

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019877.D
 Acq On : 11 Dec 2020 15:44
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

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 12/16/2020 12:49:22 PM

Quant Time: Dec 12 00:23:43 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	4.977	128	54508	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.830	114	291911	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.098	117	263494	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.025	65	115843	30.66	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	102.20%		
60) 4-Bromofluorobenzene	11.122	95	127766	28.87	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.23%		
63) Toluene-d8	8.696	98	359495	31.15	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	103.83%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	49148	16.96	ug/l	100
3) Chloromethane	1.313	50	55513	17.96	ug/l	98
4) Vinyl Chloride	1.392	62	63056	17.63	ug/l	99
5) Bromomethane	1.642	94	39850	28.79	ug/l	99
6) Chloroethane	1.715	64	37309	16.54	ug/l	95
7) Trichlorofluoromethane	1.916	101	88559	17.58	ug/l	95
8) Diethyl Ether	2.166	74	38724	18.51	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.367	101	55030	18.99	ug/l	98
10) 1,1-Dichloroethene	2.355	96	54271	18.45	ug/l	97
11) Methyl Iodide	2.489	142	61641	16.03	ug/l	99
12) Methyl Acetate	2.751	43	73311	19.14	ug/l	97
13) Acrolein	2.276	56	49681	91.52	ug/l	100
14) Acrylonitrile	3.117	53	170360	91.48	ug/l	100
15) Acetone	2.434	58	44804	80.86	ug/l	98
16) Carbon Disulfide	2.550	76	122825	15.25	ug/l	100
17) Allyl chloride	2.709	41	86914	17.94	ug/l	97
18) Methylene Chloride	2.831	84	67092	18.48	ug/l	98
19) trans-1,2-Dichloroethene	3.142	96	59947	17.57	ug/l	97
20) Diisopropyl ether	3.818	45	191748	19.08	ug/l	90
21) 1,1-Dichloroethane	3.672	63	112022	18.62	ug/l	100
22) cis-1,2-Dichloroethene	4.562	96	70987	17.99	ug/l	100
23) tert-Butyl Alcohol	3.044	59	72519m	82.71	ug/l	
24) Methyl tert-Butyl Ether	3.160	73	198446	18.53	ug/l	99
25) Chloroform	5.172	83	115870	18.66	ug/l	99
26) Cyclohexane	5.550	56	91597	17.73	ug/l #	99
29) 1,1-Dichloropropene	5.769	75	81650	18.02	ug/l	99
30) 2-Butanone	4.635	43	213648	89.00	ug/l	100
31) 2,2-Dichloropropane	4.550	77	92792	18.14	ug/l	100
32) 1,1,1-Trichloroethane	5.464	97	96139	18.32	ug/l	100
33) Carbon Tetrachloride	5.751	117	80091	17.74	ug/l	99
34) Benzene	6.111	78	260467	18.79	ug/l	99
35) Methacrylonitrile	5.001	41	47160	19.00	ug/l	96
36) 1,2-Dichloroethane	6.159	62	89795	18.86	ug/l	99
37) Trichloroethene	7.184	130	65532	18.02	ug/l	96
38) Methylcyclohexane	7.440	83	94725	17.57	ug/l	98
39) 1,2-Dichloropropane	7.488	63	66496	19.09	ug/l	99
40) Dibromomethane	7.635	93	43032	18.06	ug/l	99
41) Bromodichloromethane	7.872	83	84850	17.92	ug/l	99

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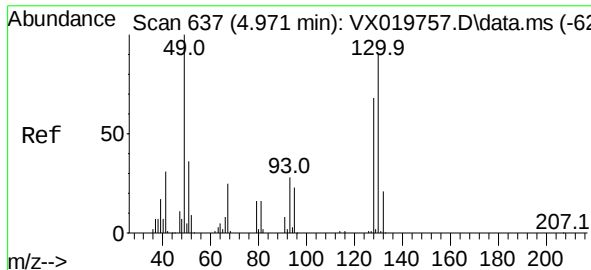
Manual Integrations
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Vinyl Acetate	3.782	43	784447	93.28	ug/l	99
43) Ethyl Acetate	4.788	43	85100	18.71	ug/l	98
44) Isopropyl Acetate	6.409	43	134586	18.17	ug/l	99
45) 1,4-Dioxane	7.751	88	30743	343.06	ug/l	97
46) Methyl methacrylate	7.744	41	64259	17.61	ug/l	98
47) n-amyl Acetate	10.878	43	103756	16.35	ug/l	97
48) t-1,3-Dichloropropene	9.019	75	90724	17.21	ug/l	99
49) cis-1,3-Dichloropropene	8.415	75	101249	17.55	ug/l	97
50) 1,1,2-Trichloroethane	9.195	97	65885	18.54	ug/l	99
51) Ethyl methacrylate	9.159	69	96072	17.62	ug/l	98
52) 1,3-Dichloropropane	9.348	76	112250	18.77	ug/l	99
53) Dibromochloromethane	9.561	129	62905	16.80	ug/l	97
54) 1,2-Dibromoethane	9.653	107	67766	18.00	ug/l	98
55) 2-Chloroethyl vinyl ether	8.287	63	293713	104.10	ug/l	99
56) Bromoform	10.841	173	43533	15.61	ug/l	98
58) 4-Methyl-2-Pentanone	8.616	43	428113	95.10	ug/l	100
59) 2-Hexanone	9.470	43	324540	92.36	ug/l	99
61) Tetrachloroethene	9.317	164	61167	19.68	ug/l	97
62) Toluene	8.763	91	276530	19.01	ug/l	99
64) Chlorobenzene	10.122	112	163865	17.96	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.201	131	60866	17.99	ug/l	99
66) Ethyl Benzene	10.232	91	295631	18.09	ug/l	98
67) m/p-Xylenes	10.342	106	219605	35.58	ug/l	99
68) o-Xylene	10.683	106	105724	17.65	ug/l	96
69) Styrene	10.695	104	177913	17.47	ug/l	99
70) Isopropylbenzene	11.000	105	290455	18.19	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.250	83	98646	17.85	ug/l	99
72) 1,2,3-Trichloropropane	11.280	75	92430m	17.92	ug/l	
73) Bromobenzene	11.238	156	71312	17.55	ug/l	98
74) n-propylbenzene	11.341	91	323499	17.52	ug/l	99
75) 2-Chlorotoluene	11.402	91	199790	17.83	ug/l	99
76) 1,3,5-Trimethylbenzene	11.488	105	241016	17.81	ug/l	100
77) t-1,4-Dichloro-2-butene	11.055	75	29316	15.75	ug/l	96
78) 4-Chlorotoluene	11.494	91	226428	17.47	ug/l	100
79) tert-butylbenzene	11.756	119	229687	17.34	ug/l	99
80) 1,2,4-Trimethylbenzene	11.793	105	240366	17.69	ug/l	100
81) sec-Butylbenzene	11.927	105	270610	17.65	ug/l	100
82) p-Isopropyltoluene	12.049	119	243622	17.33	ug/l	100
83) 1,3-Dichlorobenzene	12.006	146	125725	17.16	ug/l	99
84) 1,4-Dichlorobenzene	12.079	146	123970	16.81	ug/l	99
85) n-Butylbenzene	12.372	91	206166	16.69	ug/l	99
86) Hexachloroethane	12.579	117	39182	15.84	ug/l	99
87) 1,2-Dichlorobenzene	12.378	146	123194	17.11	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.981	75	20905	17.40	ug/l	96
89) 1,2,4-Trichlorobenzene	13.628	180	79310	16.68	ug/l	99
90) Hexachlorobutadiene	13.768	225	36363	17.49	ug/l	98
91) Naphthalene	13.817	128	269806	17.34	ug/l	100
92) 1,2,3-Trichlorobenzene	13.999	180	81668	17.50	ug/l	99

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



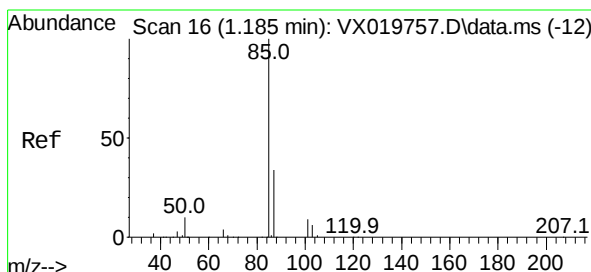
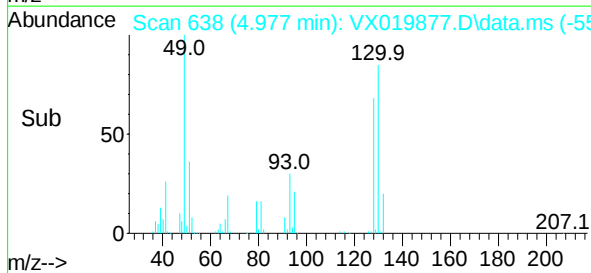
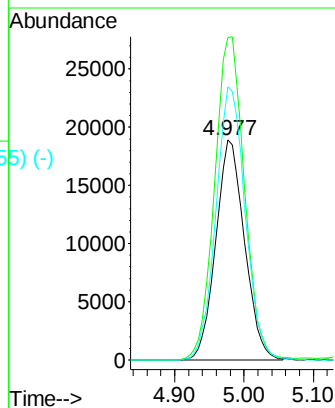
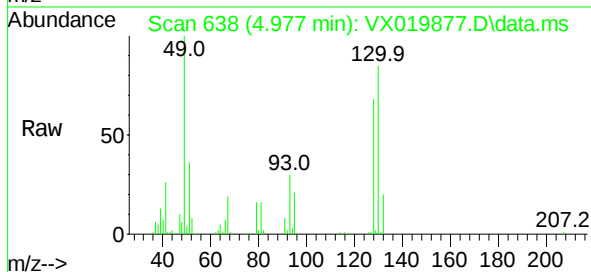
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:128 Resp: 54508
Ion Ratio Lower Upper
128 100
49 152.0 0.0 367.5
130 126.6 0.0 318.8

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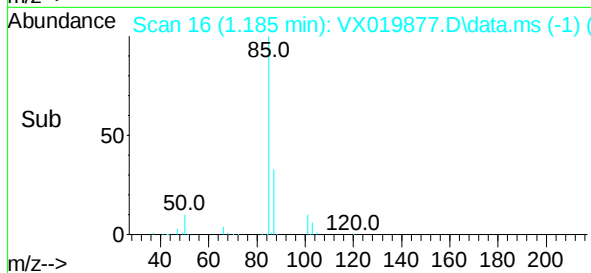
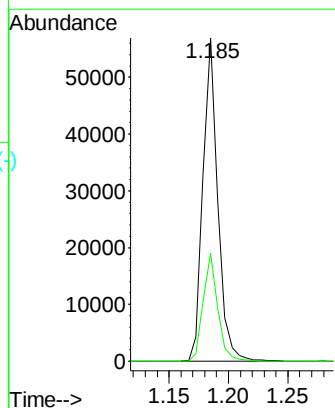
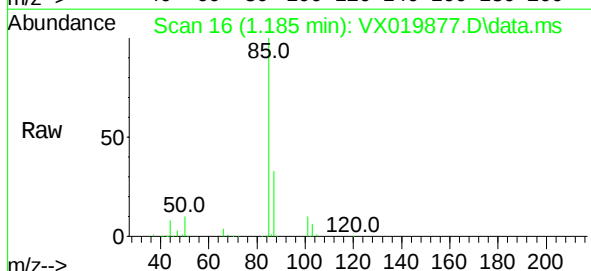
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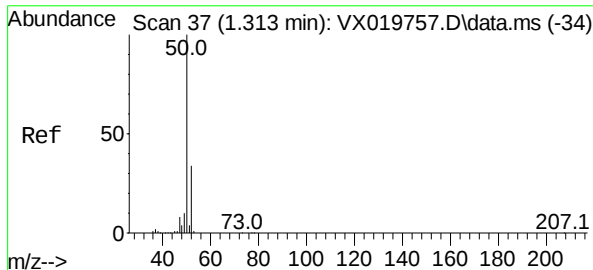
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Dichlorodifluoromethane
Concen: 16.96 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 85 Resp: 49148
Ion Ratio Lower Upper
85 100
87 33.4 16.8 50.4





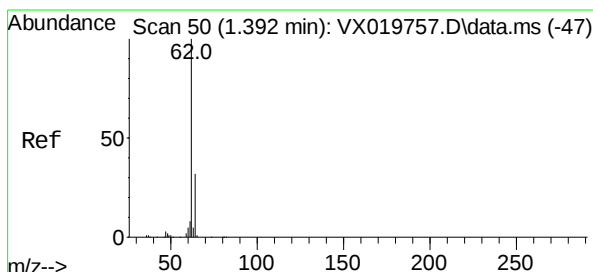
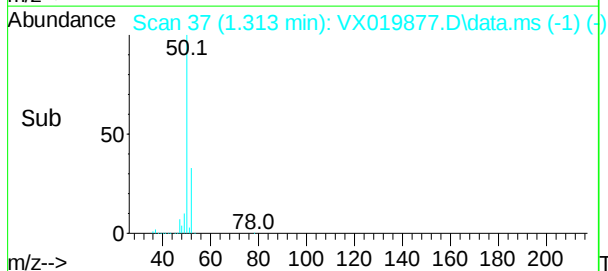
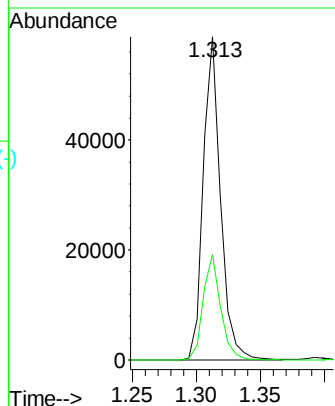
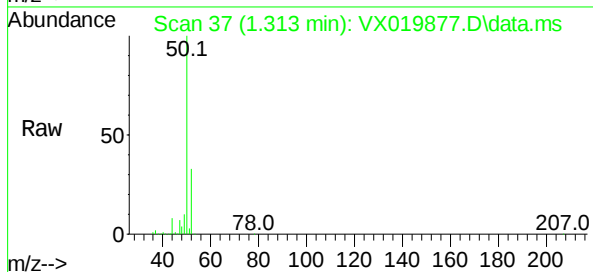
Chloromethane
Concen: 17.96 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 50 Resp: 55513
Ion Ratio Lower Upper
50 100
52 32.7 26.9 40.3

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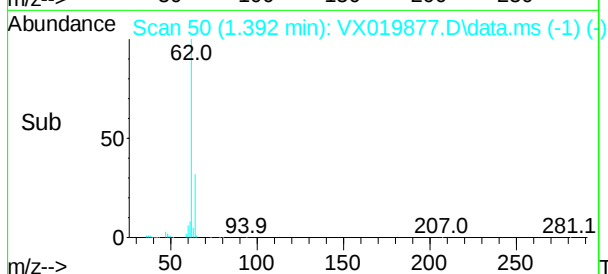
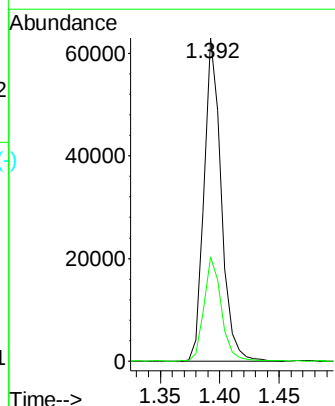
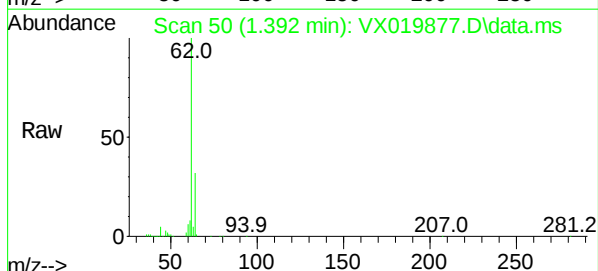
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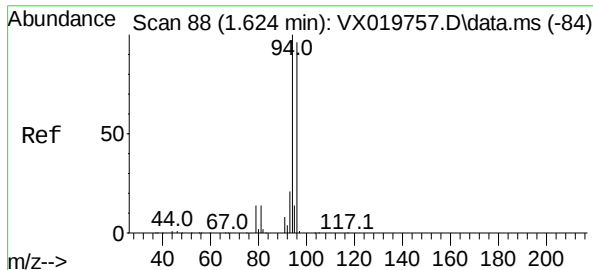
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Vinyl Chloride
Concen: 17.63 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 62 Resp: 63056
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.2





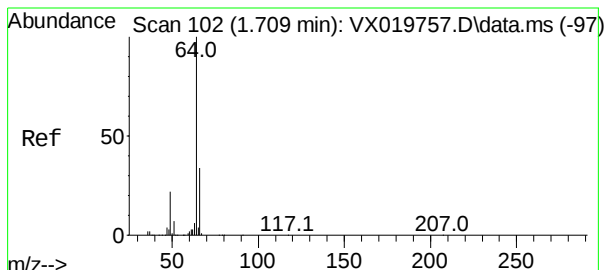
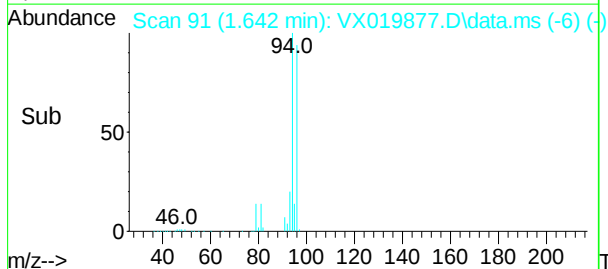
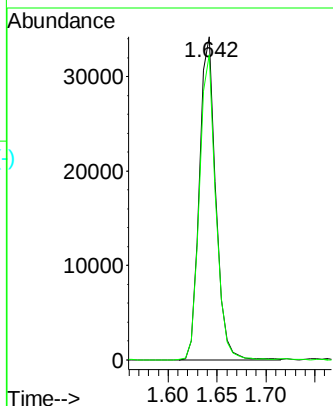
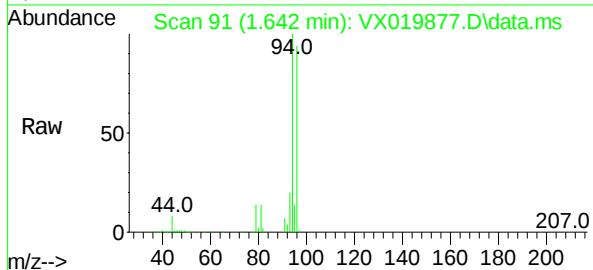
Bromomethane
 Concen: 28.79 ug/l
 RT: 1.642 min Scan# 91
 Delta R.T. 0.018 min
 Lab File: VX019877.D
 Acq: 11 Dec 2020 15:44

Tgt Ion: 94 Resp: 39850
 Ion Ratio Lower Upper
 94 100
 96 94.3 76.6 114.8

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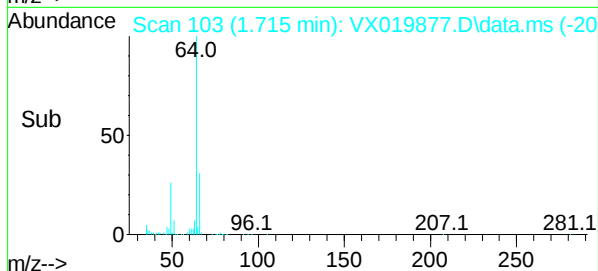
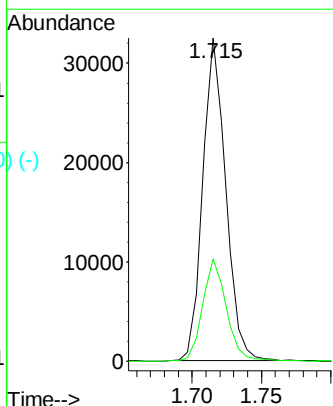
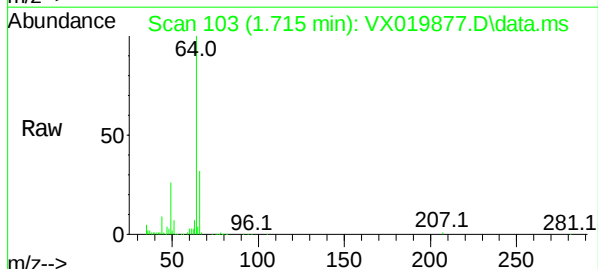
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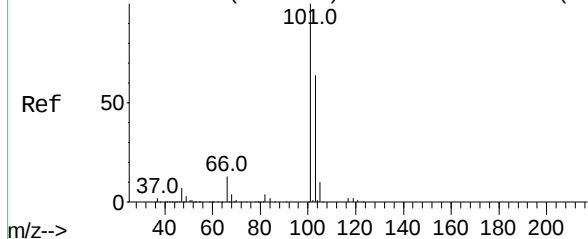


Chloroethane
 Concen: 16.54 ug/l
 RT: 1.715 min Scan# 103
 Delta R.T. 0.006 min
 Lab File: VX019877.D
 Acq: 11 Dec 2020 15:44

Tgt Ion: 64 Resp: 37309
 Ion Ratio Lower Upper
 64 100
 66 31.5 27.4 41.2



Abundance Scan 136 (1.916 min): VX019757.D\data.ms (-130) #7



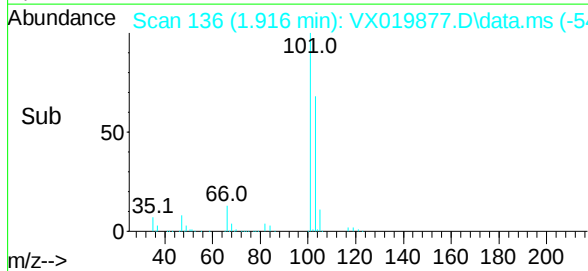
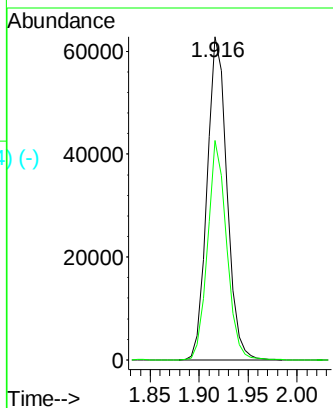
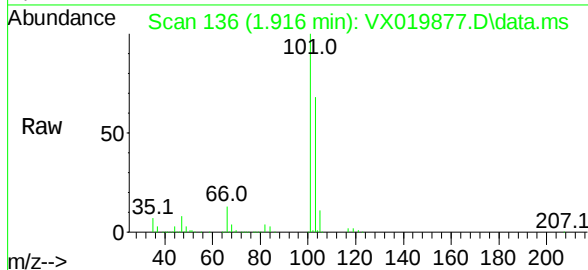
Trichlorofluoromethane
Concen: 17.58 ug/l
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 101 Resp: 88559
Ion Ratio Lower Upper
101 100
103 68.0 51.4 77.2

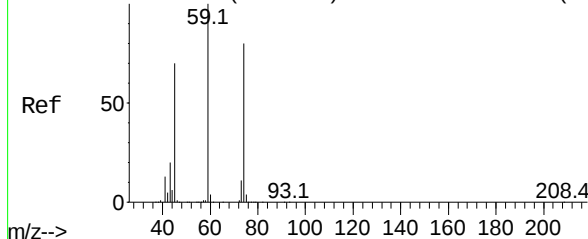
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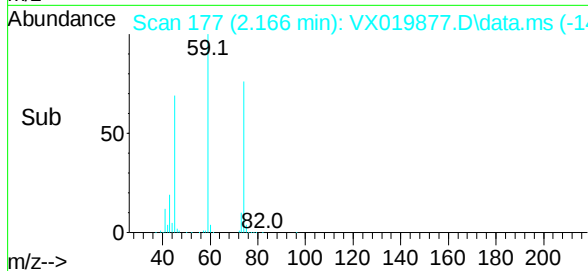
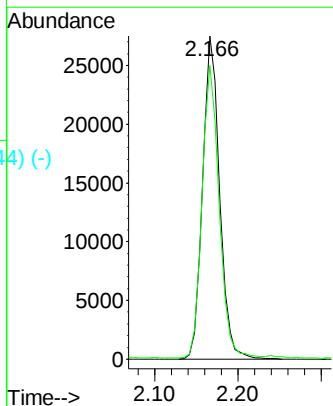
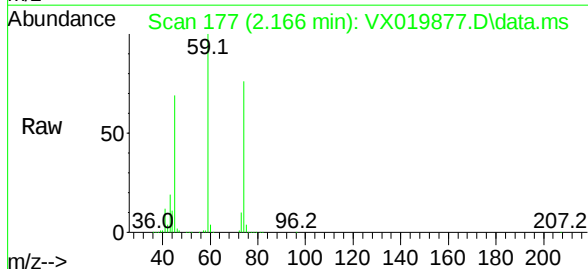


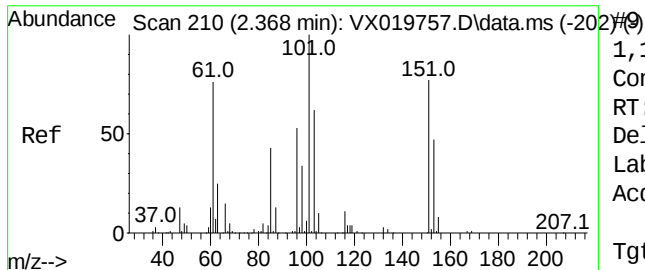
Abundance Scan 177 (2.166 min): VX019757.D\data.ms (-171) #8



Diethyl Ether
Concen: 18.51 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 74 Resp: 38724
Ion Ratio Lower Upper
74 100
45 91.3 17.3 155.7





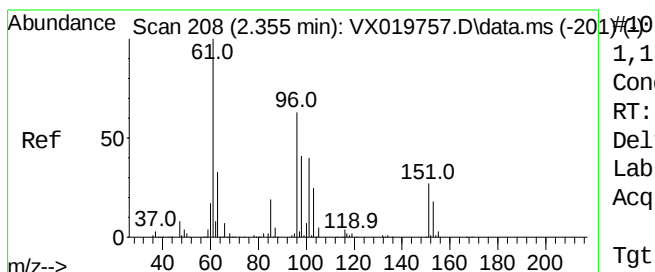
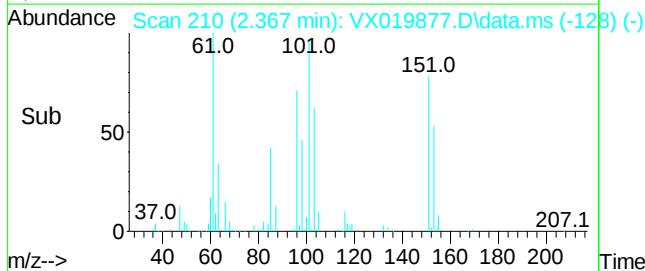
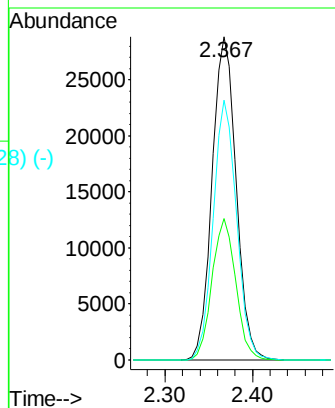
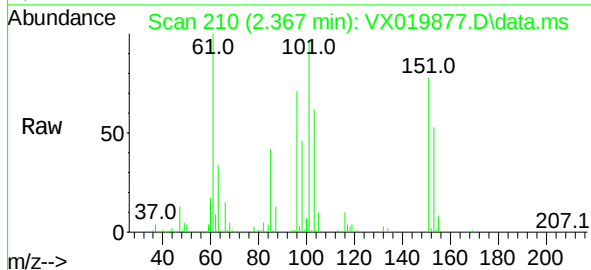
1,1,2-Trichlorotrifluoroethane
Concen: 18.99 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	101	Resp:	55030
Ion	Ratio	Lower	Upper
101	100		
85	43.1	0.0	88.0
151	78.3	0.0	151.8

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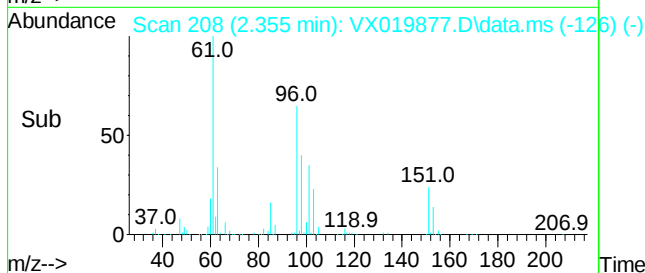
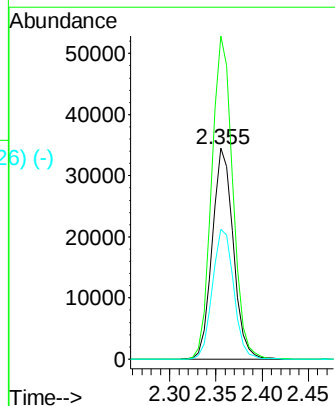
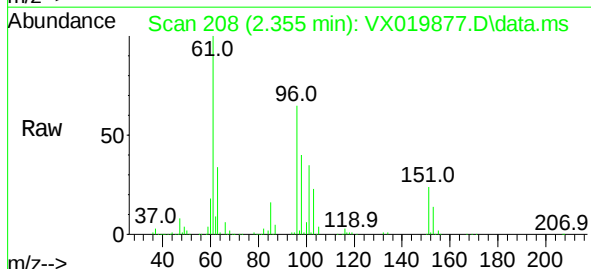
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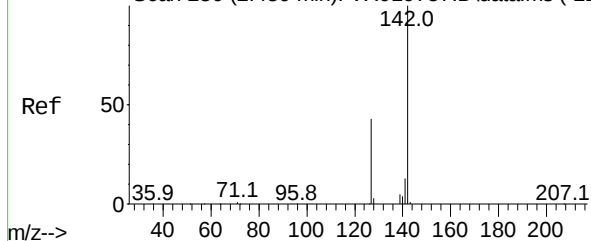


1,1-Dichloroethene
Concen: 18.45 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

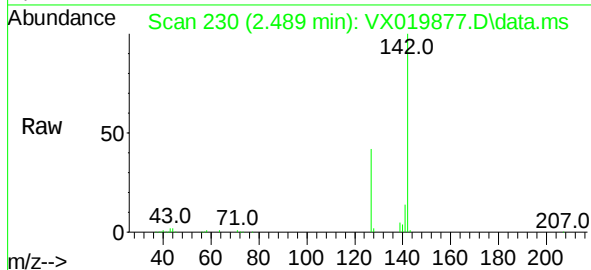
Tgt Ion:	96	Resp:	54271
Ion	Ratio	Lower	Upper
96	100		
61	153.2	126.1	189.1
98	61.5	51.3	76.9



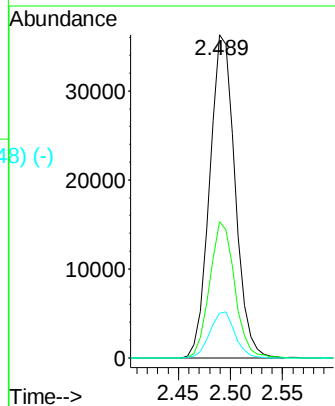
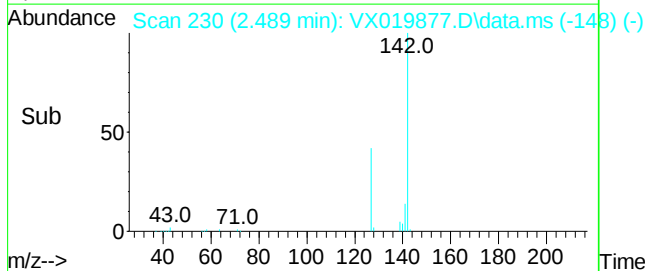
Abundance Scan 230 (2.489 min): VX019757.D\data.ms (-223) #11



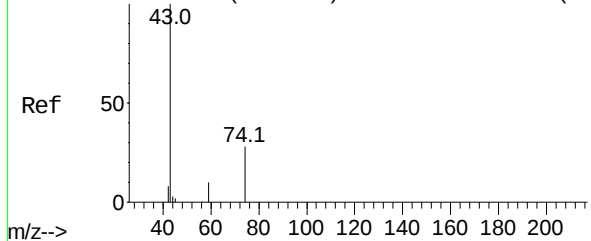
Methyl Iodide
Concen: 16.03 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44



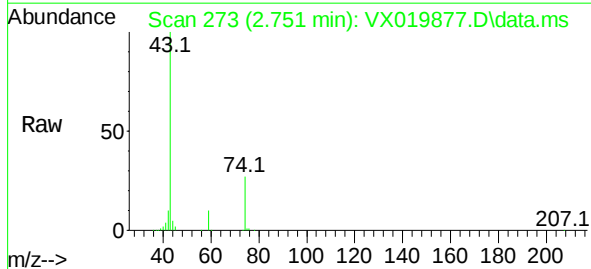
Tgt Ion	Ratio	Lower	Upper
142	100		
127	42.0	21.4	64.2
141	13.8	6.5	19.4



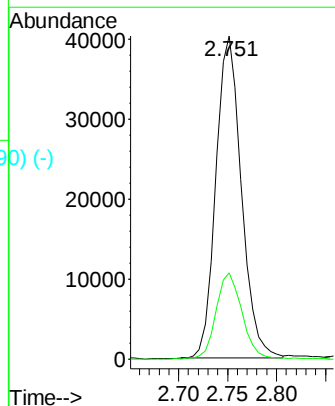
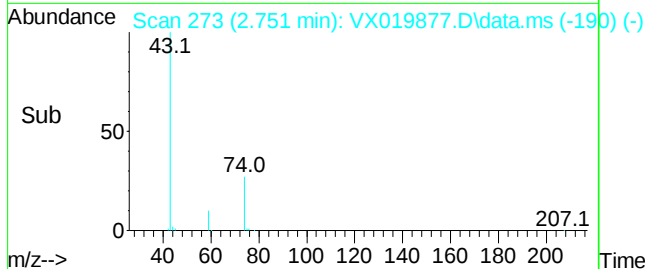
Abundance Scan 272 (2.746 min): VX019757.D\data.ms (-264) #12



Methyl Acetate
Concen: 19.14 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44



Tgt Ion	Ratio	Lower	Upper
43	100		
74	26.7	22.8	34.2

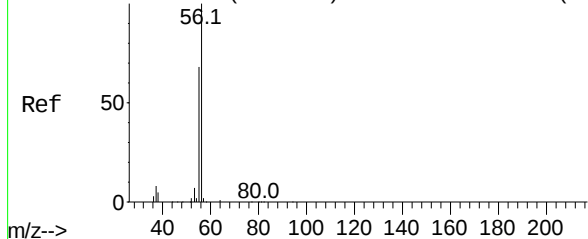


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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



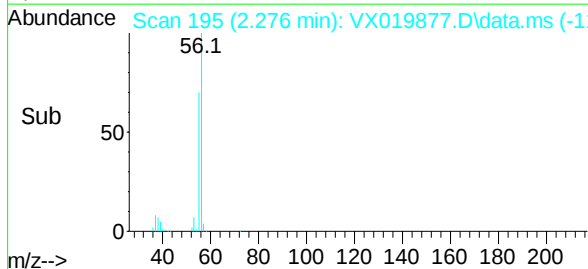
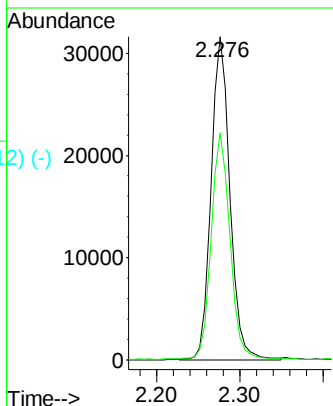
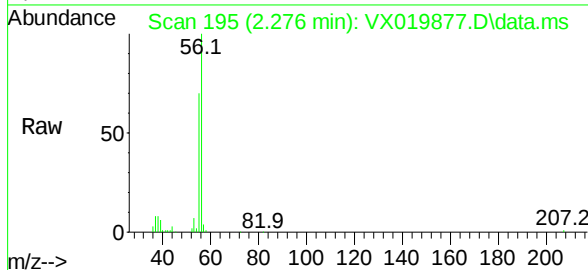
Acrolein
Concen: 91.52 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 56 Resp: 49681
Ion Ratio Lower Upper
56 100
55 70.1 56.3 84.5

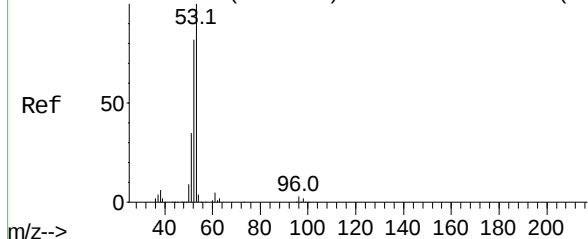
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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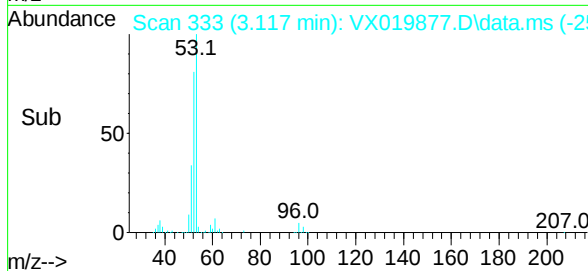
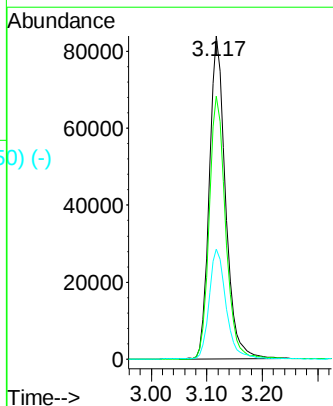
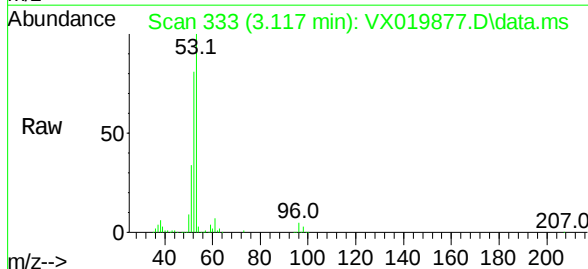


Abundance Scan 332 (3.111 min): VX019757.D\data.ms (-324) #14

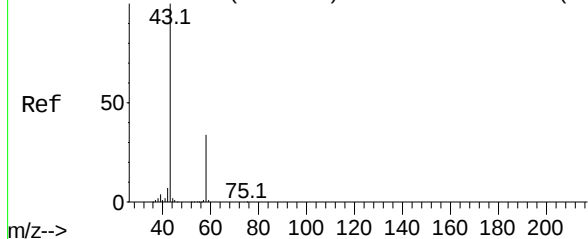


Acrylonitrile
Concen: 91.48 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 53 Resp: 170360
Ion Ratio Lower Upper
53 100
52 82.2 41.1 123.3
51 35.4 17.6 52.9



Abundance Scan 218 (2.416 min): VX019757.D\data.ms (-212) #15



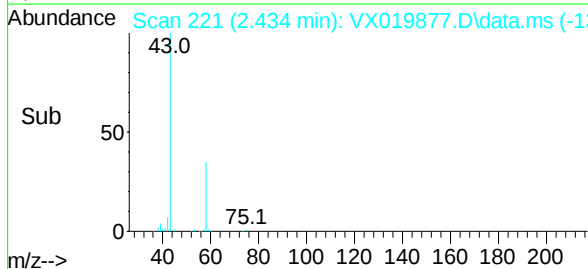
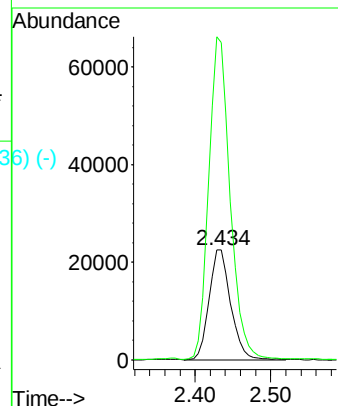
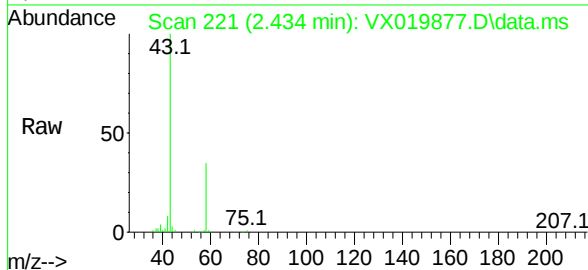
Acetone
Concen: 80.86 ug/l
RT: 2.434 min Scan# 221
Delta R.T. 0.018 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 58 Resp: 44804
Ion Ratio Lower Upper
58 100
43 287.1 232.6 348.8

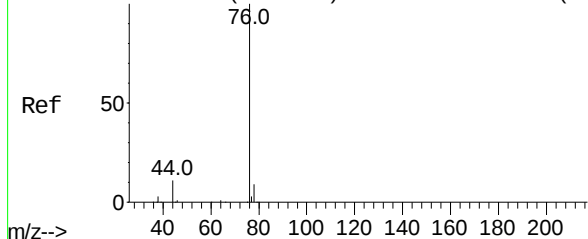
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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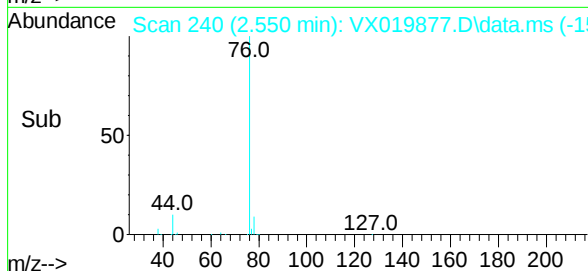
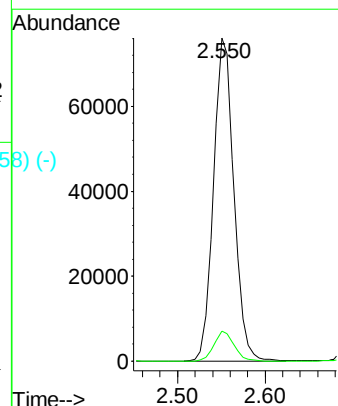
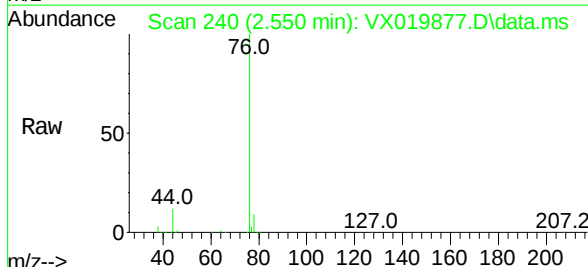


Abundance Scan 240 (2.550 min): VX019757.D\data.ms (-233) #16



Carbon Disulfide
Concen: 15.25 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

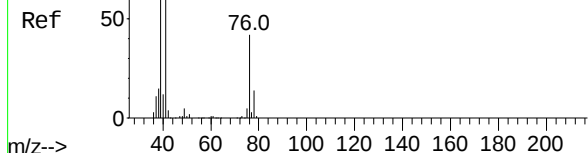
Tgt Ion: 76 Resp: 122825
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



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

Allyl chloride
Concen: 17.94 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

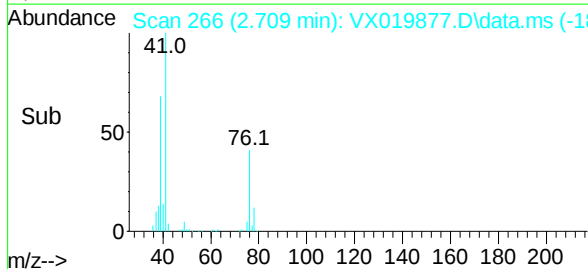
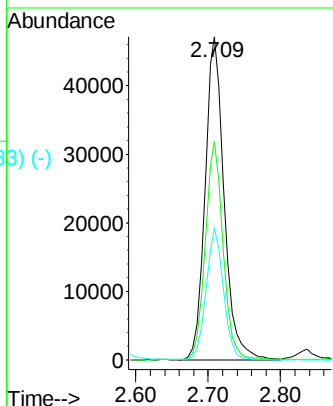
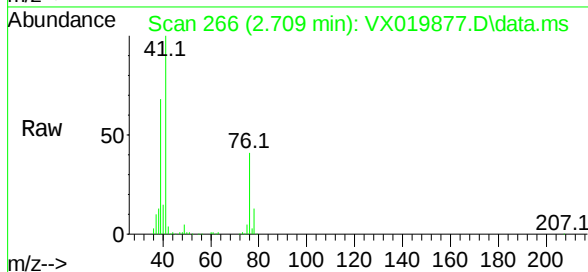
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:	41	Resp:	86914
Ion	Ratio	Lower	Upper
41	100		
39	67.5	34.8	104.4
76	40.9	21.3	63.9

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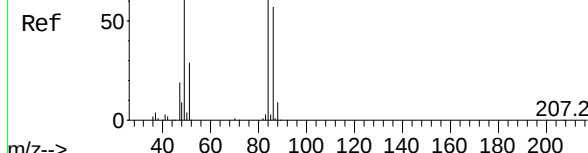
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Abundance Scan 286 (2.831 min): VX019757.D\data.ms (-279) #18

Methylene Chloride
Concen: 18.48 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

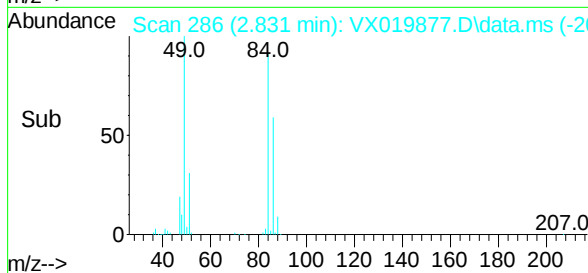
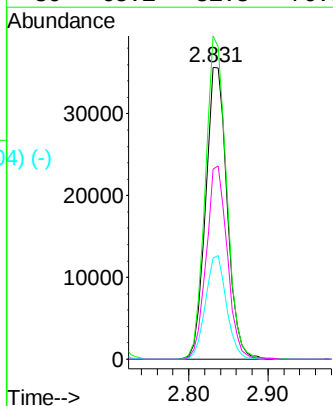
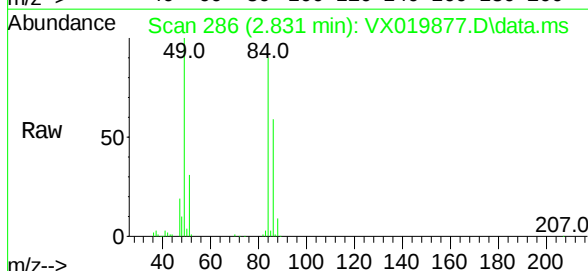
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



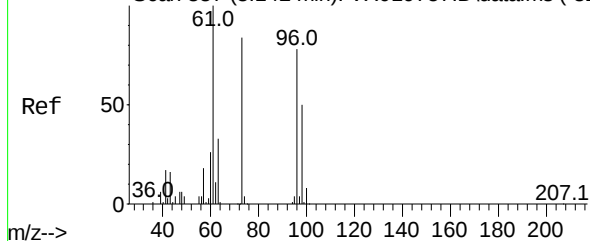
Tgt Ion:	84	Resp:	67092
Ion	Ratio	Lower	Upper
84	100		
49	110.7	90.6	136.0
51	34.6	26.3	39.5
86	65.1	51.3	76.9

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Abundance Scan 337 (3.142 min): VX019757.D\data.ms (-329) #19



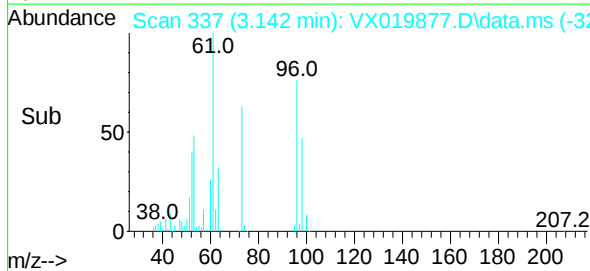
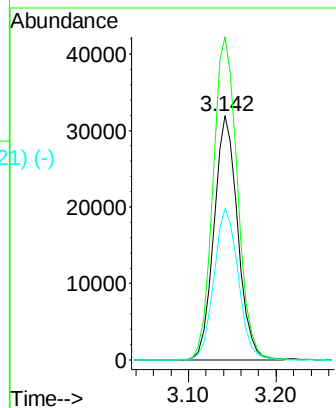
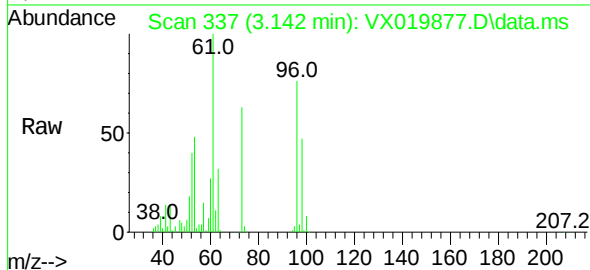
trans-1,2-Dichloroethene
Concen: 17.57 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	96	Resp:	59947
Ion	Ratio	Lower	Upper
96	100		
61	132.1	103.0	154.4
98	62.0	51.8	77.6

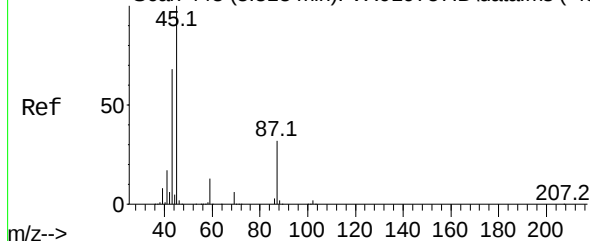
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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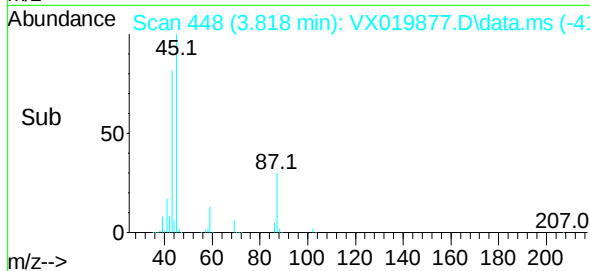
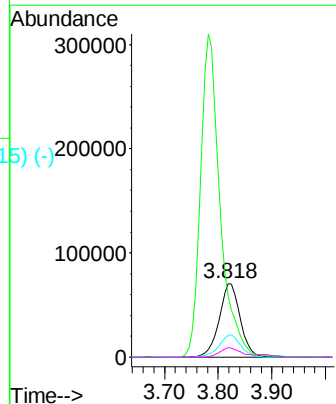
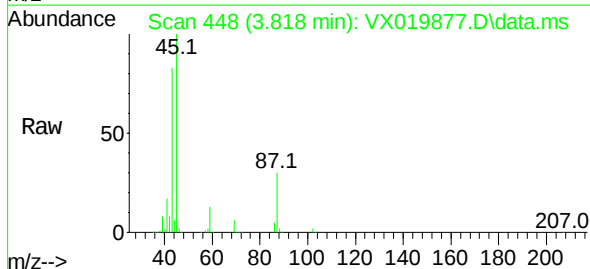


Abundance Scan 448 (3.818 min): VX019757.D\data.ms (-434) #20

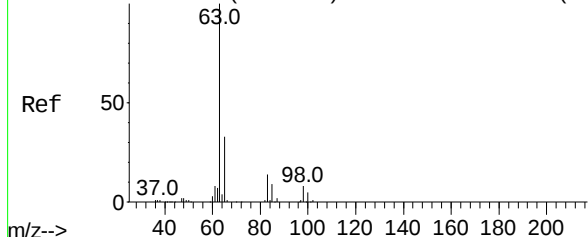


Diisopropyl ether
Concen: 19.08 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	45	Resp:	191748
Ion	Ratio	Lower	Upper
45	100		
43	81.6	56.0	84.0
87	29.6	25.4	38.0
59	12.7	10.1	15.1

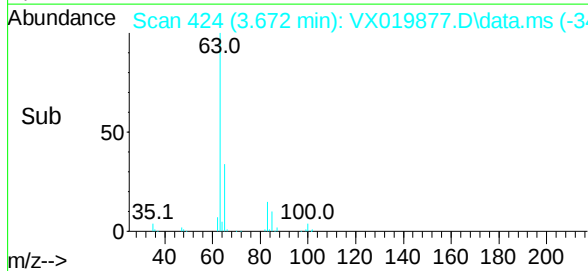
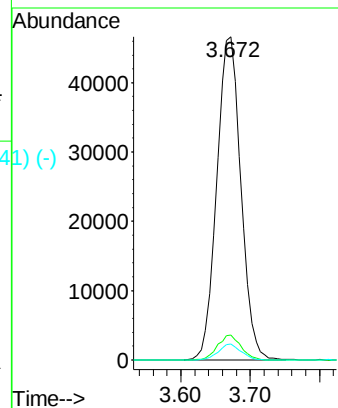
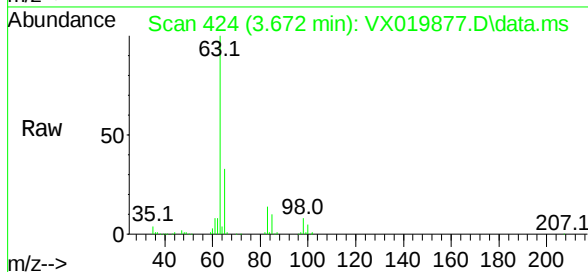


Abundance Scan 423 (3.666 min): VX019757.D\data.ms (-413) #21

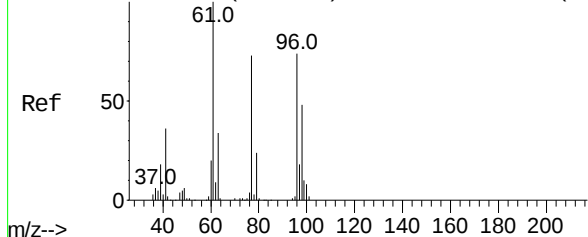


1,1-Dichloroethane
Concen: 18.62 ug/l
RT: 3.672 min Scan# 424
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	63	Resp:	112022
Ion	Ratio	Lower	Upper
63	100		
98	7.8	3.9	11.7
100	4.9	2.5	7.4

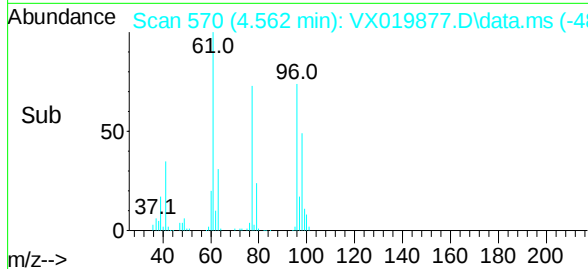
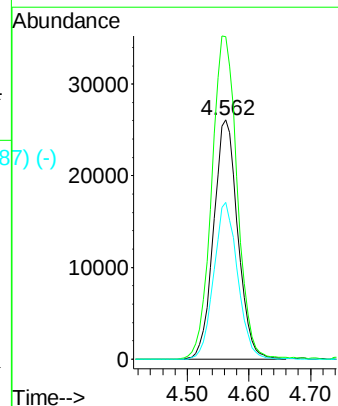
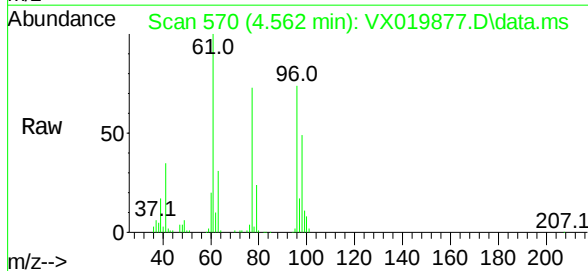


Abundance Scan 569 (4.556 min): VX019757.D\data.ms (-558) #22



cis-1,2-Dichloroethene
Concen: 17.99 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

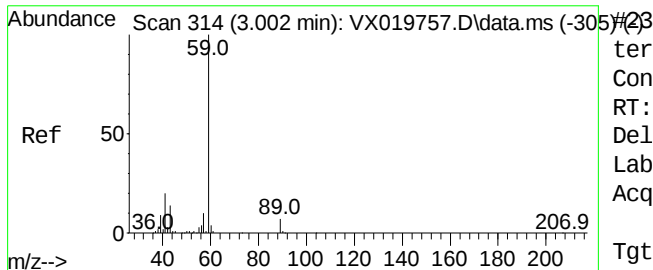
Tgt Ion:	96	Resp:	70987
Ion	Ratio	Lower	Upper
96	100		
61	142.5	114.1	171.1
98	64.6	51.8	77.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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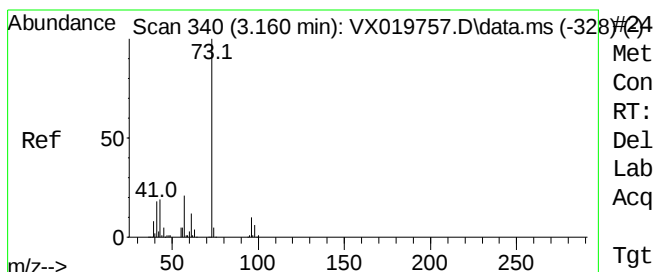
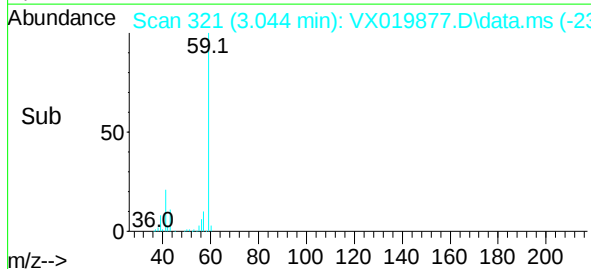
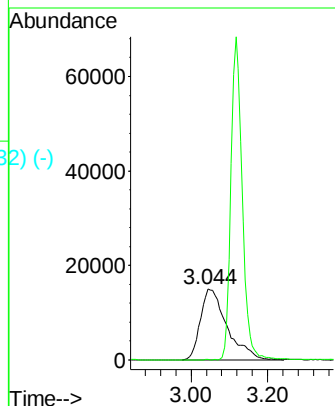
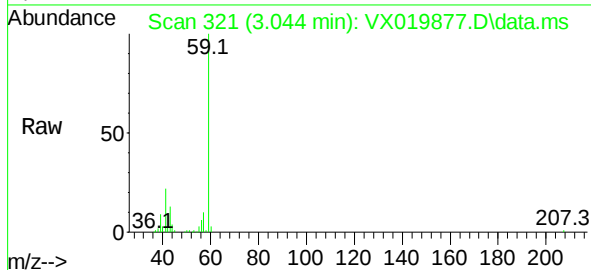
tert-Butyl Alcohol
 Concen: 82.71 ug/l m
 RT: 3.044 min Scan# 321
 Delta R.T. 0.043 min
 Lab File: VX019877.D
 Acq: 11 Dec 2020 15:44

Tgt Ion: 59 Resp: 72519
 Ion Ratio Lower Upper
 59 100
 52 0.1 0.1 0.1#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

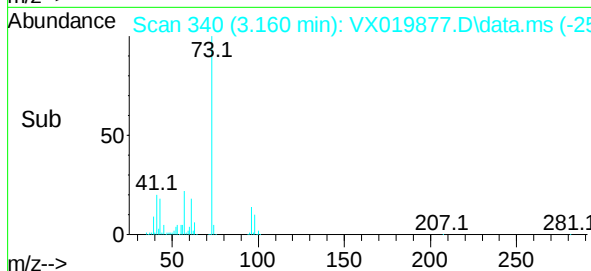
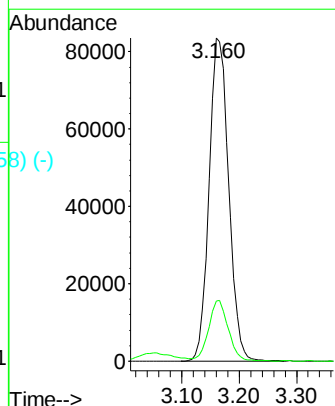
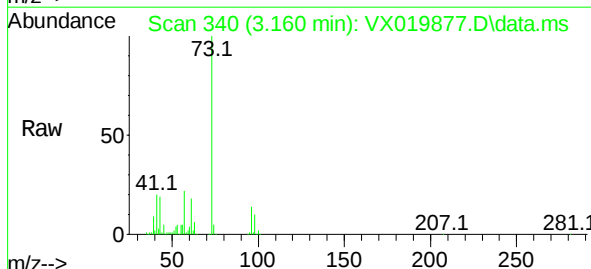
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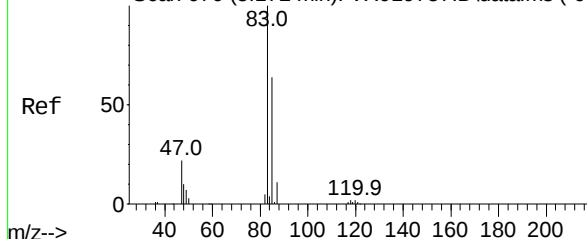
Methyl tert-Butyl Ether
 Concen: 18.53 ug/l
 RT: 3.160 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VX019877.D
 Acq: 11 Dec 2020 15:44

Tgt Ion: 73 Resp: 198446
 Ion Ratio Lower Upper
 73 100
 43 18.8 14.9 22.3

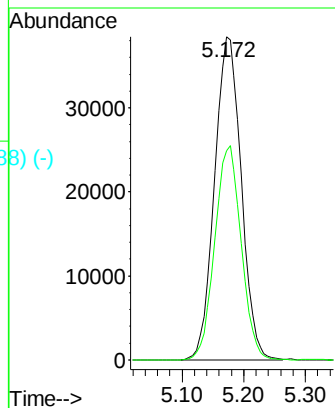
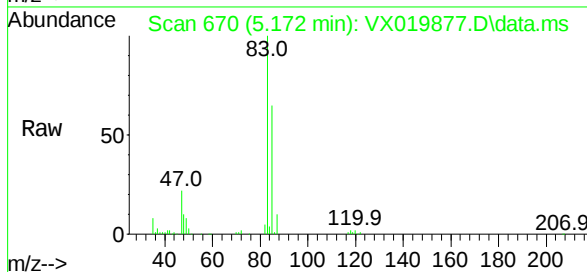


Abundance Scan 670 (5.172 min): VX019757.D\data.ms (-656) #25

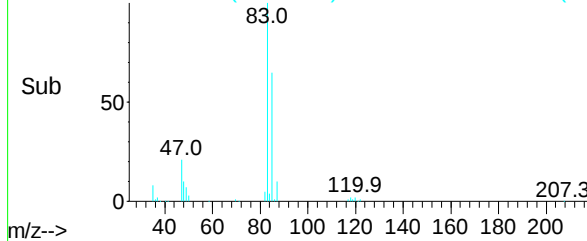
Chloroform
Concen: 18.66 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44



Tgt Ion: 83 Resp: 115870
Ion Ratio Lower Upper
83 100
85 64.8 51.2 76.8

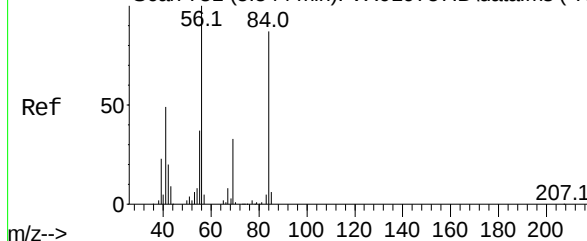


Abundance Scan 670 (5.172 min): VX019877.D\data.ms (-588) (-)

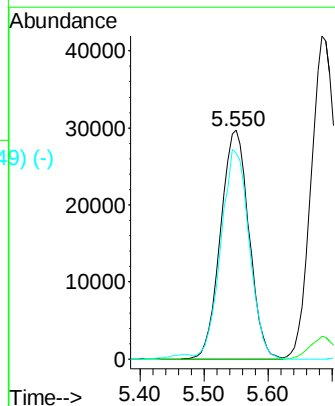
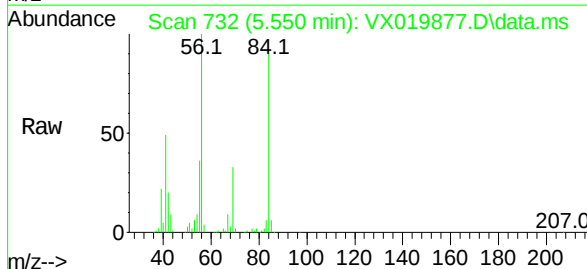


Abundance Scan 731 (5.544 min): VX019757.D\data.ms (-718) #26

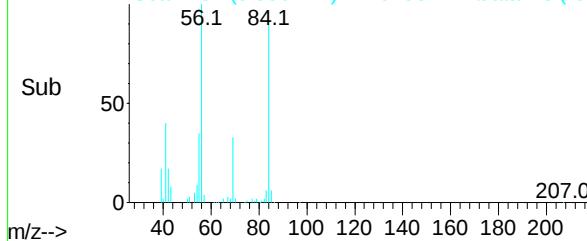
Cyclohexane
Concen: 17.73 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44



Tgt Ion: 56 Resp: 91597
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.2 74.1 111.1



Abundance Scan 732 (5.550 min): VX019877.D\data.ms (-649) (-)

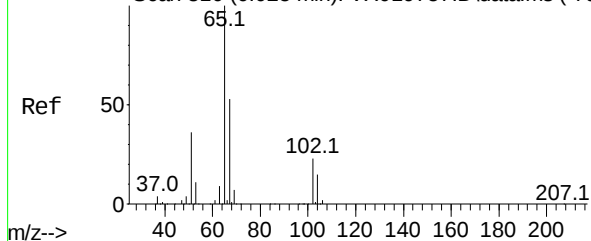


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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



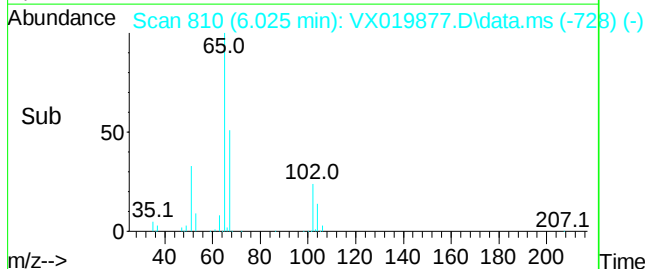
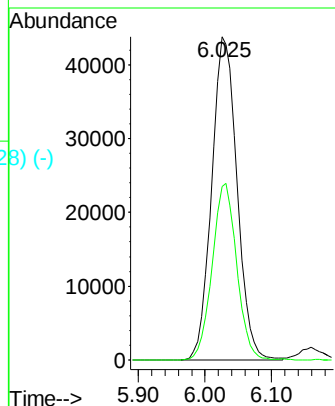
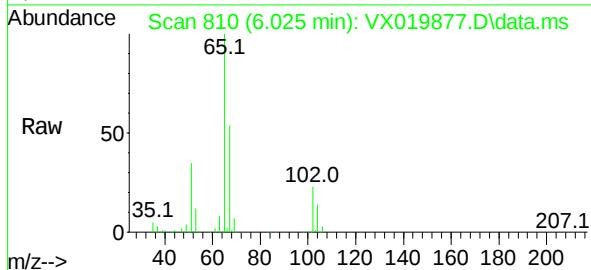
1,2-Dichloroethane-d4
Concen: 30.66 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 65 Resp: 115843
Ion Ratio Lower Upper
65 100
67 52.7 41.9 62.9

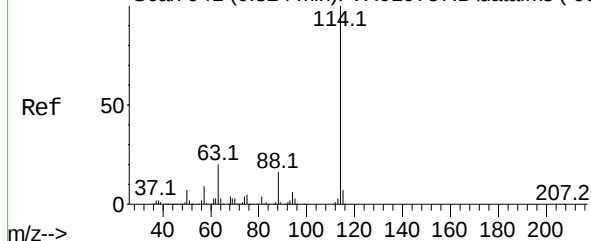
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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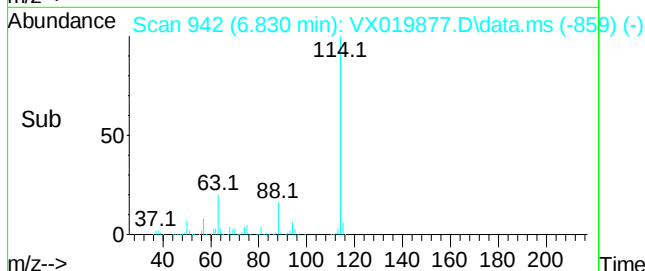
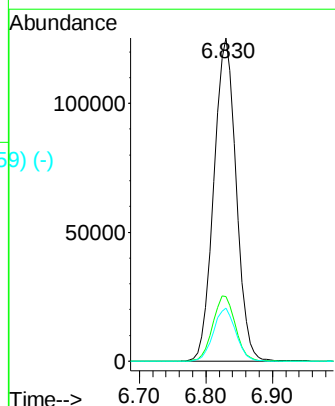
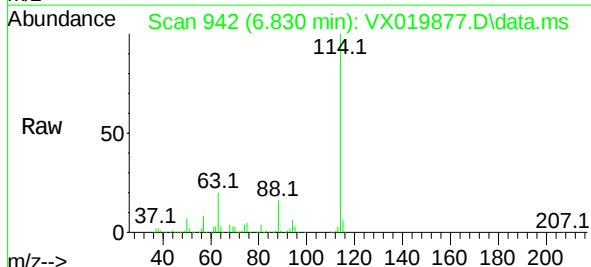


Abundance Scan 941 (6.824 min): VX019757.D\data.ms (-930) #28

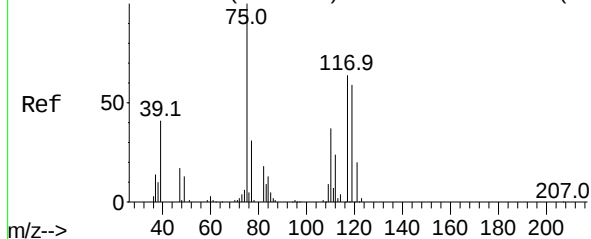


1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:114 Resp: 291911
Ion Ratio Lower Upper
114 100
63 20.3 16.2 24.2
88 16.4 13.0 19.6



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



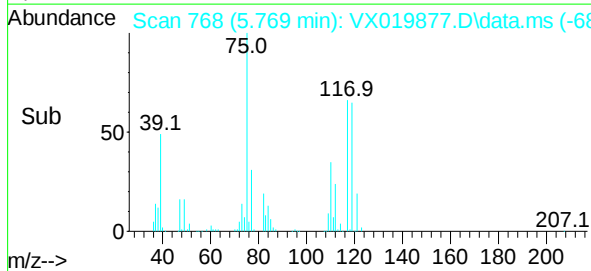
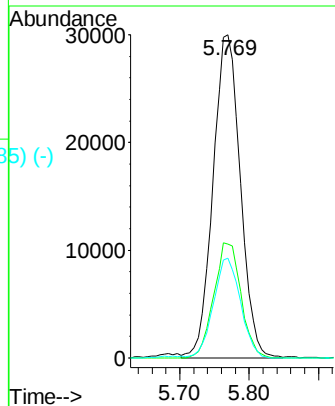
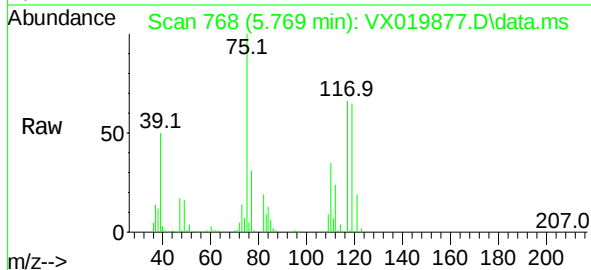
1,1-Dichloropropene
Concen: 18.02 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	75	Resp:	81650
Ion	Ratio	Lower	Upper
75	100		
110	35.4	0.0	72.4
77	30.7	0.0	62.4

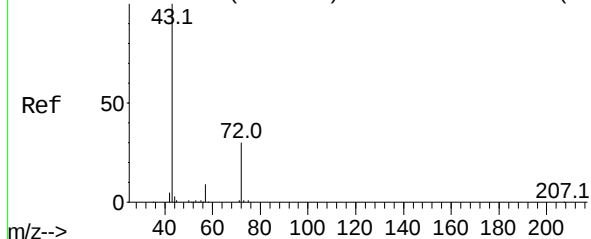
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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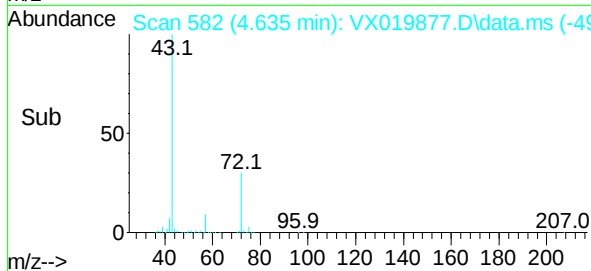
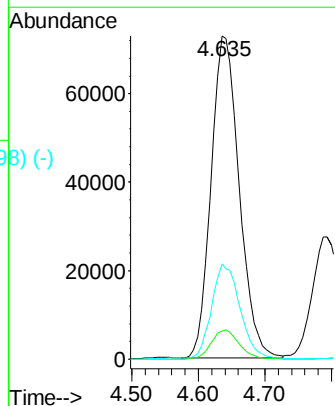
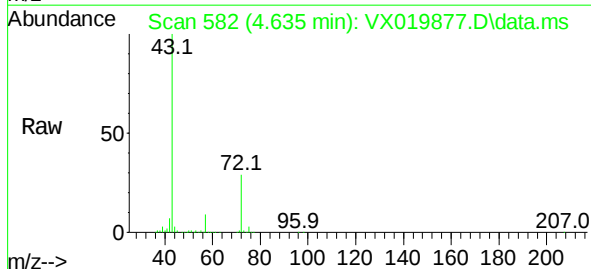


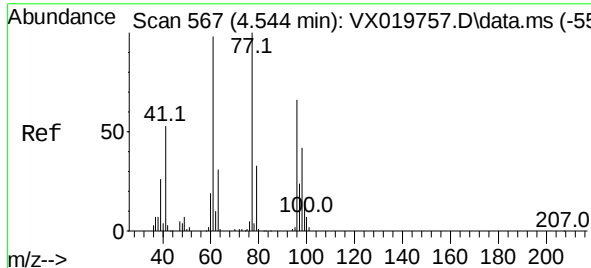
Abundance Scan 580 (4.623 min): VX019757.D\data.ms (-569) #30



2-Butanone
Concen: 89.00 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	43	Resp:	213648
Ion	Ratio	Lower	Upper
43	100		
57	9.0	7.2	10.8
72	29.3	23.7	35.5





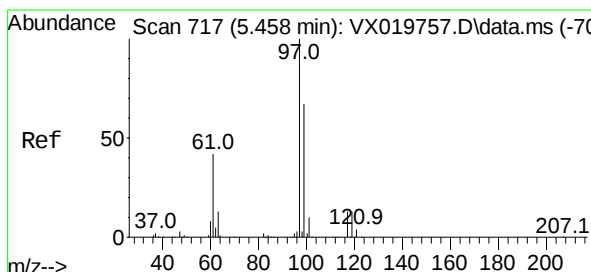
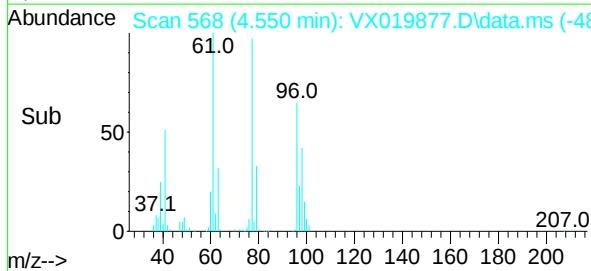
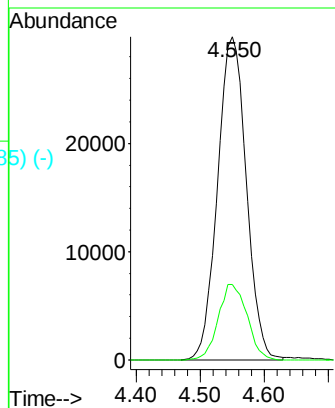
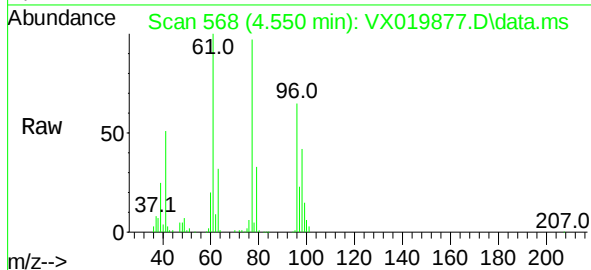
#31
2,2-Dichloropropane
Concen: 18.14 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 77 Resp: 92792
Ion Ratio Lower Upper
77 100
97 23.4 18.6 28.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

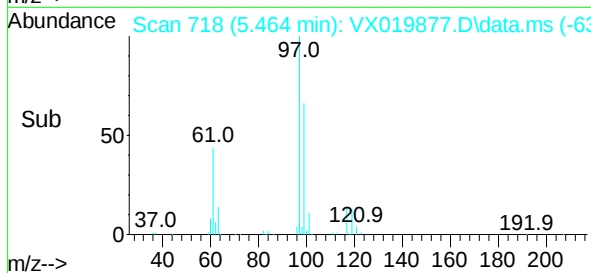
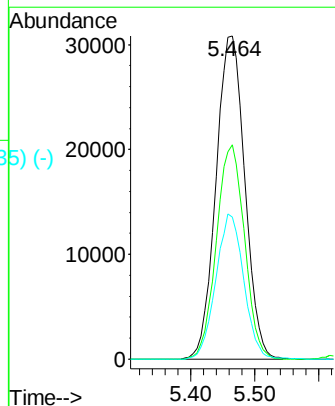
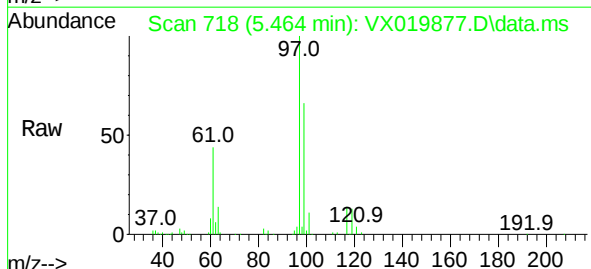
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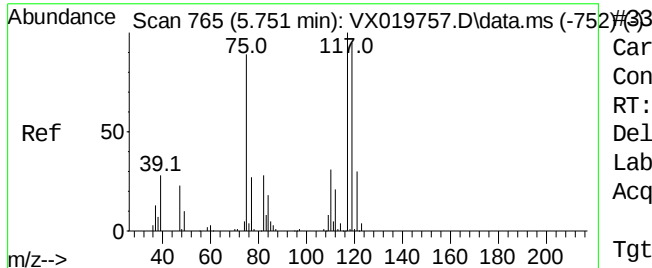
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#32
1,1,1-Trichloroethane
Concen: 18.32 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

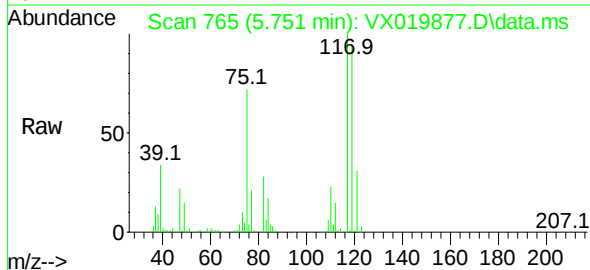
Tgt Ion: 97 Resp: 96139
Ion Ratio Lower Upper
97 100
99 64.7 51.7 77.5
61 43.5 34.3 51.5





Carbon Tetrachloride
Concen: 17.74 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

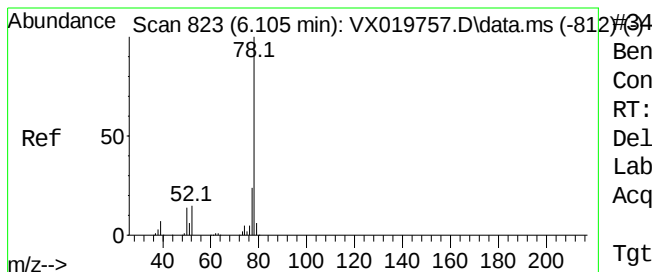
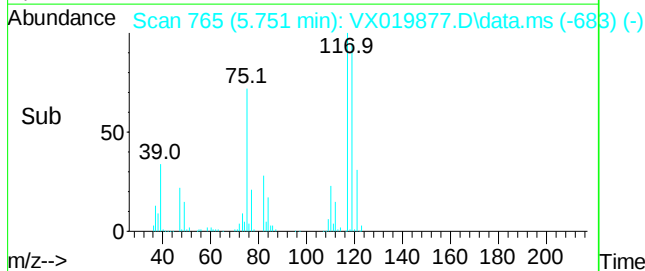
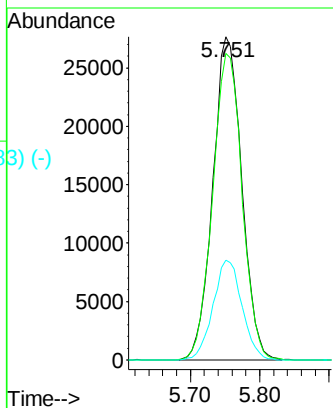
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:	117	Resp:	80091
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.1	114.1
121	30.8	24.1	36.1

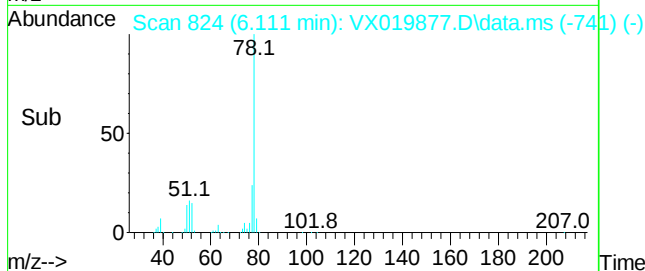
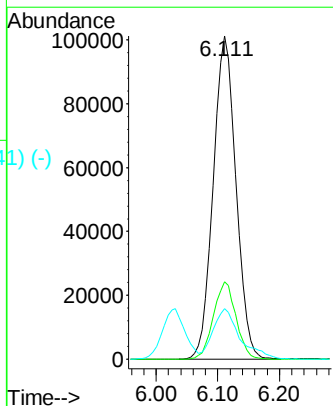
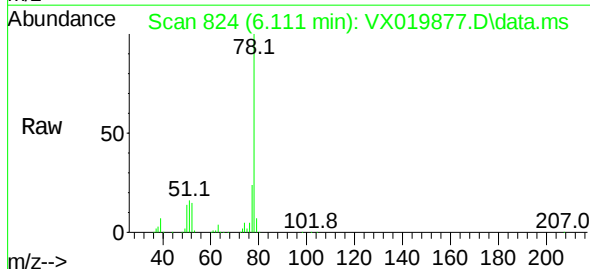
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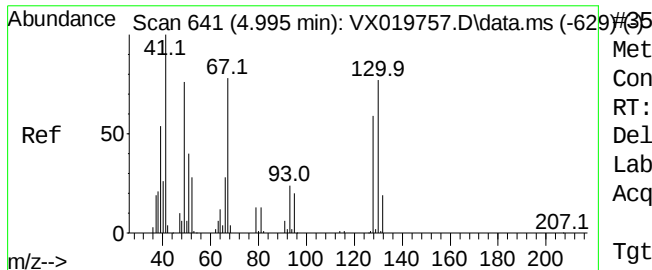
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Benzene
Concen: 18.79 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	78	Resp:	260467
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4
51	15.4	12.5	18.7





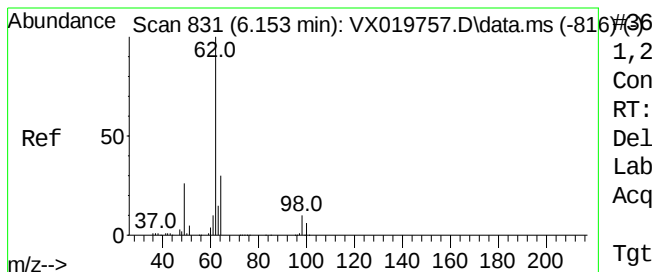
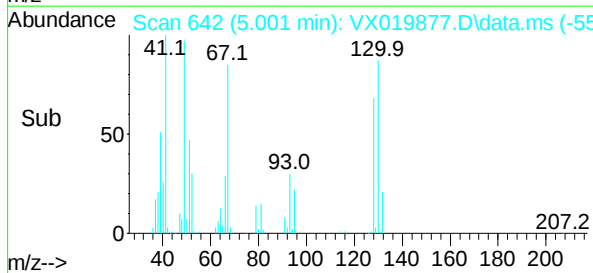
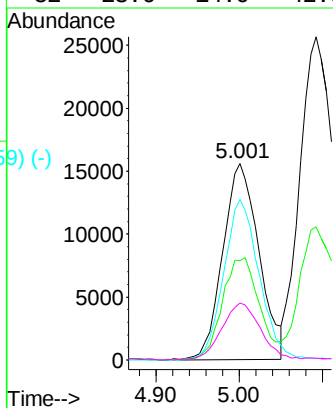
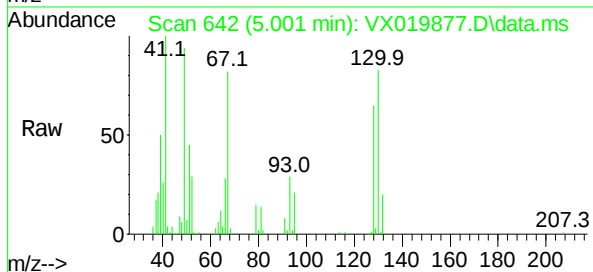
Methacrylonitrile
Concen: 19.00 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	41	Resp:	47160
Ion	Ratio	Lower	Upper
41	100		
39	50.6	26.8	80.3
67	82.1	39.1	117.2
52	28.6	14.0	42.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

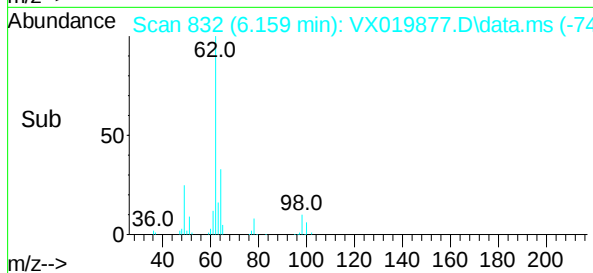
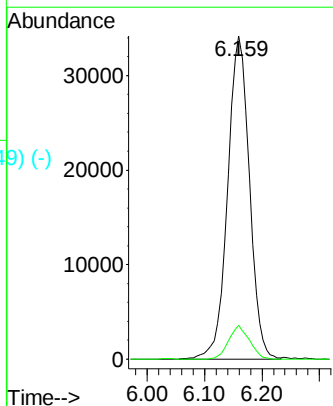
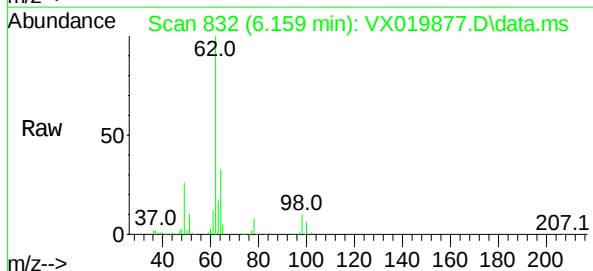
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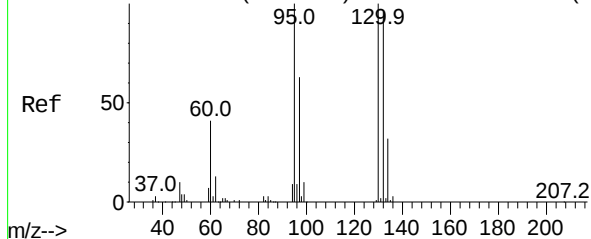


1,2-Dichloroethane
Concen: 18.86 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	62	Resp:	89795
Ion	Ratio	Lower	Upper
62	100		
98	9.9	8.1	12.1



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



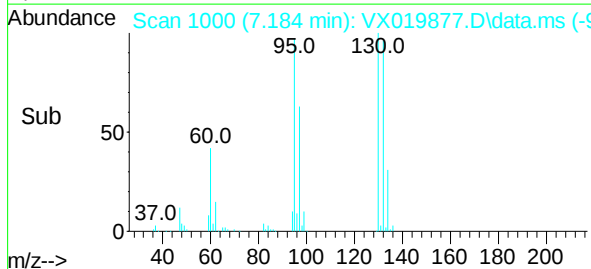
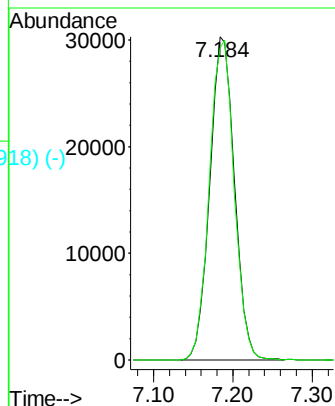
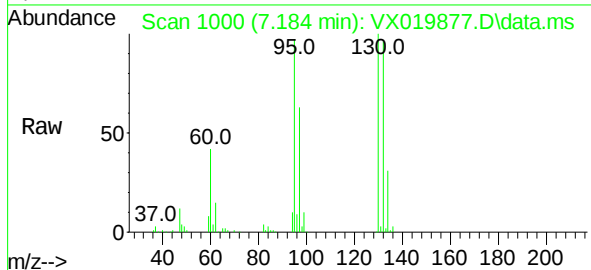
Trichloroethene
Concen: 18.02 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:130 Resp: 65532
Ion Ratio Lower Upper
130 100
95 96.7 80.2 120.4

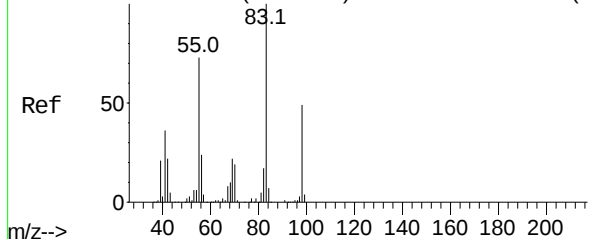
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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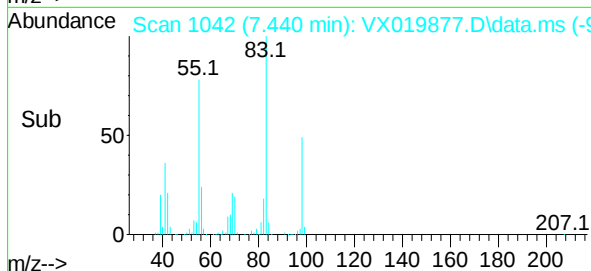
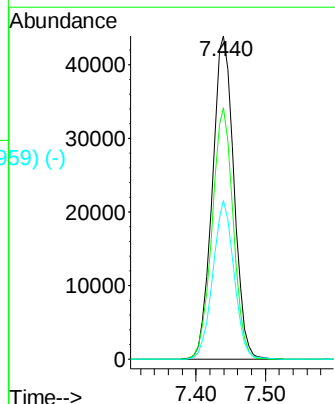
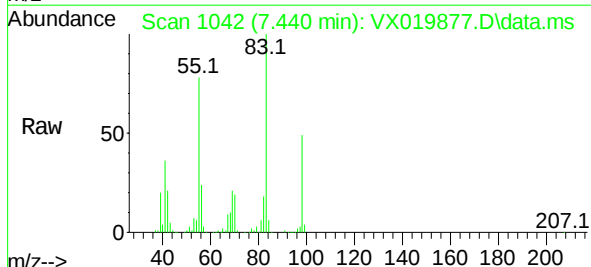


Abundance Scan 1041 (7.434 min): VX019757.D\data.ms (-10328)

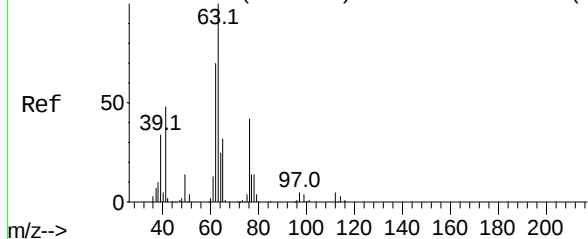


Methylcyclohexane
Concen: 17.57 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 83 Resp: 94725
Ion Ratio Lower Upper
83 100
55 75.9 37.4 112.1
98 48.1 24.7 74.1



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



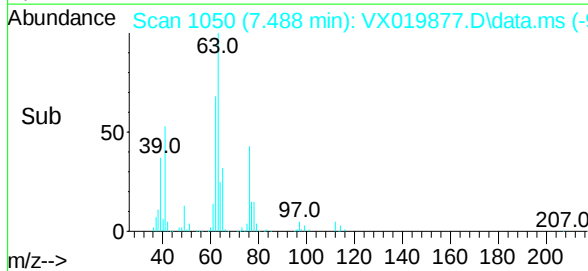
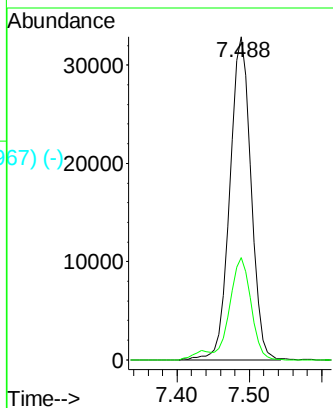
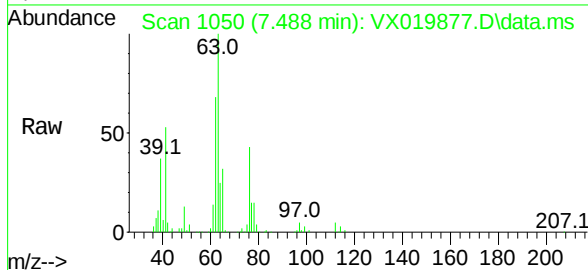
1,2-Dichloropropane
Concen: 19.09 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 63 Resp: 66496
Ion Ratio Lower Upper
63 100
65 31.6 25.6 38.4

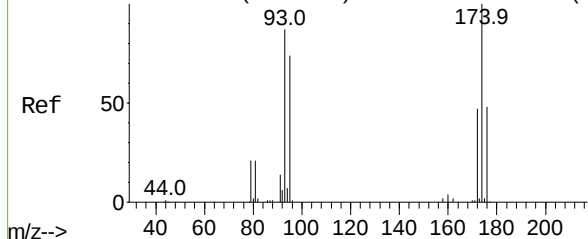
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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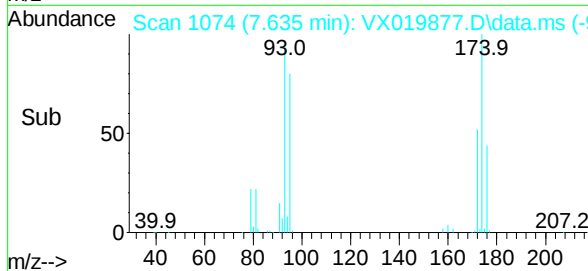
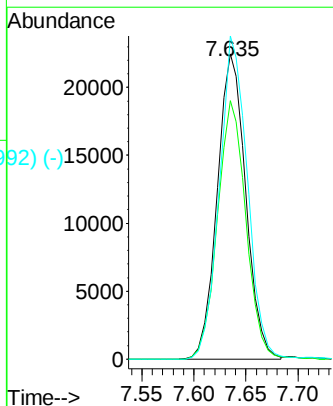
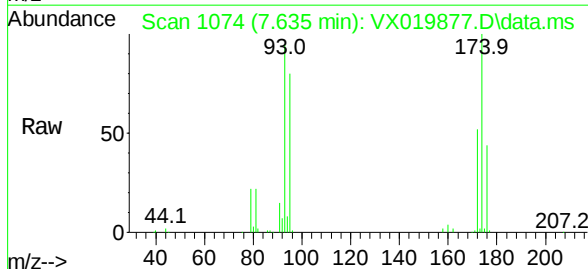


Abundance Scan 1074 (7.635 min): VX019757.D\data.ms (-1064)

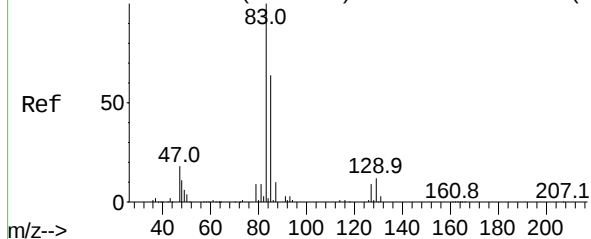


Dibromomethane
Concen: 18.06 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 93 Resp: 43032
Ion Ratio Lower Upper
93 100
95 84.5 0.0 167.4
174 104.0 0.0 211.8



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



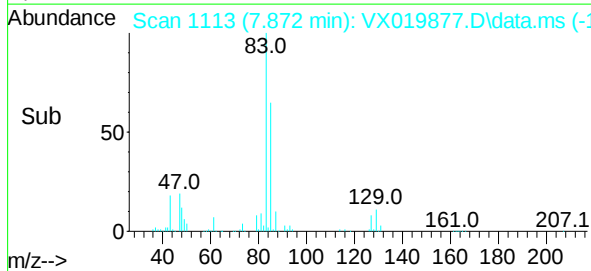
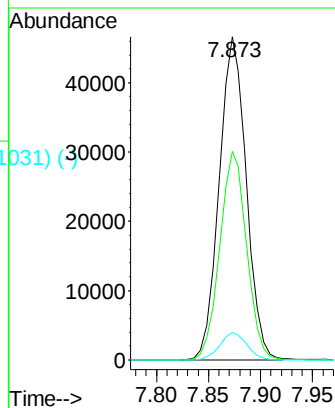
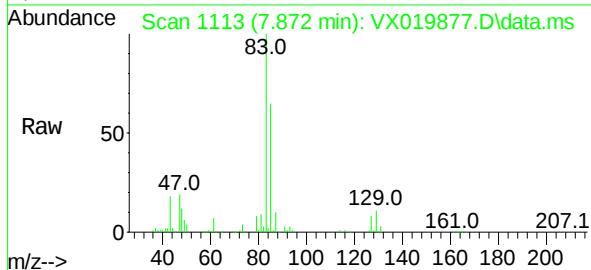
Bromodichloromethane
Concen: 17.92 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	83	Resp:	84850
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.4	77.0
127	8.4	7.1	10.7

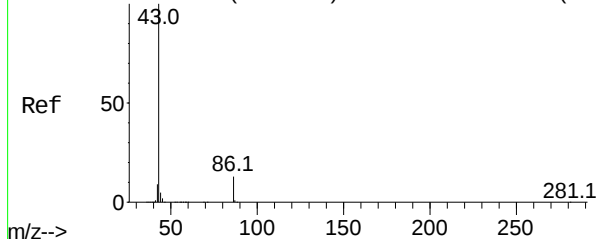
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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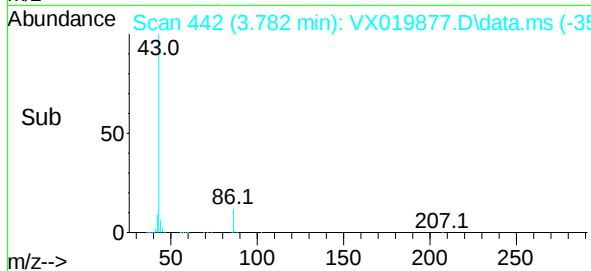
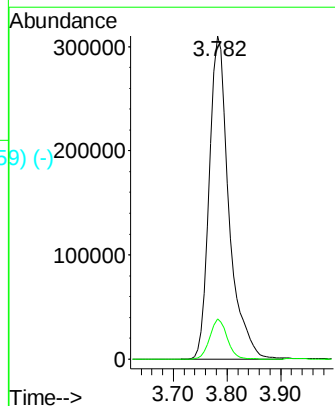
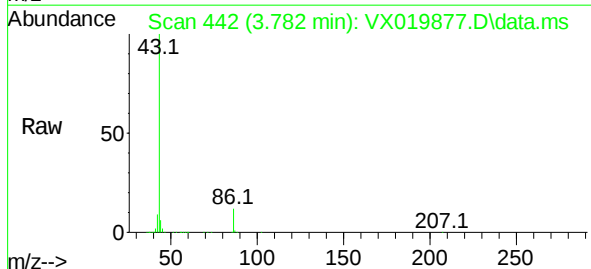


Abundance Scan 441 (3.776 min): VX019757.D\data.ms (-43042)



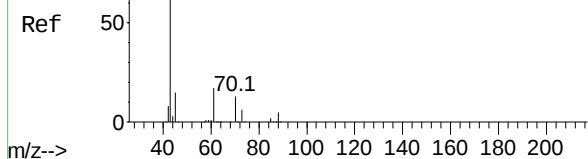
Vinyl Acetate
Concen: 93.28 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	43	Resp:	784447
Ion	Ratio	Lower	Upper
43	100		
86	10.9	9.0	13.4



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

Ethyl Acetate
Concen: 18.71 ug/l
RT: 4.788 min Scan# 607
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

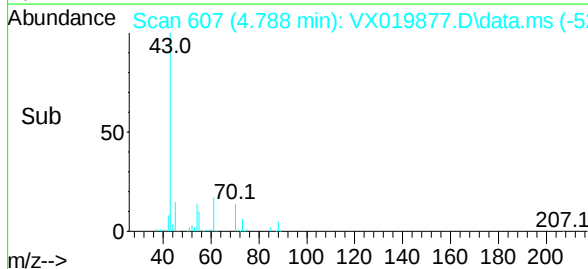
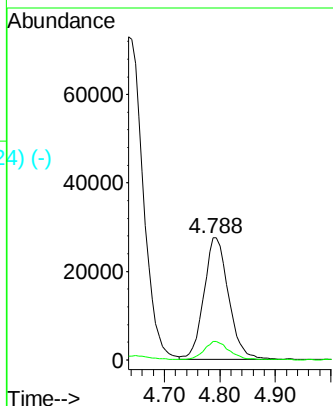
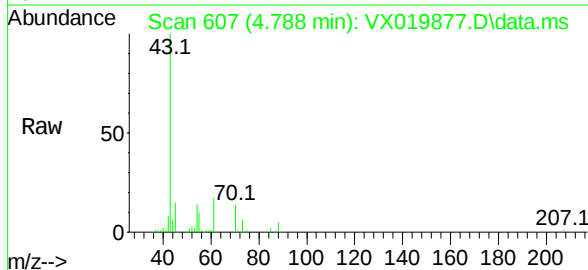


Tgt Ion: 43 Resp: 85100
Ion Ratio Lower Upper
43 100
45 14.6 12.2 18.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

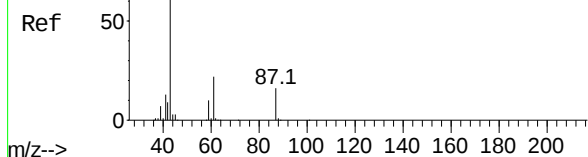
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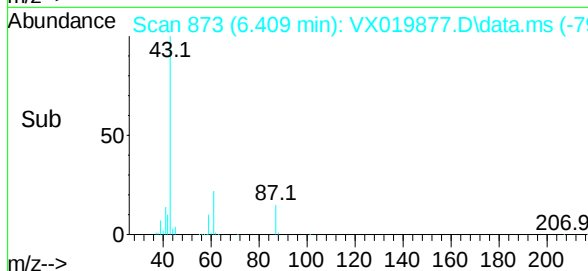
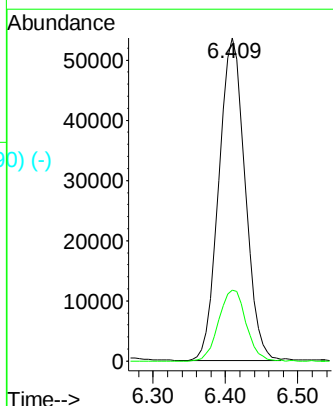
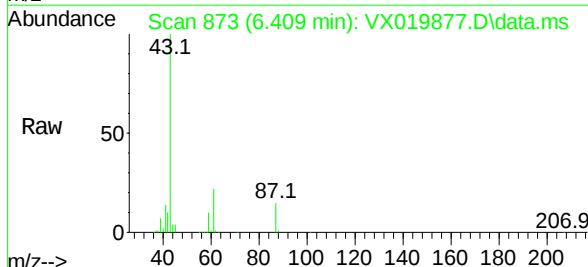


Abundance Scan 872 (6.403 min): VX019757.D\data.ms (-858) #44

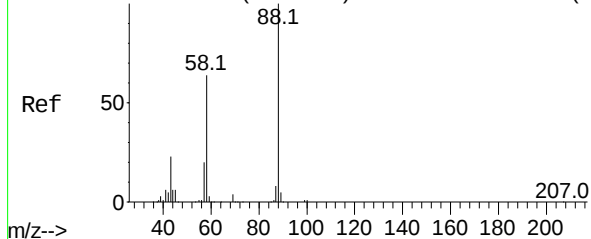
Isopropyl Acetate
Concen: 18.17 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44



Tgt Ion: 43 Resp: 134586
Ion Ratio Lower Upper
43 100
61 22.9 18.1 27.1



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



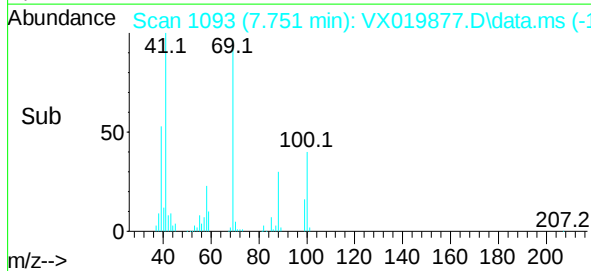
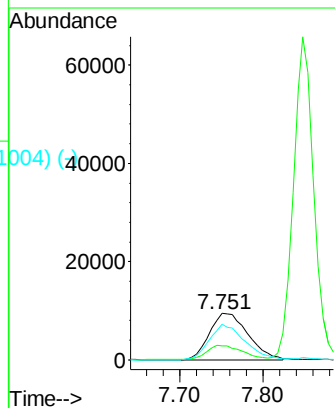
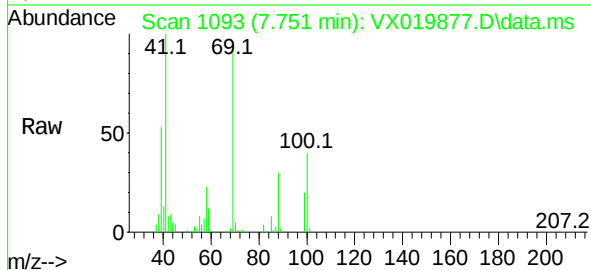
1,4-Dioxane
Concen: 343.06 ug/l
RT: 7.751 min Scan# 1093
Delta R.T. 0.043 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	88	Resp:	30743
Ion	Ratio	Lower	Upper
88	100		
43	28.4	22.2	33.2
58	70.4	53.9	80.9

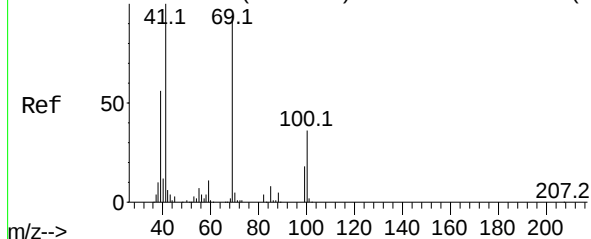
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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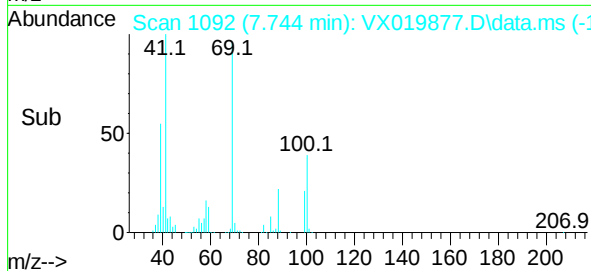
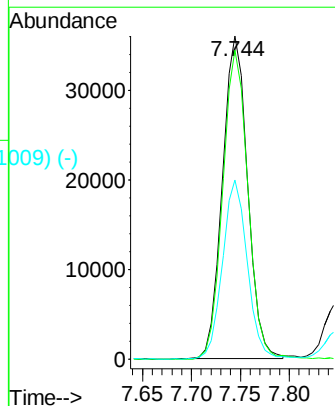
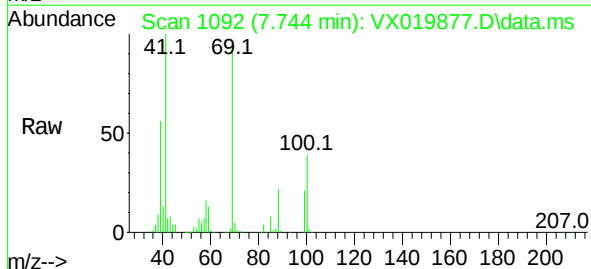


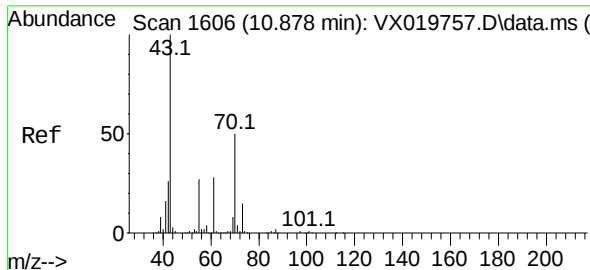
Abundance Scan 1091 (7.739 min): VX019757.D\data.ms (-10794-)



Methyl methacrylate
Concen: 17.61 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	41	Resp:	64259
Ion	Ratio	Lower	Upper
41	100		
69	95.9	46.9	140.6
39	55.6	28.0	83.9





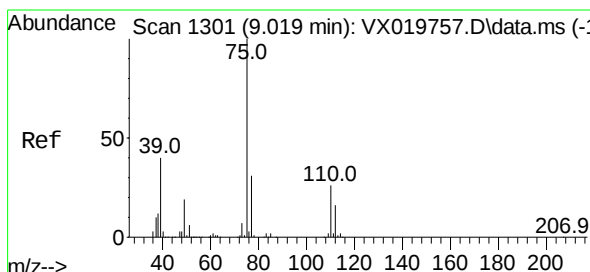
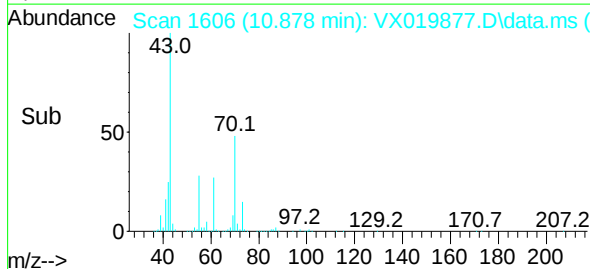
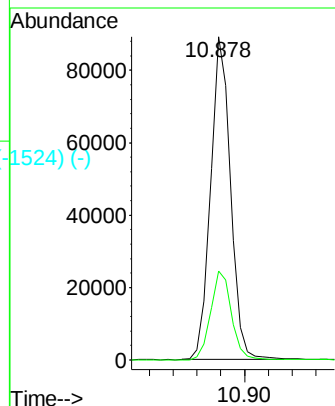
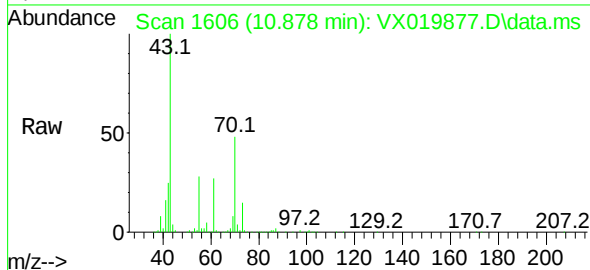
n-amy1 Acetate
Concen: 16.35 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 43 Resp: 103756
Ion Ratio Lower Upper
43 100
55 28.9 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

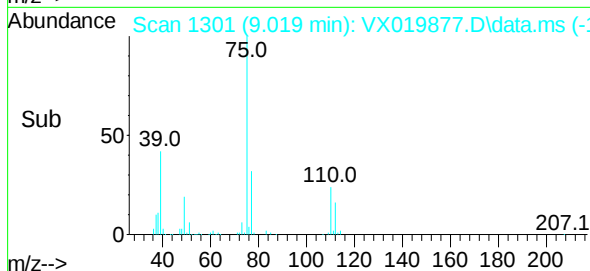
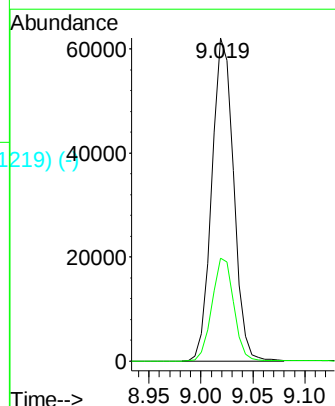
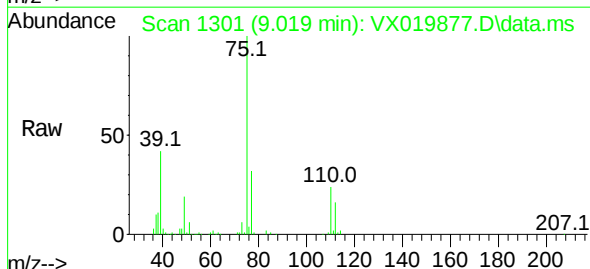
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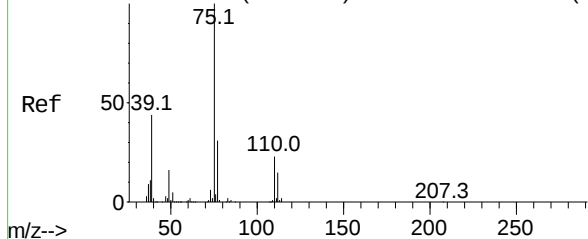


t-1,3-Dichloropropene
Concen: 17.21 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 75 Resp: 90724
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6



Abundance Scan 1201 (8.409 min): VX019757.D\data.ms (-11949)



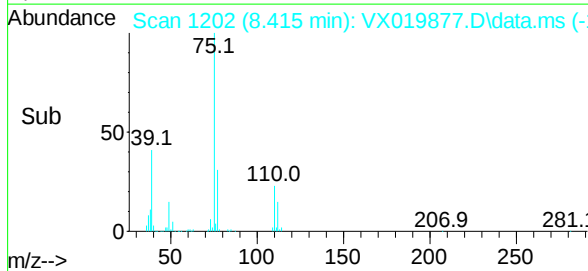
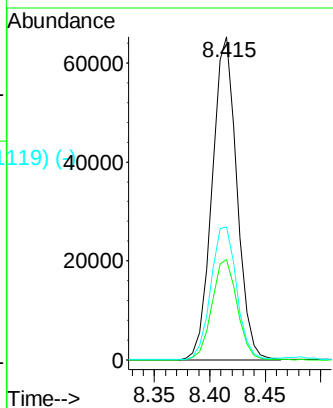
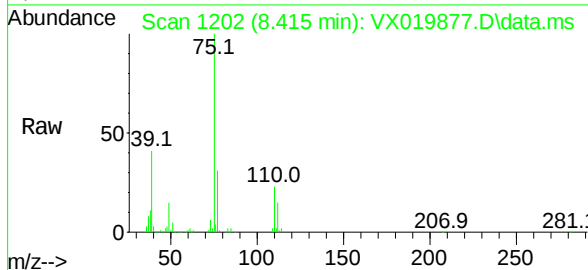
cis-1,3-Dichloropropene
Concen: 17.55 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	75	Resp:	101249
Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.4	36.6
39	41.1	35.4	53.0

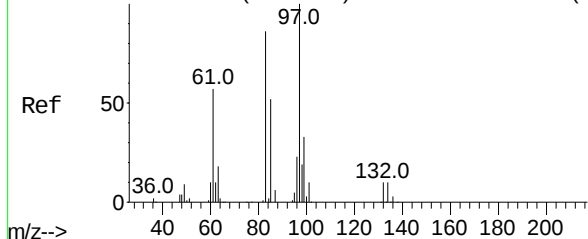
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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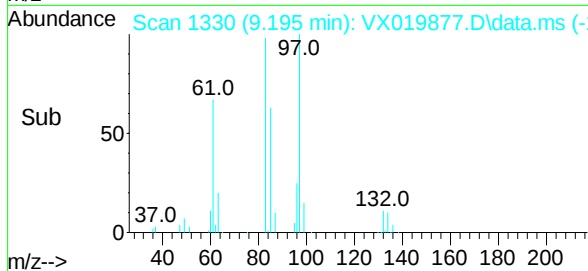
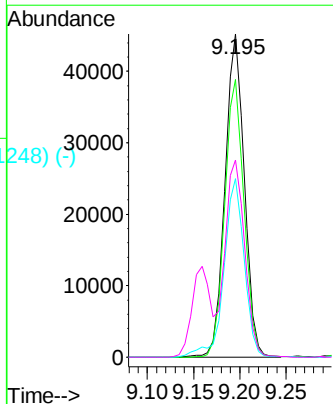
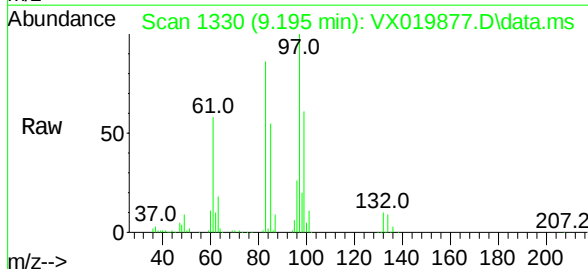


Abundance Scan 1330 (9.196 min): VX019757.D\data.ms (-13250)

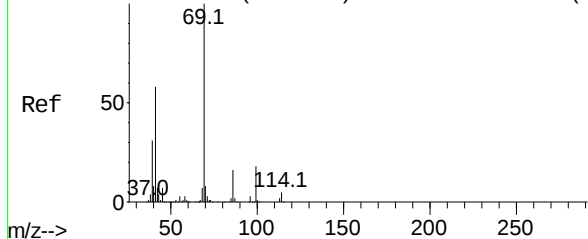


1,1,2-Trichloroethane
Concen: 18.54 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	97	Resp:	65885
Ion	Ratio	Lower	Upper
97	100		
83	86.0	68.5	102.7
85	55.2	43.8	65.6
99	60.8	49.4	74.2



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



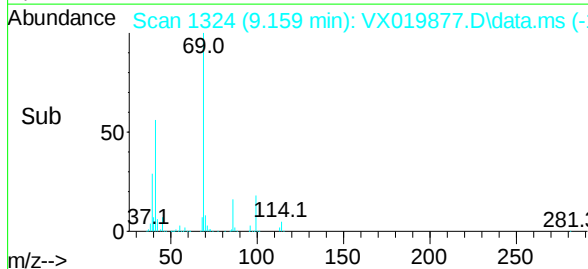
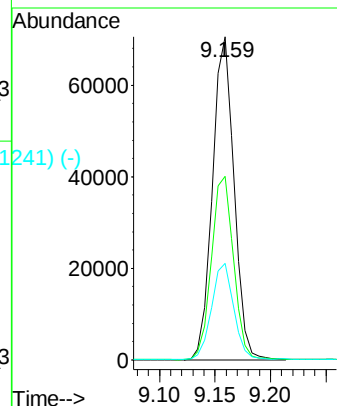
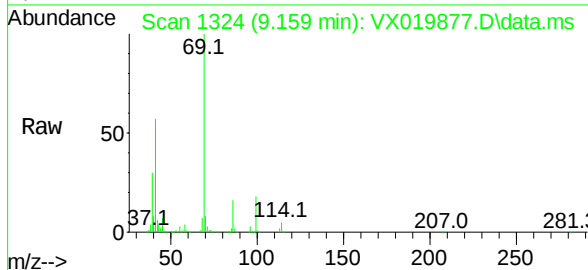
Ethyl methacrylate
Concen: 17.62 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.8	29.1	87.4
39	29.7	15.4	46.1

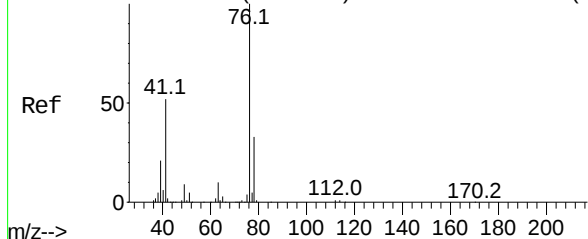
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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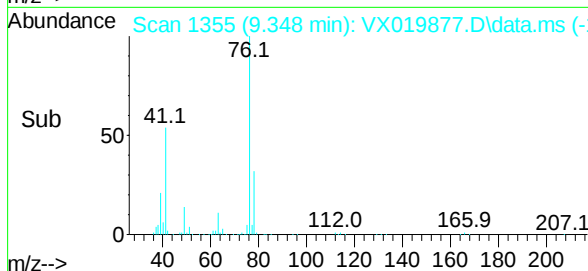
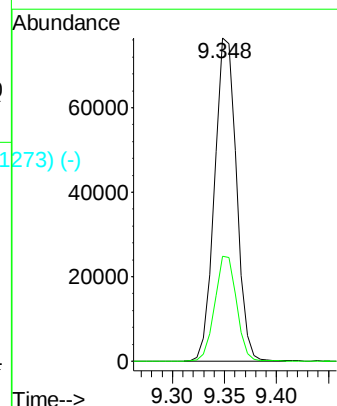
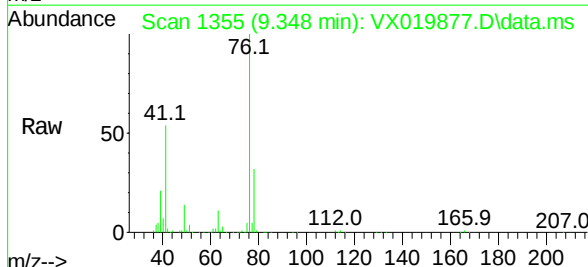


Abundance Scan 1355 (9.348 min): VX019757.D\data.ms (-13452-)



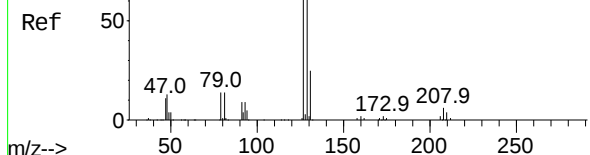
1,3-Dichloropropane
Concen: 18.77 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion	Ratio	Lower	Upper
76	100		
78	32.2	0.0	66.0

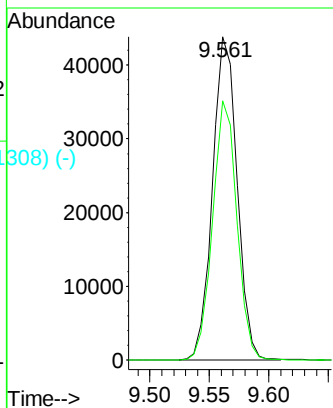
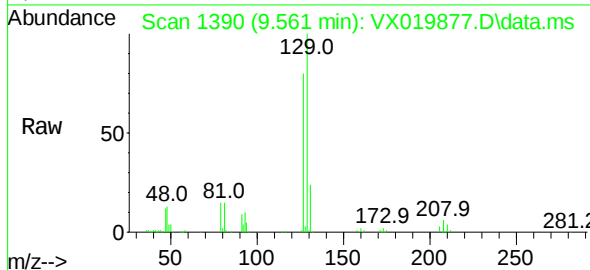


Abundance Scan 1390 (9.561 min): VX019757.D\data.ms (-1390) (-)

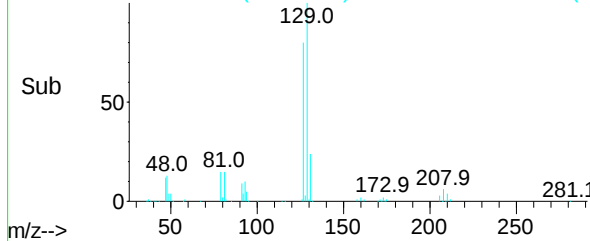
Dibromochloromethane
Concen: 16.80 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44



Tgt Ion:129 Resp: 62905
Ion Ratio Lower Upper
129 100
127 79.3 38.4 115.2

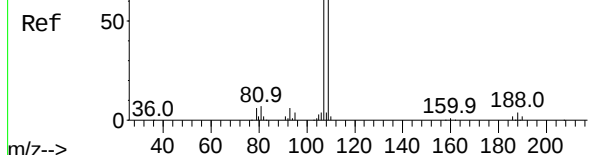


Abundance Scan 1390 (9.561 min): VX019877.D\data.ms (-1308) (-)

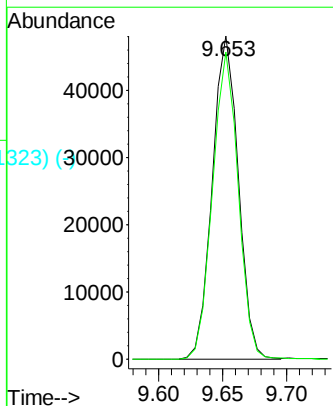
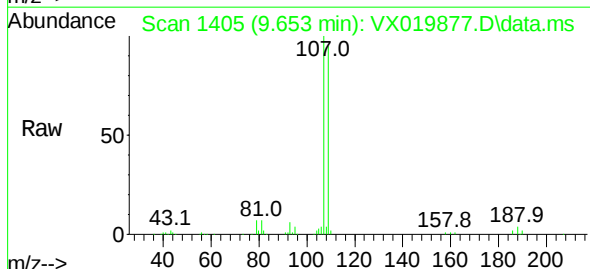


Abundance Scan 1405 (9.653 min): VX019757.D\data.ms (-1395) (-)

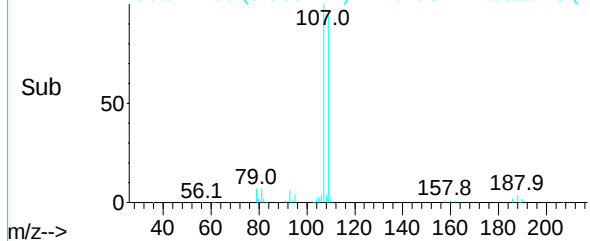
1,2-Dibromoethane
Concen: 18.00 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44



Tgt Ion:107 Resp: 67766
Ion Ratio Lower Upper
107 100
109 93.7 73.6 110.4



Abundance Scan 1405 (9.653 min): VX019877.D\data.ms (-1323) (-)



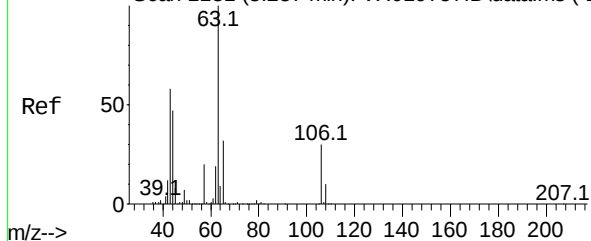
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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

2-Chloroethyl vinyl ether
Concen: 104.10 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

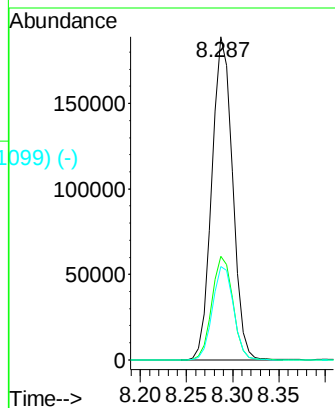
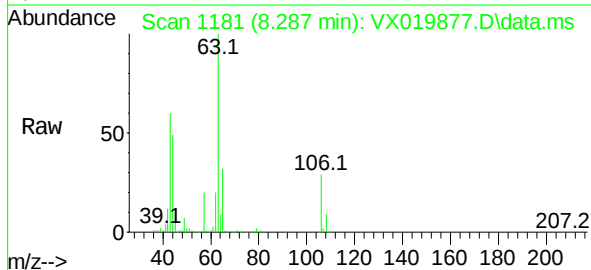


Tgt Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.9	38.9
106	29.2	23.9	35.9

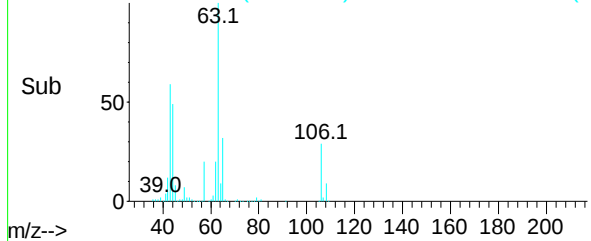
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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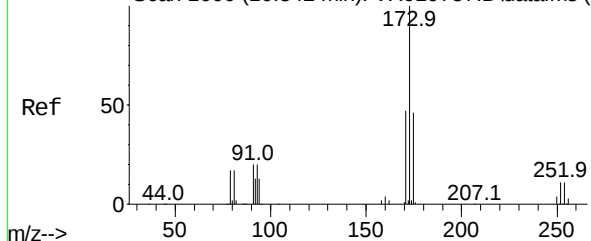


Abundance Scan 1181 (8.287 min): VX019877.D\data.ms (-1099) (-)

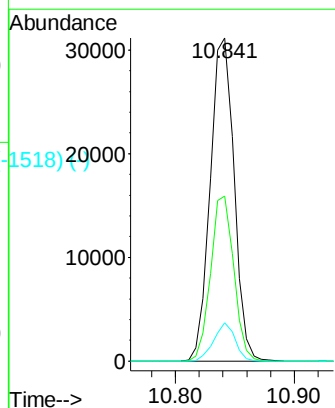
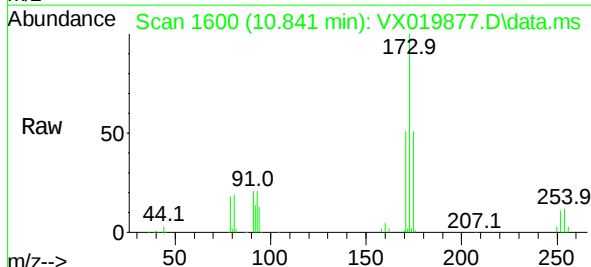


Abundance Scan 1600 (10.842 min): VX019757.D\data.ms (-1556) (-)

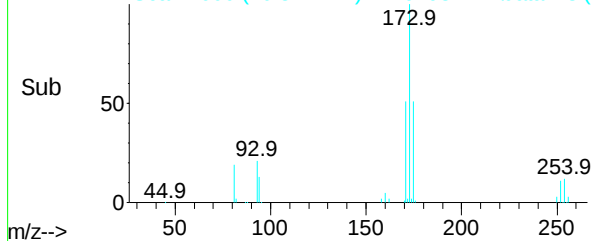
Bromoform
Concen: 15.61 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44



Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.4	38.1	57.1
254	10.6	8.2	12.4



Abundance Scan 1600 (10.841 min): VX019877.D\data.ms (-1518) (-)



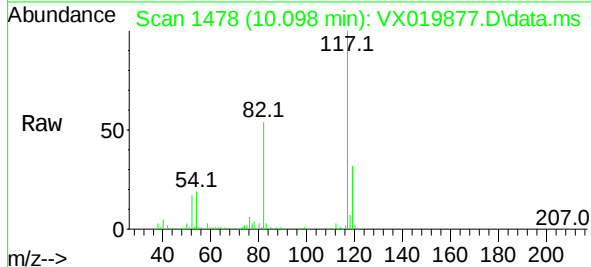
Abundance Scan 1477 (10.092 min): VX019757.D\data.ms (-1457) (-)

Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Ref 50 207.0

m/z-->



Tgt Ion:117 Resp: 263494
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 31.7 25.6 38.4

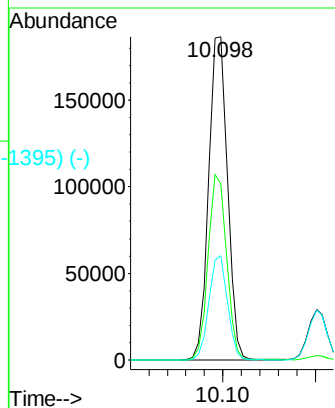
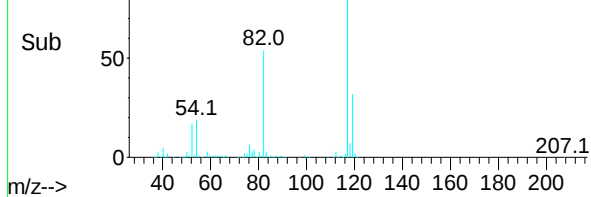
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Abundance Scan 1478 (10.098 min): VX019877.D\data.ms (-1395) (-)

Raw 50 207.0

m/z-->

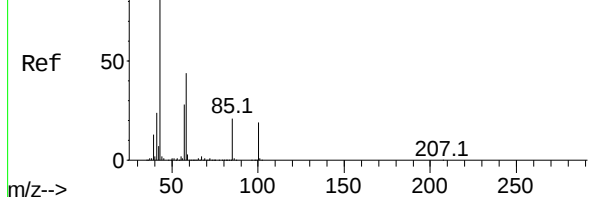


Abundance Scan 1235 (8.616 min): VX019757.D\data.ms (-1275) (-)

4-Methyl-2-Pentanone
Concen: 95.10 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Ref 50 207.1

m/z-->

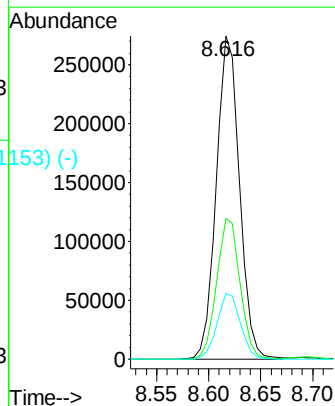
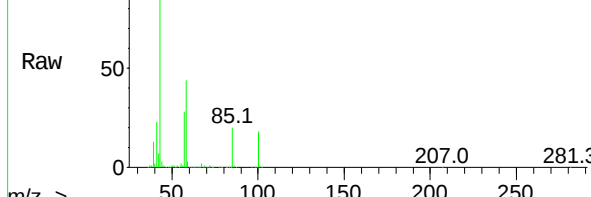


Tgt Ion: 43 Resp: 428113
Ion Ratio Lower Upper
43 100
58 44.1 35.2 52.8
85 20.6 16.8 25.2

Abundance Scan 1235 (8.616 min): VX019877.D\data.ms (-1153) (-)

Raw 50 207.0 281.3

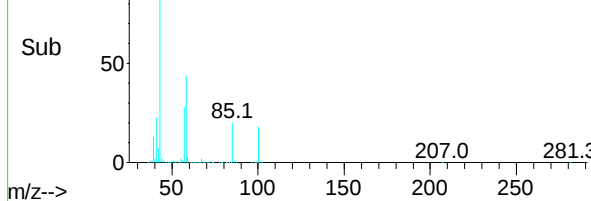
m/z-->



Abundance Scan 1235 (8.616 min): VX019877.D\data.ms (-1153) (-)

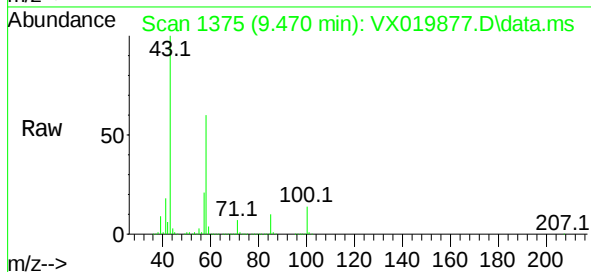
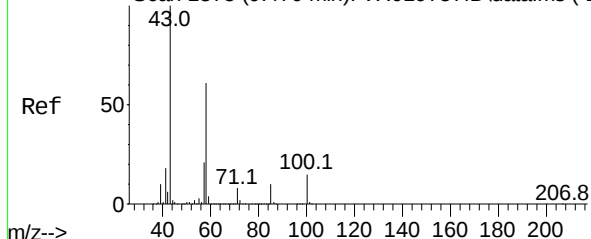
Sub 50 207.0 281.3

m/z-->

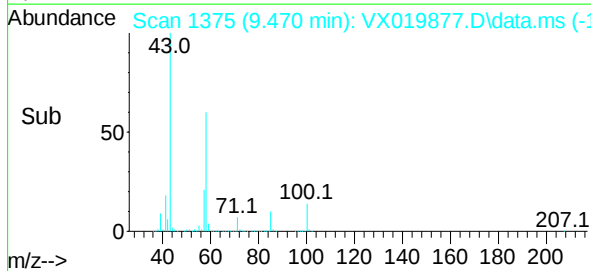
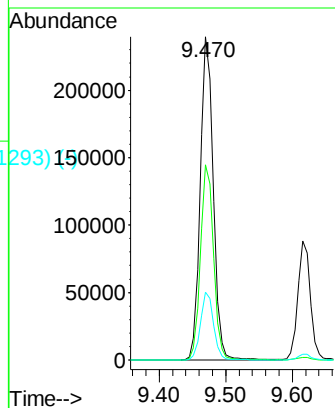


Abundance Scan 1375 (9.470 min): VX019757.D\data.ms (-13659)

2-Hexanone
Concen: 92.36 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

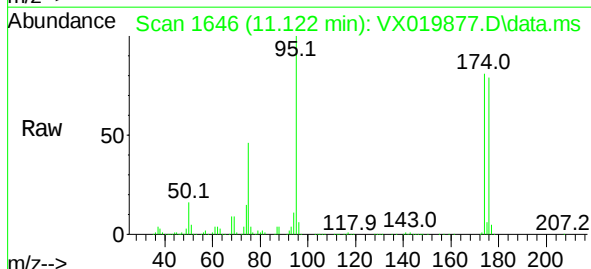
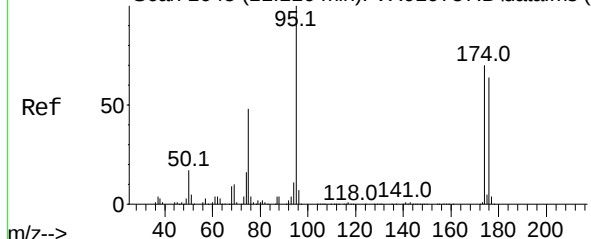


Tgt Ion	Ratio	Lower	Upper
43	100		
58	60.8	49.0	73.6
57	20.8	17.1	25.7

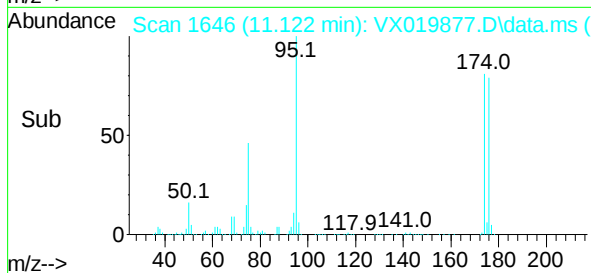
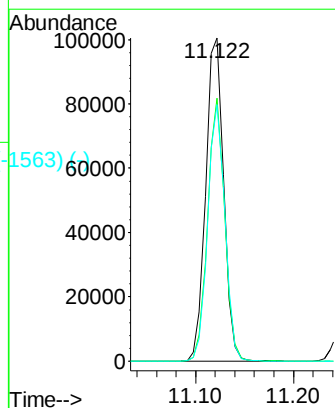


Abundance Scan 1645 (11.116 min): VX019757.D\data.ms (-1640)

4-Bromofluorobenzene
Concen: 28.87 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44



Tgt Ion	Ratio	Lower	Upper
95	100		
174	77.1	63.0	94.4
176	76.2	59.9	89.9

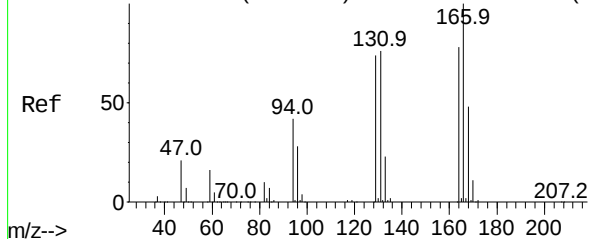


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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



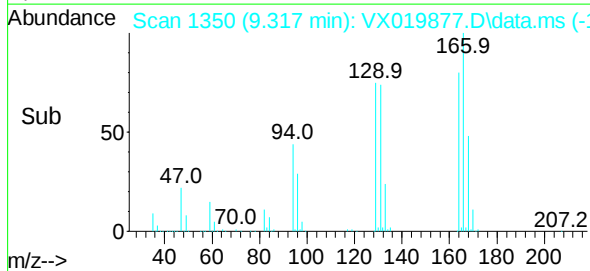
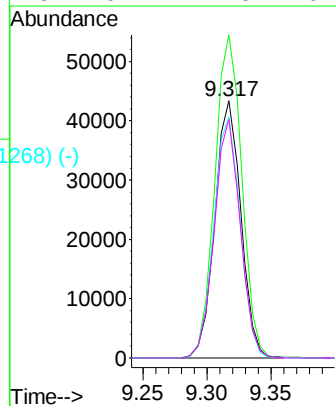
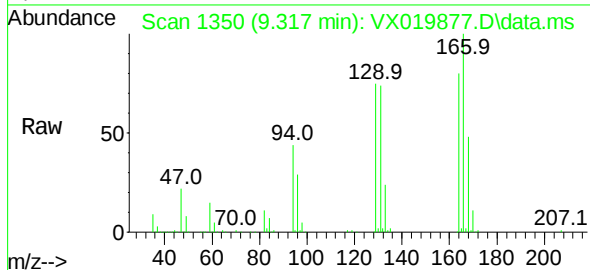
Tetrachloroethene
Concen: 19.68 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	164	Resp:	61167
Ion	Ratio	Lower	Upper
164	100		
166	125.4	102.8	154.2
129	93.8	75.8	113.8
131	92.7	77.8	116.6

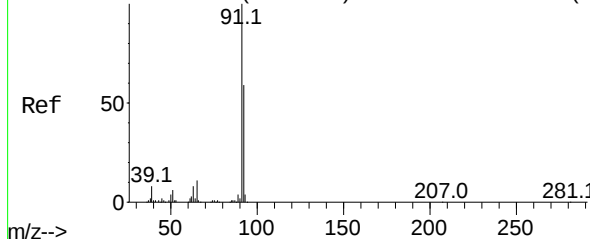
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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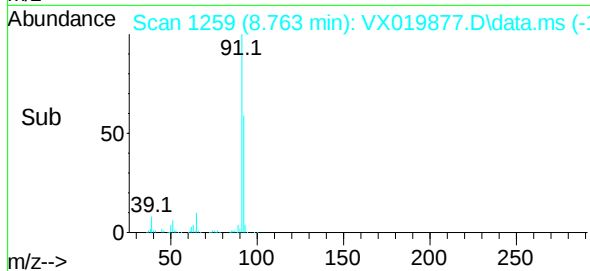
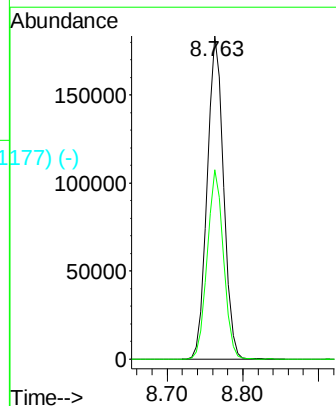
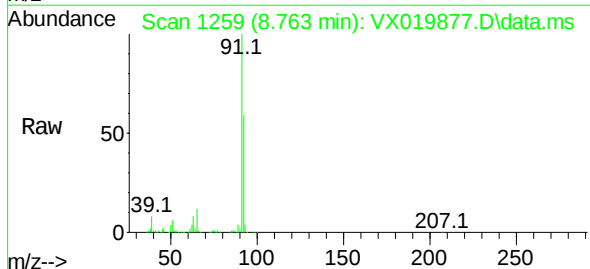


Abundance Scan 1259 (8.763 min): VX019757.D\data.ms (-12562)

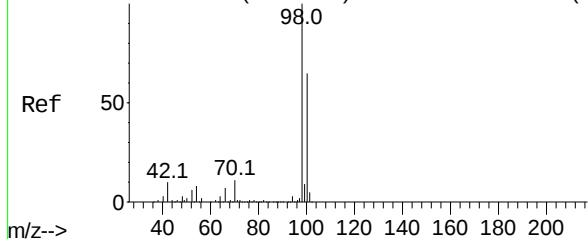


Toluene
Concen: 19.01 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	91	Resp:	276530
Ion	Ratio	Lower	Upper
91	100		
92	58.0	47.2	70.8



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



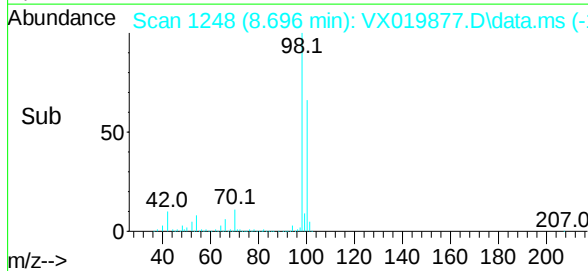
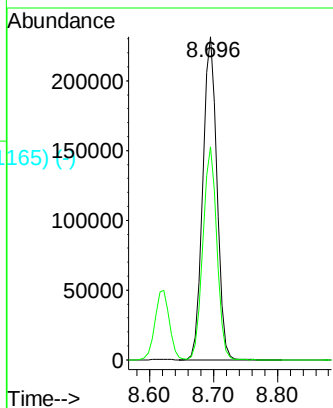
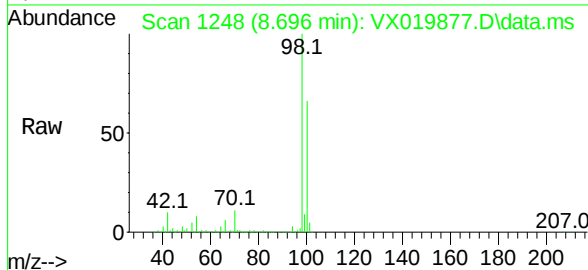
Toluene-d8
Concen: 31.15 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 98 Resp: 359495
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4

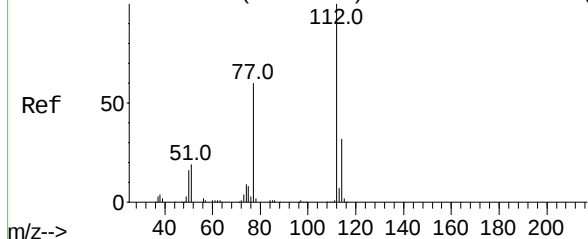
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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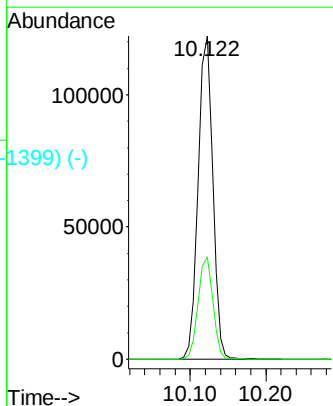
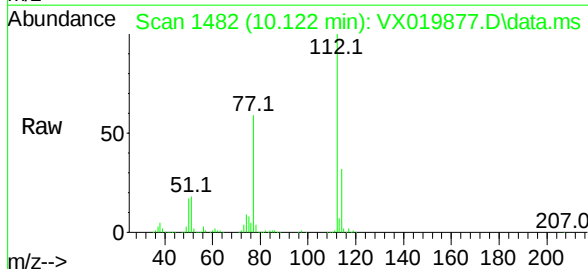


Abundance Scan 1481 (10.116 min): VX019757.D\data.ms (-1478)

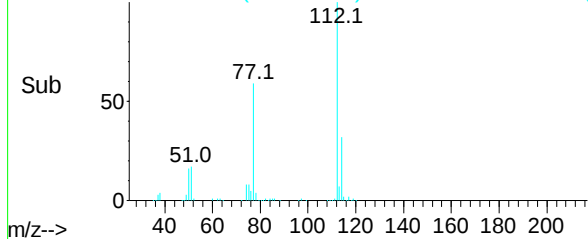


Chlorobenzene
Concen: 17.96 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

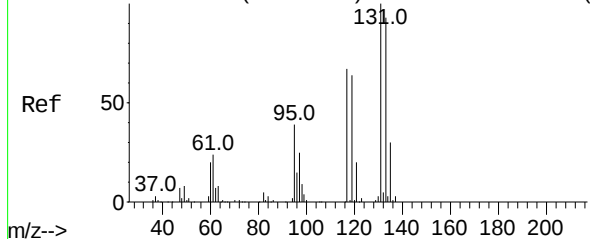
Tgt Ion:112 Resp: 163865
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



Abundance Scan 1482 (10.122 min): VX019877.D\data.ms (-1399)



Abundance Scan 1495 (10.201 min): VX019757.D\data.ms (-1485) (-)



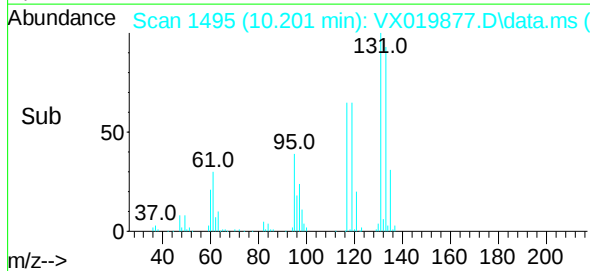
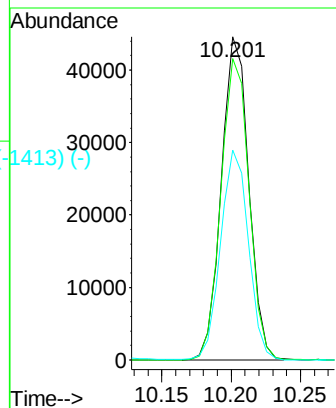
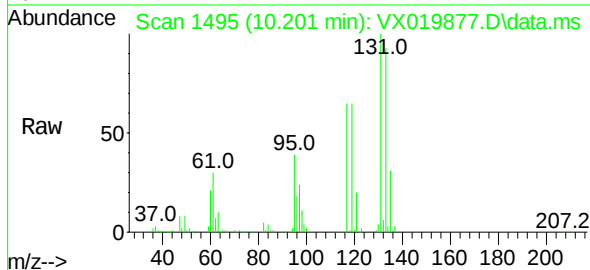
1,1,1,2-Tetrachloroethane
Concen: 17.99 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	131	Resp:	60866
Ion	Ratio	Lower	Upper
131	100		
133	95.6	0.0	189.6
119	66.0	0.0	129.0

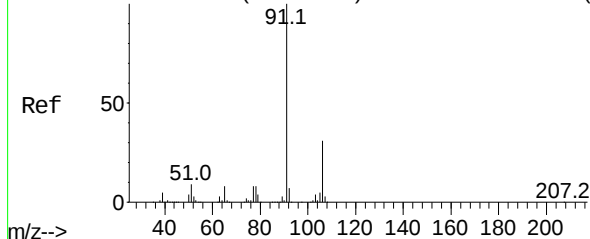
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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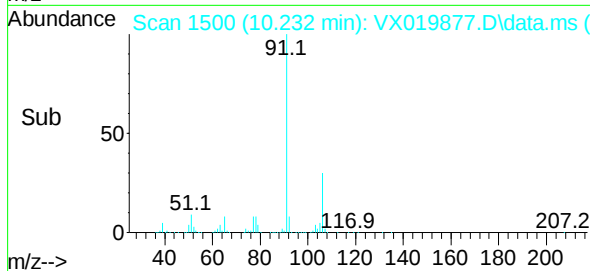
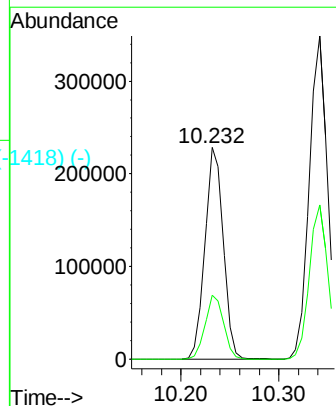
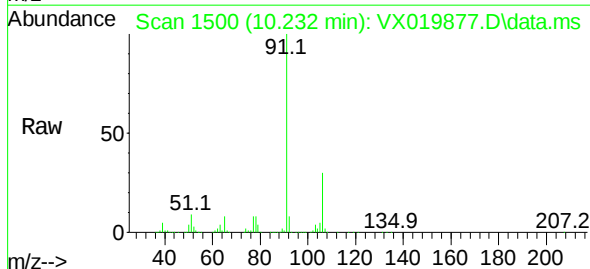


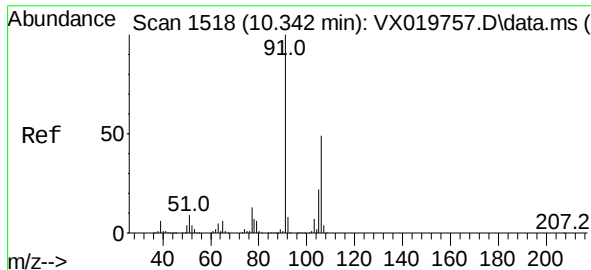
Abundance Scan 1500 (10.232 min): VX019757.D\data.ms (-1486) (-)



Ethyl Benzene
Concen: 18.09 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	91	Resp:	295631
Ion	Ratio	Lower	Upper
91	100		
106	30.2	25.0	37.4





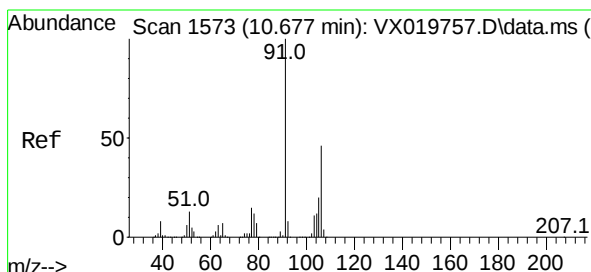
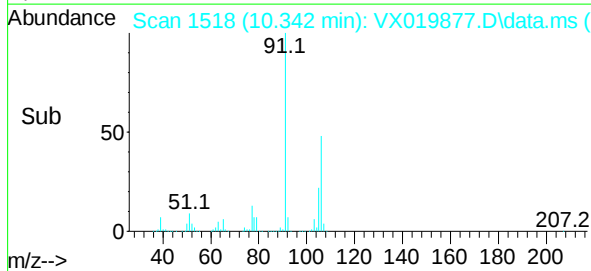
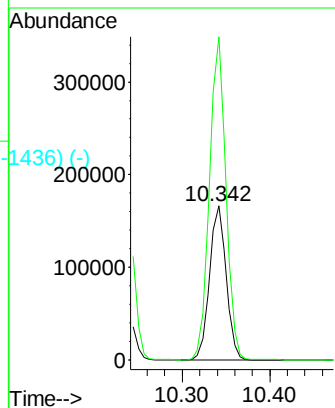
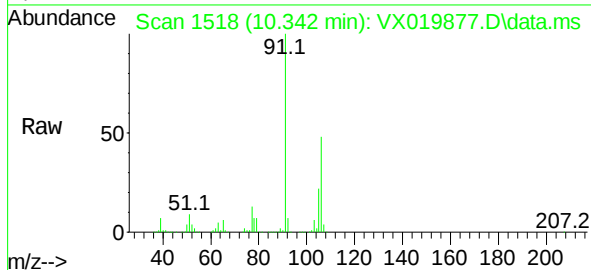
m/p-Xylenes
Concen: 35.58 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:106 Resp: 219605
Ion Ratio Lower Upper
106 100
91 206.8 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

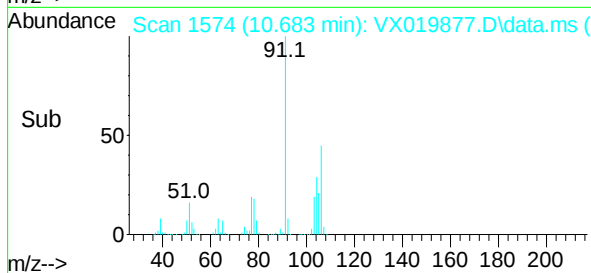
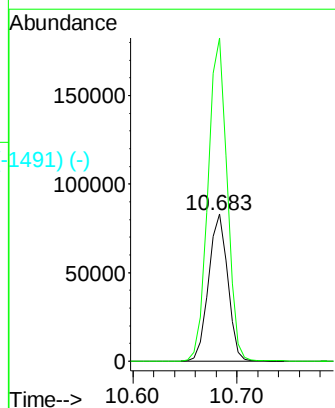
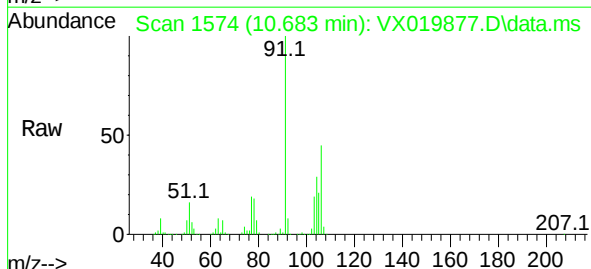
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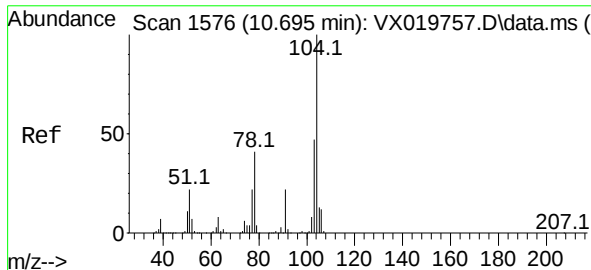
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o-Xylene
Concen: 17.65 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:106 Resp: 105724
Ion Ratio Lower Upper
106 100
91 219.4 106.5 319.6





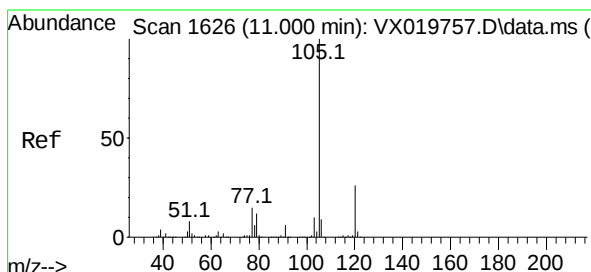
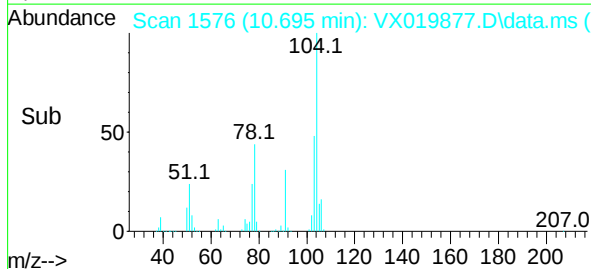
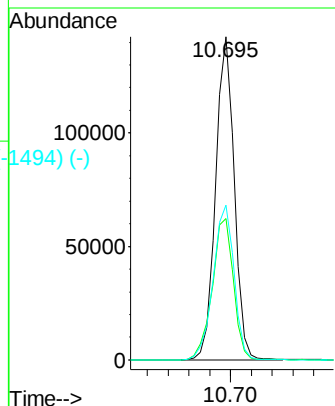
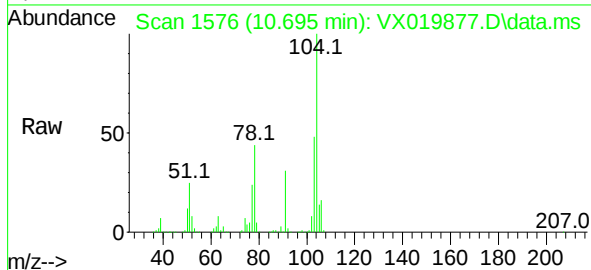
Styrene
Concen: 17.47 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	104	Resp:	177913
Ion	Ratio	Lower	Upper
104	100		
78	49.9	39.2	58.8
103	53.4	43.0	64.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

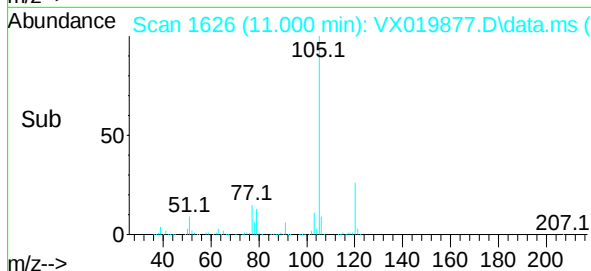
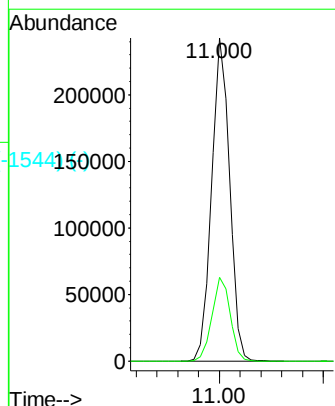
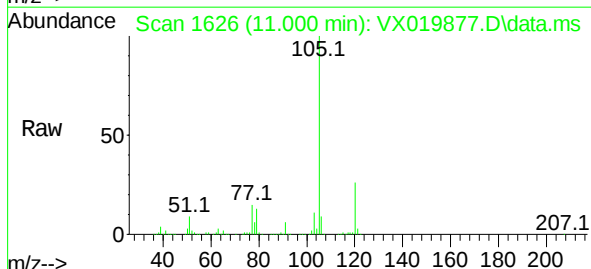
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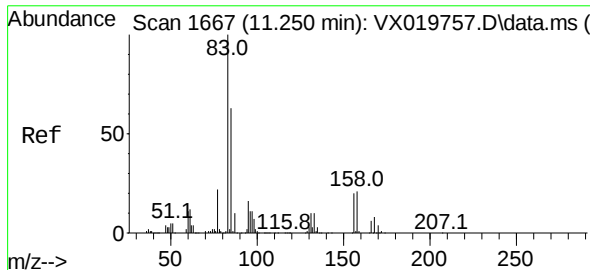
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Isopropylbenzene
Concen: 18.19 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	105	Resp:	290455
Ion	Ratio	Lower	Upper
105	100		
120	26.1	18.4	34.2





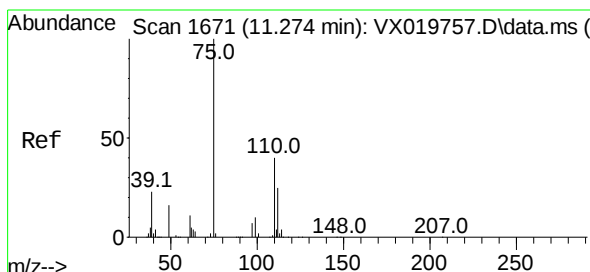
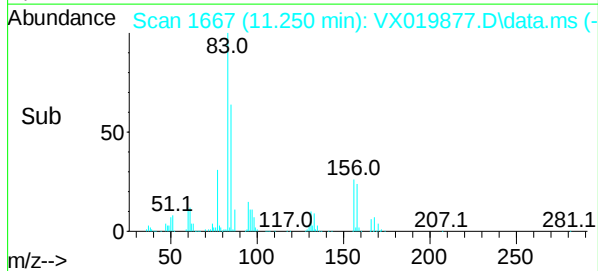
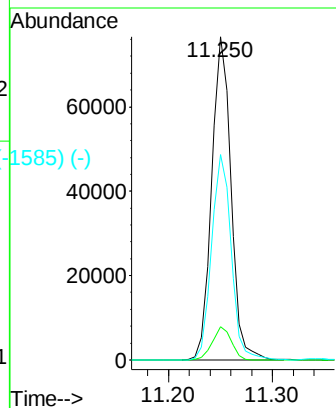
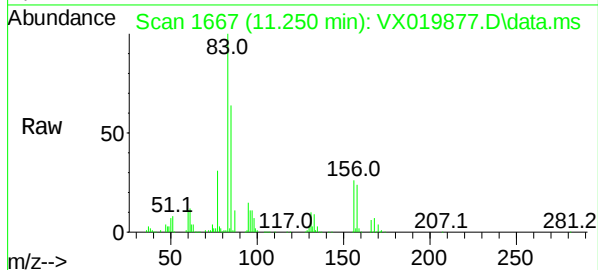
Scan 1667 (11.250 min): VX019757.D\data.ms (-1671) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 17.85 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX019877.D
 Acq: 11 Dec 2020 15:44

Tgt Ion:	83	Resp:	98646
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.1	15.3
85	64.5	32.0	96.0

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC020EC

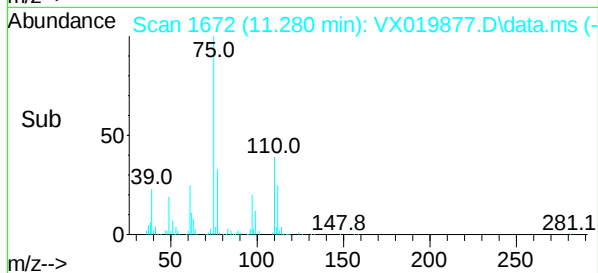
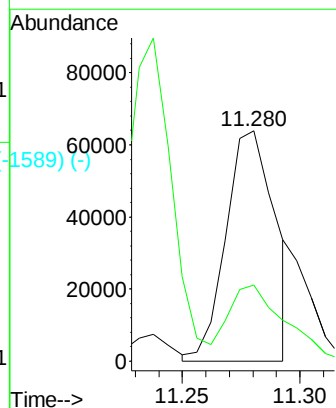
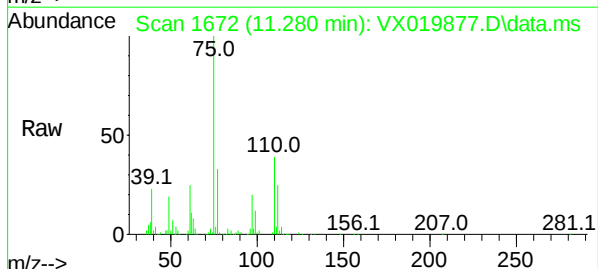
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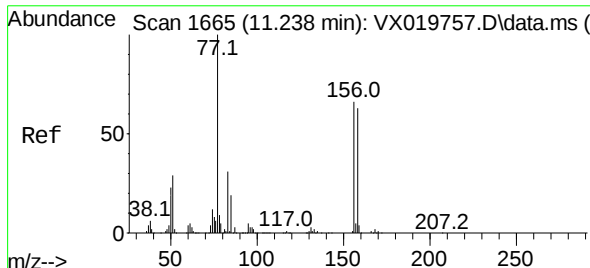
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Scan 1671 (11.274 min): VX019757.D\data.ms (-1671) (-)
 1,2,3-Trichloropropane
 Concen: 17.92 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.006 min
 Lab File: VX019877.D
 Acq: 11 Dec 2020 15:44

Tgt Ion:	75	Resp:	92430
Ion	Ratio	Lower	Upper
75	100		
77	38.2	0.0	74.6





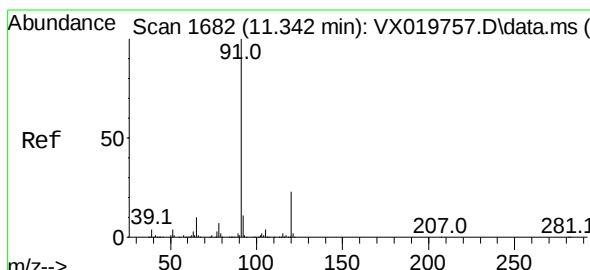
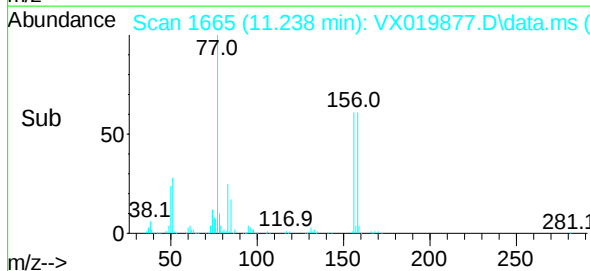
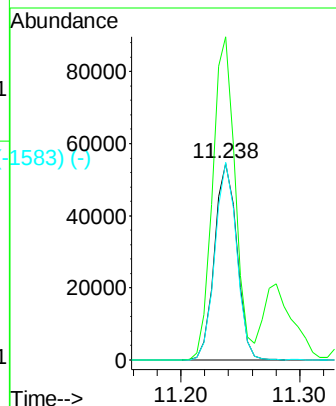
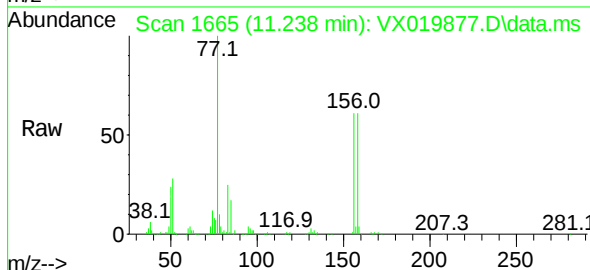
Scan 1665 (11.238 min): VX019757.D\data.ms (-1658) (-)
 Bromobenzene
 Concen: 17.55 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX019877.D
 Acq: 11 Dec 2020 15:44

Tgt Ion:	156	Resp:	71312
Ion	Ratio	Lower	Upper
156	100		
77	165.8	0.0	324.8
158	97.4	0.0	192.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

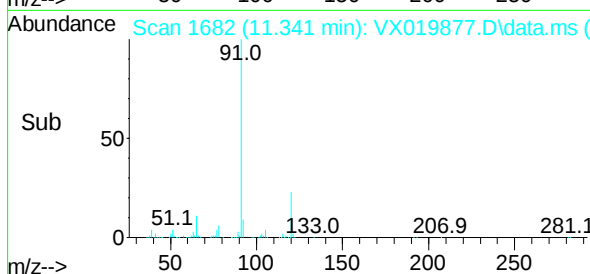
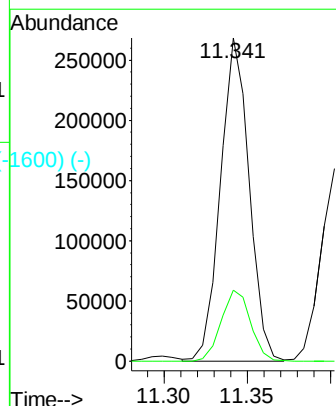
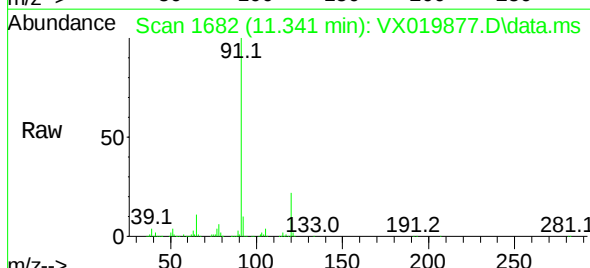
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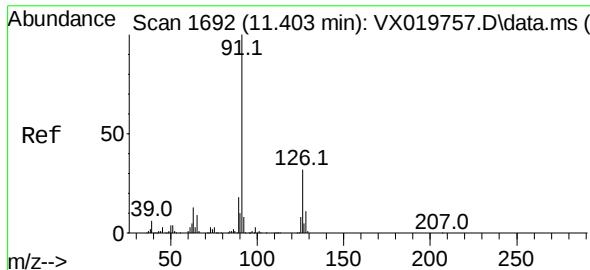
MMDadoda
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Scan 1682 (11.342 min): VX019757.D\data.ms (-1674) (-)
 n-propylbenzene
 Concen: 17.52 ug/l
 RT: 11.341 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: VX019877.D
 Acq: 11 Dec 2020 15:44

Tgt Ion:	91	Resp:	323499
Ion	Ratio	Lower	Upper
91	100		
120	22.5	0.0	45.8





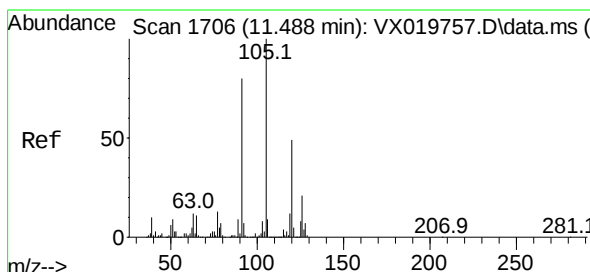
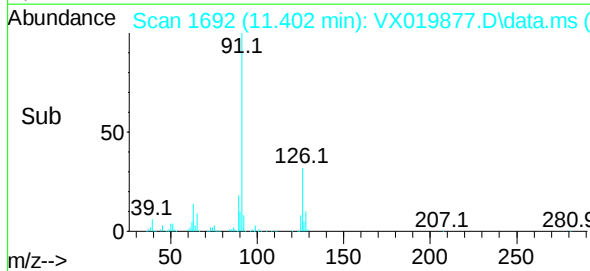
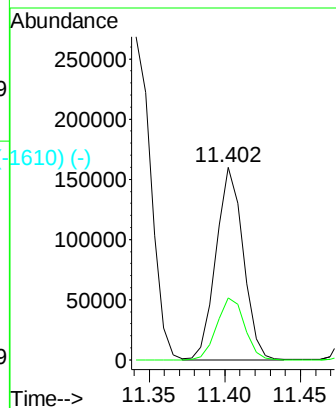
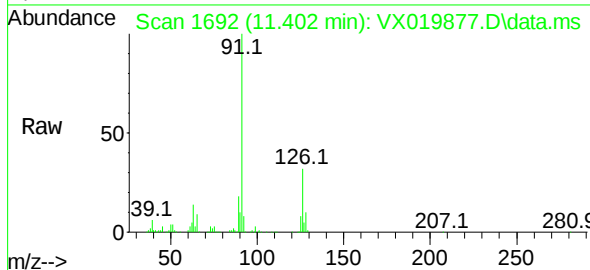
1692 (-)
 2-Chlorotoluene
 Concen: 17.83 ug/l
 RT: 11.402 min Scan# 1692
 Delta R.T. -0.000 min
 Lab File: VX019877.D
 Acq: 11 Dec 2020 15:44

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.8	0.0	66.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

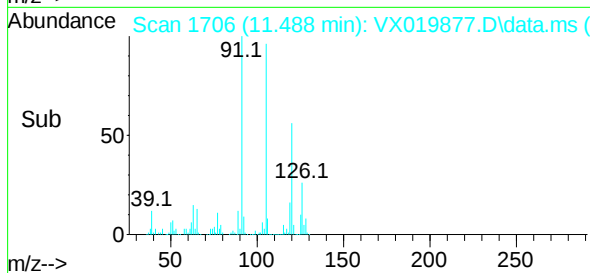
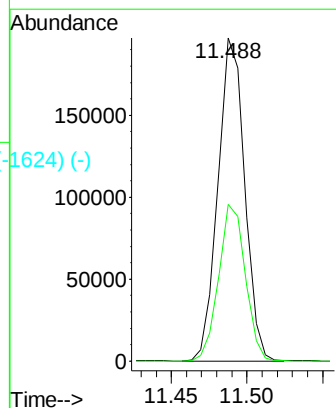
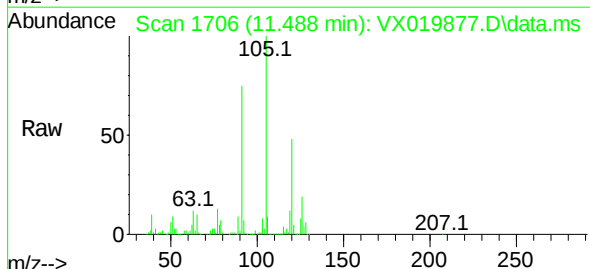
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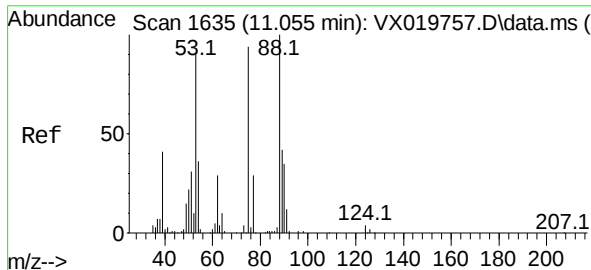
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1706 (-)
 1,3,5-Trimethylbenzene
 Concen: 17.81 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX019877.D
 Acq: 11 Dec 2020 15:44

Tgt Ion	Ratio	Lower	Upper
105	100		
120	48.4	0.0	96.2





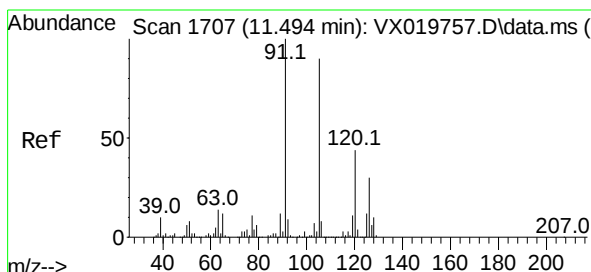
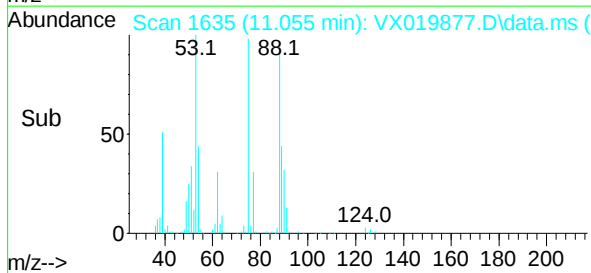
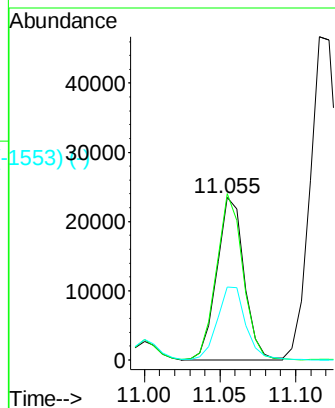
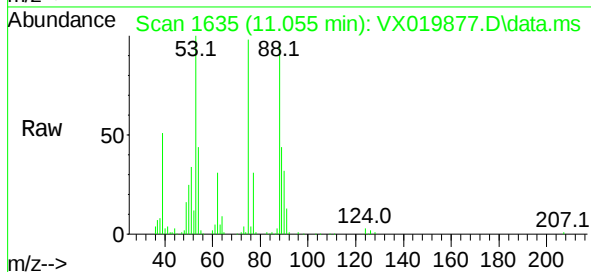
t-1,4-Dichloro-2-butene
Concen: 15.75 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 29316
Ion Ratio Lower Upper
75 100
53 102.2 48.4 145.0
89 44.6 22.7 68.0

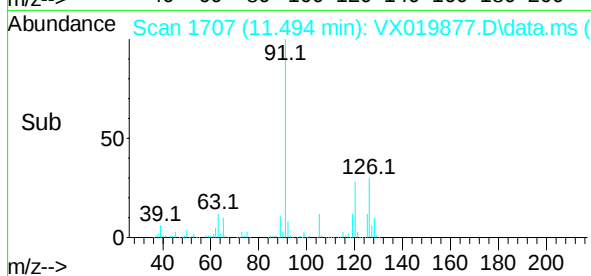
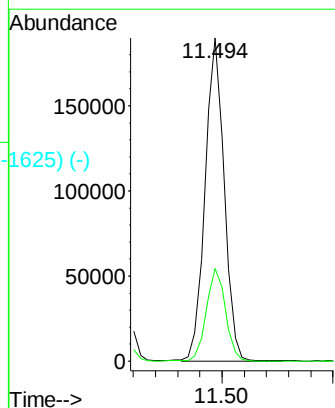
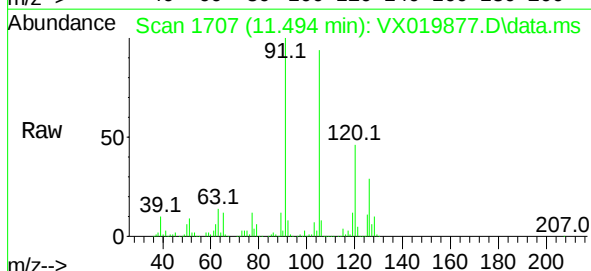
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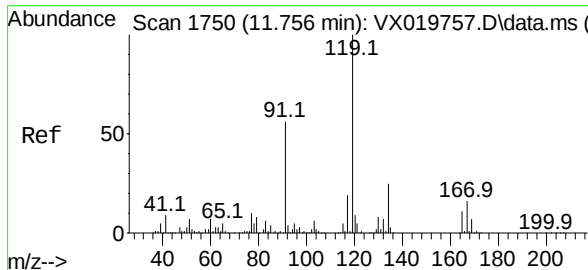
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4-Chlorotoluene
Concen: 17.47 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 91 Resp: 226428
Ion Ratio Lower Upper
91 100
126 28.7 0.0 57.8





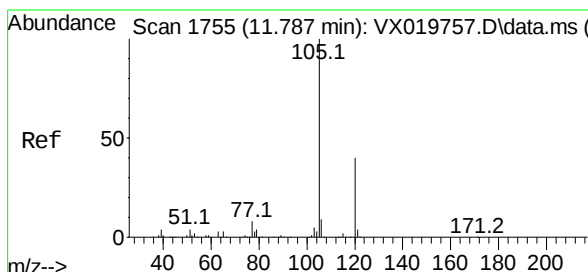
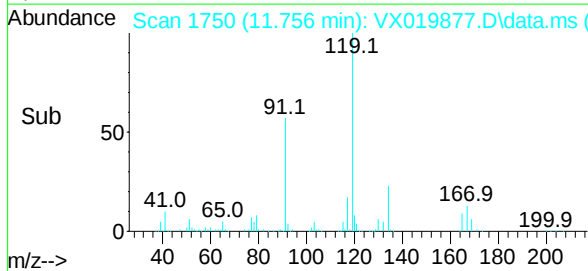
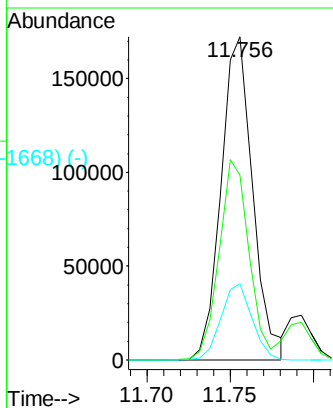
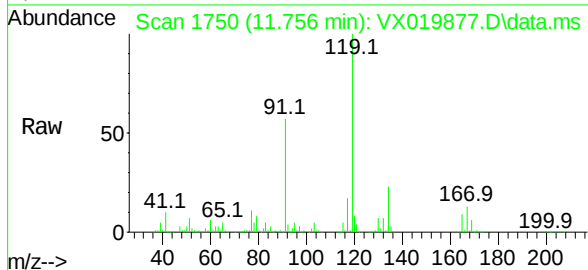
tert-butylbenzene
Concen: 17.34 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion	Ratio	Lower	Upper
119	100		
91	58.5	0.0	118.0
134	23.1	0.0	48.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

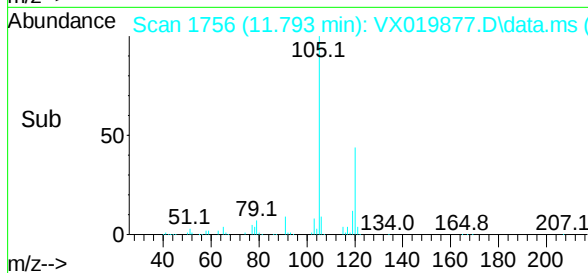
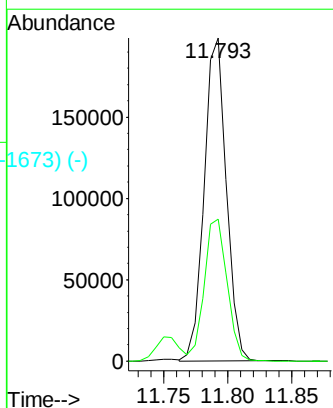
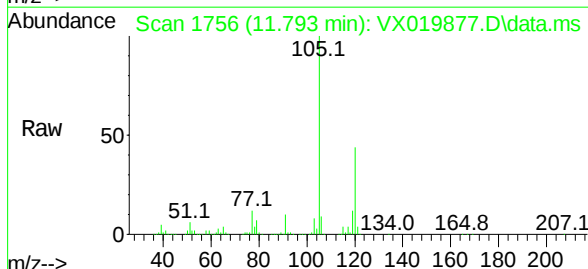
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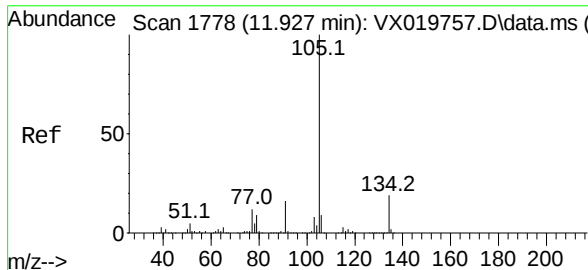
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1,2,4-Trimethylbenzene
Concen: 17.69 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.2	0.0	89.8





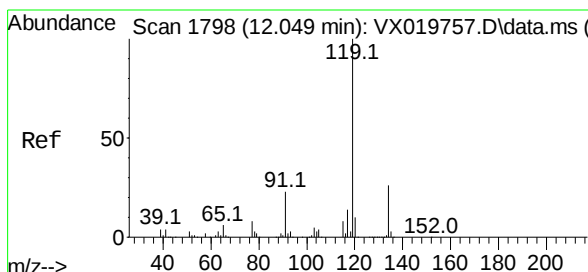
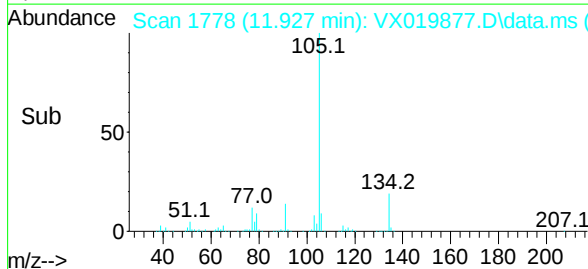
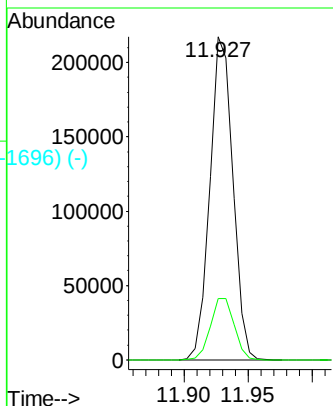
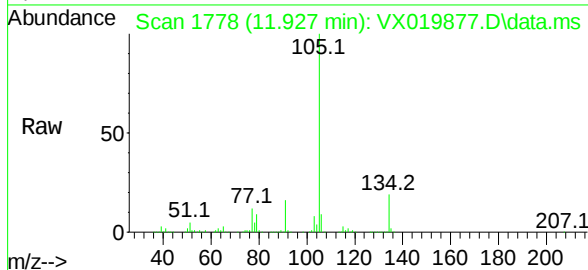
Scan 1778 (11.927 min): VX019757.D\data.ms (-1781) (-)
 sec-Butylbenzene
 Concen: 17.65 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX019877.D
 Acq: 11 Dec 2020 15:44

Tgt Ion: 105 Resp: 270610
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 39.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

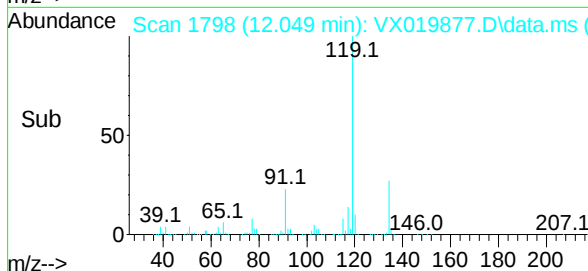
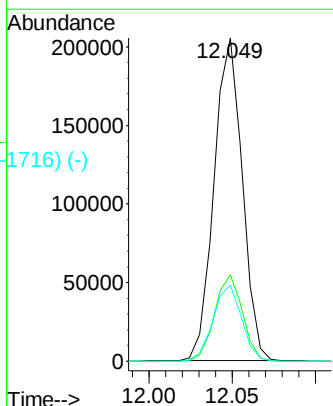
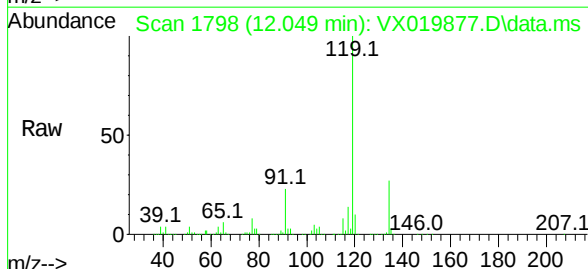
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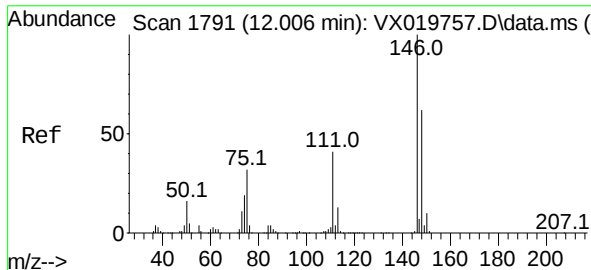
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Scan 1798 (12.049 min): VX019757.D\data.ms (-1782) (-)
 p-Isopropyltoluene
 Concen: 17.33 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX019877.D
 Acq: 11 Dec 2020 15:44

Tgt Ion: 119 Resp: 243622
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 52.8
 91 23.4 0.0 47.4





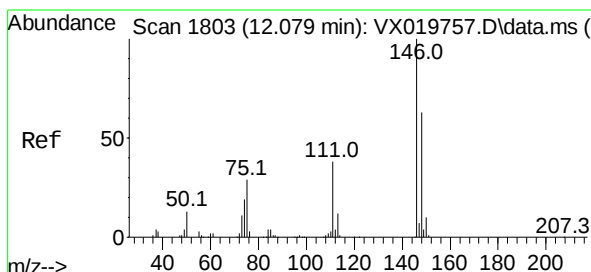
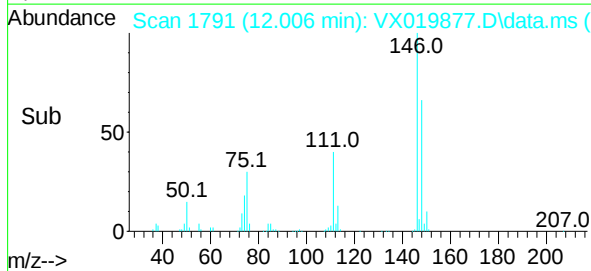
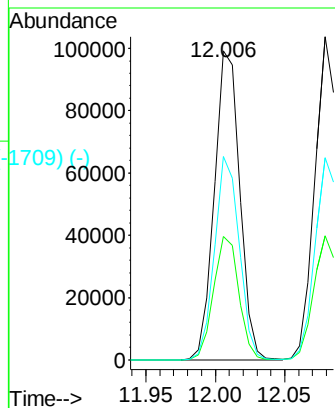
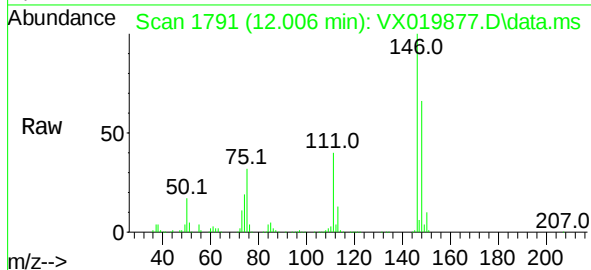
1,3-Dichlorobenzene
Concen: 17.16 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	146	Resp:	125725
Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.3	60.9
148	63.9	31.9	95.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

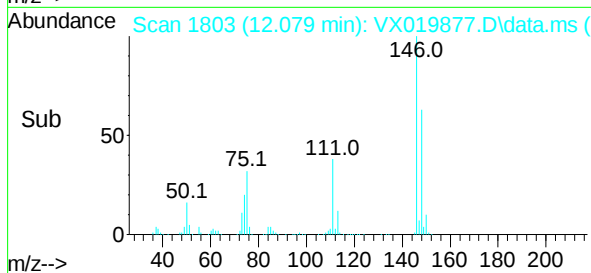
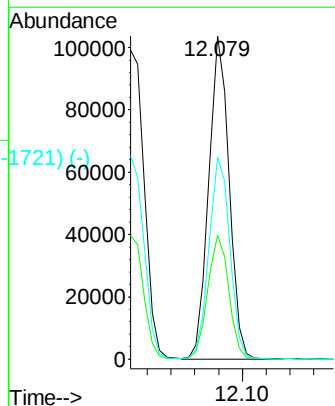
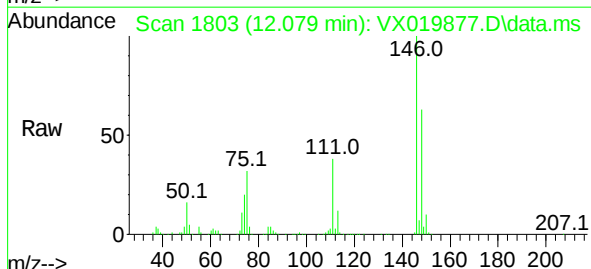
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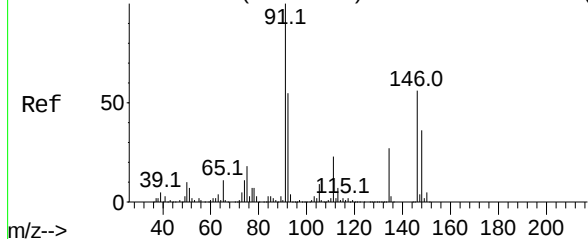


1,4-Dichlorobenzene
Concen: 16.81 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	146	Resp:	123970
Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.1	57.3
148	64.0	31.9	95.5



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



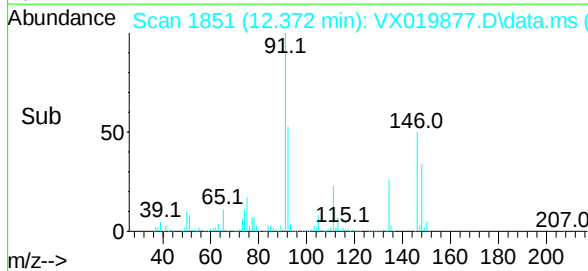
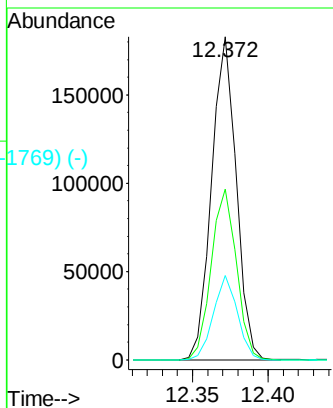
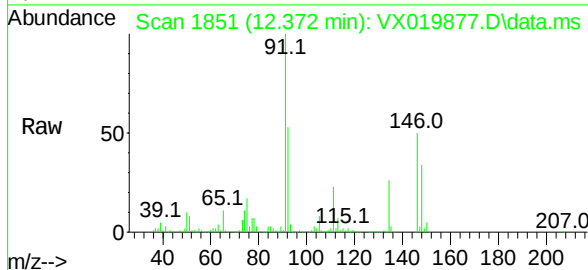
n-Butylbenzene
Concen: 16.69 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	91	Resp:	206166
Ion	Ratio	Lower	Upper
91	100		
92	54.0	0.0	109.0
134	25.3	0.0	51.8

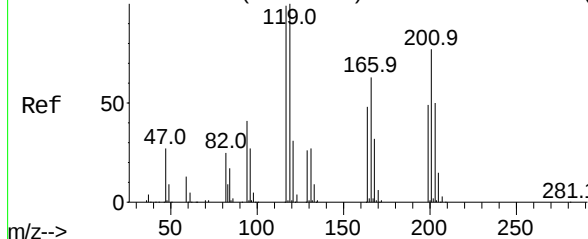
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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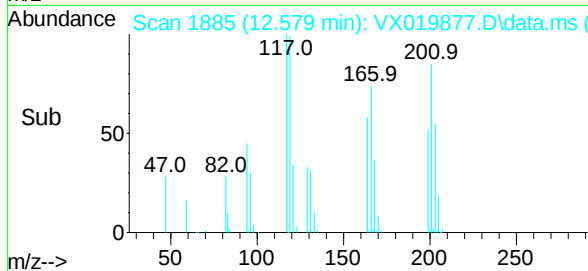
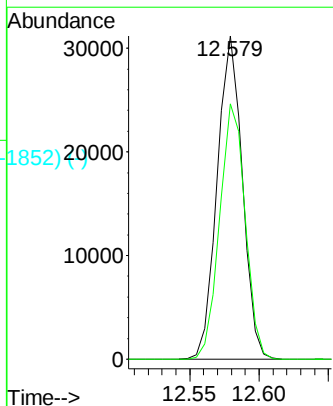
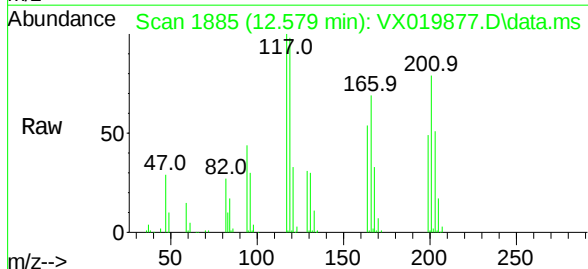


Abundance Scan 1885 (12.579 min): VX019757.D\data.ms (-1885) (-)

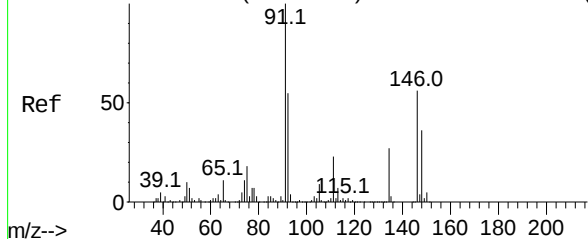


Hexachloroethane
Concen: 15.84 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	117	Resp:	39182
Ion	Ratio	Lower	Upper
117	100		
201	80.2	40.5	121.4



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



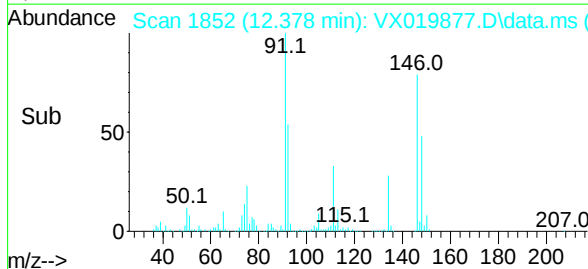
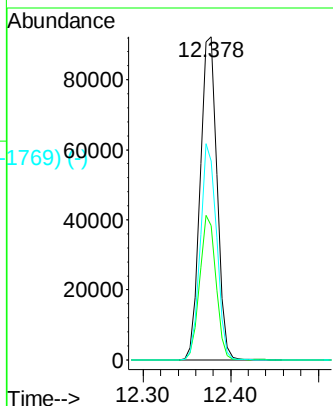
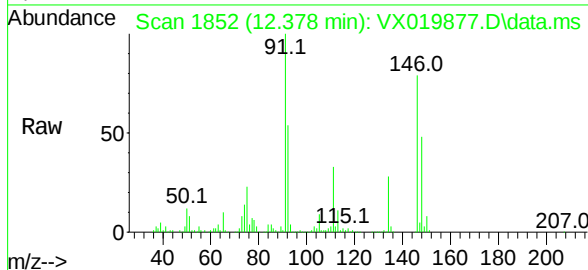
1,2-Dichlorobenzene
Concen: 17.11 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.8	62.5
148	64.5	32.4	97.0

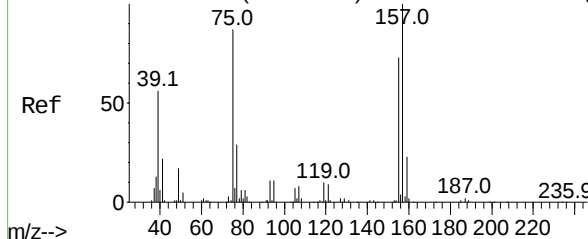
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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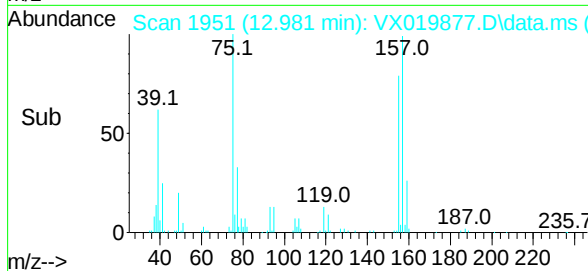
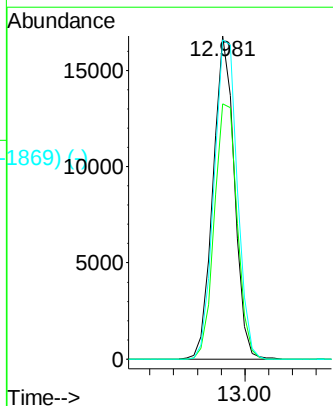
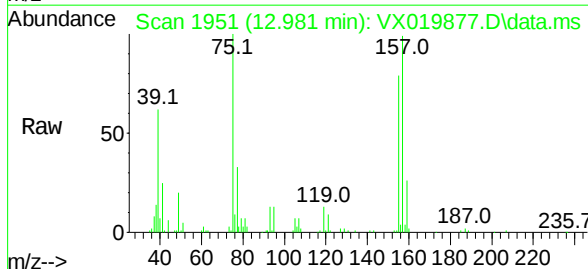


Abundance Scan 1951 (12.981 min): VX019757.D\data.ms (-1948) (-)

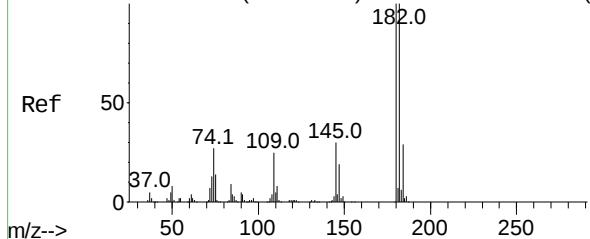


1,2-Dibromo-3-Chloropropane
Concen: 17.40 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion	Ratio	Lower	Upper
75	100		
155	84.3	68.9	103.3
157	107.2	91.3	136.9



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



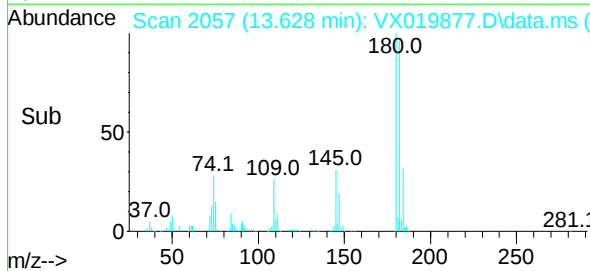
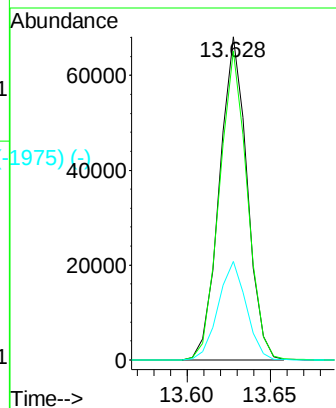
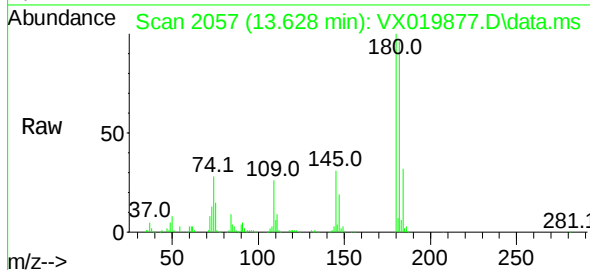
1,2,4-Trichlorobenzene
Concen: 16.68 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	180	Resp:	79310
Ion Ratio	Lower	Upper	
180	100		
182	95.9	77.9	116.9
145	30.9	24.3	36.5

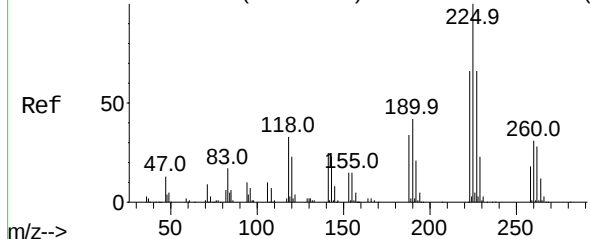
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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12/16/2020 12:49:22 PM

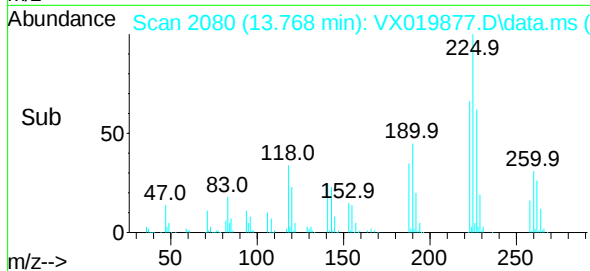
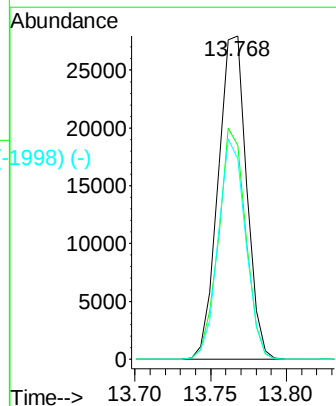
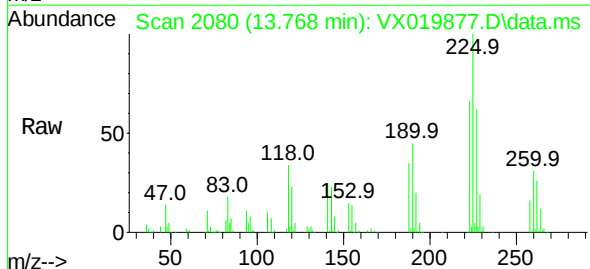


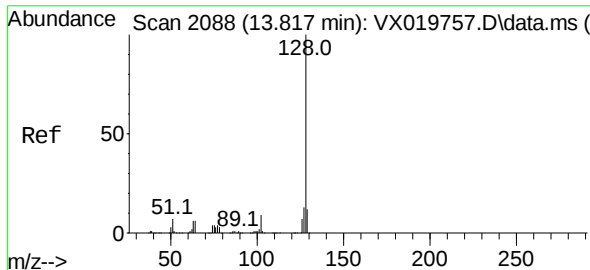
Abundance Scan 2080 (13.768 min): VX019757.D\data.ms (-2080) (-)



Hexachlorobutadiene
Concen: 17.49 ug/l
RT: 13.768 min Scan# 2080
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	225	Resp:	36363
Ion Ratio	Lower	Upper	
225	100		
223	68.1	0.0	129.4
227	65.4	0.0	130.4





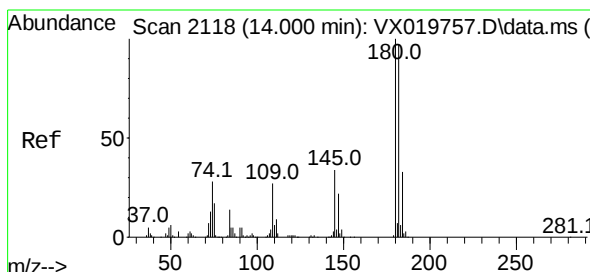
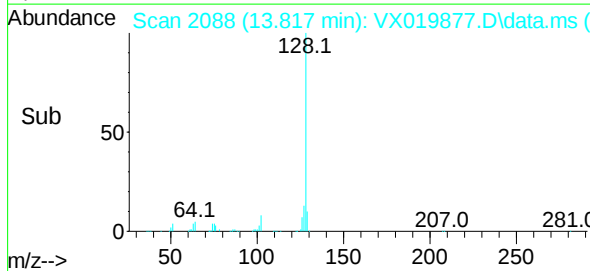
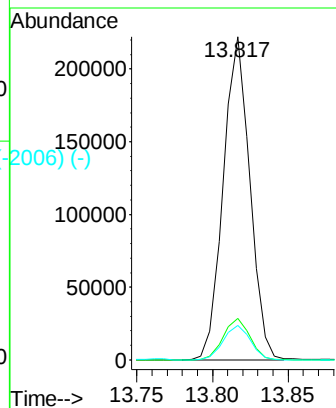
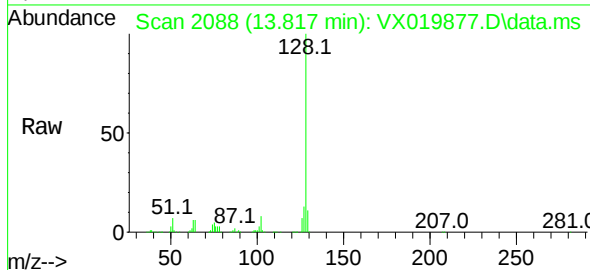
Naphthalene
Concen: 17.34 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	128	Resp:	269806
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	10.8	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:49:22 PM



1,2,3-Trichlorobenzene
Concen: 17.50 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	180	Resp:	81668
Ion	Ratio	Lower	Upper
180	100		
182	97.1	0.0	192.4
145	33.4	0.0	66.4

