

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019870.D
 Acq On : 11 Dec 2020 11:58
 Operator : JC/MD
 Sample : VX1211WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01

Manual Integrations
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Quant Time: Dec 12 00:21:35 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	4.970	128	51029	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.824	114	274513	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.091	117	252333	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.025	65	108813	30.77	ug/l	0.00
Spiked Amount	30.000	Range 91 - 110	Recovery	=	102.57%	
60) 4-Bromofluorobenzene	11.122	95	126345	29.82	ug/l	0.00
Spiked Amount	30.000	Range 63 - 112	Recovery	=	99.40%	
63) Toluene-d8	8.695	98	334767	30.29	ug/l	0.00
Spiked Amount	30.000	Range 91 - 112	Recovery	=	100.97%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	44483	16.40	ug/l	99
3) Chloromethane	1.313	50	48478	16.75	ug/l	99
4) Vinyl Chloride	1.392	62	55456	16.56	ug/l	100
5) Bromomethane	1.623	94	34986	27.00	ug/l	98
6) Chloroethane	1.709	64	35843	16.97	ug/l	100
7) Trichlorofluoromethane	1.916	101	79639	16.88	ug/l	97
8) Diethyl Ether	2.166	74	35015	17.88	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.361	101	49880	18.38	ug/l	97
10) 1,1-Dichloroethene	2.355	96	47990	17.42	ug/l	97
11) Methyl Iodide	2.489	142	58272	16.18	ug/l	97
12) Methyl Acetate	2.745	43	68828	19.19	ug/l	99
13) Acrolein	2.270	56	44247	87.07	ug/l	100
14) Acrylonitrile	3.111	53	159389	91.43	ug/l	100
15) Acetone	2.416	58	44760	86.29	ug/l	93
16) Carbon Disulfide	2.550	76	114918	15.24	ug/l	100
17) Allyl chloride	2.703	41	78075	17.22	ug/l	98
18) Methylene Chloride	2.831	84	60862	17.91	ug/l	96
19) trans-1,2-Dichloroethene	3.135	96	53425	16.72	ug/l	95
20) Diisopropyl ether	3.818	45	169413	18.01	ug/l	99
21) 1,1-Dichloroethane	3.666	63	98078	17.41	ug/l	100
22) cis-1,2-Dichloroethene	4.556	96	63413	17.17	ug/l	98
23) tert-Butyl Alcohol	3.001	59	72272	88.04	ug/l #	100
24) Methyl tert-Butyl Ether	3.160	73	179390	17.89	ug/l	100
25) Chloroform	5.172	83	101878	17.53	ug/l	97
26) Cyclohexane	5.544	56	83307	17.23	ug/l #	98
29) 1,1-Dichloropropene	5.763	75	72887	17.11	ug/l	100
30) 2-Butanone	4.623	43	202561	89.73	ug/l	99
31) 2,2-Dichloropropane	4.544	77	80382	16.71	ug/l	100
32) 1,1,1-Trichloroethane	5.452	97	84719	17.17	ug/l	99
33) Carbon Tetrachloride	5.751	117	71989	16.96	ug/l	98
34) Benzene	6.104	78	226075	17.34	ug/l	99
35) Methacrylonitrile	4.995	41	43338	18.57	ug/l	98
36) 1,2-Dichloroethane	6.153	62	81294	18.16	ug/l	99
37) Trichloroethene	7.183	130	59474	17.39	ug/l	98
38) Methylcyclohexane	7.433	83	86862	17.13	ug/l	99
39) 1,2-Dichloropropane	7.482	63	58628	17.89	ug/l	96
40) Dibromomethane	7.635	93	39633	17.69	ug/l	99
41) Bromodichloromethane	7.872	83	76321	17.14	ug/l	100

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Manual Integrations
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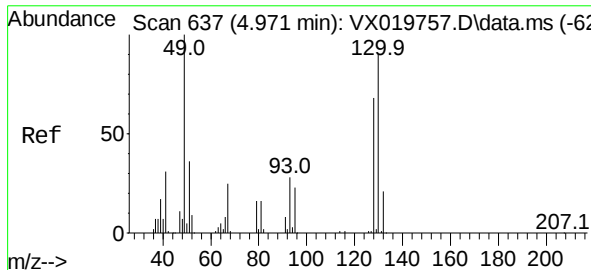
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X120820W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Vinyl Acetate	3.776	43	715876	90.52	ug/l	100
43) Ethyl Acetate	4.788	43	79572	18.60	ug/l	100
44) Isopropyl Acetate	6.403	43	124262	17.84	ug/l	99
45) 1,4-Dioxane	7.708	88	29552	350.67	ug/l	95
46) Methyl methacrylate	7.738	41	61037	17.79	ug/l	99
47) n-amyl Acetate	10.878	43	98465	16.50	ug/l	98
48) t-1,3-Dichloropropene	9.018	75	82354	16.61	ug/l	100
49) cis-1,3-Dichloropropene	8.409	75	91104	16.80	ug/l	99
50) 1,1,2-Trichloroethane	9.195	97	60317	18.05	ug/l	97
51) Ethyl methacrylate	9.159	69	87647	17.09	ug/l	98
52) 1,3-Dichloropropane	9.348	76	101987	18.13	ug/l	99
53) Dibromochloromethane	9.561	129	57562	16.34	ug/l	98
54) 1,2-Dibromoethane	9.653	107	62503	17.65	ug/l	99
55) 2-Chloroethyl vinyl ether	8.287	63	242561	91.42	ug/l	100
56) Bromoform	10.835	173	41407	15.79	ug/l	99
58) 4-Methyl-2-Pentanone	8.616	43	393743	91.33	ug/l	100
59) 2-Hexanone	9.470	43	297014	88.27	ug/l	100
61) Tetrachloroethene	9.317	164	55392	18.61	ug/l	97
62) Toluene	8.762	91	245138	17.59	ug/l	100
64) Chlorobenzene	10.122	112	150872	17.27	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.201	131	55805	17.22	ug/l	100
66) Ethyl Benzene	10.232	91	269366	17.21	ug/l	99
67) m/p-Xylenes	10.341	106	203329	34.40	ug/l	99
68) o-Xylene	10.683	106	98090	17.10	ug/l	99
69) Styrene	10.695	104	162399	16.66	ug/l	98
70) Isopropylbenzene	11.000	105	265965	17.40	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.250	83	93390	17.65	ug/l	99
72) 1,2,3-Trichloropropane	11.280	75	83975m	17.01	ug/l	
73) Bromobenzene	11.238	156	64678	16.62	ug/l	96
74) n-propylbenzene	11.341	91	300372	16.99	ug/l	99
75) 2-Chlorotoluene	11.402	91	185731	17.31	ug/l	99
76) 1,3,5-Trimethylbenzene	11.488	105	220776	17.04	ug/l	99
77) t-1,4-Dichloro-2-butene	11.055	75	27450	15.40	ug/l	98
78) 4-Chlorotoluene	11.494	91	214282	17.27	ug/l	100
79) tert-butylbenzene	11.756	119	214084	16.87	ug/l	98
80) 1,2,4-Trimethylbenzene	11.792	105	223714	17.19	ug/l	99
81) sec-Butylbenzene	11.927	105	252606	17.21	ug/l	100
82) p-Isopropyltoluene	12.048	119	226393	16.82	ug/l	99
83) 1,3-Dichlorobenzene	12.006	146	119351	17.01	ug/l	98
84) 1,4-Dichlorobenzene	12.079	146	120657	17.09	ug/l	100
85) n-Butylbenzene	12.372	91	195263	16.50	ug/l	100
86) Hexachloroethane	12.579	117	37282	15.74	ug/l	98
87) 1,2-Dichlorobenzene	12.372	146	119771	17.37	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.981	75	19494	16.94	ug/l	98
89) 1,2,4-Trichlorobenzene	13.627	180	76560	16.82	ug/l	99
90) Hexachlorobutadiene	13.762	225	34351	17.26	ug/l	98
91) Naphthalene	13.816	128	249789	16.76	ug/l	100
92) 1,2,3-Trichlorobenzene	13.999	180	77178	17.27	ug/l	98

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

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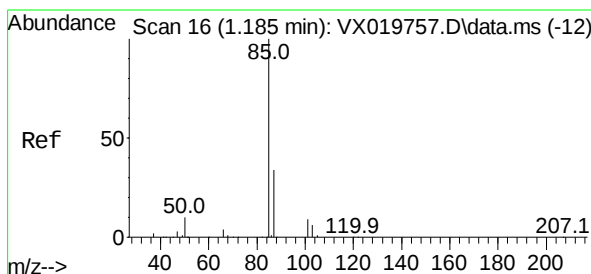
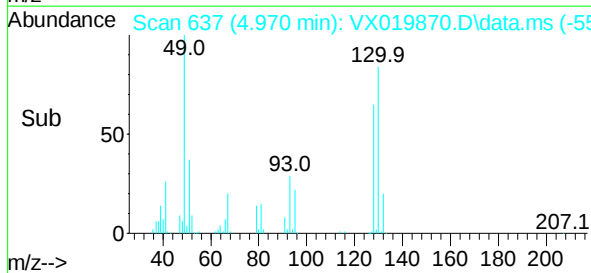
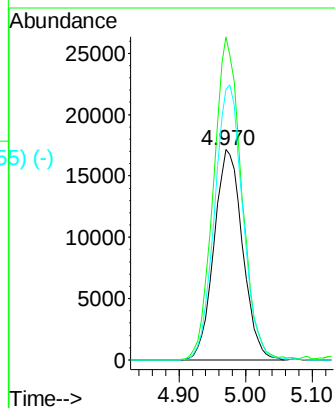
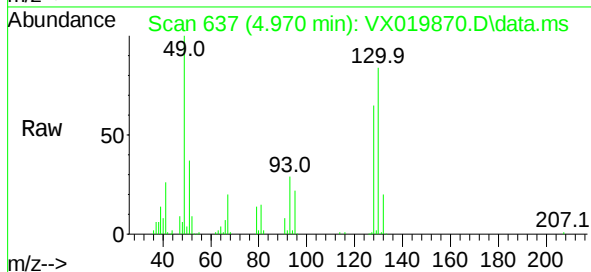
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.970 min Scan# 637
Delta R.T. -0.001 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	128	Resp:	51029
Ion	Ratio	Lower	Upper
128	100		
49	151.1	0.0	367.5
130	129.8	0.0	318.8

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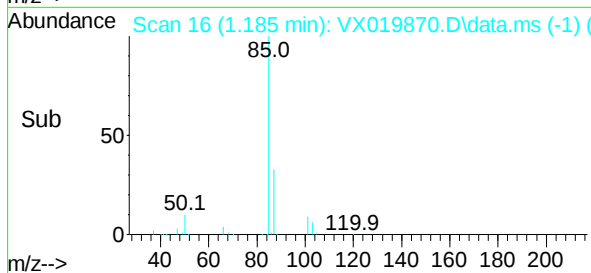
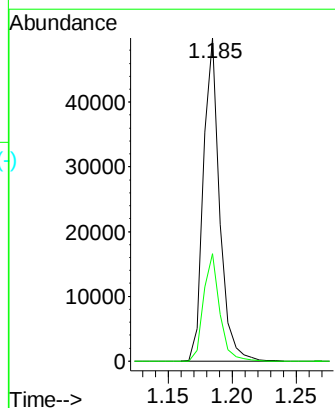
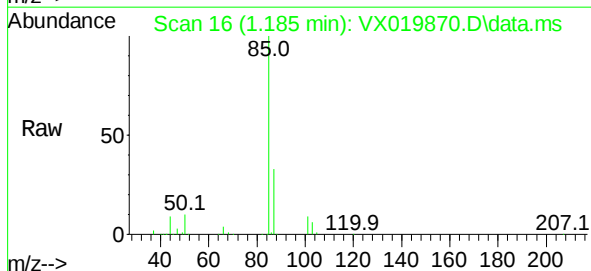
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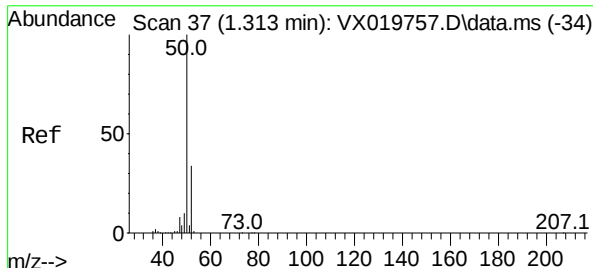
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Dichlorodifluoromethane
Concen: 16.40 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	85	Resp:	44483
Ion	Ratio	Lower	Upper
85	100		
87	33.3	16.8	50.4





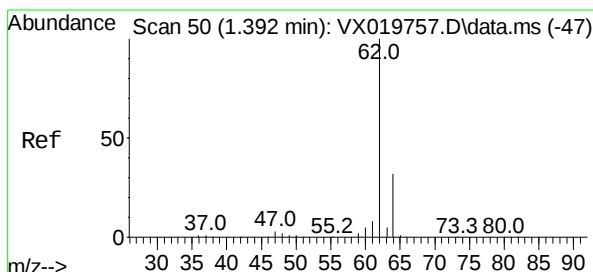
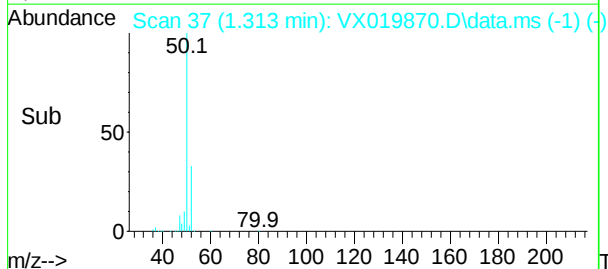
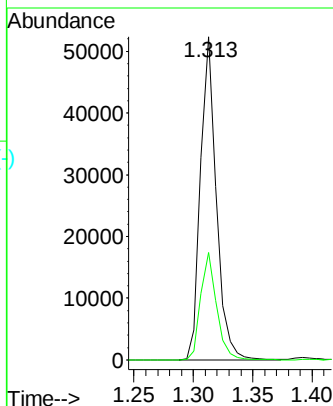
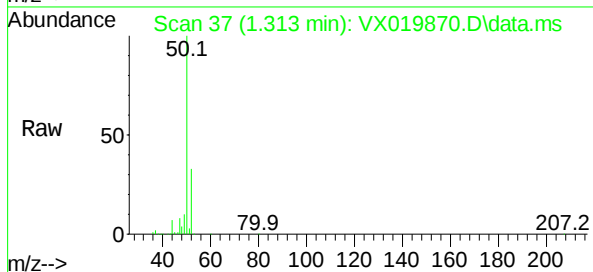
Chloromethane
 Concen: 16.75 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX019870.D
 Acq: 11 Dec 2020 11:58

Tgt Ion: 50 Resp: 48478
 Ion Ratio Lower Upper
 50 100
 52 33.3 26.9 40.3

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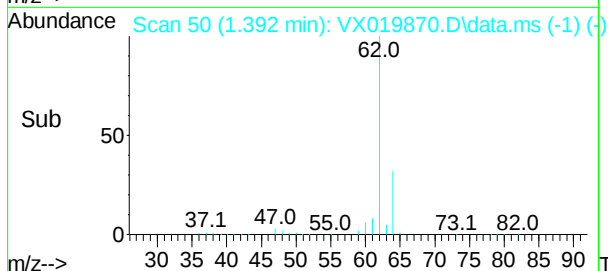
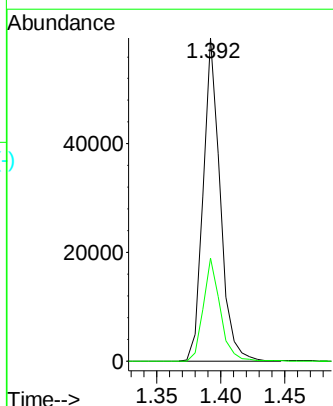
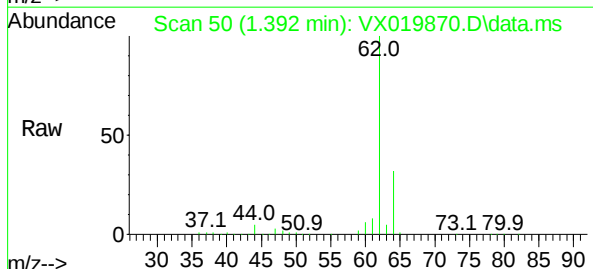
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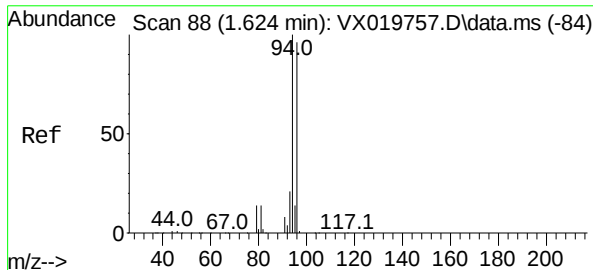
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Vinyl Chloride
 Concen: 16.56 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX019870.D
 Acq: 11 Dec 2020 11:58

Tgt Ion: 62 Resp: 55456
 Ion Ratio Lower Upper
 62 100
 64 31.8 25.4 38.2





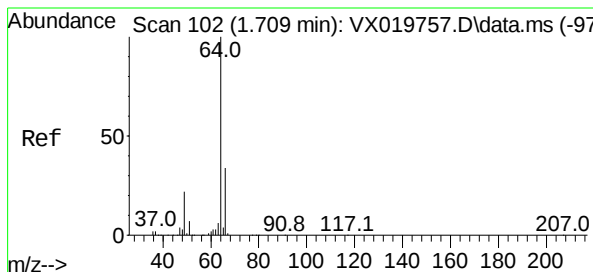
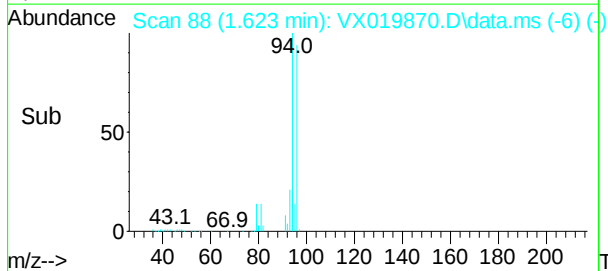
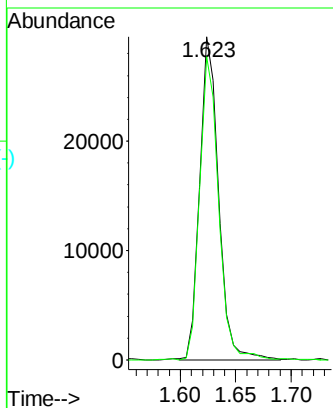
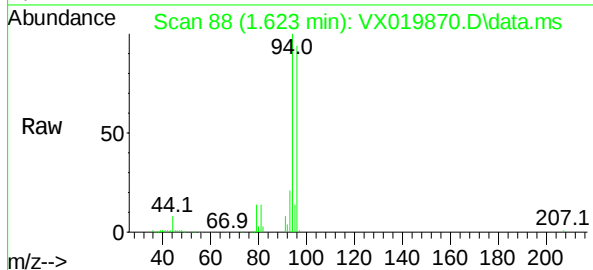
Bromomethane
Concen: 27.00 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 94 Resp: 34986
Ion Ratio Lower Upper
94 100
96 94.0 76.6 114.8

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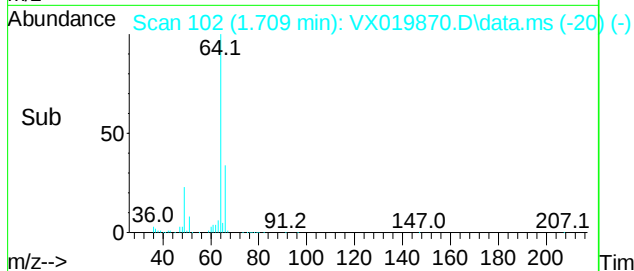
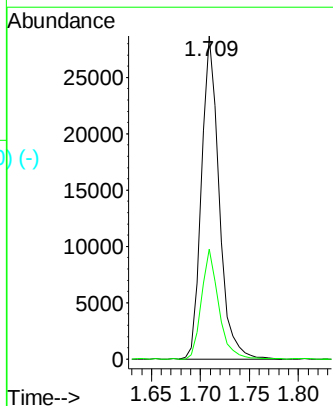
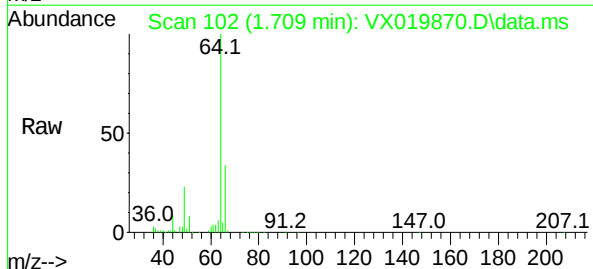
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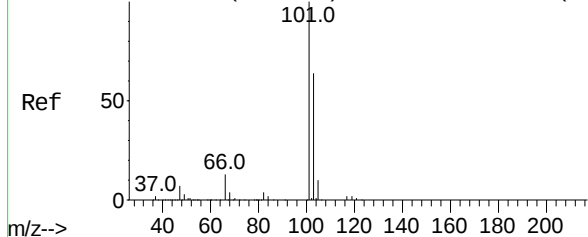


Chloroethane
Concen: 16.97 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 64 Resp: 35843
Ion Ratio Lower Upper
64 100
66 34.1 27.4 41.2



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



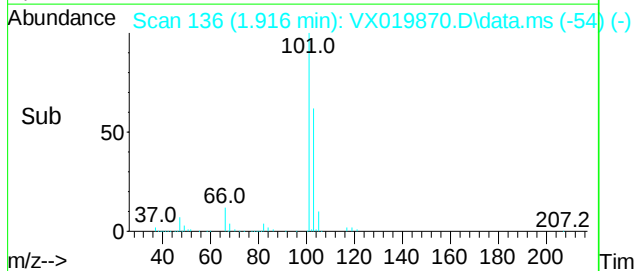
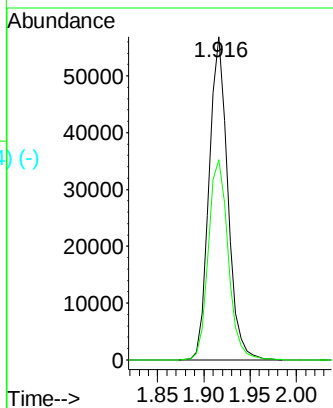
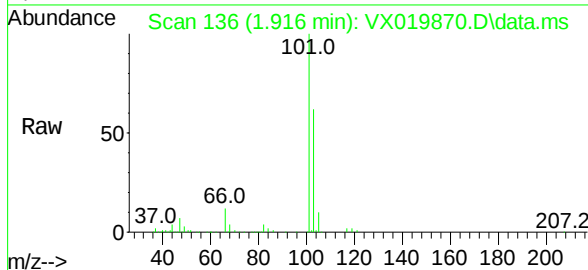
Trichlorofluoromethane
Concen: 16.88 ug/l
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 101 Resp: 79639
Ion Ratio Lower Upper
101 100
103 62.0 51.4 77.2

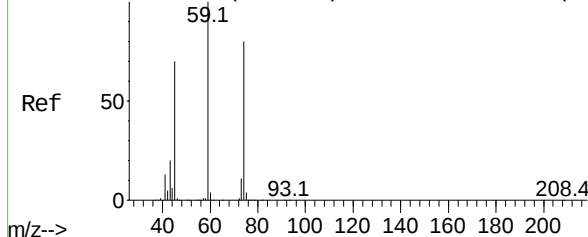
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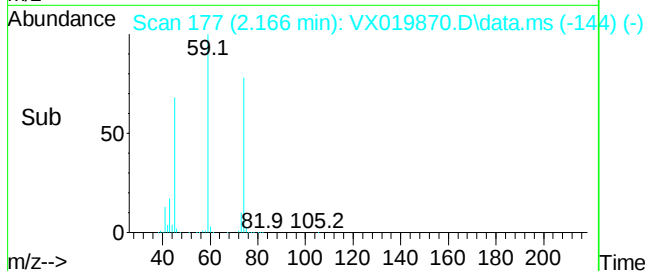
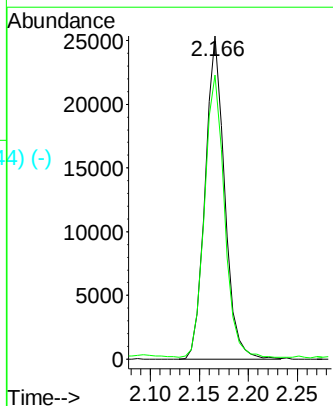
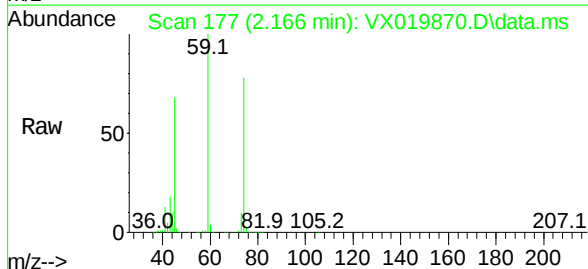


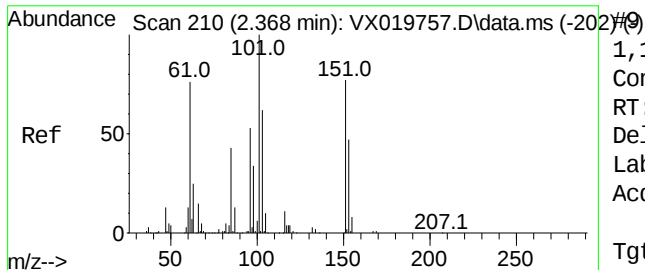
Abundance Scan 177 (2.166 min): VX019757.D\data.ms (-171) #8



Diethyl Ether
Concen: 17.88 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 74 Resp: 35015
Ion Ratio Lower Upper
74 100
45 88.9 17.3 155.7





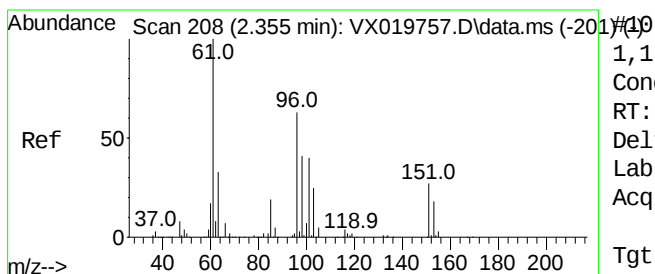
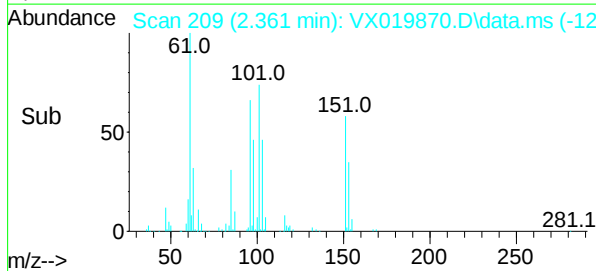
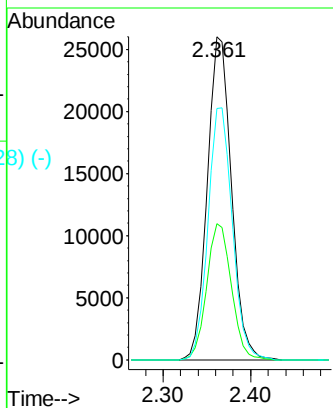
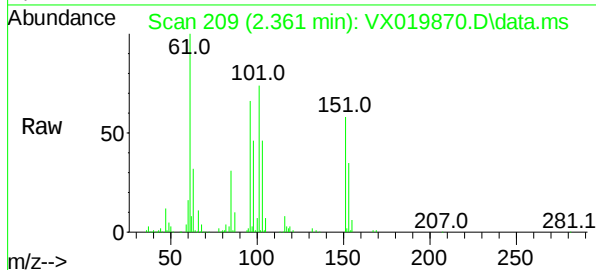
1,1,2-Trichlorotrifluoroethane
Concen: 18.38 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.006 min
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.0	0.0	88.0
151	78.6	0.0	151.8

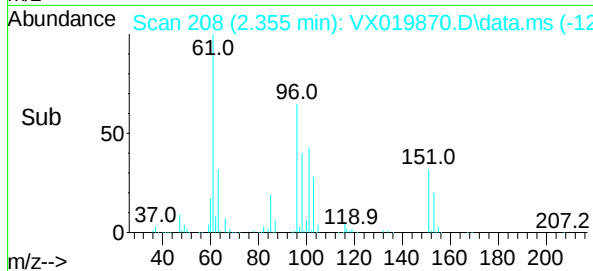
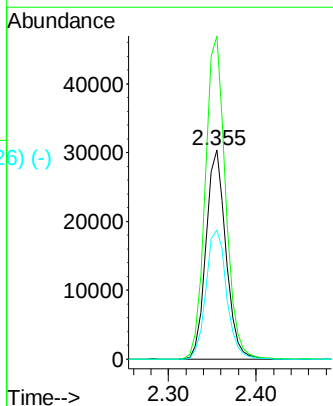
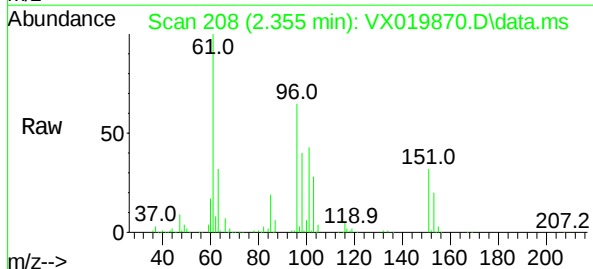
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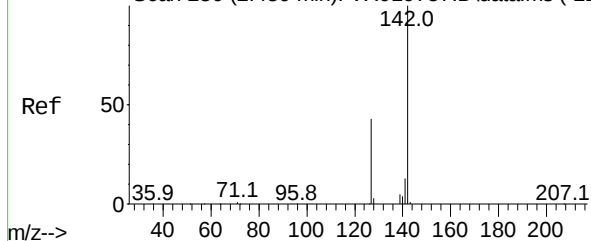


1,1-Dichloroethene
Concen: 17.42 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion	Ratio	Lower	Upper
96	100		
61	154.3	126.1	189.1
98	61.9	51.3	76.9



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



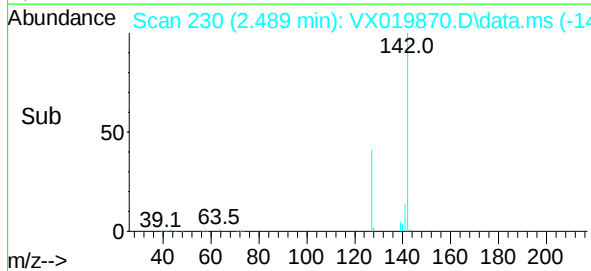
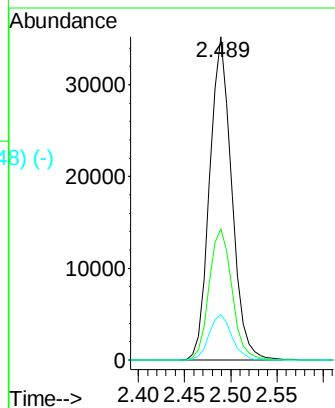
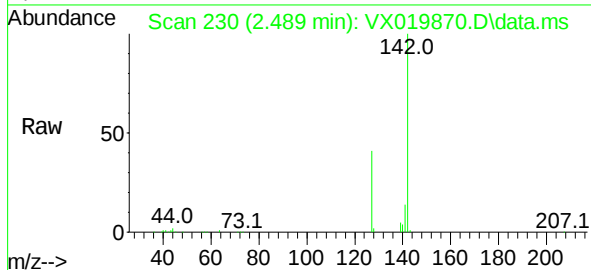
Methyl Iodide
Concen: 16.18 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	142	Resp:	58272
Ion	Ratio	Lower	Upper
142	100		
127	40.7	21.4	64.2
141	14.0	6.5	19.4

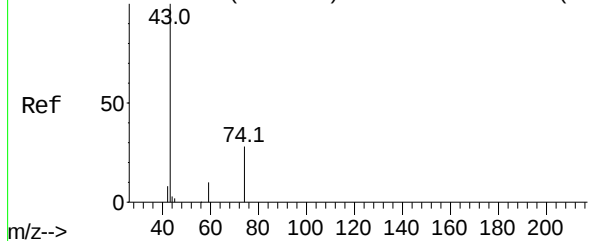
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

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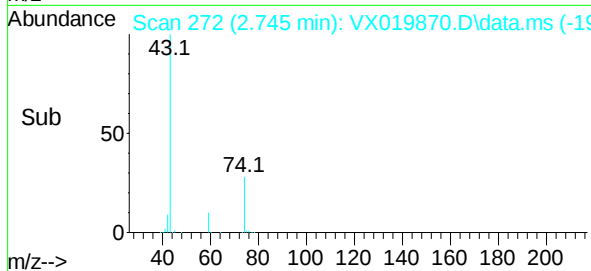
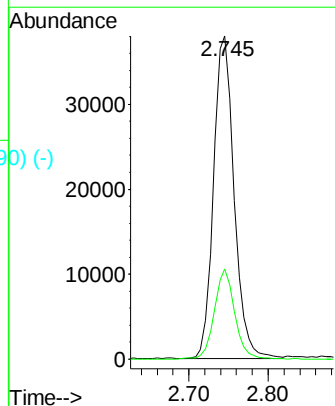
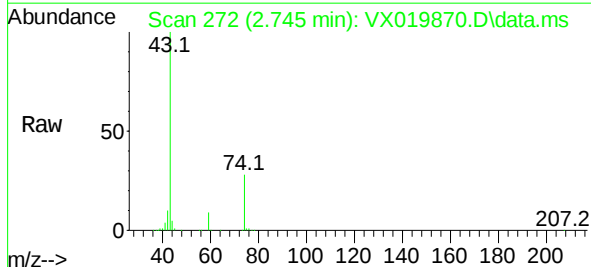


Abundance Scan 272 (2.746 min): VX019757.D\data.ms (-264) #12

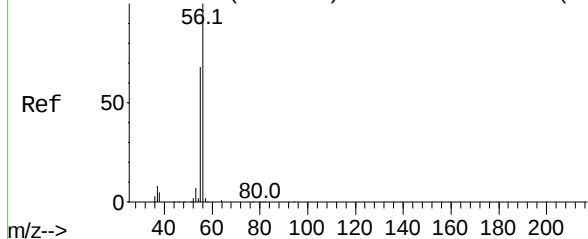


Methyl Acetate
Concen: 19.19 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	43	Resp:	68828
Ion	Ratio	Lower	Upper
43	100		
74	27.8	22.8	34.2



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



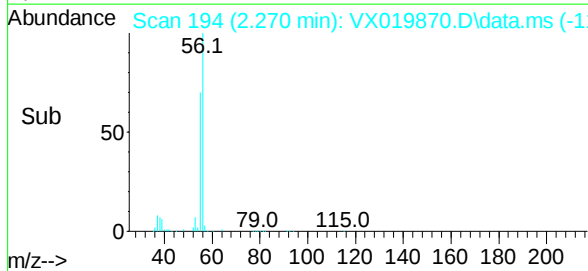
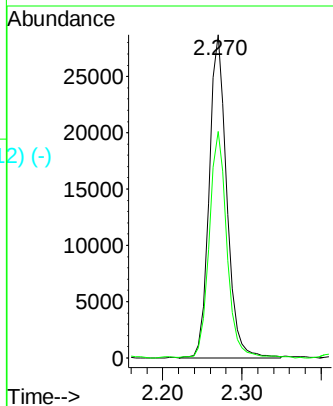
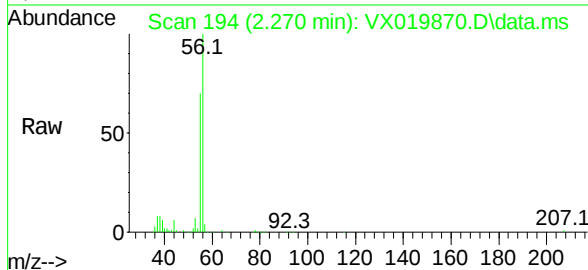
Acrolein
Concen: 87.07 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 56 Resp: 44247
Ion Ratio Lower Upper
56 100
55 70.4 56.3 84.5

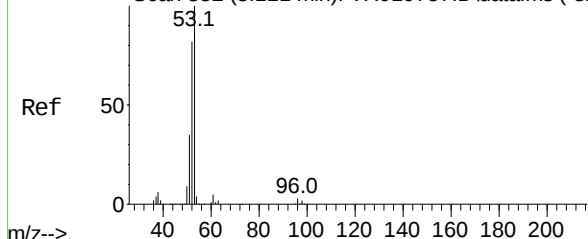
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

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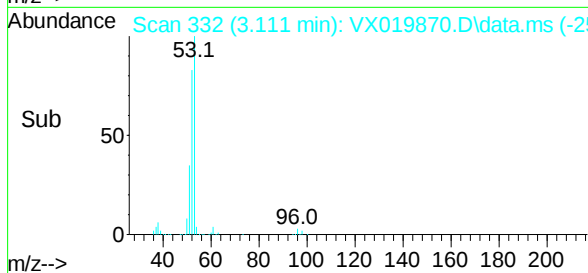
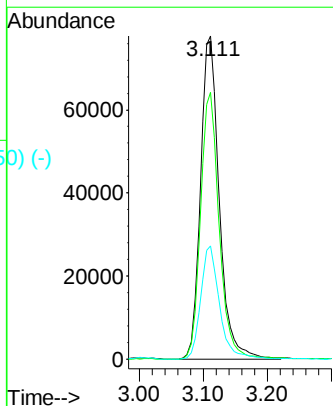
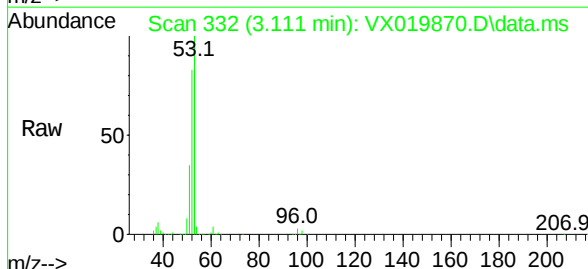


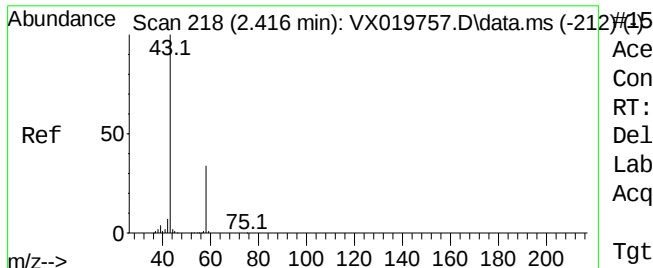
Abundance Scan 332 (3.111 min): VX019757.D\data.ms (-324) #14



Acrylonitrile
Concen: 91.43 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 53 Resp: 159389
Ion Ratio Lower Upper
53 100
52 81.7 41.1 123.3
51 35.3 17.6 52.9





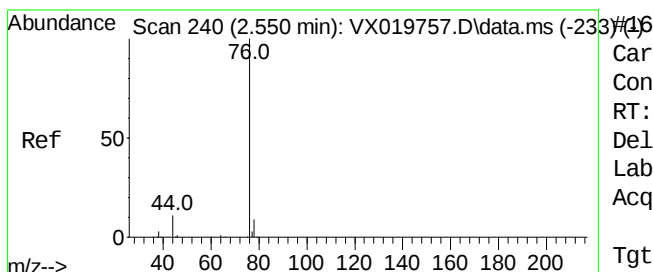
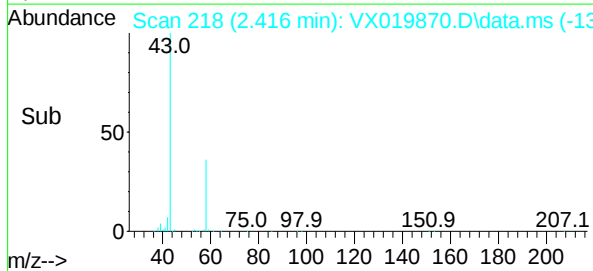
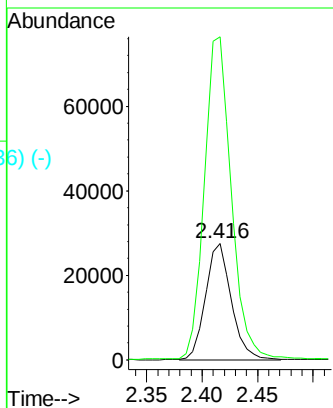
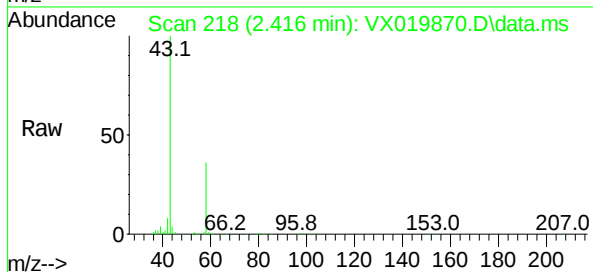
Acetone
Concen: 86.29 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 58 Resp: 44760
Ion Ratio Lower Upper
58 100
43 276.6 232.6 348.8

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

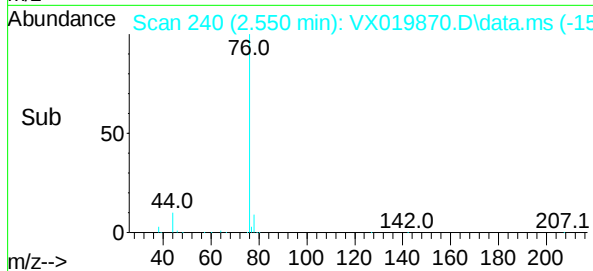
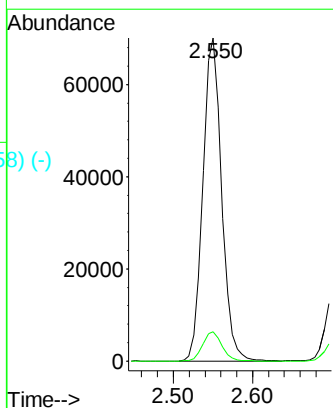
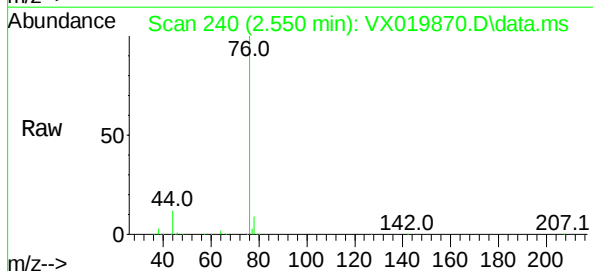
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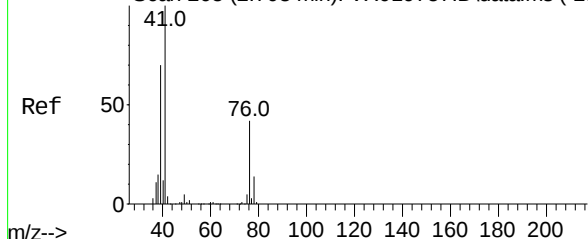
Carbon Disulfide
Concen: 15.24 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 76 Resp: 114918
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



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

Allyl chloride
Concen: 17.22 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

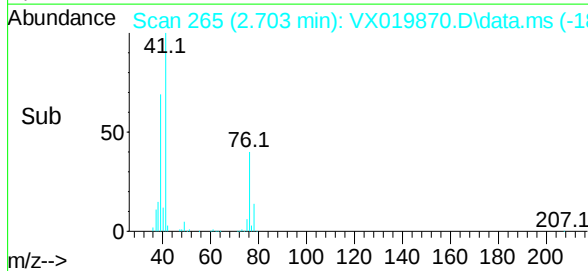
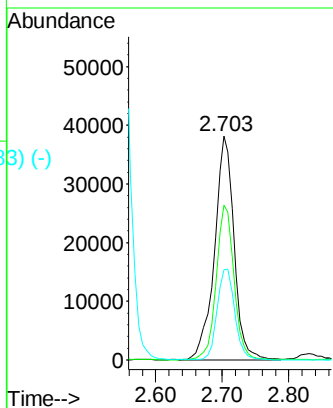
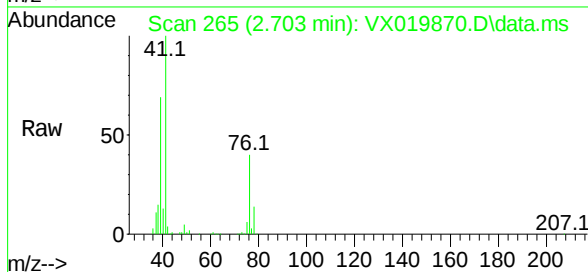


Tgt Ion:	41	Resp:	78075
Ion	Ratio	Lower	Upper
41	100		
39	69.2	34.8	104.4
76	40.3	21.3	63.9

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

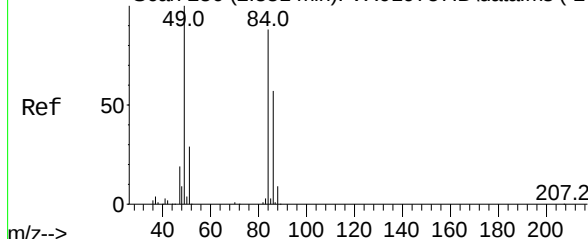
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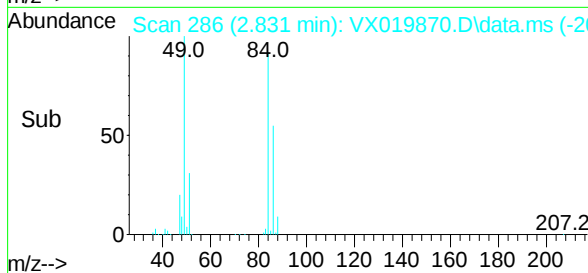
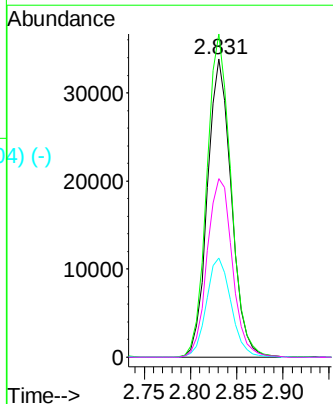
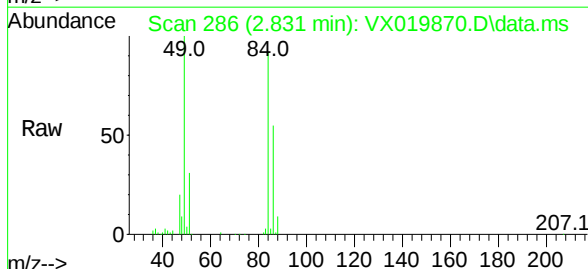


Abundance Scan 286 (2.831 min): VX019757.D\data.ms (-279) #18

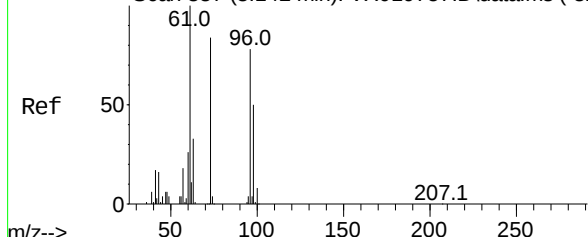
Methylene Chloride
Concen: 17.91 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58



Tgt Ion:	84	Resp:	60862
Ion	Ratio	Lower	Upper
84	100		
49	108.2	90.6	136.0
51	33.2	26.3	39.5
86	59.9	51.3	76.9



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



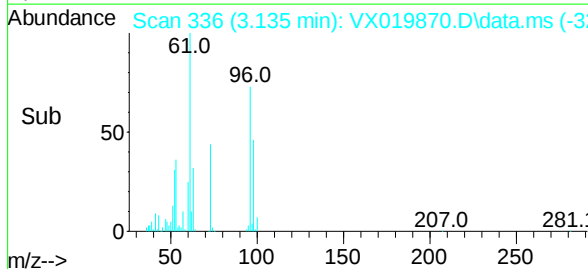
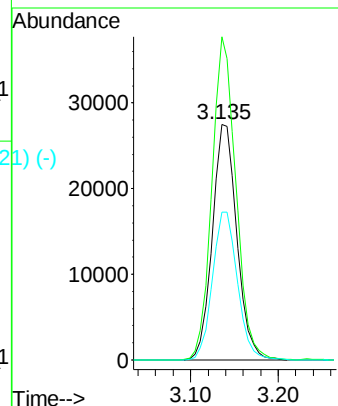
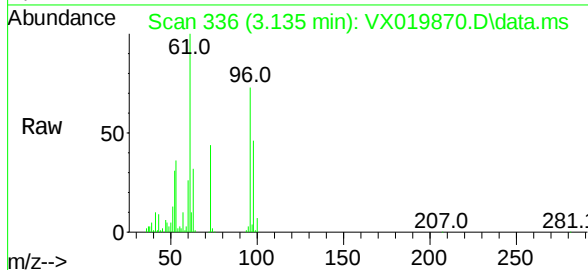
trans-1,2-Dichloroethene
Concen: 16.72 ug/l
RT: 3.135 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	96	Resp:	53425
Ion	Ratio	Lower	Upper
96	100		
61	136.9	103.0	154.4
98	62.8	51.8	77.6

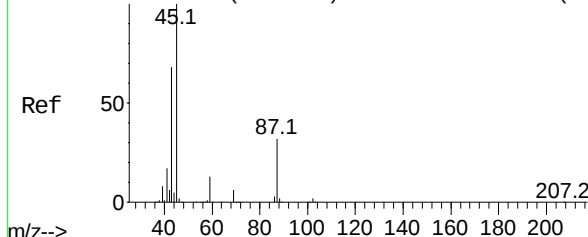
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

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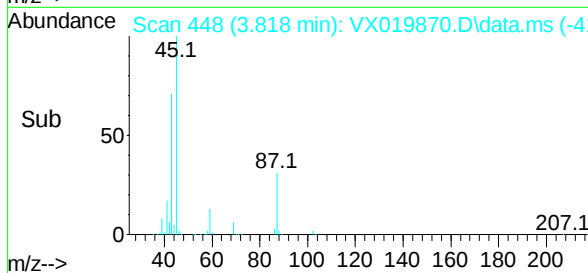
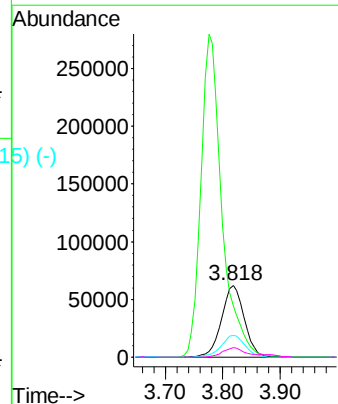
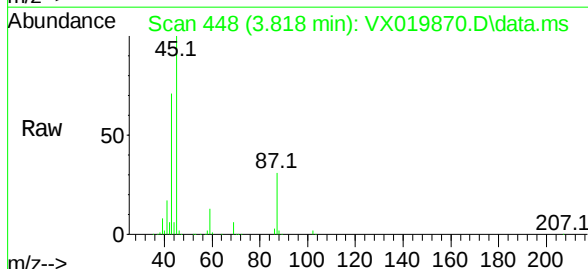


Abundance Scan 448 (3.818 min): VX019757.D\data.ms (-434) #20



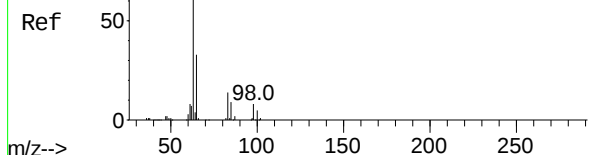
Diisopropyl ether
Concen: 18.01 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	45	Resp:	169413
Ion	Ratio	Lower	Upper
45	100		
43	70.3	56.0	84.0
87	30.6	25.4	38.0
59	12.9	10.1	15.1

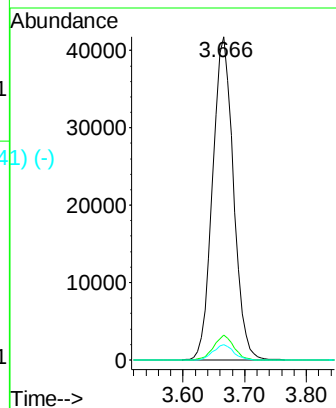
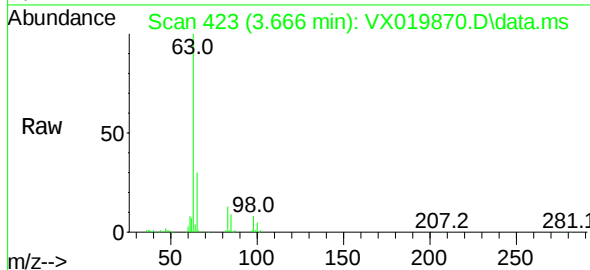


Abundance Scan 423 (3.666 min): VX019757.D\data.ms (-413) #21

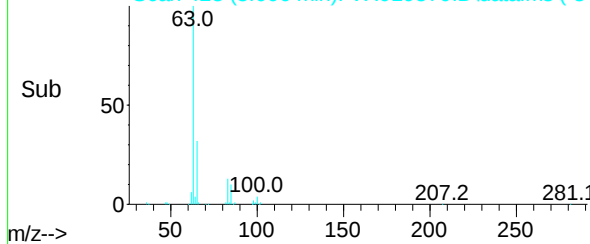
1,1-Dichloroethane
Concen: 17.41 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58



Tgt Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.9	11.7
100	4.8	2.5	7.4

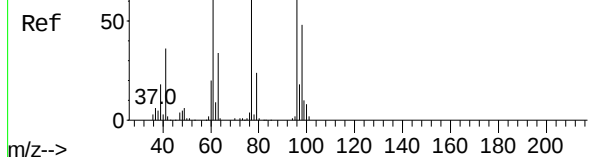


Abundance Scan 423 (3.666 min): VX019870.D\data.ms (-341) (-)

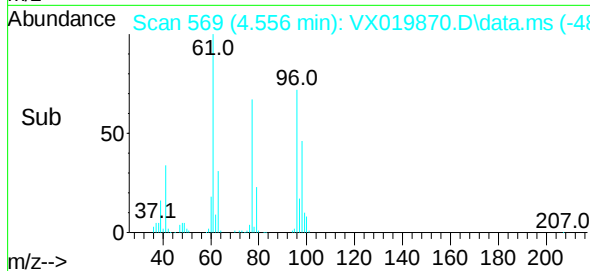
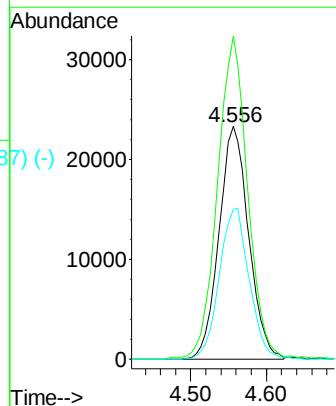
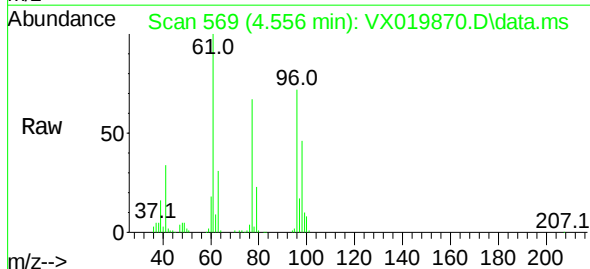


Abundance Scan 569 (4.556 min): VX019757.D\data.ms (-558) #22

cis-1,2-Dichloroethene
Concen: 17.17 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58



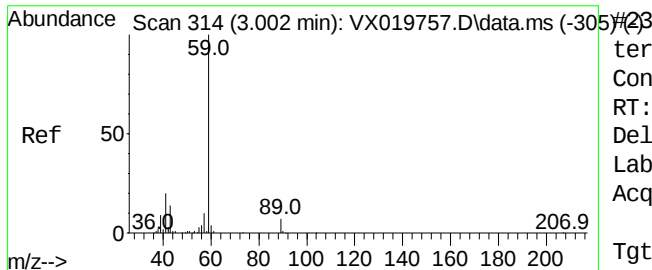
Tgt Ion	Ratio	Lower	Upper
96	100		
61	140.1	114.1	171.1
98	65.3	51.8	77.8



Instrument :
MSVOA_X
ClientSampleId :
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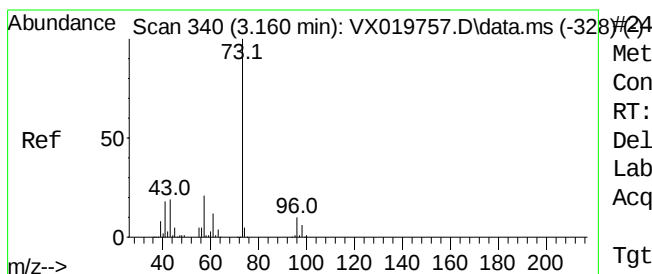
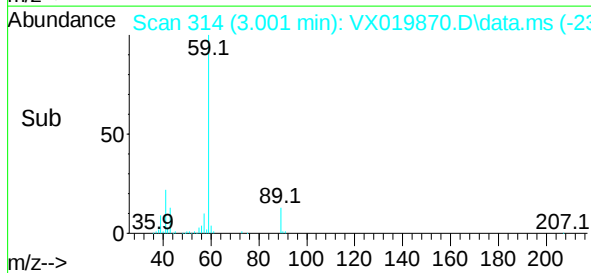
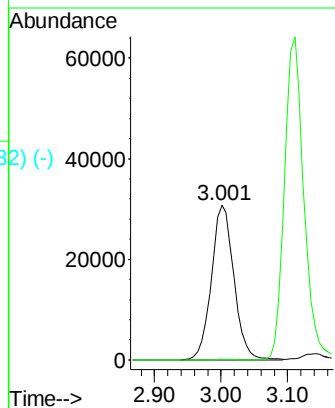
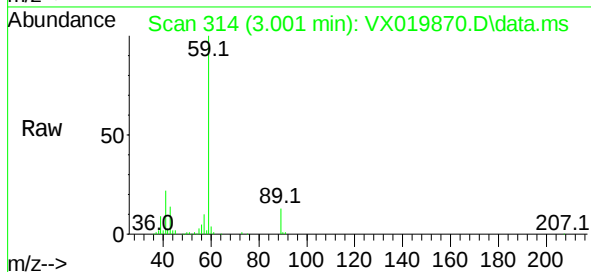
tert-Butyl Alcohol
Concen: 88.04 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 59 Resp: 72272
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

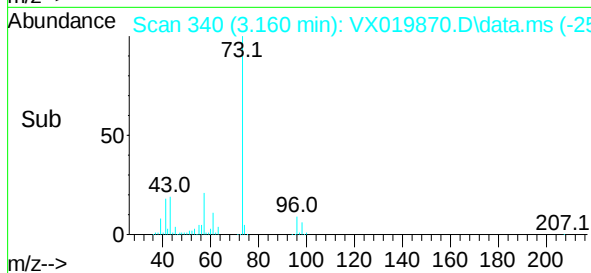
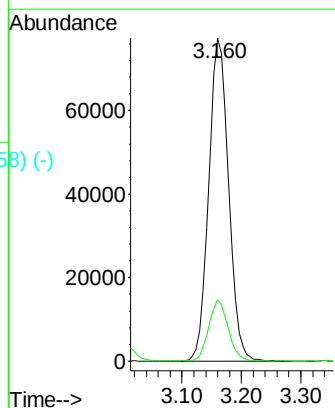
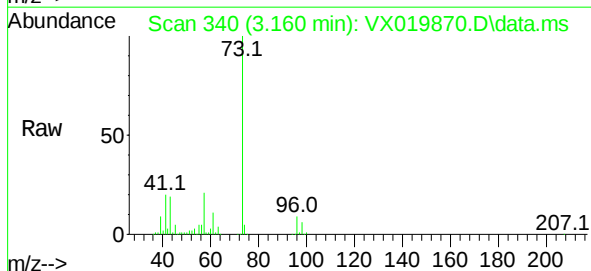
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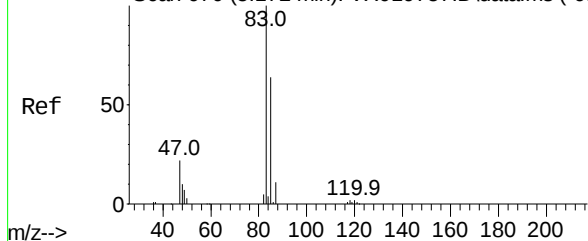
Methyl tert-Butyl Ether
Concen: 17.89 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 73 Resp: 179390
Ion Ratio Lower Upper
73 100
43 18.6 14.9 22.3



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

Chloroform
Concen: 17.53 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

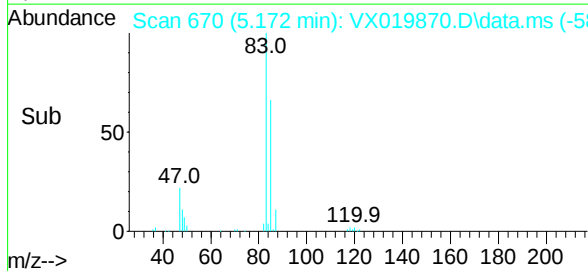
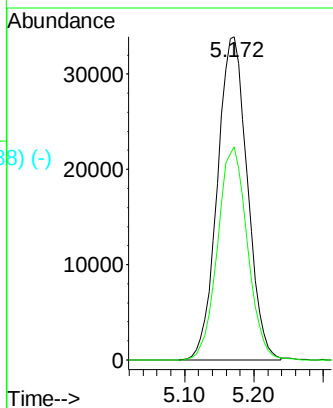
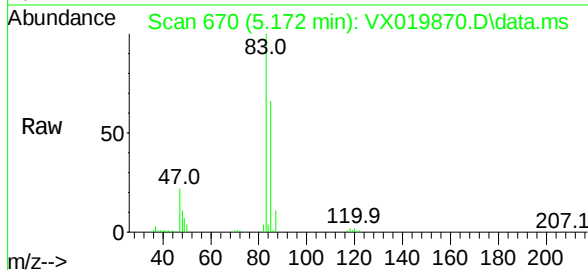


Tgt Ion: 83 Resp: 101878
Ion Ratio Lower Upper
83 100
85 66.0 51.2 76.8

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

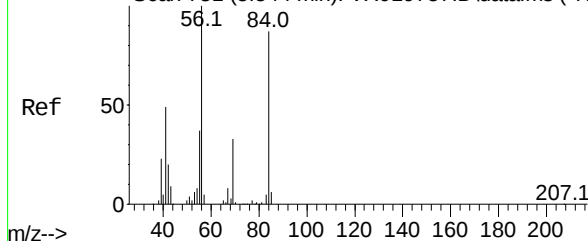
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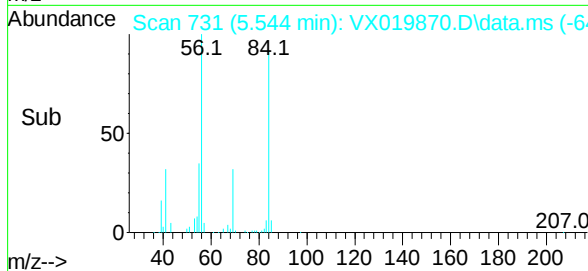
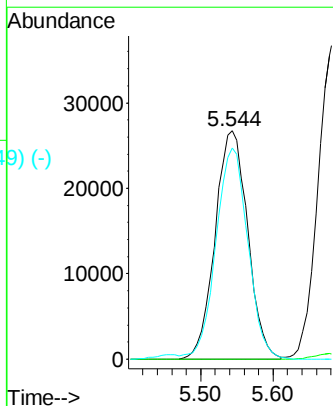
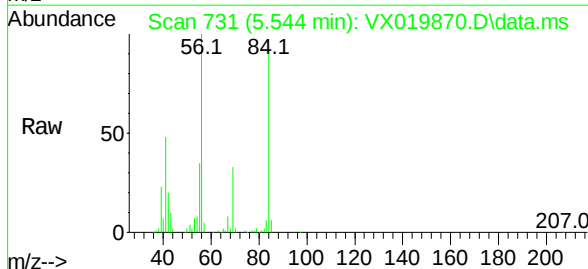


Abundance Scan 731 (5.544 min): VX019757.D\data.ms (-718) #26

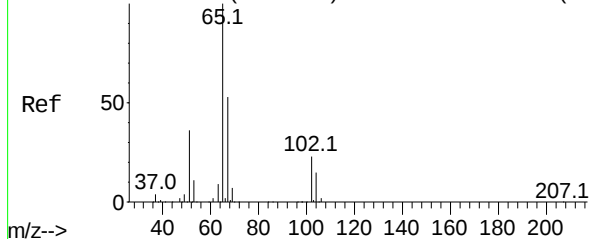
Cyclohexane
Concen: 17.23 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58



Tgt Ion: 56 Resp: 83307
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.8 74.1 111.1



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



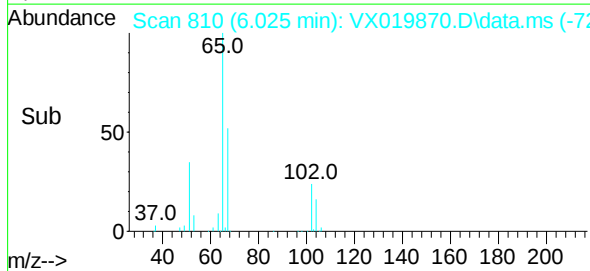
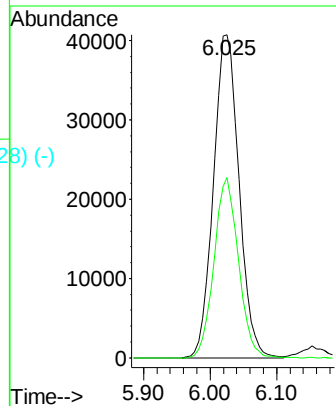
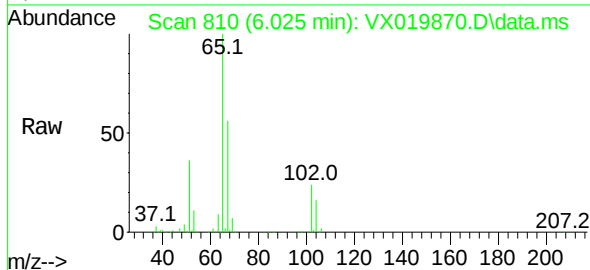
1,2-Dichloroethane-d4
Concen: 30.77 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 65 Resp: 108813
Ion Ratio Lower Upper
65 100
67 53.2 41.9 62.9

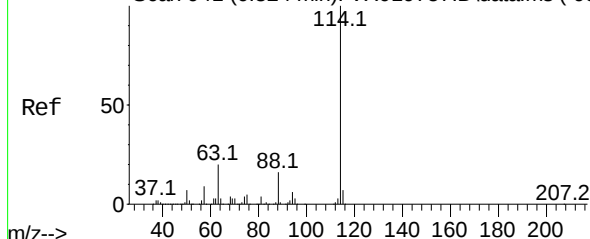
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

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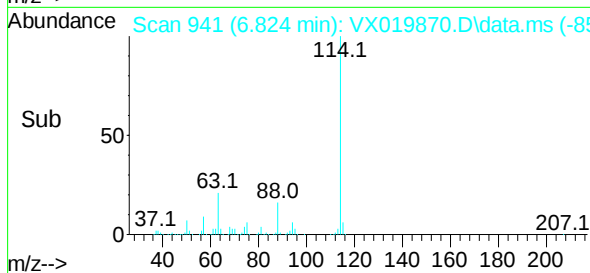
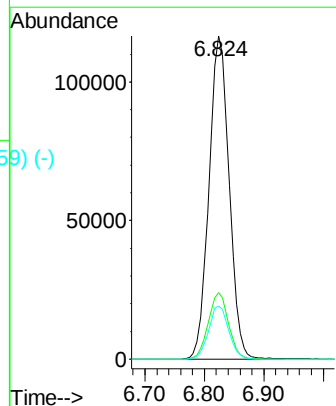
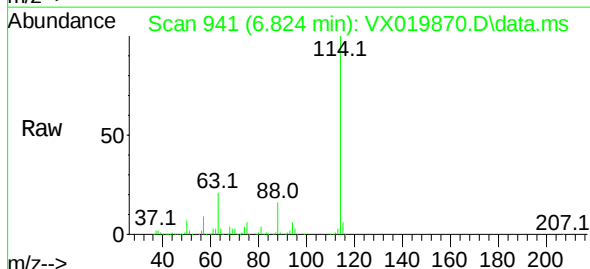


Abundance Scan 941 (6.824 min): VX019757.D\data.ms (-930) #28



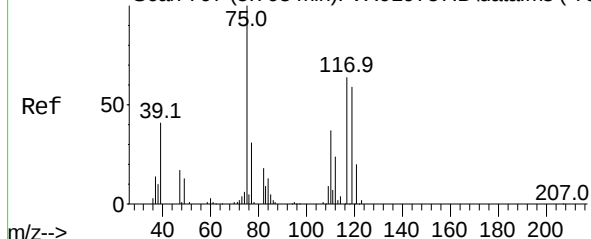
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:114 Resp: 274513
Ion Ratio Lower Upper
114 100
63 20.6 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: 17.11 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

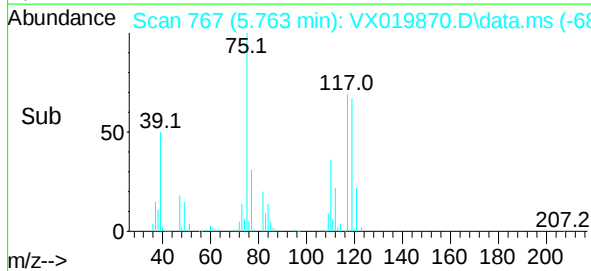
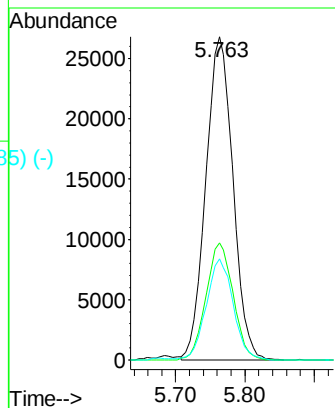
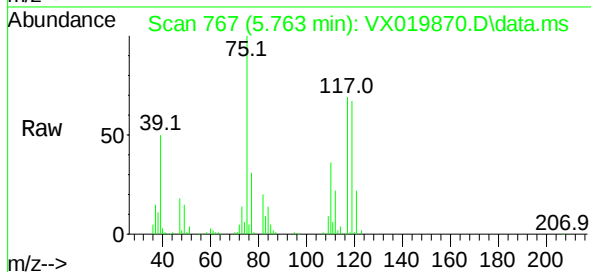


Tgt Ion:	75	Resp:	72887
Ion	Ratio	Lower	Upper
75	100		
110	35.9	0.0	72.4
77	31.0	0.0	62.4

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

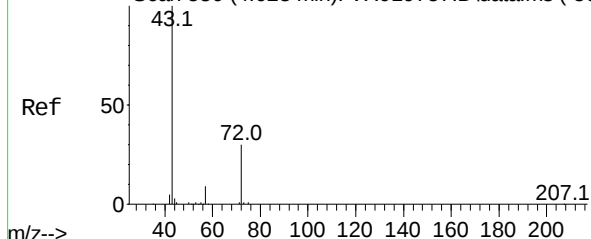
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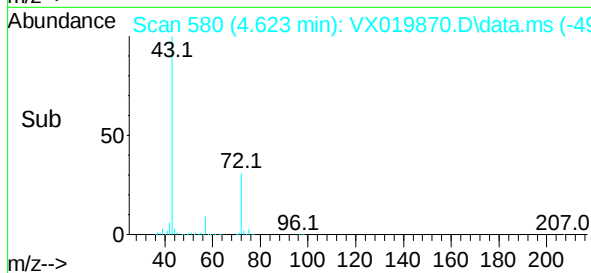
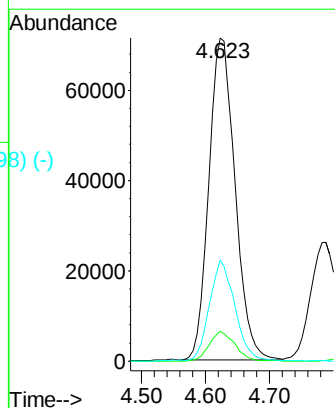
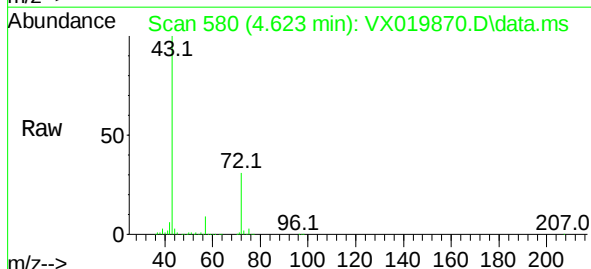


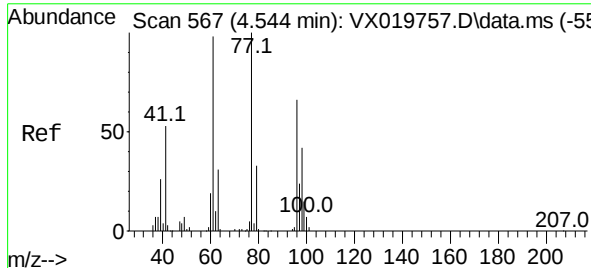
Abundance Scan 580 (4.623 min): VX019757.D\data.ms (-569) #30

2-Butanone
Concen: 89.73 ug/l
RT: 4.623 min Scan# 580
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58



Tgt Ion:	43	Resp:	202561
Ion	Ratio	Lower	Upper
43	100		
57	9.1	7.2	10.8
72	30.4	23.7	35.5





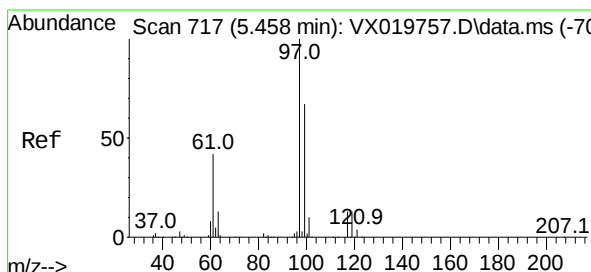
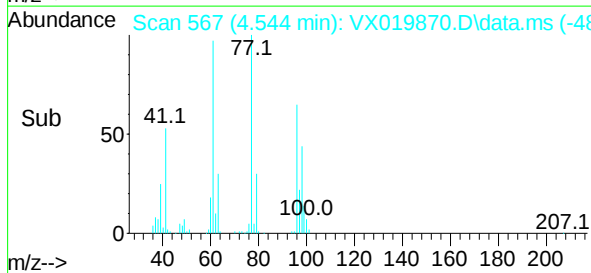
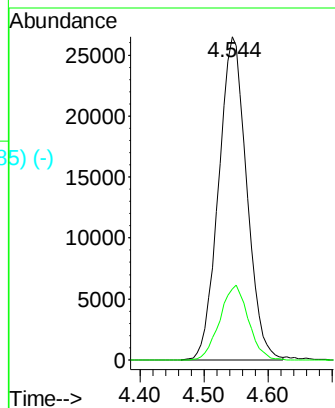
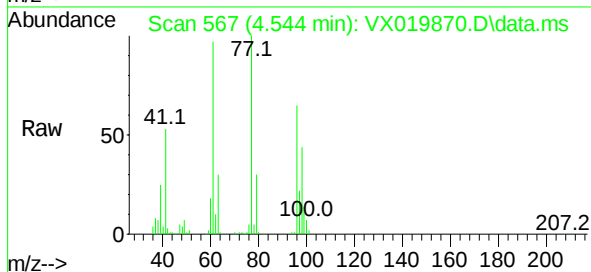
2,2-Dichloropropane
Concen: 16.71 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 77 Resp: 80382
Ion Ratio Lower Upper
77 100
97 23.4 18.6 28.0

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

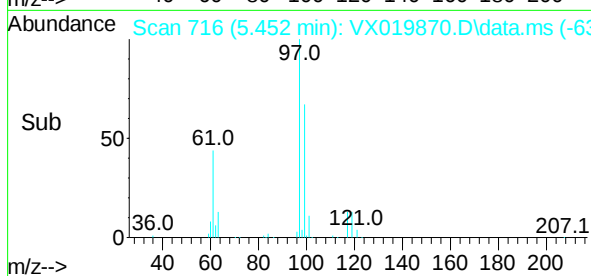
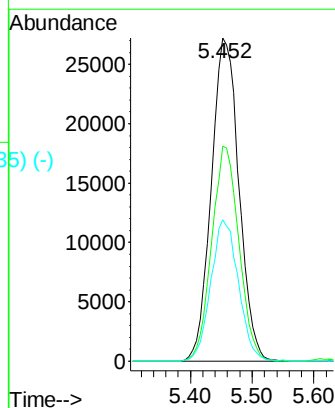
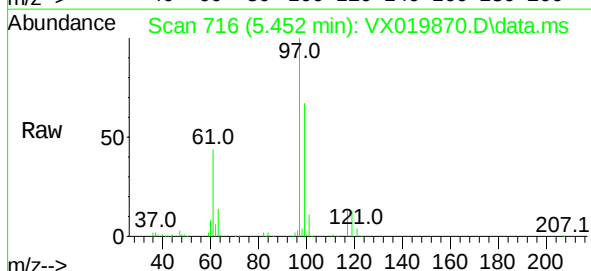
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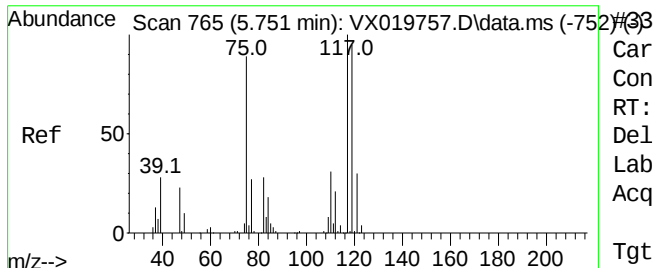
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1,1,1-Trichloroethane
Concen: 17.17 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

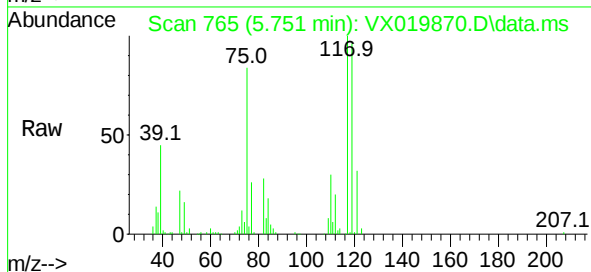
Tgt Ion: 97 Resp: 84719
Ion Ratio Lower Upper
97 100
99 65.4 51.7 77.5
61 43.6 34.3 51.5





Carbon Tetrachloride
 Concen: 16.96 ug/l
 RT: 5.751 min Scan# 765
 Delta R.T. -0.000 min
 Lab File: VX019870.D
 Acq: 11 Dec 2020 11:58

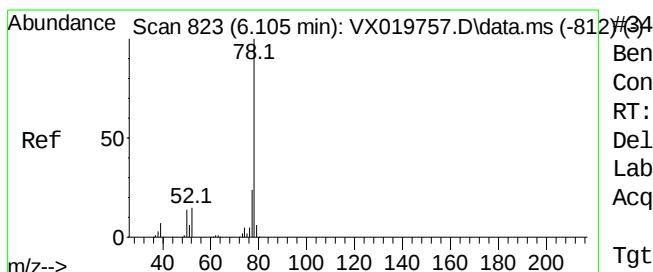
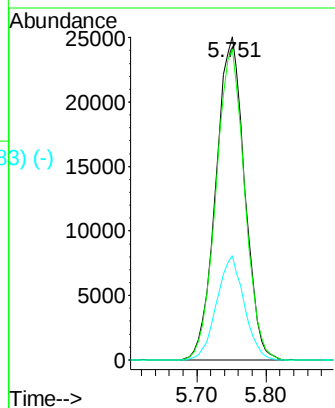
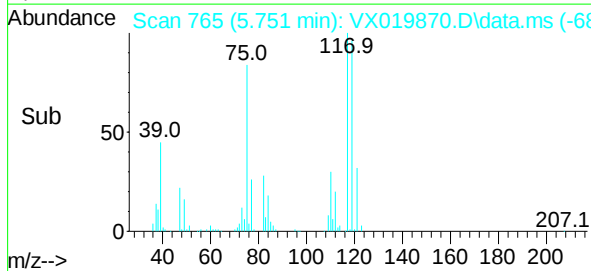
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01



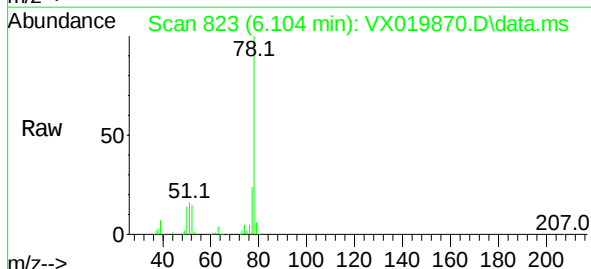
Tgt Ion:	117	Resp:	71989
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.1	114.1
121	32.3	24.1	36.1

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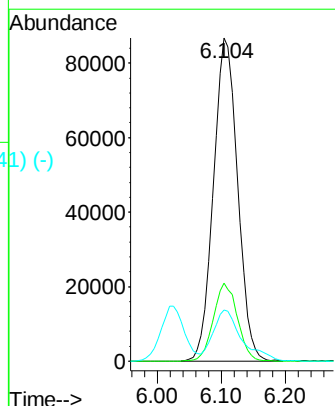
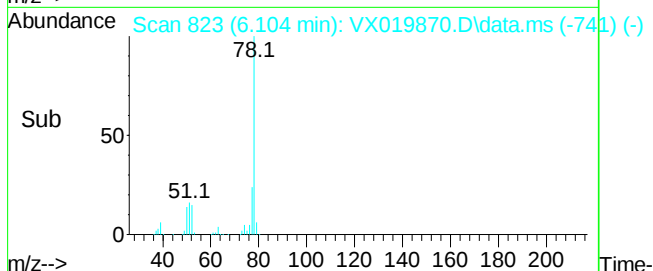
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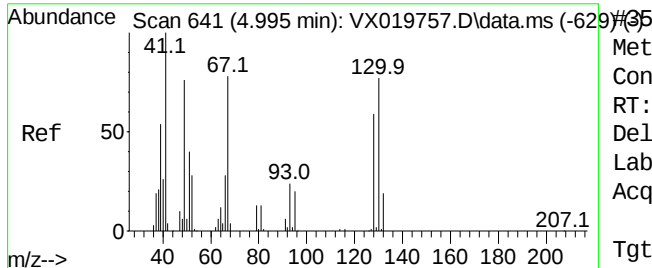


Benzene
 Concen: 17.34 ug/l
 RT: 6.104 min Scan# 823
 Delta R.T. -0.000 min
 Lab File: VX019870.D
 Acq: 11 Dec 2020 11:58



Tgt Ion:	78	Resp:	226075
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.4
51	15.6	12.5	18.7





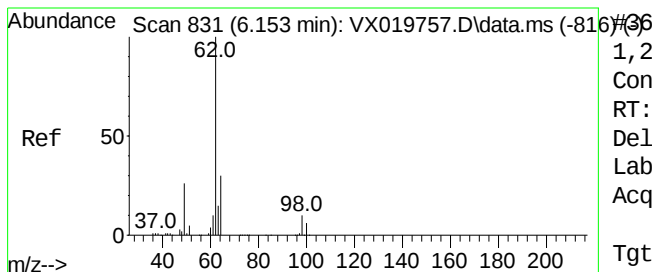
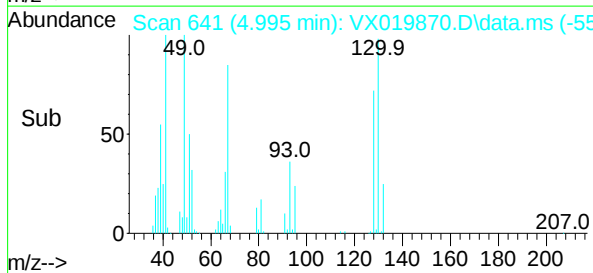
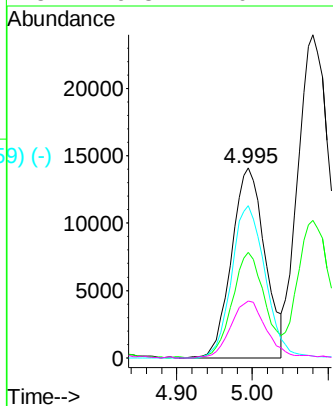
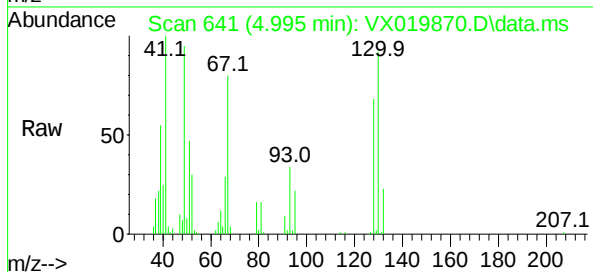
Methacrylonitrile
Concen: 18.57 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	41	Resp:	43338
Ion	Ratio	Lower	Upper
41	100		
39	54.9	26.8	80.3
67	80.2	39.1	117.2
52	29.8	14.0	42.0

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

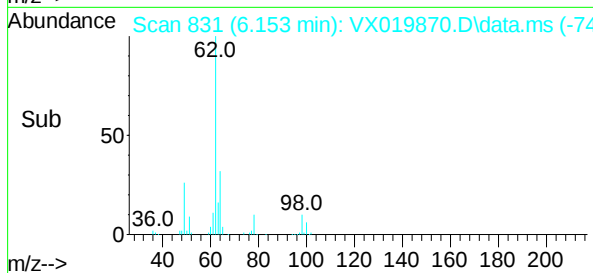
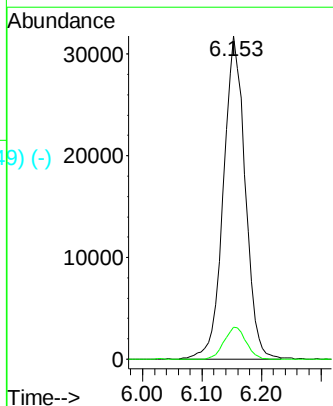
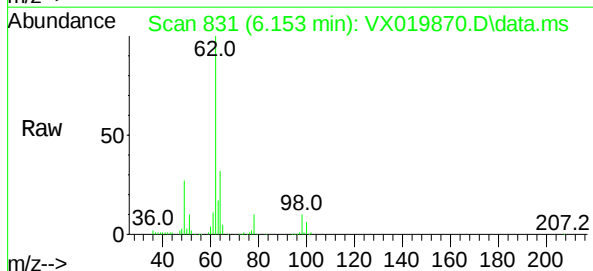
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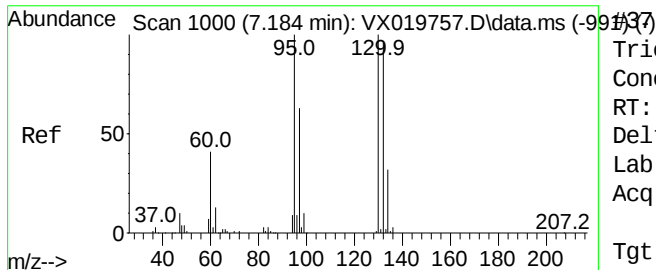
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1,2-Dichloroethane
Concen: 18.16 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	62	Resp:	81294
Ion	Ratio	Lower	Upper
62	100		
98	9.9	8.1	12.1





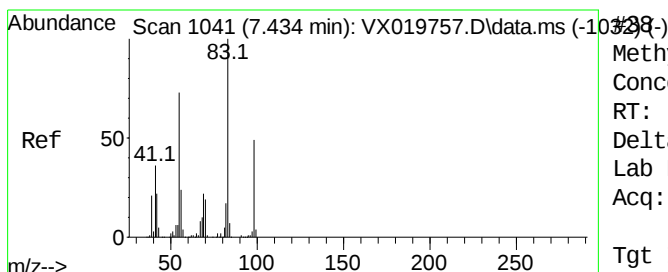
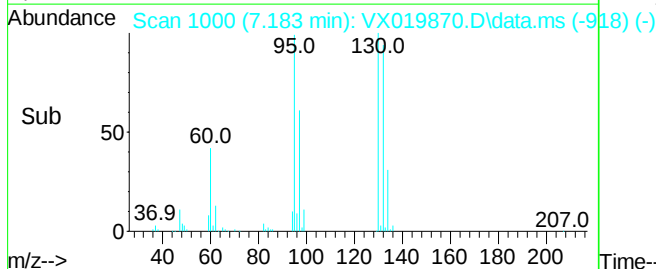
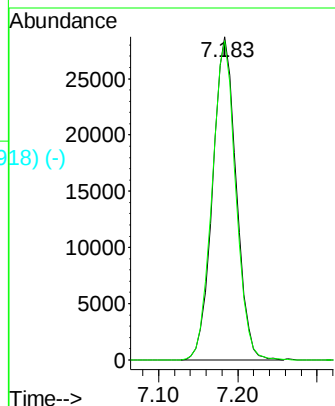
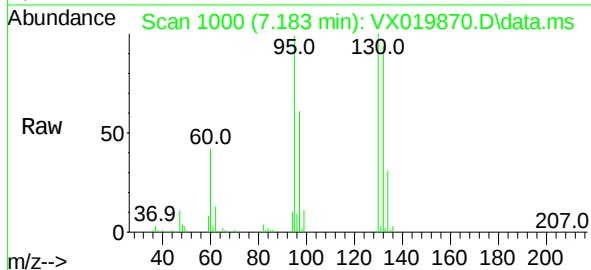
Trichloroethene
Concen: 17.39 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion:130 Resp: 59474
Ion Ratio Lower Upper
130 100
95 98.7 80.2 120.4

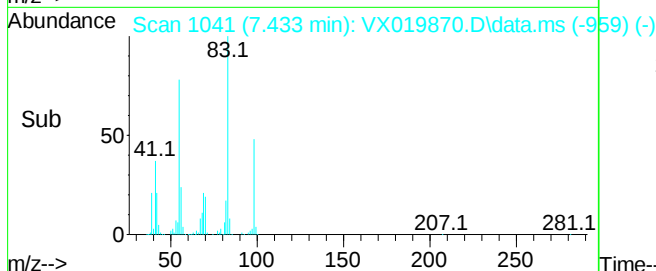
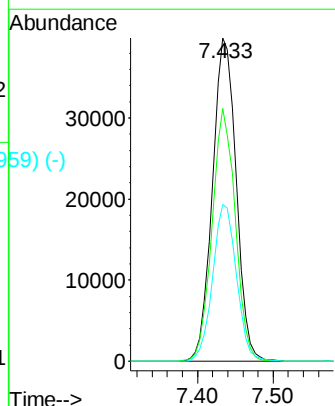
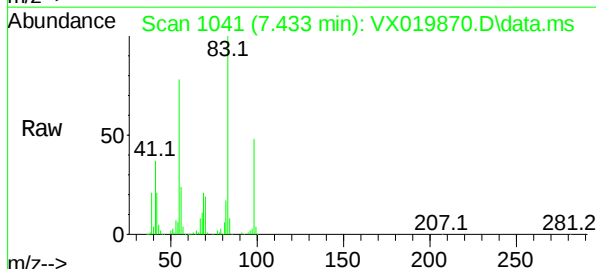
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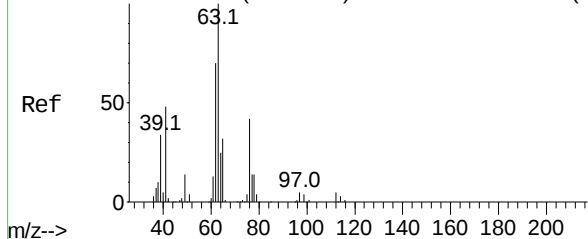


Methylcyclohexane
Concen: 17.13 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 83 Resp: 86862
Ion Ratio Lower Upper
83 100
55 76.2 37.4 112.1
98 48.7 24.7 74.1



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



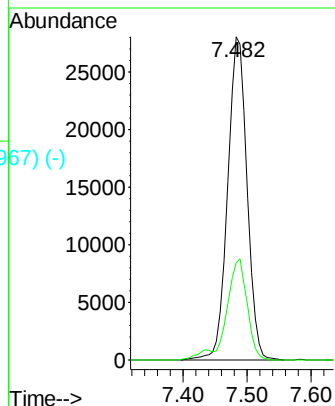
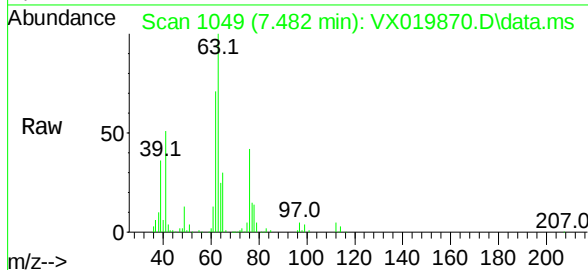
1,2-Dichloropropane
Concen: 17.89 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 63 Resp: 58628
Ion Ratio Lower Upper
63 100
65 30.0 25.6 38.4

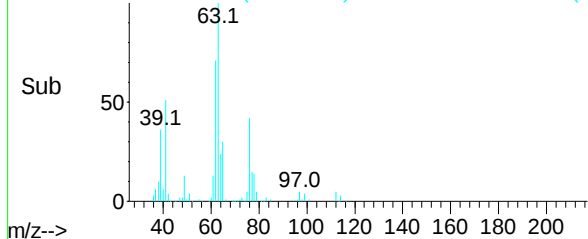
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Manual Integrations
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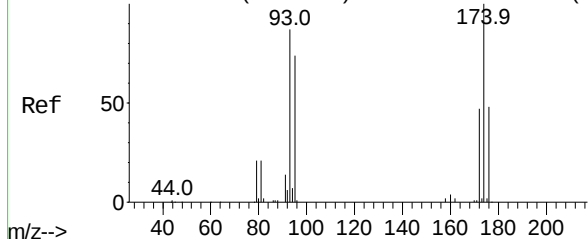
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Abundance Scan 1049 (7.482 min): VX019870.D\data.ms (-967) (-)

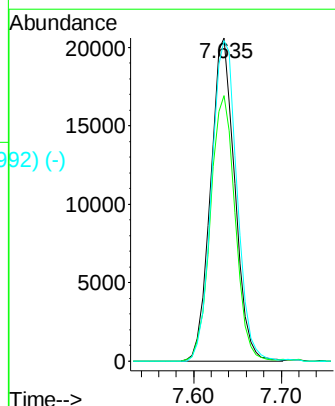
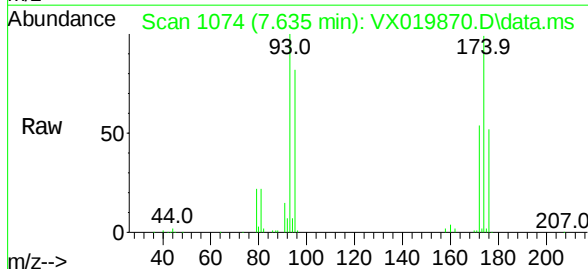


Abundance Scan 1074 (7.635 min): VX019757.D\data.ms (-1064)

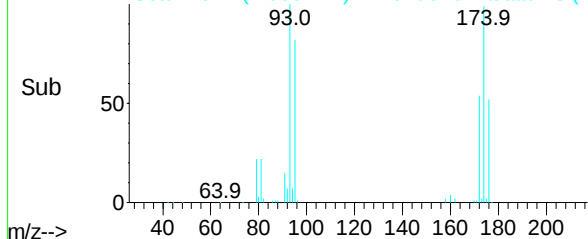


Dibromomethane
Concen: 17.69 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

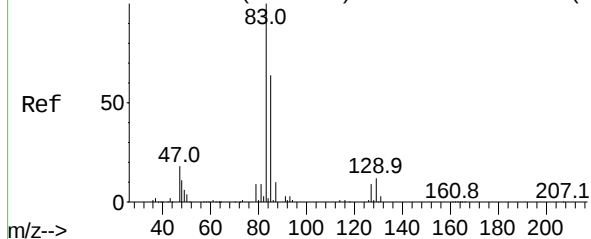
Tgt Ion: 93 Resp: 39633
Ion Ratio Lower Upper
93 100
95 83.3 0.0 167.4
174 103.6 0.0 211.8



Abundance Scan 1074 (7.635 min): VX019870.D\data.ms (-992) (-)



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



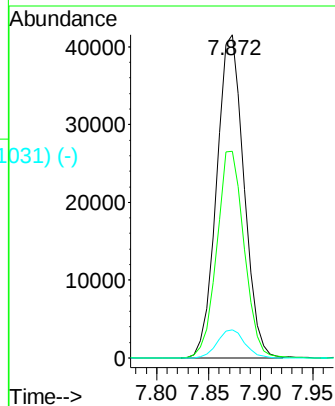
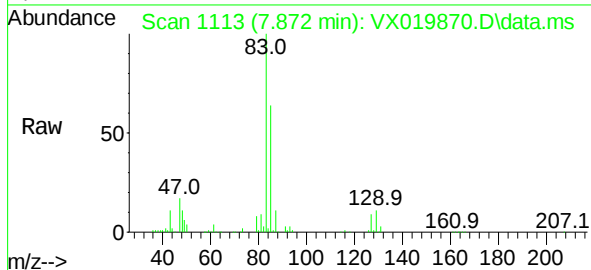
Bromodichloromethane
Concen: 17.14 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	83	Resp:	76321
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.4	77.0
127	8.8	7.1	10.7

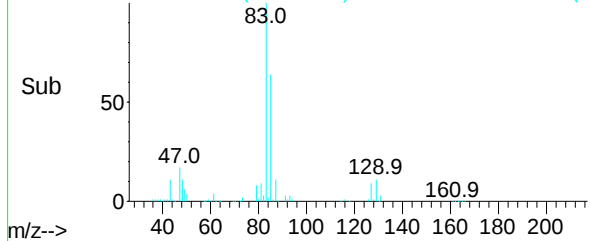
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

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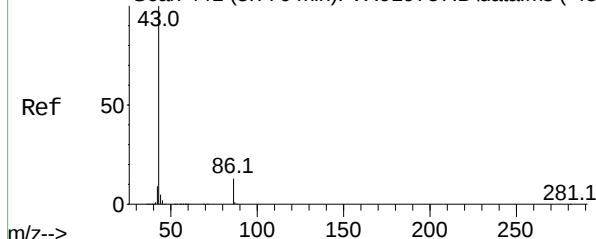
MMDadoda
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Abundance Scan 1113 (7.872 min): VX019870.D\data.ms (-1031) (-)

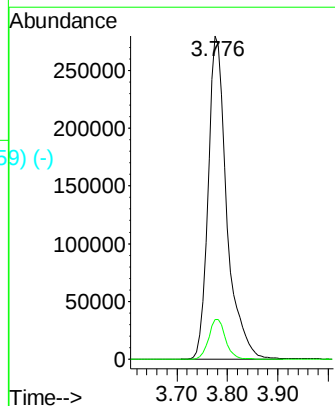
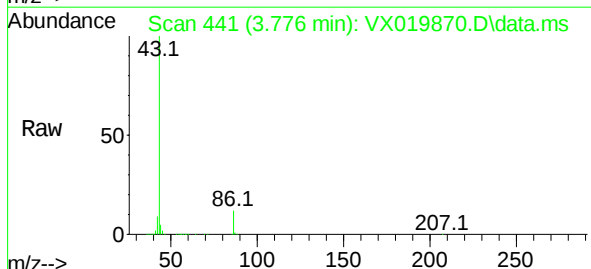


Abundance Scan 441 (3.776 min): VX019757.D\data.ms (-43042)

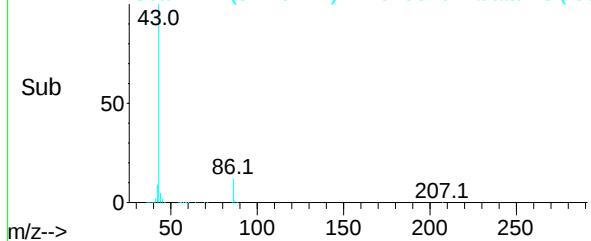


Vinyl Acetate
Concen: 90.52 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	43	Resp:	715876
Ion	Ratio	Lower	Upper
43	100		
86	11.1	9.0	13.4

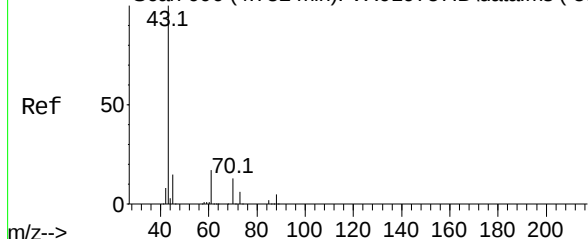


Abundance Scan 441 (3.776 min): VX019870.D\data.ms (-359) (-)

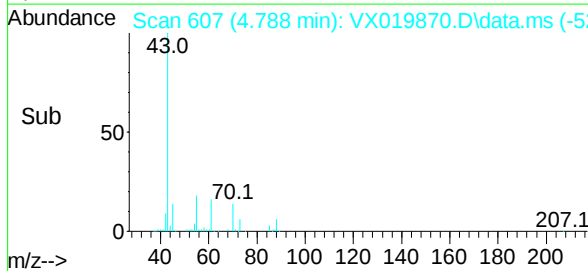
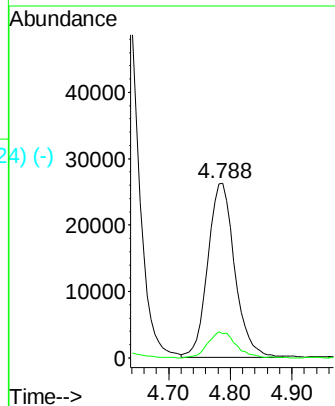
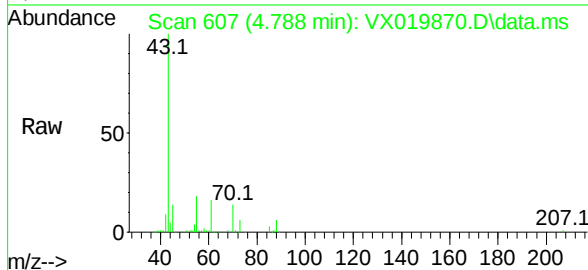


Abundance Scan 606 (4.782 min): VX019757.D\data.ms (-596) #43

Ethyl Acetate
Concen: 18.60 ug/l
RT: 4.788 min Scan# 607
Delta R.T. 0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

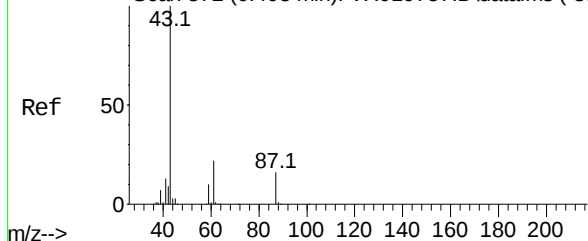


Tgt Ion: 43 Resp: 79572
Ion Ratio Lower Upper
43 100
45 15.4 12.2 18.4

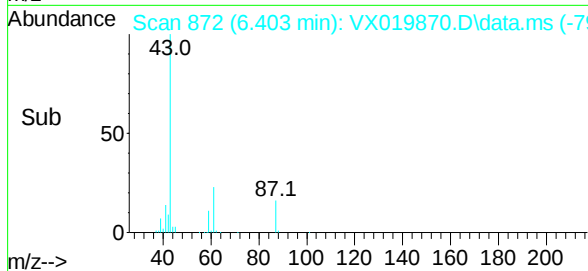
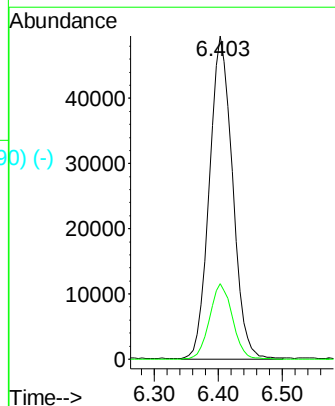
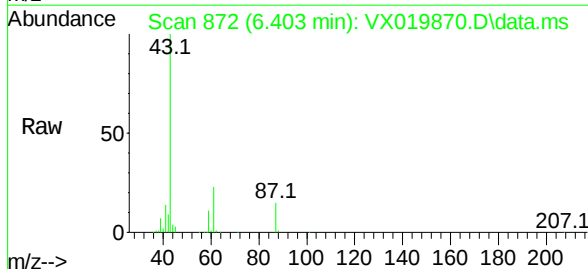


Abundance Scan 872 (6.403 min): VX019757.D\data.ms (-858) #44

Isopropyl Acetate
Concen: 17.84 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58



Tgt Ion: 43 Resp: 124262
Ion Ratio Lower Upper
43 100
61 23.0 18.1 27.1

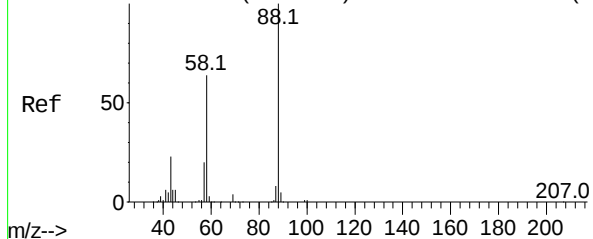


Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

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



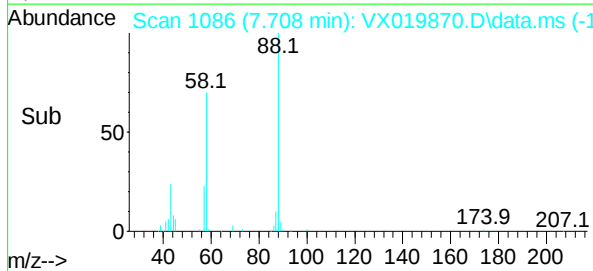
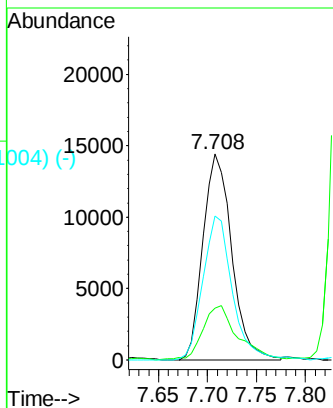
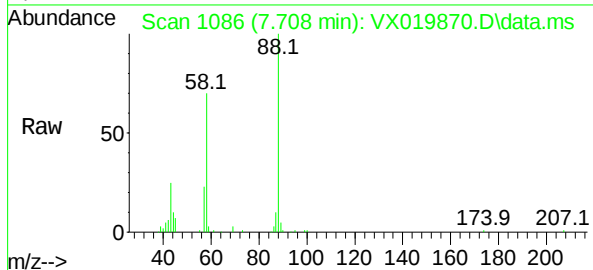
1,4-Dioxane
Concen: 350.67 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	88	Resp:	29552
Ion	Ratio	Lower	Upper
88	100		
43	32.1	22.2	33.2
58	70.8	53.9	80.9

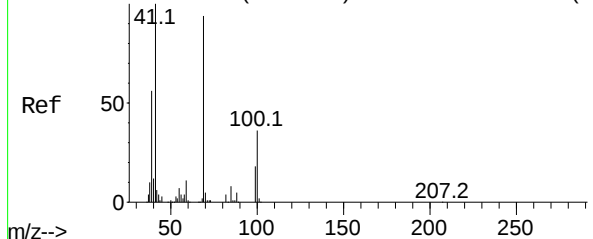
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

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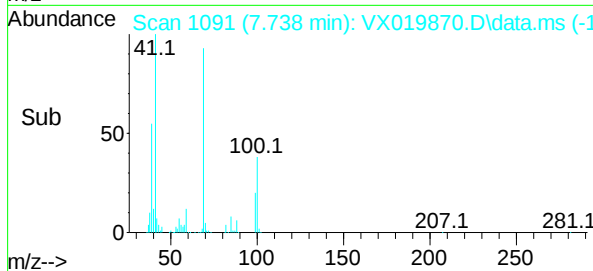
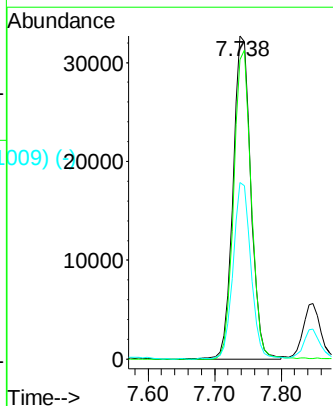
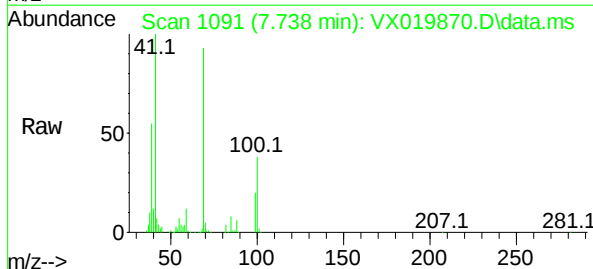


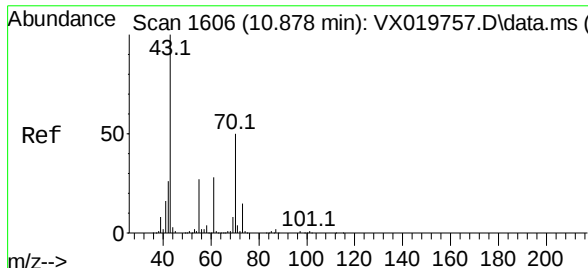
Abundance Scan 1091 (7.739 min): VX019757.D\data.ms (-10796)



Methyl methacrylate
Concen: 17.79 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	41	Resp:	61037
Ion	Ratio	Lower	Upper
41	100		
69	92.6	46.9	140.6
39	54.5	28.0	83.9





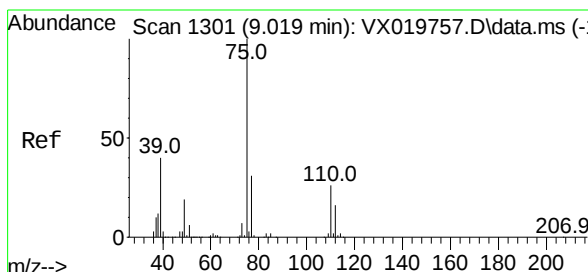
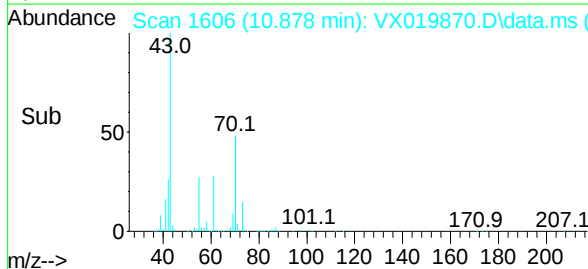
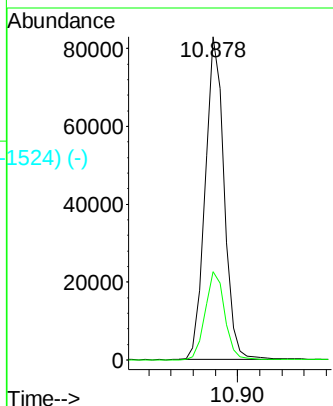
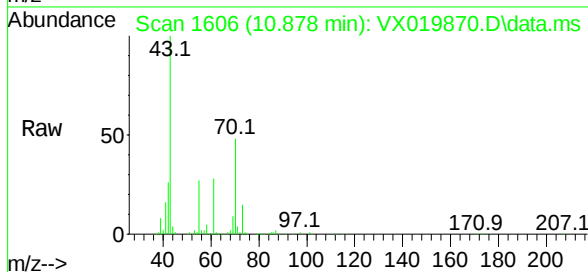
n-amy1 Acetate
Concen: 16.50 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 43 Resp: 98465
Ion Ratio Lower Upper
43 100
55 28.3 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

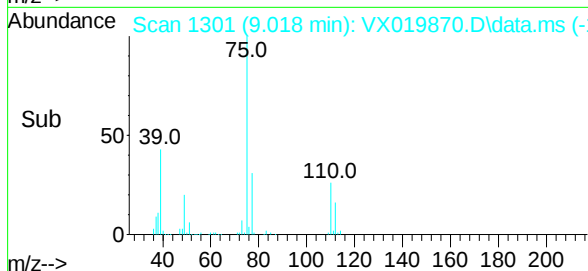
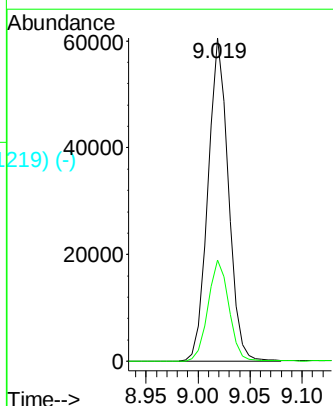
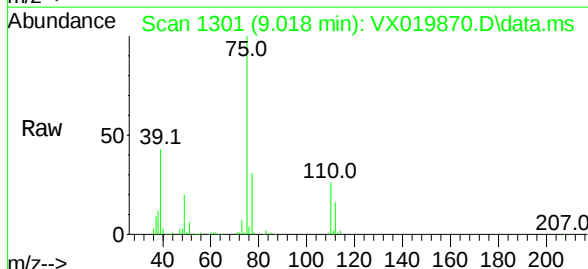
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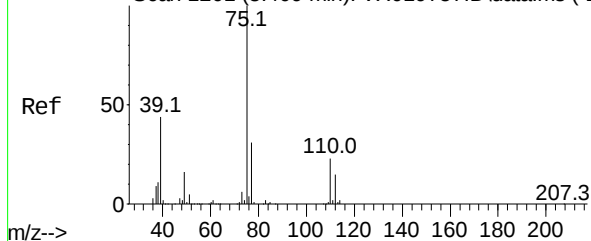


t-1,3-Dichloropropene
Concen: 16.61 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 75 Resp: 82354
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6



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



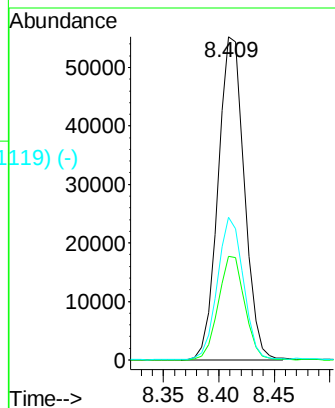
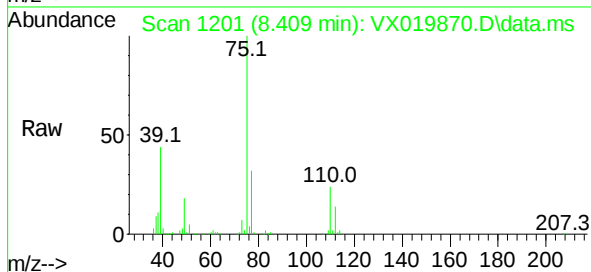
cis-1,3-Dichloropropene
Concen: 16.80 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	75	Resp:	91104
Ion	Ratio	Lower	Upper
75	100		
77	32.1	24.4	36.6
39	44.0	35.4	53.0

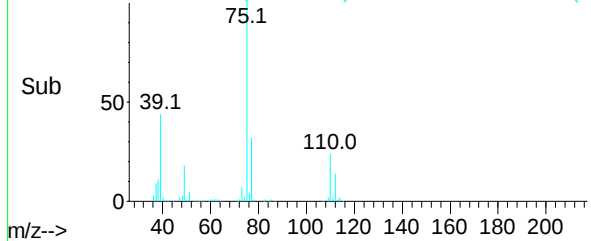
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Manual Integrations
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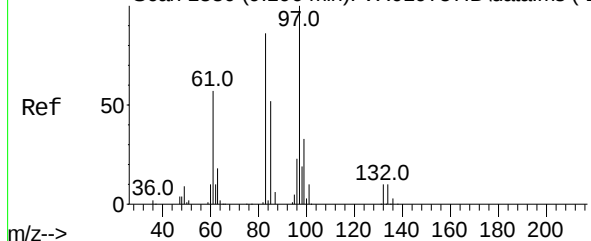
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Abundance Scan 1201 (8.409 min): VX019870.D\data.ms (-1119) (-)

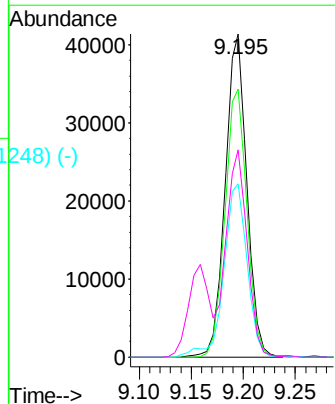
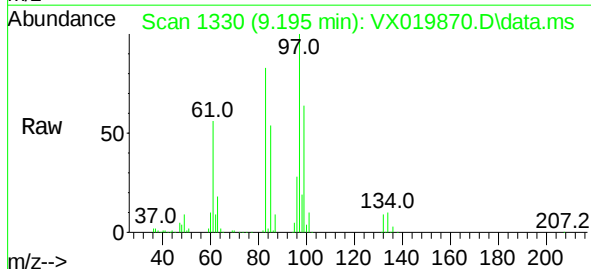


Abundance Scan 1330 (9.196 min): VX019757.D\data.ms (-13250-)

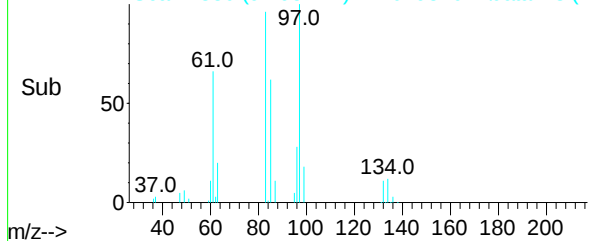


1,1,2-Trichloroethane
Concen: 18.05 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	97	Resp:	60317
Ion	Ratio	Lower	Upper
97	100		
83	82.9	68.5	102.7
85	53.5	43.8	65.6
99	64.0	49.4	74.2

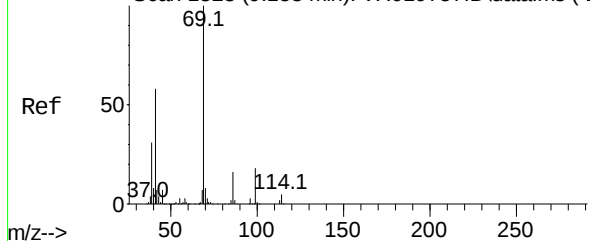


Abundance Scan 1330 (9.195 min): VX019870.D\data.ms (-1248) (-)

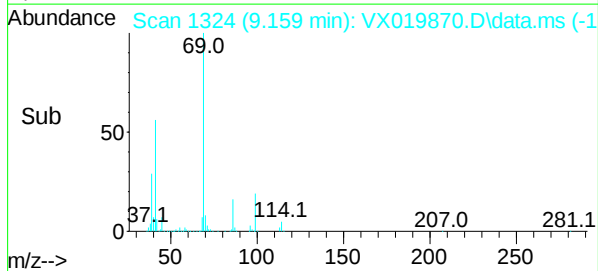
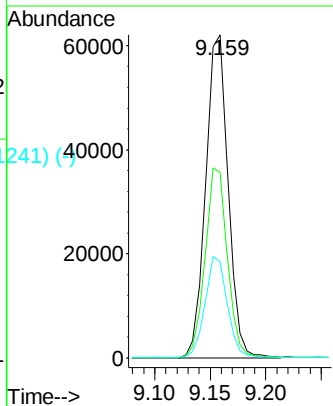
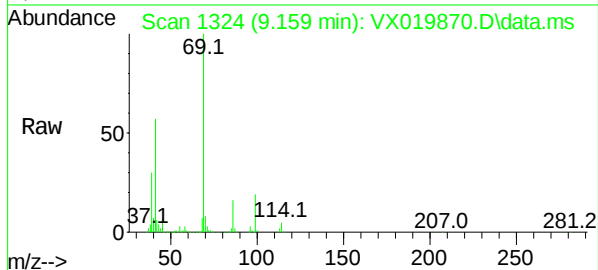


Abundance Scan 1323 (9.153 min): VX019757.D\data.ms (-13451-)

Ethyl methacrylate
Concen: 17.09 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

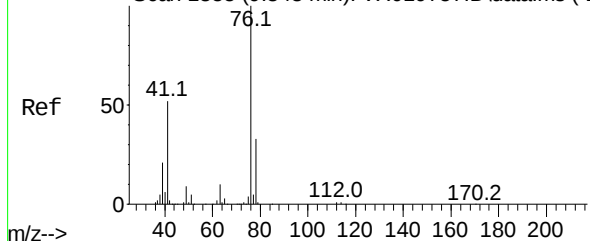


Tgt Ion:	69	Resp:	87647
Ion	Ratio	Lower	Upper
69	100		
41	57.3	29.1	87.4
39	29.6	15.4	46.1

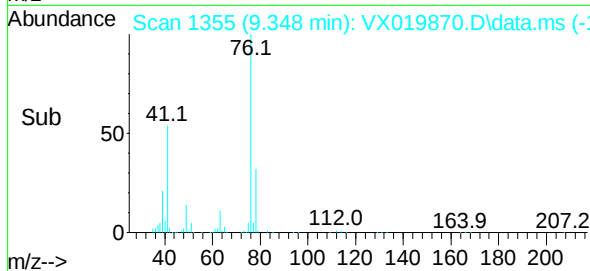
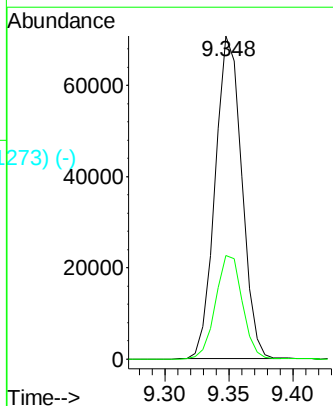
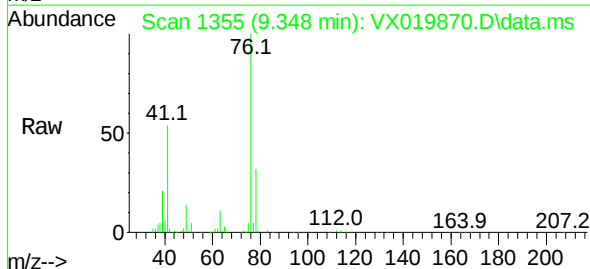


Abundance Scan 1355 (9.348 min): VX019757.D\data.ms (-13452-)

1,3-Dichloropropane
Concen: 18.13 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58



Tgt Ion:	76	Resp:	101987
Ion	Ratio	Lower	Upper
76	100		
78	32.3	0.0	66.0

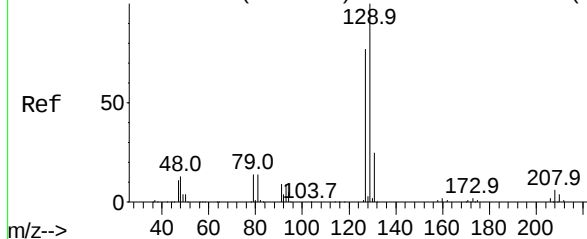


Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

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Abundance Scan 1390 (9.561 min): VX019757.D\data.ms (-1395) (-)



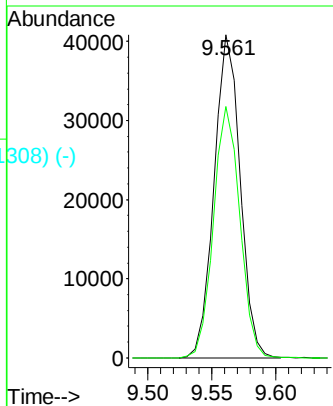
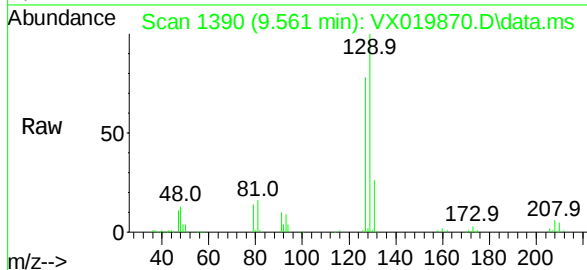
Dibromochloromethane
Concen: 16.34 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:129 Resp: 57562
Ion Ratio Lower Upper
129 100
127 78.7 38.4 115.2

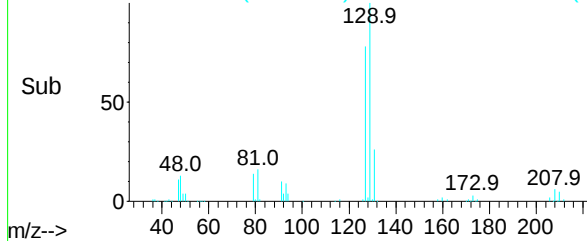
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

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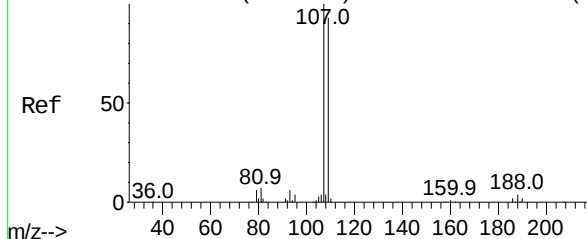
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Abundance Scan 1390 (9.561 min): VX019870.D\data.ms (-1308) (-)

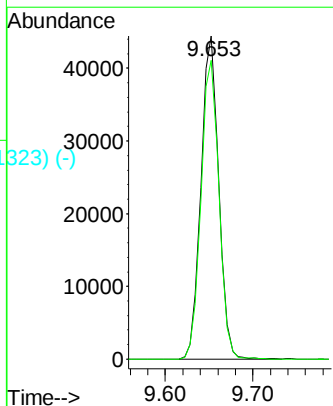
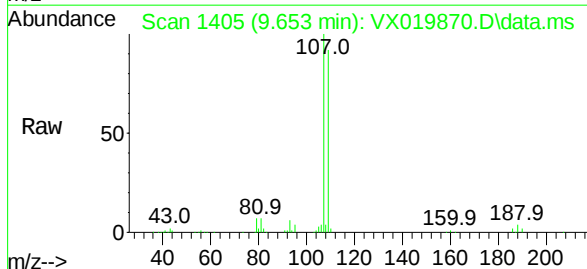


Abundance Scan 1405 (9.653 min): VX019757.D\data.ms (-1395) (-)

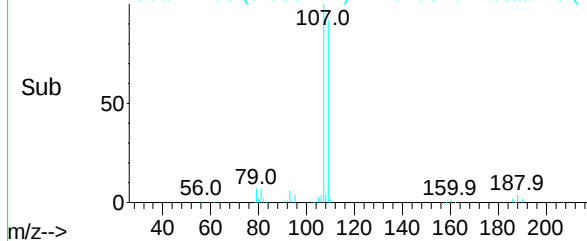


1,2-Dibromoethane
Concen: 17.65 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:107 Resp: 62503
Ion Ratio Lower Upper
107 100
109 93.4 73.6 110.4

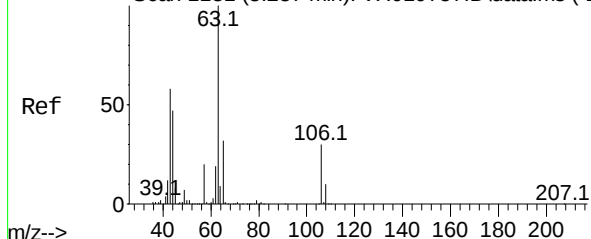


Abundance Scan 1405 (9.653 min): VX019870.D\data.ms (-1323) (-)



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

2-Chloroethyl vinyl ether
Concen: 91.42 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

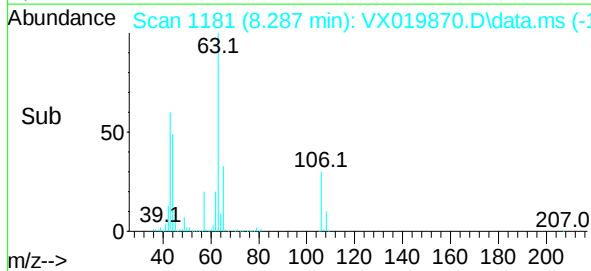
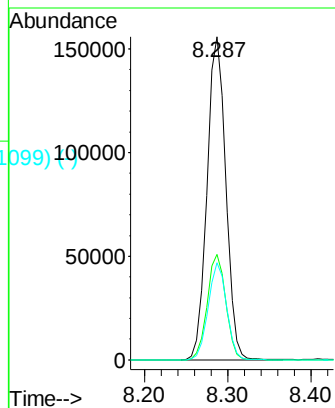
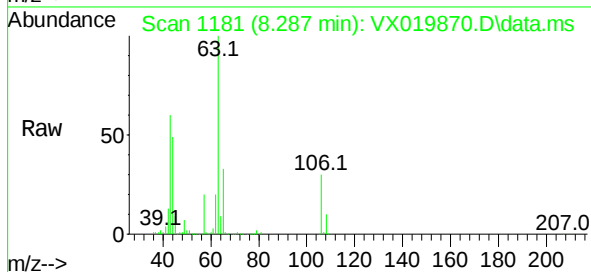


Tgt Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.9	38.9
106	29.4	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

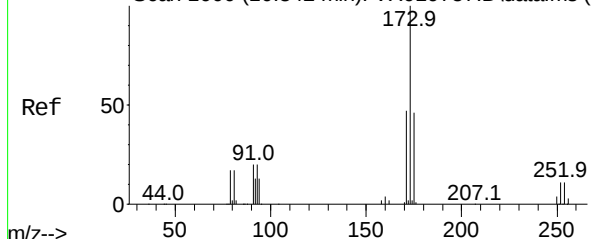
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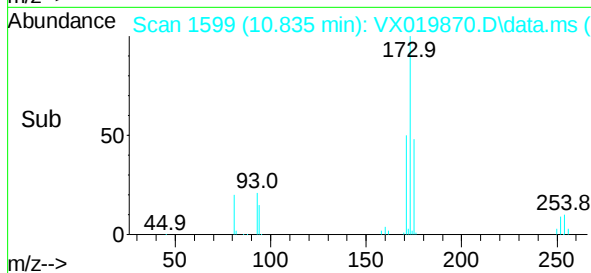
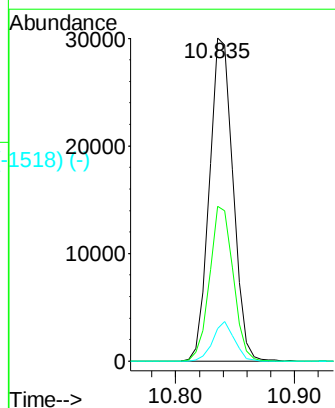
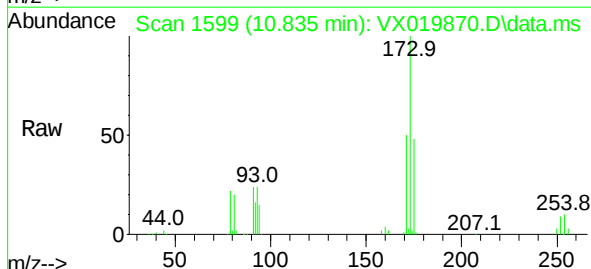


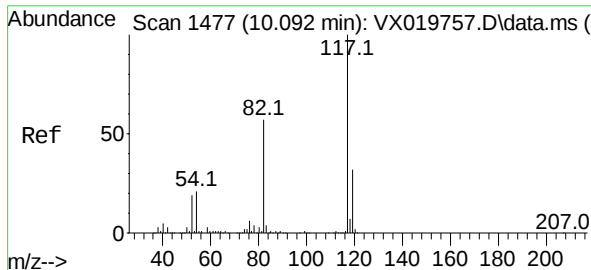
Abundance Scan 1600 (10.842 min): VX019757.D\data.ms (-1556)

Bromoform
Concen: 15.79 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58



Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.8	38.1	57.1
254	11.1	8.2	12.4





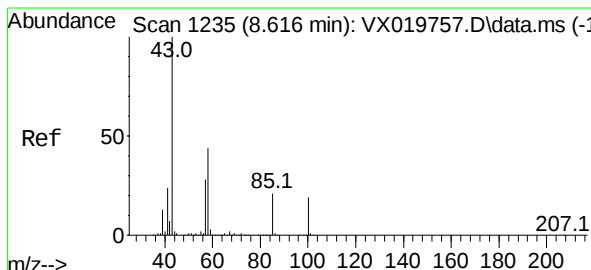
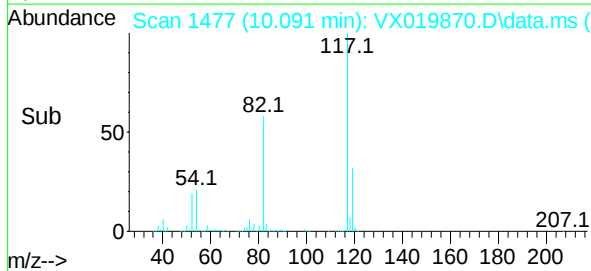
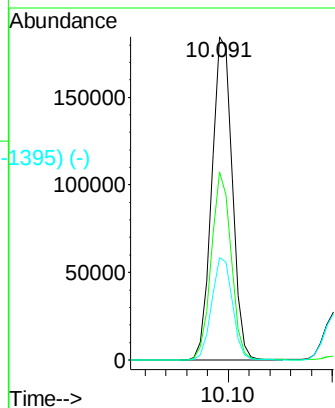
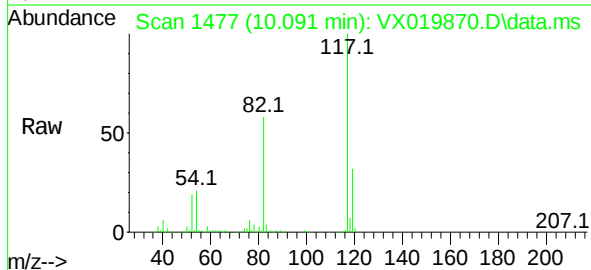
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	117	Resp:	252333
Ion	Ratio	Lower	Upper
117	100		
82	56.2	45.0	67.6
119	31.8	25.6	38.4

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

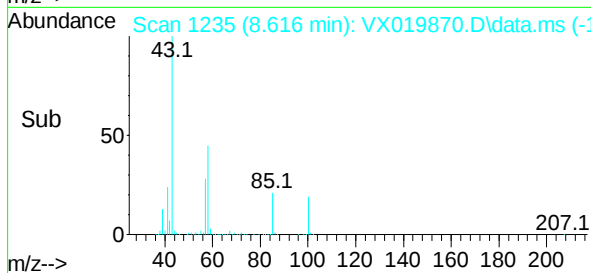
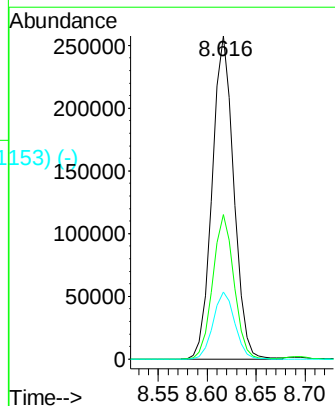
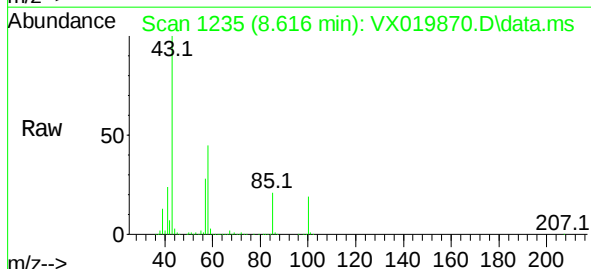
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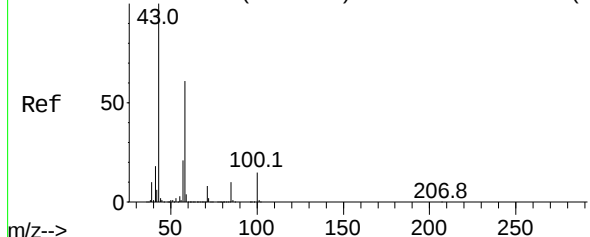
4-Methyl-2-Pentanone
Concen: 91.33 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	43	Resp:	393743
Ion	Ratio	Lower	Upper
43	100		
58	44.0	35.2	52.8
85	20.9	16.8	25.2

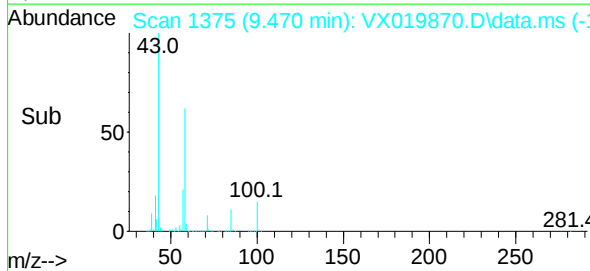
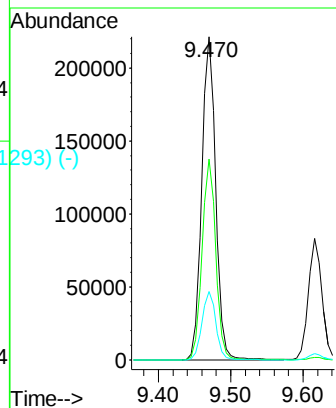
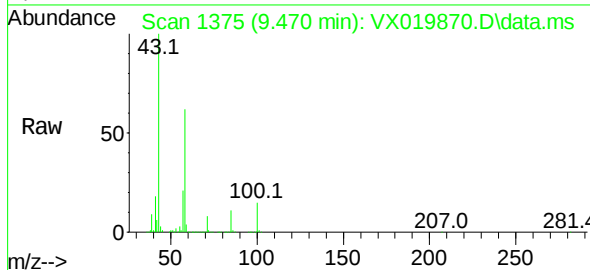


Abundance Scan 1375 (9.470 min): VX019757.D\data.ms (-13659)

2-Hexanone
Concen: 88.27 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

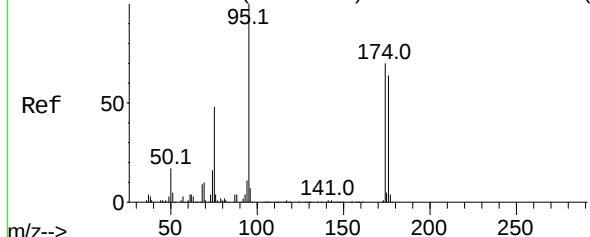


Tgt Ion	Ratio	Lower	Upper
43	100		
58	61.3	49.0	73.6
57	21.1	17.1	25.7

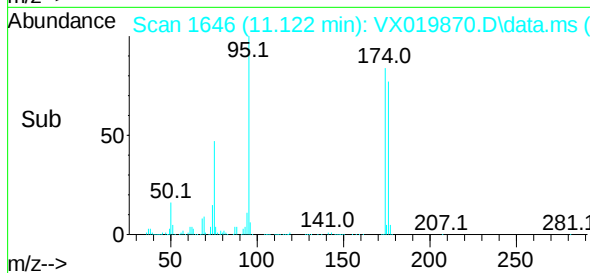
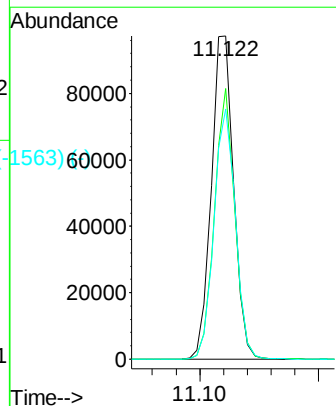
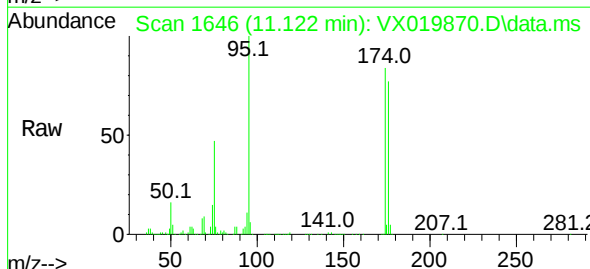


Abundance Scan 1645 (11.116 min): VX019757.D\data.ms (-1640)

4-Bromofluorobenzene
Concen: 29.82 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58



Tgt Ion	Ratio	Lower	Upper
95	100		
174	76.4	63.0	94.4
176	74.5	59.9	89.9

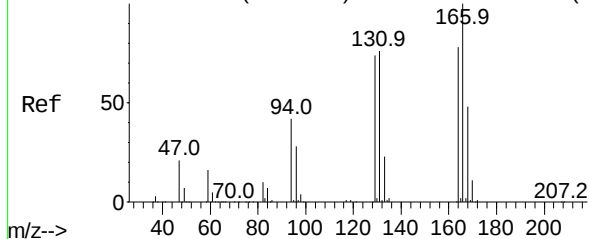


Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

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



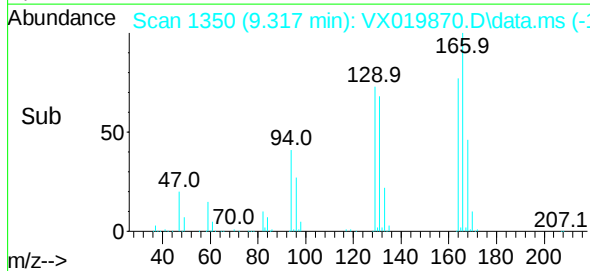
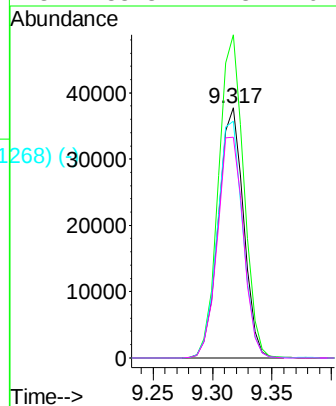
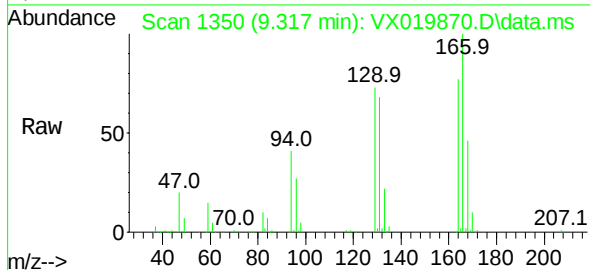
Tetrachloroethene
Concen: 18.61 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	164	Resp:	55392
Ion	Ratio	Lower	Upper
164	100		
166	129.1	102.8	154.2
129	94.6	75.8	113.8
131	88.3	77.8	116.6

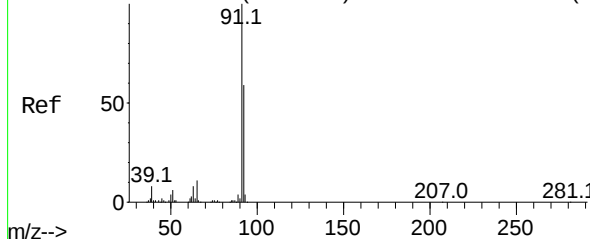
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

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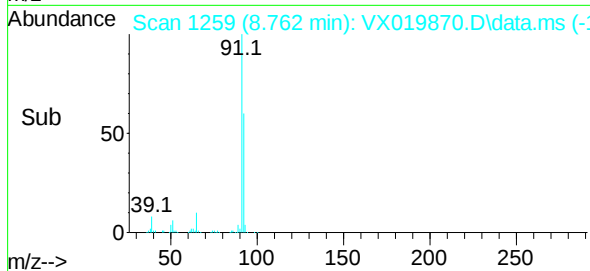
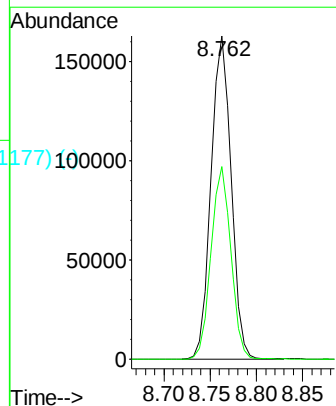
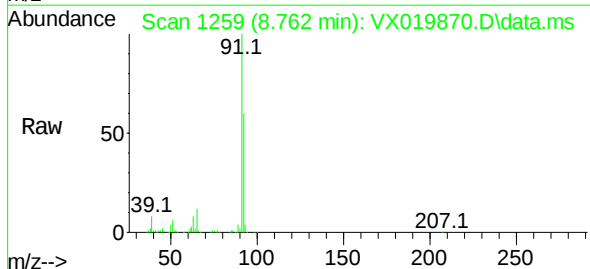


Abundance Scan 1259 (8.763 min): VX019757.D\data.ms (-12562)

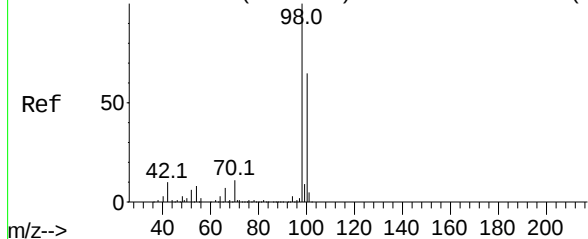


Toluene
Concen: 17.59 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	91	Resp:	245138
Ion	Ratio	Lower	Upper
91	100		
92	58.9	47.2	70.8



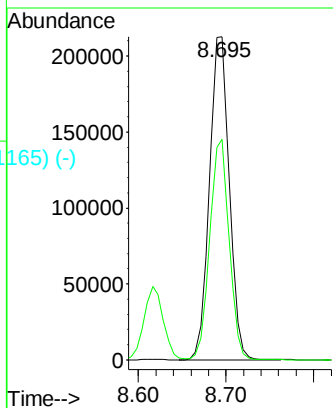
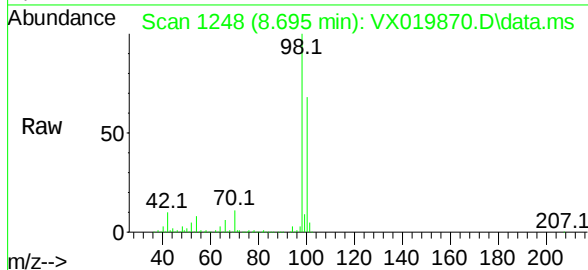
Abundance Scan 1247 (8.690 min): VX019757.D\data.ms (-12403-)



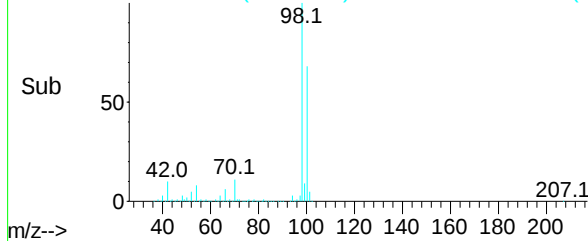
Toluene-d8
Concen: 30.29 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

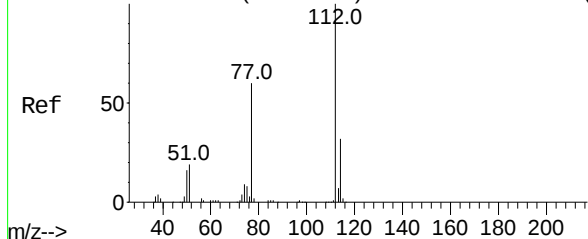
Tgt Ion: 98 Resp: 334767
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.4



Abundance Scan 1248 (8.695 min): VX019870.D\data.ms (-1165-)

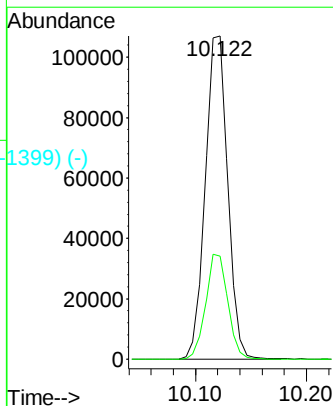
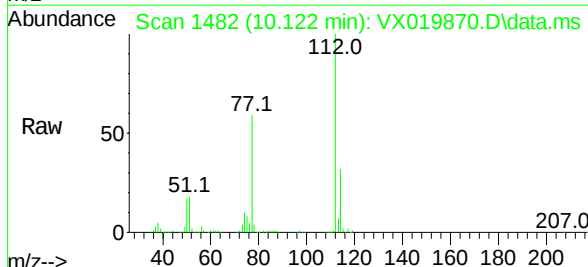


Abundance Scan 1481 (10.116 min): VX019757.D\data.ms (-1478-)

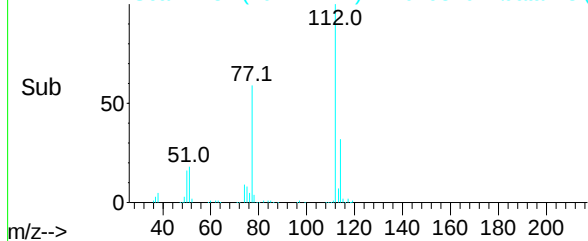


Chlorobenzene
Concen: 17.27 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:112 Resp: 150872
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

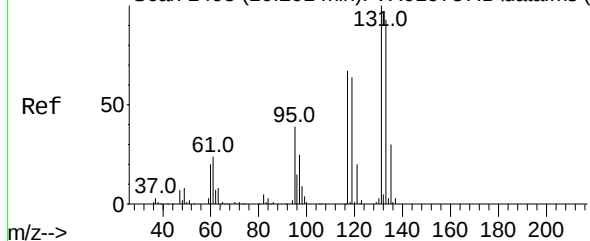


Abundance Scan 1482 (10.122 min): VX019870.D\data.ms (-1399-)



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

1,1,1,2-Tetrachloroethane
Concen: 17.22 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

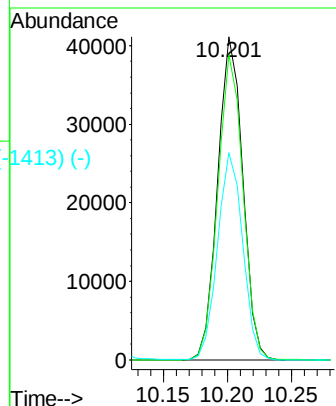
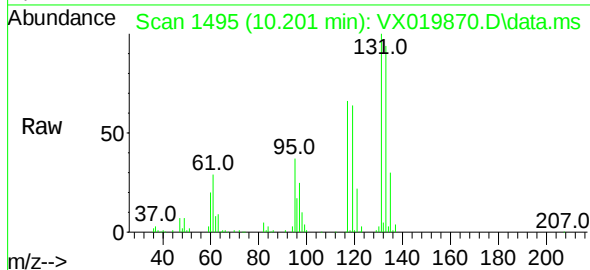


Tgt Ion:	131	Resp:	55805
Ion	Ratio	Lower	Upper
131	100		
133	94.6	0.0	189.6
119	64.3	0.0	129.0

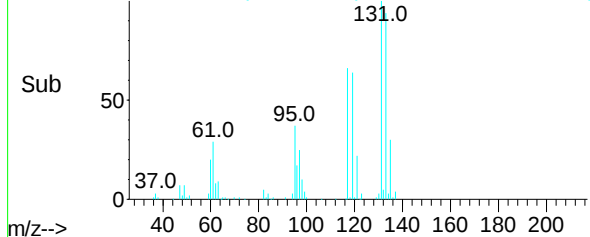
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

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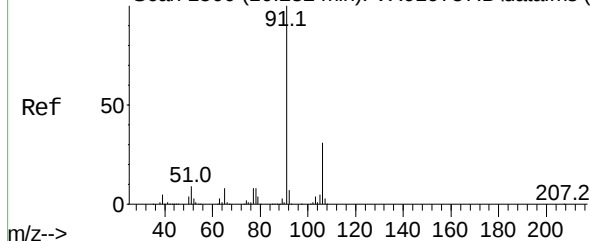


Abundance Scan 1495 (10.201 min): VX019870.D\data.ms (-1413) (-)

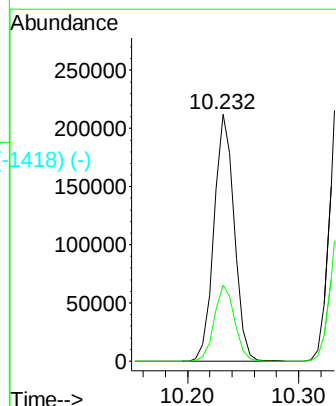
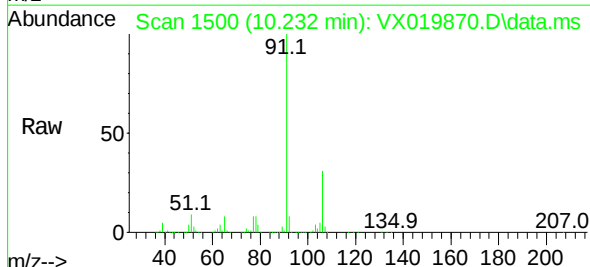


Abundance Scan 1500 (10.232 min): VX019757.D\data.ms (-1486) (-)

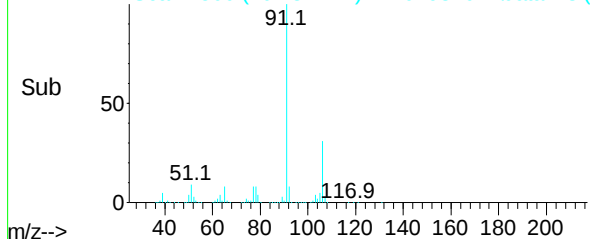
Ethyl Benzene
Concen: 17.21 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

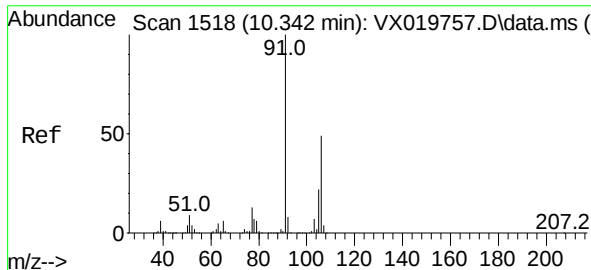


Tgt Ion:	91	Resp:	269366
Ion	Ratio	Lower	Upper
91	100		
106	30.8	25.0	37.4



Abundance Scan 1500 (10.232 min): VX019870.D\data.ms (-1418) (-)





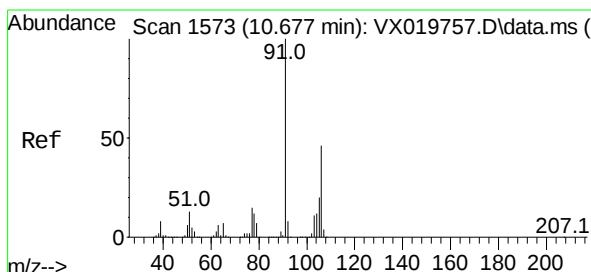
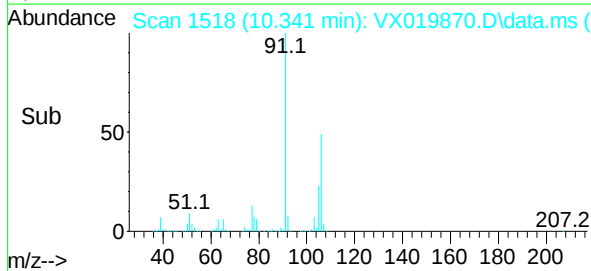
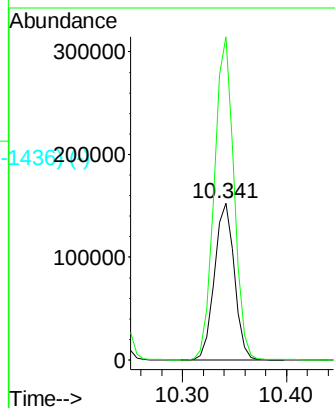
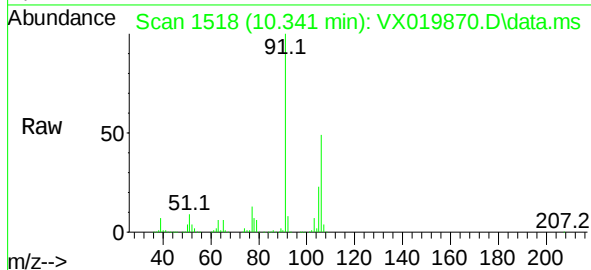
m/p-Xylenes
Concen: 34.40 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:106 Resp: 203329
Ion Ratio Lower Upper
106 100
91 203.7 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

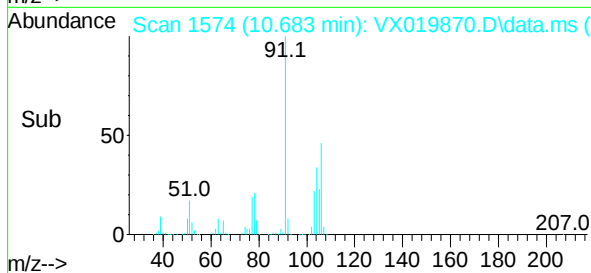
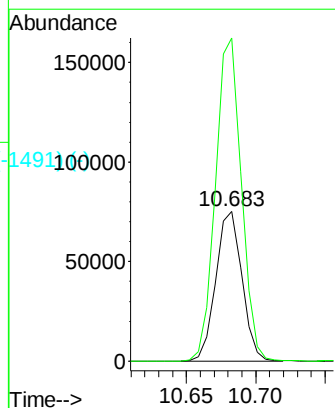
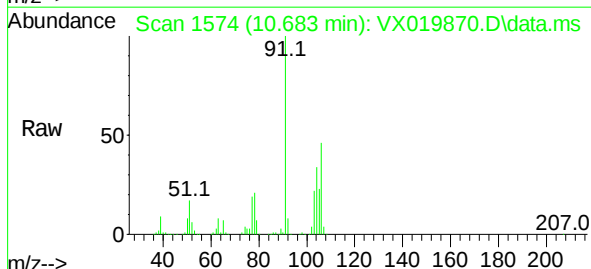
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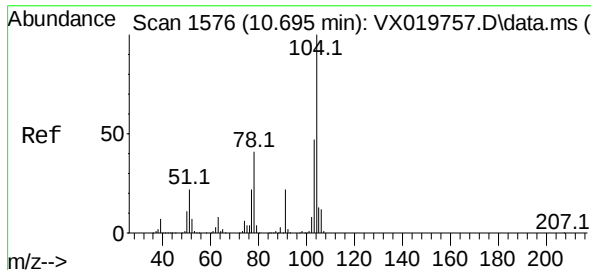
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o-Xylene
Concen: 17.10 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:106 Resp: 98090
Ion Ratio Lower Upper
106 100
91 214.6 106.5 319.6





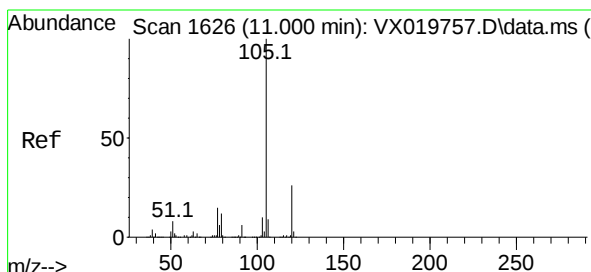
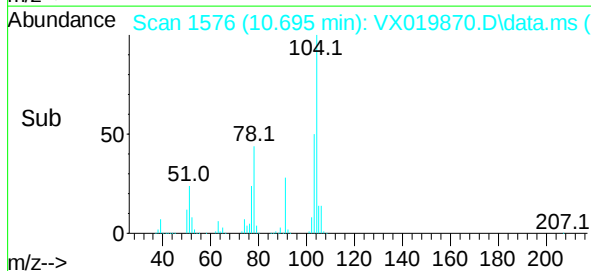
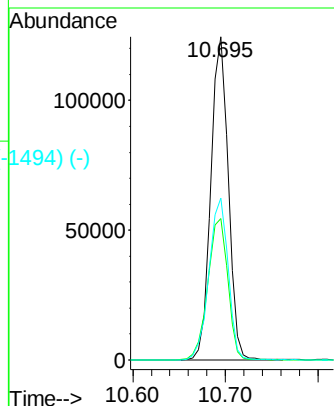
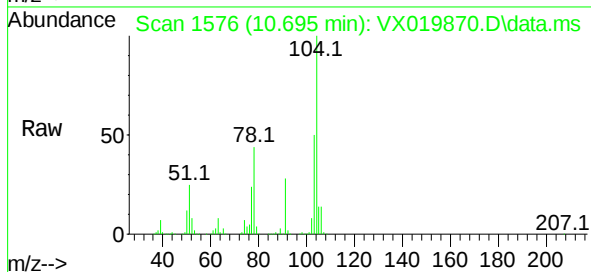
Styrene
Concen: 16.66 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion	Ratio	Lower	Upper
104	100		
78	50.4	39.2	58.8
103	55.0	43.0	64.4

Instrument :
MSVOA_X
ClientSampleId :
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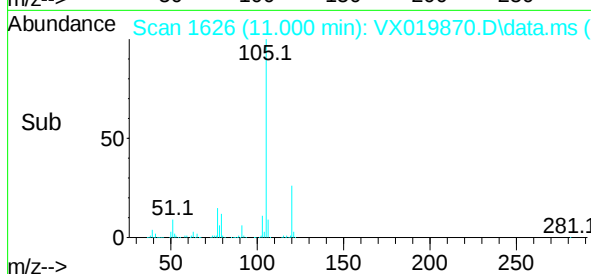
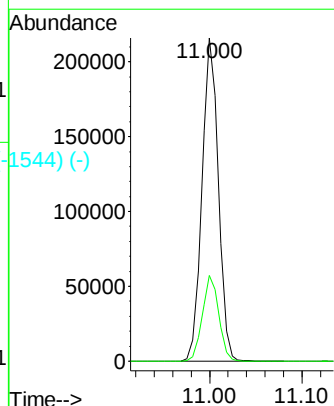
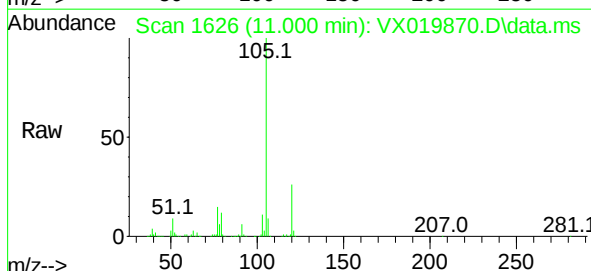
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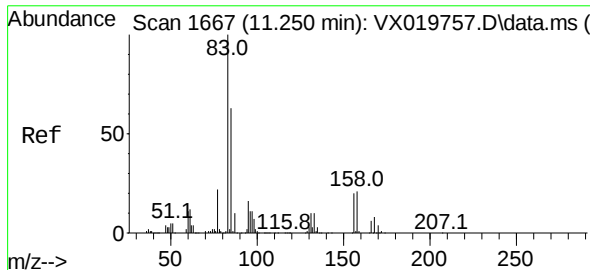
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Isopropylbenzene
Concen: 17.40 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.5	18.4	34.2





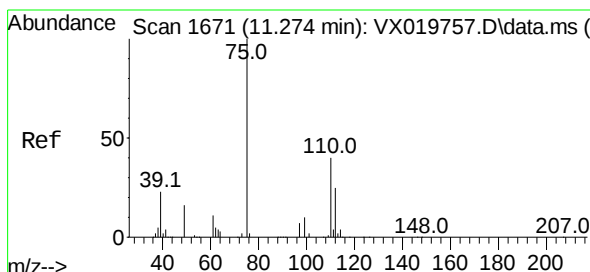
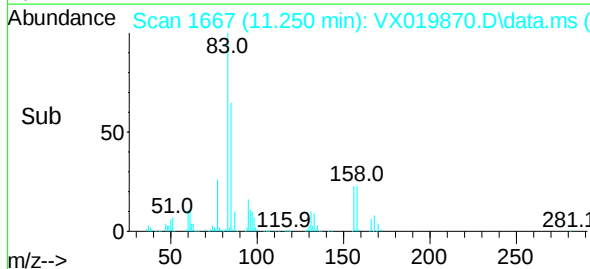
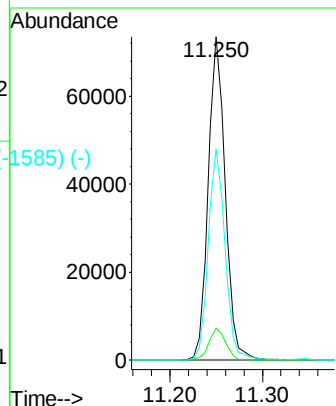
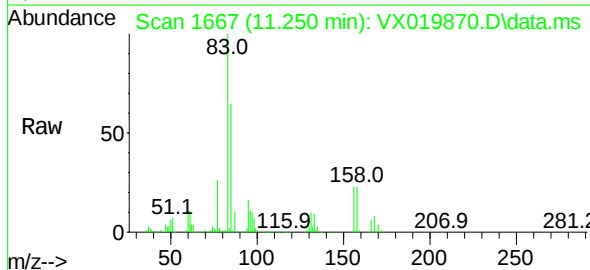
Scan 1667 (11.250 min): VX019757.D\data.ms (-1671) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 17.65 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX019870.D
 Acq: 11 Dec 2020 11:58

Tgt Ion:	83	Resp:	93390
Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.1	15.3
85	64.6	32.0	96.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01

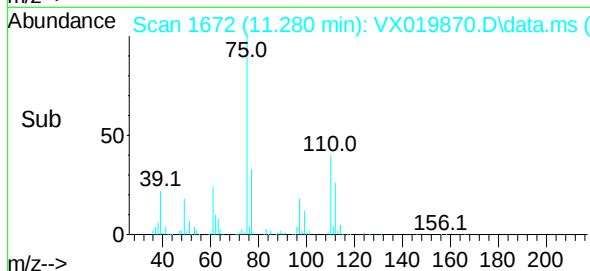
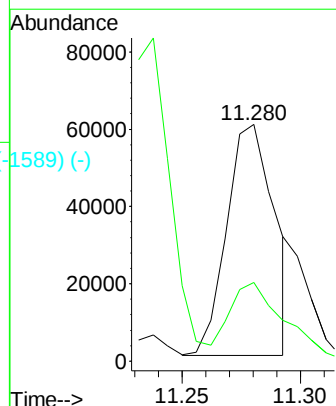
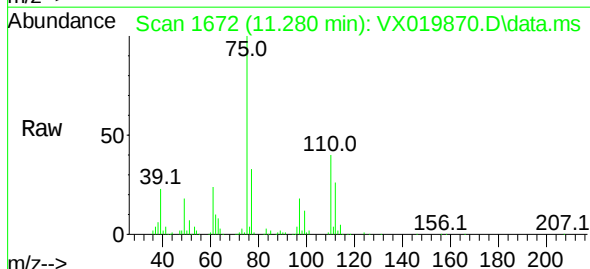
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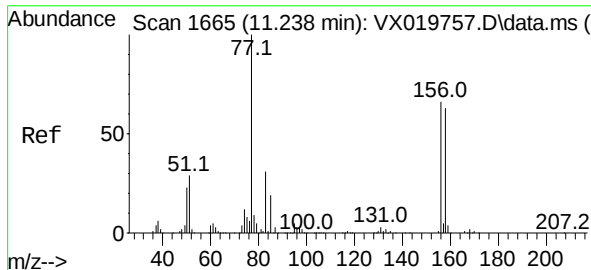
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Scan 1671 (11.274 min): VX019757.D\data.ms (-1671) (-)
 1,2,3-Trichloropropane
 Concen: 17.01 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.006 min
 Lab File: VX019870.D
 Acq: 11 Dec 2020 11:58

Tgt Ion:	75	Resp:	83975
Ion	Ratio	Lower	Upper
75	100		
77	39.7	0.0	74.6





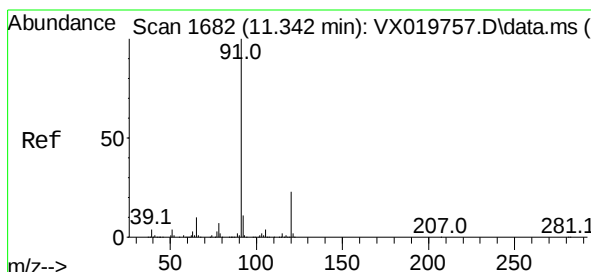
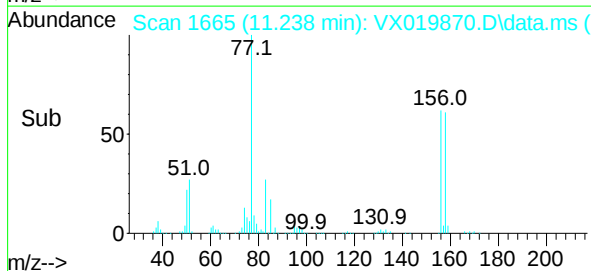
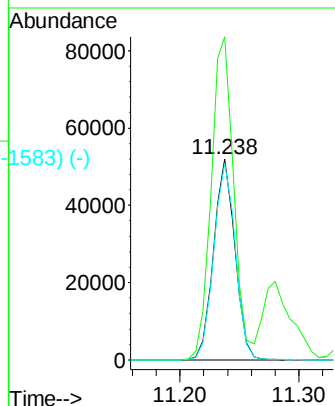
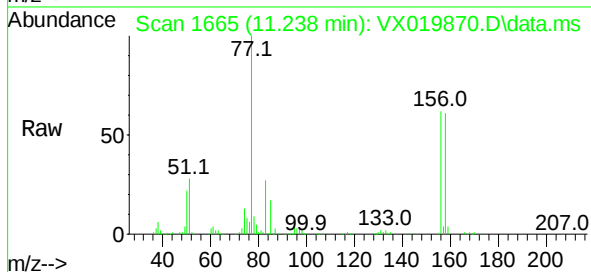
Bromobenzene
Concen: 16.62 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	156	Resp:	64678
Ion	Ratio	Lower	Upper
156	100		
77	169.1	0.0	324.8
158	98.9	0.0	192.0

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

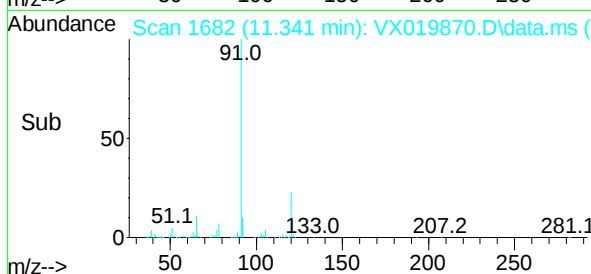
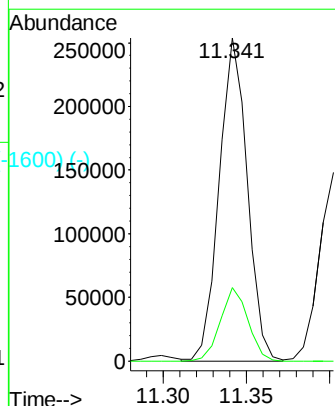
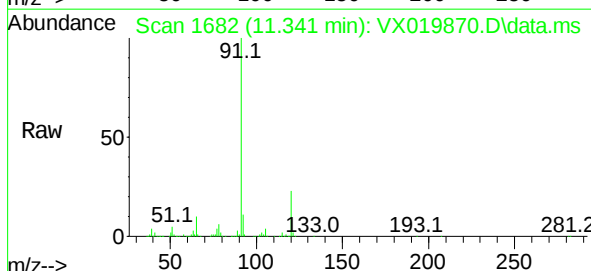
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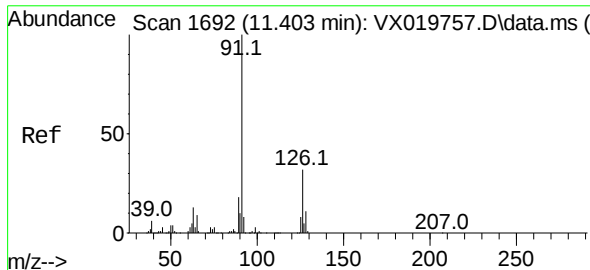
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n-propylbenzene
Concen: 16.99 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	91	Resp:	300372
Ion	Ratio	Lower	Upper
91	100		
120	22.4	0.0	45.8





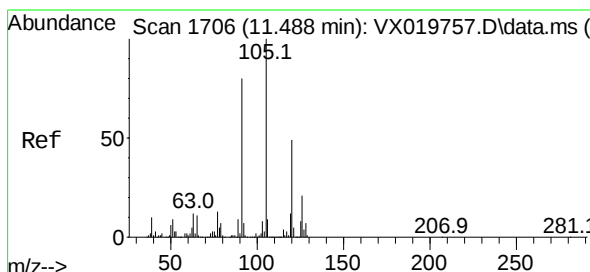
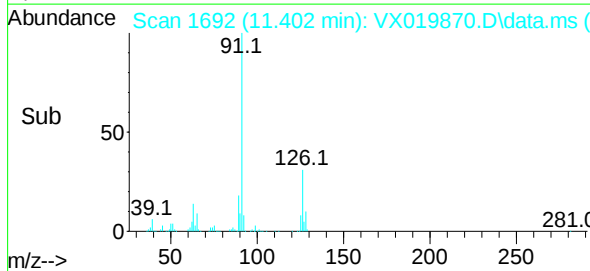
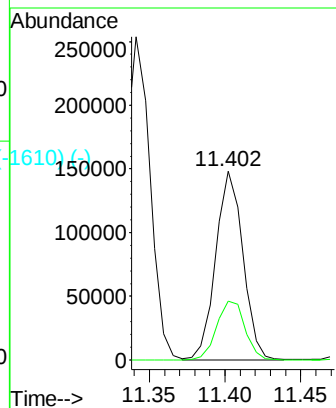
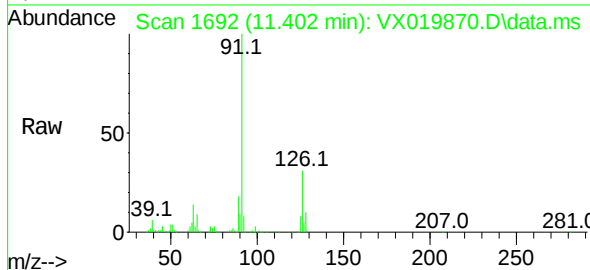
2-Chlorotoluene
Concen: 17.31 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 91 Resp: 185731
Ion Ratio Lower Upper
91 100
126 32.5 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

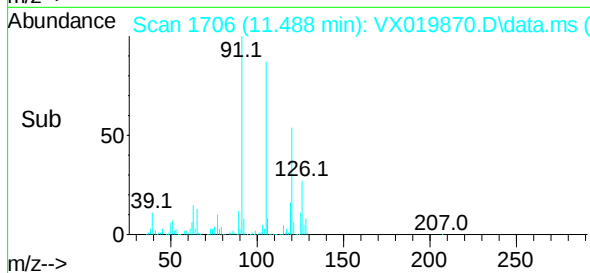
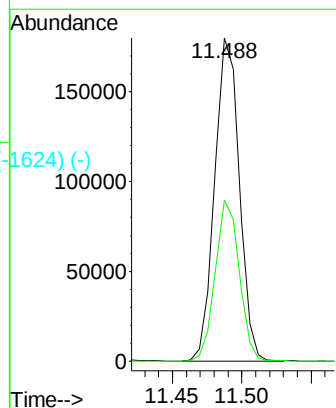
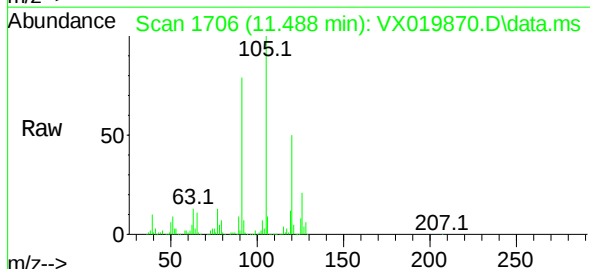
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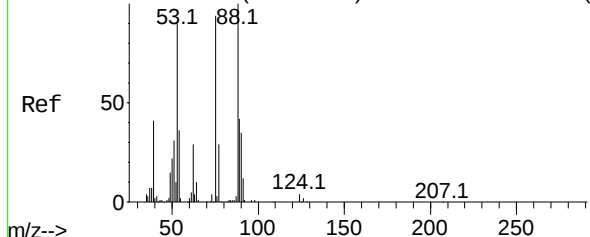


1,3,5-Trimethylbenzene
Concen: 17.04 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 105 Resp: 220776
Ion Ratio Lower Upper
105 100
120 48.5 0.0 96.2



Abundance Scan 1635 (11.055 min): VX019757.D\data.ms (-1650)



t-1,4-Dichloro-2-butene
Concen: 15.40 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

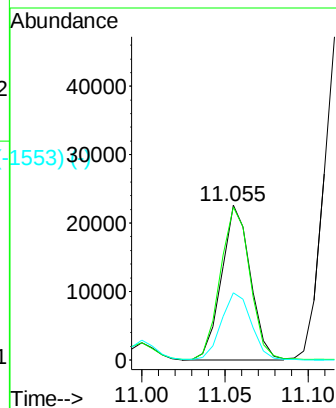
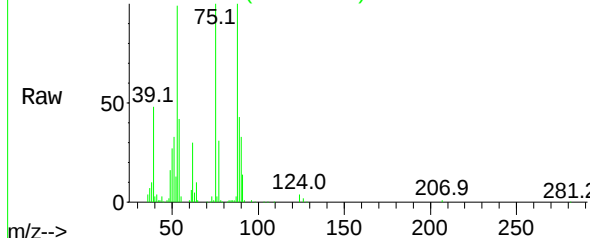
Tgt Ion:	75	Resp:	27450
Ion	Ratio	Lower	Upper
75	100		
53	98.6	48.4	145.0
89	43.2	22.7	68.0

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

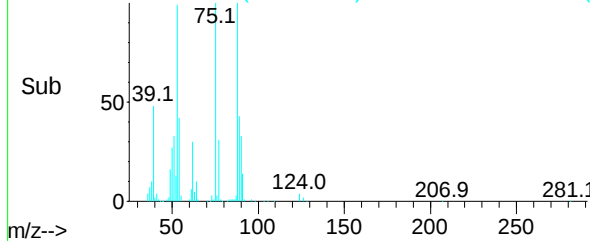
Manual Integrations
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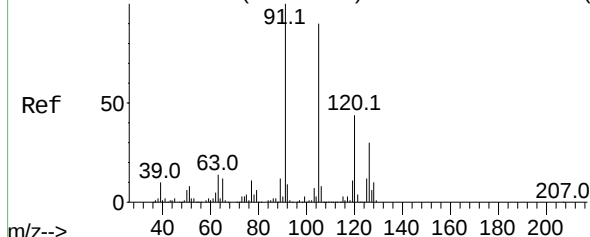
Abundance Scan 1635 (11.055 min): VX019870.D\data.ms



Abundance Scan 1635 (11.055 min): VX019870.D\data.ms (-1553)



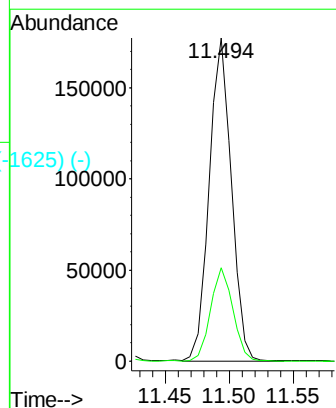
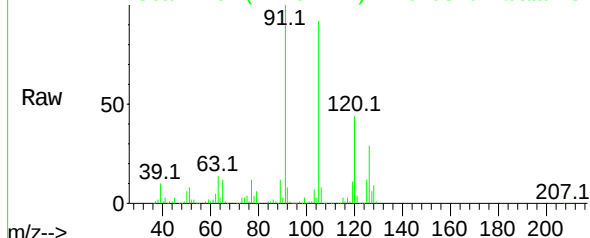
Abundance Scan 1707 (11.494 min): VX019757.D\data.ms (-1708)



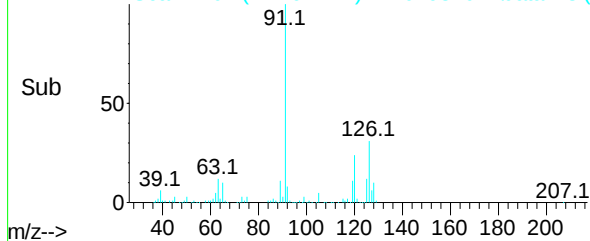
4-Chlorotoluene
Concen: 17.27 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

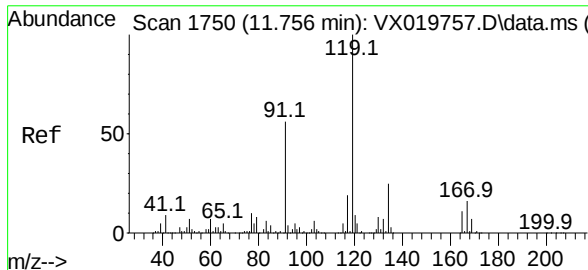
Tgt Ion:	91	Resp:	214282
Ion	Ratio	Lower	Upper
91	100		
126	28.9	0.0	57.8

Abundance Scan 1707 (11.494 min): VX019870.D\data.ms



Abundance Scan 1707 (11.494 min): VX019870.D\data.ms (-1625)





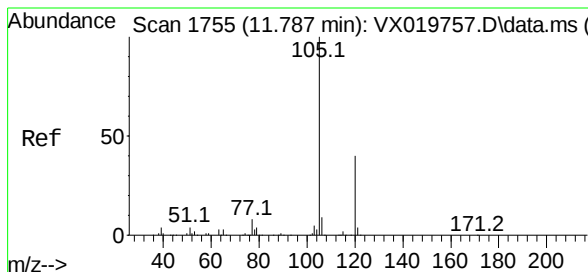
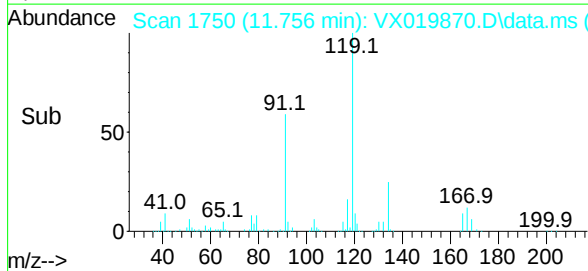
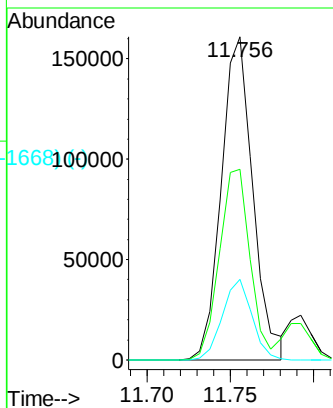
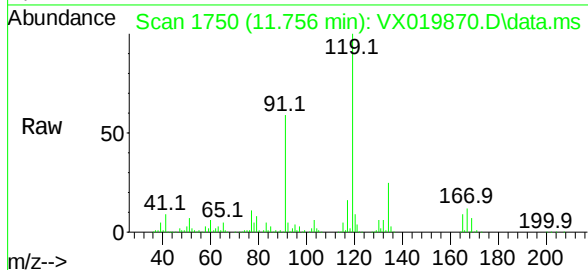
tert-butylbenzene
Concen: 16.87 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	119	Resp:	214084
Ion	Ratio	Lower	Upper
119	100		
91	57.3	0.0	118.0
134	23.4	0.0	48.0

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

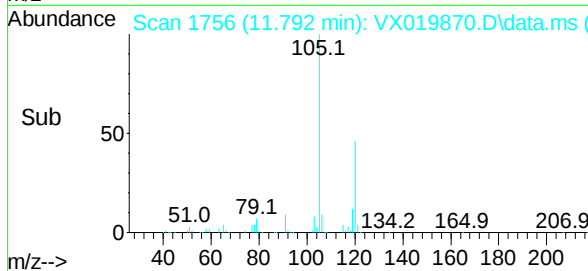
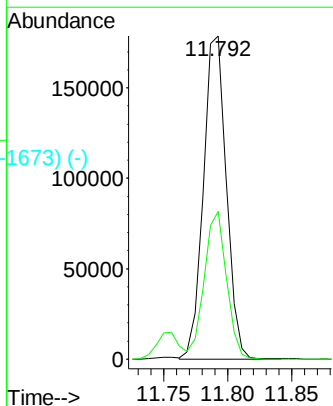
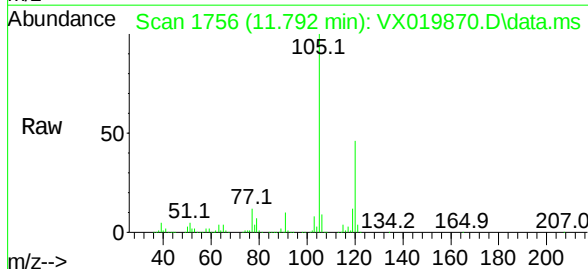
Manual Integrations
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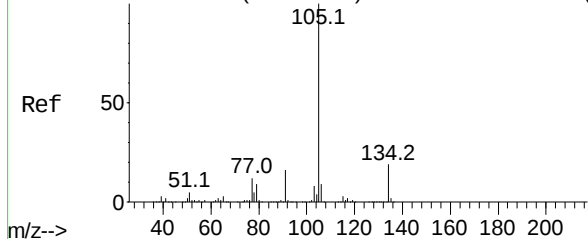


1,2,4-Trimethylbenzene
Concen: 17.19 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	105	Resp:	223714
Ion	Ratio	Lower	Upper
105	100		
120	44.2	0.0	89.8



Abundance Scan 1778 (11.927 min): VX019757.D\data.ms (-1781) (-)



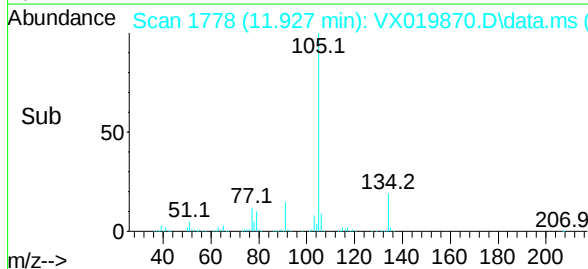
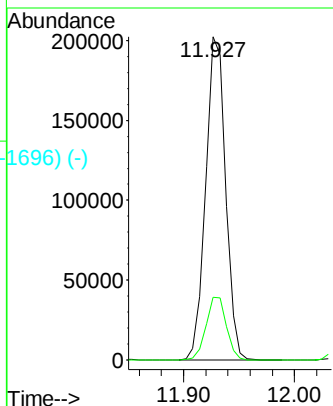
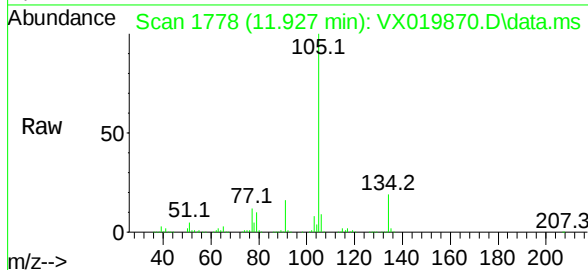
sec-Butylbenzene
Concen: 17.21 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion	Ratio	Lower	Upper
105	100		
134	19.9	0.0	39.6

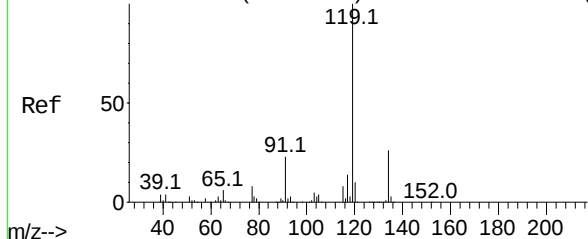
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Manual Integrations
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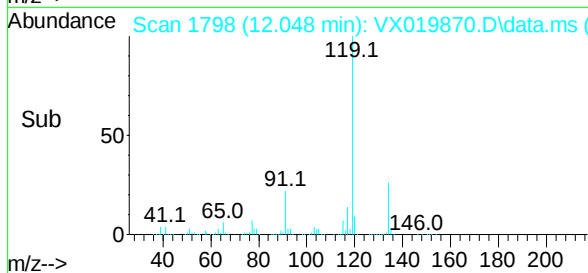
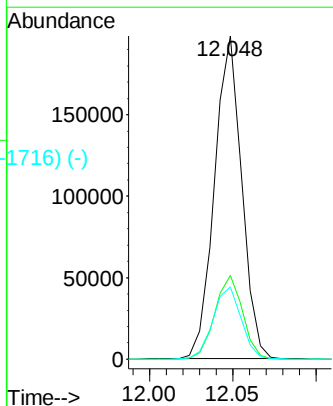
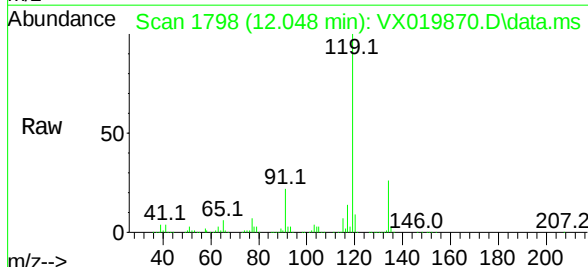


Abundance Scan 1798 (12.048 min): VX019757.D\data.ms (-1782) (-)



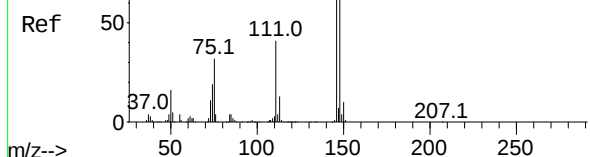
p-Isopropyltoluene
Concen: 16.82 ug/l
RT: 12.048 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.3	0.0	52.8
91	23.2	0.0	47.4



Abundance Scan 1791 (12.006 min): VX019757.D\data.ms (-1789)

1,3-Dichlorobenzene
Concen: 17.01 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

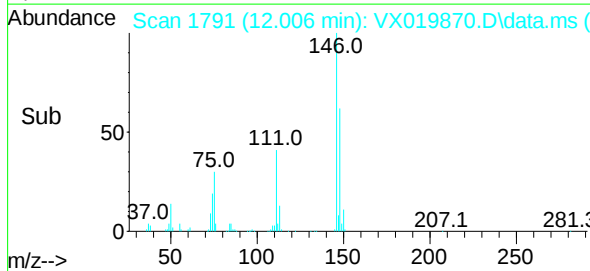
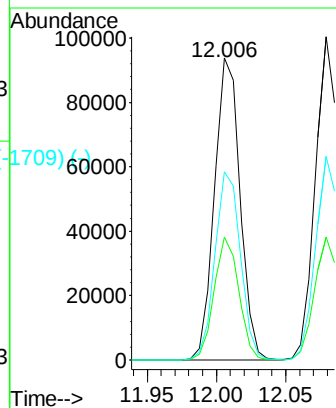
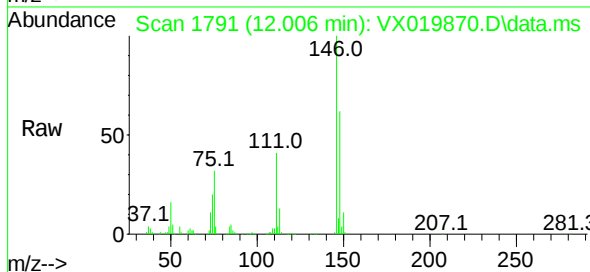


Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.3	60.9
148	62.3	31.9	95.9

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

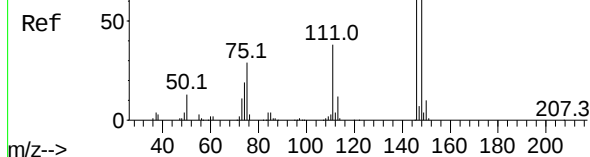
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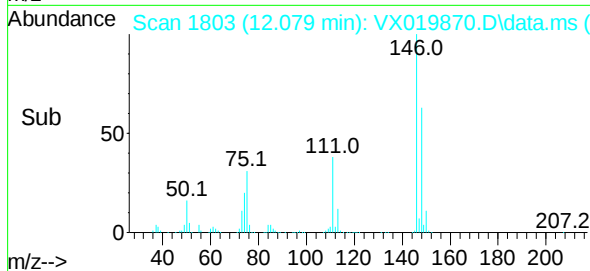
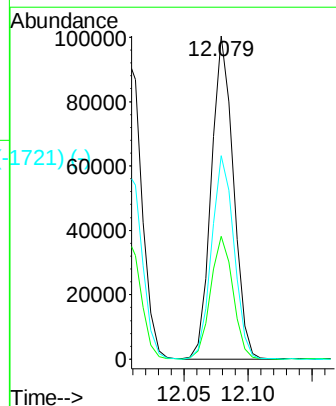
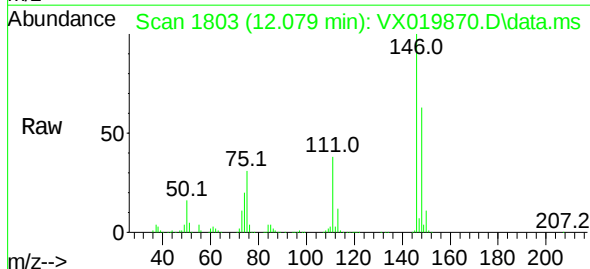


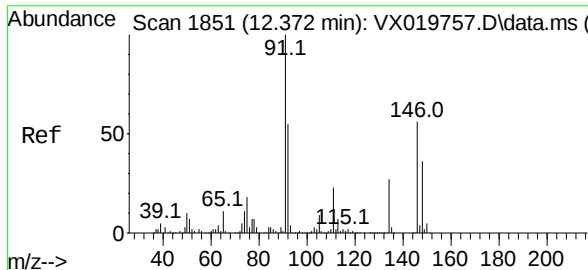
Abundance Scan 1803 (12.079 min): VX019757.D\data.ms (-1789)

1,4-Dichlorobenzene
Concen: 17.09 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58



Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.1	57.3
148	63.5	31.9	95.5





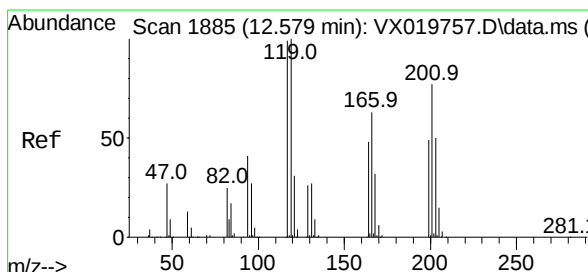
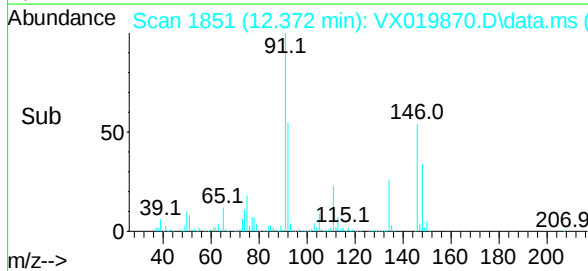
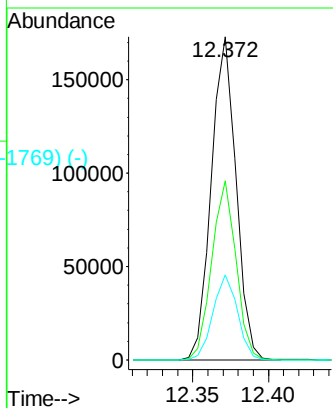
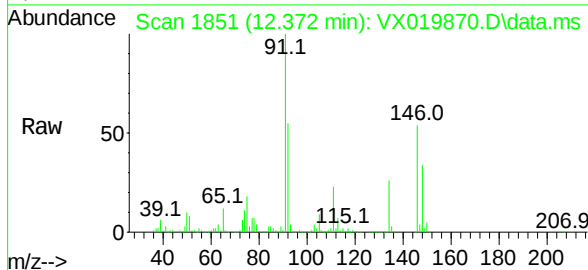
n-Butylbenzene
Concen: 16.50 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	91	Resp:	195263
Ion	Ratio	Lower	Upper
91	100		
92	54.4	0.0	109.0
134	26.2	0.0	51.8

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

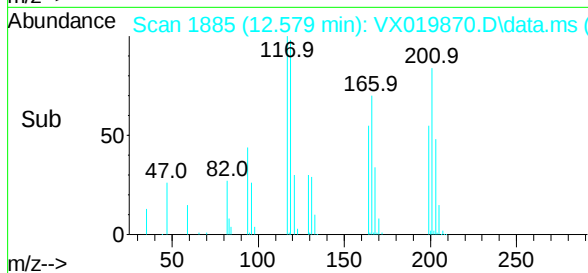
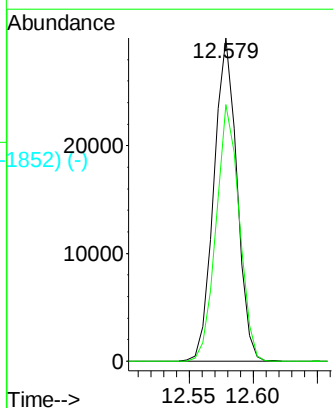
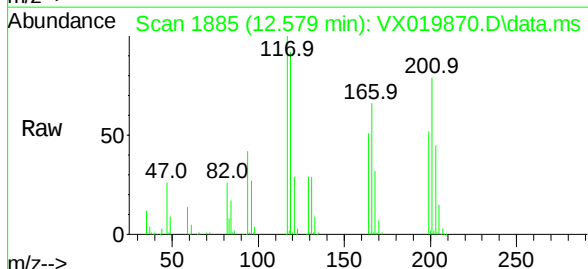
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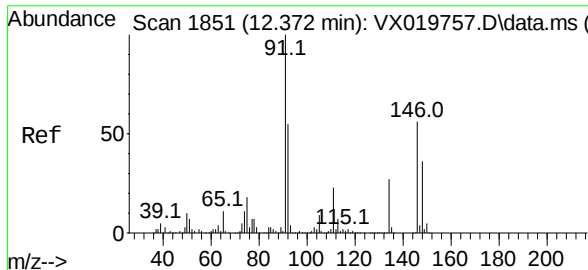
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Hexachloroethane
Concen: 15.74 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	117	Resp:	37282
Ion	Ratio	Lower	Upper
117	100		
201	79.5	40.5	121.4





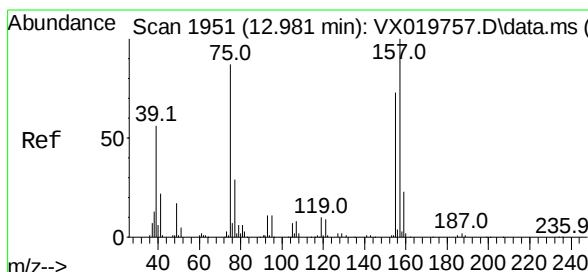
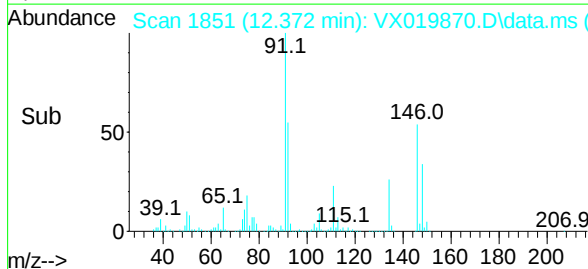
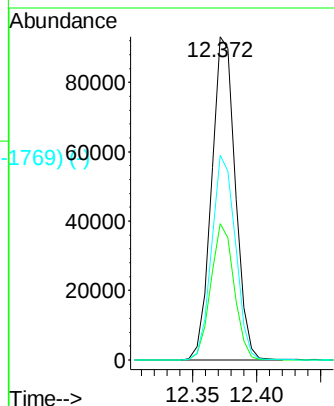
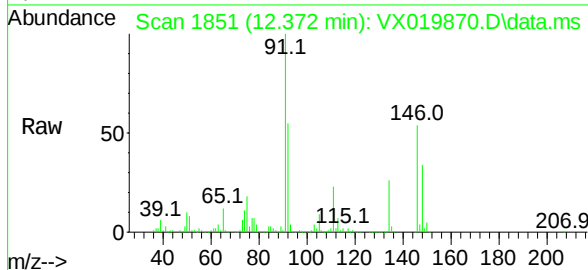
1,2-Dichlorobenzene
Concen: 17.37 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	146	Resp:	119771
Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.8	62.5
148	63.2	32.4	97.0

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

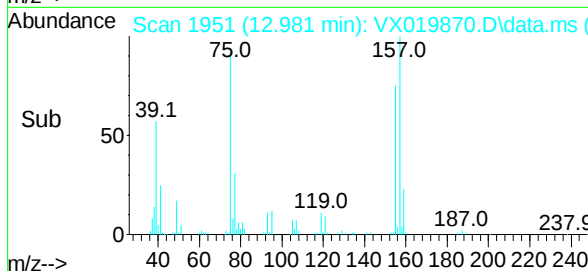
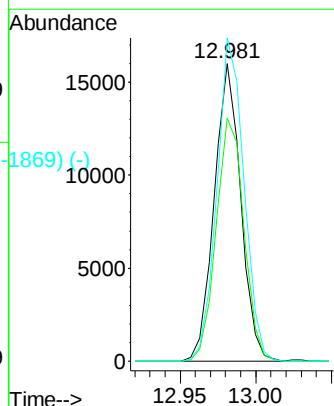
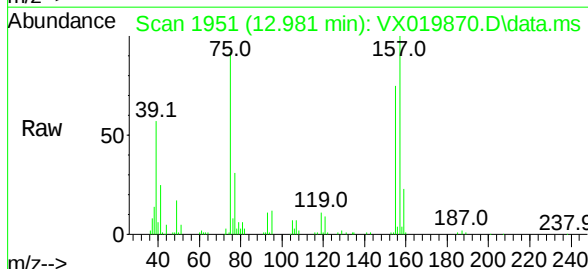
Manual Integrations
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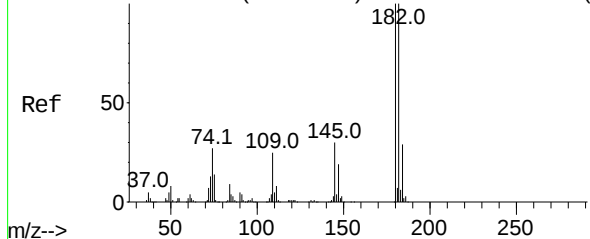


1,2-Dibromo-3-Chloropropane
Concen: 16.94 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	75	Resp:	19494
Ion	Ratio	Lower	Upper
75	100		
155	85.4	68.9	103.3
157	110.6	91.3	136.9



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



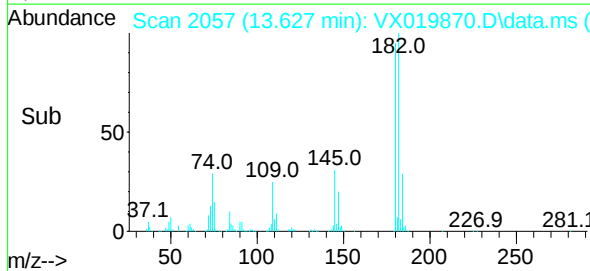
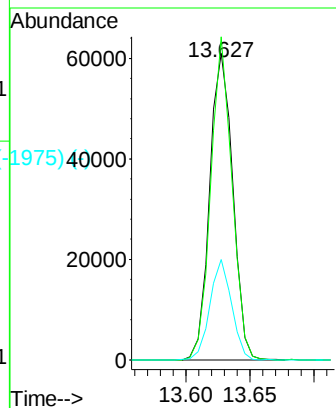
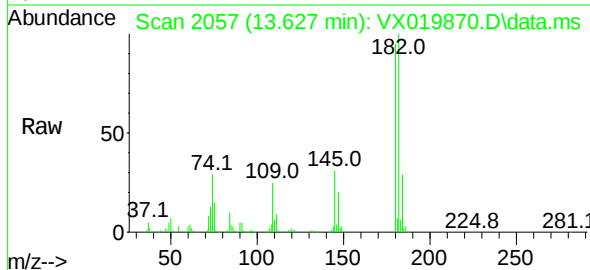
1,2,4-Trichlorobenzene
Concen: 16.82 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.9	116.9
145	30.7	24.3	36.5

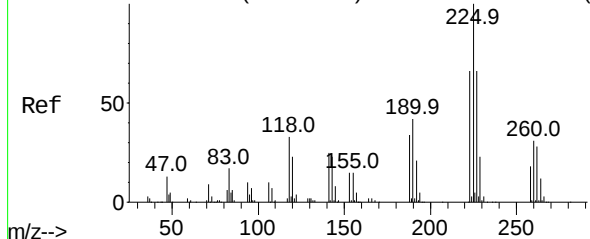
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

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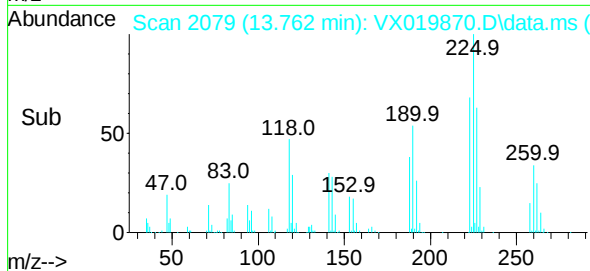
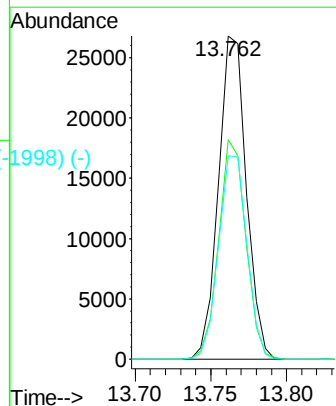
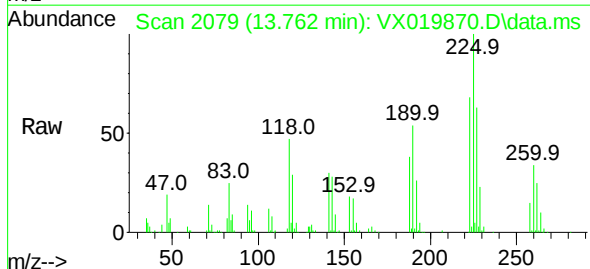


Abundance Scan 2080 (13.768 min): VX019757.D\data.ms (-2080) (-)

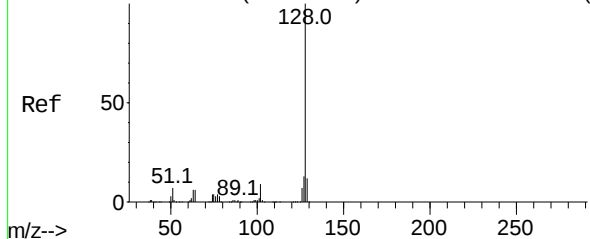


Hexachlorobutadiene
Concen: 17.26 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.1	0.0	129.4
227	64.1	0.0	130.4



Abundance Scan 2088 (13.817 min): VX019757.D\data.ms (-2006) (-)



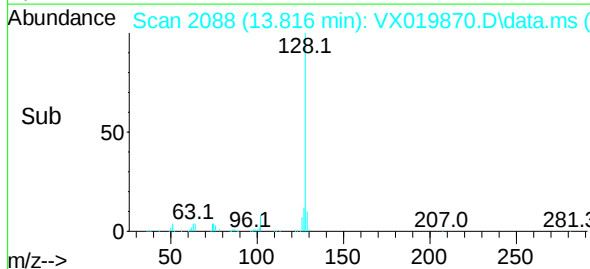
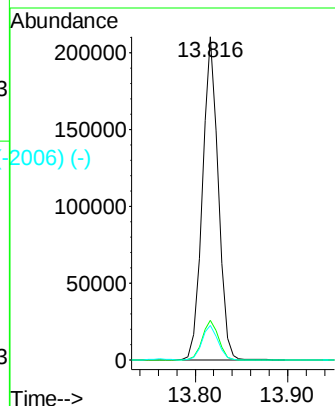
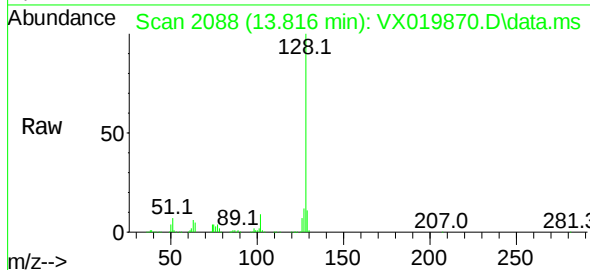
Naphthalene
Concen: 16.76 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	128	Resp:	249789
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.9	8.8	13.2

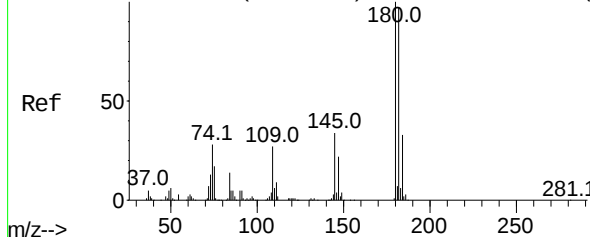
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:49:18 PM



Abundance Scan 2118 (14.000 min): VX019757.D\data.ms (-2199) (-)



1,2,3-Trichlorobenzene
Concen: 17.27 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	180	Resp:	77178
Ion	Ratio	Lower	Upper
180	100		
182	94.0	0.0	192.4
145	32.0	0.0	66.4

