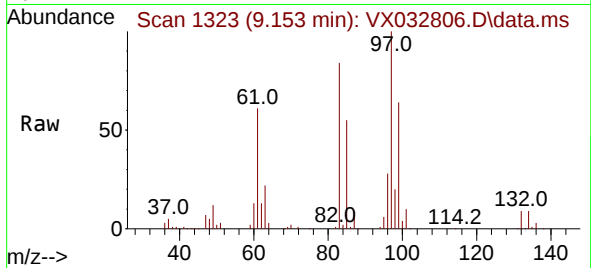
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 97 Resp: 62978

Ion	Ratio	Lower	Upper
97	100		
83	84.4	68.1	102.1
85	54.7	43.3	64.9
99	63.5	50.4	75.6

Manual Integrations
APPROVED

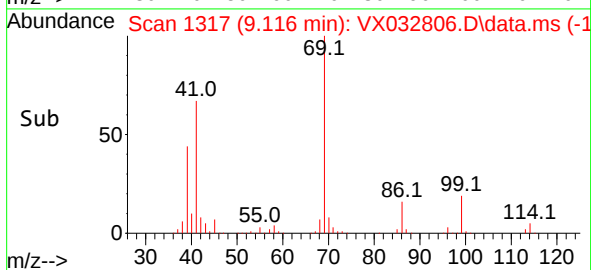
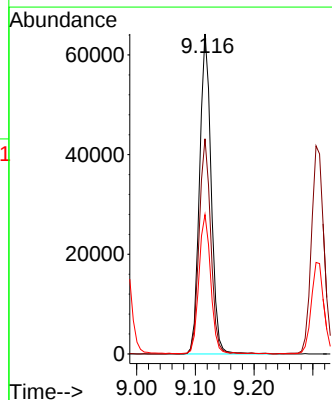
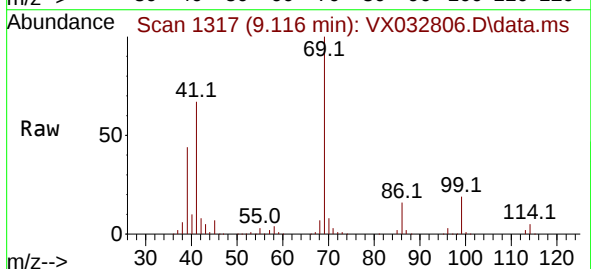
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

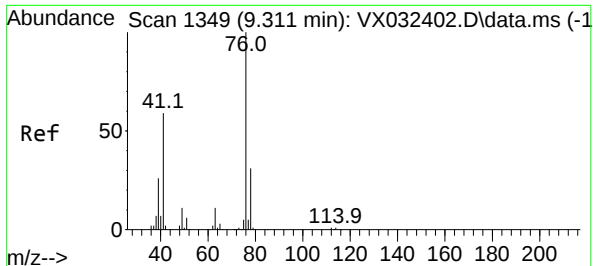


#56
Ethyl methacrylate
Concen: 53.471 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Tgt Ion: 69 Resp: 88249

Ion	Ratio	Lower	Upper
69	100		
41	67.8	54.3	81.5
39	44.0	35.2	52.8





#57

1,3-Dichloropropane

Concen: 54.693 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032806.D

Acq: 14 Nov 2022 19:41

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 76 Resp: 101294

Ion Ratio Lower Upper

76 100

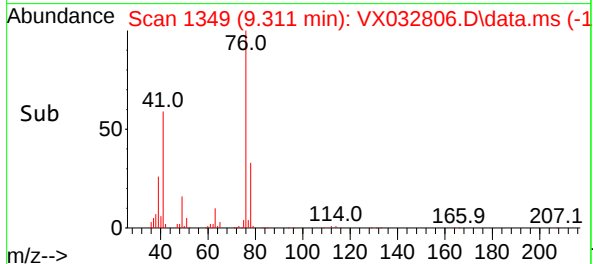
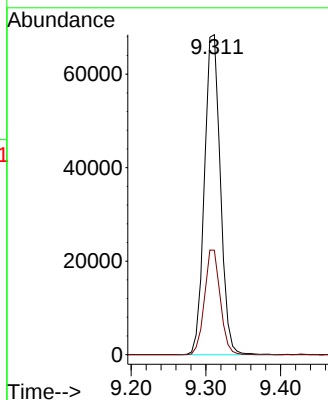
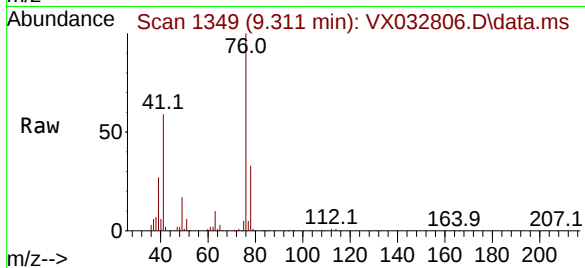
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 70.170 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032806.D

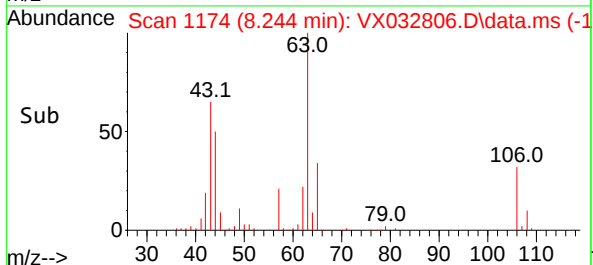
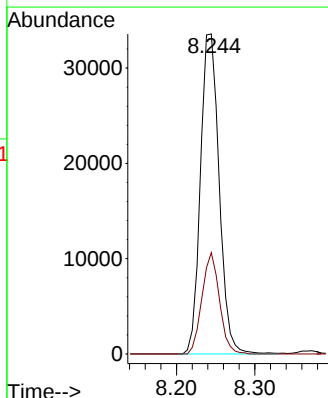
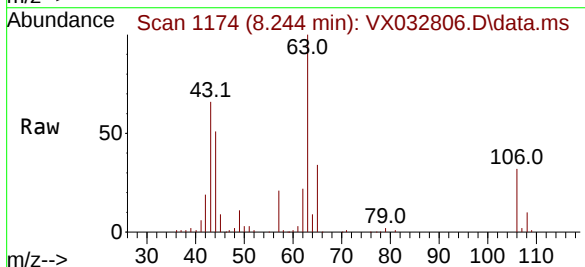
Acq: 14 Nov 2022 19:41

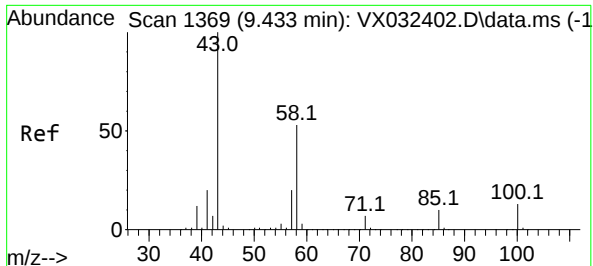
Tgt Ion: 63 Resp: 55763

Ion Ratio Lower Upper

63 100

106 29.4 23.3 34.9





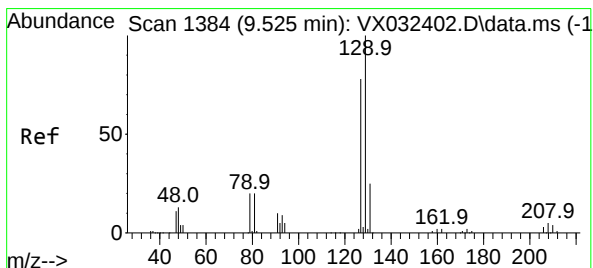
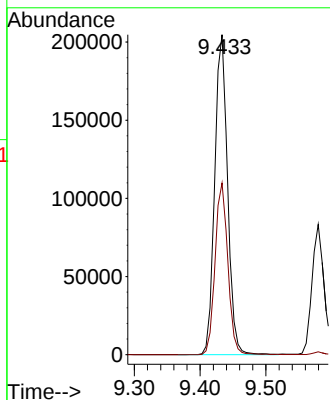
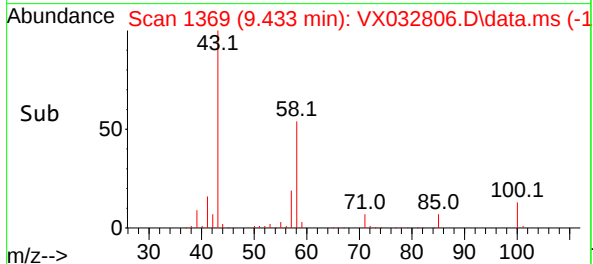
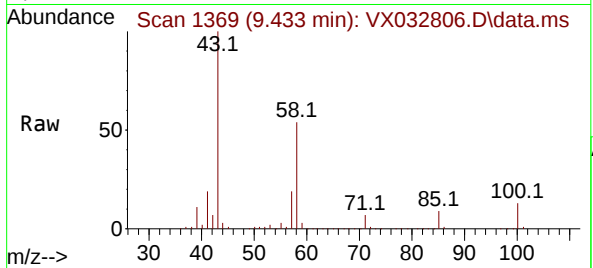
#59
2-Hexanone
Concen: 252.970 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 43 Resp: 278712
Ion Ratio Lower Upper
43 100
58 53.2 26.5 79.5

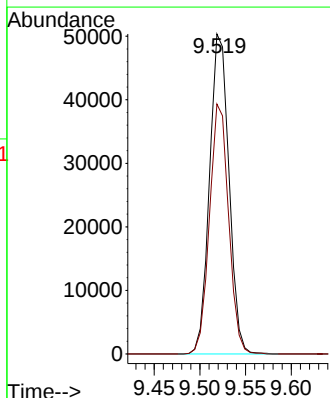
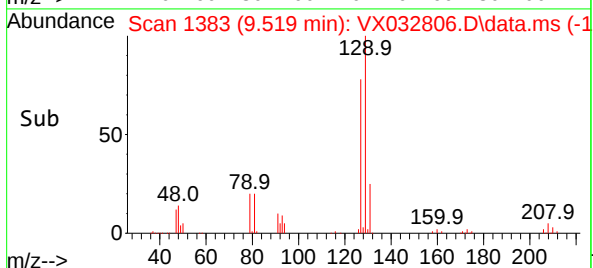
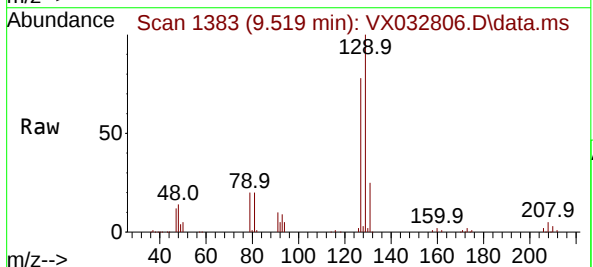
Manual Integrations
APPROVED

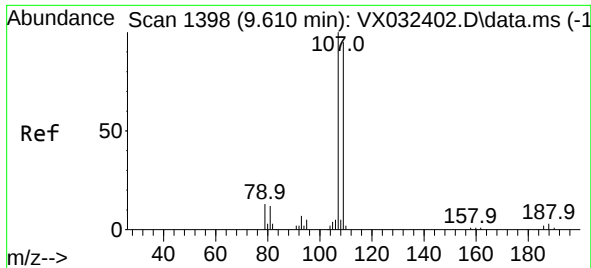
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#60
Dibromochloromethane
Concen: 59.458 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

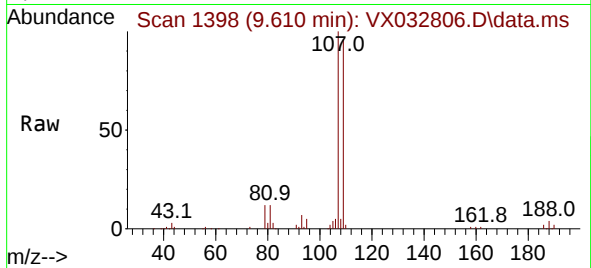
Tgt Ion:129 Resp: 74481
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 54.580 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

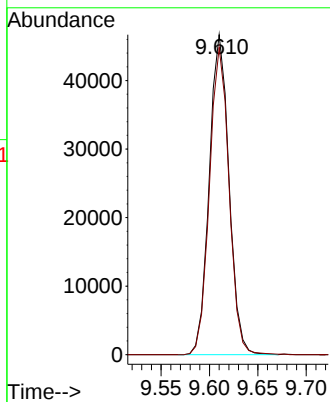
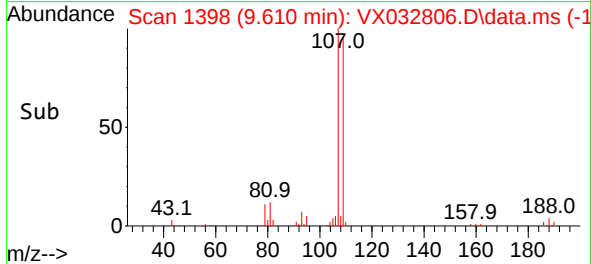
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion:107 Resp: 66325
Ion Ratio Lower Upper
107 100
109 95.2 76.0 114.0

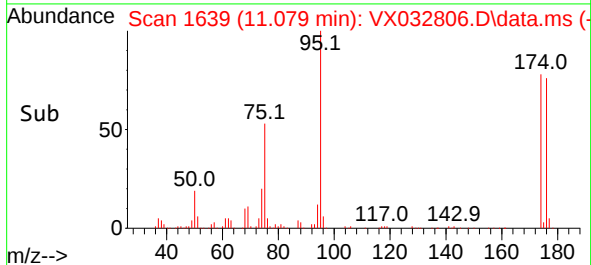
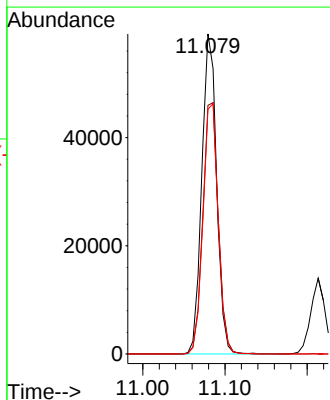
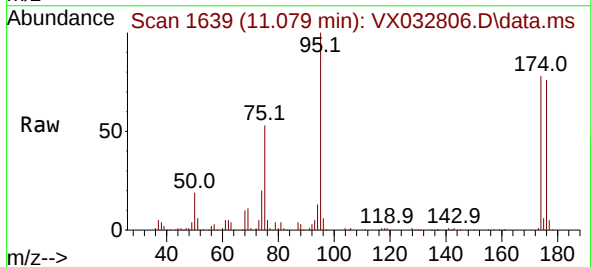
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#62
4-Bromofluorobenzene
Concen: 51.429 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

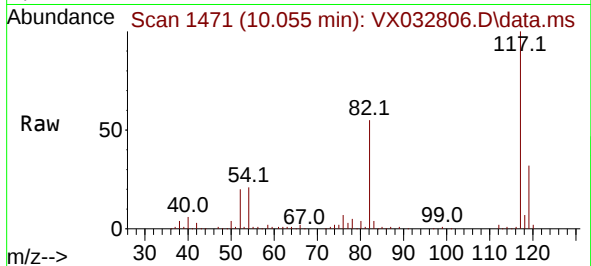
Tgt Ion: 95 Resp: 73990
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 80.3 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

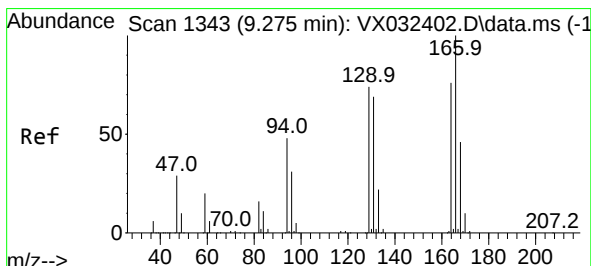
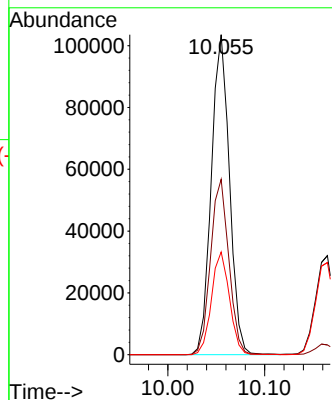
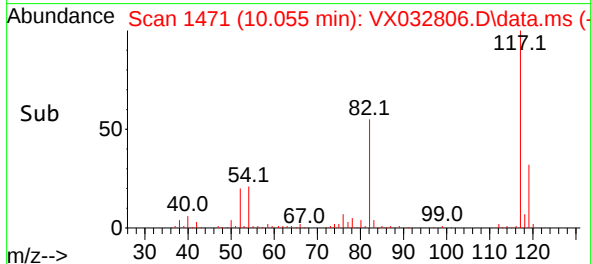
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MS



Tgt Ion:117 Resp: 13508
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 32.1 25.7 38.5

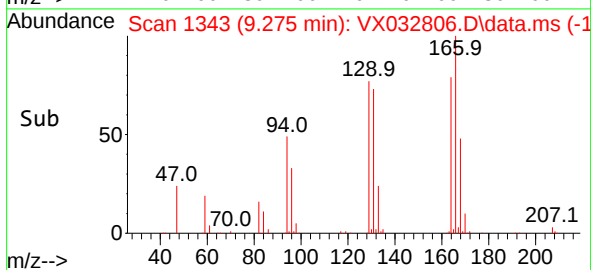
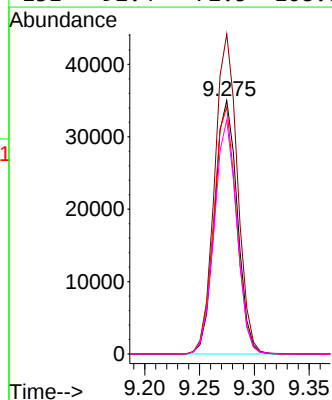
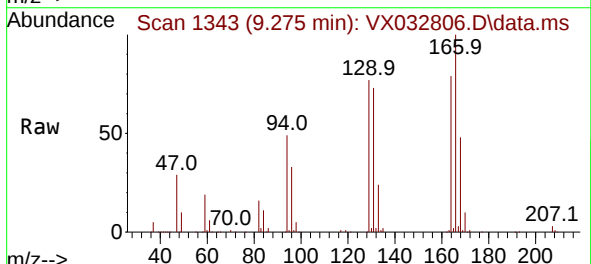
Manual Integrations
APPROVED

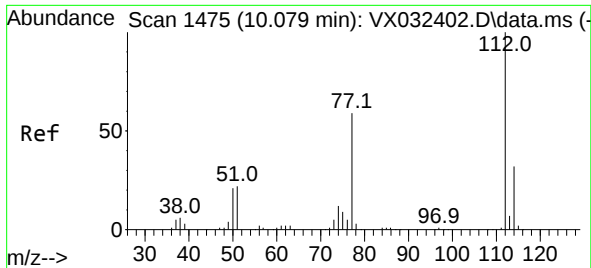
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#64
Tetrachloroethene
Concen: 50.961 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Tgt Ion:164 Resp: 50385
Ion Ratio Lower Upper
164 100
166 126.3 105.4 158.2
129 97.4 78.2 117.2
131 92.4 72.5 108.7





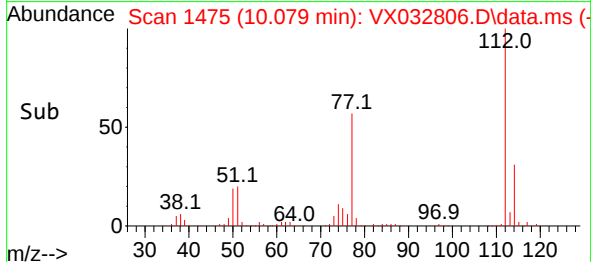
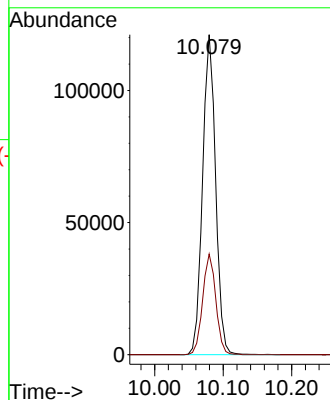
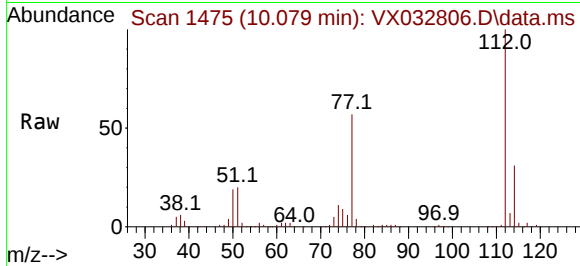
#65
Chlorobenzene
Concen: 53.029 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS

Tgt Ion:112 Resp: 160459
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

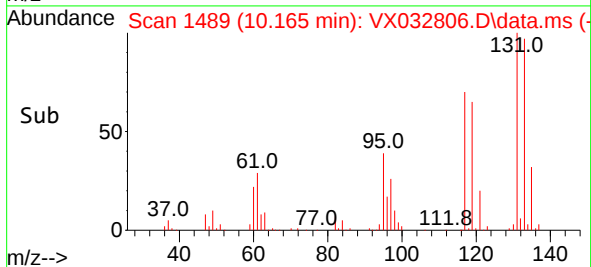
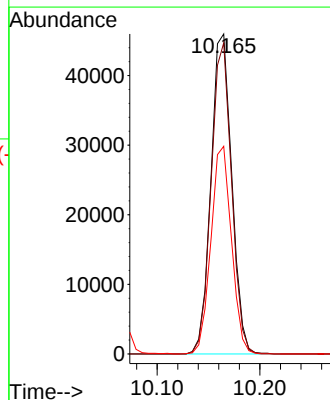
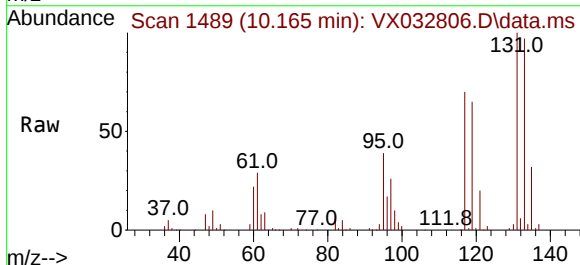
Manual Integrations
APPROVED

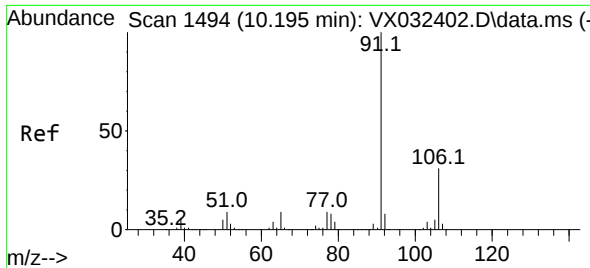
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 56.926 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

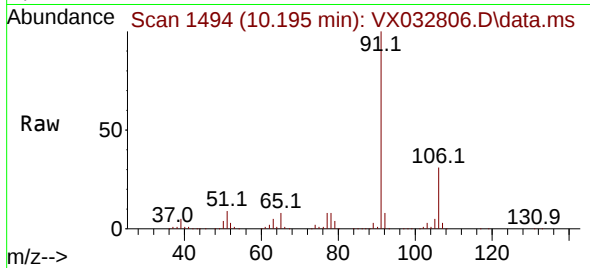
Tgt Ion:131 Resp: 64828
Ion Ratio Lower Upper
131 100
133 95.0 47.6 142.9
119 64.0 32.4 97.0





#67
Ethyl Benzene
Concen: 52.719 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

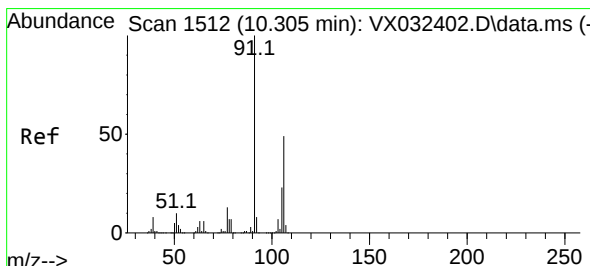
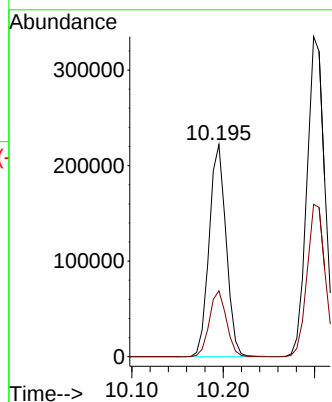
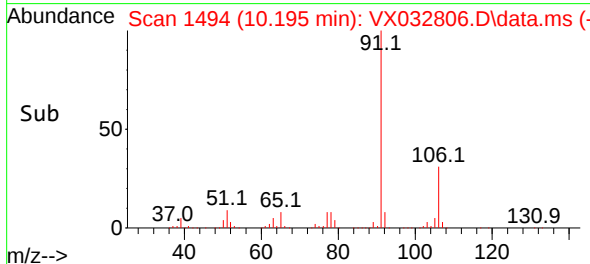
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



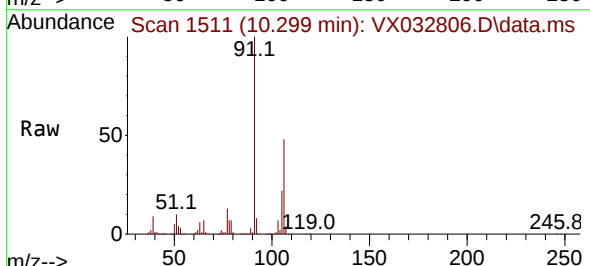
Tgt Ion: 91 Resp: 285259
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.6

Manual Integrations
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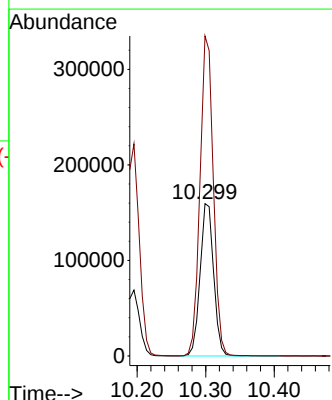
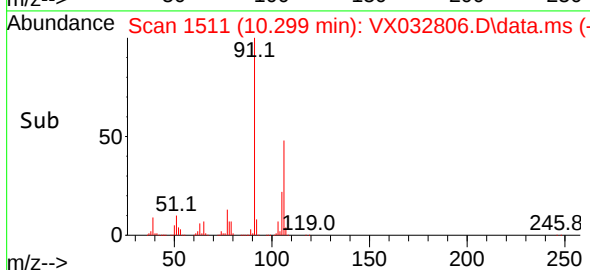
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

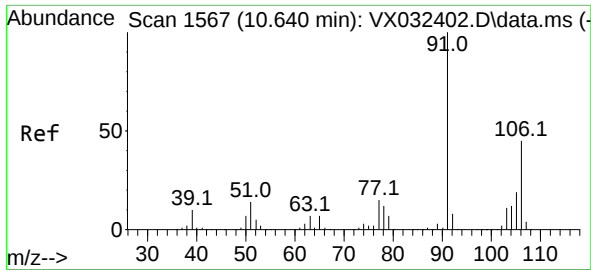


#68
m/p-Xylenes
Concen: 104.285 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41



Tgt Ion:106 Resp: 219115
Ion Ratio Lower Upper
106 100
91 207.3 164.5 246.7





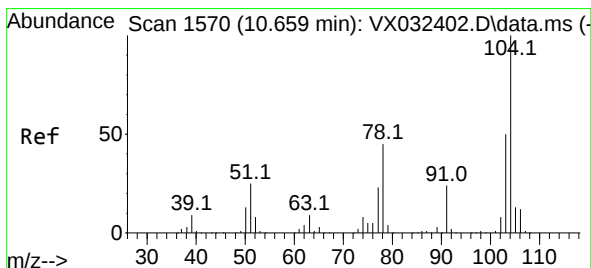
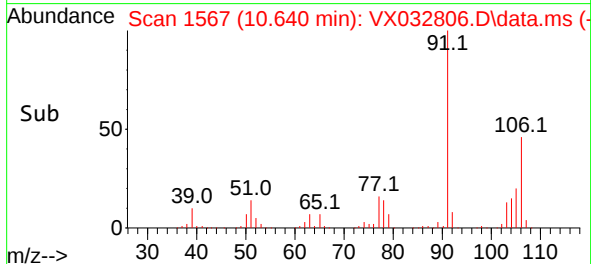
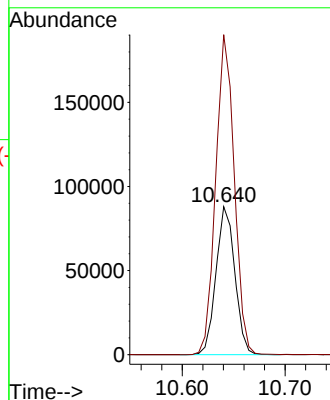
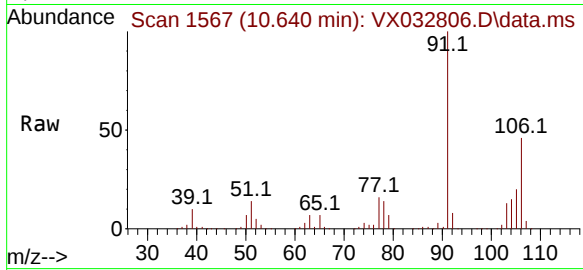
#69
o-Xylene
Concen: 54.700 ug/l
RT: 10.640 min Scan# 11174
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS

Tgt Ion:106 Resp: 11174
Ion Ratio Lower Upper
106 100
91 213.6 109.2 327.6

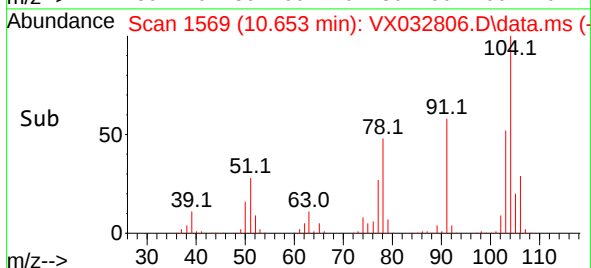
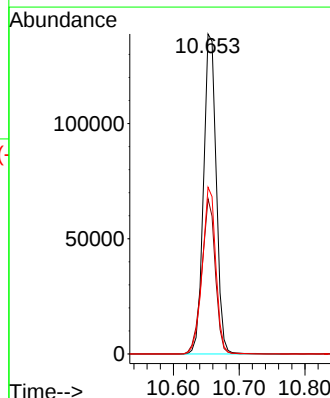
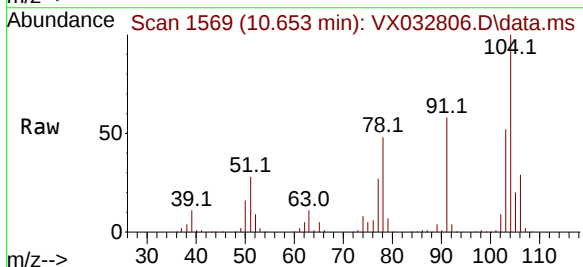
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#70
Styrene
Concen: 55.008 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Tgt Ion:104 Resp: 186759
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 55.3 44.5 66.7





#71

Bromoform

Concen: 62.091 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032806.D

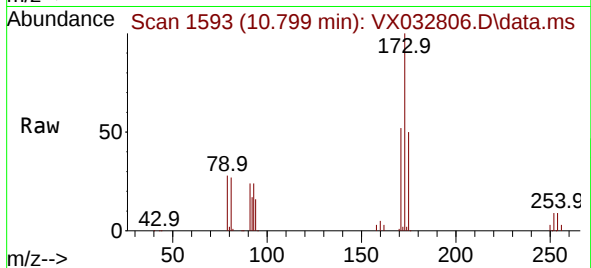
Acq: 14 Nov 2022 19:41

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MS



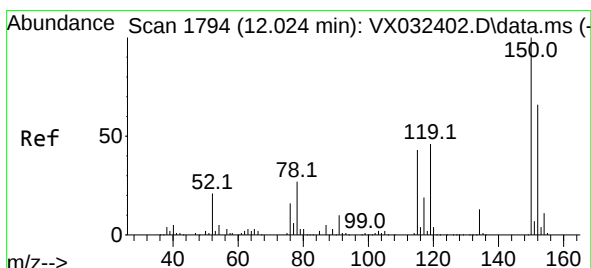
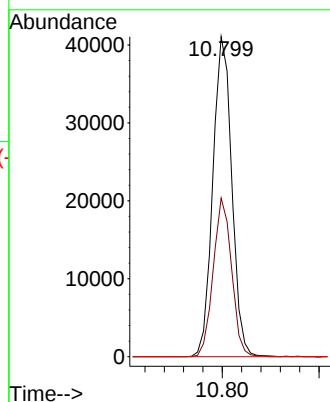
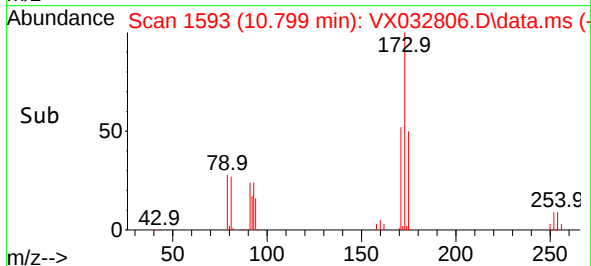
Tgt Ion:	173	Resp:	5590
Ion Ratio	Lower	Upper	
173	100		
175	47.9	23.9	71.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

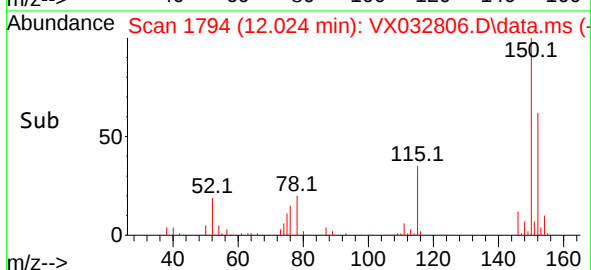
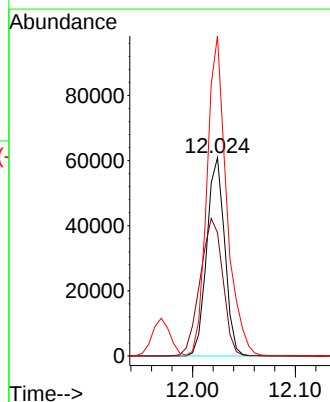
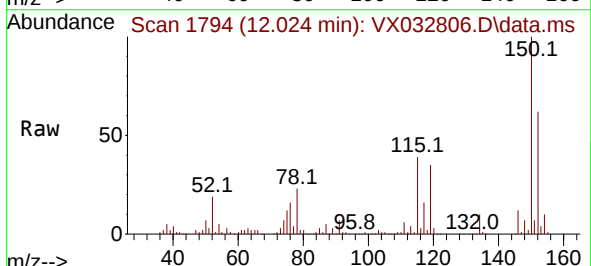
RT: 12.024 min Scan# 1794

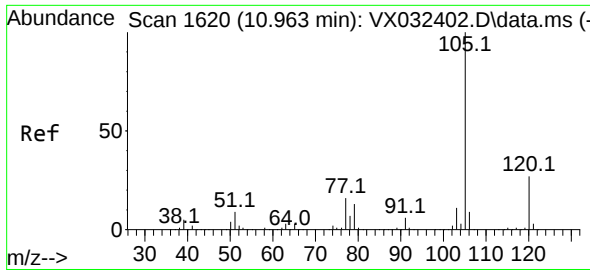
Delta R.T. 0.000 min

Lab File: VX032806.D

Acq: 14 Nov 2022 19:41

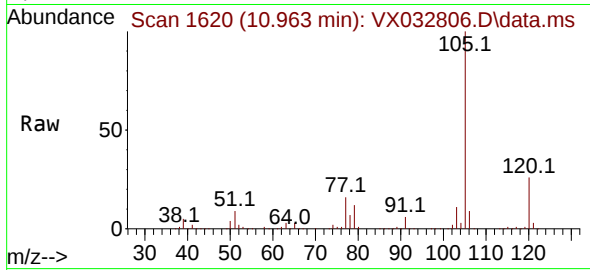
Tgt Ion:	152	Resp:	74048
Ion Ratio	Lower	Upper	
152	100		
115	87.4	44.0	132.0
150	176.5	0.0	351.8





#73
Isopropylbenzene
Concen: 50.310 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

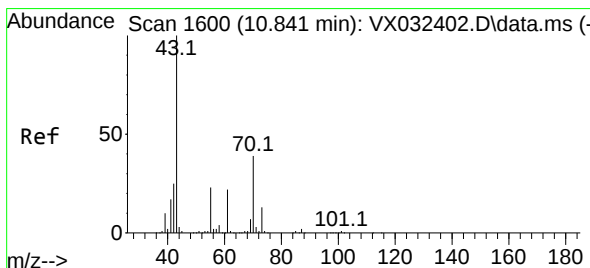
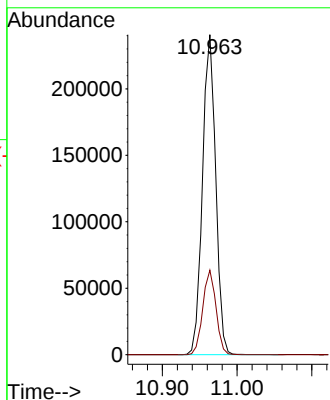
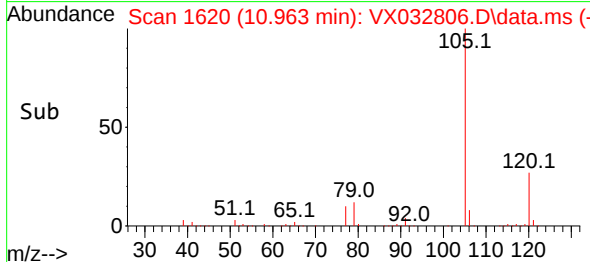
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion:105 Resp: 29520
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

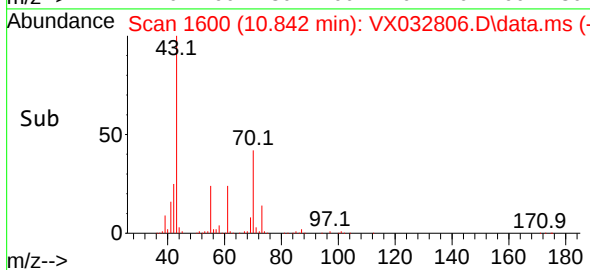
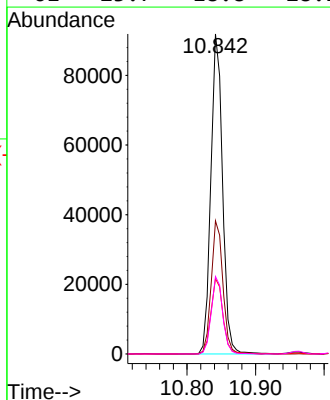
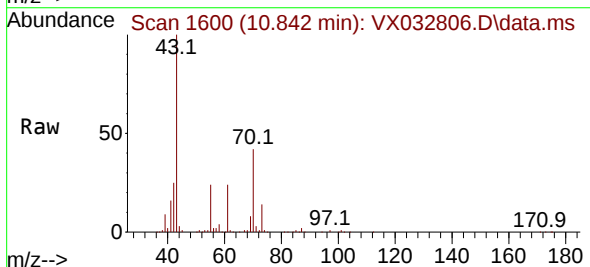
Manual Integrations
APPROVED

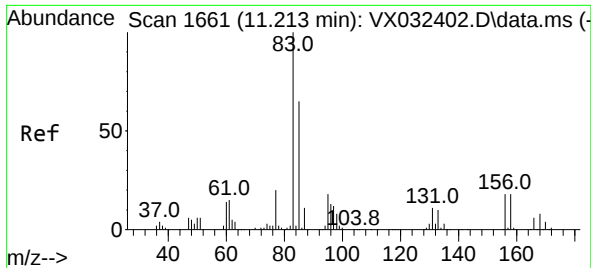
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#74
N-ethyl acetate
Concen: 49.370 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

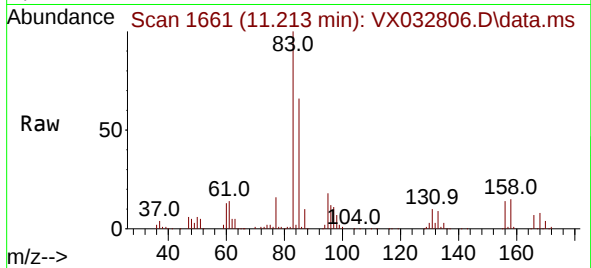
Tgt Ion: 43 Resp: 109456
Ion Ratio Lower Upper
43 100
70 41.5 33.6 50.4
55 24.3 19.4 29.2
61 23.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.381 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

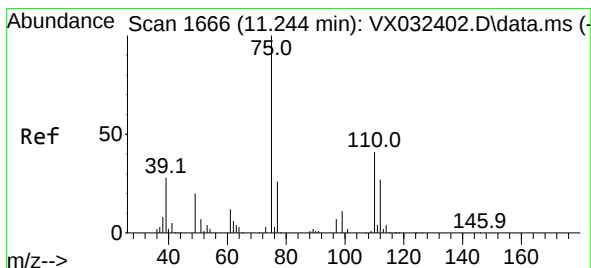
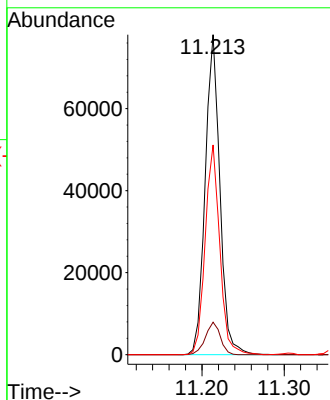
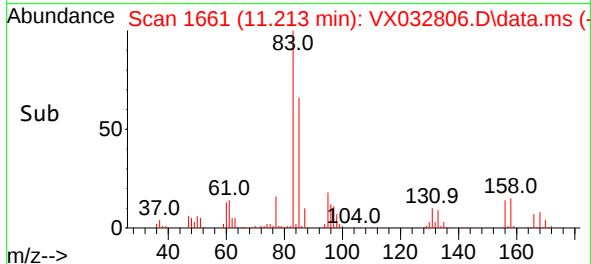
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MS



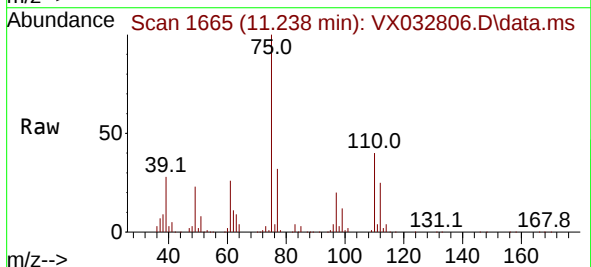
Tgt Ion: 83 Resp: 9677
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 65.2 31.9 95.9

Manual Integrations
APPROVED

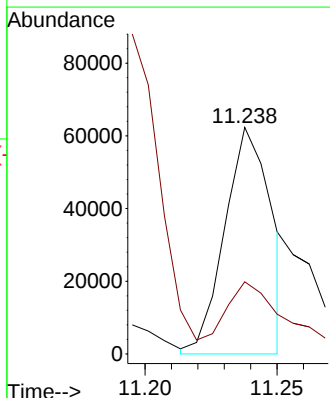
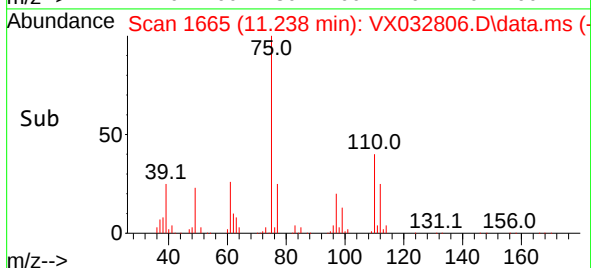
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#76
1,2,3-Trichloropropane
Concen: 46.343 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41



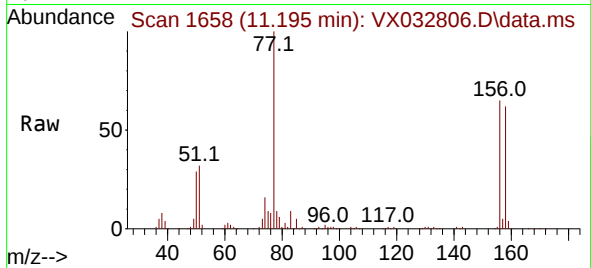
Tgt Ion: 75 Resp: 76345
Ion Ratio Lower Upper
75 100
77 42.4 20.0 60.0





#77
Bromobenzene
Concen: 52.125 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

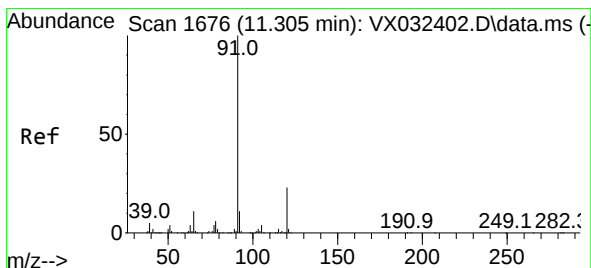
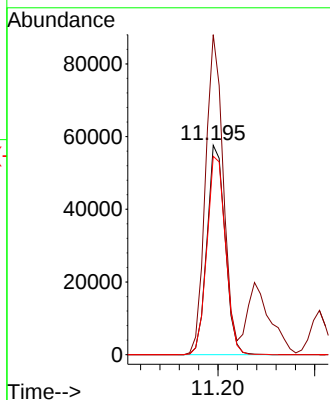
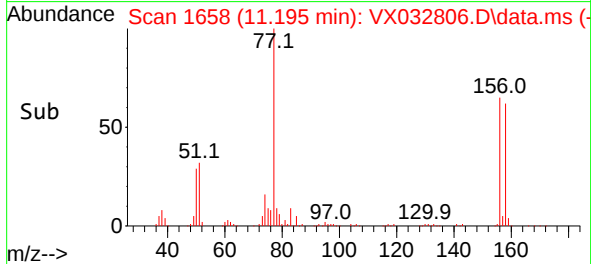
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



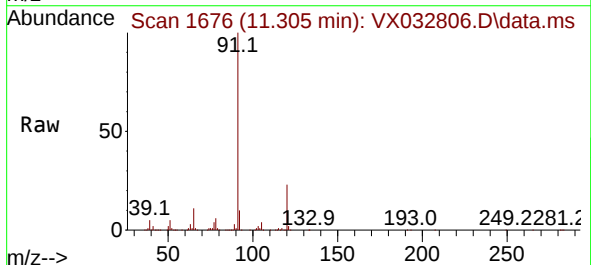
Tgt Ion:156 Resp: 7498
Ion Ratio Lower Upper
156 100
77 150.1 76.1 228.4
158 97.4 48.8 146.3

Manual Integrations
APPROVED

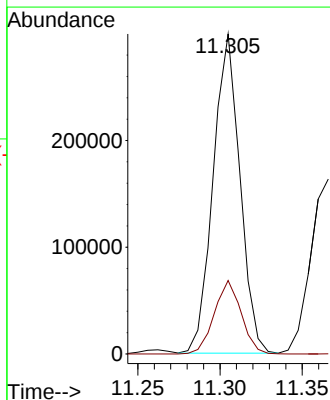
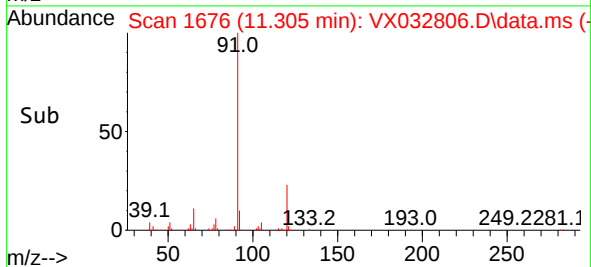
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

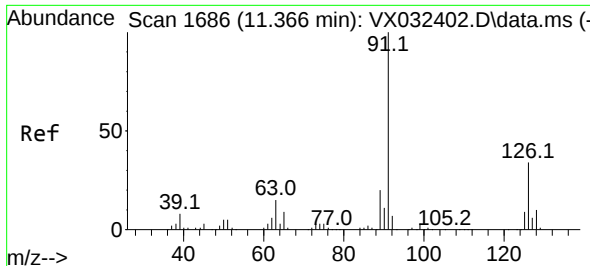


#78
n-propylbenzene
Concen: 50.093 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41



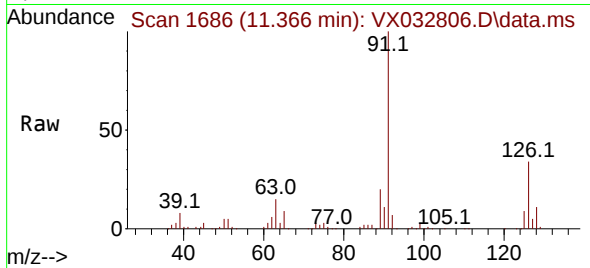
Tgt Ion: 91 Resp: 338645
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





#79
2-Chlorotoluene
Concen: 50.748 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

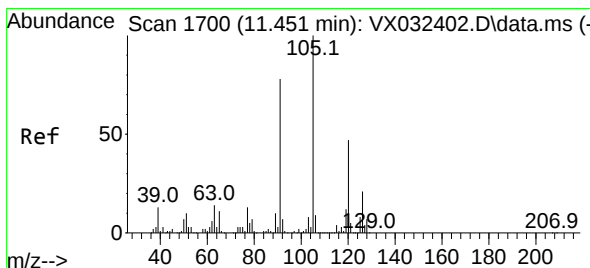
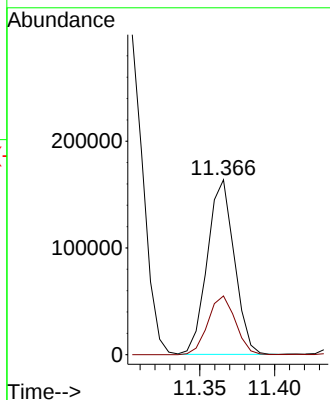
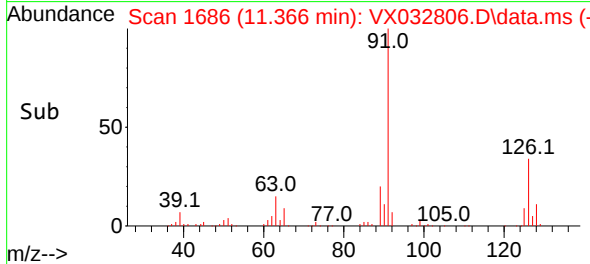
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



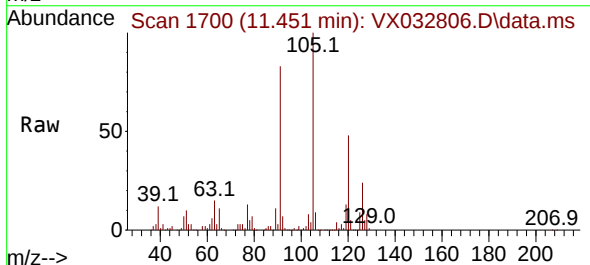
Tgt Ion: 91 Resp: 205462
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

Manual Integrations
APPROVED

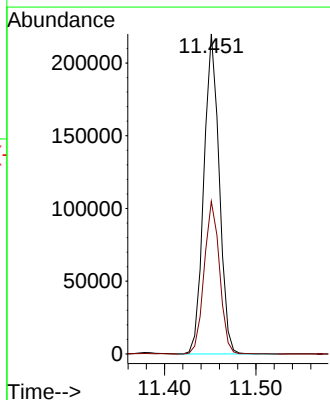
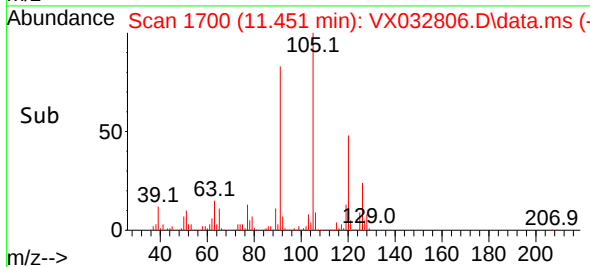
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

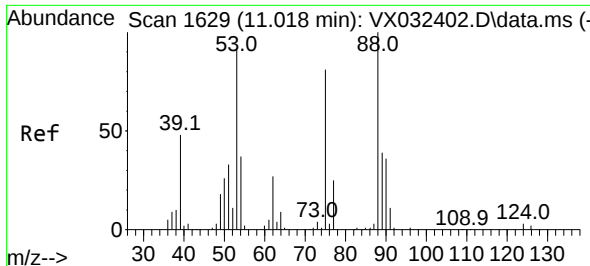


#80
1,3,5-Trimethylbenzene
Concen: 50.954 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41



Tgt Ion:105 Resp: 255527
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0





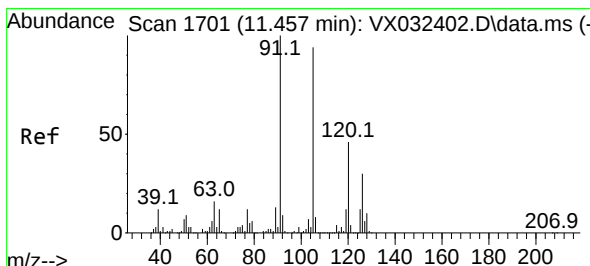
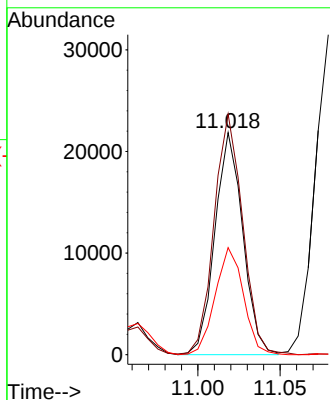
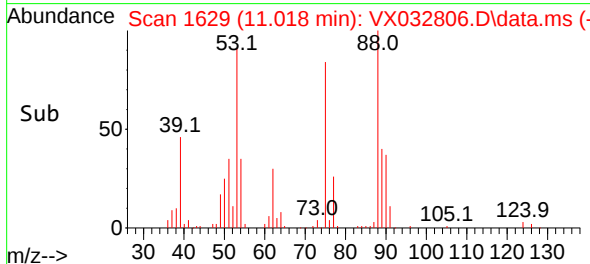
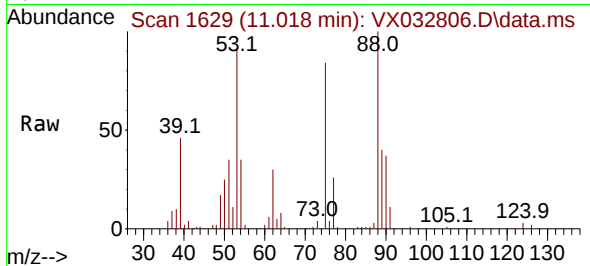
#81
trans-1,4-Dichloro-2-butene
Concen: 49.792 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 75 Resp: 25778
Ion Ratio Lower Upper
75 100
53 110.3 86.9 130.3
89 48.8 38.3 57.5

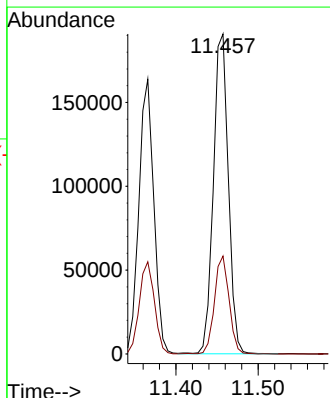
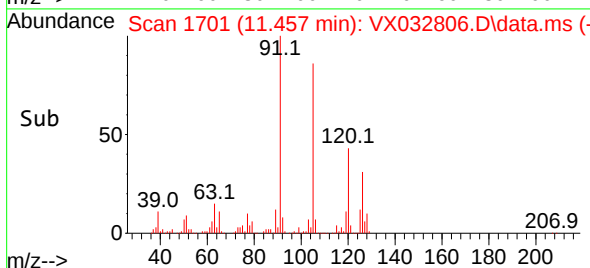
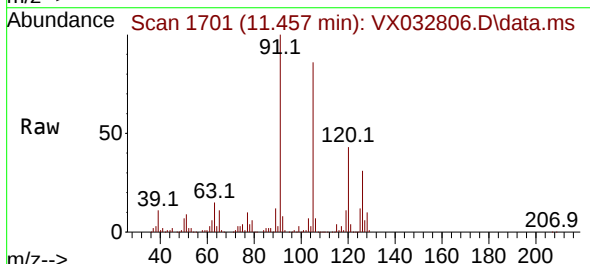
Manual Integrations
APPROVED

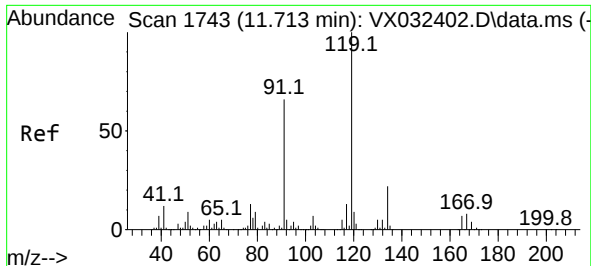
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#82
4-Chlorotoluene
Concen: 50.848 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

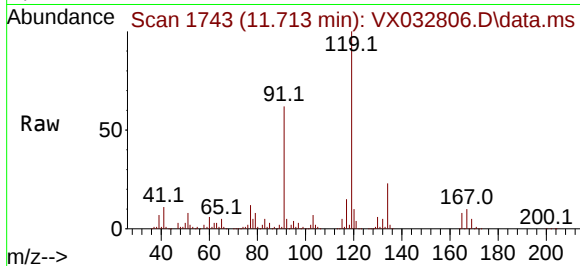
Tgt Ion: 91 Resp: 240892
Ion Ratio Lower Upper
91 100
126 30.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 50.587 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

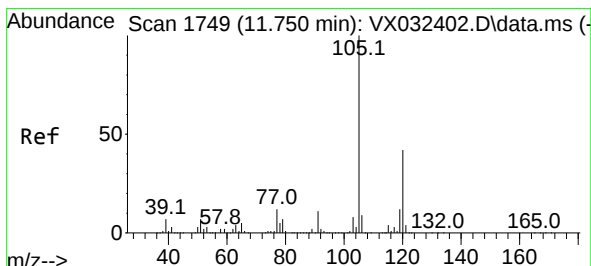
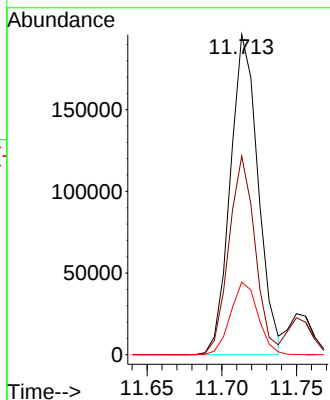
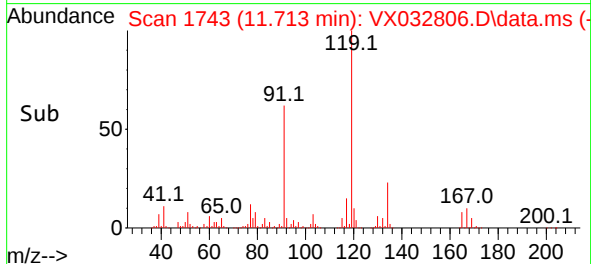
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MS



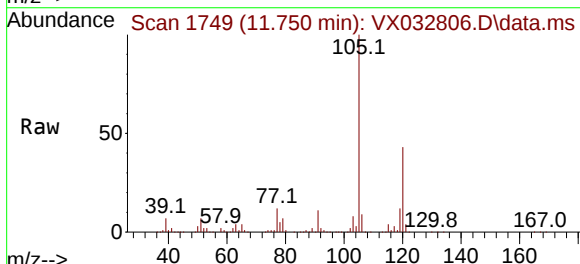
Tgt Ion:119 Resp: 253272
Ion Ratio Lower Upper
119 100
91 58.9 29.4 88.2
134 22.4 11.0 33.0

Manual Integrations
APPROVED

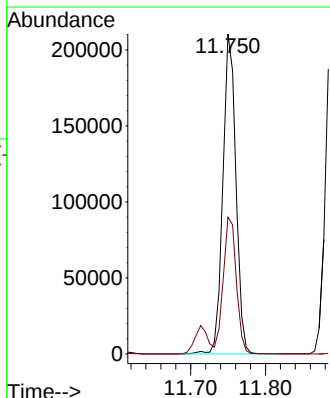
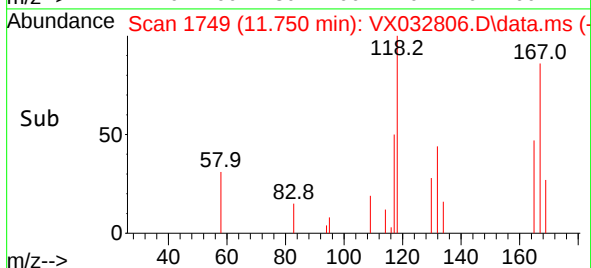
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

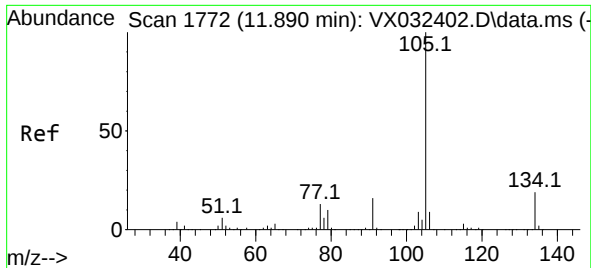


#84
1,2,4-Trimethylbenzene
Concen: 51.295 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41



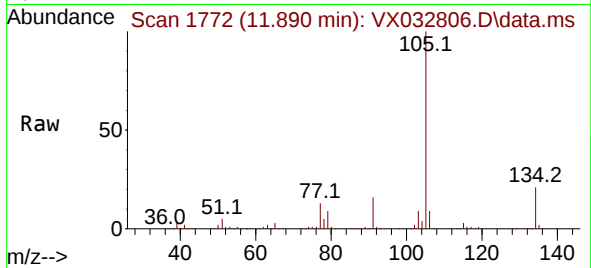
Tgt Ion:105 Resp: 255850
Ion Ratio Lower Upper
105 100
120 42.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 50.533 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032806.D
 Acq: 14 Nov 2022 19:41

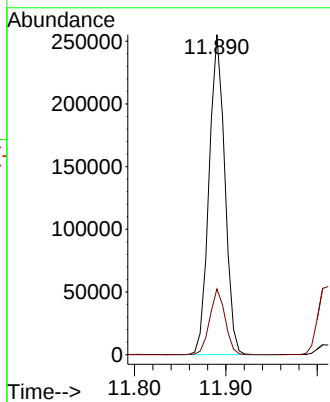
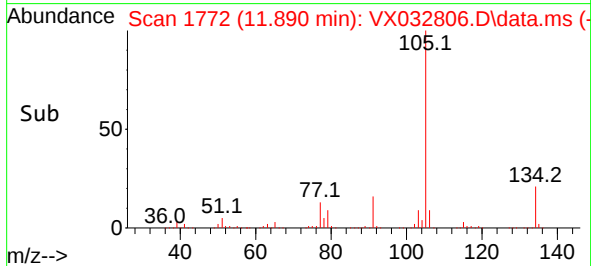
Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20221110MS



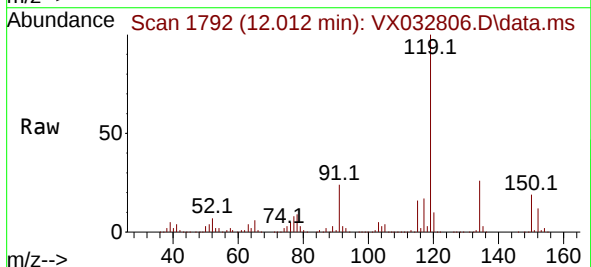
Tgt Ion:105 Resp: 30443
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

Manual Integrations
 APPROVED

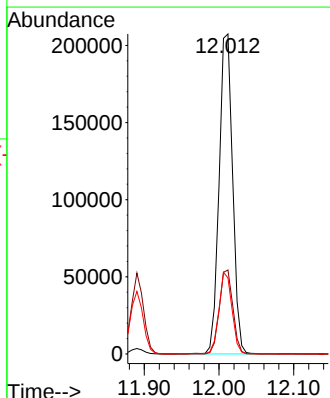
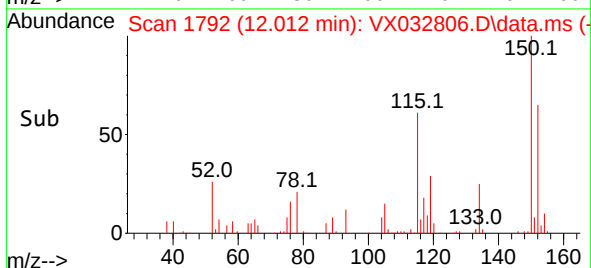
Reviewed By :John Carlone 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022

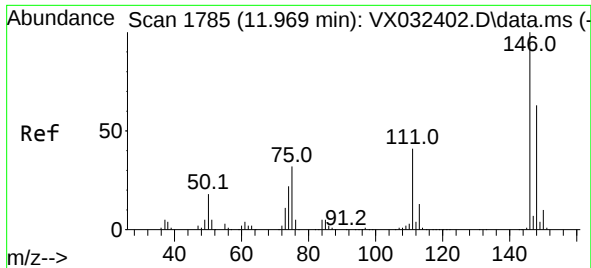


#86
 p-Isopropyltoluene
 Concen: 51.192 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032806.D
 Acq: 14 Nov 2022 19:41



Tgt Ion:119 Resp: 261691
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 24.6 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 51.645 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032806.D

Acq: 14 Nov 2022 19:41

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MS

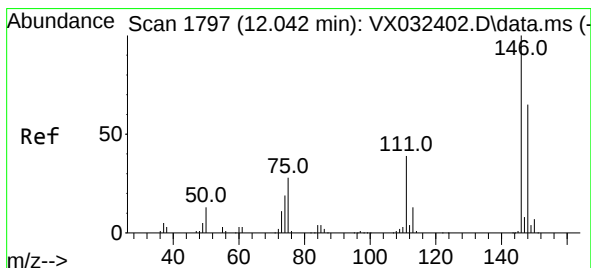
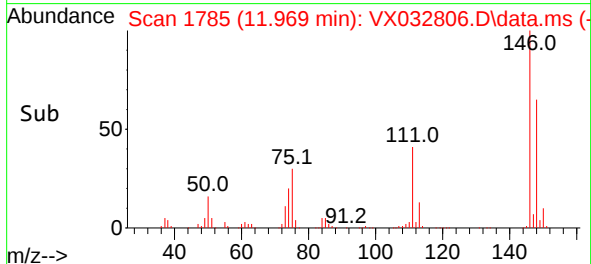
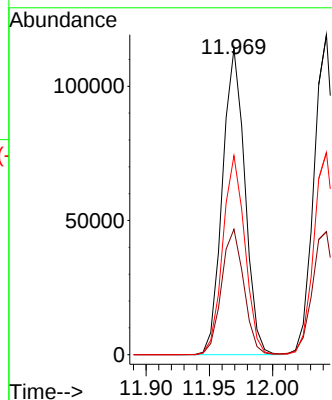
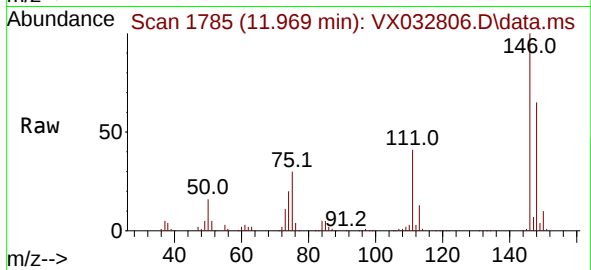
Tgt Ion:146 Resp: 140142
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.6 61.8
 148 64.2 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#88

1,4-Dichlorobenzene

Concen: 50.349 ug/l

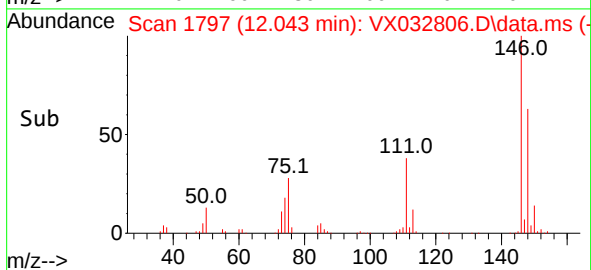
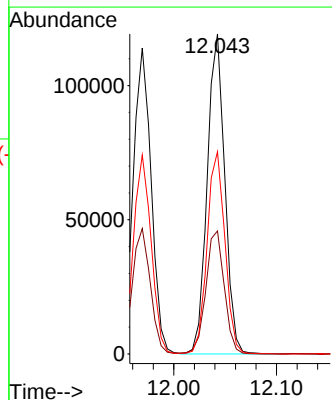
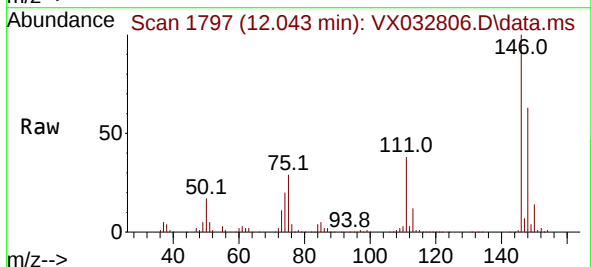
RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032806.D

Acq: 14 Nov 2022 19:41

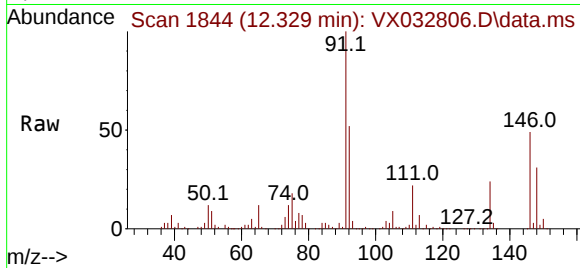
Tgt Ion:146 Resp: 141738
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.5 61.6
 148 64.3 32.2 96.6





#89
n-Butylbenzene
Concen: 49.093 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

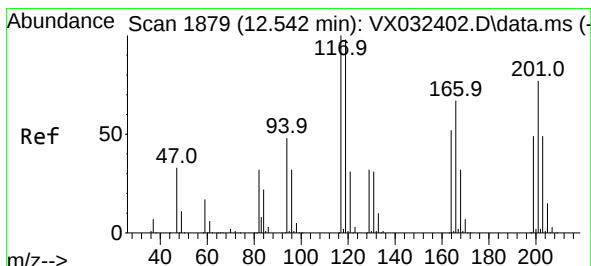
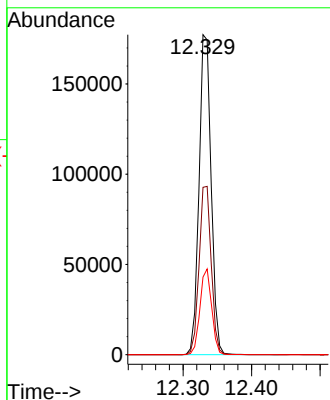
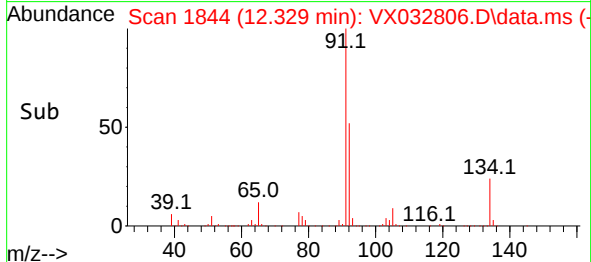
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 91 Resp: 21832
Ion Ratio Lower Upper
91 100
92 52.8 26.2 78.6
134 26.0 12.9 38.6

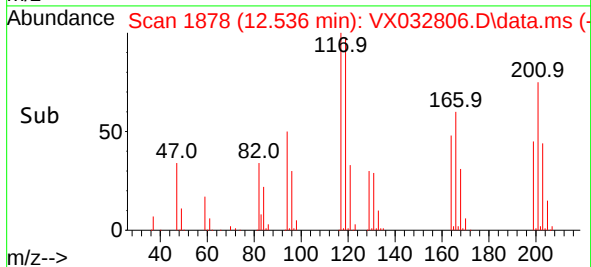
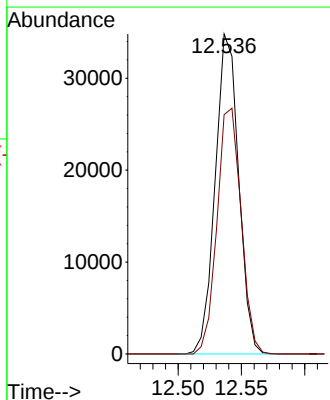
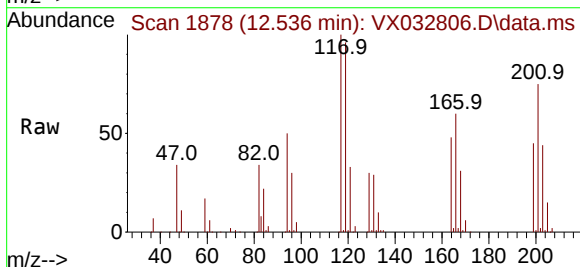
Manual Integrations
APPROVED

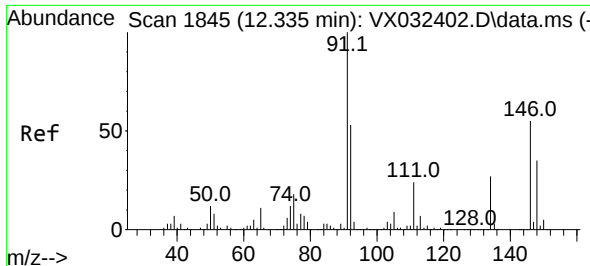
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#90
Hexachloroethane
Concen: 53.627 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

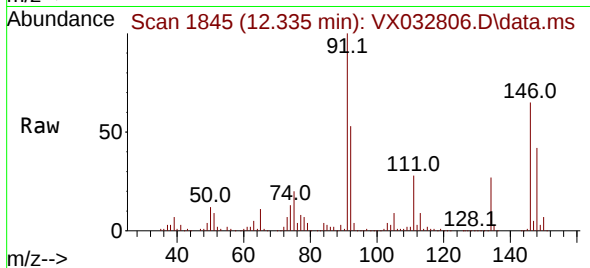
Tgt Ion:117 Resp: 44777
Ion Ratio Lower Upper
117 100
201 78.9 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 51.904 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

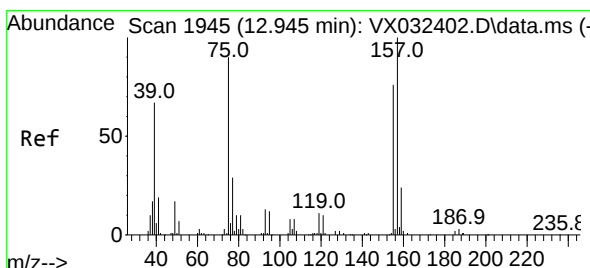
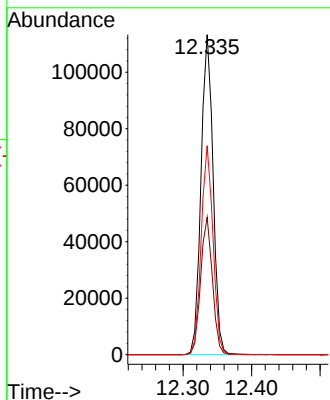
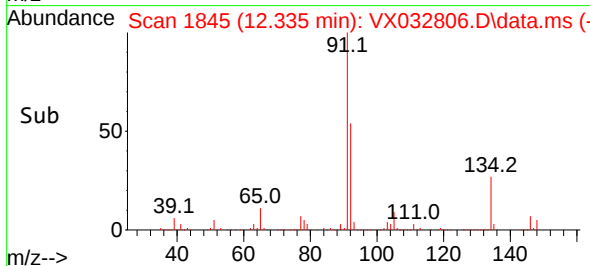
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MS



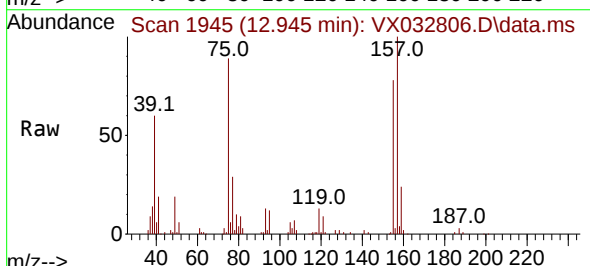
Tgt Ion:146 Resp: 13887
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 63.8 32.0 96.2

Manual Integrations
APPROVED

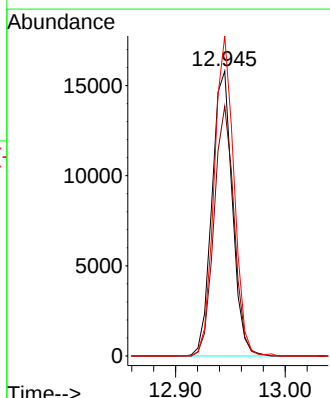
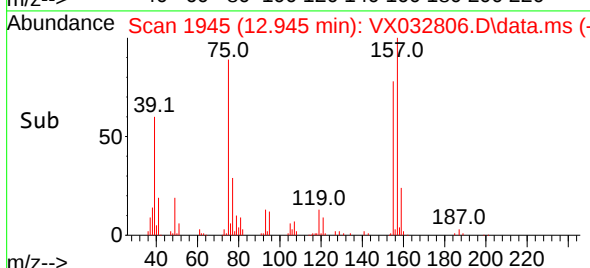
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

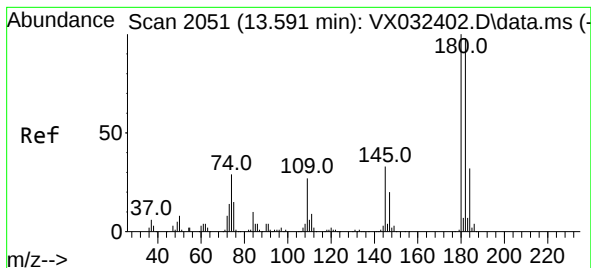


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.477 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41



Tgt Ion: 75 Resp: 20432
Ion Ratio Lower Upper
75 100
155 86.0 41.6 124.8
157 109.0 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 48.897 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX032806.D

Acq: 14 Nov 2022 19:41

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MS

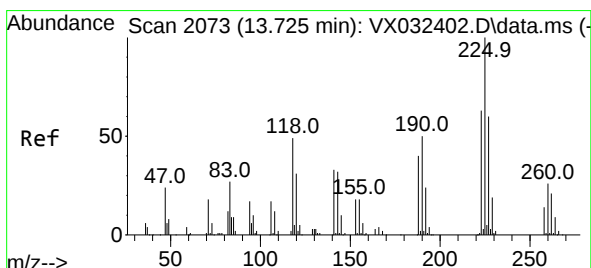
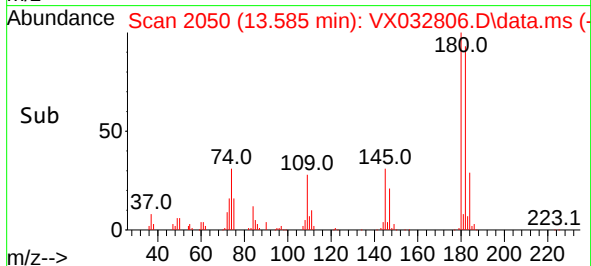
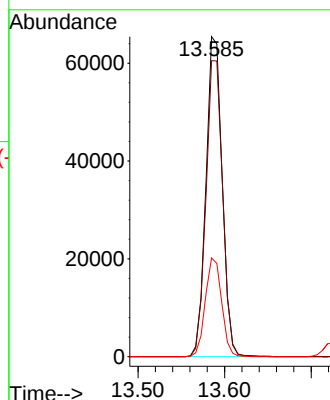
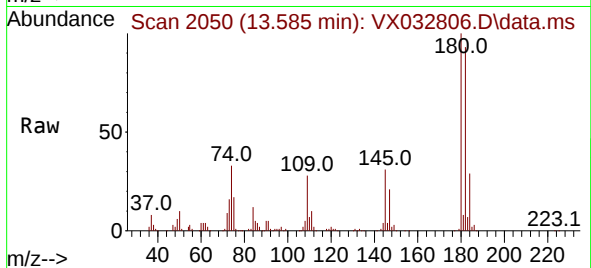
Tgt Ion:180	Resp:	85300
Ion Ratio	Lower	Upper
180	100	
182	94.9	48.4 145.0
145	31.0	16.2 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#94

Hexachlorobutadiene

Concen: 46.661 ug/l

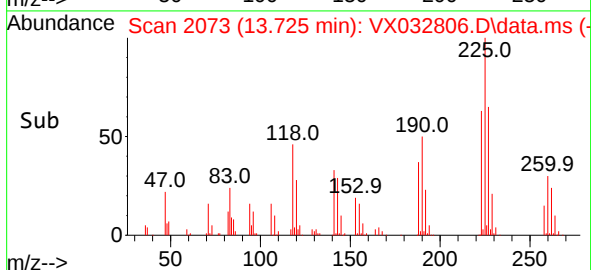
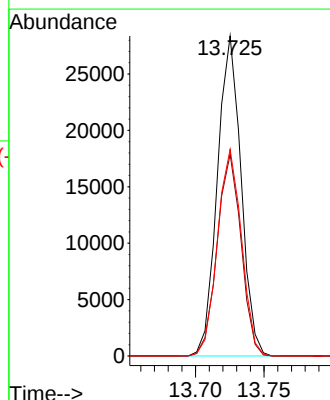
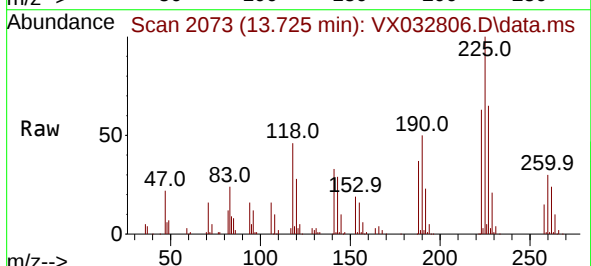
RT: 13.725 min Scan# 2073

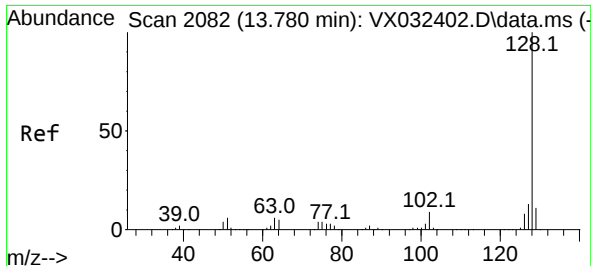
Delta R.T. 0.000 min

Lab File: VX032806.D

Acq: 14 Nov 2022 19:41

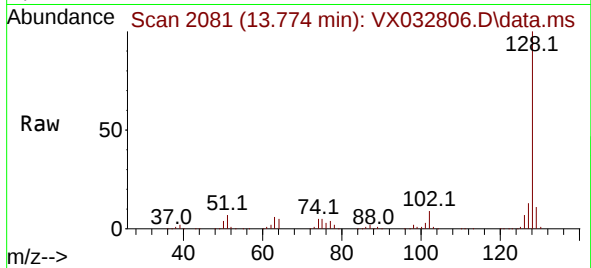
Tgt Ion:225	Resp:	33998
Ion Ratio	Lower	Upper
225	100	
223	63.5	31.9 95.9
227	65.8	31.9 95.5





#95
Naphthalene
Concen: 49.315 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

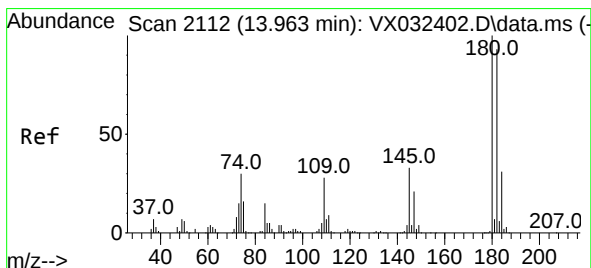
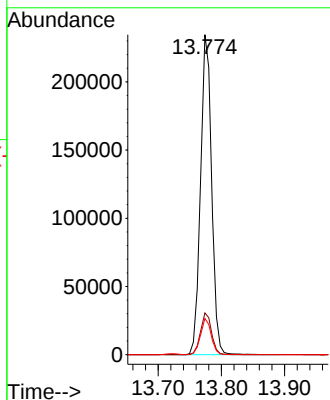
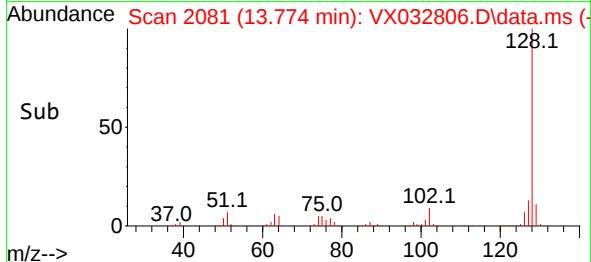
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion:128 Resp: 286678
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.097 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032806.D
Acq: 14 Nov 2022 19:41

Tgt Ion:180 Resp: 85296
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.6
145 33.6 16.9 50.6

