

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019869.D
 Acq On : 11 Dec 2020 11:22
 Operator : JC/MD
 Sample : VX1211WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS01

Manual Integrations
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 12/16/2020 12:49:16 PM

Quant Time: Dec 12 00:20:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X120820W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Dec 09 06:09:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.971	128	51878	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.824	114	281263	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.092	117	257996	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.025	65	110764	30.81	ug/l	0.00
Spiked Amount	30.000	Range 91 - 110	Recovery	=	102.70%	
60) 4-Bromofluorobenzene	11.116	95	127094	29.33	ug/l	0.00
Spiked Amount	30.000	Range 63 - 112	Recovery	=	97.77%	
63) Toluene-d8	8.690	98	344808	30.51	ug/l	0.00
Spiked Amount	30.000	Range 91 - 112	Recovery	=	101.70%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	48095	17.44	ug/l	98
3) Chloromethane	1.313	50	51499	17.50	ug/l	98
4) Vinyl Chloride	1.392	62	58901	17.30	ug/l	97
5) Bromomethane	1.624	94	35872	27.23	ug/l	99
6) Chloroethane	1.709	64	37477	17.46	ug/l	96
7) Trichlorofluoromethane	1.916	101	84257	17.57	ug/l	98
8) Diethyl Ether	2.166	74	34986	17.57	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.361	101	51844	18.79	ug/l	98
10) 1,1-Dichloroethene	2.355	96	50151	17.91	ug/l	98
11) Methyl Iodide	2.489	142	56803	15.52	ug/l	99
12) Methyl Acetate	2.745	43	69256	18.99	ug/l	96
13) Acrolein	2.270	56	45062	87.22	ug/l	98
14) Acrylonitrile	3.111	53	157632	88.94	ug/l	99
15) Acetone	2.416	58	45175	85.66	ug/l	100
16) Carbon Disulfide	2.550	76	119342	15.57	ug/l	98
17) Allyl chloride	2.703	41	80263	17.41	ug/l	98
18) Methylene Chloride	2.831	84	60842	17.61	ug/l	99
19) trans-1,2-Dichloroethene	3.142	96	56205	17.30	ug/l	97
20) Diisopropyl ether	3.818	45	173105	18.10	ug/l	99
21) 1,1-Dichloroethane	3.666	63	102303	17.86	ug/l	99
22) cis-1,2-Dichloroethene	4.556	96	65604	17.47	ug/l	100
23) tert-Butyl Alcohol	3.002	59	70655	84.67	ug/l #	100
24) Methyl tert-Butyl Ether	3.160	73	179596	17.62	ug/l	100
25) Chloroform	5.172	83	104197	17.63	ug/l	100
26) Cyclohexane	5.544	56	85822	17.46	ug/l #	98
29) 1,1-Dichloropropene	5.763	75	76193	17.45	ug/l	99
30) 2-Butanone	4.623	43	201538	87.14	ug/l	99
31) 2,2-Dichloropropane	4.544	77	84323	17.11	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	88878	17.58	ug/l	99
33) Carbon Tetrachloride	5.751	117	74898	17.22	ug/l	99
34) Benzene	6.105	78	237256	17.76	ug/l	99
35) Methacrylonitrile	4.995	41	42734	17.87	ug/l	96
36) 1,2-Dichloroethane	6.153	62	82096	17.89	ug/l	100
37) Trichloroethene	7.184	130	61291	17.49	ug/l	97
38) Methylcyclohexane	7.434	83	91576	17.63	ug/l	99
39) 1,2-Dichloropropane	7.482	63	60403	17.99	ug/l	100
40) Dibromomethane	7.635	93	39942	17.40	ug/l	98
41) Bromodichloromethane	7.873	83	77495	16.98	ug/l	99

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Manual Integrations
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Quant Time: Dec 12 00:20:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X120820W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Dec 09 06:09:21 2020
 Response via : Initial Calibration

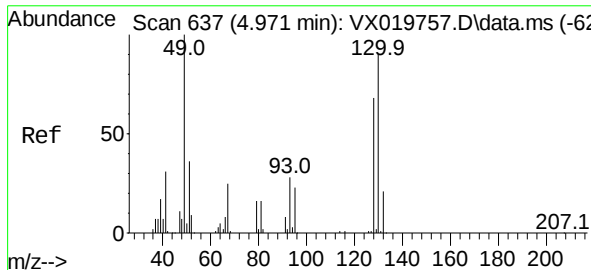
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Vinyl Acetate	3.776	43	716812	88.46	ug/l	100
43) Ethyl Acetate	4.782	43	78419	17.89	ug/l	99
44) Isopropyl Acetate	6.403	43	123320	17.28	ug/l	99
45) 1,4-Dioxane	7.708	88	29829	345.46	ug/l	99
46) Methyl methacrylate	7.738	41	60470	17.20	ug/l	98
47) n-amyl Acetate	10.878	43	98938	16.18	ug/l	99
48) t-1,3-Dichloropropene	9.019	75	82655	16.27	ug/l	100
49) cis-1,3-Dichloropropene	8.409	75	93110	16.75	ug/l	99
50) 1,1,2-Trichloroethane	9.196	97	60428	17.65	ug/l	98
51) Ethyl methacrylate	9.153	69	87776	16.70	ug/l	99
52) 1,3-Dichloropropane	9.348	76	102688	17.82	ug/l	99
53) Dibromochloromethane	9.561	129	58078	16.09	ug/l	97
54) 1,2-Dibromoethane	9.653	107	63197	17.42	ug/l	98
55) 2-Chloroethyl vinyl ether	8.287	63	241608	88.87	ug/l	99
56) Bromoform	10.842	173	41600	15.48	ug/l	100
58) 4-Methyl-2-Pentanone	8.616	43	392096	88.95	ug/l	100
59) 2-Hexanone	9.470	43	296045	86.05	ug/l	100
61) Tetrachloroethene	9.317	164	55805	18.34	ug/l	96
62) Toluene	8.763	91	251805	17.68	ug/l	100
64) Chlorobenzene	10.116	112	153684	17.20	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.201	131	56038	16.92	ug/l	98
66) Ethyl Benzene	10.232	91	276757	17.30	ug/l	99
67) m/p-Xylenes	10.342	106	207381	34.31	ug/l	99
68) o-Xylene	10.683	106	100572	17.15	ug/l	100
69) Styrene	10.695	104	167214	16.77	ug/l	99
70) Isopropylbenzene	11.000	105	269692	17.25	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.250	83	93048	17.20	ug/l	99
72) 1,2,3-Trichloropropane	11.281	75	83421m	16.52	ug/l	
73) Bromobenzene	11.238	156	65510	16.46	ug/l	95
74) n-propylbenzene	11.341	91	312819	17.30	ug/l	99
75) 2-Chlorotoluene	11.402	91	188967	17.22	ug/l	99
76) 1,3,5-Trimethylbenzene	11.488	105	228607	17.25	ug/l	100
77) t-1,4-Dichloro-2-butene	11.055	75	27429	15.05	ug/l	97
78) 4-Chlorotoluene	11.494	91	220290	17.36	ug/l	99
79) tert-butylbenzene	11.756	119	214150	16.51	ug/l	99
80) 1,2,4-Trimethylbenzene	11.787	105	230240	17.30	ug/l	99
81) sec-Butylbenzene	11.927	105	263985	17.59	ug/l	100
82) p-Isopropyltoluene	12.049	119	238242	17.31	ug/l	99
83) 1,3-Dichlorobenzene	12.006	146	121302	16.91	ug/l	99
84) 1,4-Dichlorobenzene	12.079	146	121080	16.77	ug/l	100
85) n-Butylbenzene	12.372	91	202429	16.73	ug/l	99
86) Hexachloroethane	12.579	117	37397	15.44	ug/l	98
87) 1,2-Dichlorobenzene	12.372	146	120561	17.10	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.981	75	19288	16.39	ug/l	98
89) 1,2,4-Trichlorobenzene	13.628	180	79602	17.10	ug/l	96
90) Hexachlorobutadiene	13.762	225	35066	17.23	ug/l	96
91) Naphthalene	13.817	128	253065	16.61	ug/l	100
92) 1,2,3-Trichlorobenzene	14.000	180	79088	17.31	ug/l	98

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

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

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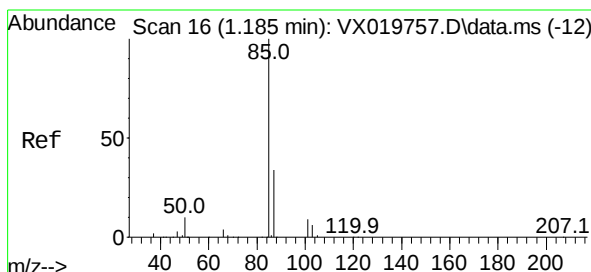
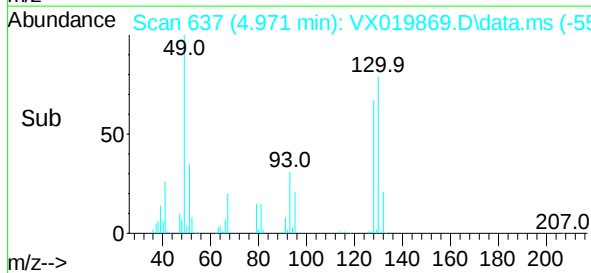
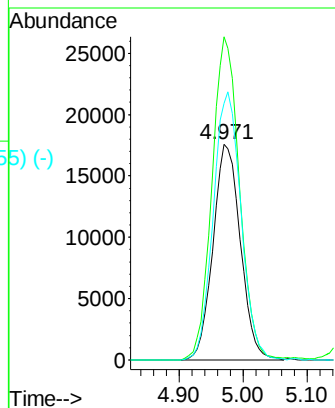
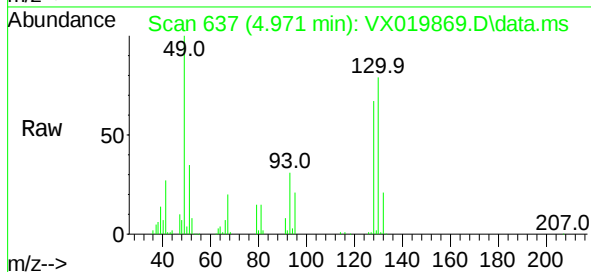
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.971 min Scan# 637
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 128 Resp: 51878
Ion Ratio Lower Upper
128 100
49 150.6 0.0 367.5
130 126.2 0.0 318.8

Instrument :
MSVOA_X
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VX1211WBS01

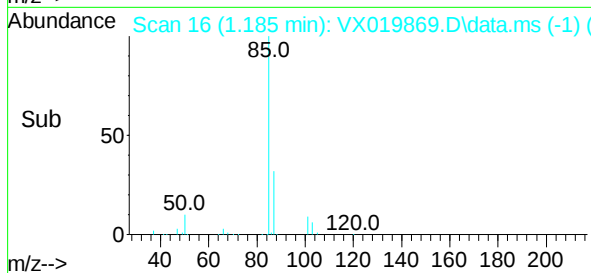
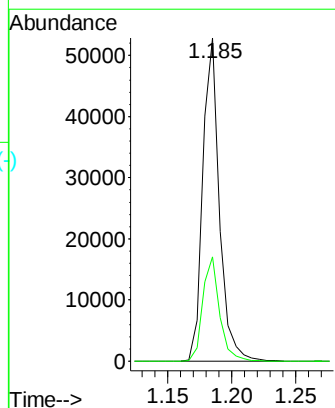
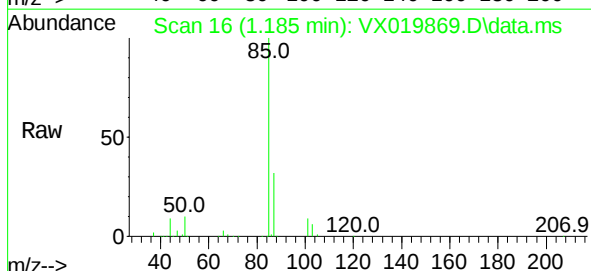
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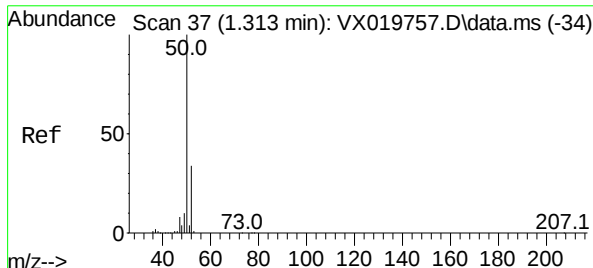
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Dichlorodifluoromethane
Concen: 17.44 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 85 Resp: 48095
Ion Ratio Lower Upper
85 100
87 32.2 16.8 50.4





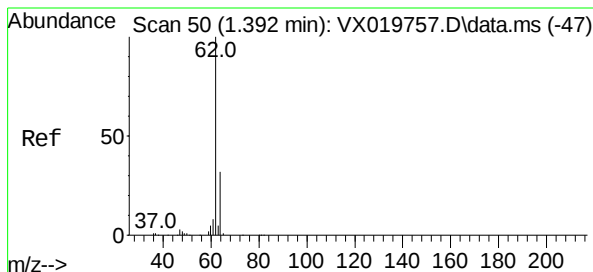
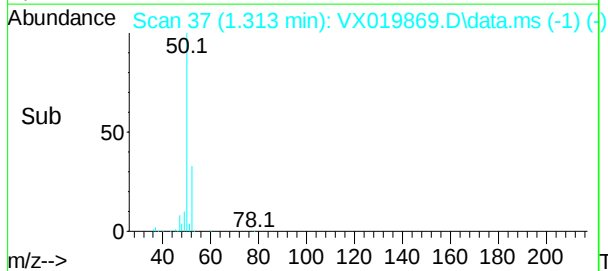
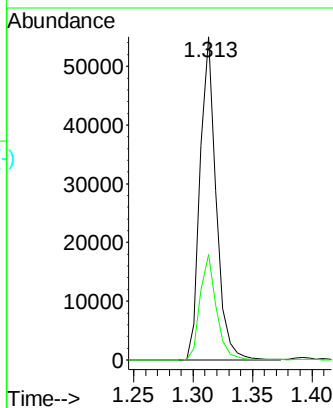
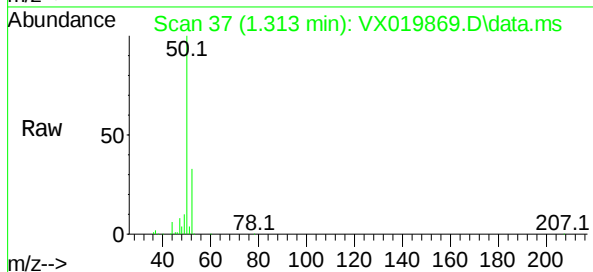
Chloromethane
Concen: 17.50 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 50 Resp: 51499
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3

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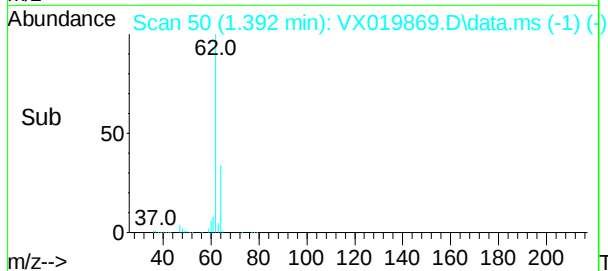
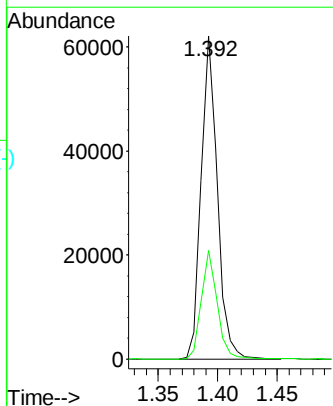
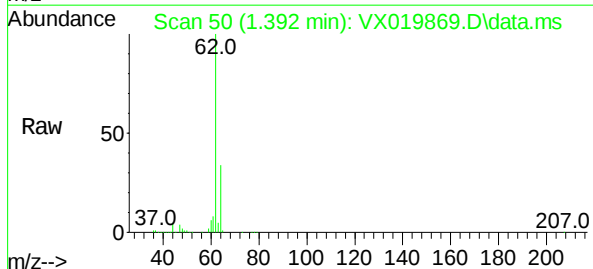
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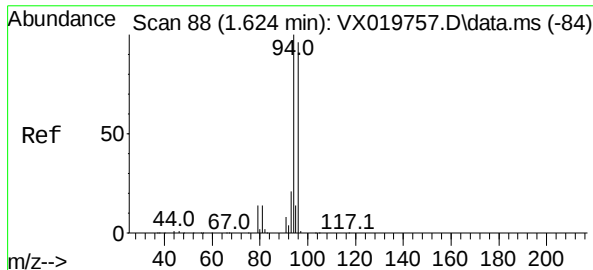
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Vinyl Chloride
Concen: 17.30 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 62 Resp: 58901
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.2





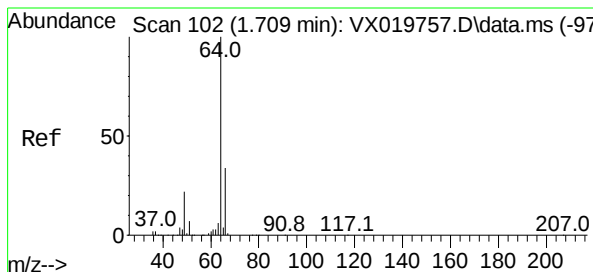
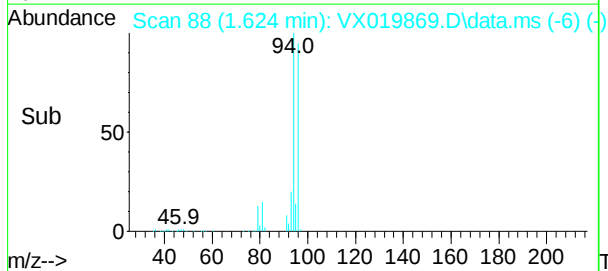
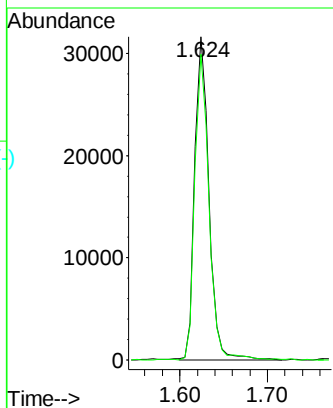
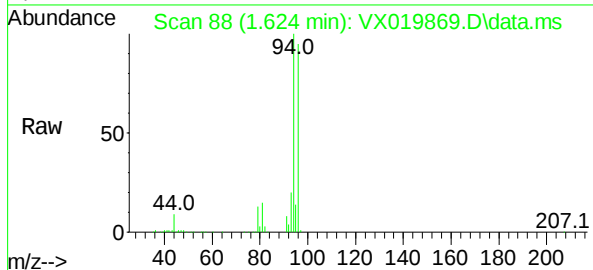
Bromomethane
Concen: 27.23 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 94 Resp: 35872
Ion Ratio Lower Upper
94 100
96 94.6 76.6 114.8

Instrument :
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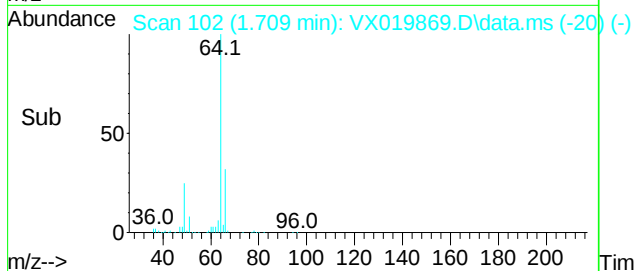
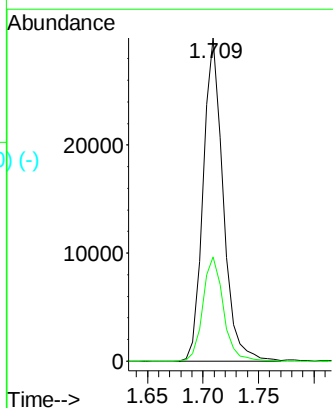
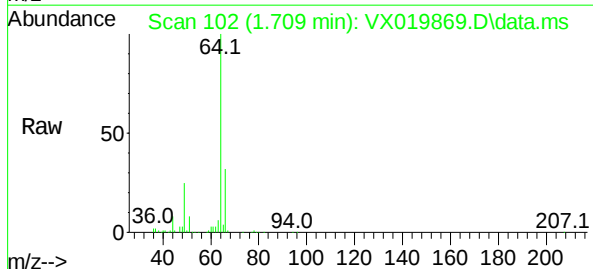
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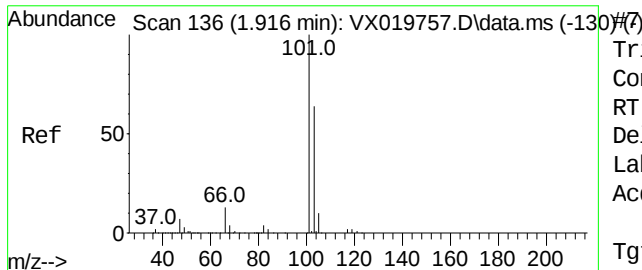
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Chloroethane
Concen: 17.46 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

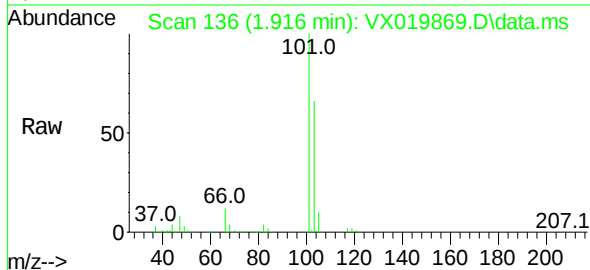
Tgt Ion: 64 Resp: 37477
Ion Ratio Lower Upper
64 100
66 32.3 27.4 41.2





Trichlorofluoromethane
Concen: 17.57 ug/l
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

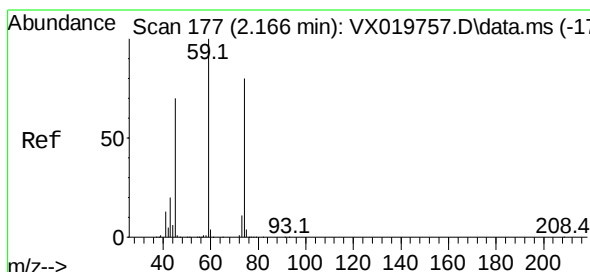
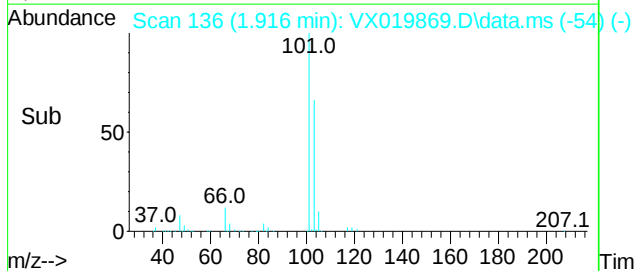
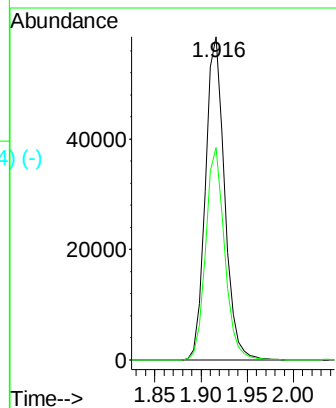
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Tgt Ion:101 Resp: 84257
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2

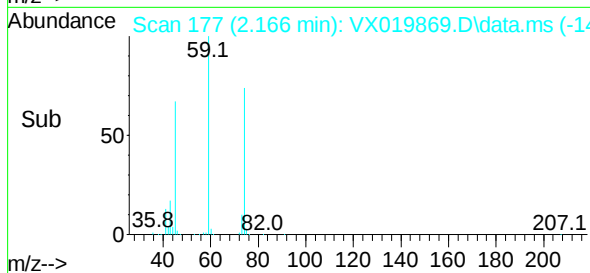
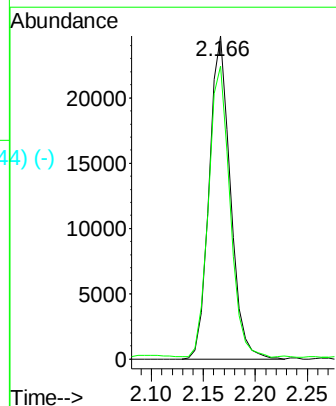
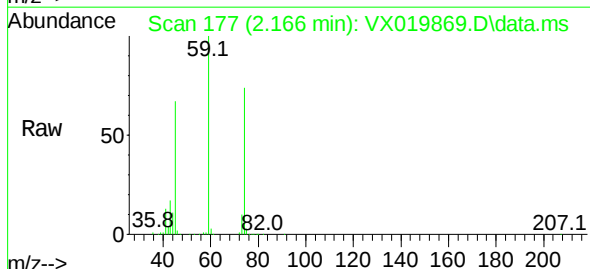
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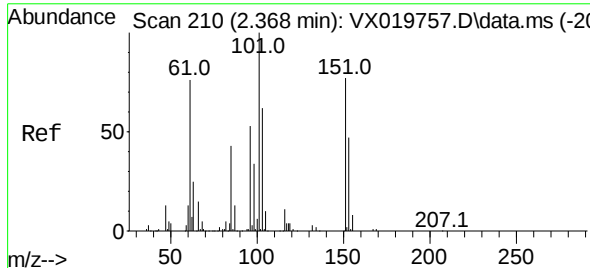
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Diethyl Ether
Concen: 17.57 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 74 Resp: 34986
Ion Ratio Lower Upper
74 100
45 91.4 17.3 155.7





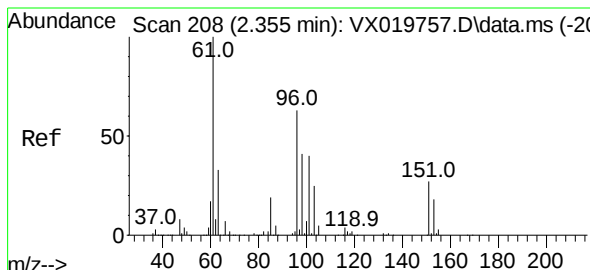
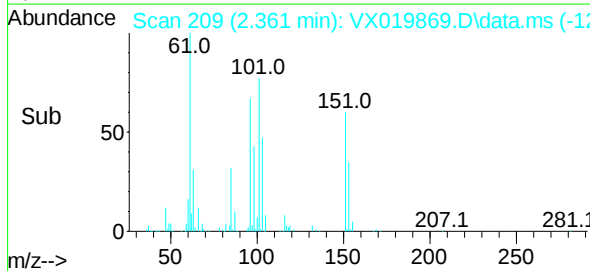
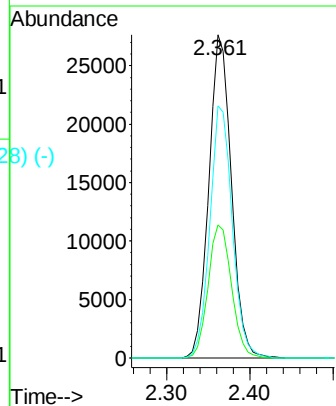
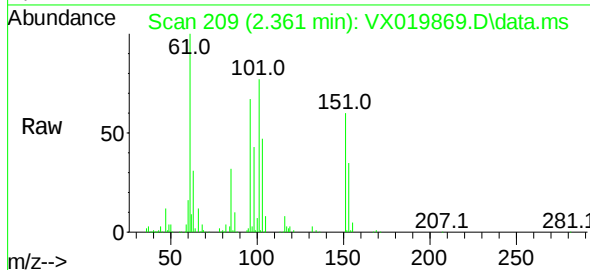
1,1,2-Trichlorotrifluoroethane
Concen: 18.79 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.006 min
Lab File: VX019869.D
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VX1211WBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	42.7	0.0	88.0
151	77.7	0.0	151.8

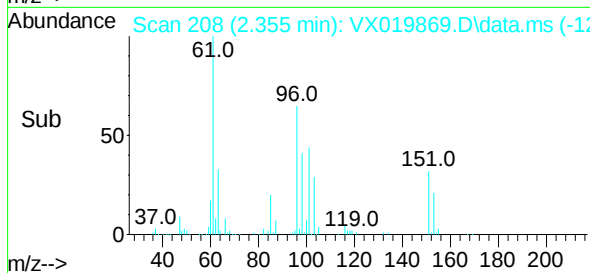
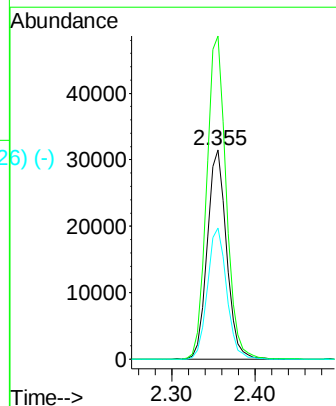
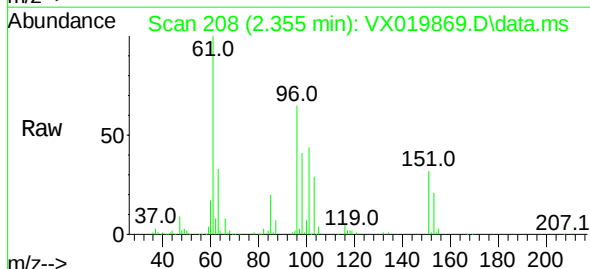
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12/16/2020 12:49:16 PM

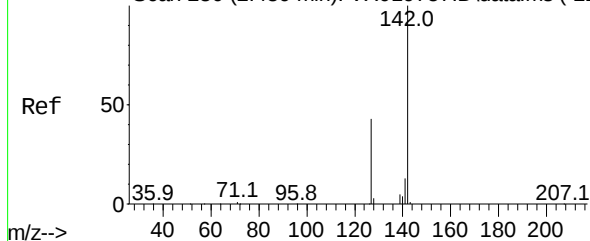


1,1-Dichloroethene
Concen: 17.91 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion	Ratio	Lower	Upper
96	100		
61	154.5	126.1	189.1
98	62.6	51.3	76.9



Abundance Scan 230 (2.489 min): VX019757.D\data.ms (-223) #1



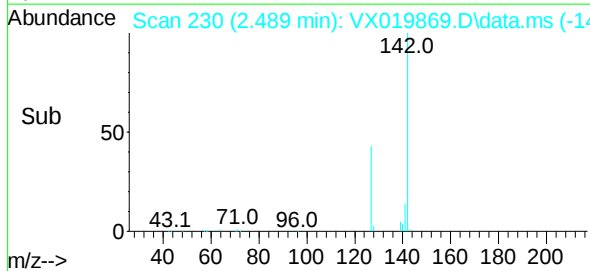
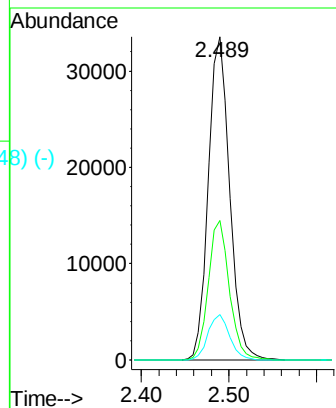
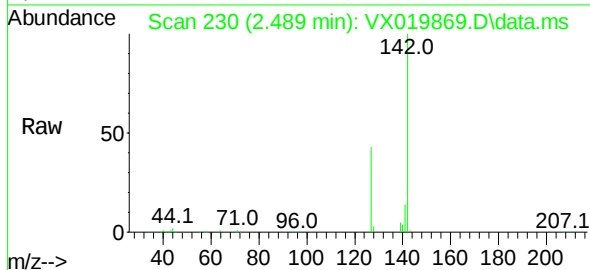
Methyl Iodide
Concen: 15.52 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	142	Resp:	56803
Ion	Ratio	Lower	Upper
142	100		
127	43.1	21.4	64.2
141	14.0	6.5	19.4

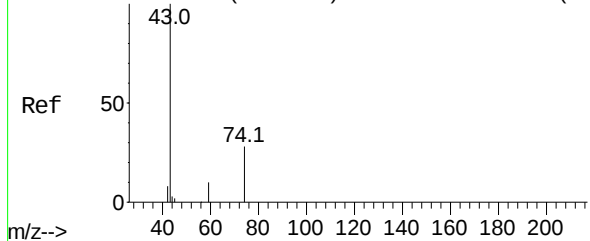
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

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12/16/2020 12:49:16 PM

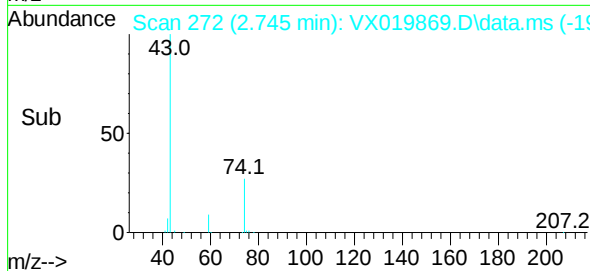
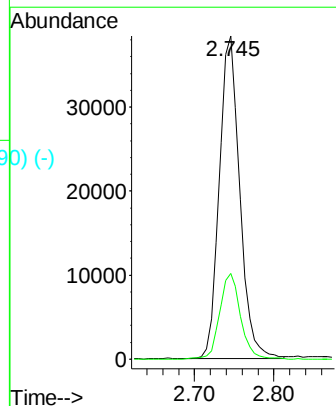
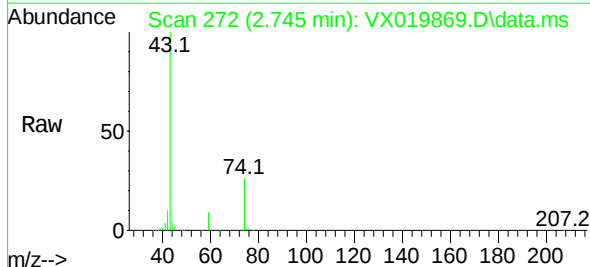


Abundance Scan 272 (2.746 min): VX019757.D\data.ms (-264) #12

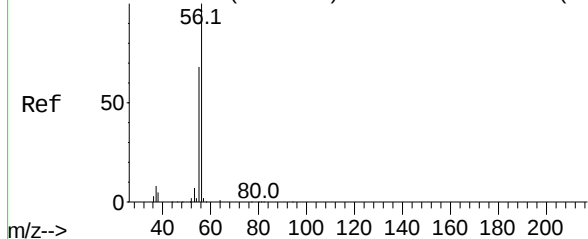


Methyl Acetate
Concen: 18.99 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	43	Resp:	69256
Ion	Ratio	Lower	Upper
43	100		
74	26.5	22.8	34.2



Abundance Scan 194 (2.270 min): VX019757.D\data.ms (-188) #13



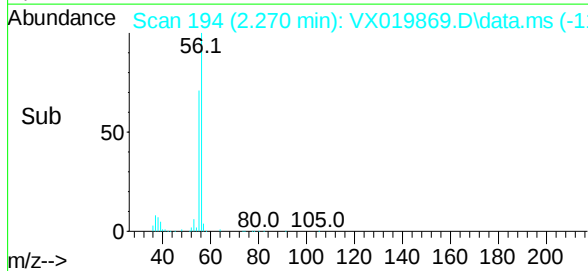
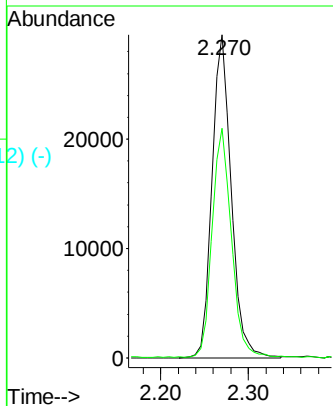
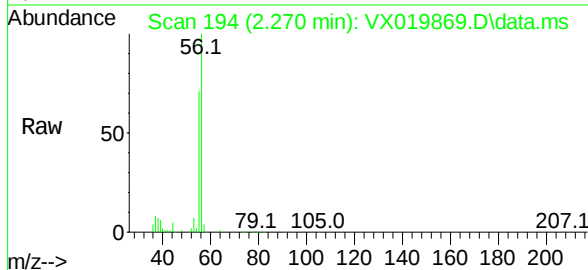
Acrolein
Concen: 87.22 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 56 Resp: 45062
Ion Ratio Lower Upper
56 100
55 72.0 56.3 84.5

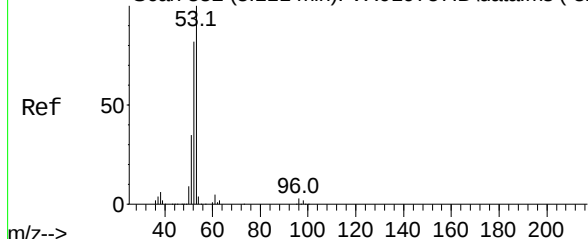
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

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12/16/2020 12:49:16 PM

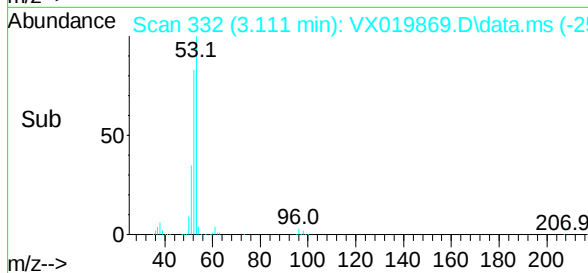
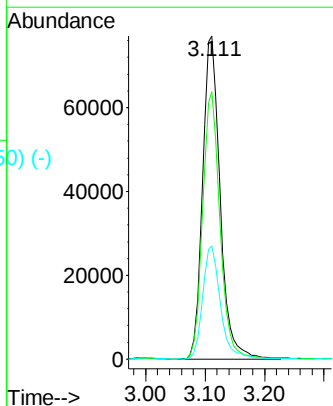
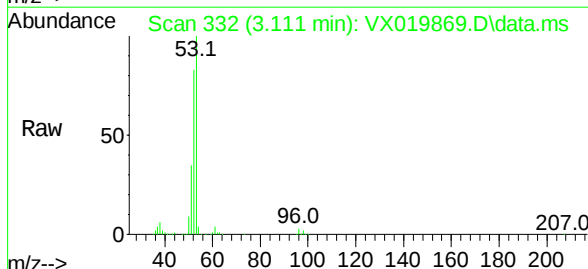


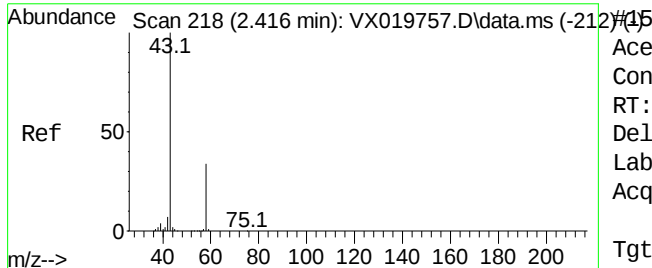
Abundance Scan 332 (3.111 min): VX019757.D\data.ms (-324) #14



Acrylonitrile
Concen: 88.94 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 53 Resp: 157632
Ion Ratio Lower Upper
53 100
52 81.7 41.1 123.3
51 35.6 17.6 52.9





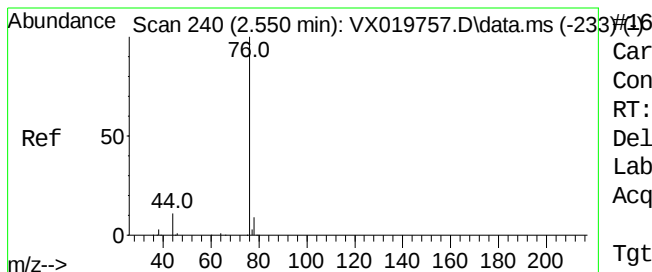
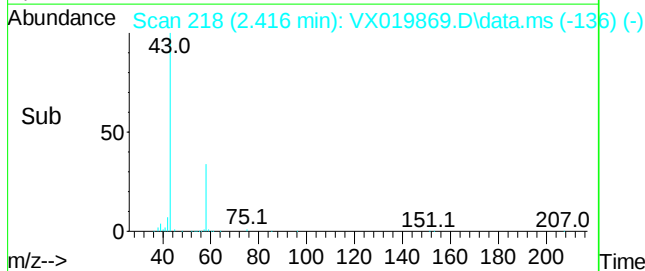
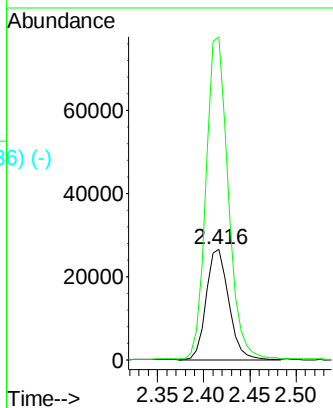
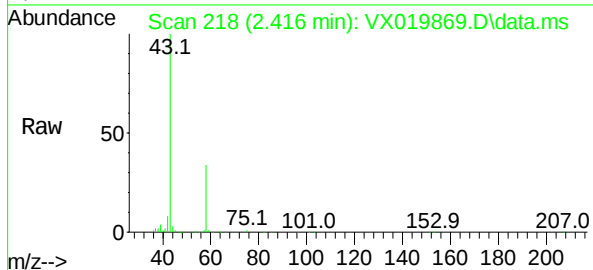
Acetone
Concen: 85.66 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

Tgt Ion: 58 Resp: 45175
Ion Ratio Lower Upper
58 100
43 290.4 232.6 348.8

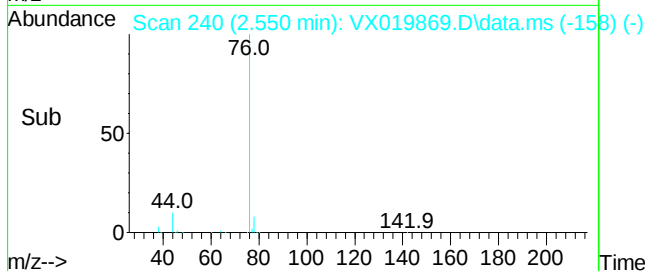
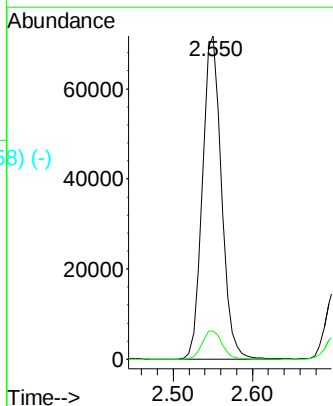
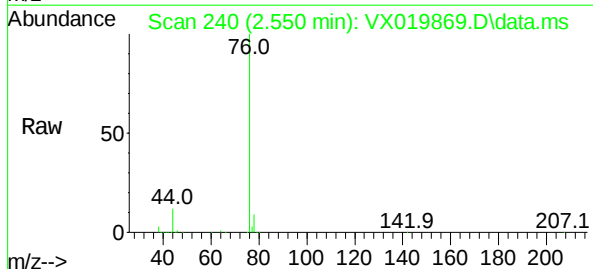
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12/16/2020 12:49:16 PM



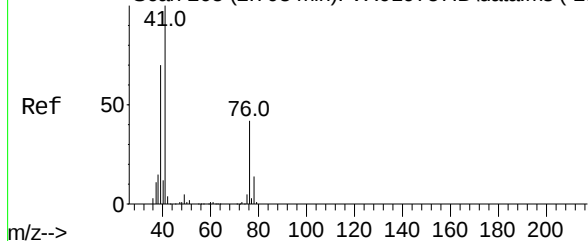
Carbon Disulfide
Concen: 15.57 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 76 Resp: 119342
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



Abundance Scan 265 (2.703 min): VX019757.D\data.ms (-254) #17

Allyl chloride
Concen: 17.41 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

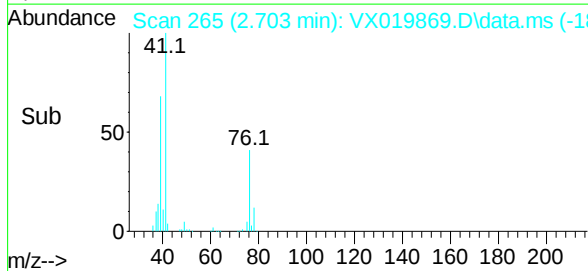
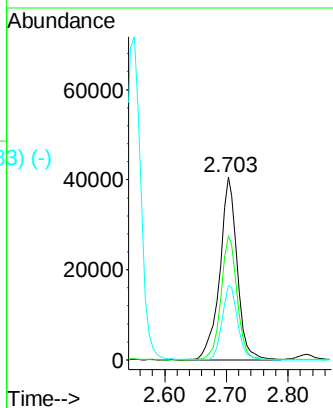
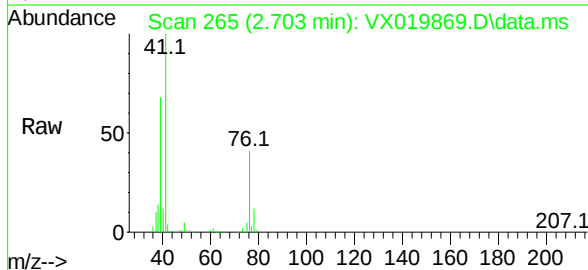


Tgt Ion: 41 Resp: 80263
Ion Ratio Lower Upper
41 100
39 68.0 34.8 104.4
76 40.5 21.3 63.9

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

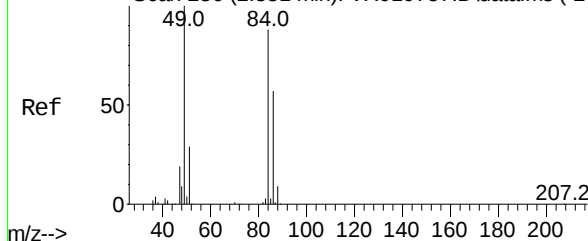
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12/16/2020 12:49:16 PM

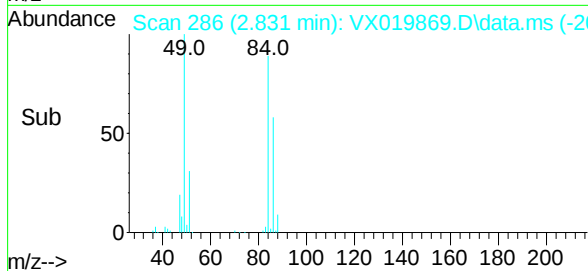
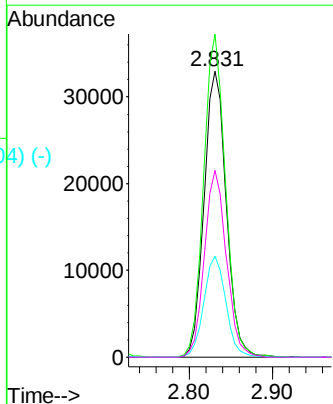
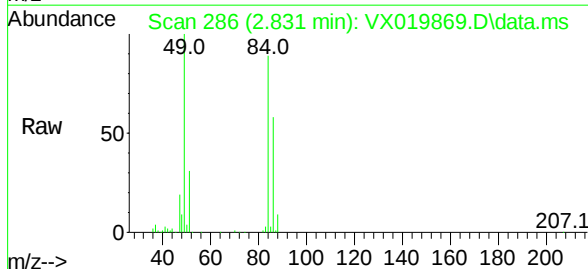


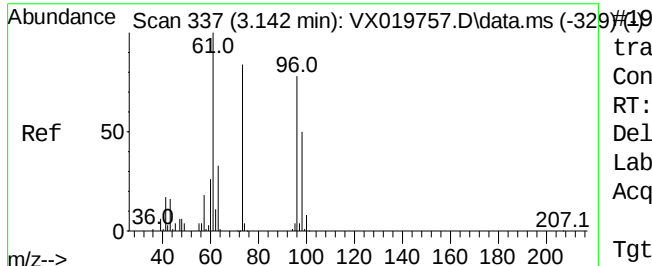
Abundance Scan 286 (2.831 min): VX019757.D\data.ms (-279) #18

Methylene Chloride
Concen: 17.61 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22



Tgt Ion: 84 Resp: 60842
Ion Ratio Lower Upper
84 100
49 112.8 90.6 136.0
51 35.3 26.3 39.5
86 65.3 51.3 76.9





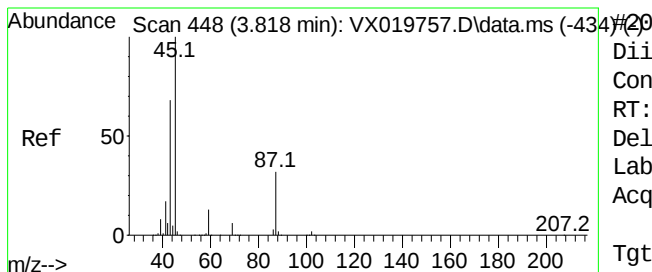
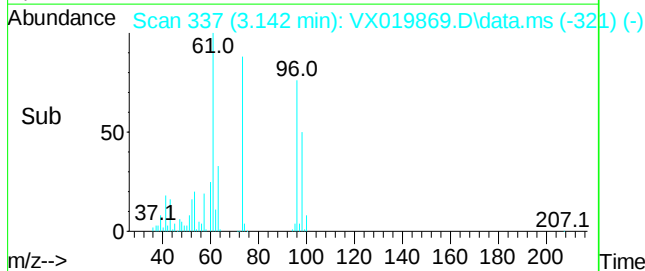
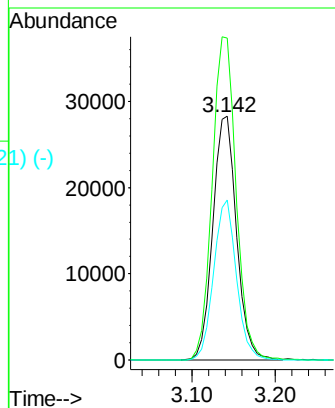
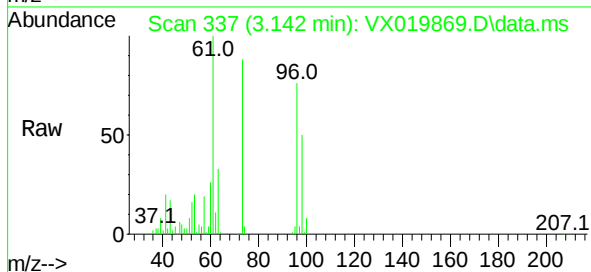
trans-1,2-Dichloroethene
Concen: 17.30 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	96	Resp:	56205
Ion	Ratio	Lower	Upper
96	100		
61	132.3	103.0	154.4
98	65.8	51.8	77.6

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

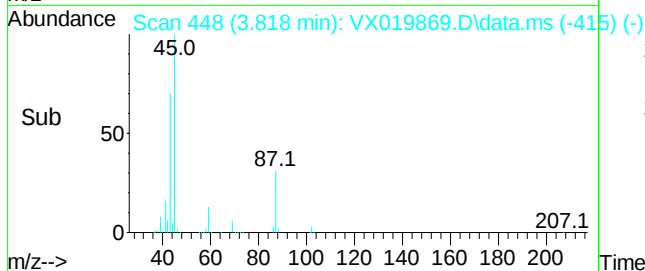
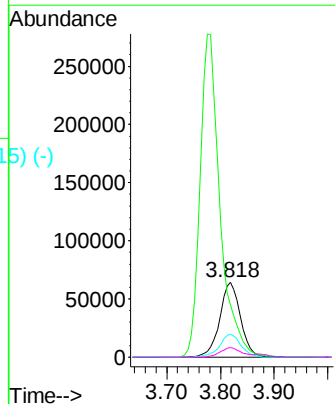
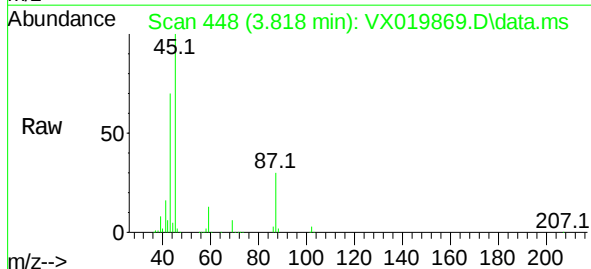
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12/16/2020 12:49:16 PM

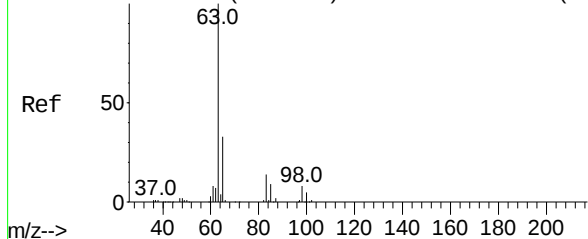


Diisopropyl ether
Concen: 18.10 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	45	Resp:	173105
Ion	Ratio	Lower	Upper
45	100		
43	69.4	56.0	84.0
87	30.5	25.4	38.0
59	12.7	10.1	15.1



Abundance Scan 423 (3.666 min): VX019757.D\data.ms (-413) #21



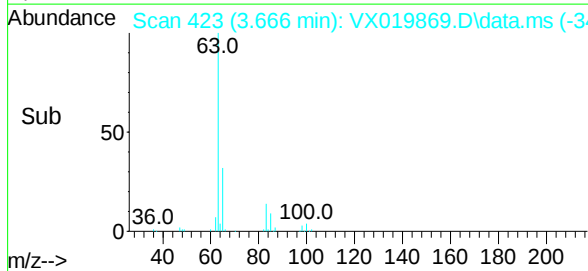
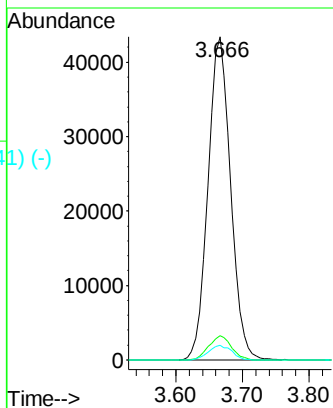
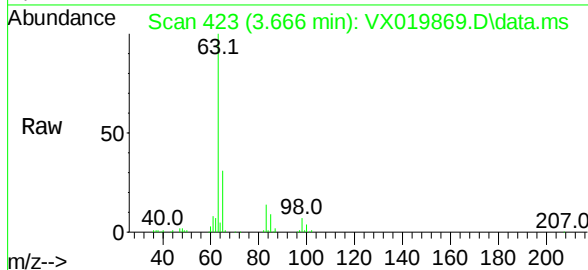
1,1-Dichloroethane
Concen: 17.86 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	63	Resp:	102303
Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.9	11.7
100	4.5	2.5	7.4

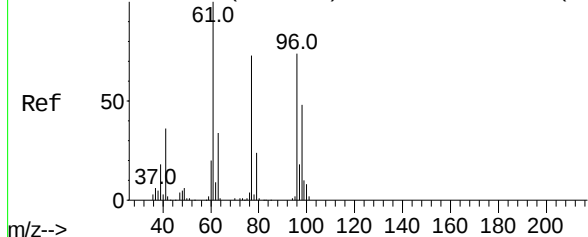
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

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12/16/2020 12:49:16 PM

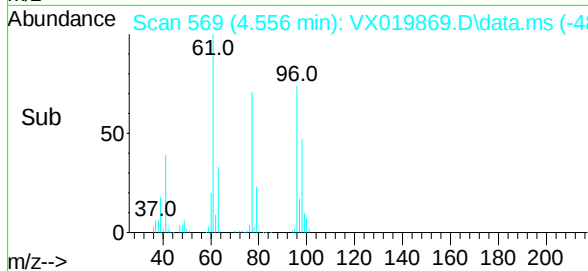
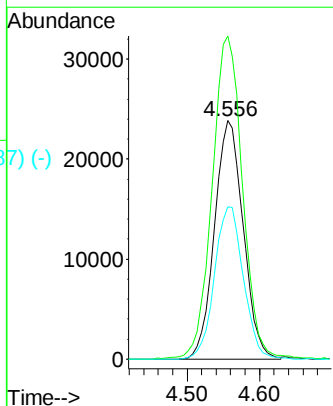
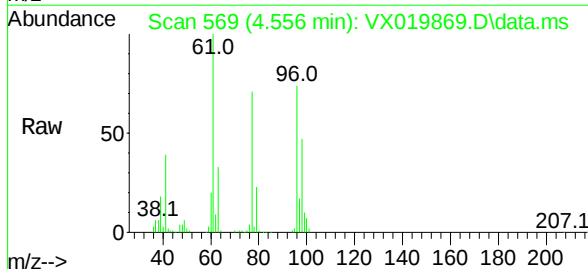


Abundance Scan 569 (4.556 min): VX019757.D\data.ms (-558) #22

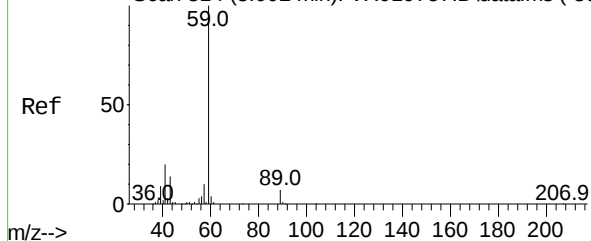


cis-1,2-Dichloroethene
Concen: 17.47 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	96	Resp:	65604
Ion	Ratio	Lower	Upper
96	100		
61	142.8	114.1	171.1
98	64.2	51.8	77.8



Abundance Scan 314 (3.002 min): VX019757.D\data.ms (-305) #23



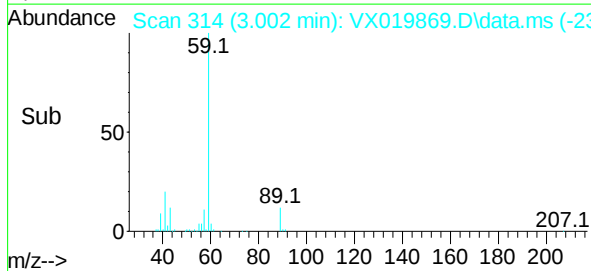
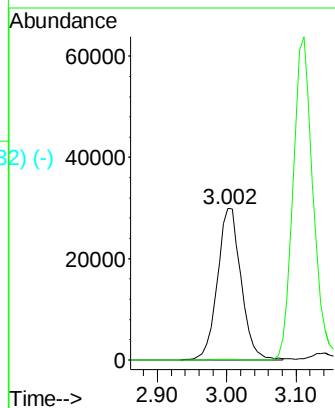
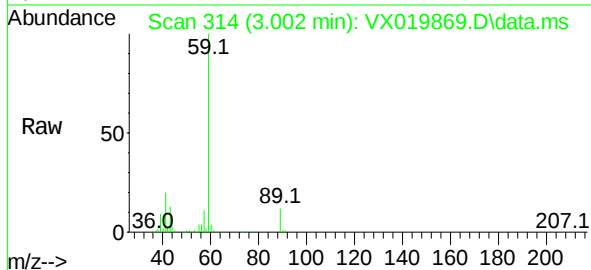
tert-Butyl Alcohol
Concen: 84.67 ug/l
RT: 3.002 min Scan# 314
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 59 Resp: 70655
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#

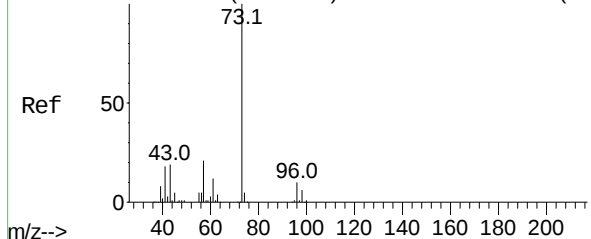
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

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12/16/2020 12:49:16 PM

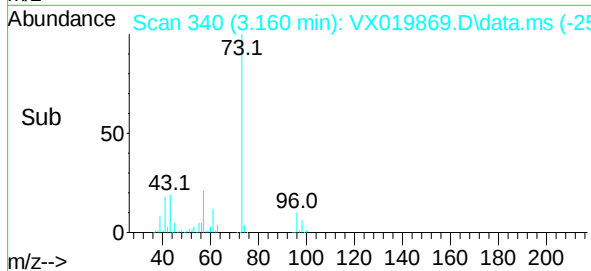
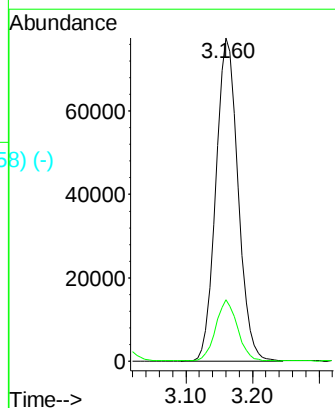
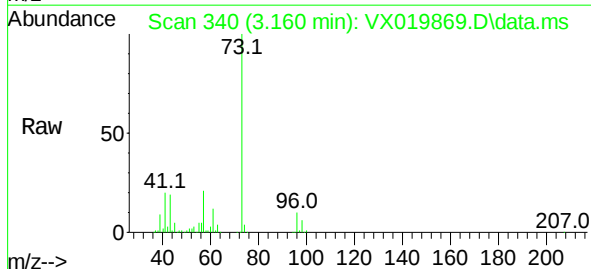


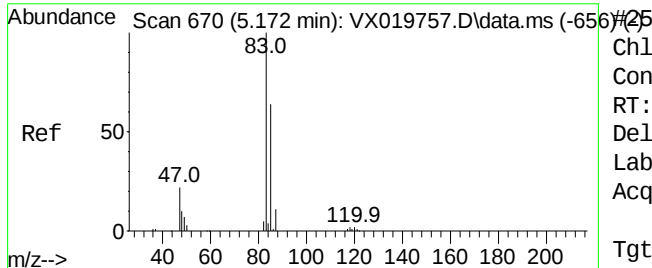
Abundance Scan 340 (3.160 min): VX019757.D\data.ms (-328) #24



Methyl tert-Butyl Ether
Concen: 17.62 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 73 Resp: 179596
Ion Ratio Lower Upper
73 100
43 18.6 14.9 22.3





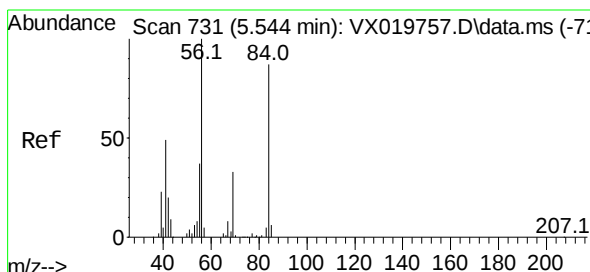
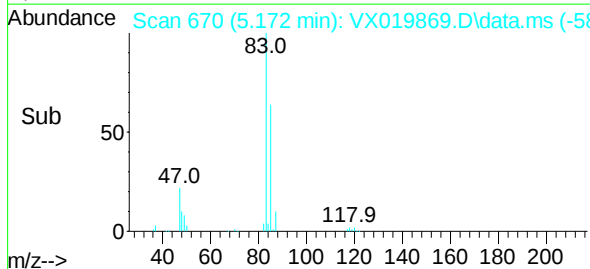
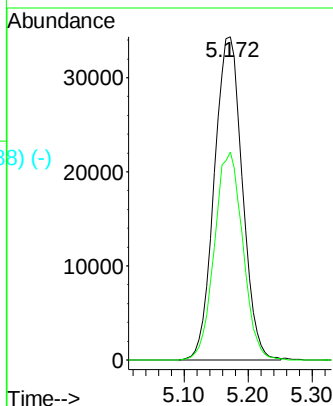
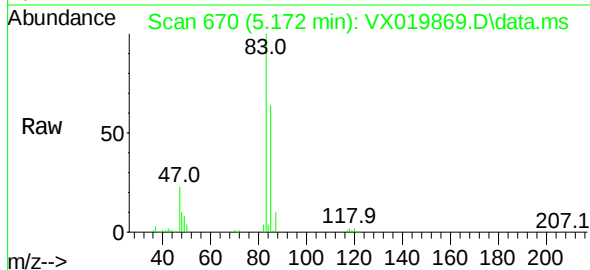
Chloroform
Concen: 17.63 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

Tgt Ion: 83 Resp: 104197
Ion Ratio Lower Upper
83 100
85 64.3 51.2 76.8

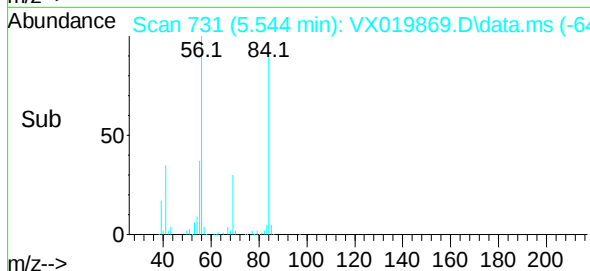
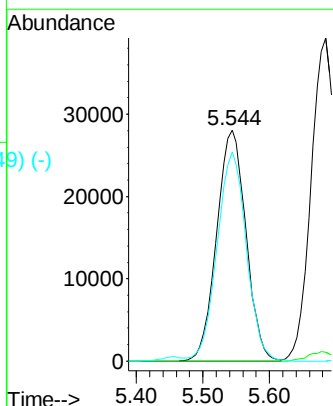
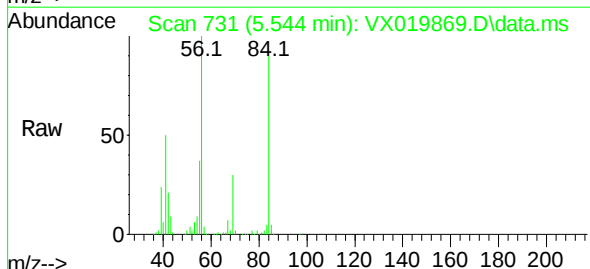
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12/16/2020 12:49:16 PM

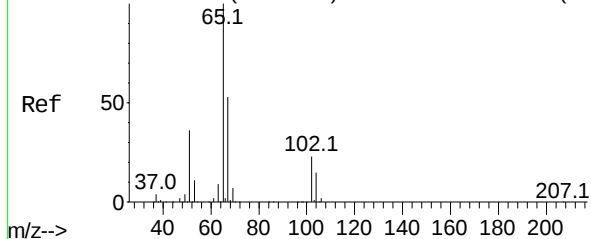


Cyclohexane
Concen: 17.46 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 56 Resp: 85822
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.4 74.1 111.1



Abundance Scan 810 (6.025 min): VX019757.D\data.ms (-799) #27



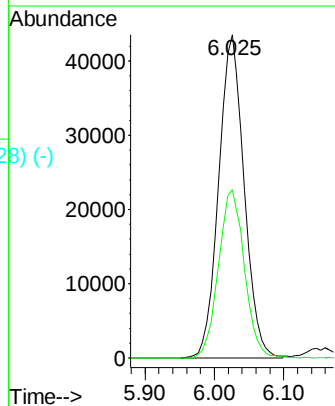
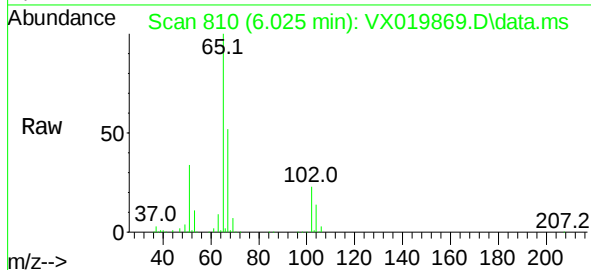
1,2-Dichloroethane-d4
Concen: 30.81 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 65 Resp: 110764
Ion Ratio Lower Upper
65 100
67 53.0 41.9 62.9

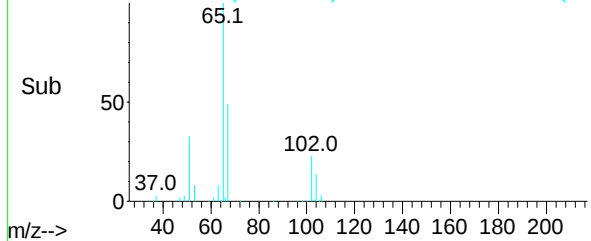
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

Manual Integrations
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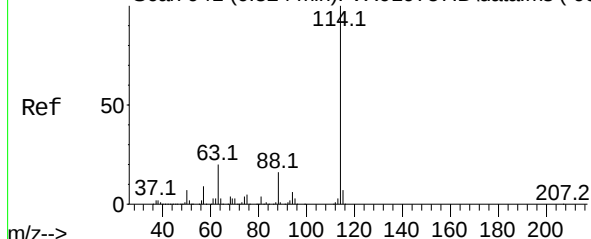
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Abundance Scan 810 (6.025 min): VX019869.D\data.ms (-728) (-)

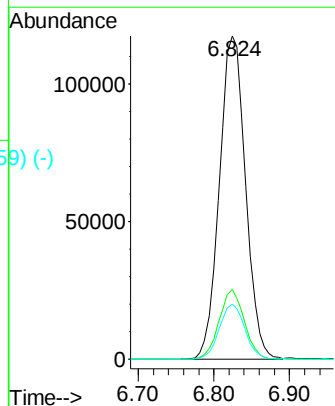
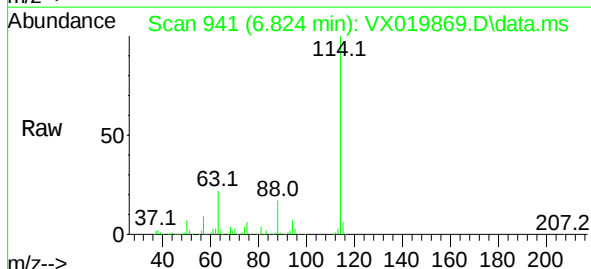


Abundance Scan 941 (6.824 min): VX019757.D\data.ms (-930) #28

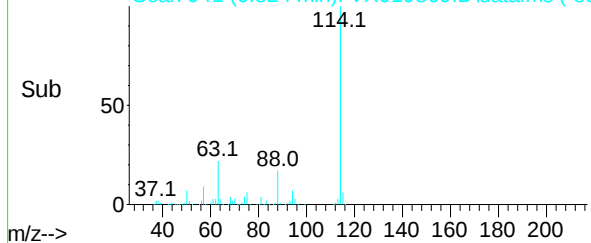


1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

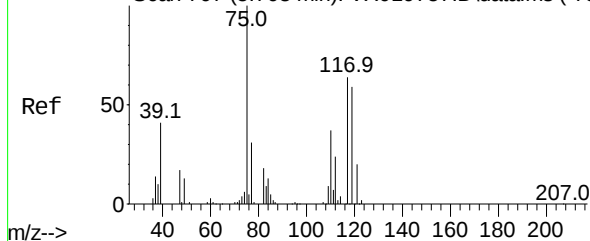
Tgt Ion:114 Resp: 281263
Ion Ratio Lower Upper
114 100
63 20.8 16.2 24.2
88 16.6 13.0 19.6



Abundance Scan 941 (6.824 min): VX019869.D\data.ms (-859) (-)



Abundance Scan 767 (5.763 min): VX019757.D\data.ms (-757) #29



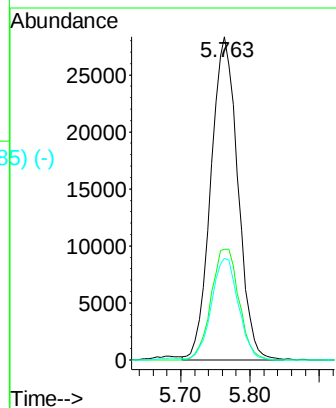
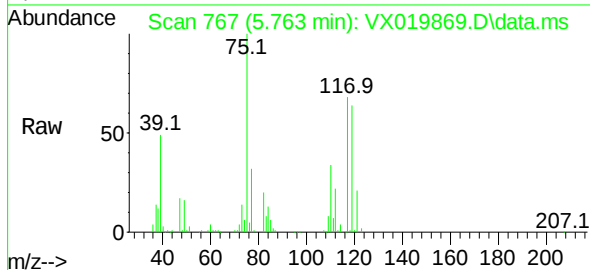
1,1-Dichloropropene
Concen: 17.45 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	75	Resp:	76193
Ion	Ratio	Lower	Upper
75	100		
110	35.4	0.0	72.4
77	31.4	0.0	62.4

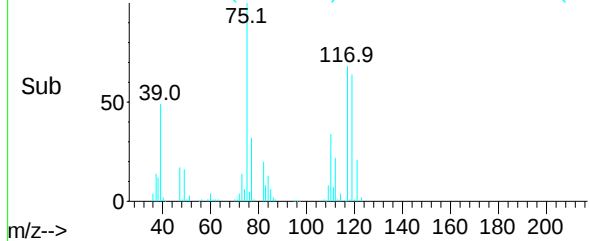
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

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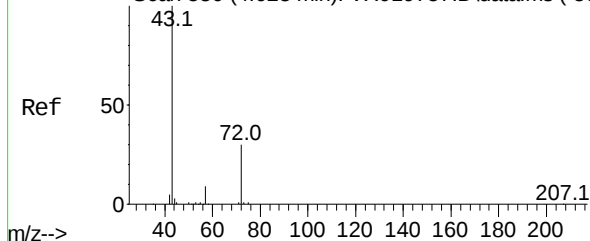
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Abundance Scan 767 (5.763 min): VX019869.D\data.ms (-685) (-)

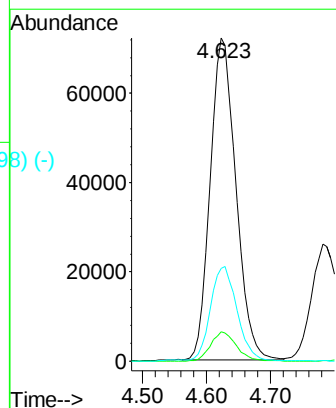
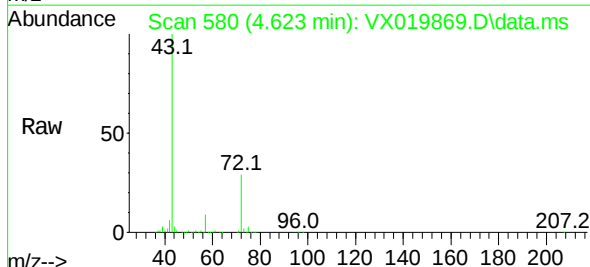


Abundance Scan 580 (4.623 min): VX019757.D\data.ms (-569) #30

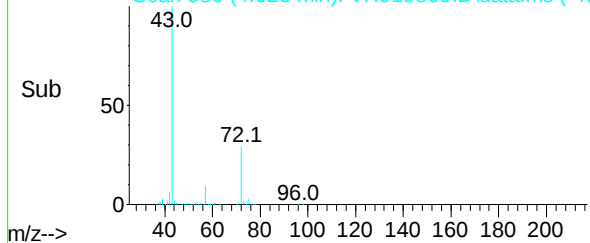


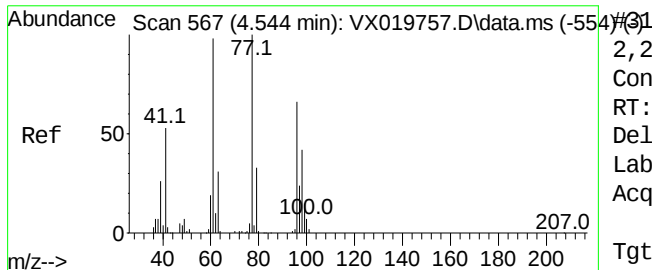
2-Butanone
Concen: 87.14 ug/l
RT: 4.623 min Scan# 580
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	43	Resp:	201538
Ion	Ratio	Lower	Upper
43	100		
57	9.0	7.2	10.8
72	30.2	23.7	35.5



Abundance Scan 580 (4.623 min): VX019869.D\data.ms (-498) (-)





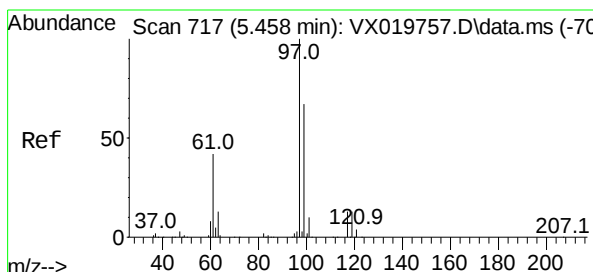
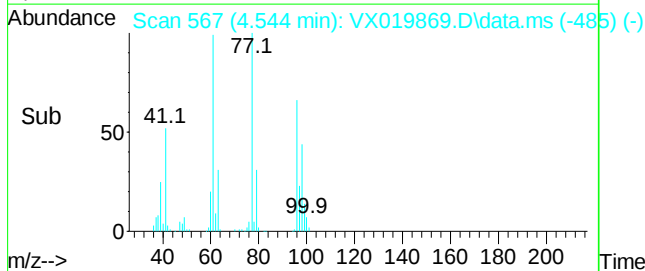
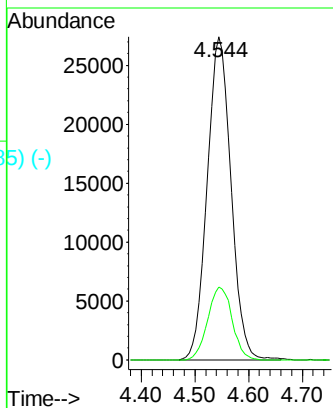
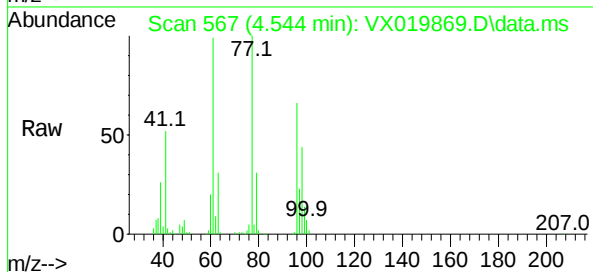
2,2-Dichloropropane
Concen: 17.11 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 77 Resp: 84323
Ion Ratio Lower Upper
77 100
97 23.0 18.6 28.0

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

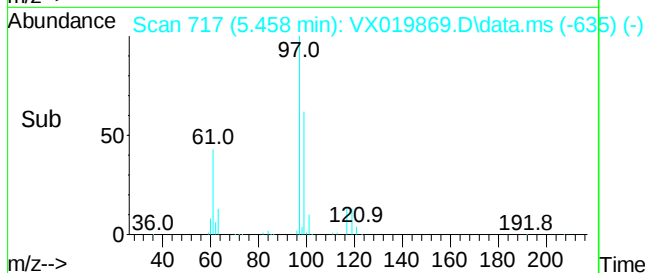
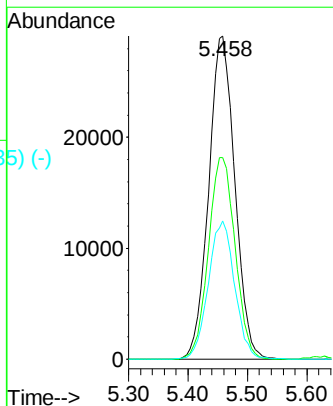
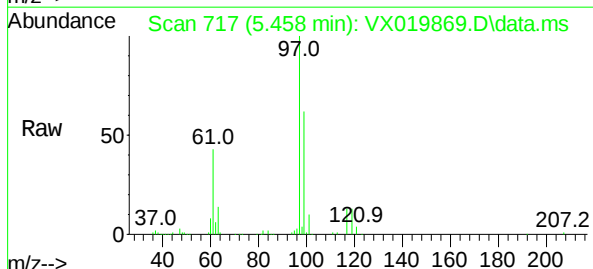
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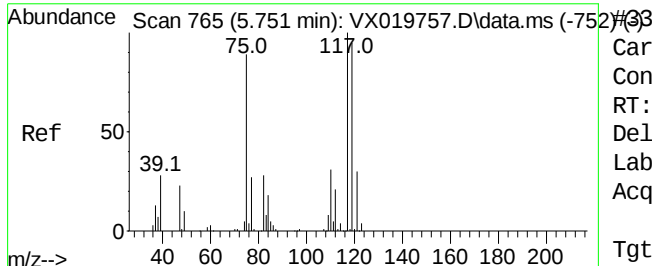
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1,1,1-Trichloroethane
Concen: 17.58 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

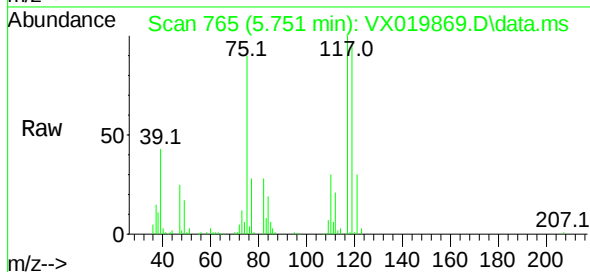
Tgt Ion: 97 Resp: 88878
Ion Ratio Lower Upper
97 100
99 63.8 51.7 77.5
61 42.5 34.3 51.5





Carbon Tetrachloride
Concen: 17.22 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

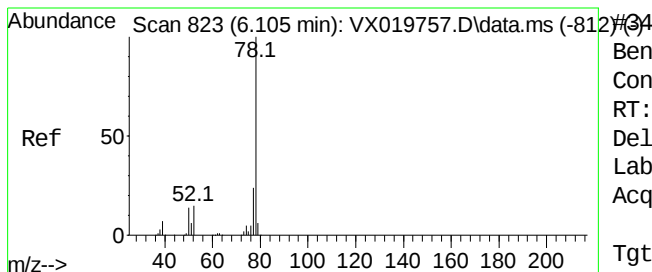
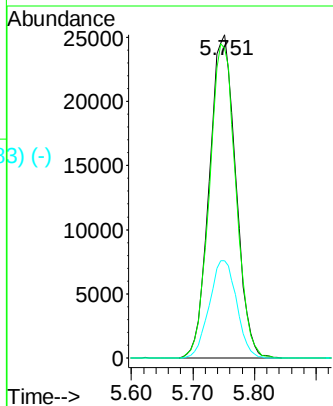
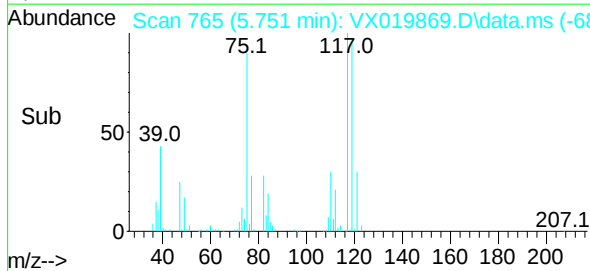
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01



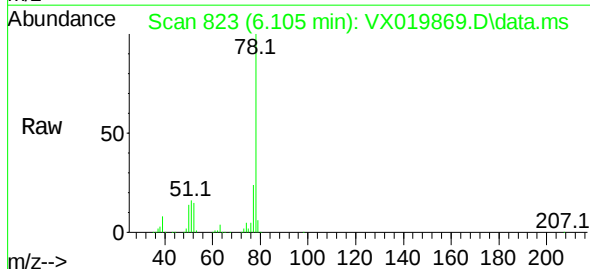
Tgt Ion: 117 Resp: 74898
Ion Ratio Lower Upper
117 100
119 95.8 76.1 114.1
121 30.0 24.1 36.1

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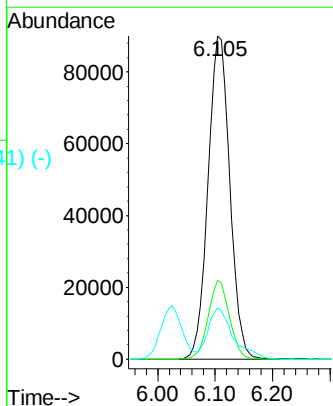
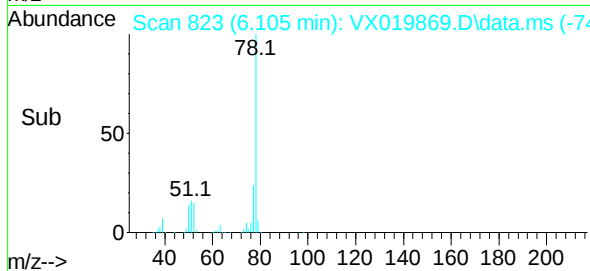
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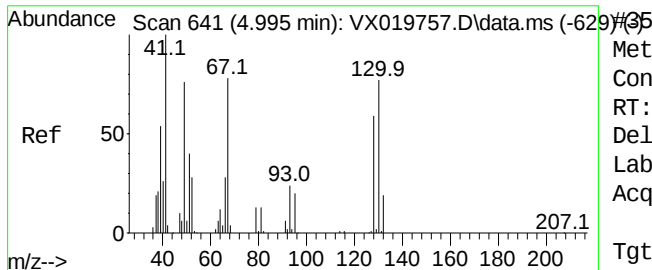


Benzene
Concen: 17.76 ug/l
RT: 6.105 min Scan# 823
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22



Tgt Ion: 78 Resp: 237256
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4
51 15.7 12.5 18.7





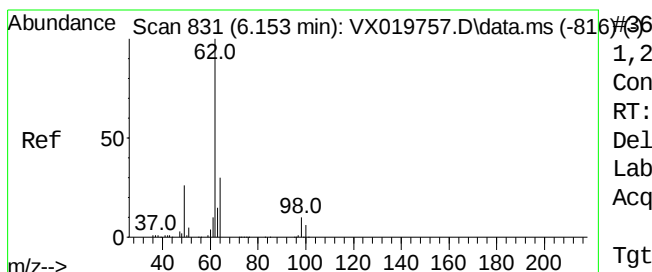
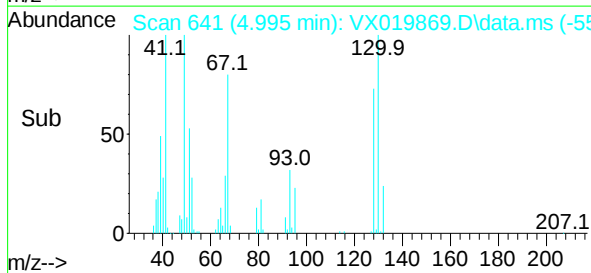
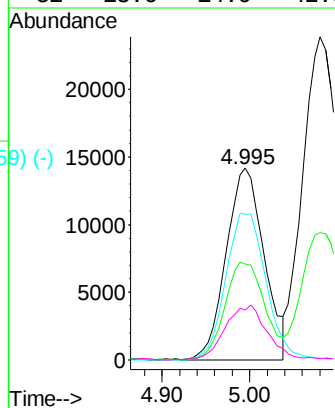
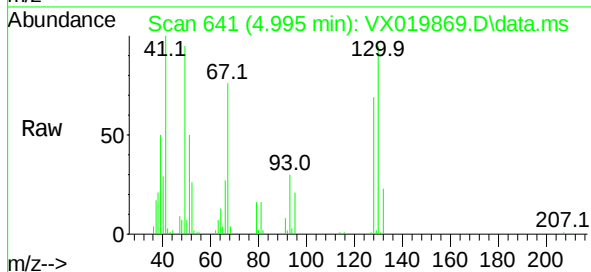
Methacrylonitrile
Concen: 17.87 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	41	Resp:	42734
Ion	Ratio	Lower	Upper
41	100		
39	49.9	26.8	80.3
67	76.1	39.1	117.2
52	25.6	14.0	42.0

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

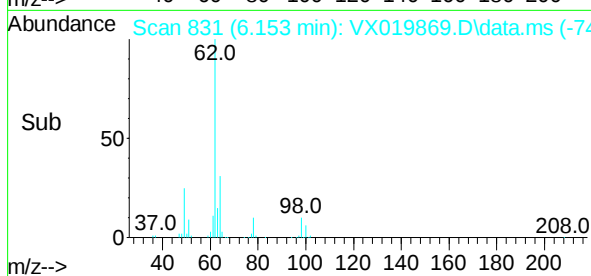
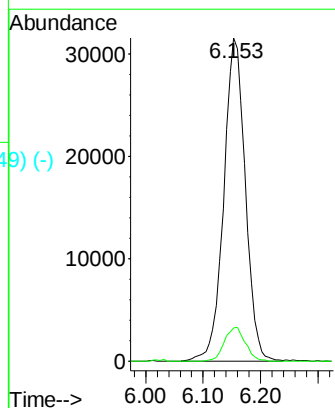
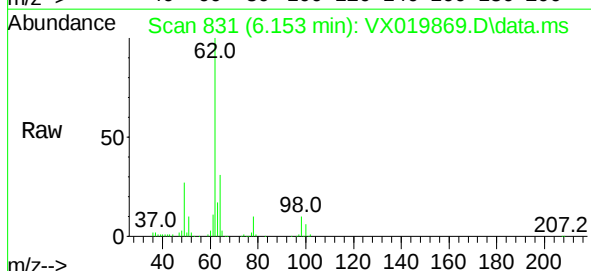
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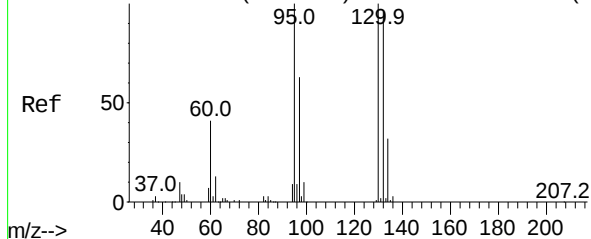


1,2-Dichloroethane
Concen: 17.89 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	62	Resp:	82096
Ion	Ratio	Lower	Upper
62	100		
98	10.1	8.1	12.1



Abundance Scan 1000 (7.184 min): VX019757.D\data.ms (-99137)



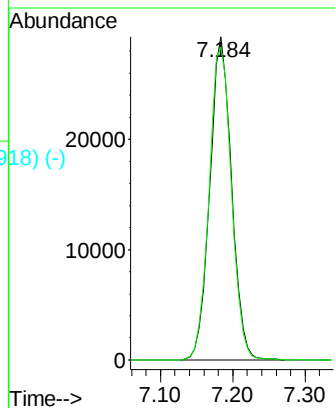
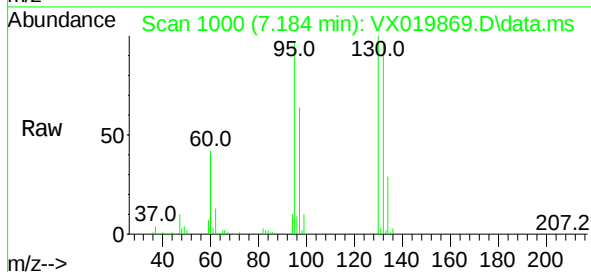
Trichloroethene
Concen: 17.49 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:130 Resp: 61291
Ion Ratio Lower Upper
130 100
95 96.9 80.2 120.4

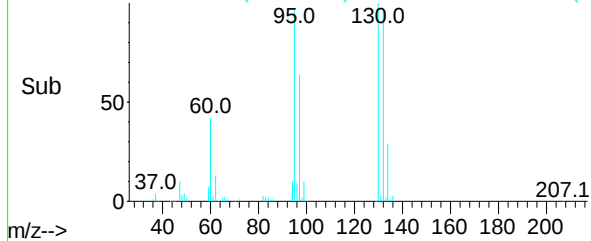
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

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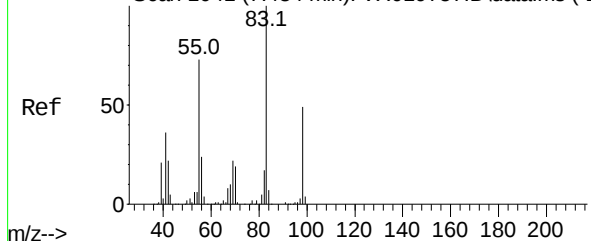
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Abundance Scan 1000 (7.184 min): VX019869.D\data.ms (-918) (-)

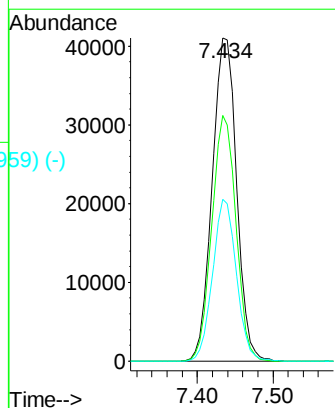
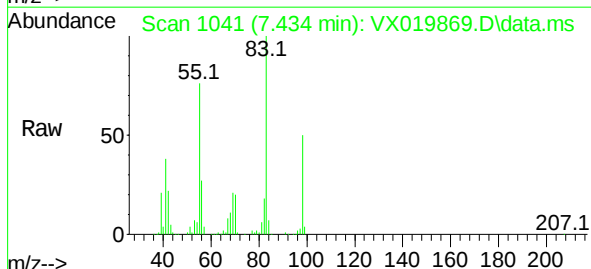


Abundance Scan 1041 (7.434 min): VX019757.D\data.ms (-10328)

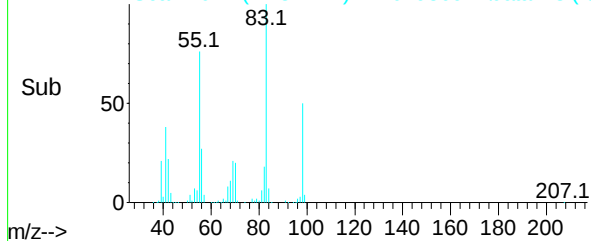


Methylcyclohexane
Concen: 17.63 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

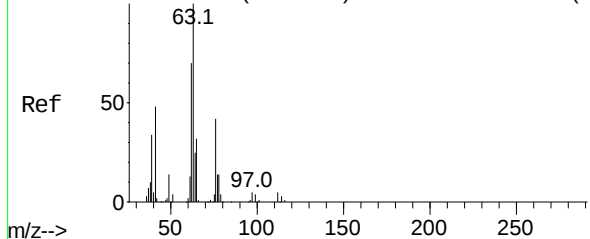
Tgt Ion: 83 Resp: 91576
Ion Ratio Lower Upper
83 100
55 75.2 37.4 112.1
98 48.7 24.7 74.1



Abundance Scan 1041 (7.434 min): VX019869.D\data.ms (-959) (-)



Abundance Scan 1049 (7.482 min): VX019757.D\data.ms (-1039)



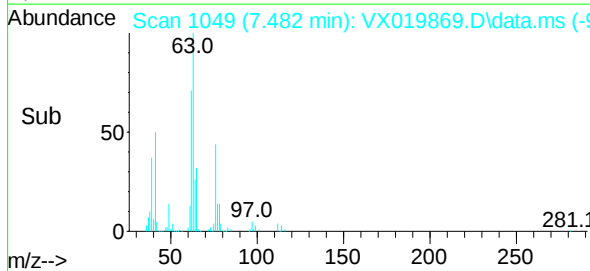
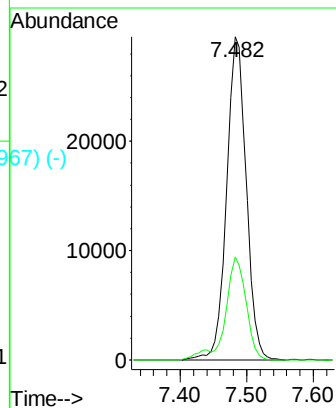
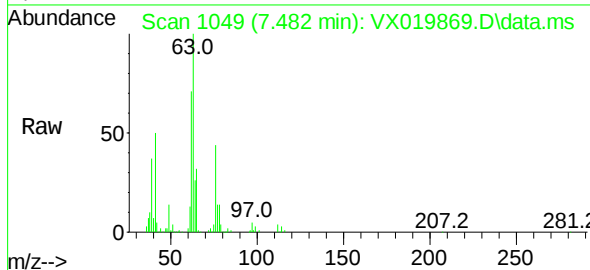
1,2-Dichloropropane
Concen: 17.99 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 63 Resp: 60403
Ion Ratio Lower Upper
63 100
65 31.9 25.6 38.4

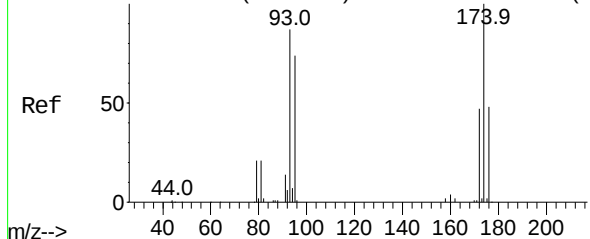
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

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12/16/2020 12:49:16 PM

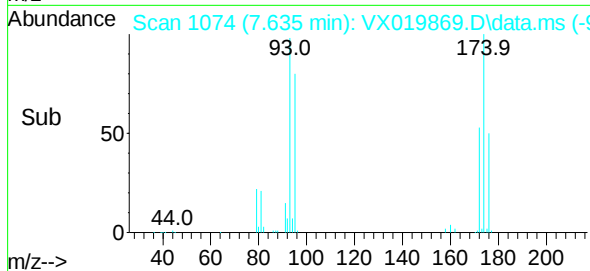
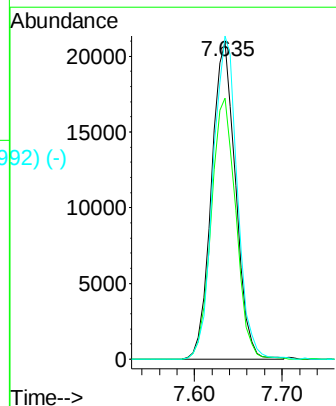
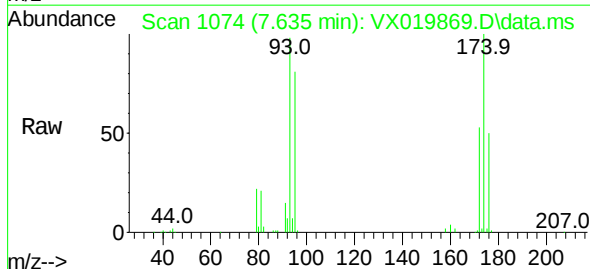


Abundance Scan 1074 (7.635 min): VX019757.D\data.ms (-1064)

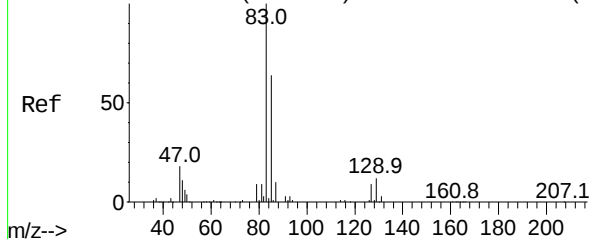


Dibromomethane
Concen: 17.40 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 93 Resp: 39942
Ion Ratio Lower Upper
93 100
95 83.7 0.0 167.4
174 102.4 0.0 211.8



Abundance Scan 1113 (7.873 min): VX019757.D\data.ms (-11041)



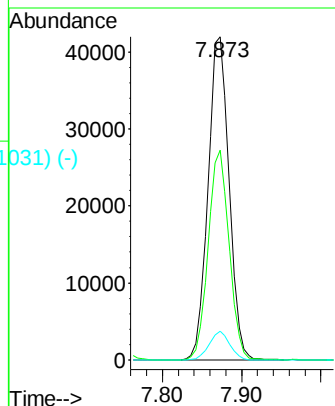
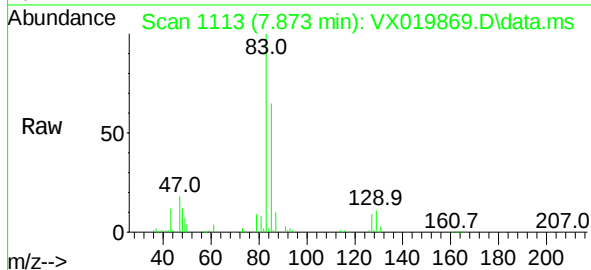
Bromodichloromethane
Concen: 16.98 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.4	77.0
127	8.9	7.1	10.7

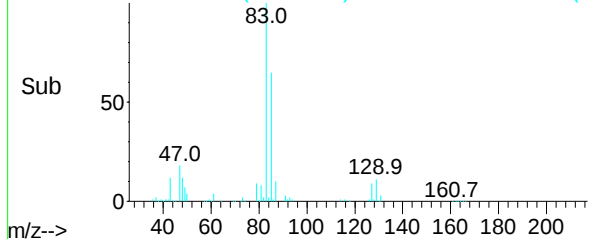
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

Manual Integrations
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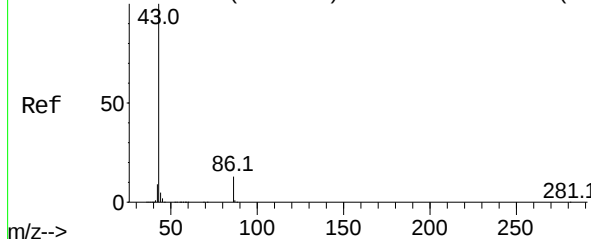
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Abundance Scan 1113 (7.873 min): VX019869.D\data.ms (-1031) (-)

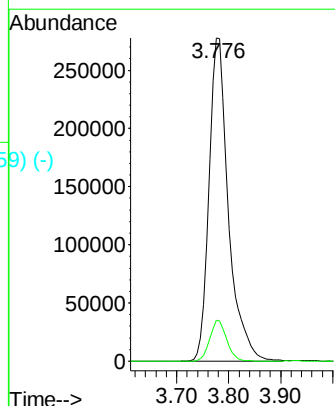
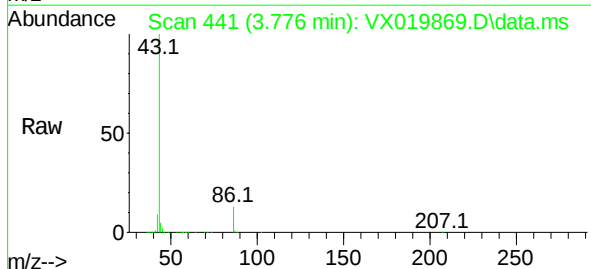


Abundance Scan 441 (3.776 min): VX019757.D\data.ms (-43042)

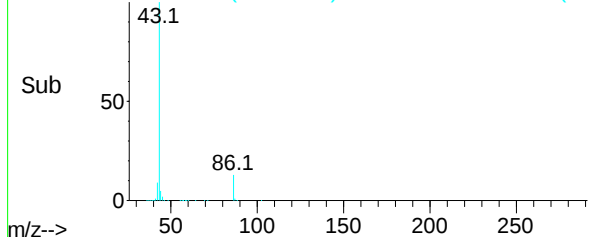


Vinyl Acetate
Concen: 88.46 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion	Ratio	Lower	Upper
43	100		
86	11.0	9.0	13.4

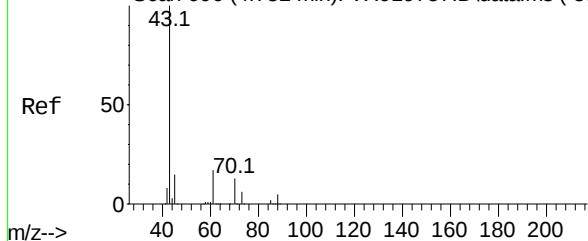


Abundance Scan 441 (3.776 min): VX019869.D\data.ms (-359) (-)



Abundance Scan 606 (4.782 min): VX019757.D\data.ms (-596) #43

Ethyl Acetate
Concen: 17.89 ug/l
RT: 4.782 min Scan# 606
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

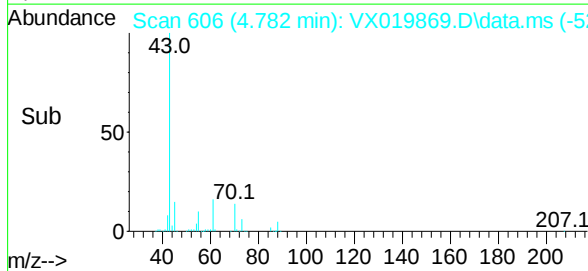
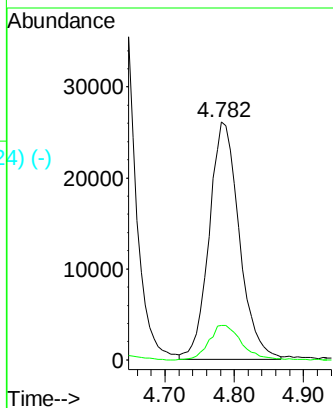
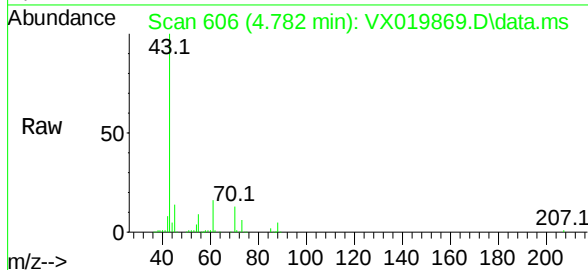


Tgt Ion: 43 Resp: 78419
Ion Ratio Lower Upper
43 100
45 15.9 12.2 18.4

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

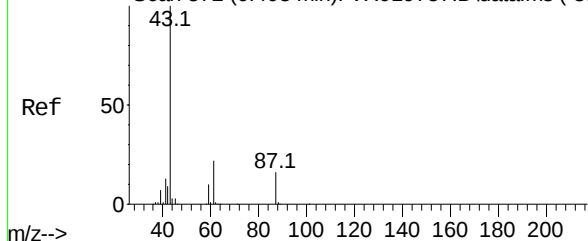
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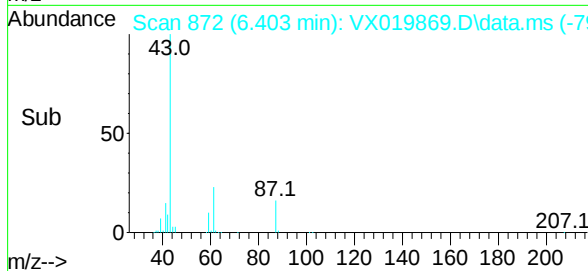
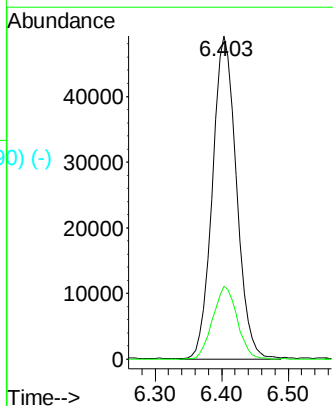
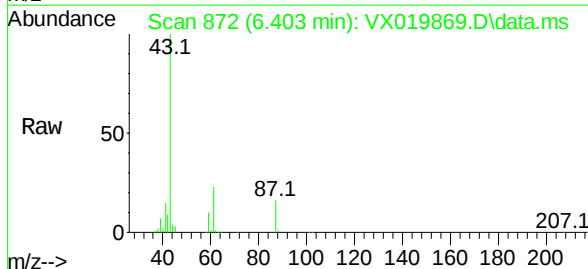


Abundance Scan 872 (6.403 min): VX019757.D\data.ms (-858) #44

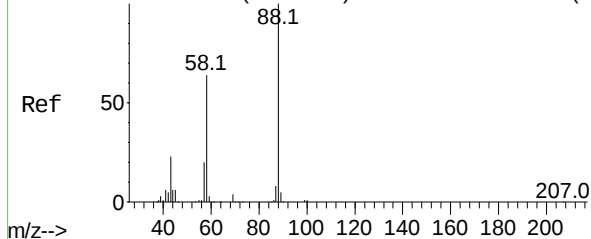
Isopropyl Acetate
Concen: 17.28 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22



Tgt Ion: 43 Resp: 123320
Ion Ratio Lower Upper
43 100
61 22.9 18.1 27.1



Abundance Scan 1086 (7.708 min): VX019757.D\data.ms (-10795-)



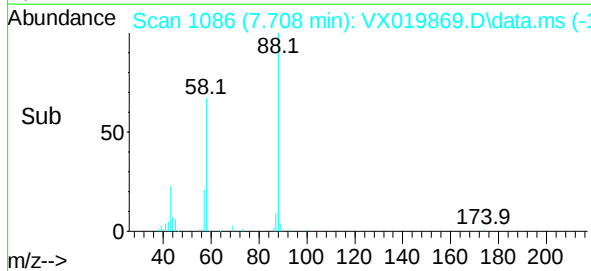
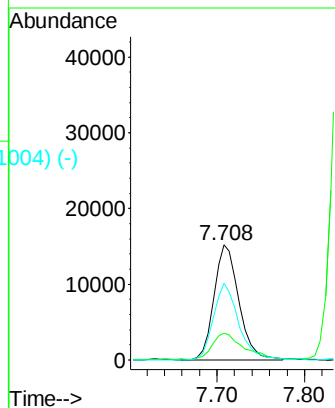
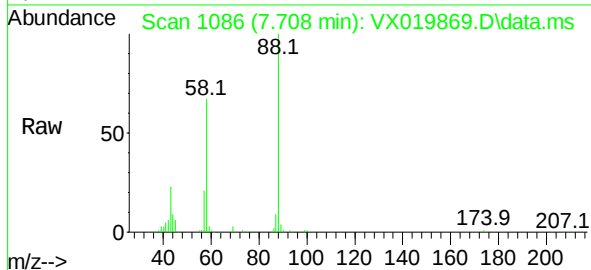
1,4-Dioxane
Concen: 345.46 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	88	Resp:	29829
Ion	Ratio	Lower	Upper
88	100		
43	28.2	22.2	33.2
58	67.7	53.9	80.9

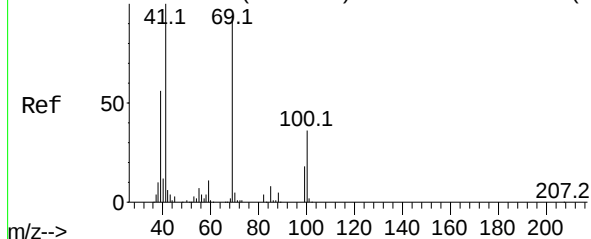
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

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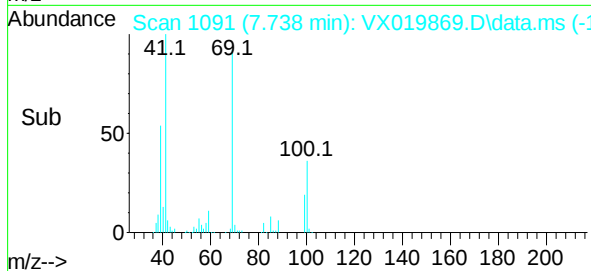
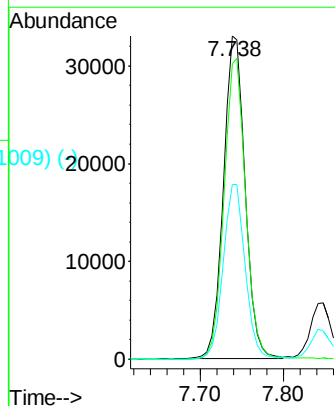
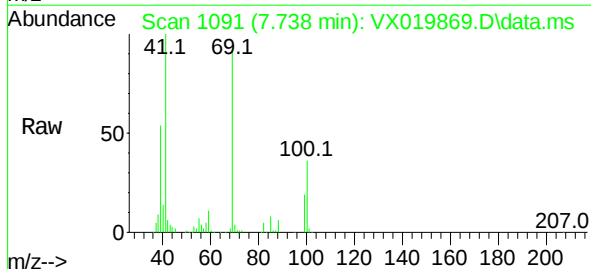


Abundance Scan 1091 (7.738 min): VX019757.D\data.ms (-10796-)



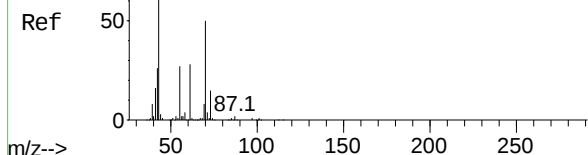
Methyl methacrylate
Concen: 17.20 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	41	Resp:	60470
Ion	Ratio	Lower	Upper
41	100		
69	91.7	46.9	140.6
39	54.2	28.0	83.9



Abundance Scan 1606 (10.878 min): VX019757.D\data.ms (-1606) (-)

n-amy1 Acetate
Concen: 16.18 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

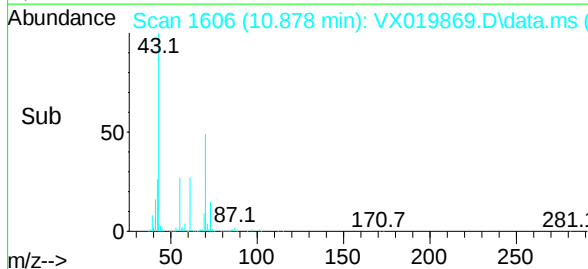
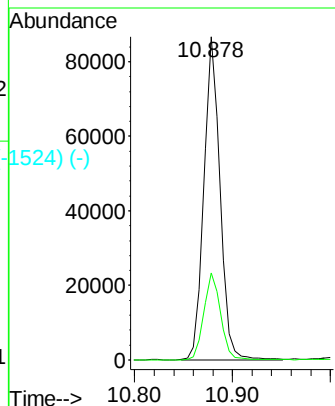
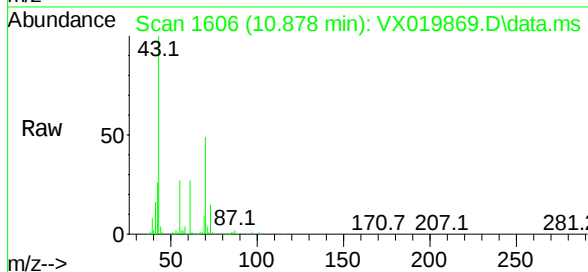


Tgt Ion: 43 Resp: 98938
Ion Ratio Lower Upper
43 100
55 27.8 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

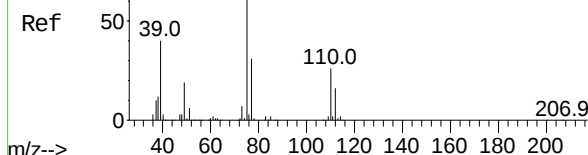
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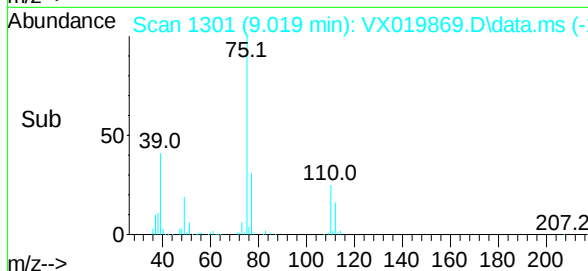
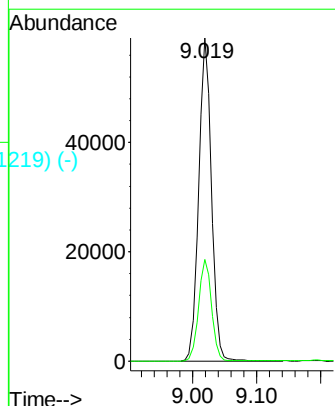
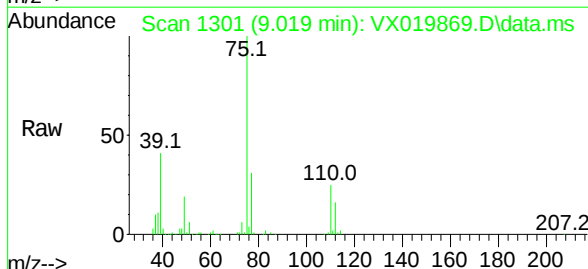


Abundance Scan 1301 (9.019 min): VX019757.D\data.ms (-1295) (-)

t-1,3-Dichloropropene
Concen: 16.27 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

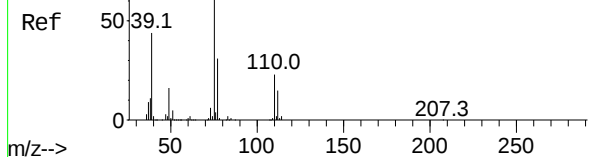


Tgt Ion: 75 Resp: 82655
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6

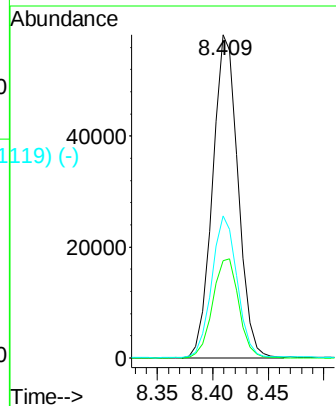
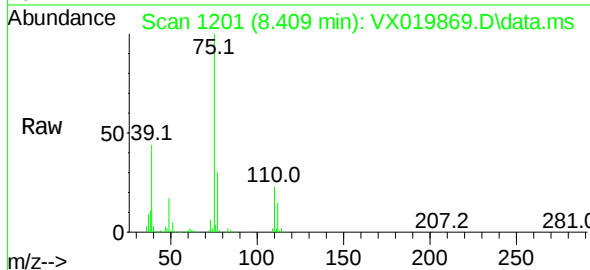


Abundance Scan 1201 (8.409 min): VX019757.D\data.ms (-1199-)

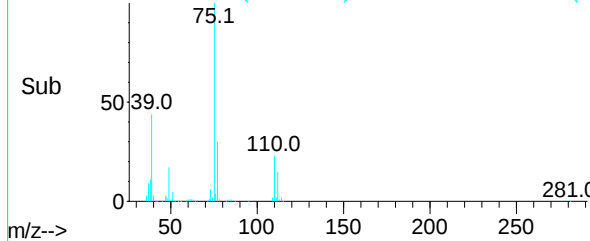
cis-1,3-Dichloropropene
Concen: 16.75 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22



Tgt Ion:	75	Resp:	93110
Ion	Ratio	Lower	Upper
75	100		
77	30.0	24.4	36.6
39	43.8	35.4	53.0

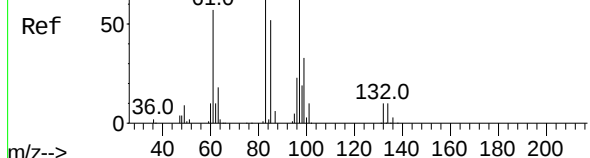


Abundance Scan 1201 (8.409 min): VX019869.D\data.ms (-1119-)

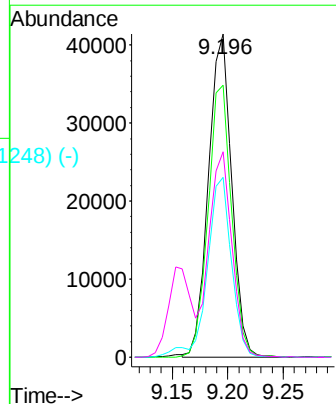
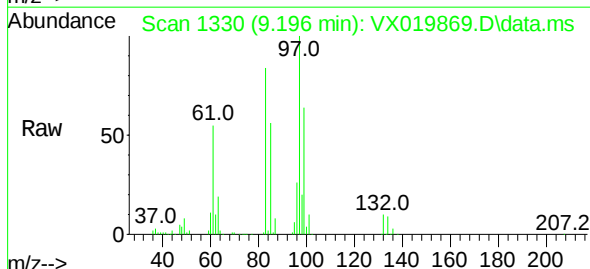


Abundance Scan 1330 (9.196 min): VX019757.D\data.ms (-1325-)

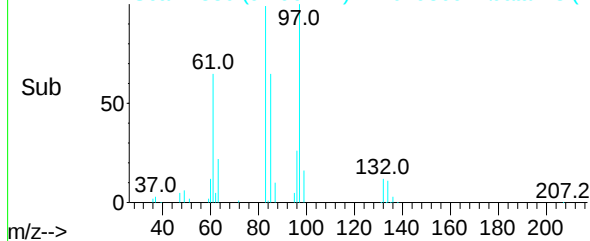
1,1,2-Trichloroethane
Concen: 17.65 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22



Tgt Ion:	97	Resp:	60428
Ion	Ratio	Lower	Upper
97	100		
83	84.0	68.5	102.7
85	55.7	43.8	65.6
99	63.7	49.4	74.2



Abundance Scan 1330 (9.196 min): VX019869.D\data.ms (-1248-)



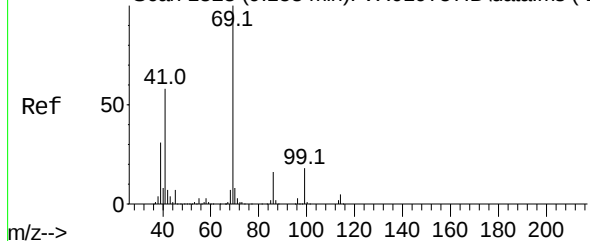
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

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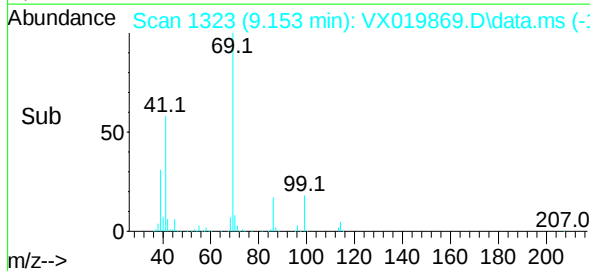
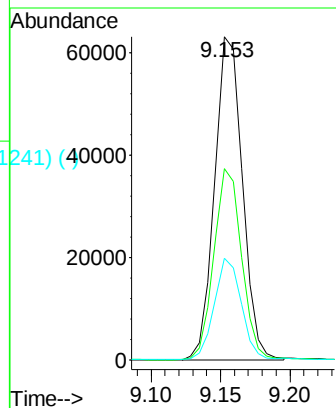
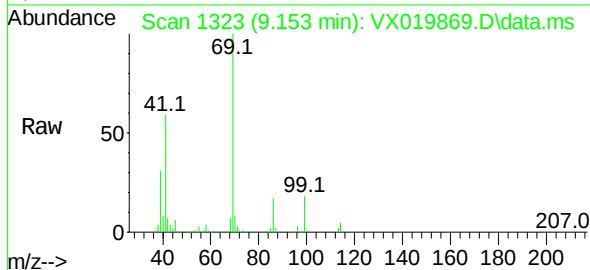
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12/16/2020 12:49:16 PM

Abundance Scan 1323 (9.153 min): VX019757.D\data.ms (-13451-)

Ethyl methacrylate
Concen: 16.70 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

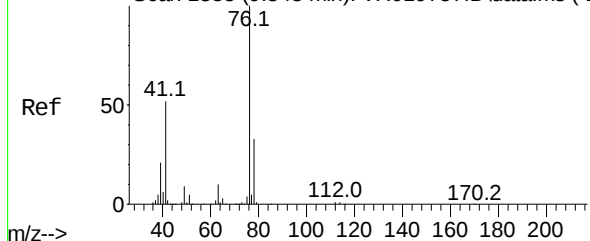


Tgt Ion:	69	Resp:	87776
Ion	Ratio	Lower	Upper
69	100		
41	58.9	29.1	87.4
39	31.2	15.4	46.1

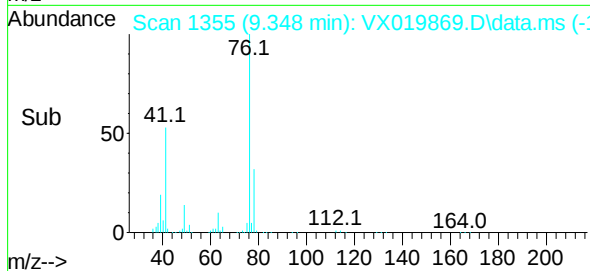
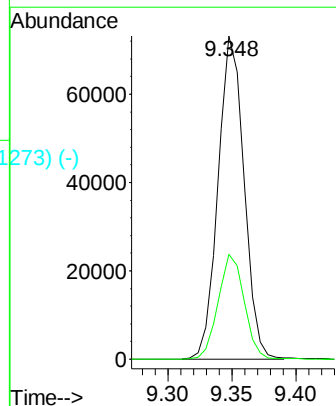
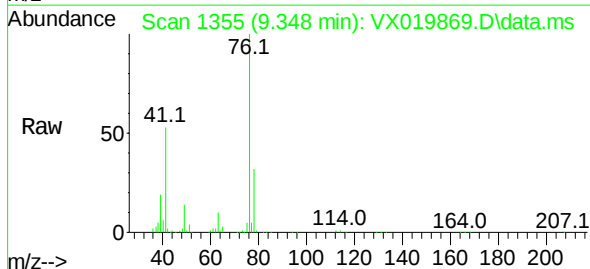


Abundance Scan 1355 (9.348 min): VX019757.D\data.ms (-13452-)

1,3-Dichloropropane
Concen: 17.82 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22



Tgt Ion:	76	Resp:	102688
Ion	Ratio	Lower	Upper
76	100		
78	32.5	0.0	66.0



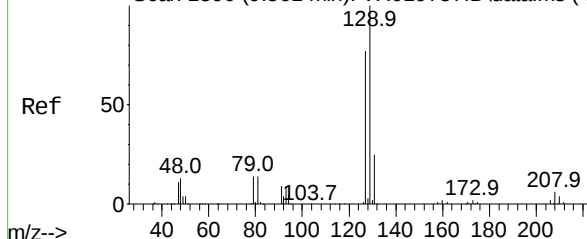
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

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12/16/2020 12:49:16 PM

Abundance Scan 1390 (9.561 min): VX019757.D\data.ms (-13853-)

Dibromochloromethane
Concen: 16.09 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

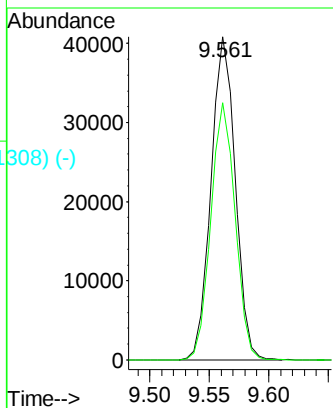
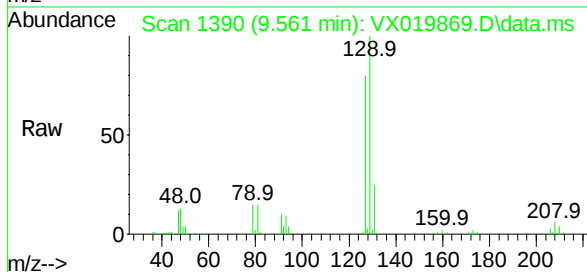


Tgt Ion:129 Resp: 58078
Ion Ratio Lower Upper
129 100
127 79.4 38.4 115.2

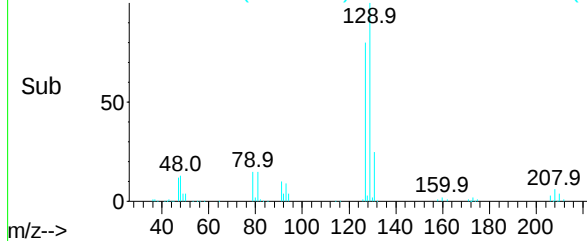
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

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12/16/2020 12:49:16 PM

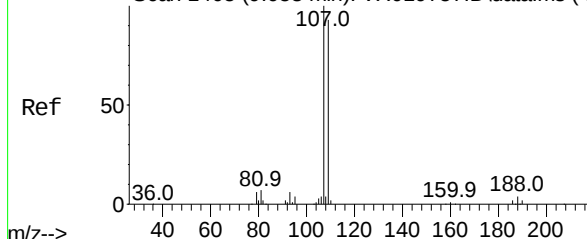


Abundance Scan 1390 (9.561 min): VX019869.D\data.ms (-1308-)

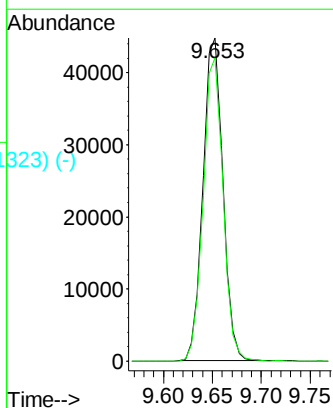
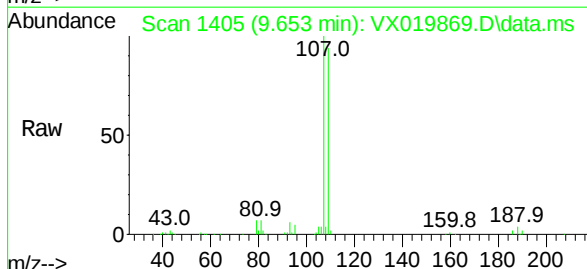


Abundance Scan 1405 (9.653 min): VX019757.D\data.ms (-13954-)

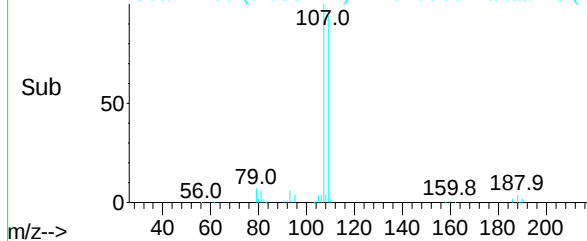
1,2-Dibromoethane
Concen: 17.42 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22



Tgt Ion:107 Resp: 63197
Ion Ratio Lower Upper
107 100
109 94.1 73.6 110.4

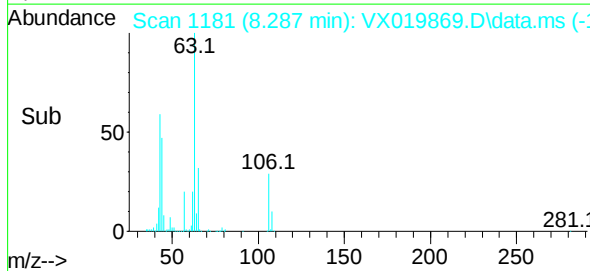
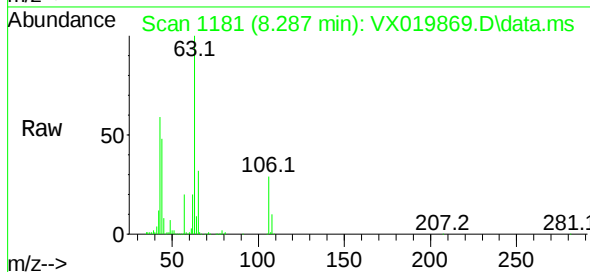
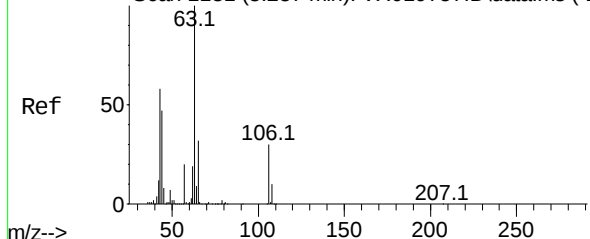


Abundance Scan 1405 (9.653 min): VX019869.D\data.ms (-1323-)

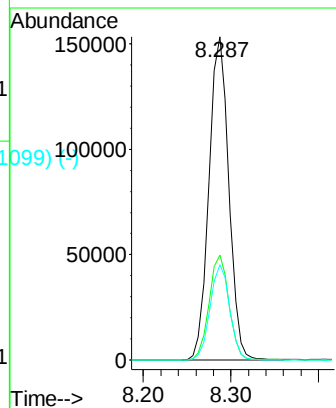


Abundance Scan 1181 (8.287 min): VX019757.D\data.ms (-11755)

2-Chloroethyl vinyl ether
Concen: 88.87 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22



Tgt Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.9	38.9
106	29.1	23.9	35.9



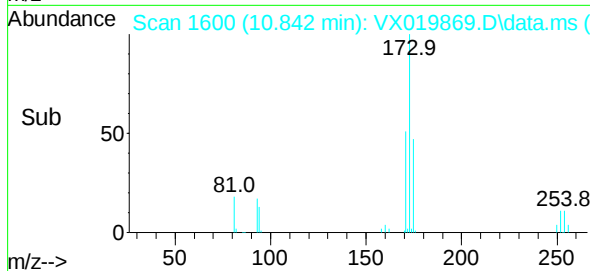
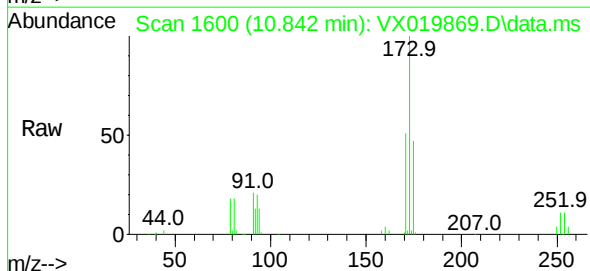
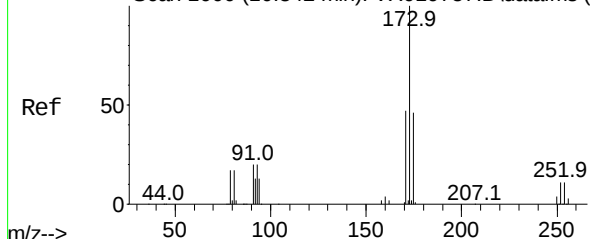
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

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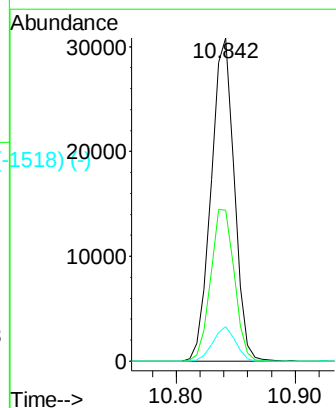
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Abundance Scan 1600 (10.842 min): VX019757.D\data.ms (-1556)

Bromoform
Concen: 15.48 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

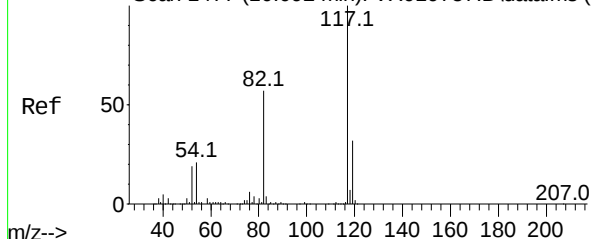


Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.1	57.1
254	10.4	8.2	12.4



Abundance Scan 1477 (10.092 min): VX019757.D\data.ms (-1457) (-)

Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

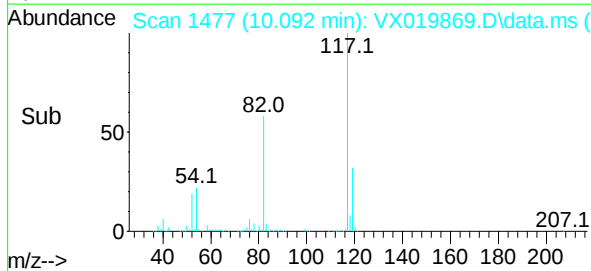
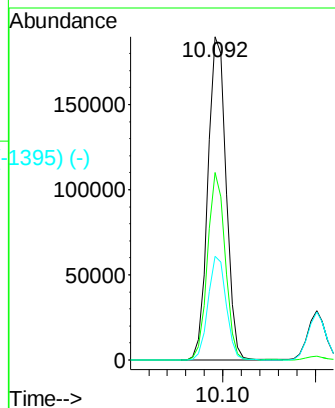
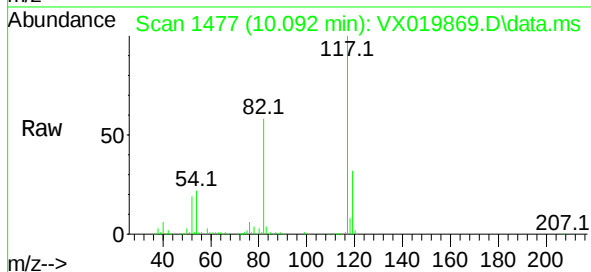


Tgt Ion:	117	Resp:	257996
Ion	Ratio	Lower	Upper
117	100		
82	56.2	45.0	67.6
119	31.8	25.6	38.4

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

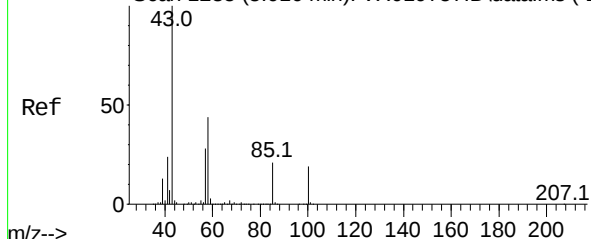
Manual Integrations
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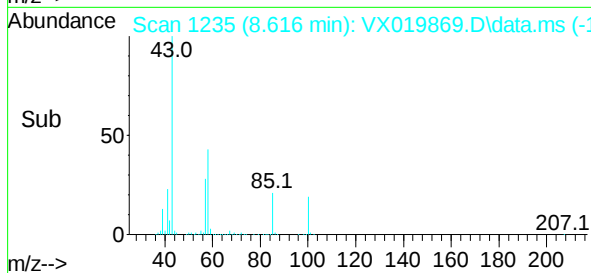
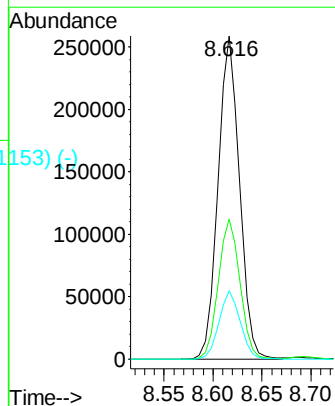
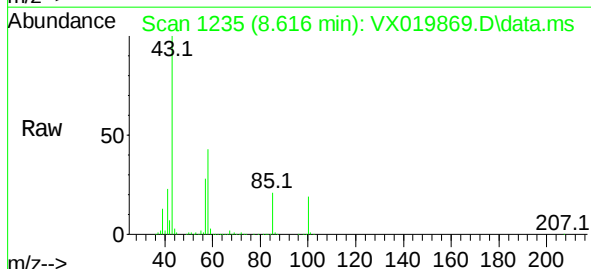


Abundance Scan 1235 (8.616 min): VX019757.D\data.ms (-1258) (-)

4-Methyl-2-Pentanone
Concen: 88.95 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

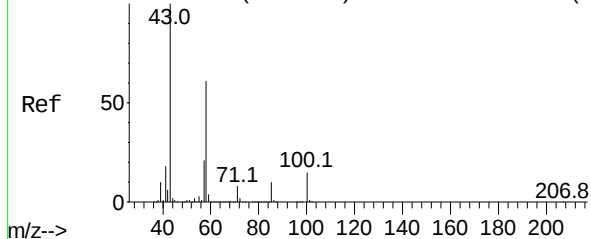


Tgt Ion:	43	Resp:	392096
Ion	Ratio	Lower	Upper
43	100		
58	43.9	35.2	52.8
85	20.9	16.8	25.2

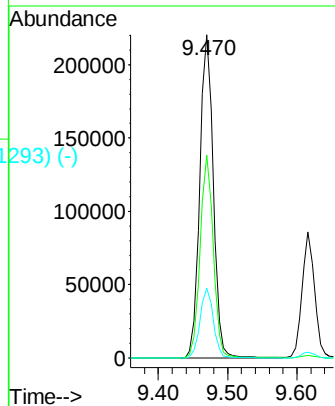
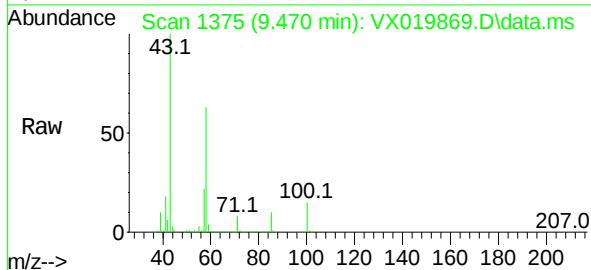


Abundance Scan 1375 (9.470 min): VX019757.D\data.ms (-13659) (-)

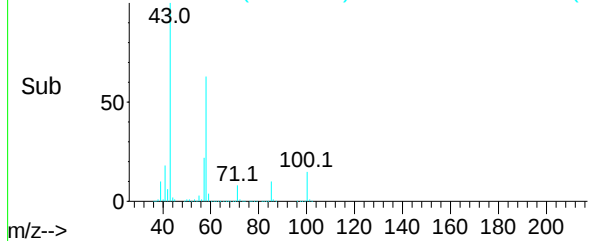
2-Hexanone
Concen: 86.05 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22



Tgt Ion: 43 Resp: 296045
Ion Ratio Lower Upper
43 100
58 61.0 49.0 73.6
57 21.1 17.1 25.7

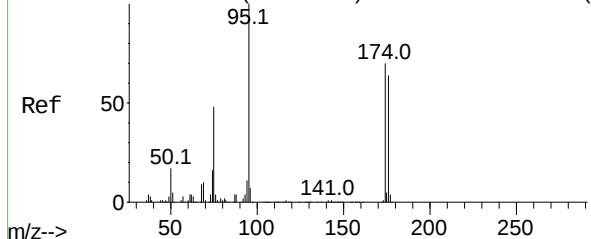


Abundance Scan 1375 (9.470 min): VX019869.D\data.ms (-1293) (-)

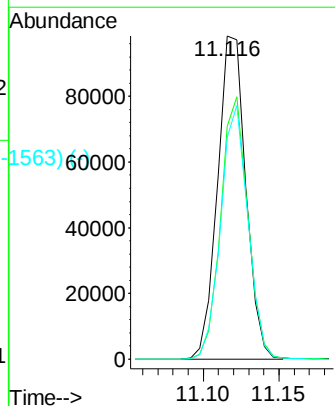
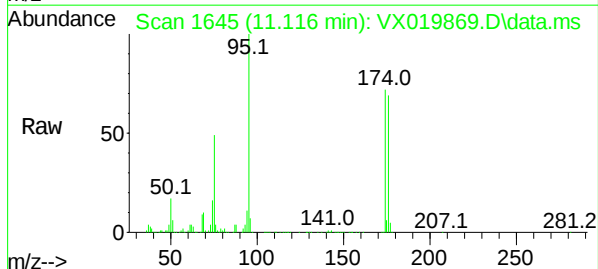


Abundance Scan 1645 (11.116 min): VX019757.D\data.ms (-1640) (-)

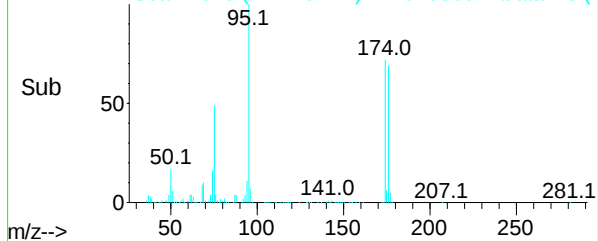
4-Bromofluorobenzene
Concen: 29.33 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22



Tgt Ion: 95 Resp: 127094
Ion Ratio Lower Upper
95 100
174 77.7 63.0 94.4
176 75.4 59.9 89.9



Abundance Scan 1645 (11.116 min): VX019869.D\data.ms (-1563) (-)

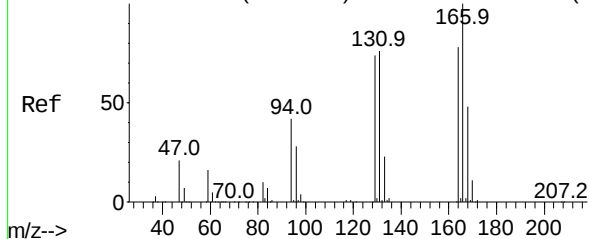


Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

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12/16/2020 12:49:16 PM

Abundance Scan 1350 (9.318 min): VX019757.D\data.ms (-13461)



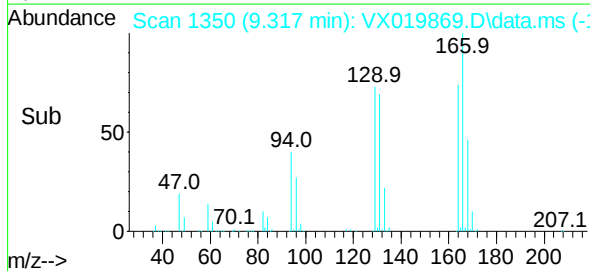
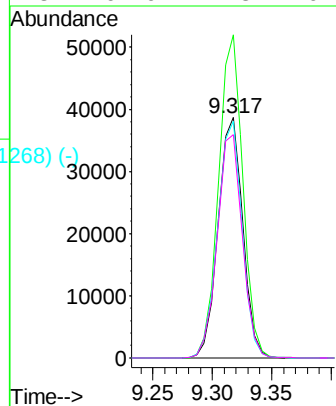
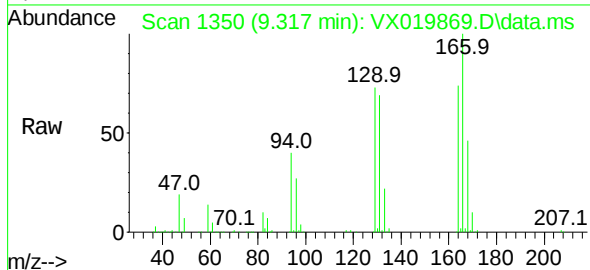
Tetrachloroethene
Concen: 18.34 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	164	Resp:	55805
Ion	Ratio	Lower	Upper
164	100		
166	134.4	102.8	154.2
129	98.3	75.8	113.8
131	92.9	77.8	116.6

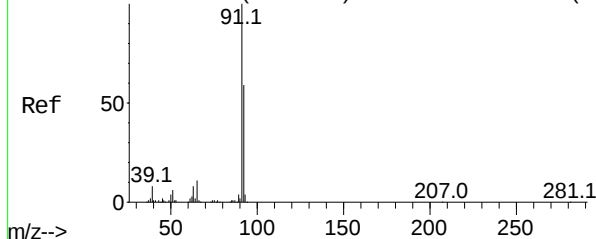
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

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12/16/2020 12:49:16 PM

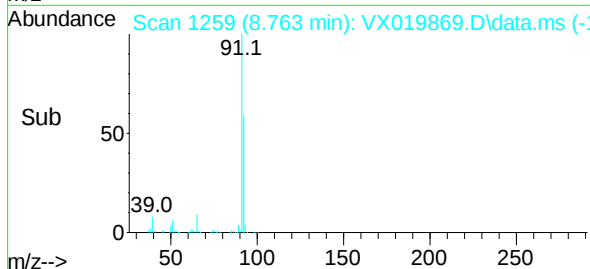
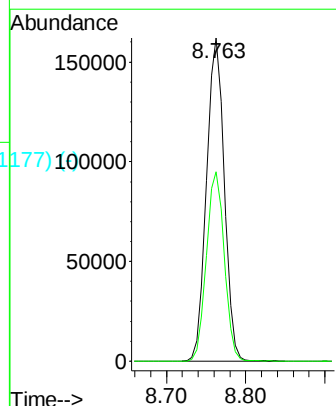
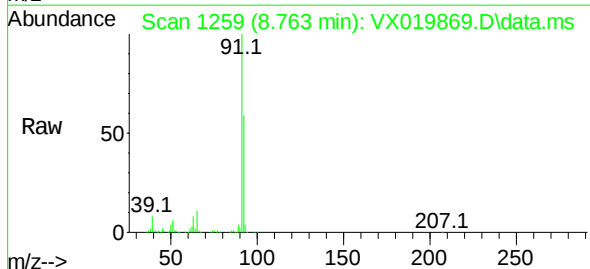


Abundance Scan 1259 (8.763 min): VX019757.D\data.ms (-12562)

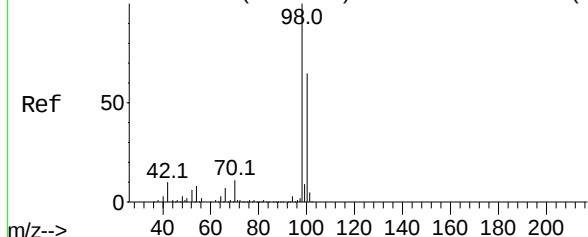


Toluene
Concen: 17.68 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	91	Resp:	251805
Ion	Ratio	Lower	Upper
91	100		
92	58.9	47.2	70.8



Abundance Scan 1247 (8.690 min): VX019757.D\data.ms (-12403-)



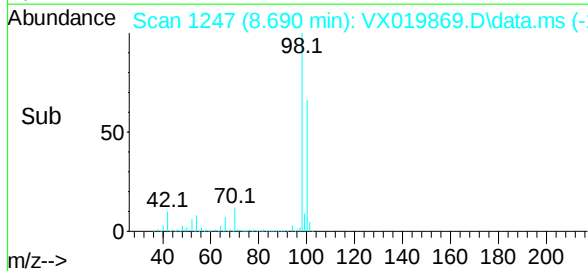
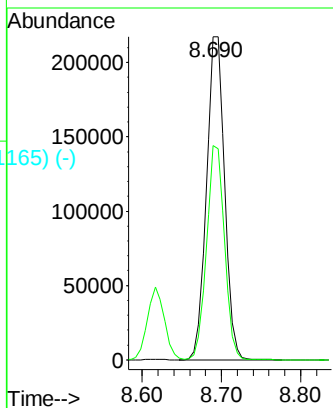
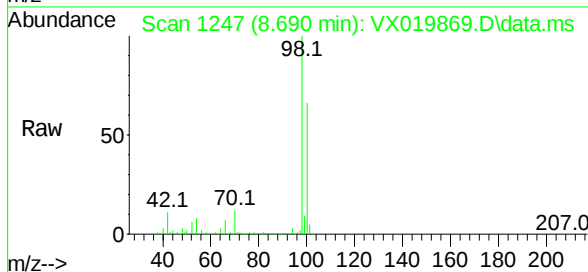
Toluene-d8
Concen: 30.51 ug/l
RT: 8.690 min Scan# 1247
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

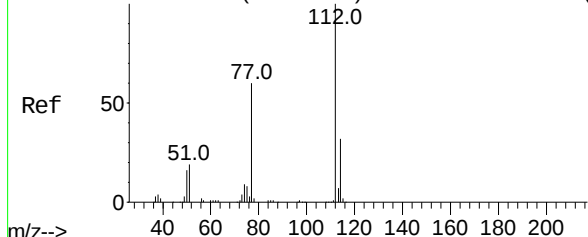
Tgt Ion: 98 Resp: 344808
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.4

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12/16/2020 12:49:16 PM

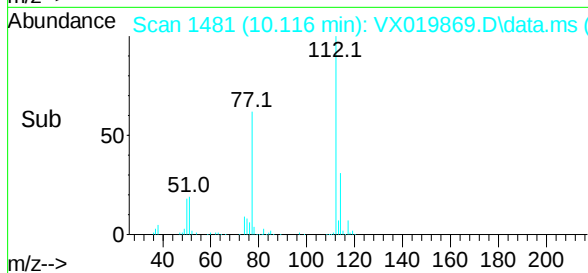
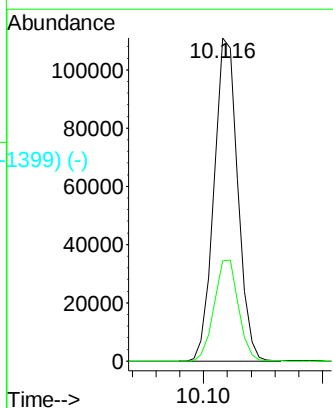
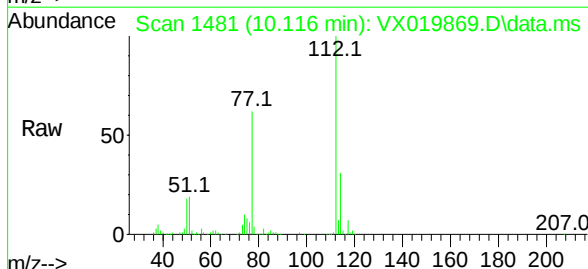


Abundance Scan 1481 (10.116 min): VX019757.D\data.ms (-1478-)

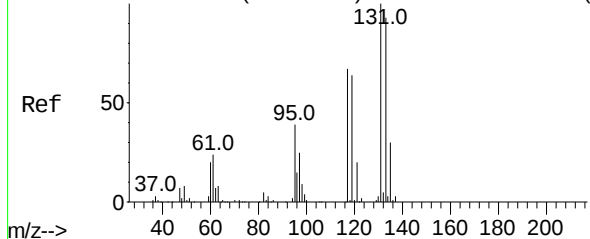


Chlorobenzene
Concen: 17.20 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:112 Resp: 153684
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5



Abundance Scan 1495 (10.201 min): VX019757.D\data.ms (-1465) (-)



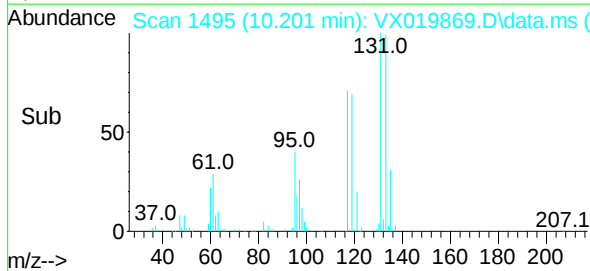
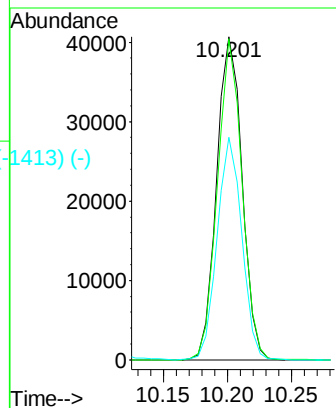
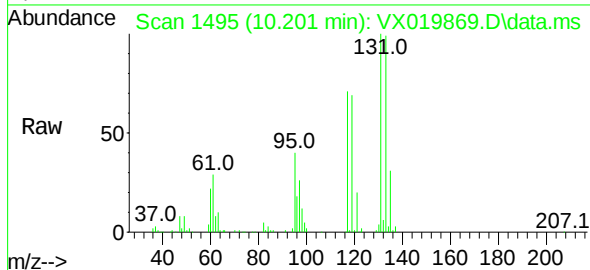
1,1,1,2-Tetrachloroethane
Concen: 16.92 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	131	Resp:	56038
Ion	Ratio	Lower	Upper
131	100		
133	95.7	0.0	189.6
119	66.7	0.0	129.0

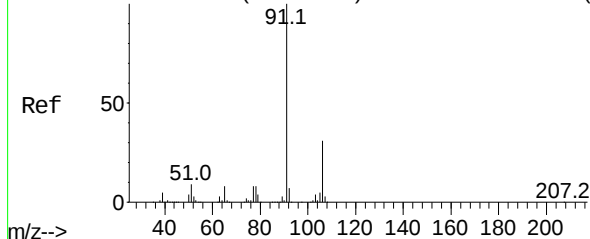
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

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12/16/2020 12:49:16 PM

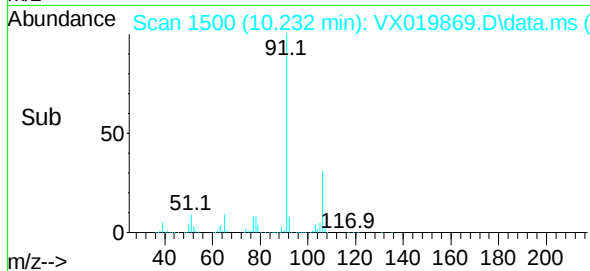
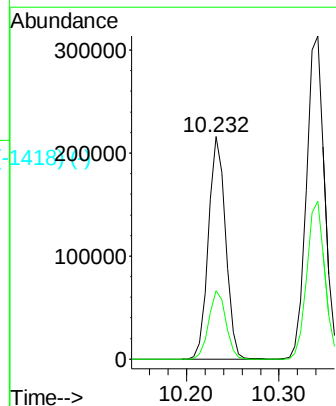
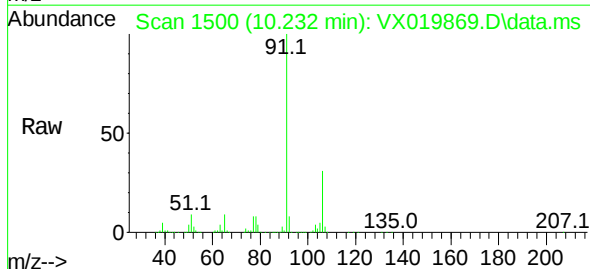


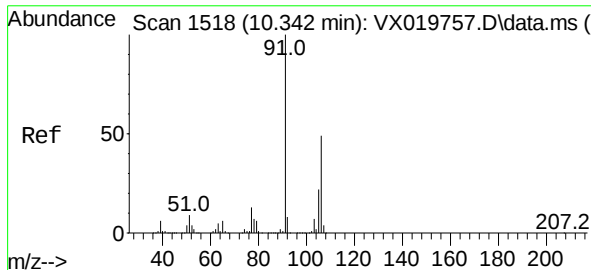
Abundance Scan 1500 (10.232 min): VX019757.D\data.ms (-1466) (-)



Ethyl Benzene
Concen: 17.30 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	91	Resp:	276757
Ion	Ratio	Lower	Upper
91	100		
106	30.8	25.0	37.4





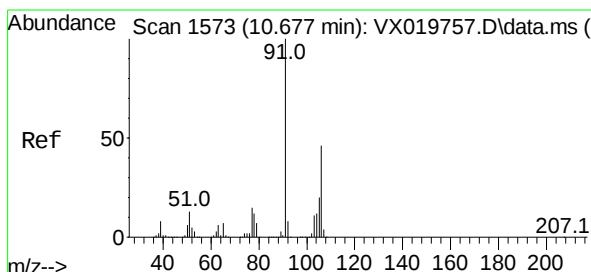
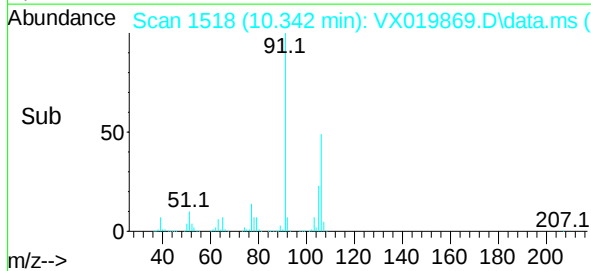
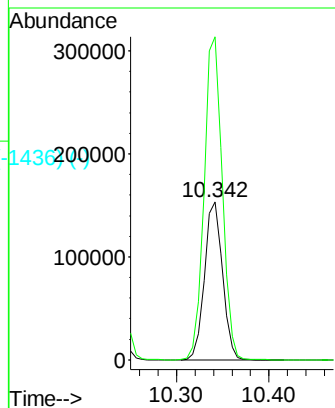
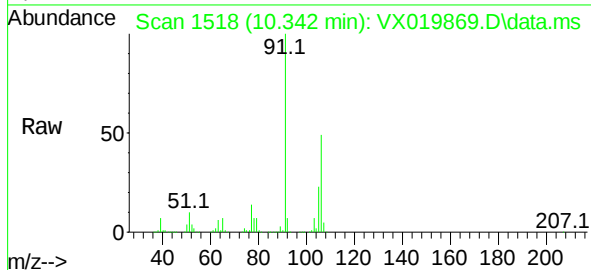
m/p-Xylenes
Concen: 34.31 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:106 Resp: 207381
Ion Ratio Lower Upper
106 100
91 206.0 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

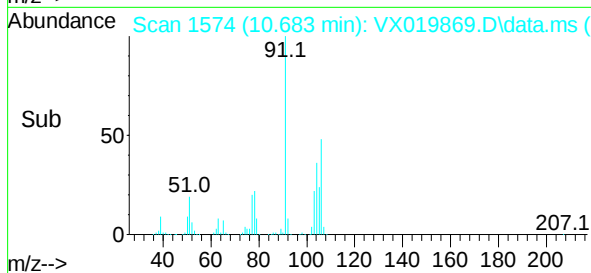
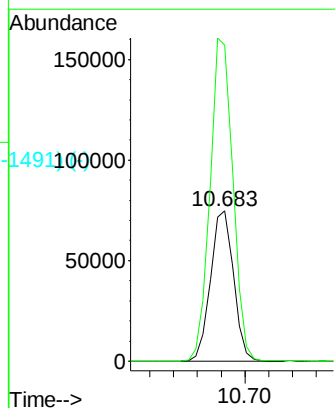
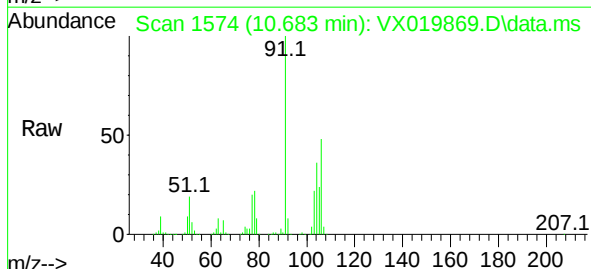
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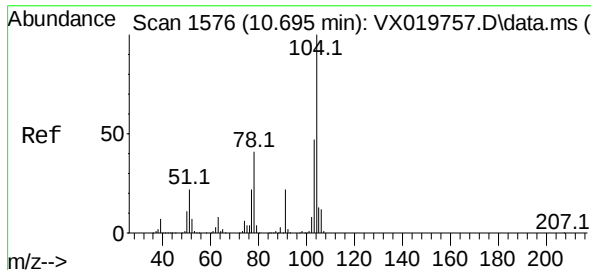
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12/16/2020 12:49:16 PM



o-Xylene
Concen: 17.15 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:106 Resp: 100572
Ion Ratio Lower Upper
106 100
91 213.7 106.5 319.6





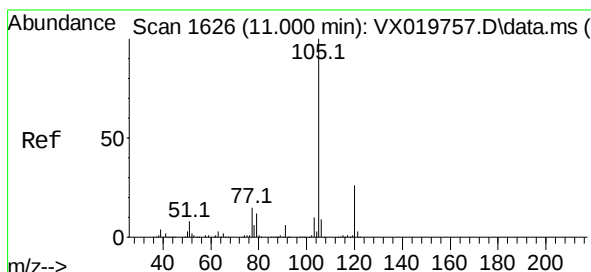
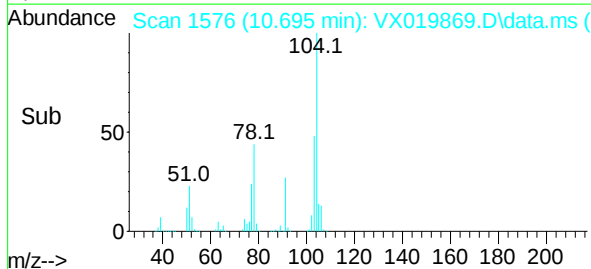
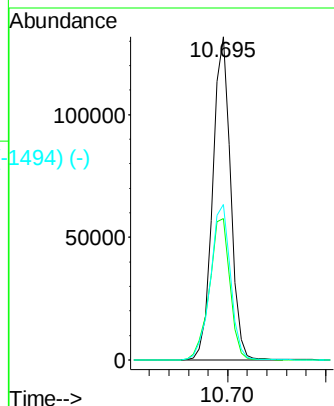
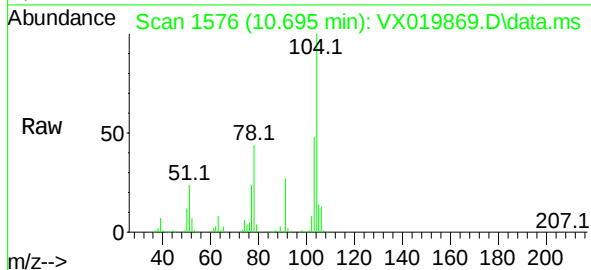
Styrene
Concen: 16.77 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	104	Resp:	167214
Ion	Ratio	Lower	Upper
104	100		
78	50.0	39.2	58.8
103	54.0	43.0	64.4

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

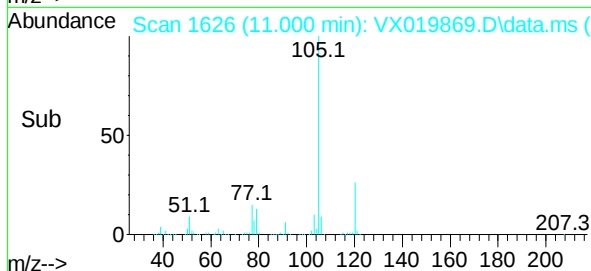
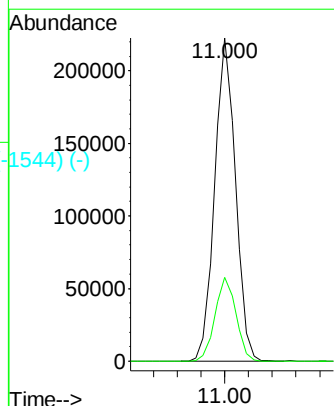
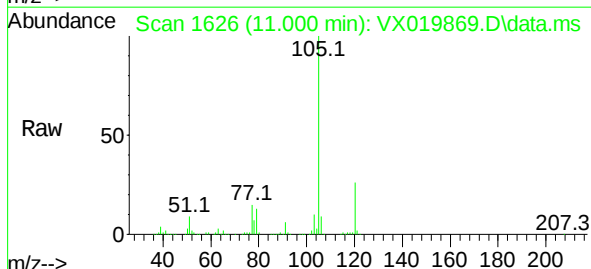
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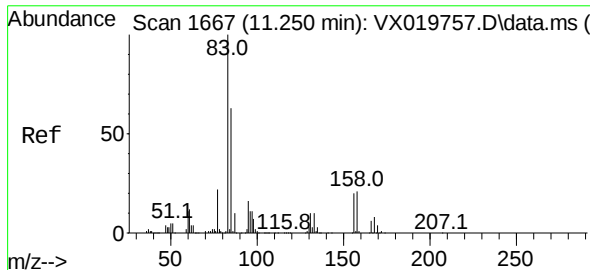
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12/16/2020 12:49:16 PM



Isopropylbenzene
Concen: 17.25 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	105	Resp:	269692
Ion	Ratio	Lower	Upper
105	100		
120	26.0	18.4	34.2





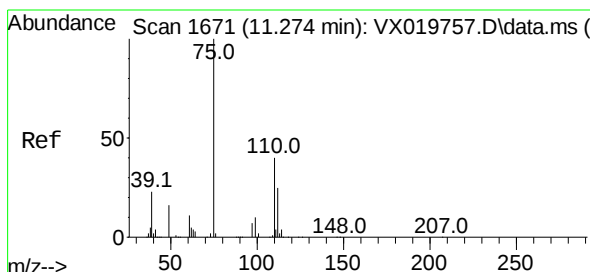
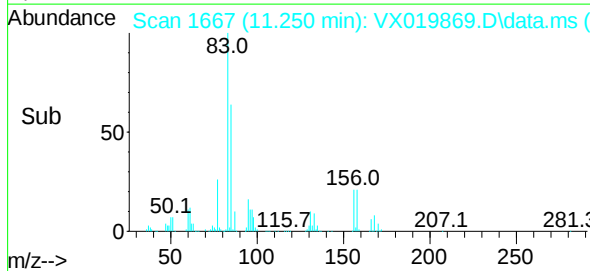
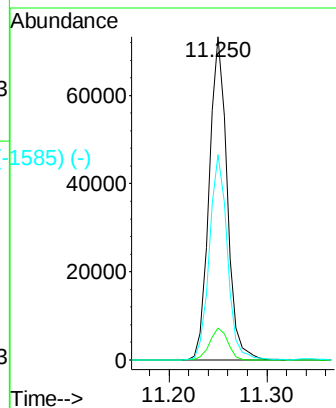
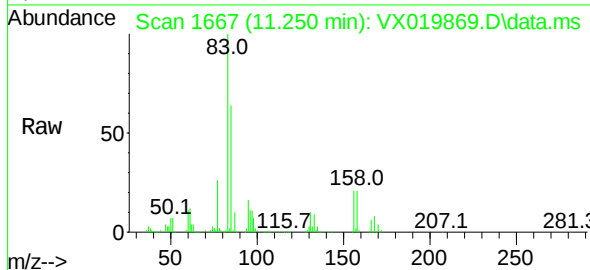
Scan 1667 (11.250 min): VX019757.D\data.ms (-1671) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 17.20 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX019869.D
 Acq: 11 Dec 2020 11:22

Tgt Ion:	83	Resp:	93048
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.3
85	63.6	32.0	96.0

Instrument :
 MSVOA_X
 ClientSampled :
 VX1211WBS01

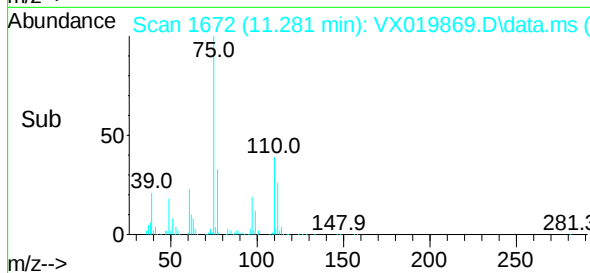
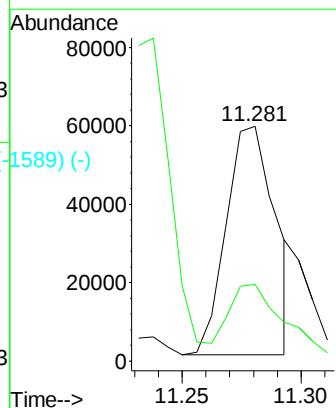
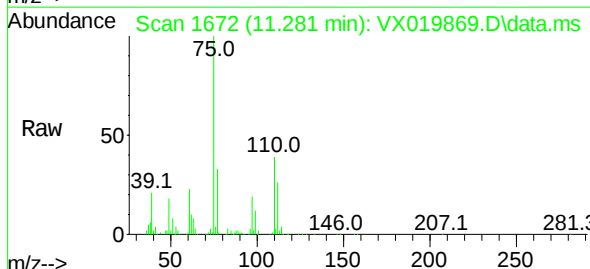
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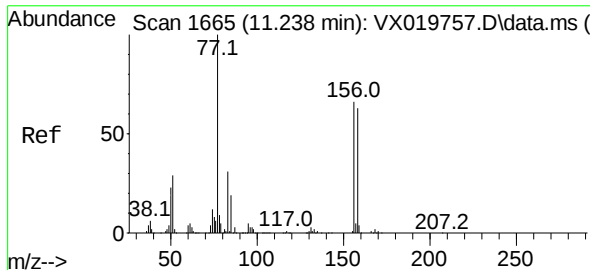
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Scan 1671 (11.274 min): VX019757.D\data.ms (-1671) (-)
 1,2,3-Trichloropropane
 Concen: 16.52 ug/l m
 RT: 11.281 min Scan# 1672
 Delta R.T. 0.006 min
 Lab File: VX019869.D
 Acq: 11 Dec 2020 11:22

Tgt Ion:	75	Resp:	83421
Ion	Ratio	Lower	Upper
75	100		
77	39.2	0.0	74.6





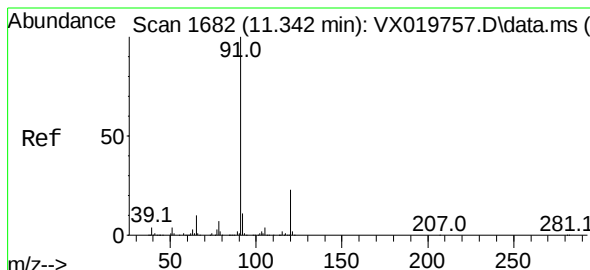
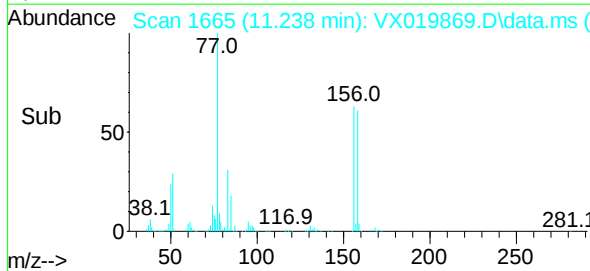
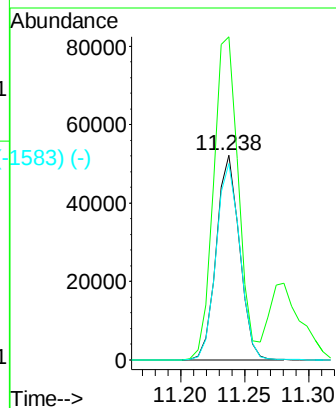
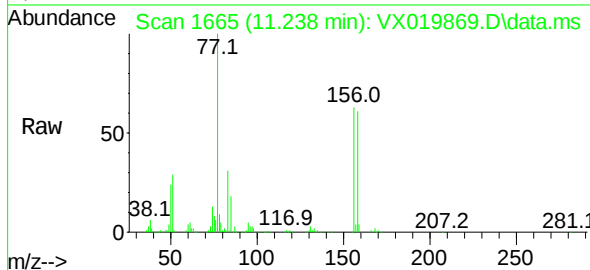
Scan 1665 (11.238 min): VX019757.D\data.ms (-1653) (-)
 Bromobenzene
 Concen: 16.46 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX019869.D
 Acq: 11 Dec 2020 11:22

Tgt Ion:	156	Resp:	65510
Ion	Ratio	Lower	Upper
156	100		
77	170.3	0.0	324.8
158	98.2	0.0	192.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS01

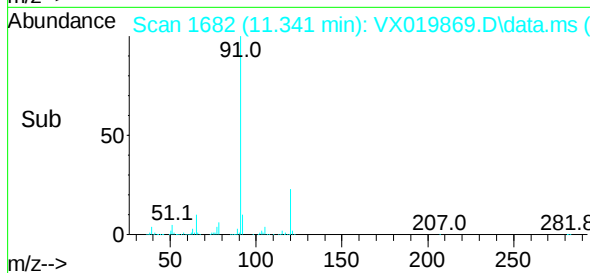
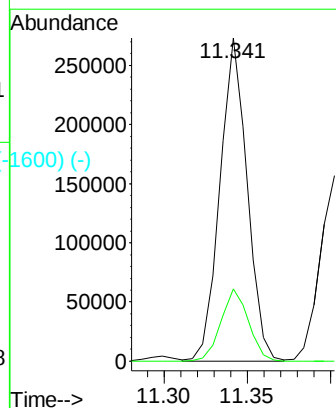
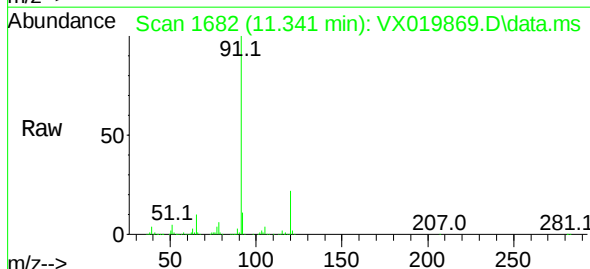
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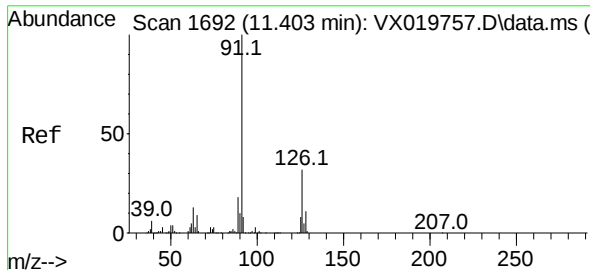
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Scan 1682 (11.342 min): VX019757.D\data.ms (-1674) (-)
 n-propylbenzene
 Concen: 17.30 ug/l
 RT: 11.341 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: VX019869.D
 Acq: 11 Dec 2020 11:22

Tgt Ion:	91	Resp:	312819
Ion	Ratio	Lower	Upper
91	100		
120	22.5	0.0	45.8





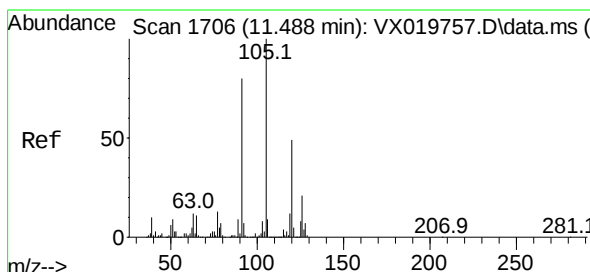
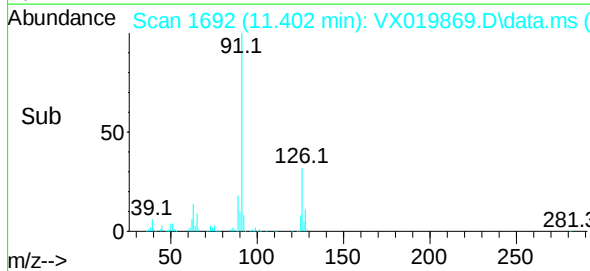
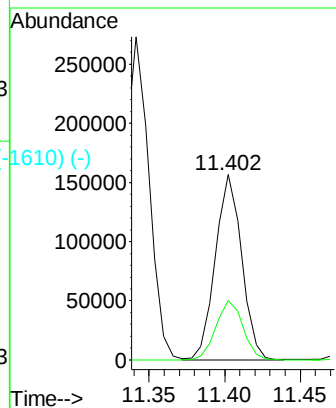
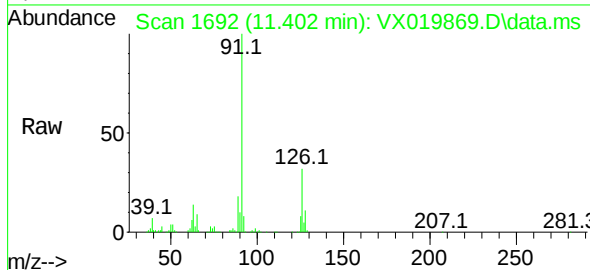
Scan 1692 (11.403 min): VX019757.D\data.ms (-1675) (-)
 2-Chlorotoluene
 Concen: 17.22 ug/l
 RT: 11.402 min Scan# 1692
 Delta R.T. -0.000 min
 Lab File: VX019869.D
 Acq: 11 Dec 2020 11:22

Tgt Ion: 91 Resp: 188967
 Ion Ratio Lower Upper
 91 100
 126 32.6 0.0 66.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS01

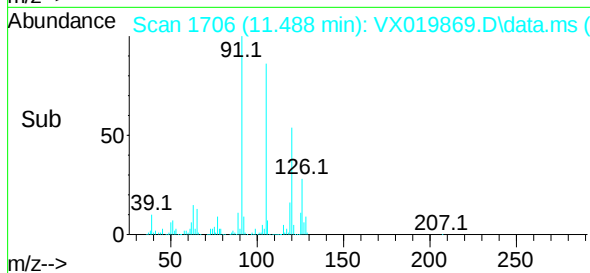
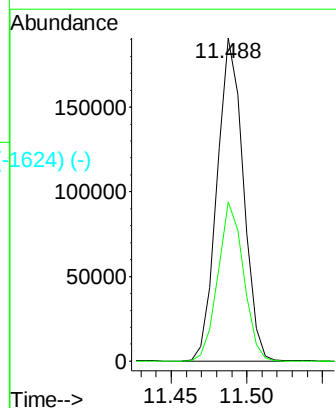
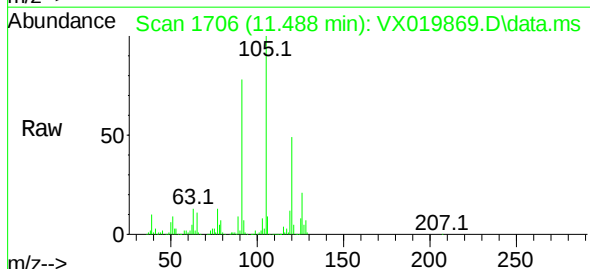
Manual Integrations
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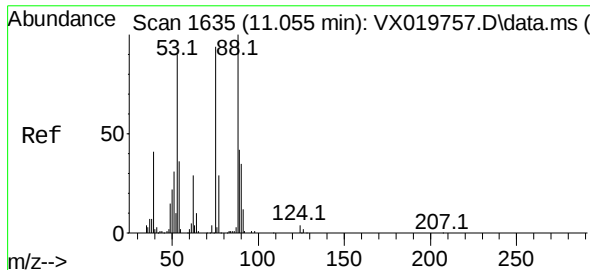
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Scan 1706 (11.488 min): VX019757.D\data.ms (-1706) (-)
 1,3,5-Trimethylbenzene
 Concen: 17.25 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX019869.D
 Acq: 11 Dec 2020 11:22

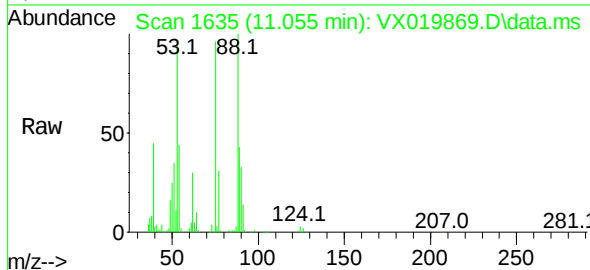
Tgt Ion: 105 Resp: 228607
 Ion Ratio Lower Upper
 105 100
 120 48.1 0.0 96.2





t-1,4-Dichloro-2-butene
Concen: 15.05 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

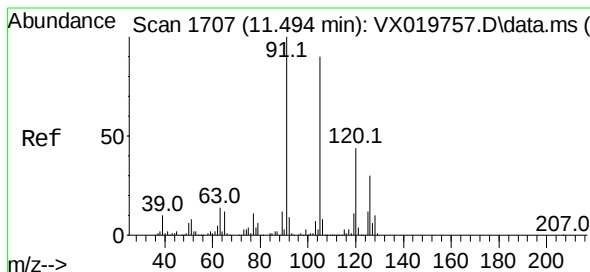
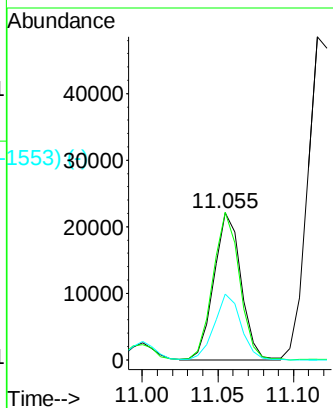
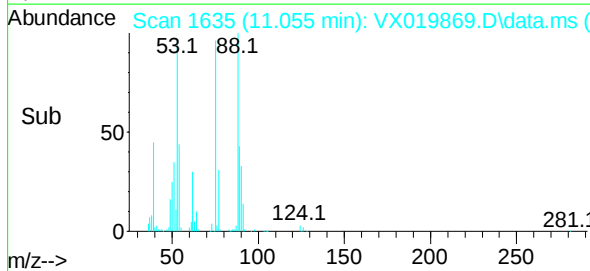
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01



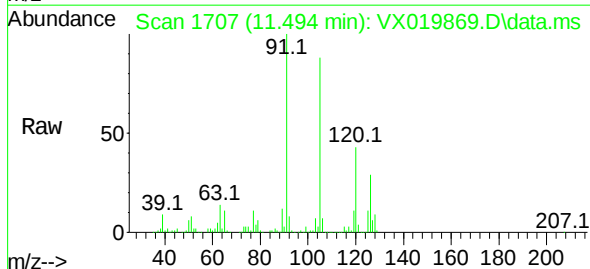
Tgt Ion: 75 Resp: 27429
Ion Ratio Lower Upper
75 100
53 100.4 48.4 145.0
89 44.8 22.7 68.0

Manual Integrations
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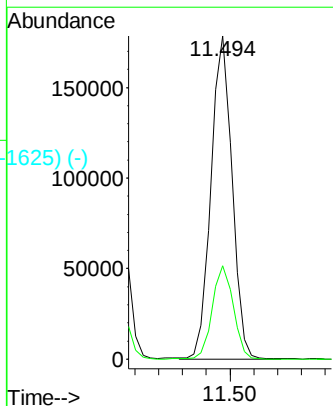
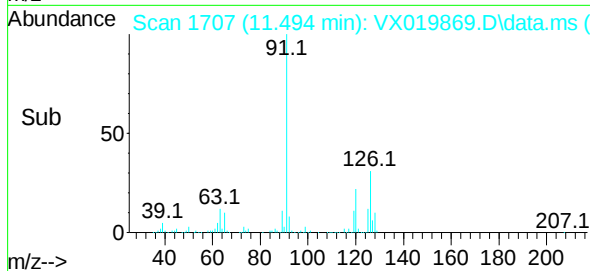
MMDadoda
12/16/2020 12:49:16 PM

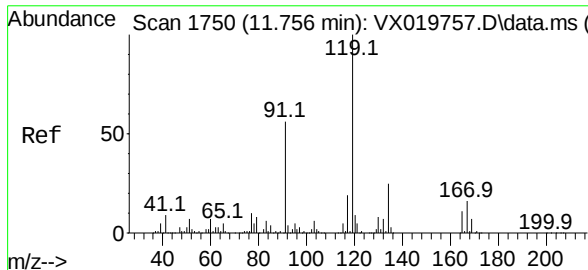


4-Chlorotoluene
Concen: 17.36 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22



Tgt Ion: 91 Resp: 220290
Ion Ratio Lower Upper
91 100
126 28.6 0.0 57.8





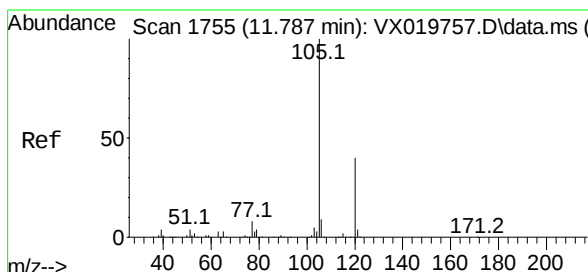
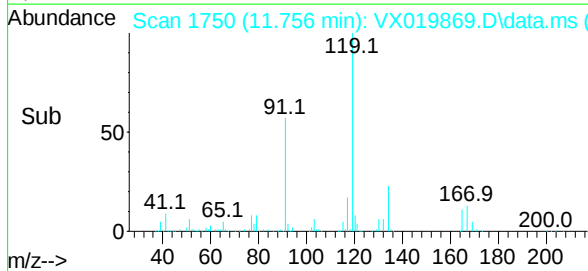
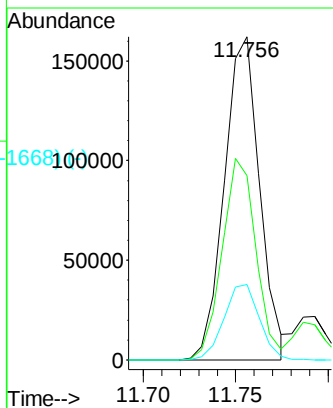
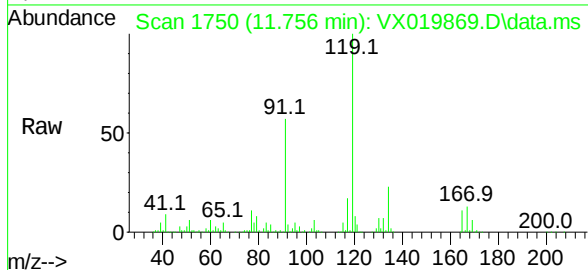
tert-butylbenzene
Concen: 16.51 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion	Ratio	Lower	Upper
119	100		
91	59.9	0.0	118.0
134	23.5	0.0	48.0

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

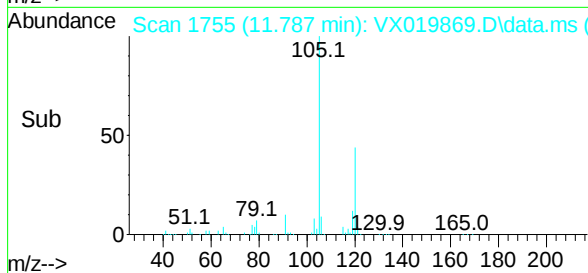
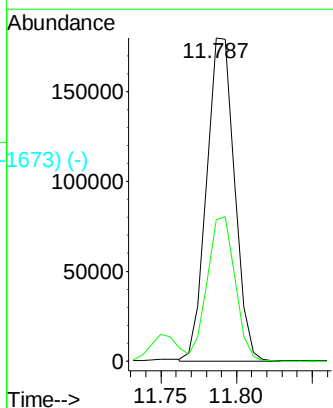
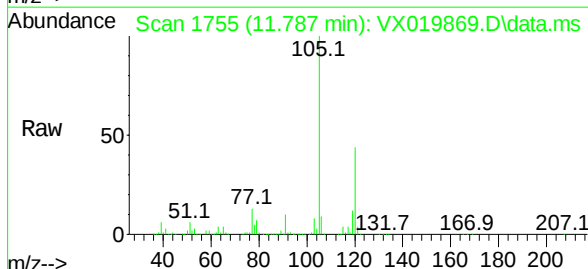
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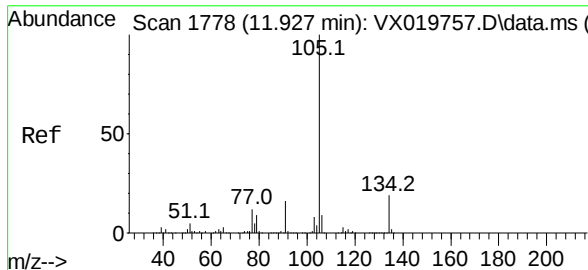
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1,2,4-Trimethylbenzene
Concen: 17.30 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.3	0.0	89.8





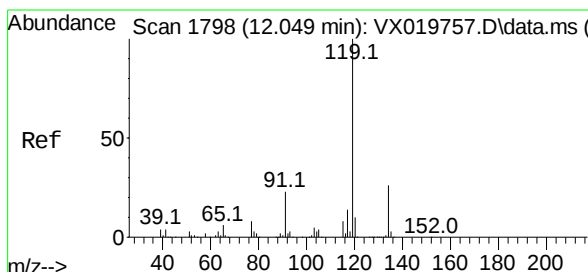
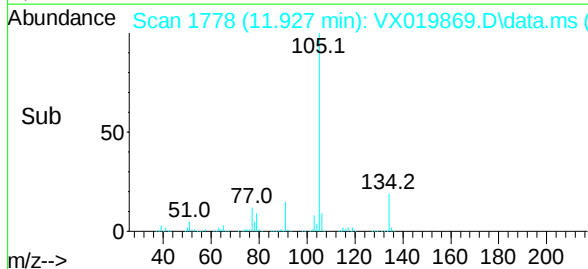
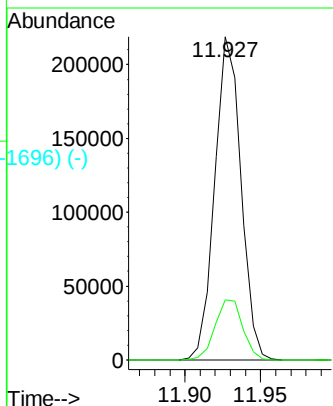
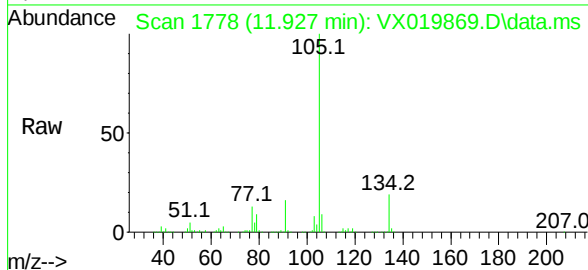
Scan 1778 (11.927 min): VX019757.D\data.ms (-1781) (-)
 sec-Butylbenzene
 Concen: 17.59 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX019869.D
 Acq: 11 Dec 2020 11:22

Tgt Ion: 105 Resp: 263985
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 39.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS01

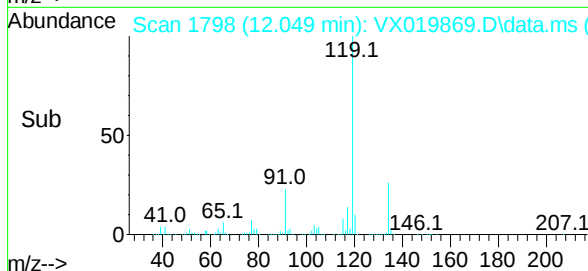
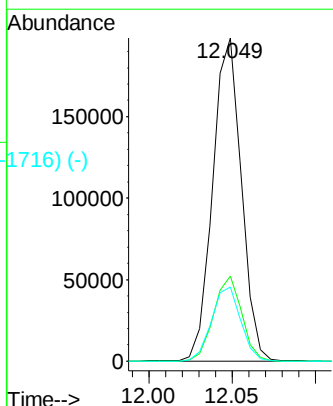
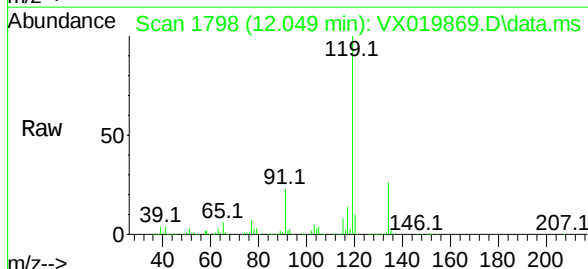
Manual Integrations
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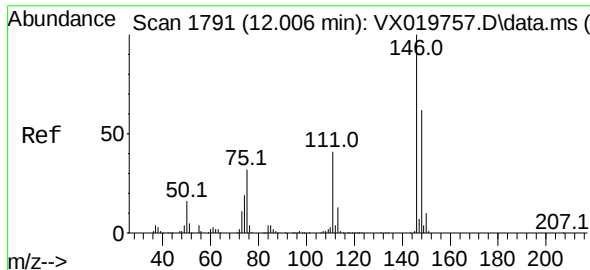
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Scan 1798 (12.049 min): VX019757.D\data.ms (-1782) (-)
 p-Isopropyltoluene
 Concen: 17.31 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX019869.D
 Acq: 11 Dec 2020 11:22

Tgt Ion: 119 Resp: 238242
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 52.8
 91 23.3 0.0 47.4





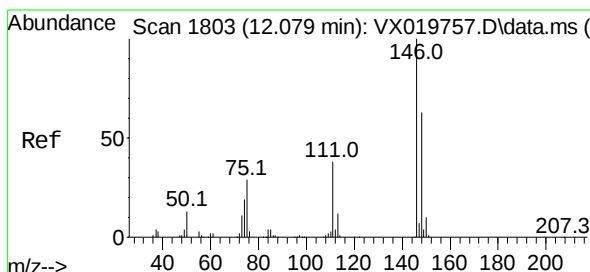
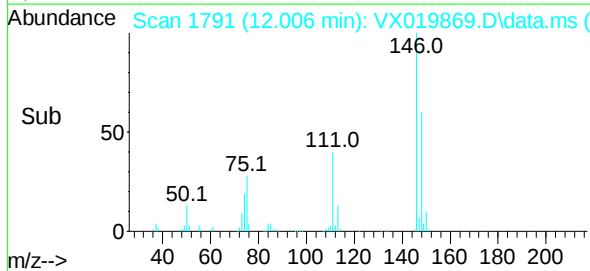
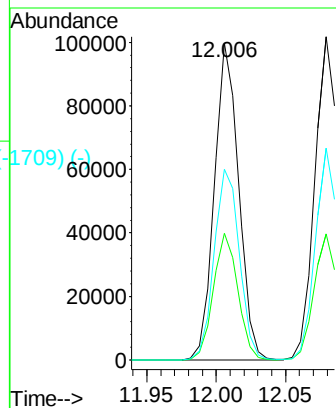
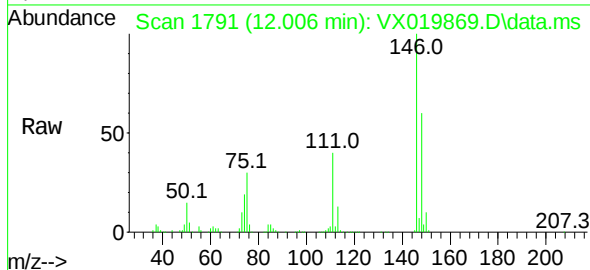
1,3-Dichlorobenzene
Concen: 16.91 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	146	Resp:	121302
Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.3	60.9
148	62.5	31.9	95.9

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

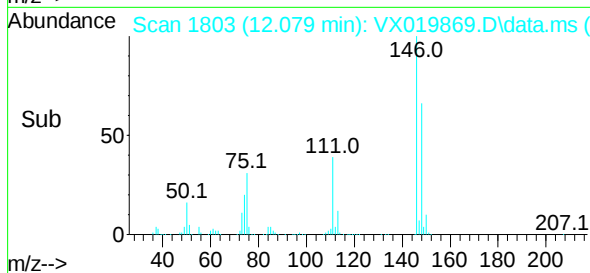
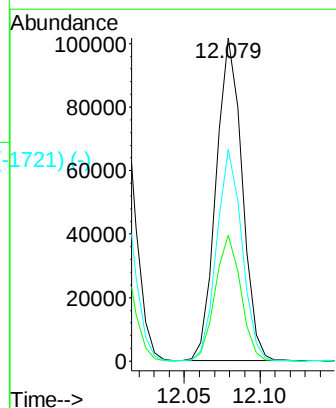
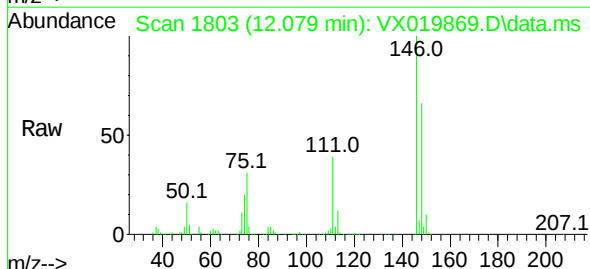
Manual Integrations
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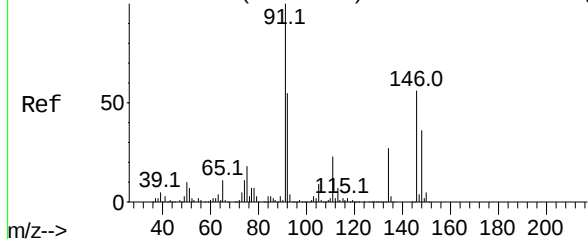


1,4-Dichlorobenzene
Concen: 16.77 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	146	Resp:	121080
Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.1	57.3
148	64.0	31.9	95.5



Abundance Scan 1851 (12.372 min): VX019757.D\data.ms (-1851) (-)



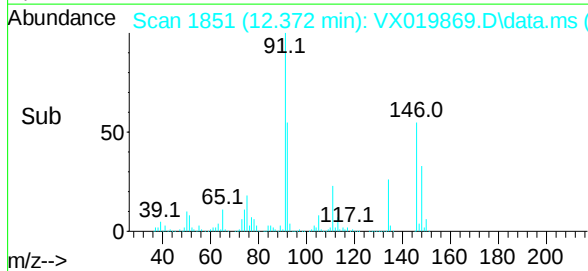
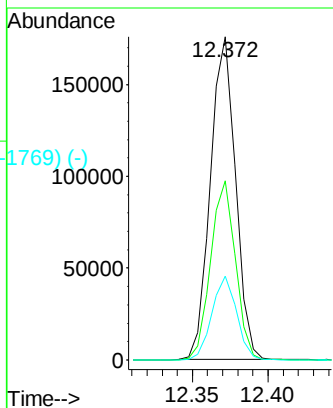
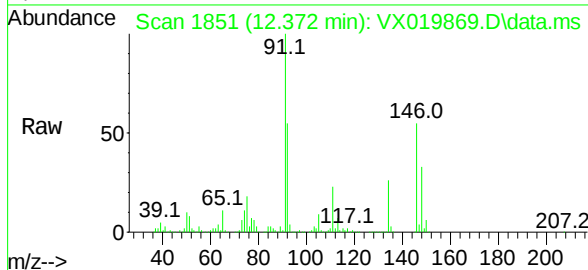
n-Butylbenzene
Concen: 16.73 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	91	Resp:	202429
Ion	Ratio	Lower	Upper
91	100		
92	54.7	0.0	109.0
134	25.4	0.0	51.8

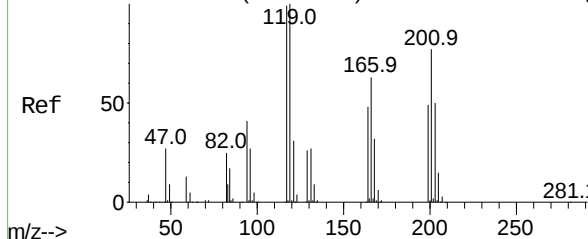
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

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12/16/2020 12:49:16 PM

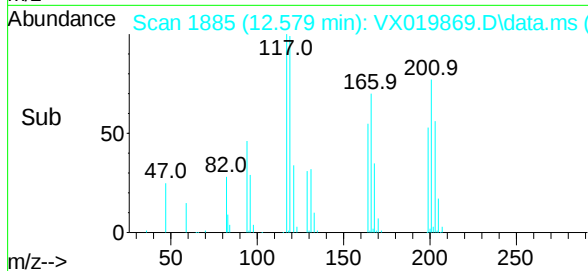
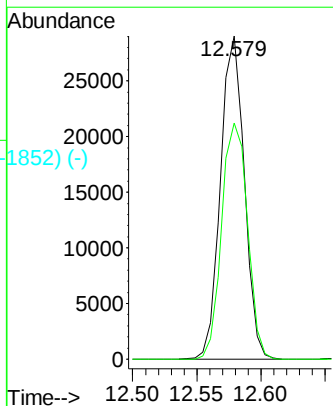
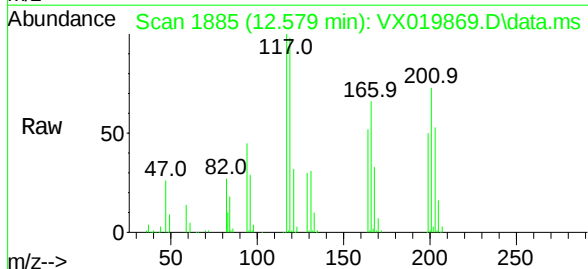


Abundance Scan 1885 (12.579 min): VX019757.D\data.ms (-1885) (-)



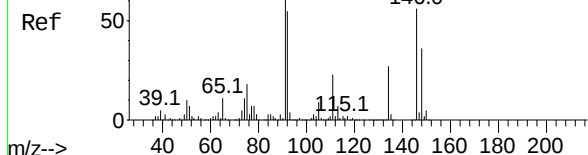
Hexachloroethane
Concen: 15.44 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	117	Resp:	37397
Ion	Ratio	Lower	Upper
117	100		
201	79.1	40.5	121.4



Abundance Scan 1851 (12.372 min): VX019757.D\data.ms (-1851) (-)

1,2-Dichlorobenzene
Concen: 17.10 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

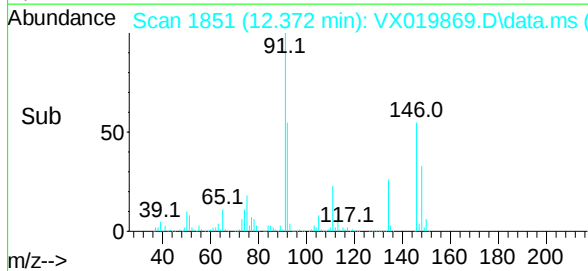
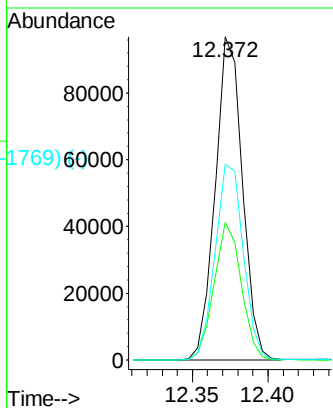
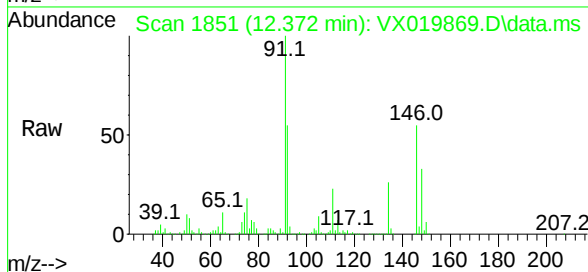


Tgt Ion:	146	Resp:	120561
Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.8	62.5
148	62.9	32.4	97.0

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

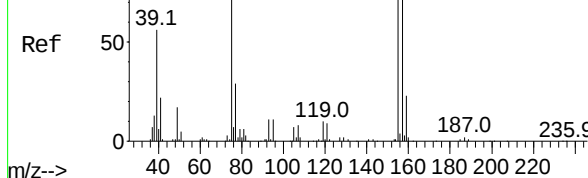
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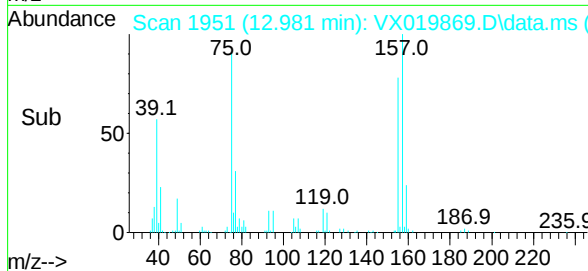
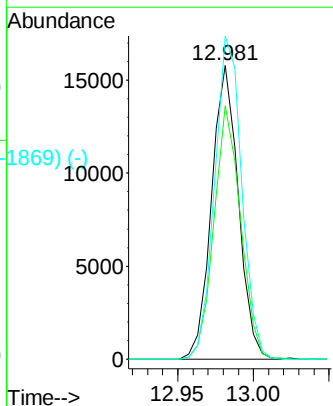
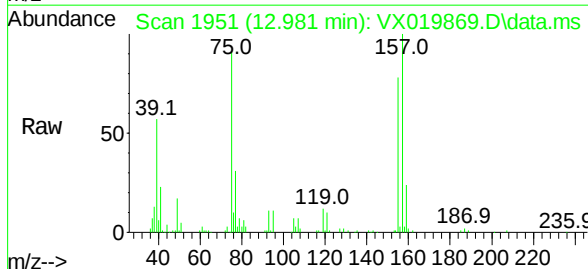


Abundance Scan 1951 (12.981 min): VX019757.D\data.ms (-1948) (-)

1,2-Dibromo-3-Chloropropane
Concen: 16.39 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

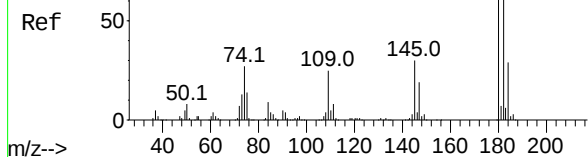


Tgt Ion:	75	Resp:	19288
Ion	Ratio	Lower	Upper
75	100		
155	85.7	68.9	103.3
157	111.4	91.3	136.9



Abundance Scan 2057 (13.628 min): VX019757.D\data.ms (-2057) (-)

1,2,4-Trichlorobenzene
Concen: 17.10 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

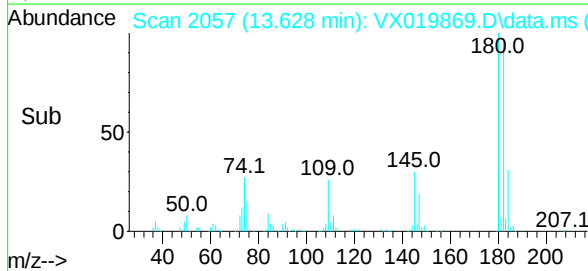
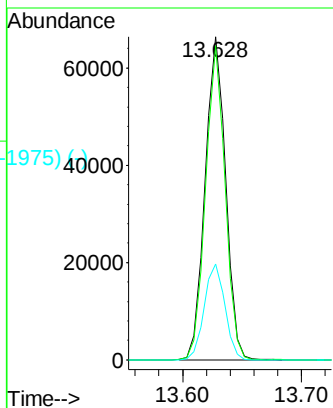
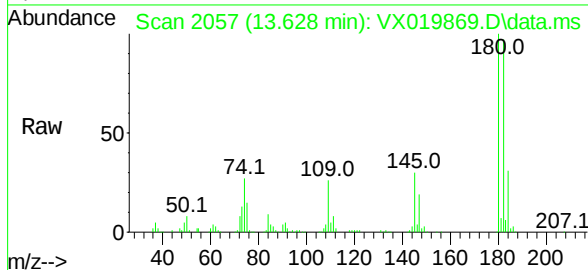


Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	77.9	116.9
145	30.0	24.3	36.5

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

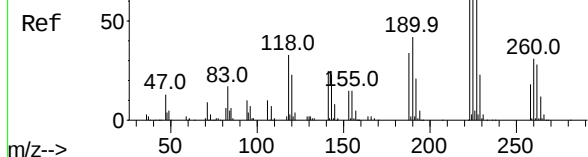
Manual Integrations
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12/16/2020 12:49:16 PM

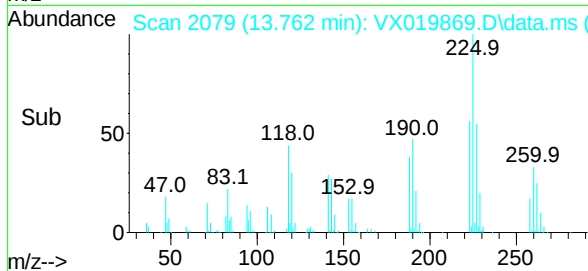
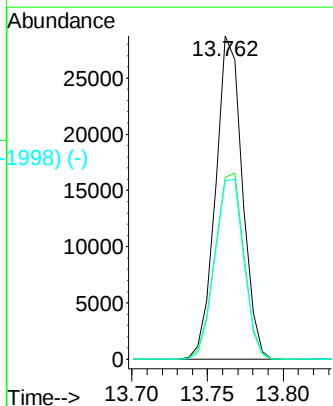
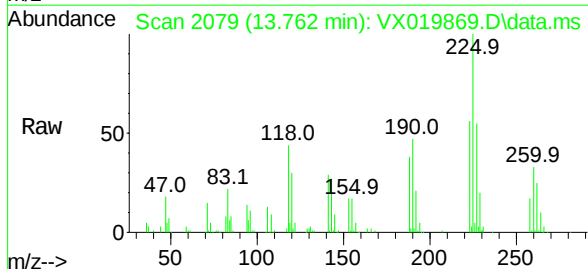


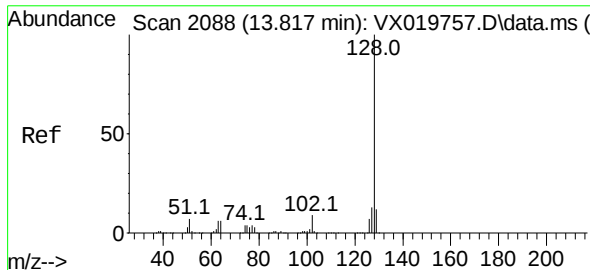
Abundance Scan 2080 (13.768 min): VX019757.D\data.ms (-2080) (-)

Hexachlorobutadiene
Concen: 17.23 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22



Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	0.0	129.4
227	60.7	0.0	130.4





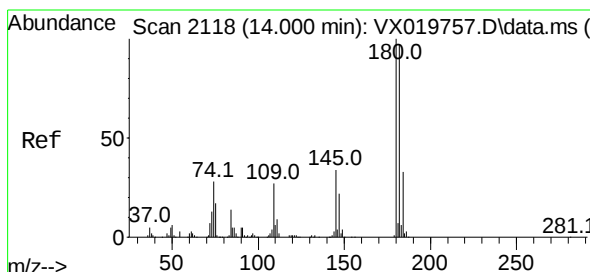
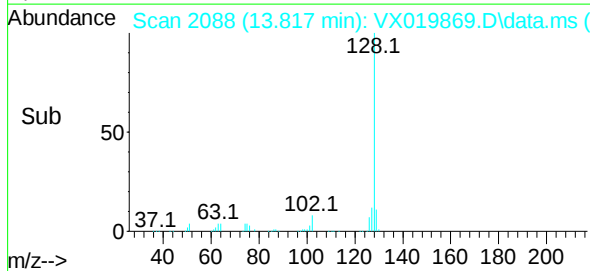
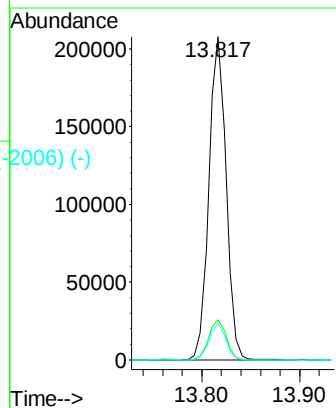
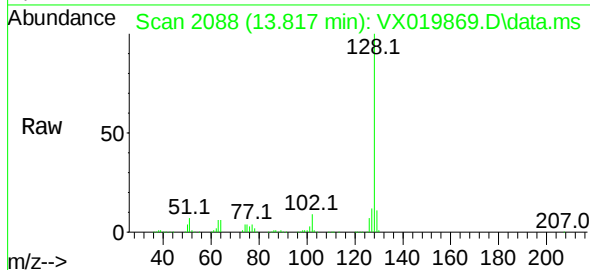
Naphthalene
Concen: 16.61 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	11.0	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:49:16 PM



1,2,3-Trichlorobenzene
Concen: 17.31 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	0.0	192.4
145	32.4	0.0	66.4

