

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019865.D
 Acq On : 11 Dec 2020 09:15
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

MMDadoda
 12/16/2020 12:49:13 PM

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

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

Internal Standards						
1) Bromochloromethane	4.977	128	54411	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.824	114	296961	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.092	117	269846	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.025	65	115586	30.65	ug/l	0.00
Spiked Amount	30.000	Range 91 - 110	Recovery	=	102.17%	
60) 4-Bromofluorobenzene	11.116	95	134790	29.74	ug/l	0.00
Spiked Amount	30.000	Range 63 - 112	Recovery	=	99.13%	
63) Toluene-d8	8.690	98	361631	30.59	ug/l	0.00
Spiked Amount	30.000	Range 91 - 112	Recovery	=	101.97%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	50180	17.35	ug/l	98
3) Chloromethane	1.313	50	52884	17.14	ug/l	99
4) Vinyl Chloride	1.392	62	62079	17.39	ug/l	100
5) Bromomethane	1.630	94	37137	26.87	ug/l	96
6) Chloroethane	1.709	64	39887	17.71	ug/l	96
7) Trichlorofluoromethane	1.916	101	88449	17.58	ug/l	99
8) Diethyl Ether	2.166	74	36739	17.59	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.368	101	51681	17.86	ug/l	99
10) 1,1-Dichloroethene	2.355	96	50139	17.07	ug/l	99
11) Methyl Iodide	2.489	142	59108	15.40	ug/l	99
12) Methyl Acetate	2.745	43	69590	18.20	ug/l	95
13) Acrolein	2.270	56	45302	83.60	ug/l	100
14) Acrylonitrile	3.111	53	162487	87.41	ug/l	100
15) Acetone	2.416	58	52254	94.47	ug/l	97
16) Carbon Disulfide	2.550	76	126313	15.71	ug/l	100
17) Allyl chloride	2.703	41	83440	17.26	ug/l	99
18) Methylene Chloride	2.831	84	63605	17.55	ug/l	99
19) trans-1,2-Dichloroethene	3.142	96	58552	17.19	ug/l	96
20) Diisopropyl ether	3.818	45	180679	18.01	ug/l	99
21) 1,1-Dichloroethane	3.666	63	106425	17.72	ug/l	99
22) cis-1,2-Dichloroethene	4.556	96	68002	17.27	ug/l	99
23) tert-Butyl Alcohol	3.002	59	72508	82.84	ug/l #	100
24) Methyl tert-Butyl Ether	3.160	73	190636	17.83	ug/l	100
25) Chloroform	5.166	83	109818	17.72	ug/l	99
26) Cyclohexane	5.544	56	90309	17.52	ug/l #	98
29) 1,1-Dichloropropene	5.763	75	80265	17.41	ug/l	100
30) 2-Butanone	4.623	43	221137	90.56	ug/l	99
31) 2,2-Dichloropropane	4.544	77	90938	17.48	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	94051	17.62	ug/l	99
33) Carbon Tetrachloride	5.751	117	78193	17.02	ug/l	99
34) Benzene	6.105	78	247699	17.57	ug/l	99
35) Methacrylonitrile	4.995	41	43012	17.03	ug/l	96
36) 1,2-Dichloroethane	6.153	62	85676	17.69	ug/l	100
37) Trichloroethene	7.178	130	64733	17.50	ug/l	99
38) Methylcyclohexane	7.434	83	95343	17.39	ug/l	99
39) 1,2-Dichloropropane	7.482	63	63934	18.04	ug/l	99
40) Dibromomethane	7.635	93	41782	17.24	ug/l	98
41) Bromodichloromethane	7.873	83	81713	16.96	ug/l	99

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

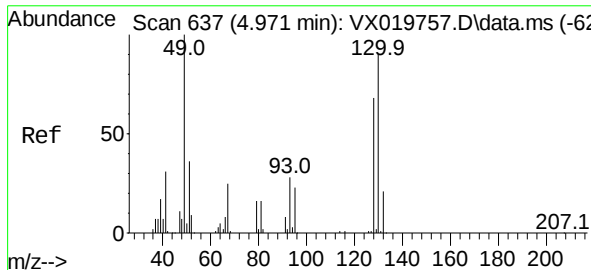
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Vinyl Acetate	3.776	43	751640	87.86	ug/l	99
43) Ethyl Acetate	4.782	43	80051	17.30	ug/l	98
44) Isopropyl Acetate	6.403	43	127929	16.98	ug/l	100
45) 1,4-Dioxane	7.708	88	29485	323.43	ug/l	97
46) Methyl methacrylate	7.738	41	63891	17.22	ug/l	98
47) n-amyl Acetate	10.878	43	104821	16.24	ug/l	99
48) t-1,3-Dichloropropene	9.019	75	88798	16.55	ug/l	100
49) cis-1,3-Dichloropropene	8.409	75	98975	16.87	ug/l	98
50) 1,1,2-Trichloroethane	9.189	97	63341	17.52	ug/l	99
51) Ethyl methacrylate	9.153	69	92165	16.61	ug/l	99
52) 1,3-Dichloropropane	9.348	76	107236	17.63	ug/l	99
53) Dibromochloromethane	9.561	129	61915	16.25	ug/l	100
54) 1,2-Dibromoethane	9.647	107	65277	17.04	ug/l	97
55) 2-Chloroethyl vinyl ether	8.287	63	255892	89.15	ug/l	99
56) Bromoform	10.835	173	43638	15.38	ug/l	98
58) 4-Methyl-2-Pentanone	8.616	43	404915	87.83	ug/l	100
59) 2-Hexanone	9.470	43	324141	90.08	ug/l	100
61) Tetrachloroethene	9.311	164	60946	19.15	ug/l	94
62) Toluene	8.763	91	270073	18.13	ug/l	99
64) Chlorobenzene	10.116	112	163562	17.50	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.201	131	59343	17.13	ug/l	99
66) Ethyl Benzene	10.232	91	291945	17.45	ug/l	99
67) m/p-Xylenes	10.342	106	218193	34.52	ug/l	99
68) o-Xylene	10.683	106	106199	17.31	ug/l	99
69) Styrene	10.695	104	176360	16.91	ug/l	99
70) Isopropylbenzene	11.000	105	286598	17.53	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.250	83	95811	16.93	ug/l	99
72) 1,2,3-Trichloropropane	11.274	75	87415m	16.55	ug/l	
73) Bromobenzene	11.238	156	69728	16.76	ug/l	97
74) n-propylbenzene	11.342	91	332928	17.61	ug/l	99
75) 2-Chlorotoluene	11.402	91	197874	17.24	ug/l	99
76) 1,3,5-Trimethylbenzene	11.488	105	240307	17.34	ug/l	99
77) t-1,4-Dichloro-2-butene	11.055	75	28688	15.05	ug/l	99
78) 4-Chlorotoluene	11.494	91	231273	17.43	ug/l	99
79) tert-butylbenzene	11.750	119	228179	16.82	ug/l	99
80) 1,2,4-Trimethylbenzene	11.787	105	244361	17.56	ug/l	100
81) sec-Butylbenzene	11.927	105	276485	17.61	ug/l	100
82) p-Isopropyltoluene	12.049	119	252559	17.55	ug/l	100
83) 1,3-Dichlorobenzene	12.006	146	129034	17.20	ug/l	98
84) 1,4-Dichlorobenzene	12.079	146	126933	16.81	ug/l	99
85) n-Butylbenzene	12.372	91	217541	17.19	ug/l	100
86) Hexachloroethane	12.579	117	40305	15.91	ug/l	99
87) 1,2-Dichlorobenzene	12.372	146	123832	16.79	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.981	75	20076	16.31	ug/l	98
89) 1,2,4-Trichlorobenzene	13.628	180	83412	17.13	ug/l	97
90) Hexachlorobutadiene	13.762	225	38855	18.25	ug/l	98
91) Naphthalene	13.817	128	267323	16.77	ug/l	99
92) 1,2,3-Trichlorobenzene	14.000	180	82852	17.33	ug/l	100

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

Instrument :
MSVOA_X
ClientSampleId :
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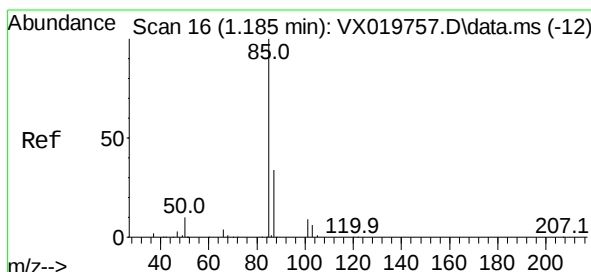
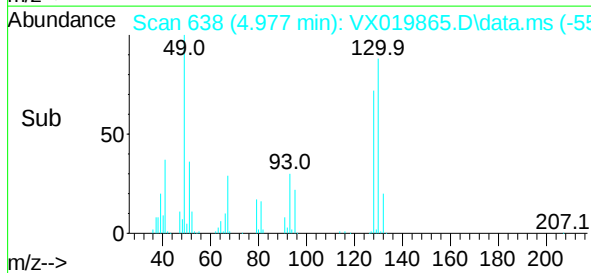
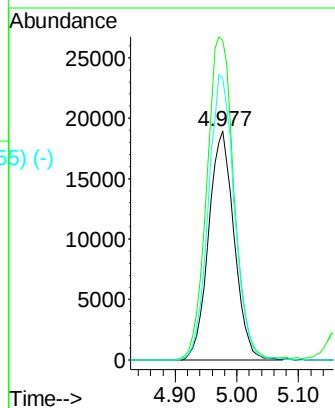
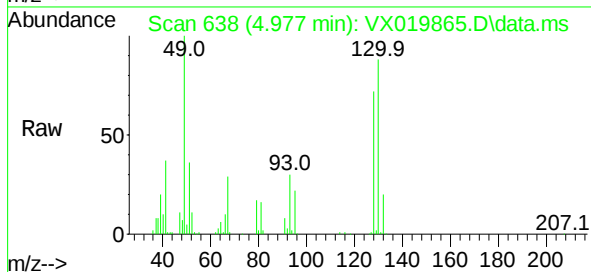
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	128	Resp:	54411
Ion	Ratio	Lower	Upper
128	100		
49	150.1	0.0	367.5
130	127.2	0.0	318.8

Instrument :
MSVOA_X
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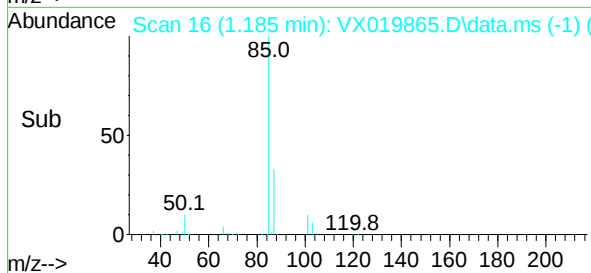
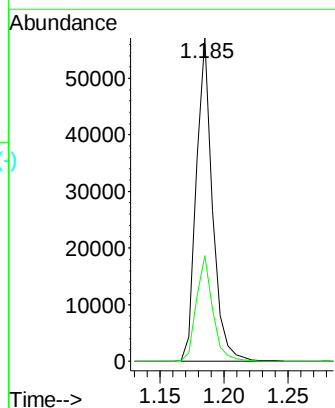
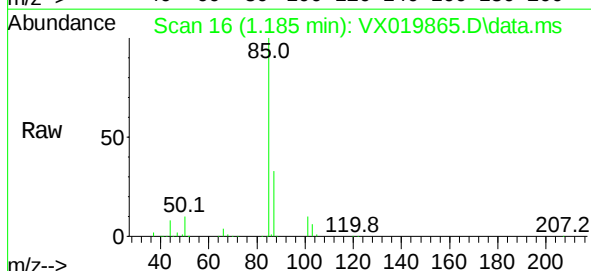
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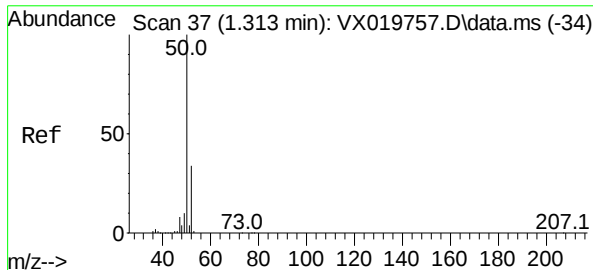
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Dichlorodifluoromethane
Concen: 17.35 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	85	Resp:	50180
Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.8	50.4





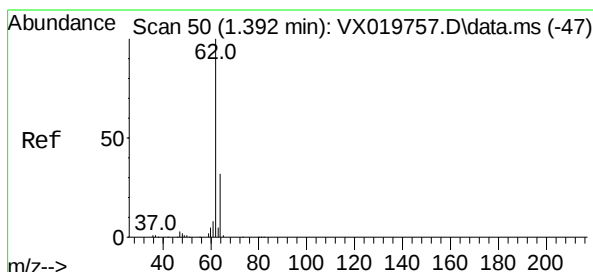
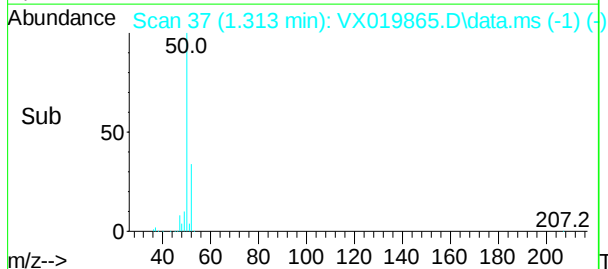
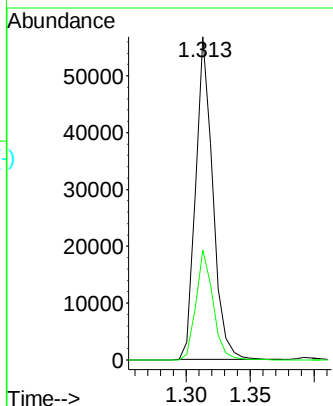
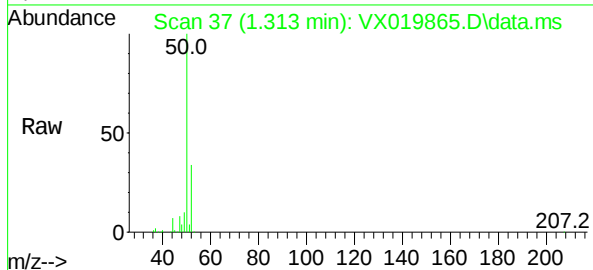
Chloromethane
Concen: 17.14 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 50 Resp: 52884
Ion Ratio Lower Upper
50 100
52 34.1 26.9 40.3

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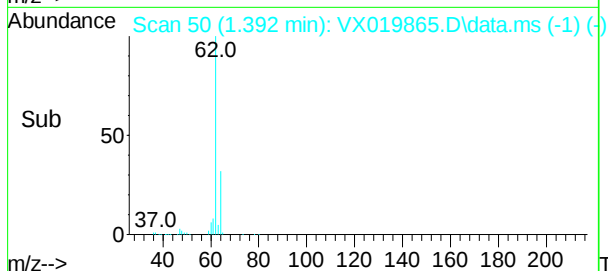
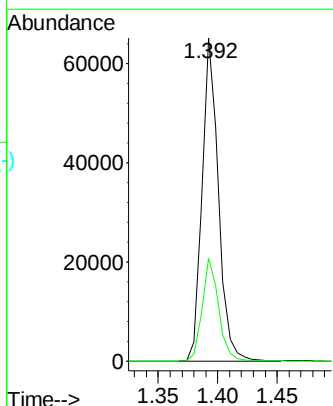
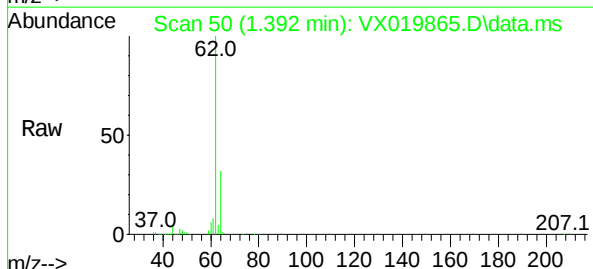
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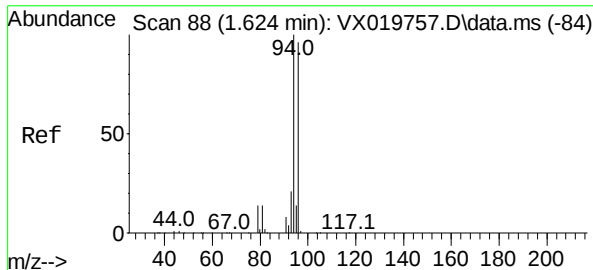
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Vinyl Chloride
Concen: 17.39 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 62 Resp: 62079
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.2





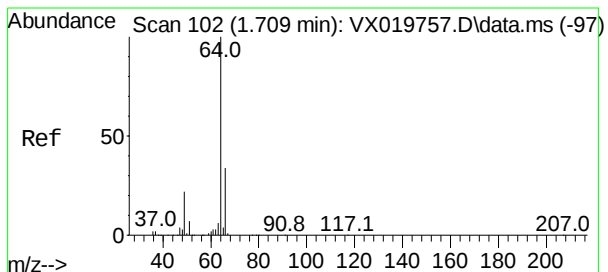
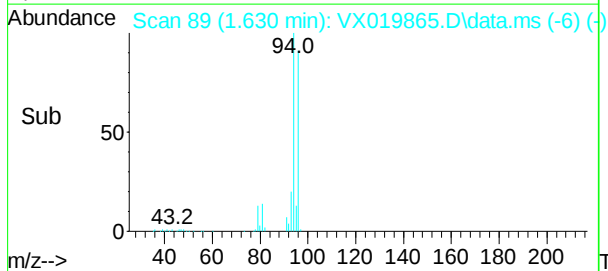
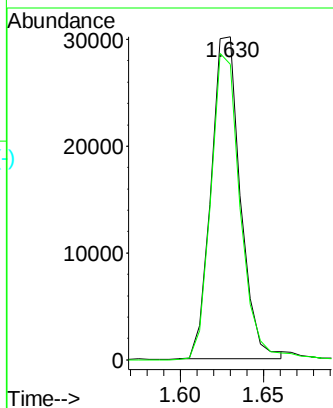
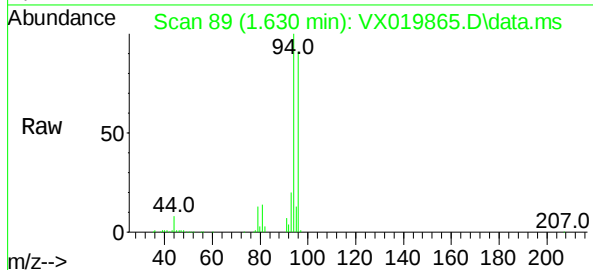
Bromomethane
 Concen: 26.87 ug/l
 RT: 1.630 min Scan# 89
 Delta R.T. 0.006 min
 Lab File: VX019865.D
 Acq: 11 Dec 2020 09:15

Instrument :
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Tgt Ion: 94 Resp: 37137
 Ion Ratio Lower Upper
 94 100
 96 91.5 76.6 114.8

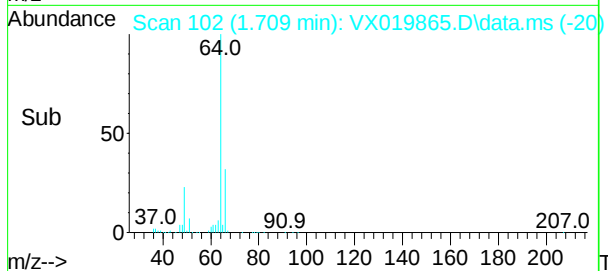
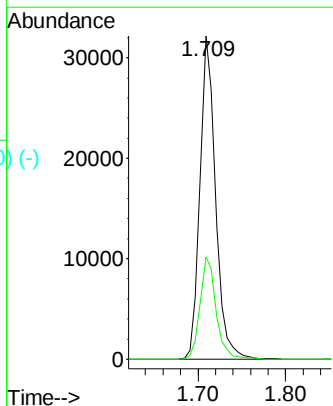
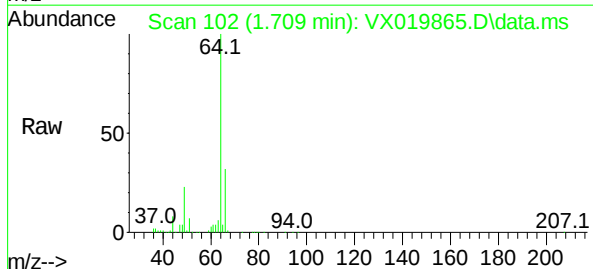
Manual Integrations
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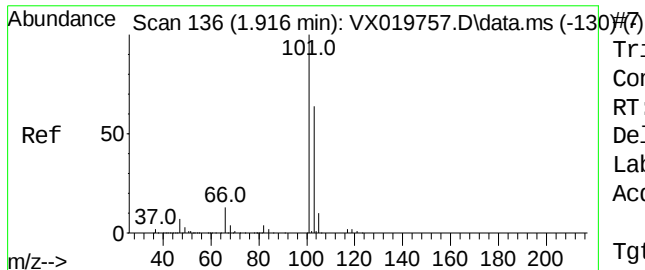
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Chloroethane
 Concen: 17.71 ug/l
 RT: 1.709 min Scan# 102
 Delta R.T. -0.000 min
 Lab File: VX019865.D
 Acq: 11 Dec 2020 09:15

Tgt Ion: 64 Resp: 39887
 Ion Ratio Lower Upper
 64 100
 66 31.8 27.4 41.2





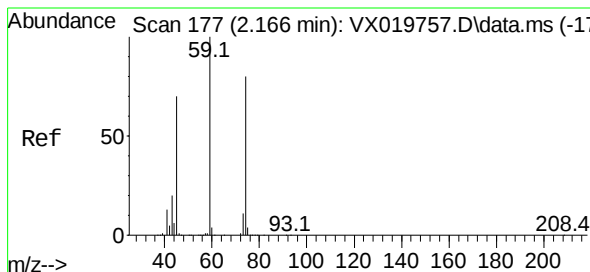
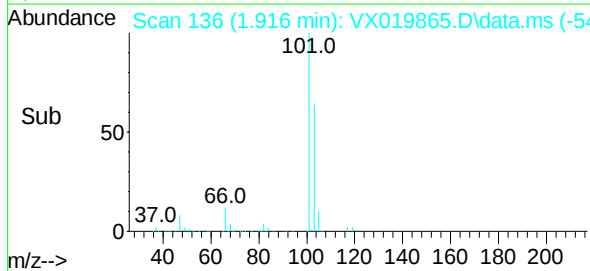
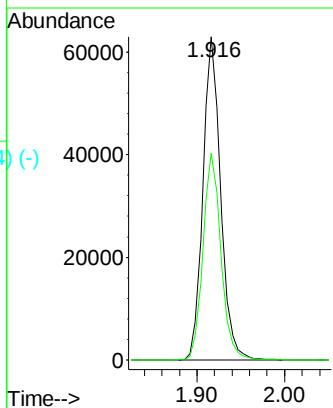
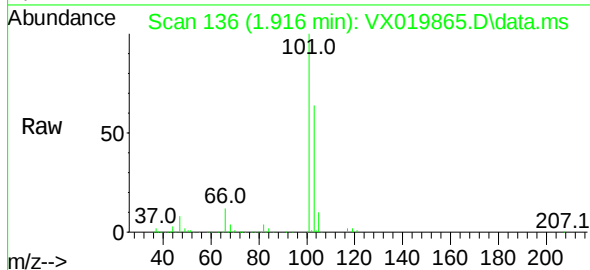
Trichlorofluoromethane
Concen: 17.58 ug/l
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 101 Resp: 88449
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2

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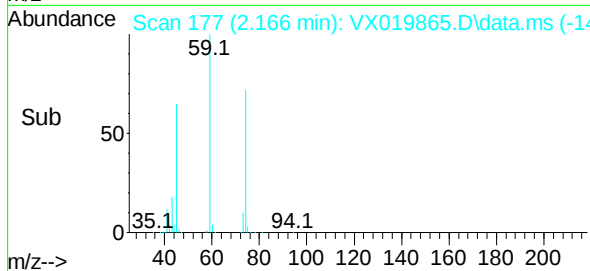
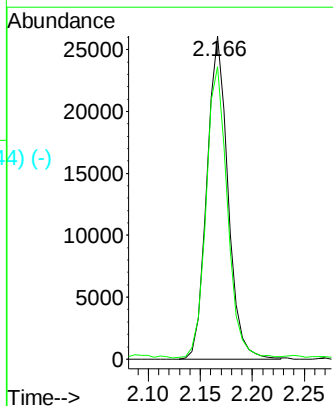
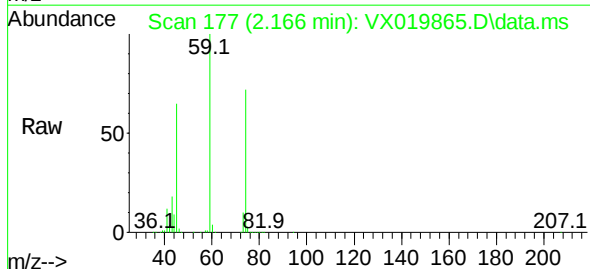
Manual Integrations
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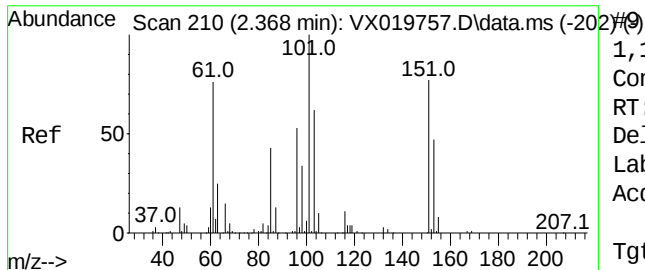
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Diethyl Ether
Concen: 17.59 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 74 Resp: 36739
Ion Ratio Lower Upper
74 100
45 90.3 17.3 155.7





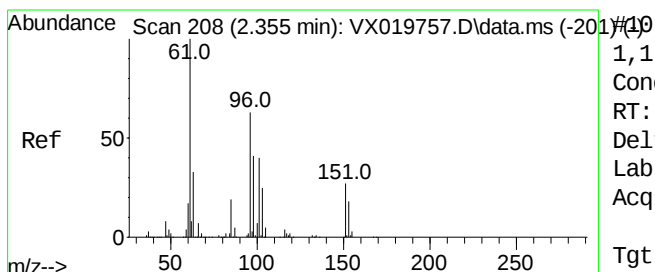
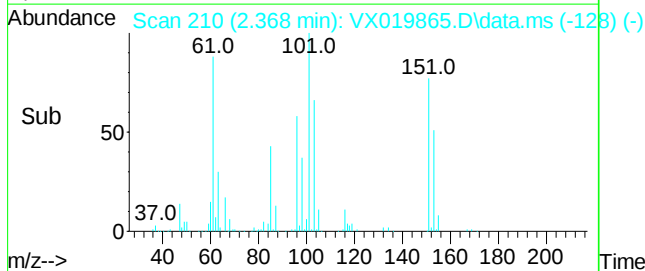
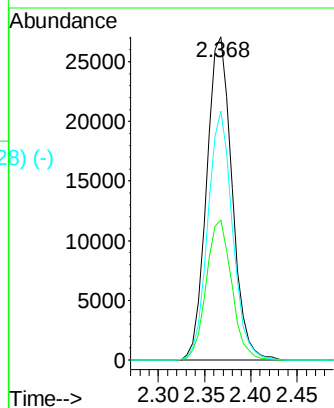
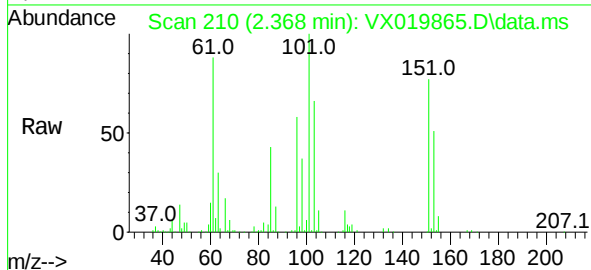
1,1,2-Trichlorotrifluoroethane
Concen: 17.86 ug/l
RT: 2.368 min Scan# 210
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.3	0.0	88.0
151	74.9	0.0	151.8

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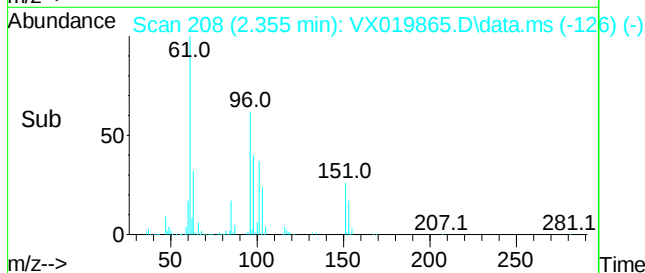
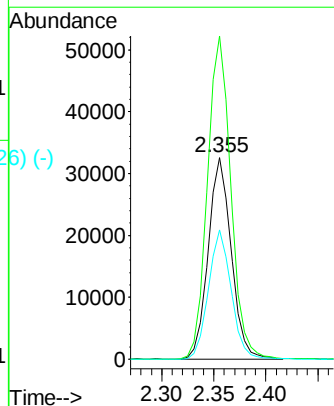
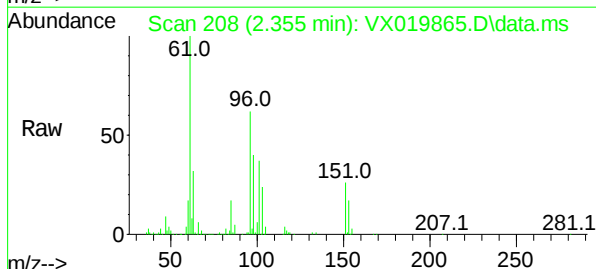
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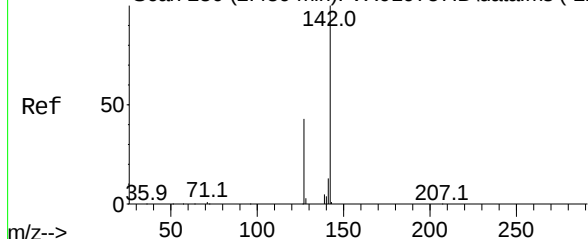


1,1-Dichloroethene
Concen: 17.07 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

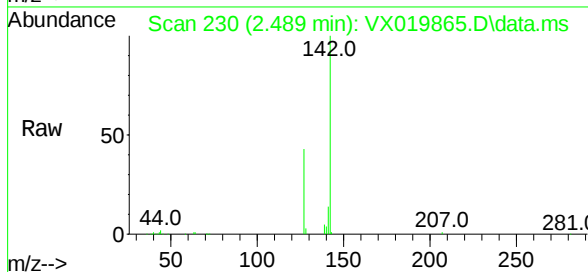
Tgt Ion	Ratio	Lower	Upper
96	100		
61	160.0	126.1	189.1
98	64.0	51.3	76.9



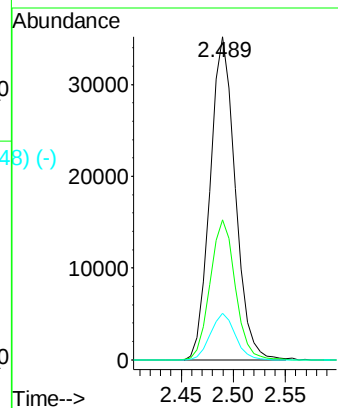
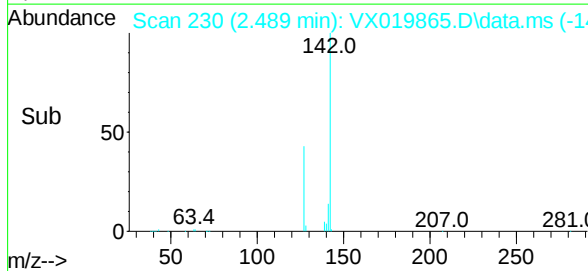
Abundance Scan 230 (2.489 min): VX019757.D\data.ms (-223) #11



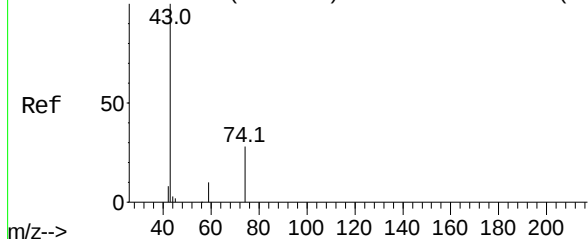
Methyl Iodide
Concen: 15.40 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15



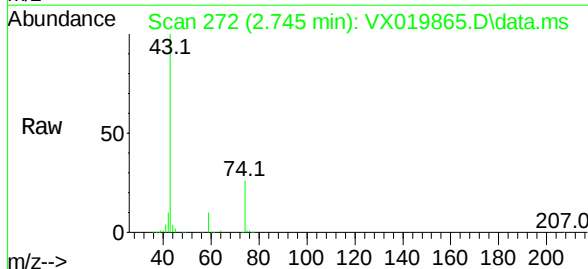
Tgt Ion	Ratio	Lower	Upper
142	100		
127	43.2	21.4	64.2
141	14.4	6.5	19.4



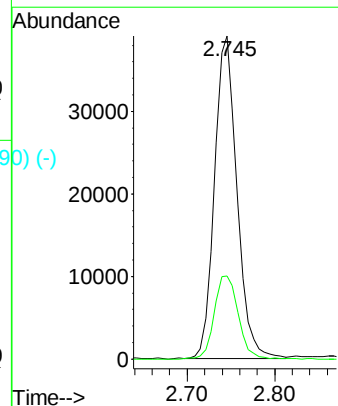
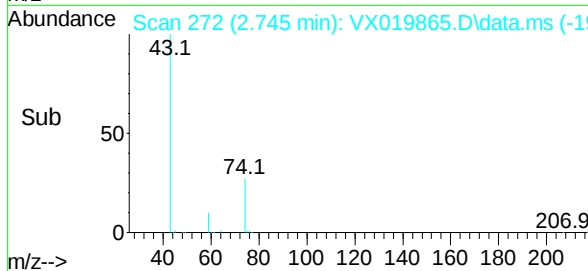
Abundance Scan 272 (2.746 min): VX019757.D\data.ms (-264) #12



Methyl Acetate
Concen: 18.20 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15



Tgt Ion	Ratio	Lower	Upper
43	100		
74	25.6	22.8	34.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

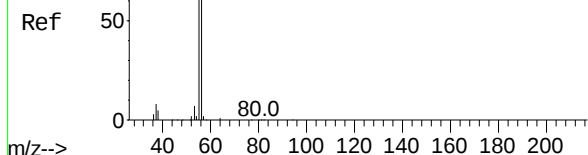
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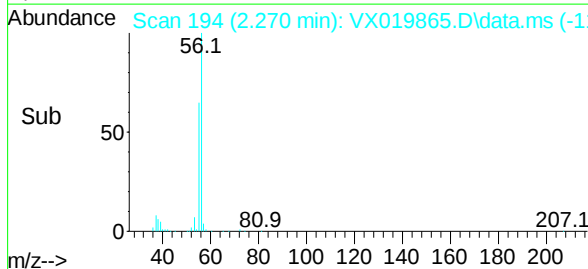
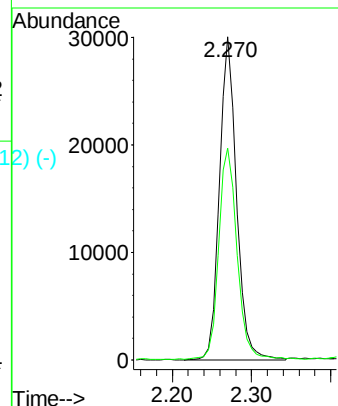
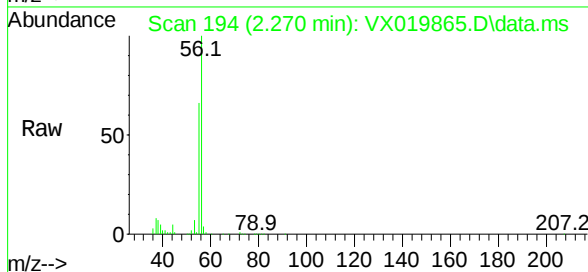
Abundance Scan 194 (2.270 min): VX019757.D\data.ms (-188) #13

Acrolein
Concen: 83.60 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 56 Resp: 45302
Ion Ratio Lower Upper
56 100
55 70.0 56.3 84.5

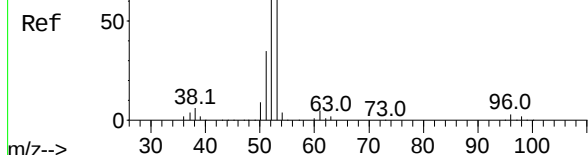


Abundance Scan 332 (3.111 min): VX019757.D\data.ms (-324) #14

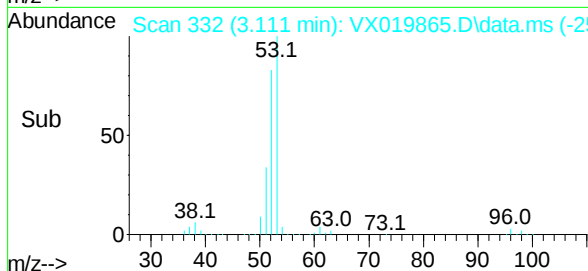
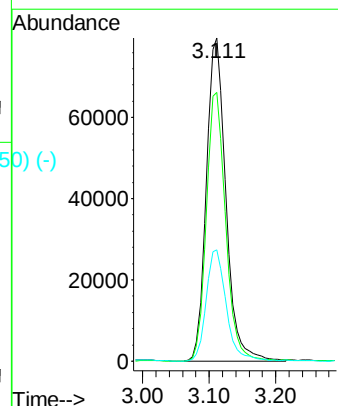
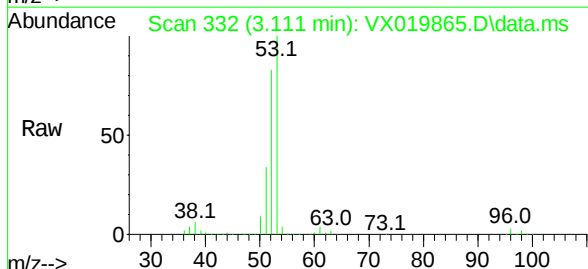
Acrylonitrile
Concen: 87.41 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

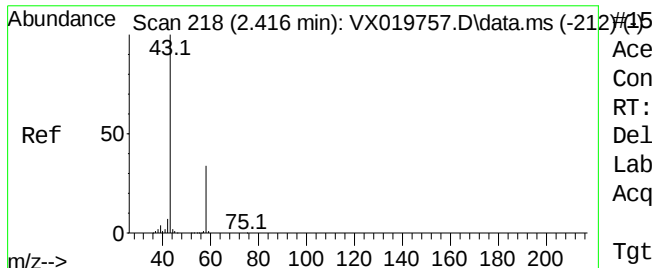
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Tgt Ion: 53 Resp: 162487
Ion Ratio Lower Upper
53 100
52 81.7 41.1 123.3
51 35.3 17.6 52.9





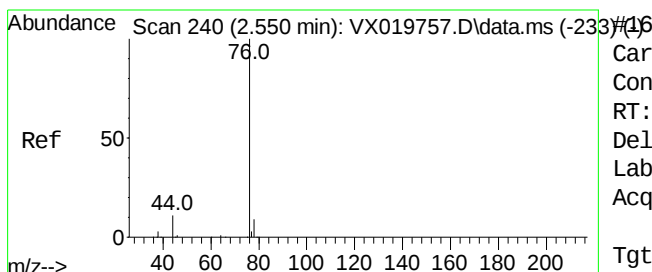
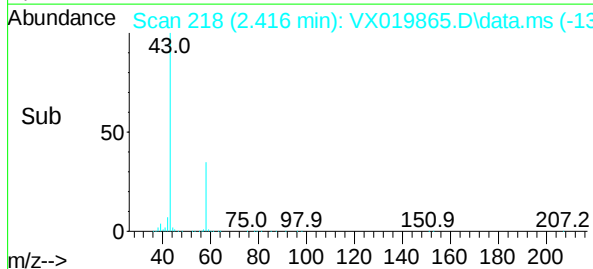
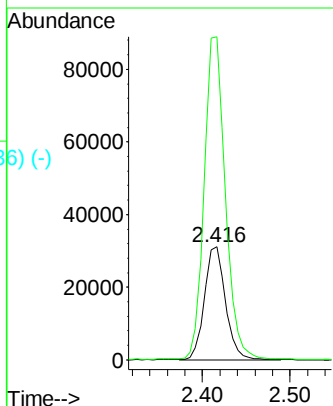
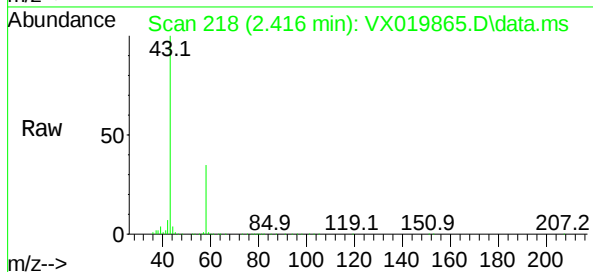
Acetone
Concen: 94.47 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 58 Resp: 52254
Ion Ratio Lower Upper
58 100
43 284.9 232.6 348.8

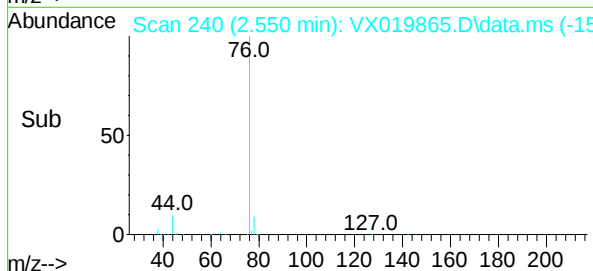
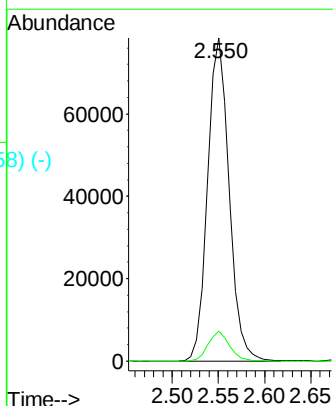
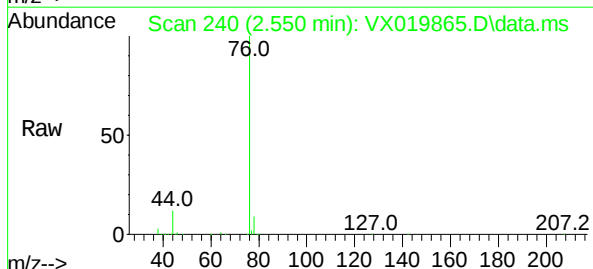
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Carbon Disulfide
Concen: 15.71 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

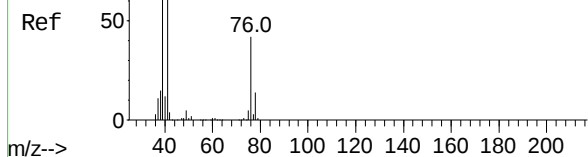
Tgt Ion: 76 Resp: 126313
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



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

Allyl chloride
Concen: 17.26 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

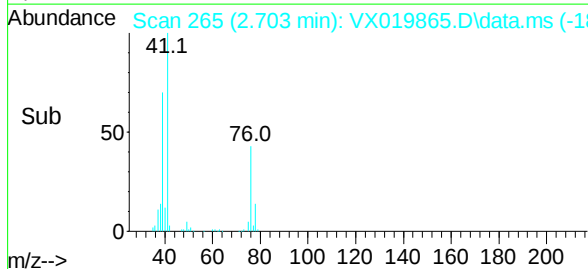
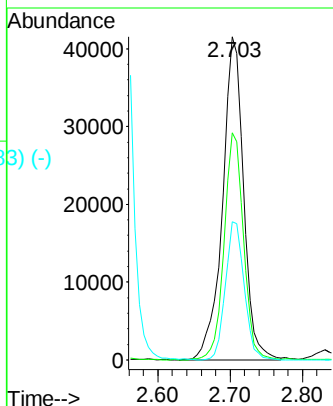
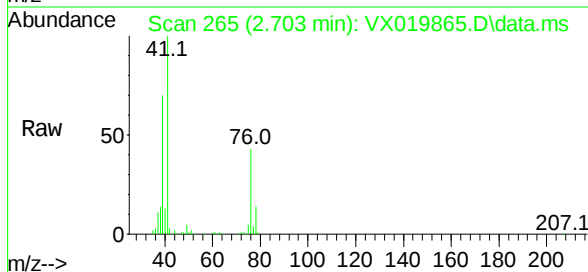
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:	41	Resp:	83440
Ion	Ratio	Lower	Upper
41	100		
39	70.3	34.8	104.4
76	42.7	21.3	63.9

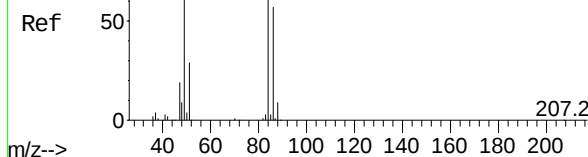
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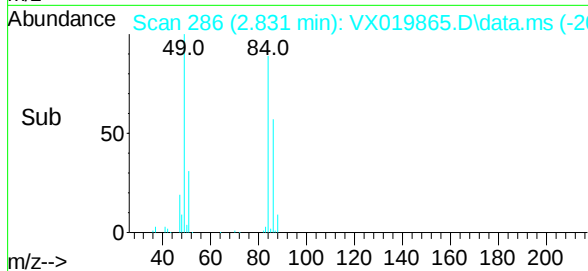
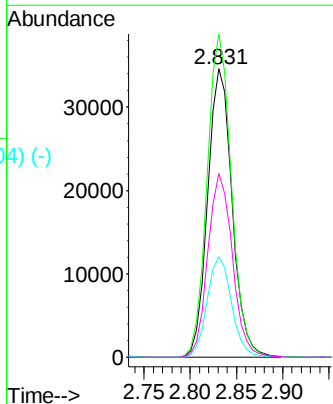
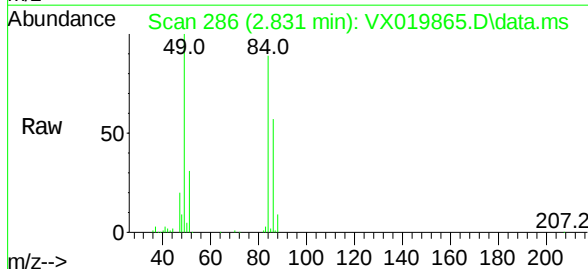


Abundance Scan 286 (2.831 min): VX019757.D\data.ms (-279) #18

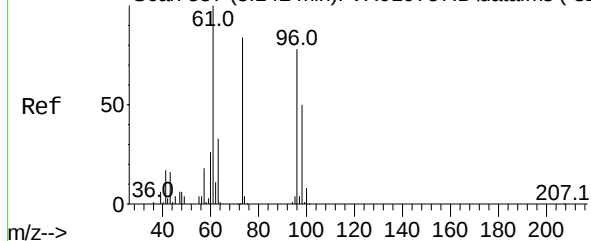
Methylene Chloride
Concen: 17.55 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15



Tgt Ion:	84	Resp:	63605
Ion	Ratio	Lower	Upper
84	100		
49	112.1	90.6	136.0
51	34.8	26.3	39.5
86	63.6	51.3	76.9



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



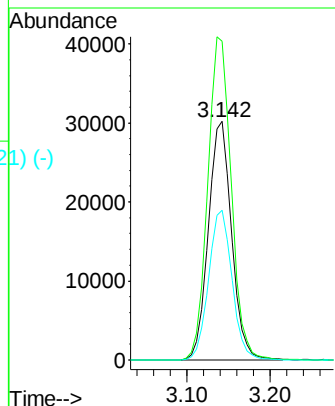
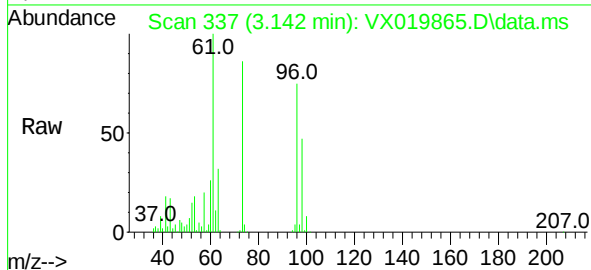
trans-1,2-Dichloroethene
Concen: 17.19 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	96	Resp:	58552
Ion	Ratio	Lower	Upper
96	100		
61	133.6	103.0	154.4
98	62.9	51.8	77.6

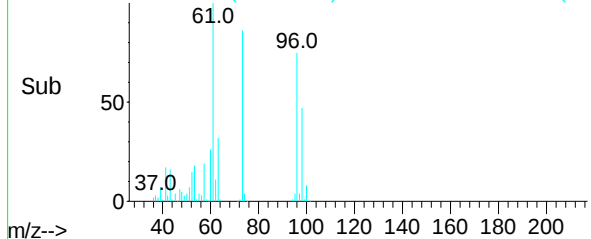
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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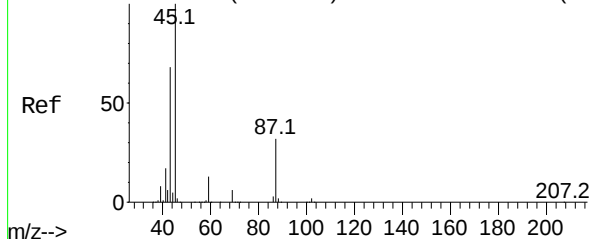
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Abundance Scan 337 (3.142 min): VX019865.D\data.ms (-321) (-)

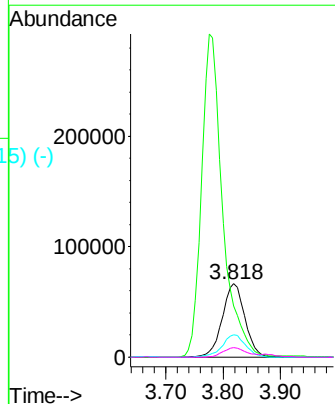
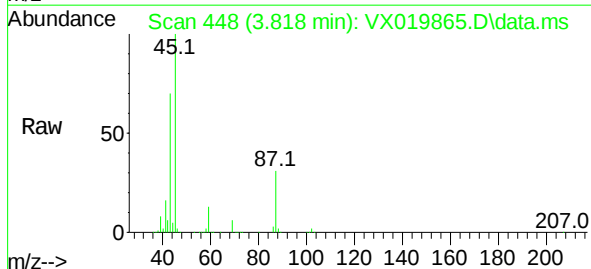


Abundance Scan 448 (3.818 min): VX019757.D\data.ms (-434) #20

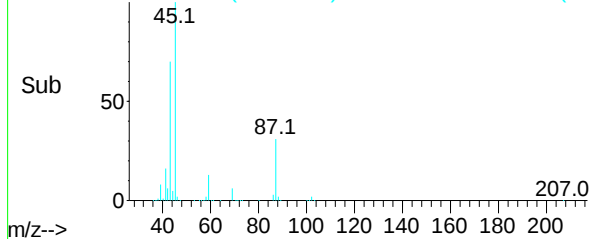


Diisopropyl ether
Concen: 18.01 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

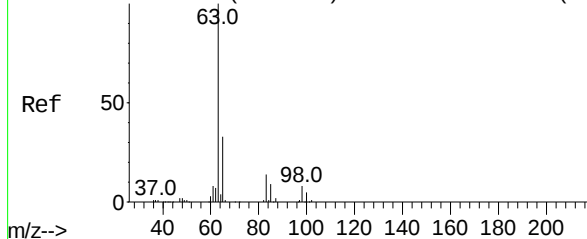
Tgt Ion:	45	Resp:	180679
Ion	Ratio	Lower	Upper
45	100		
43	68.8	56.0	84.0
87	30.7	25.4	38.0
59	13.0	10.1	15.1



Abundance Scan 448 (3.818 min): VX019865.D\data.ms (-415) (-)



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



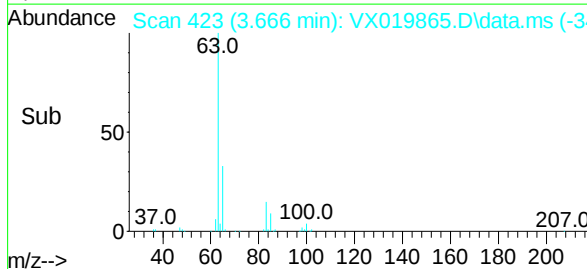
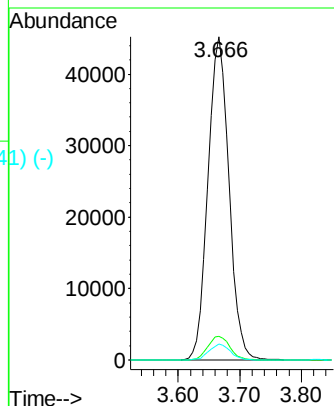
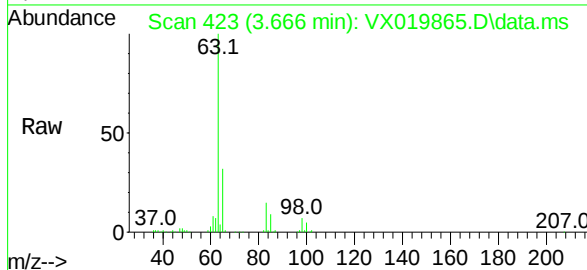
1,1-Dichloroethane
Concen: 17.72 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	63	Resp:	106425
Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.9	11.7
100	4.9	2.5	7.4

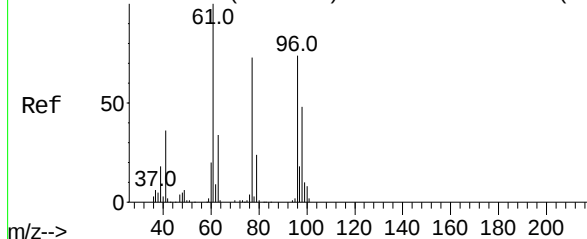
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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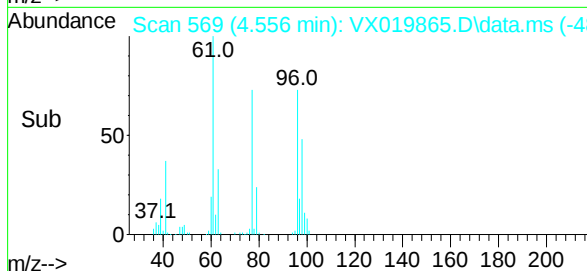
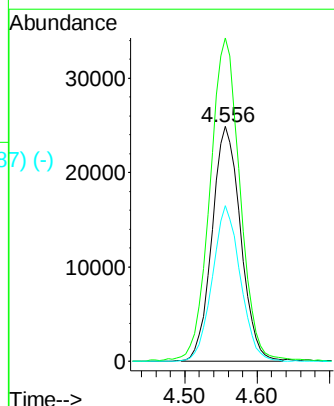
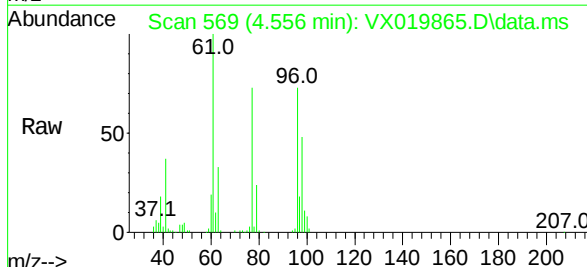


Abundance Scan 569 (4.556 min): VX019757.D\data.ms (-558) #22



cis-1,2-Dichloroethene
Concen: 17.27 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

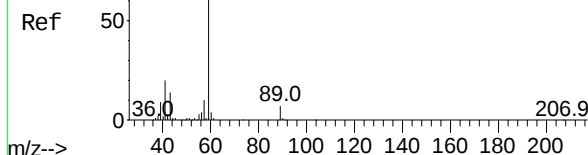
Tgt Ion:	96	Resp:	68002
Ion	Ratio	Lower	Upper
96	100		
61	145.0	114.1	171.1
98	65.0	51.8	77.8



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

tert-Butyl Alcohol
Concen: 82.84 ug/l
RT: 3.002 min Scan# 314
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

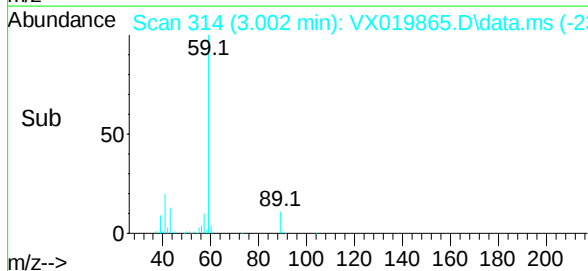
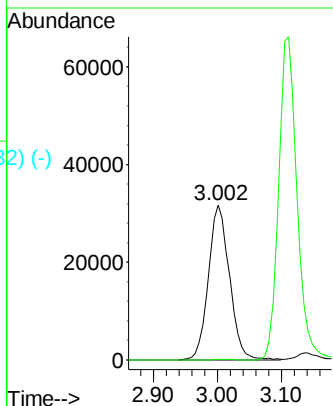
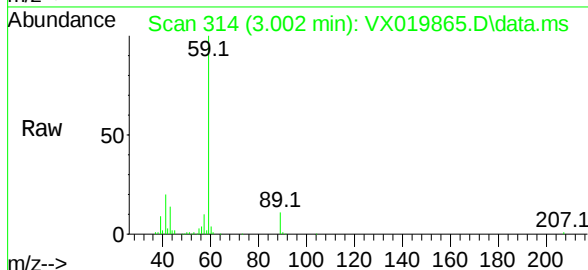
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 59 Resp: 72508
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#

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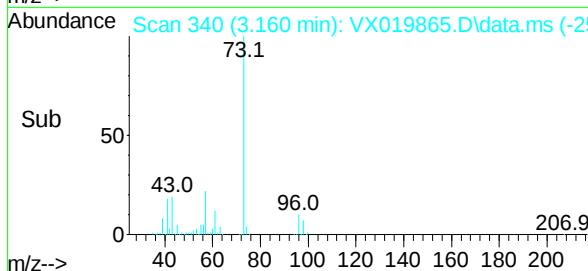
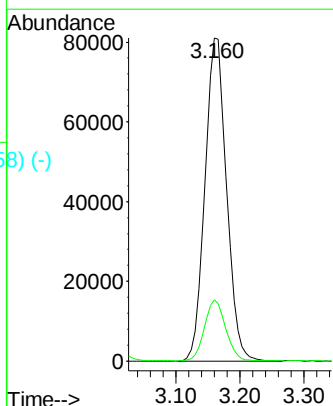
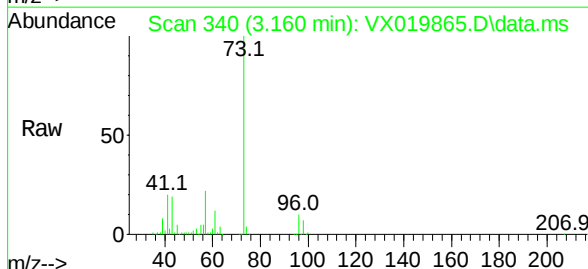
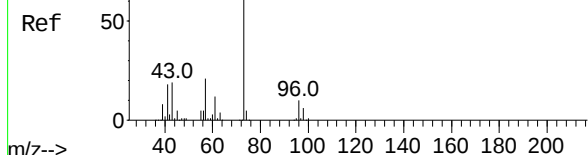
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Abundance Scan 340 (3.160 min): VX019757.D\data.ms (-328) #24

Methyl tert-Butyl Ether
Concen: 17.83 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

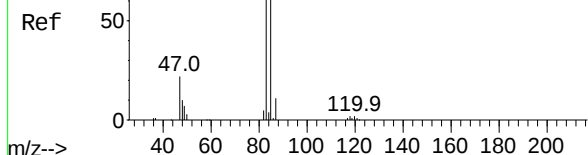
Tgt Ion: 73 Resp: 190636
Ion Ratio Lower Upper
73 100
43 18.6 14.9 22.3



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

Chloroform
Concen: 17.72 ug/l
RT: 5.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

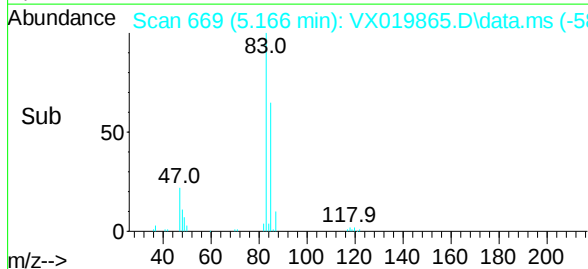
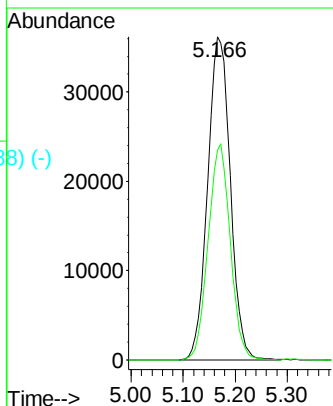
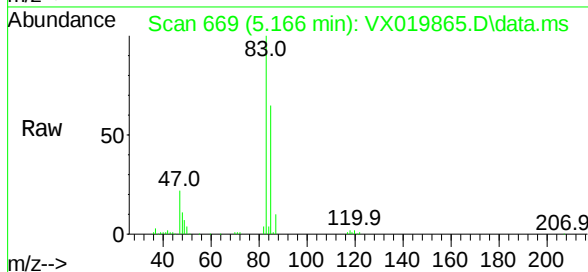
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 83 Resp: 109818
Ion Ratio Lower Upper
83 100
85 64.9 51.2 76.8

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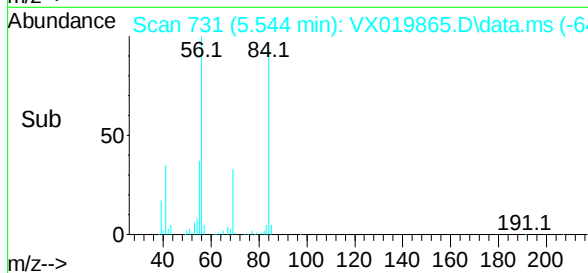
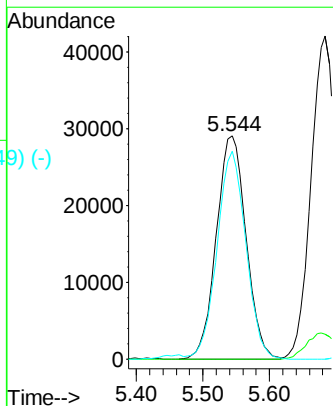
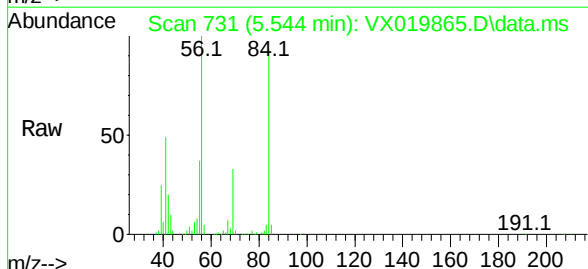
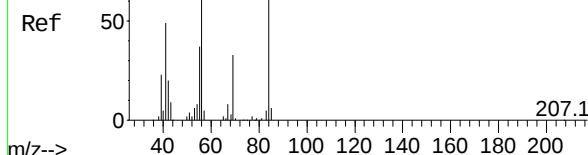
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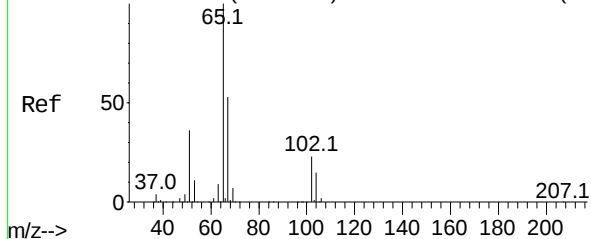
Abundance Scan 731 (5.544 min): VX019757.D\data.ms (-718) #26

Cyclohexane
Concen: 17.52 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 56 Resp: 90309
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.6 74.1 111.1



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



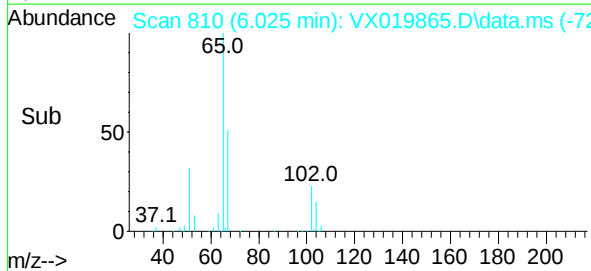
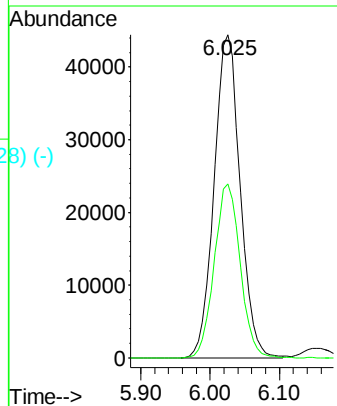
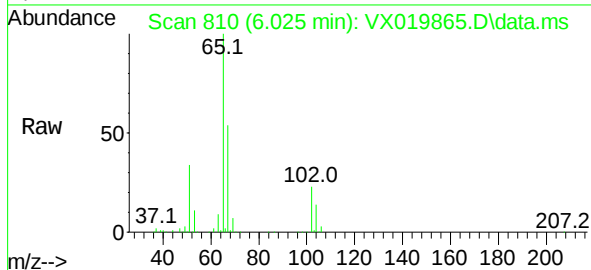
1,2-Dichloroethane-d4
Concen: 30.65 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 65 Resp: 115586
Ion Ratio Lower Upper
65 100
67 53.7 41.9 62.9

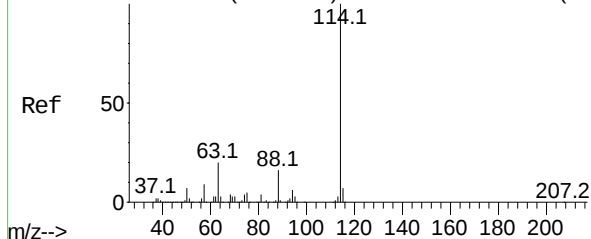
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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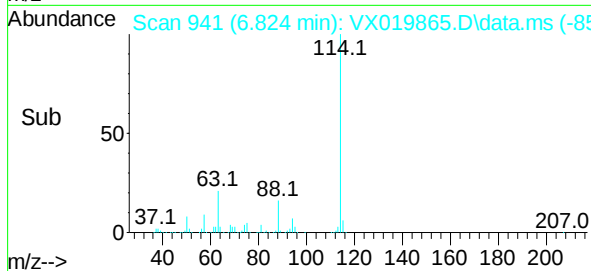
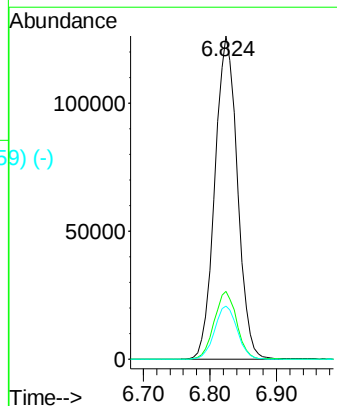
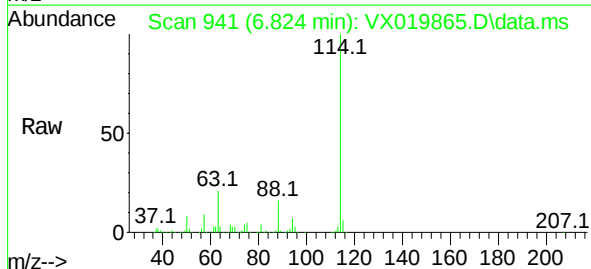


Abundance Scan 941 (6.824 min): VX019757.D\data.ms (-930) #28

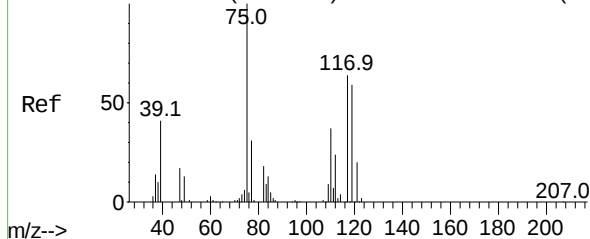


1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:114 Resp: 296961
Ion Ratio Lower Upper
114 100
63 20.8 16.2 24.2
88 16.4 13.0 19.6



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



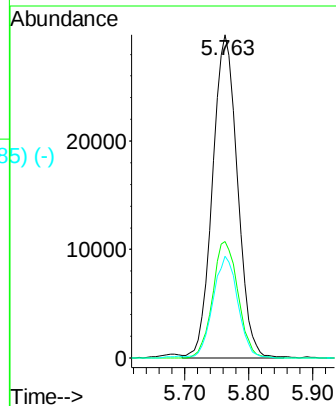
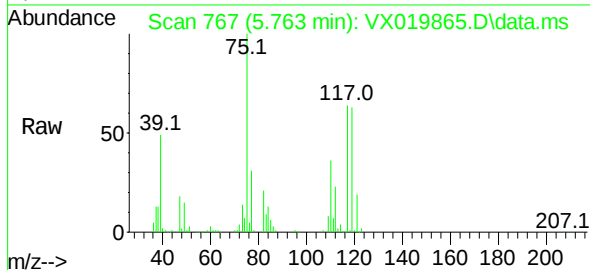
1,1-Dichloropropene
Concen: 17.41 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	75	Resp:	80265
Ion	Ratio	Lower	Upper
75	100		
110	36.6	0.0	72.4
77	31.3	0.0	62.4

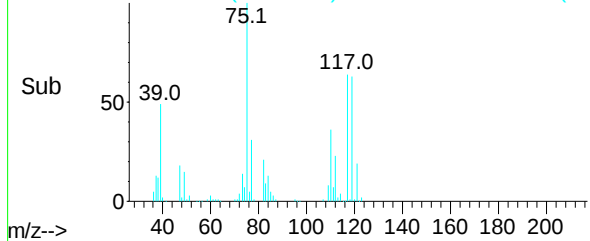
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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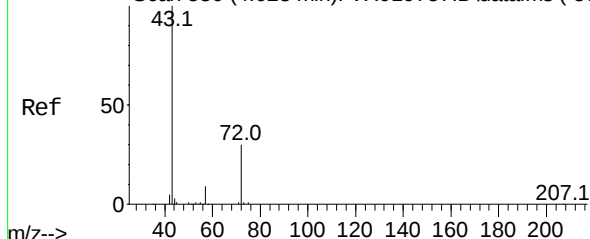
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Abundance Scan 767 (5.763 min): VX019865.D\data.ms (-685) (-)

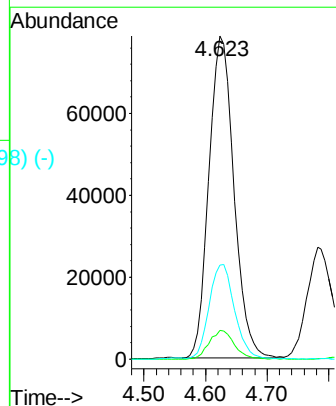
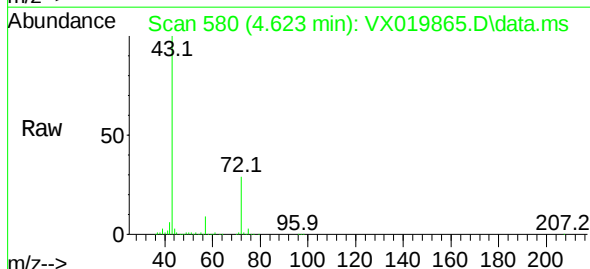


Abundance Scan 580 (4.623 min): VX019757.D\data.ms (-569) (-)

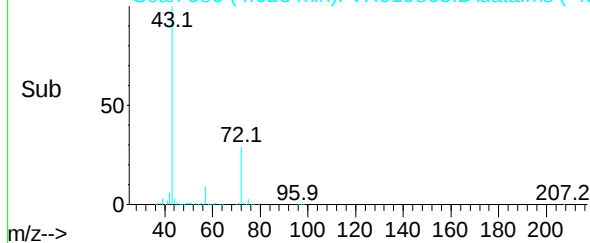


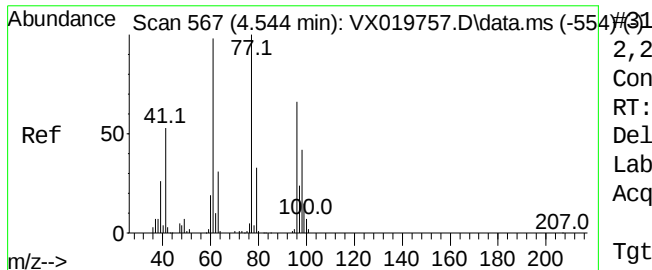
2-Butanone
Concen: 90.56 ug/l
RT: 4.623 min Scan# 580
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	43	Resp:	221137
Ion	Ratio	Lower	Upper
43	100		
57	8.9	7.2	10.8
72	29.9	23.7	35.5



Abundance Scan 580 (4.623 min): VX019865.D\data.ms (-498) (-)





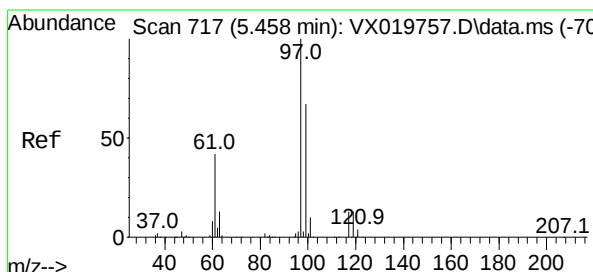
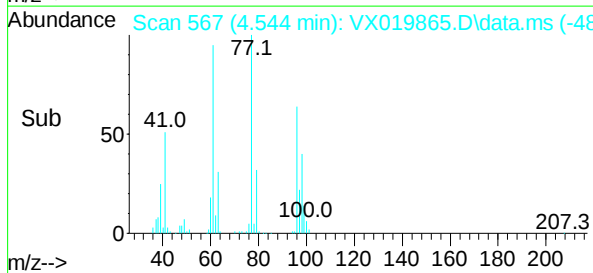
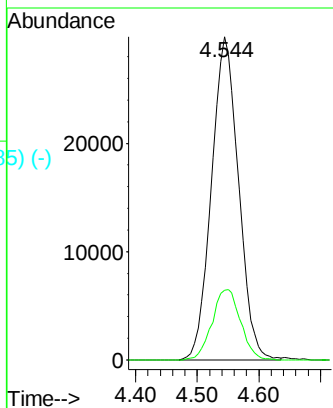
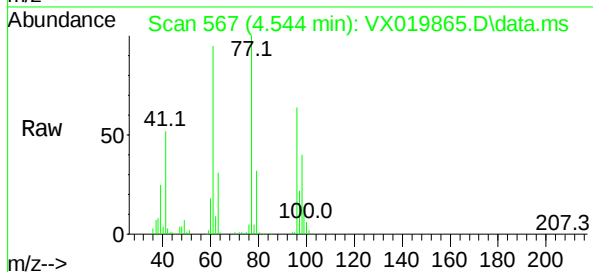
2,2-Dichloropropane
Concen: 17.48 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 77 Resp: 90938
Ion Ratio Lower Upper
77 100
97 22.9 18.6 28.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

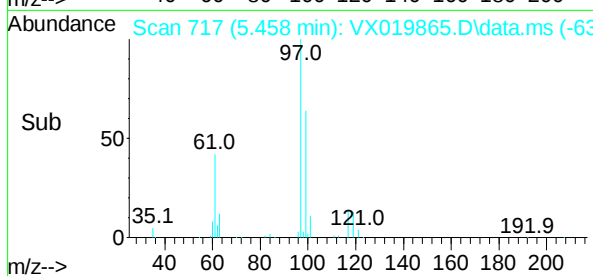
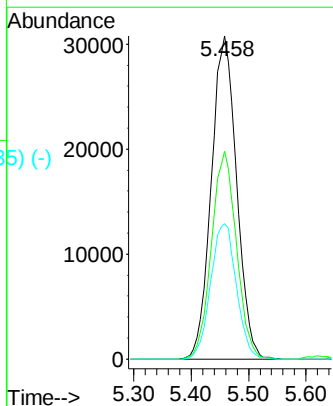
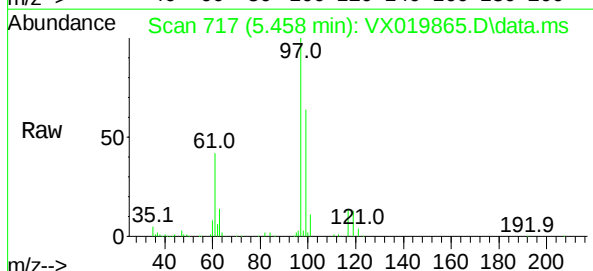
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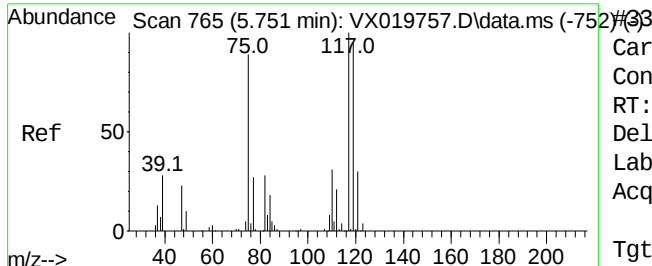
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1,1,1-Trichloroethane
Concen: 17.62 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

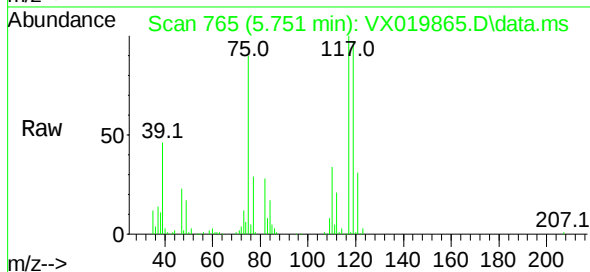
Tgt Ion: 97 Resp: 94051
Ion Ratio Lower Upper
97 100
99 63.4 51.7 77.5
61 42.7 34.3 51.5





Carbon Tetrachloride
 Concen: 17.02 ug/l
 RT: 5.751 min Scan# 765
 Delta R.T. -0.000 min
 Lab File: VX019865.D
 Acq: 11 Dec 2020 09:15

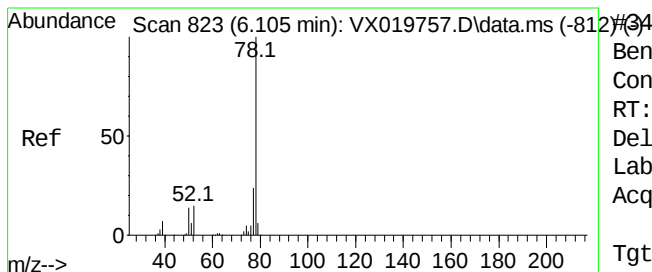
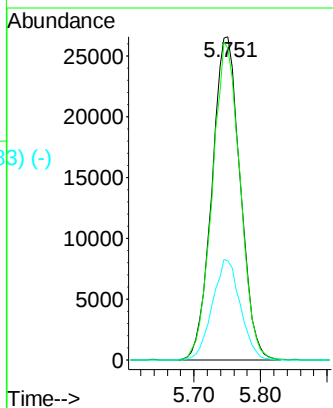
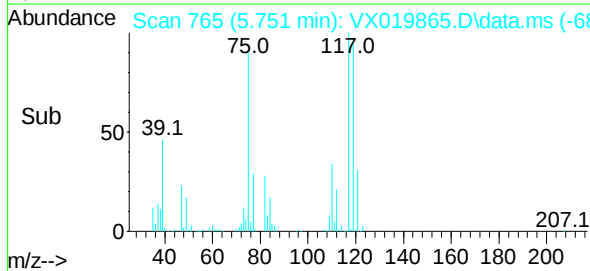
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020



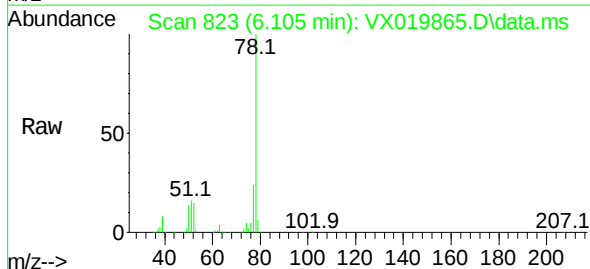
Tgt Ion:	117	Resp:	78193
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.1	114.1
121	30.7	24.1	36.1

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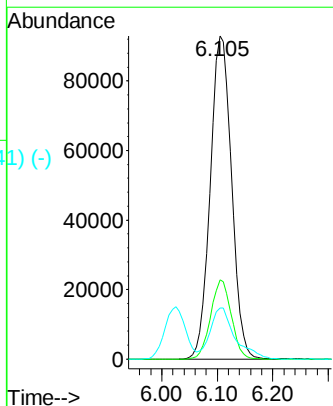
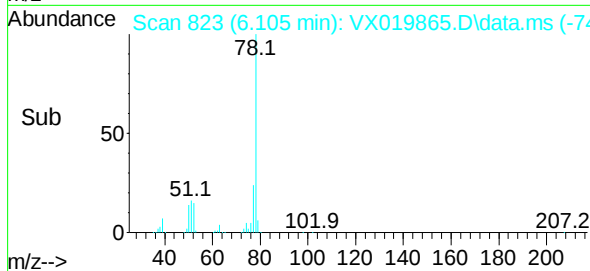
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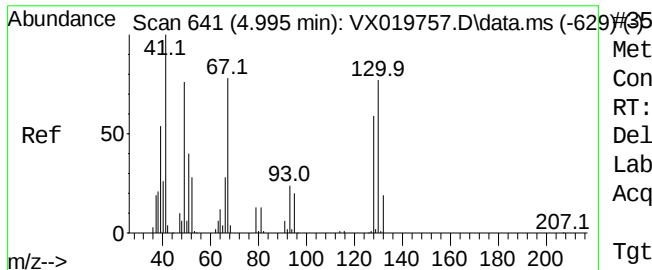


Benzene
 Concen: 17.57 ug/l
 RT: 6.105 min Scan# 823
 Delta R.T. -0.000 min
 Lab File: VX019865.D
 Acq: 11 Dec 2020 09:15



Tgt Ion:	78	Resp:	247699
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.0	28.4
51	15.8	12.5	18.7





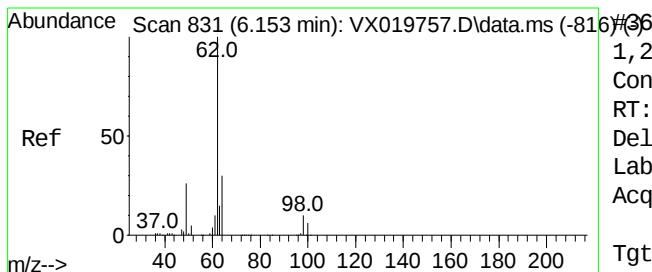
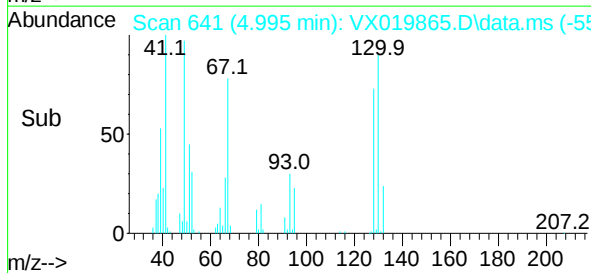
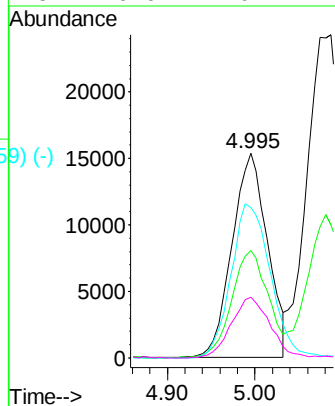
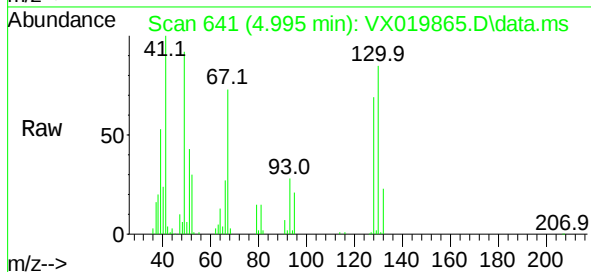
Methacrylonitrile
Concen: 17.03 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	41	Resp:	43012
Ion	Ratio	Lower	Upper
41	100		
39	52.3	26.8	80.3
67	73.6	39.1	117.2
52	29.6	14.0	42.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

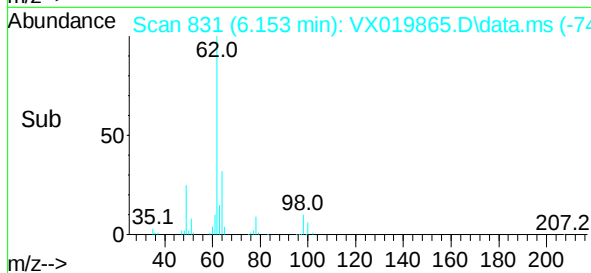
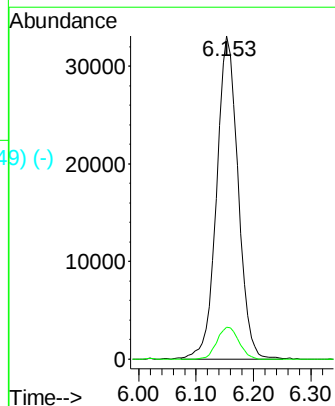
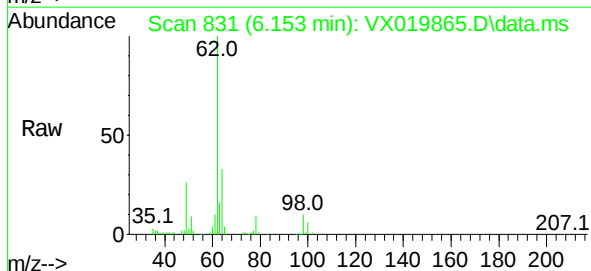
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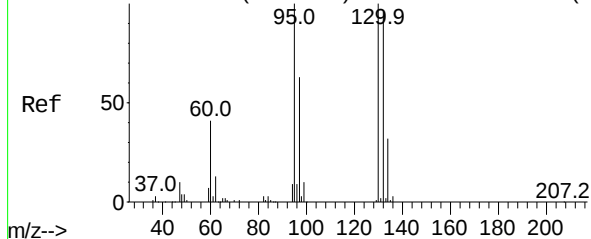


1,2-Dichloroethane
Concen: 17.69 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	62	Resp:	85676
Ion	Ratio	Lower	Upper
62	100		
98	10.0	8.1	12.1



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



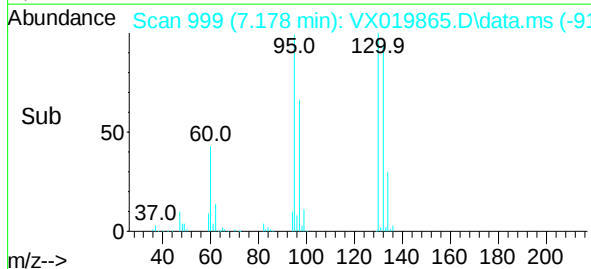
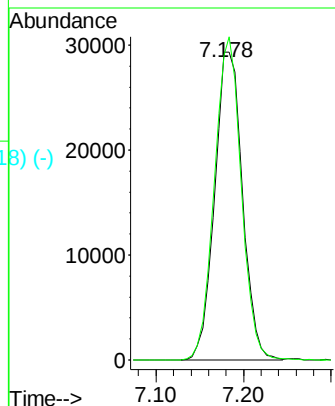
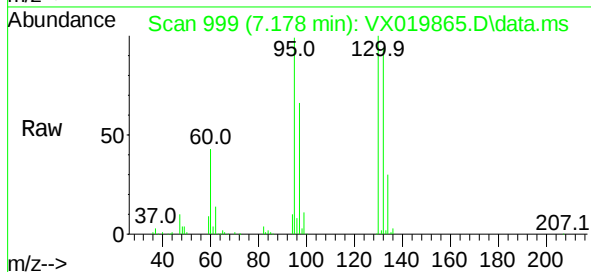
Trichloroethene
Concen: 17.50 ug/l
RT: 7.178 min Scan# 999
Delta R.T. -0.006 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

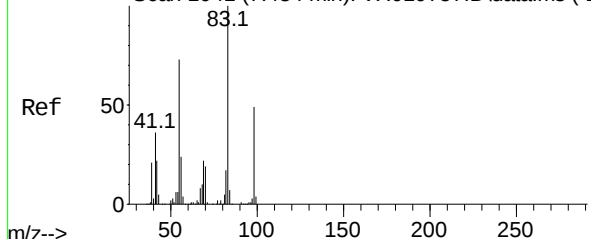
Tgt Ion:130 Resp: 64733
Ion Ratio Lower Upper
130 100
95 98.9 80.2 120.4

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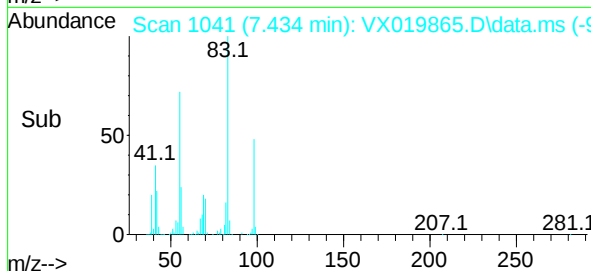
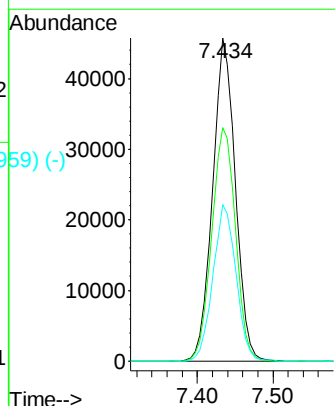
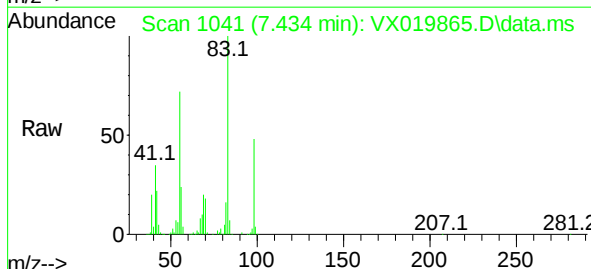


Abundance Scan 1041 (7.434 min): VX019757.D\data.ms (-10328)

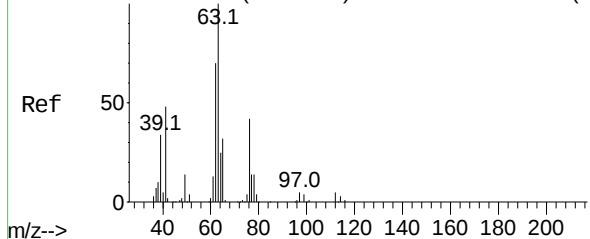


Methylcyclohexane
Concen: 17.39 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 83 Resp: 95343
Ion Ratio Lower Upper
83 100
55 75.3 37.4 112.1
98 49.2 24.7 74.1



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



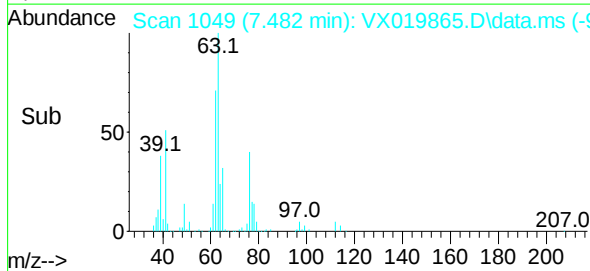
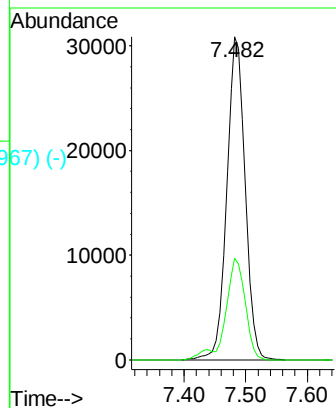
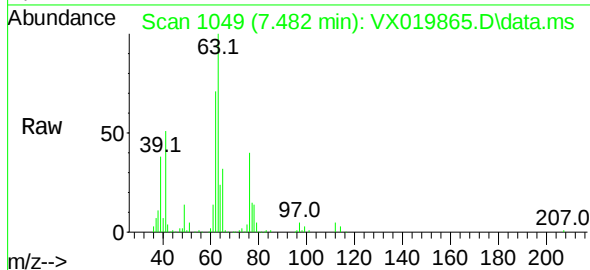
1,2-Dichloropropane
Concen: 18.04 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 63 Resp: 63934
Ion Ratio Lower Upper
63 100
65 31.5 25.6 38.4

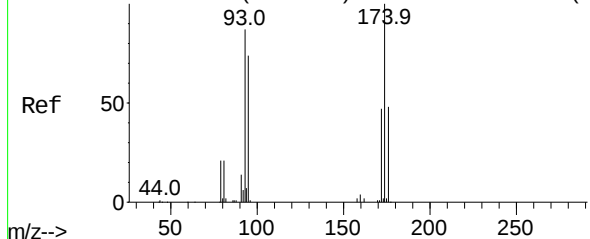
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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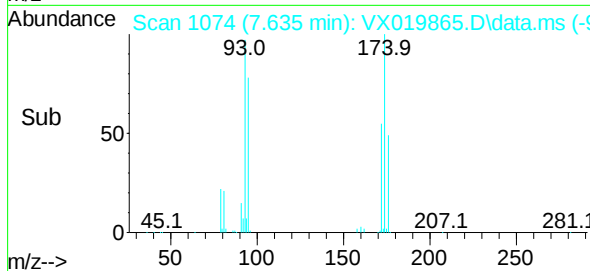
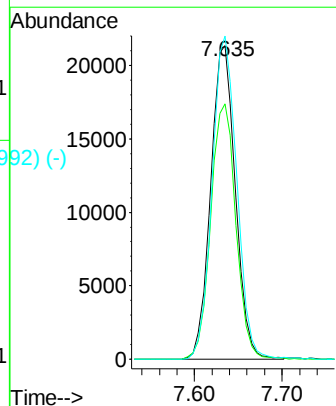
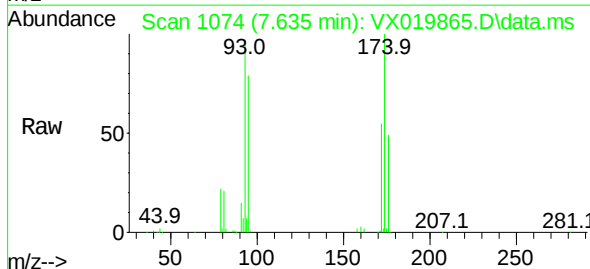


Abundance Scan 1074 (7.635 min): VX019757.D\data.ms (-1064)

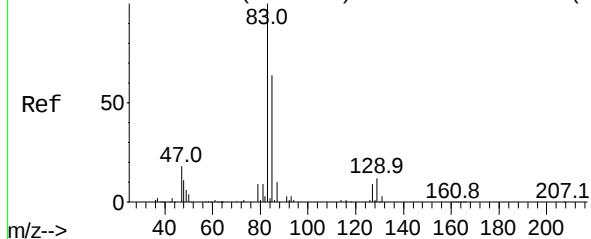


Dibromomethane
Concen: 17.24 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 93 Resp: 41782
Ion Ratio Lower Upper
93 100
95 82.8 0.0 167.4
174 103.0 0.0 211.8



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



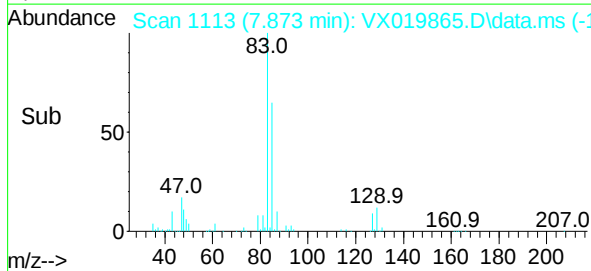
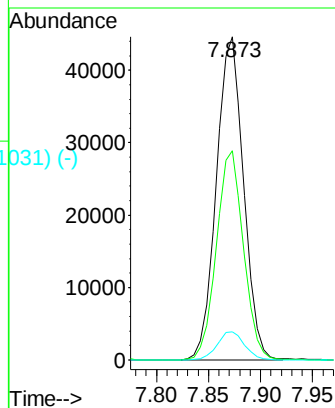
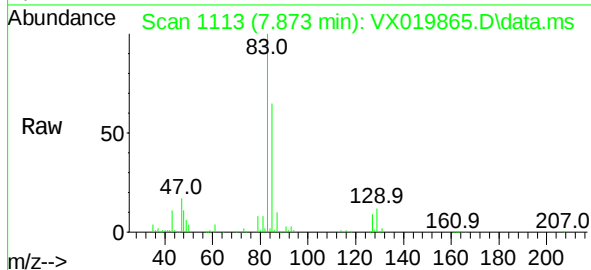
Bromodichloromethane
Concen: 16.96 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 83 Resp: 81713
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 8.7 7.1 10.7

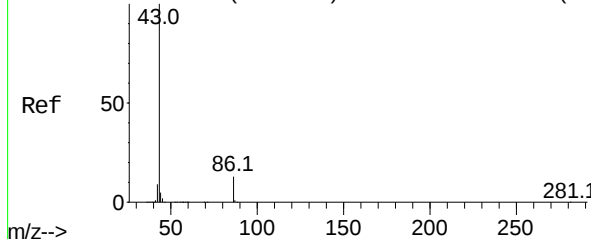
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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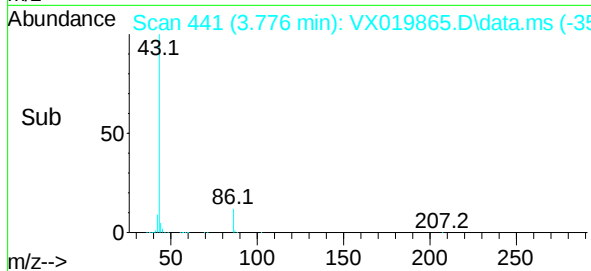
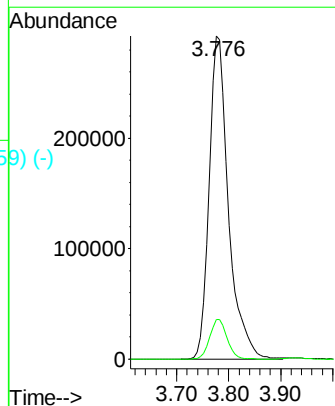
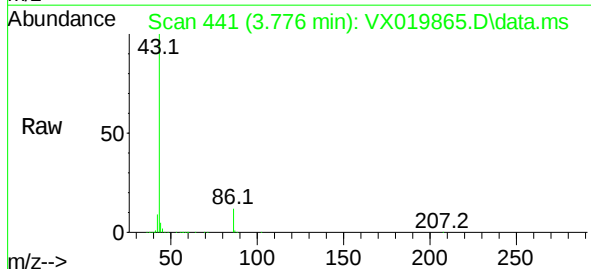


Abundance Scan 441 (3.776 min): VX019757.D\data.ms (-43042)



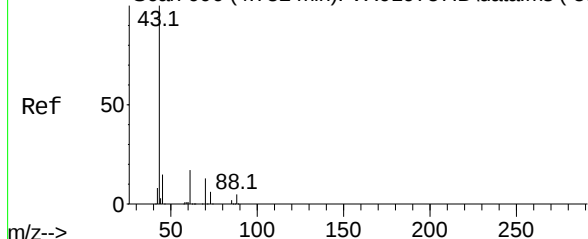
Vinyl Acetate
Concen: 87.86 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 43 Resp: 751640
Ion Ratio Lower Upper
43 100
86 11.0 9.0 13.4

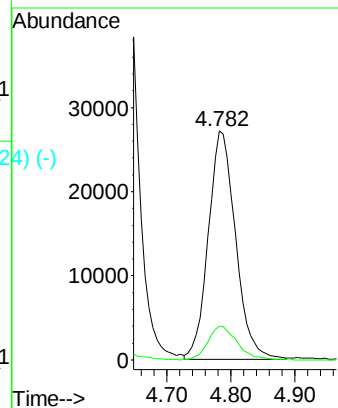
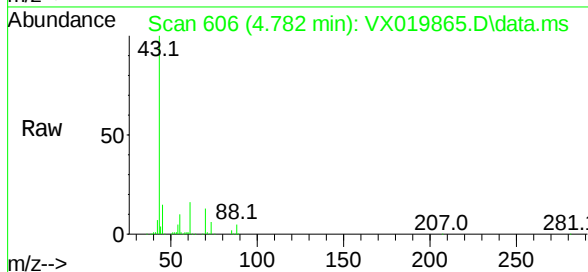


Abundance Scan 606 (4.782 min): VX019757.D\data.ms (-596) #43

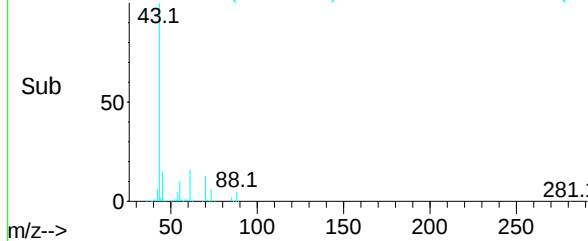
Ethyl Acetate
Concen: 17.30 ug/l
RT: 4.782 min Scan# 606
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15



Tgt Ion: 43 Resp: 80051
Ion Ratio Lower Upper
43 100
45 16.0 12.2 18.4

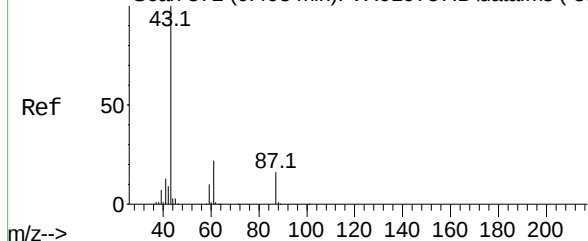


Abundance Scan 606 (4.782 min): VX019865.D\data.ms (-524) (-)

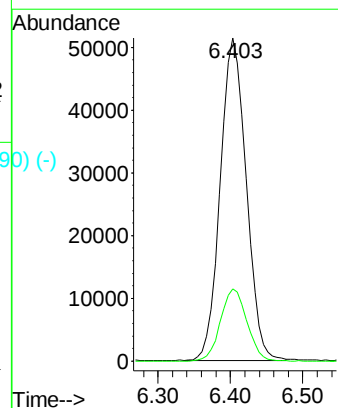
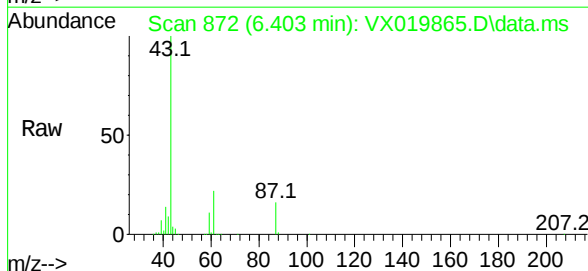


Abundance Scan 872 (6.403 min): VX019757.D\data.ms (-858) #44

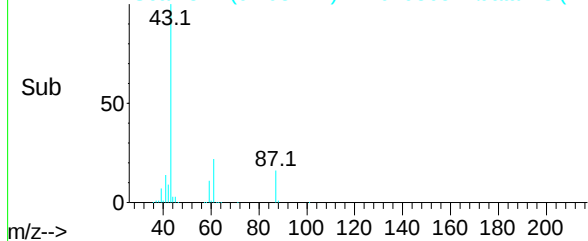
Isopropyl Acetate
Concen: 16.98 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15



Tgt Ion: 43 Resp: 127929
Ion Ratio Lower Upper
43 100
61 22.7 18.1 27.1



Abundance Scan 872 (6.403 min): VX019865.D\data.ms (-790) (-)

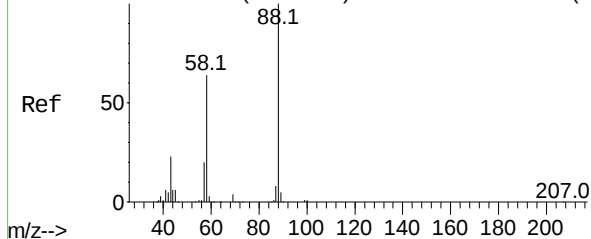


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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



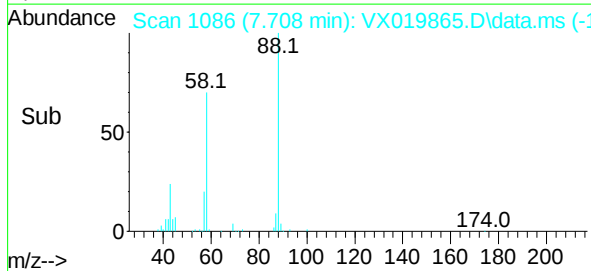
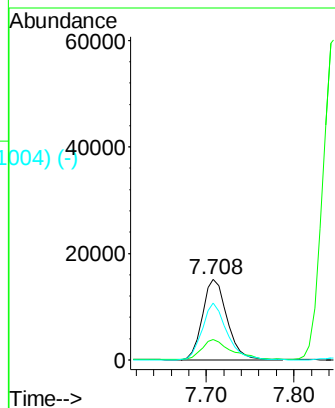
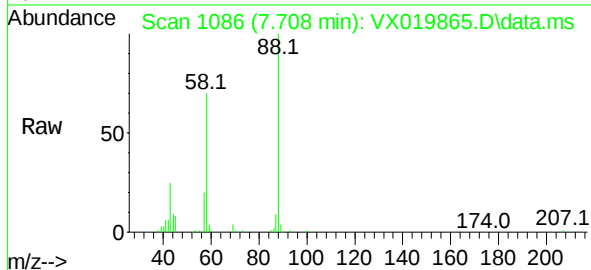
1,4-Dioxane
Concen: 323.43 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	88	Resp:	29485
Ion	Ratio	Lower	Upper
88	100		
43	28.4	22.2	33.2
58	70.4	53.9	80.9

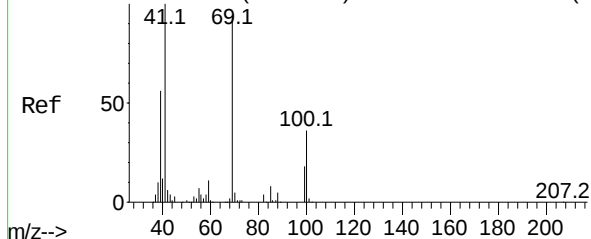
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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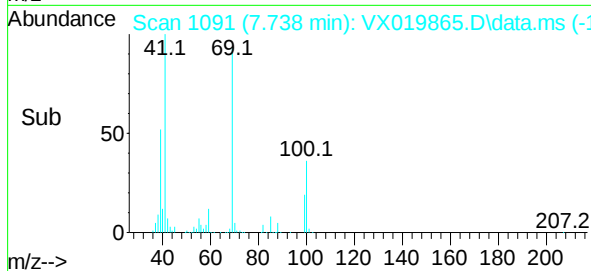
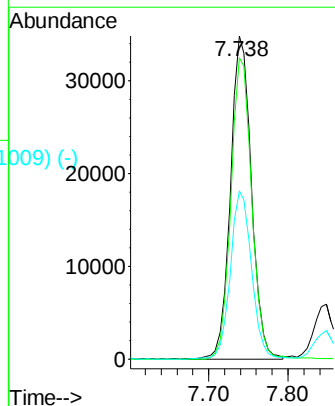
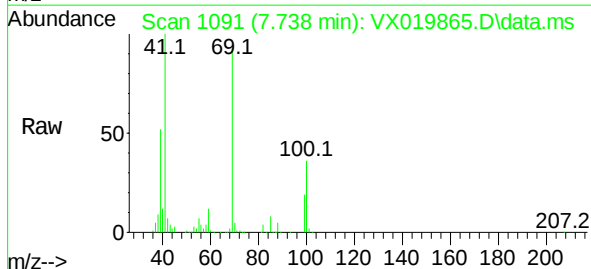


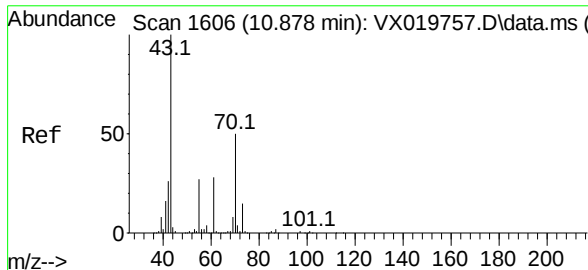
Abundance Scan 1091 (7.738 min): VX019757.D\data.ms (-10796-)



Methyl methacrylate
Concen: 17.22 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	41	Resp:	63891
Ion	Ratio	Lower	Upper
41	100		
69	93.2	46.9	140.6
39	52.1	28.0	83.9





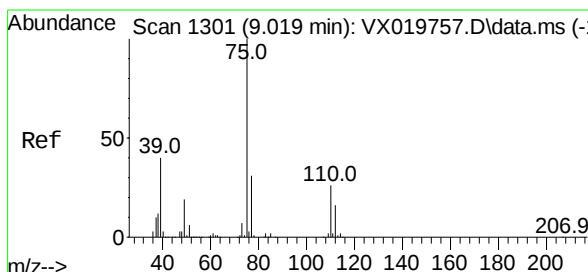
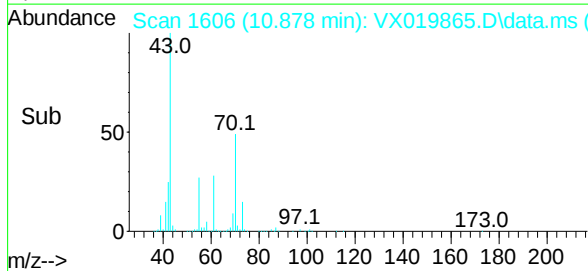
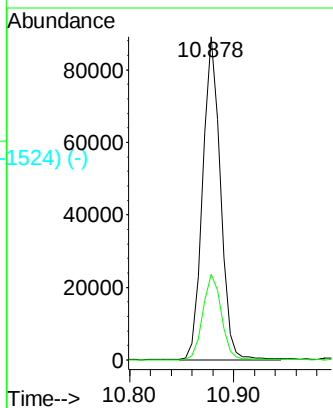
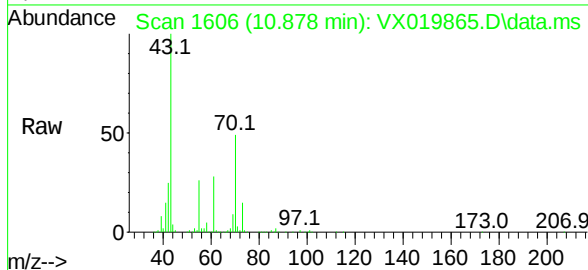
n-amy1 Acetate
Concen: 16.24 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 43 Resp: 104821
Ion Ratio Lower Upper
43 100
55 27.8 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

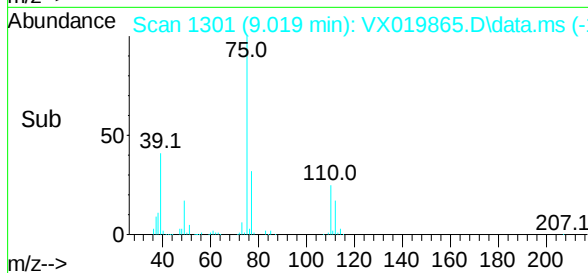
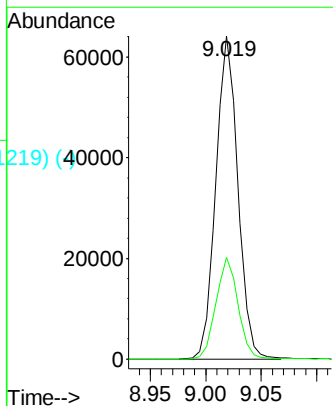
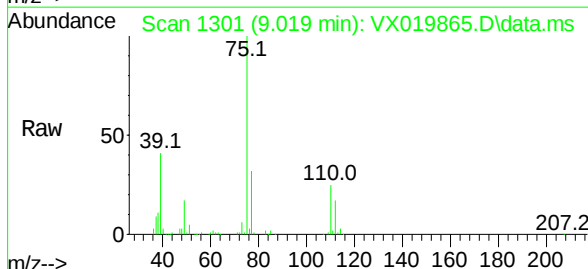
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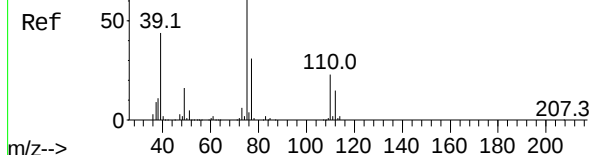
t-1,3-Dichloropropene
Concen: 16.55 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 75 Resp: 88798
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6



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

cis-1,3-Dichloropropene
Concen: 16.87 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

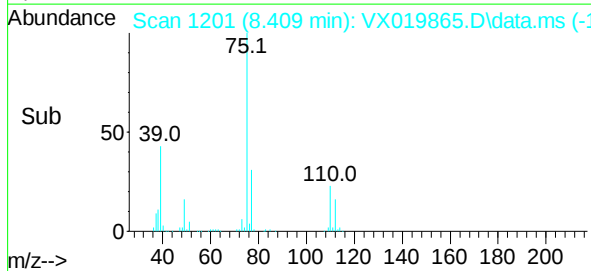
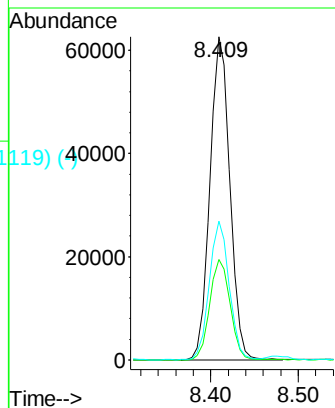
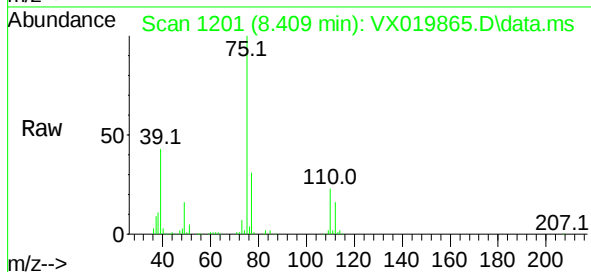


Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.4	36.6
39	42.8	35.4	53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

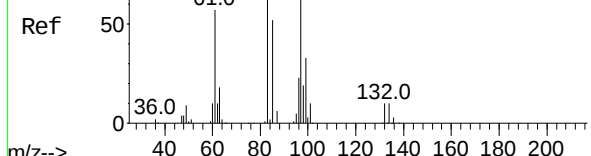
Manual Integrations
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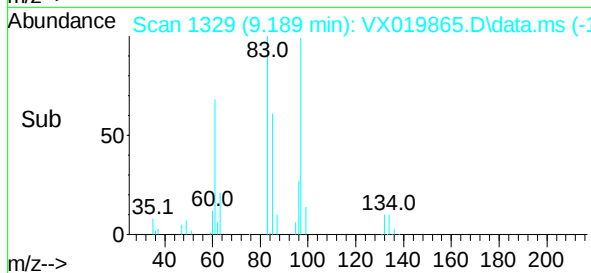
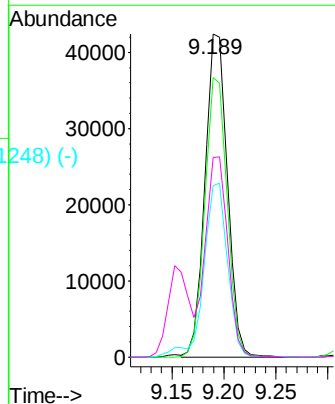
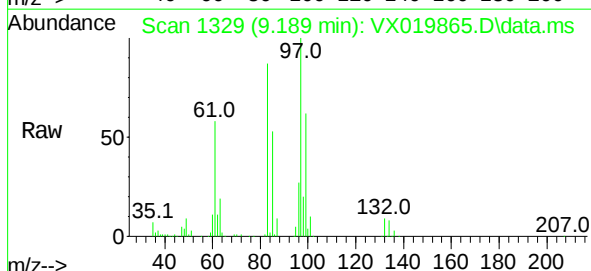


Abundance Scan 1330 (9.196 min): VX019757.D\data.ms (-13250-)

1,1,2-Trichloroethane
Concen: 17.52 ug/l
RT: 9.189 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

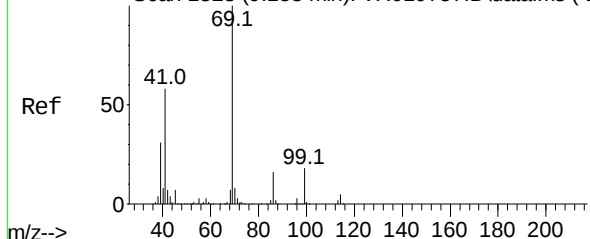


Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.4	68.5	102.7
85	52.9	43.8	65.6
99	61.8	49.4	74.2

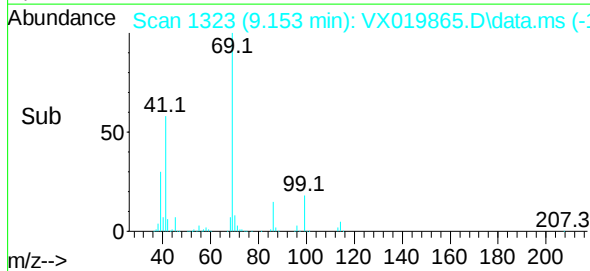
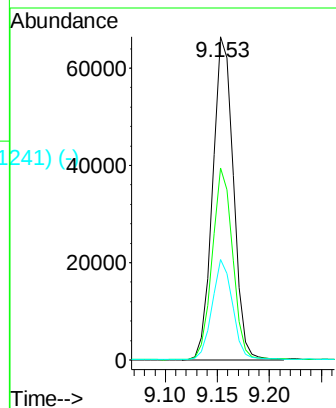
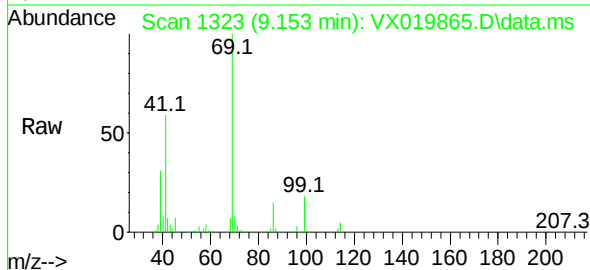


Abundance Scan 1323 (9.153 min): VX019757.D\data.ms (-13451-)

Ethyl methacrylate
Concen: 16.61 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

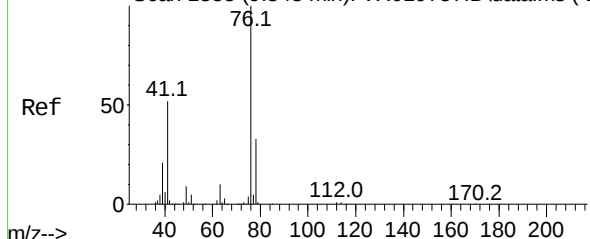


Tgt Ion:	69	Resp:	92165
Ion	Ratio	Lower	Upper
69	100		
41	59.2	29.1	87.4
39	31.0	15.4	46.1

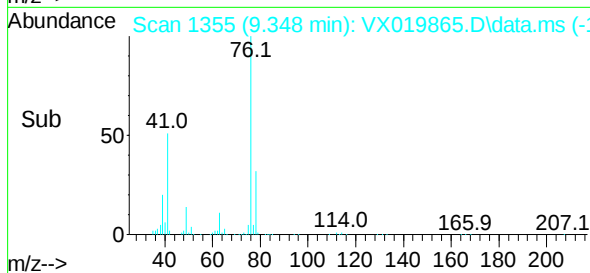
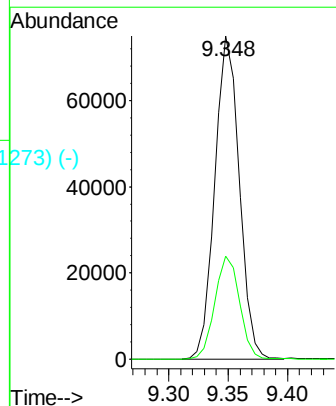
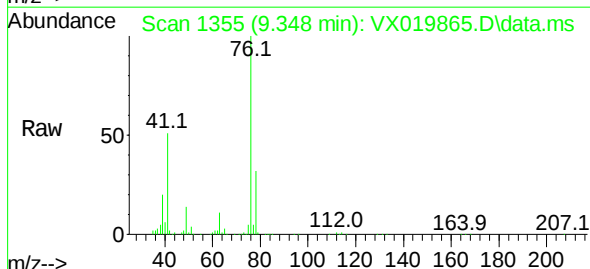


Abundance Scan 1355 (9.348 min): VX019757.D\data.ms (-13452-)

1,3-Dichloropropane
Concen: 17.63 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15



Tgt Ion:	76	Resp:	107236
Ion	Ratio	Lower	Upper
76	100		
78	32.3	0.0	66.0

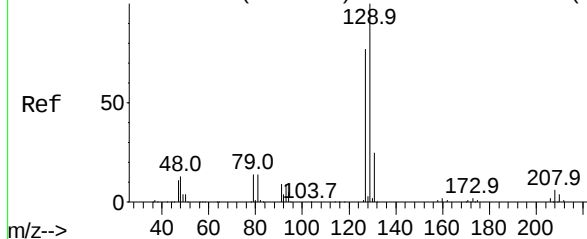


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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Abundance Scan 1390 (9.561 min): VX019757.D\data.ms (-1385) (-)



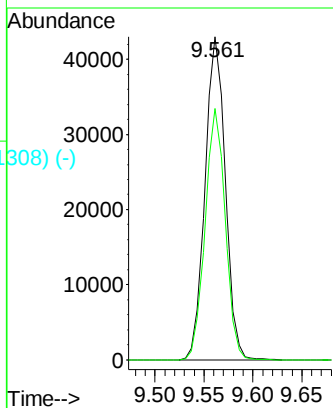
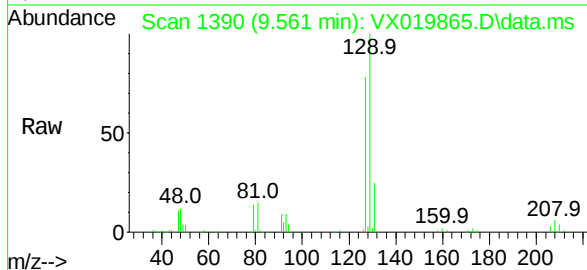
Dibromochloromethane
Concen: 16.25 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:129 Resp: 61915
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2

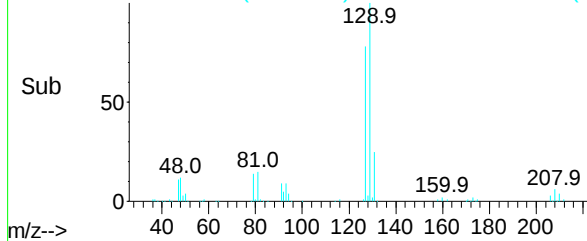
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Manual Integrations
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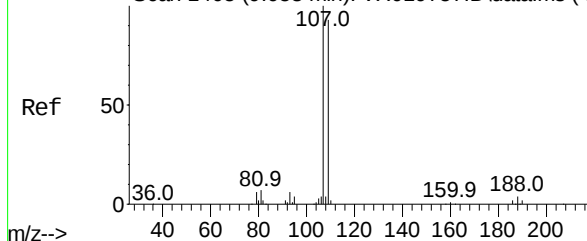
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Abundance Scan 1390 (9.561 min): VX019865.D\data.ms (-1308) (-)

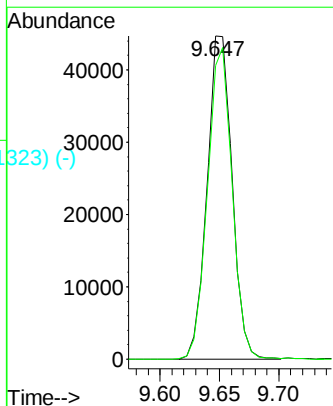
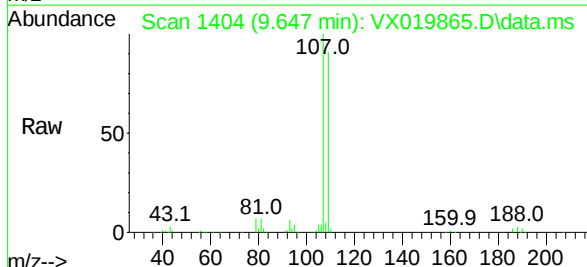


Abundance Scan 1405 (9.653 min): VX019757.D\data.ms (-1395) (-)

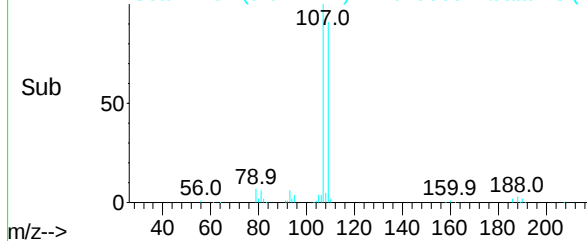


1,2-Dibromoethane
Concen: 17.04 ug/l
RT: 9.647 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:107 Resp: 65277
Ion Ratio Lower Upper
107 100
109 94.8 73.6 110.4

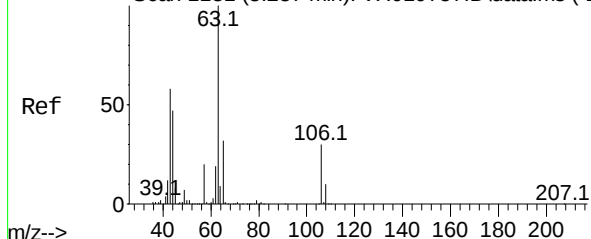


Abundance Scan 1404 (9.647 min): VX019865.D\data.ms (-1323) (-)



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

2-Chloroethyl vinyl ether
Concen: 89.15 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

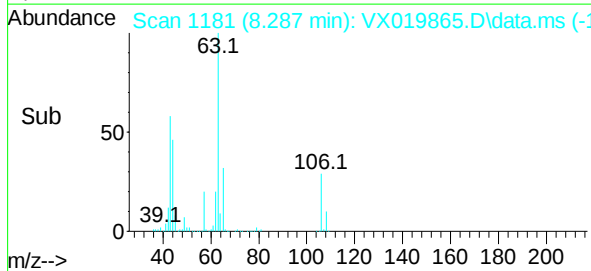
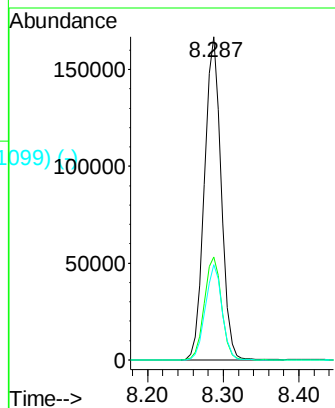
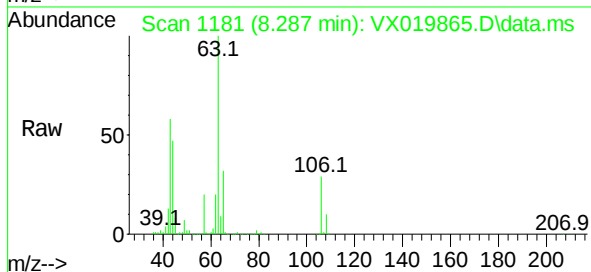


Tgt Ion:	63	Resp:	255892
Ion	Ratio	Lower	Upper
63	100		
65	32.7	25.9	38.9
106	29.3	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

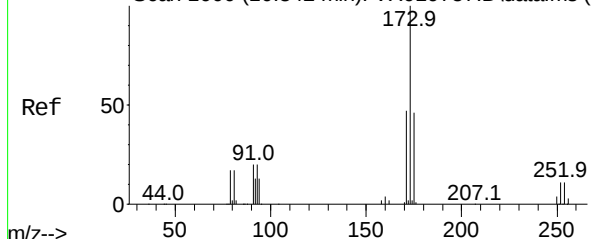
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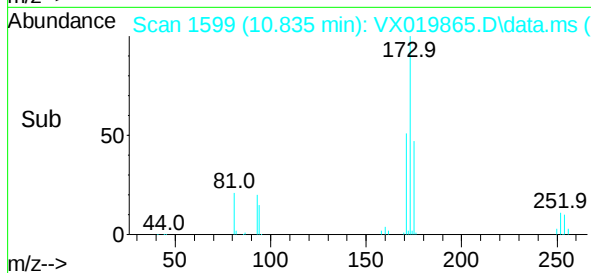
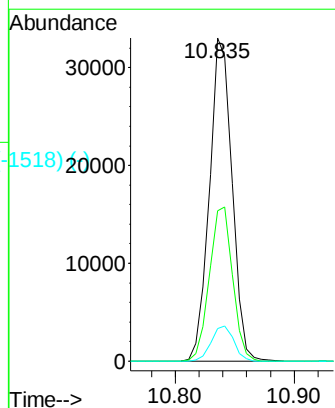
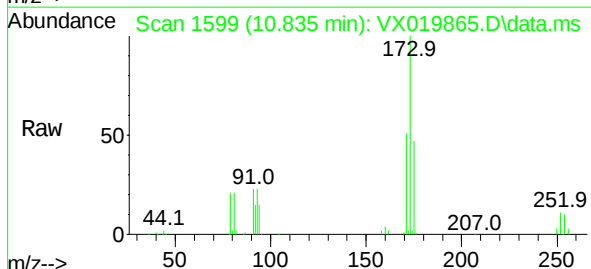


Abundance Scan 1600 (10.842 min): VX019757.D\data.ms (-1556)

Bromoform
Concen: 15.38 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

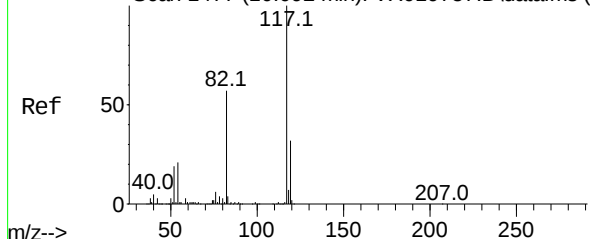


Tgt Ion:	173	Resp:	43638
Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.1	57.1
254	10.8	8.2	12.4



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

Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

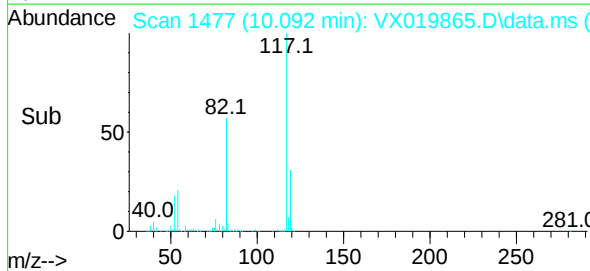
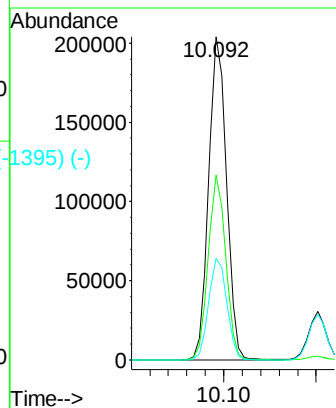
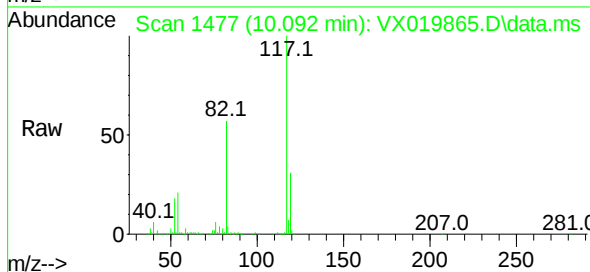


Tgt Ion:	117	Resp:	269846
Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.0	67.6
119	32.1	25.6	38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

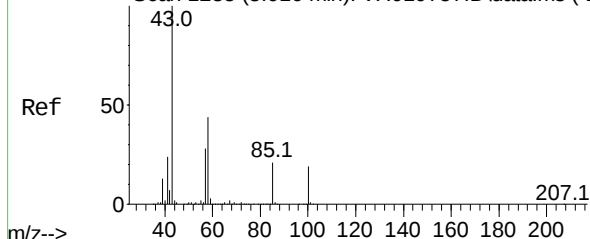
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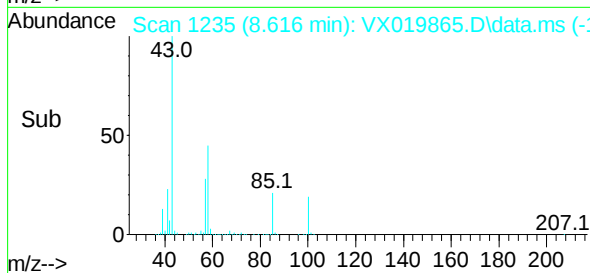
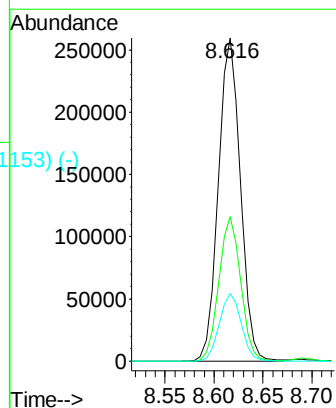
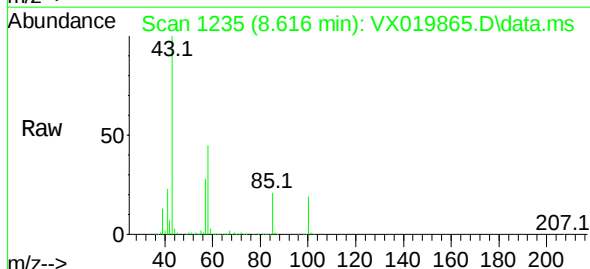


Abundance Scan 1235 (8.616 min): VX019757.D\data.ms (-1258) (-)

4-Methyl-2-Pentanone
Concen: 87.83 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

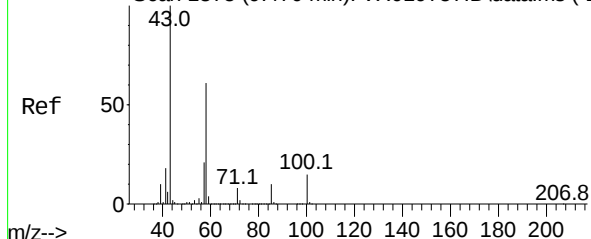


Tgt Ion:	43	Resp:	404915
Ion	Ratio	Lower	Upper
43	100		
58	44.3	35.2	52.8
85	20.9	16.8	25.2



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

2-Hexanone
Concen: 90.08 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

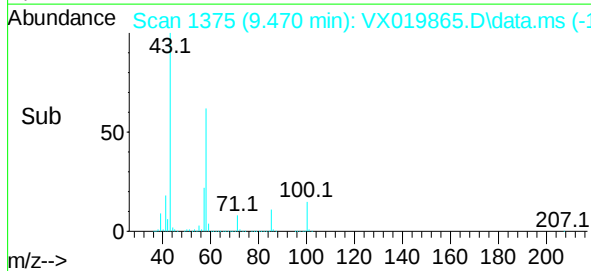
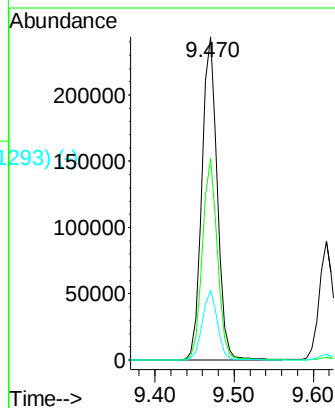
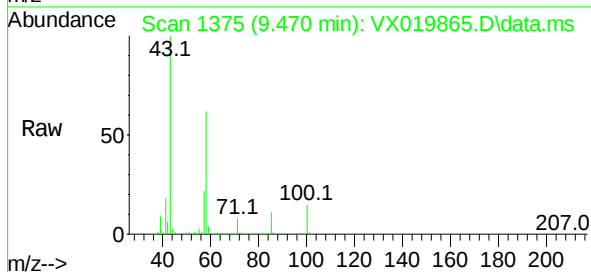


Tgt Ion:	43	Resp:	324141
Ion	Ratio	Lower	Upper
43	100		
58	61.1	49.0	73.6
57	21.0	17.1	25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

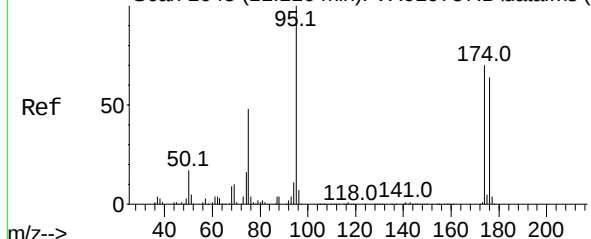
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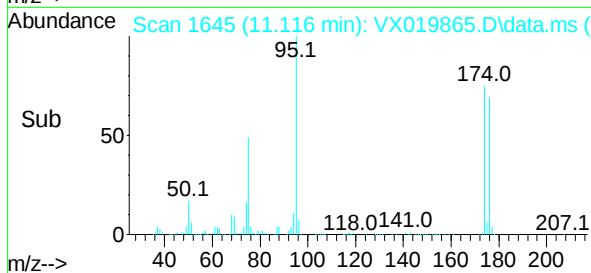
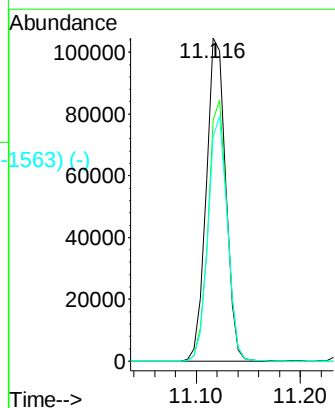
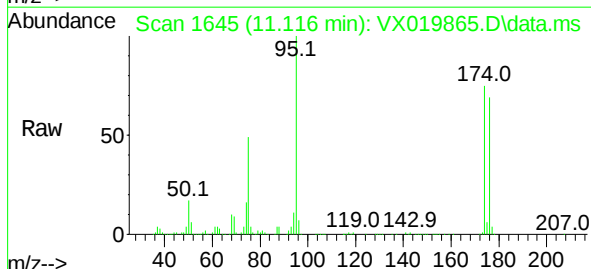


Abundance Scan 1645 (11.116 min): VX019757.D\data.ms (-1640)

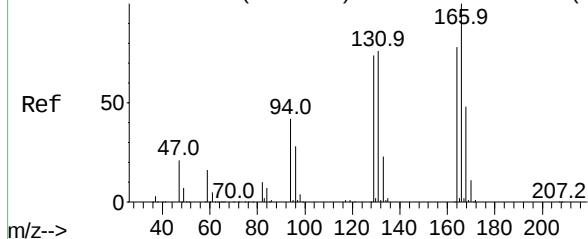
4-Bromofluorobenzene
Concen: 29.74 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15



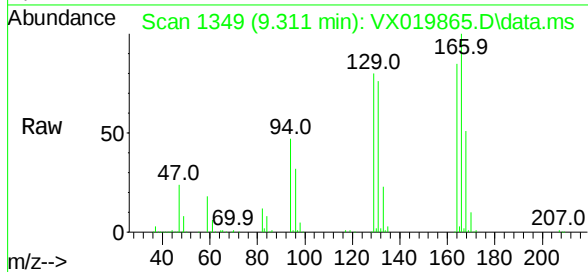
Tgt Ion:	95	Resp:	134790
Ion	Ratio	Lower	Upper
95	100		
174	79.1	63.0	94.4
176	75.1	59.9	89.9



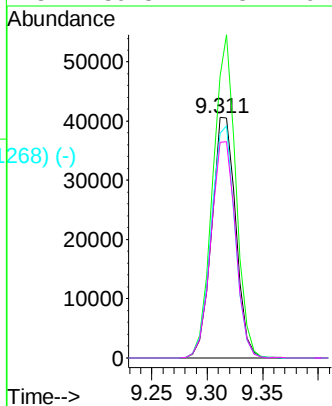
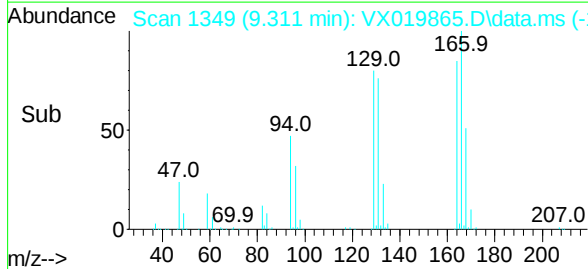
Abundance Scan 1350 (9.318 min): VX019757.D\data.ms (-13461)



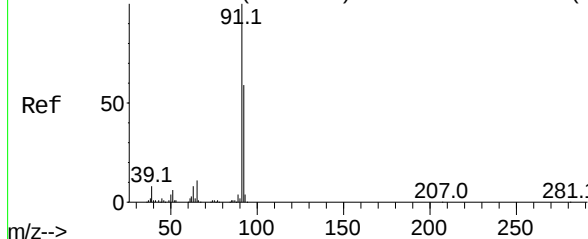
Tetrachloroethene
Concen: 19.15 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15



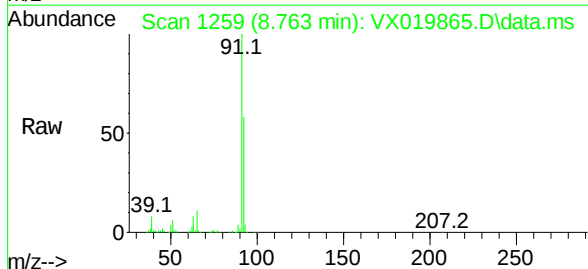
Tgt Ion:	164	Resp:	60946
Ion	Ratio	Lower	Upper
164	100		
166	117.5	102.8	154.2
129	93.6	75.8	113.8
131	89.8	77.8	116.6



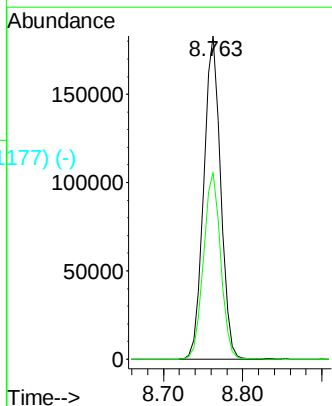
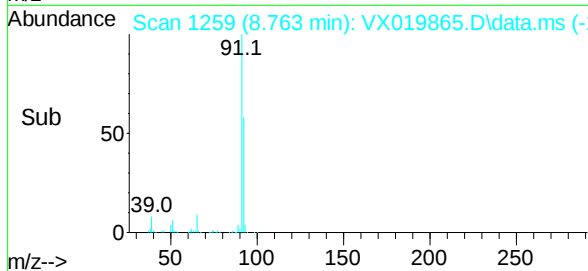
Abundance Scan 1259 (8.763 min): VX019757.D\data.ms (-12562)



Toluene
Concen: 18.13 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15



Tgt Ion:	91	Resp:	270073
Ion	Ratio	Lower	Upper
91	100		
92	58.4	47.2	70.8

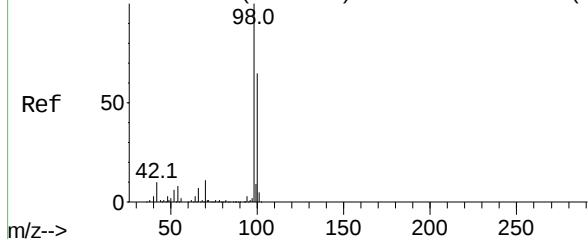


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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



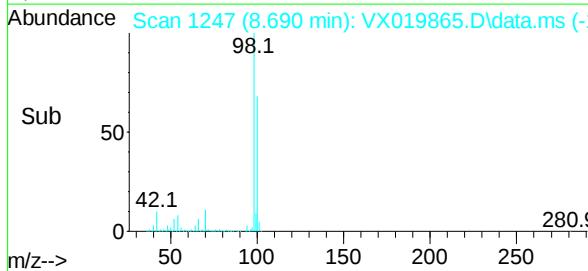
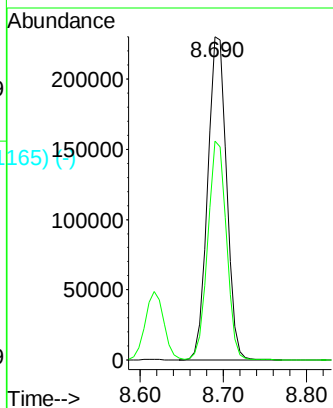
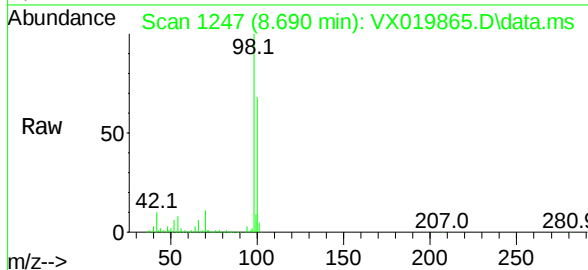
Toluene-d8
Concen: 30.59 ug/l
RT: 8.690 min Scan# 1247
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

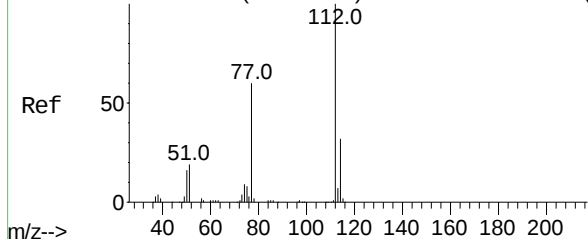
Tgt Ion: 98 Resp: 361631
Ion Ratio Lower Upper
98 100
100 66.8 53.0 79.4

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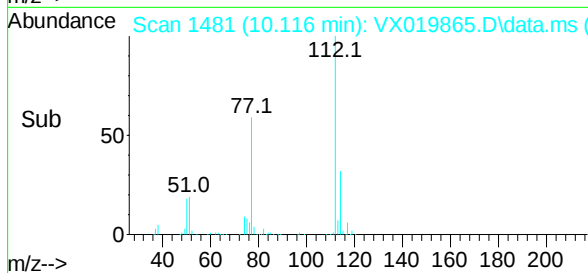
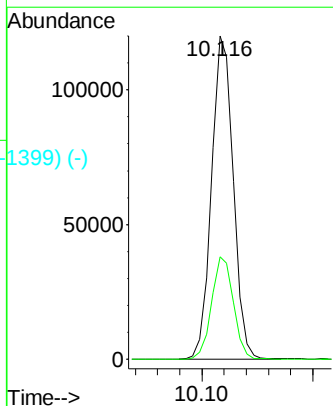
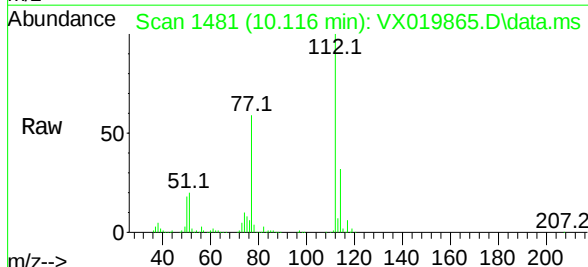


Abundance Scan 1481 (10.116 min): VX019757.D\data.ms (-1478)

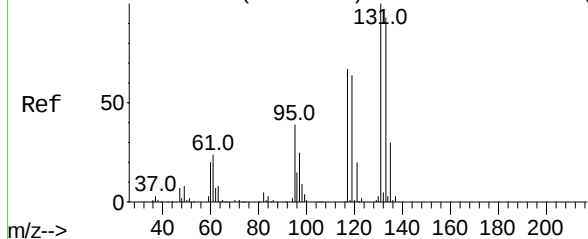


Chlorobenzene
Concen: 17.50 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:112 Resp: 163562
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



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



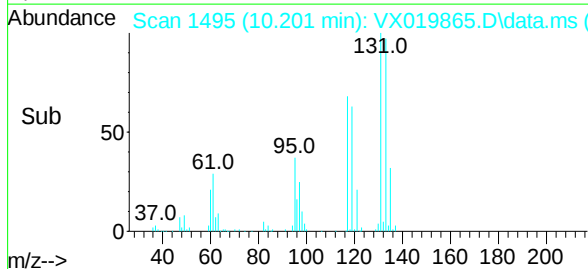
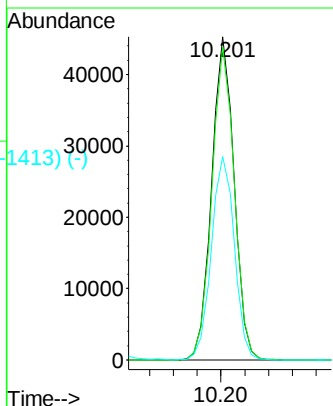
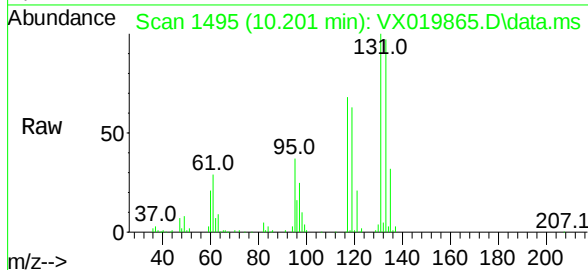
1,1,1,2-Tetrachloroethane
Concen: 17.13 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	131	Resp:	59343
Ion	Ratio	Lower	Upper
131	100		
133	96.8	0.0	189.6
119	64.6	0.0	129.0

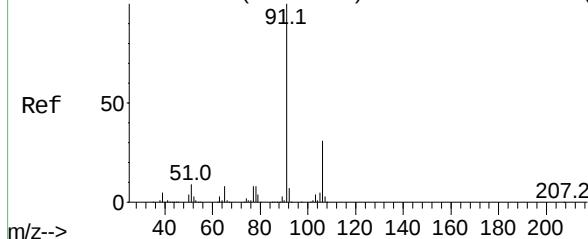
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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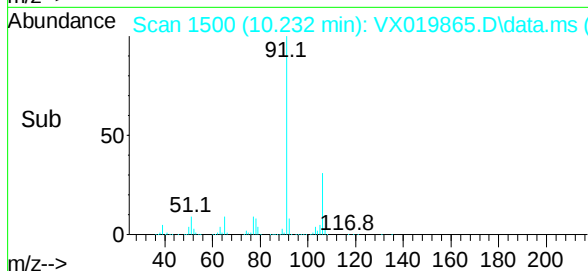
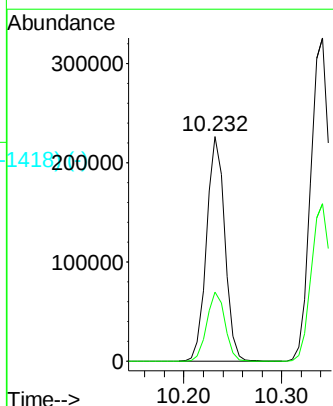
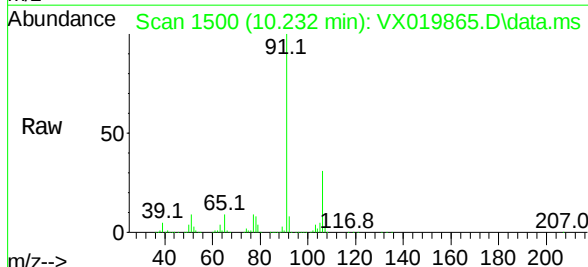


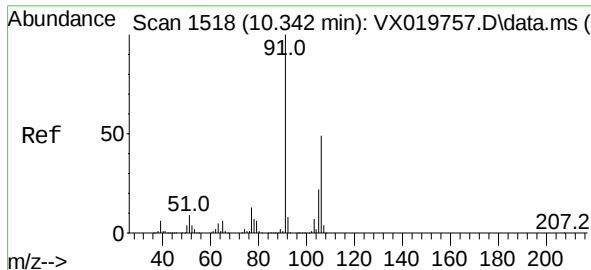
Abundance Scan 1500 (10.232 min): VX019757.D\data.ms (-1466) (-)



Ethyl Benzene
Concen: 17.45 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	91	Resp:	291945
Ion	Ratio	Lower	Upper
91	100		
106	30.7	25.0	37.4





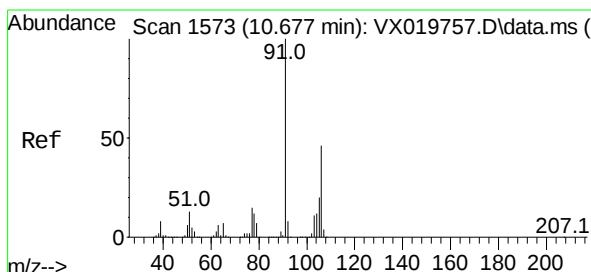
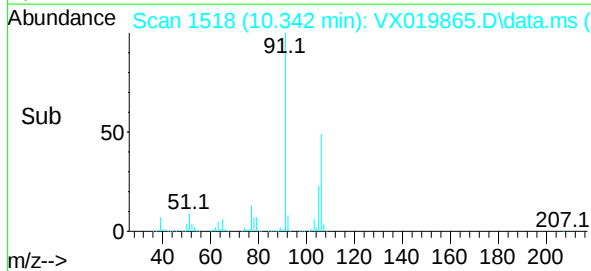
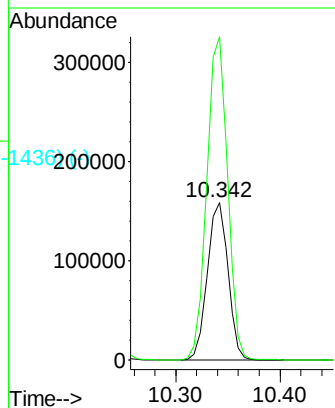
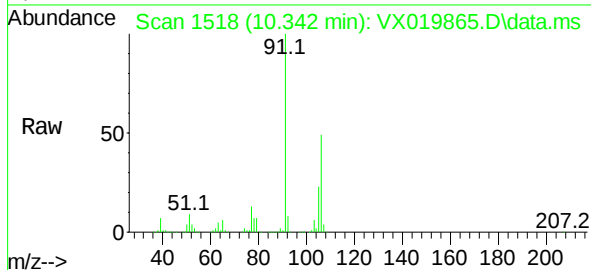
m/p-Xylenes
Concen: 34.52 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:106 Resp: 218193
Ion Ratio Lower Upper
106 100
91 206.0 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

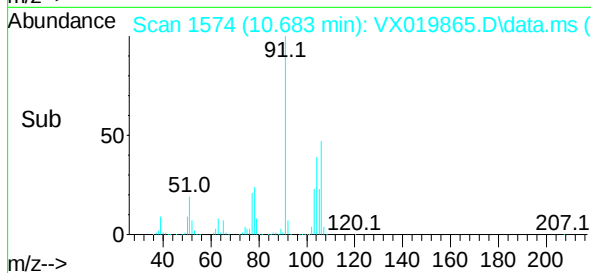
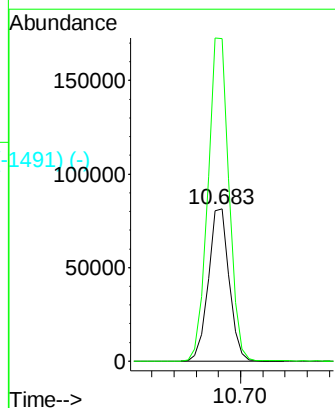
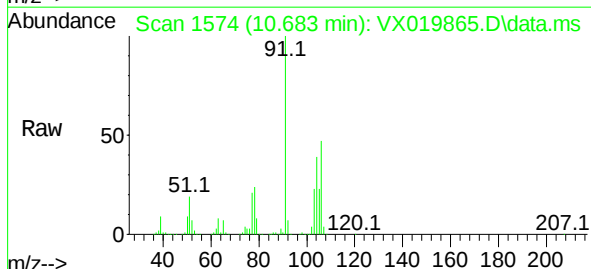
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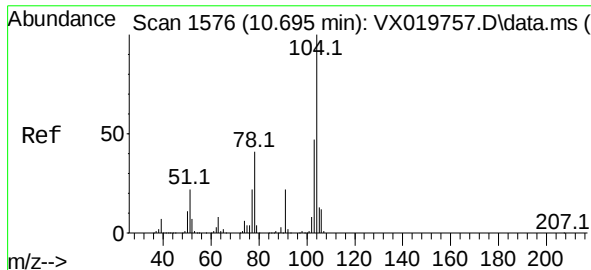
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o-Xylene
Concen: 17.31 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:106 Resp: 106199
Ion Ratio Lower Upper
106 100
91 214.6 106.5 319.6





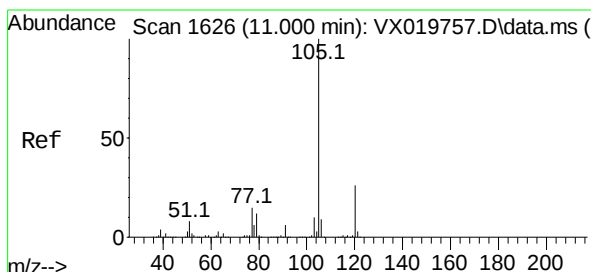
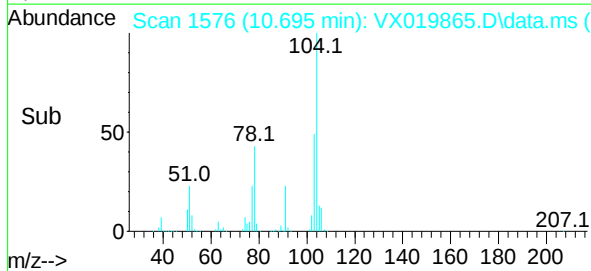
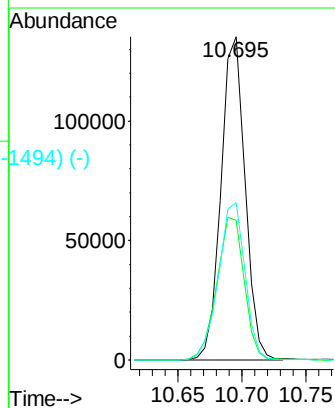
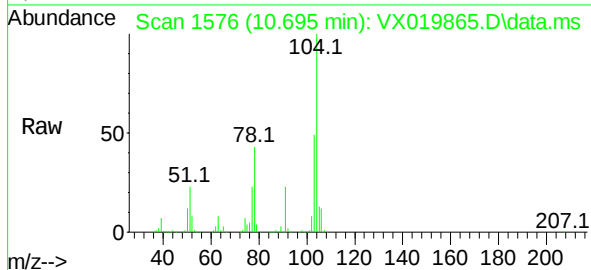
Styrene
Concen: 16.91 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	104	Resp:	176360
Ion	Ratio	Lower	Upper
104	100		
78	50.1	39.2	58.8
103	53.6	43.0	64.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

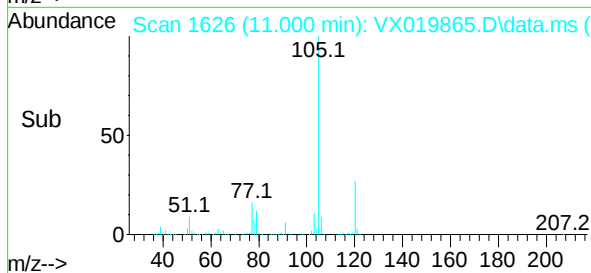
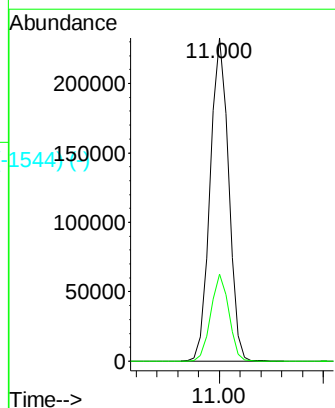
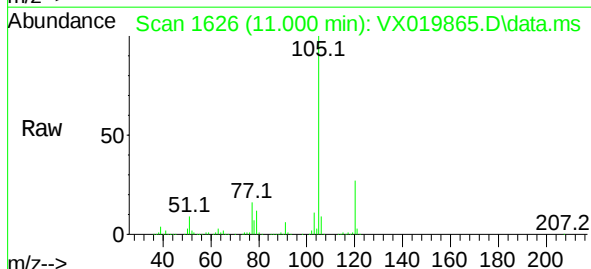
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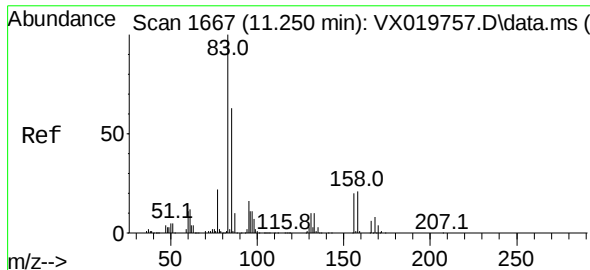
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Isopropylbenzene
Concen: 17.53 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	105	Resp:	286598
Ion	Ratio	Lower	Upper
105	100		
120	26.2	18.4	34.2





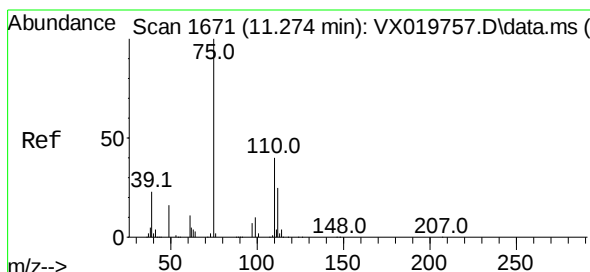
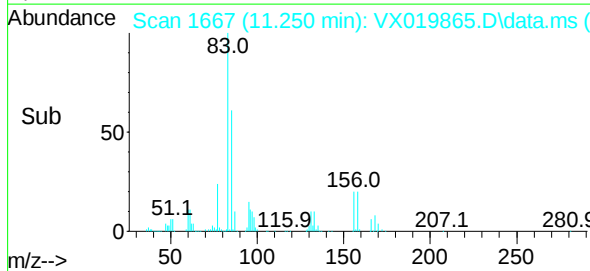
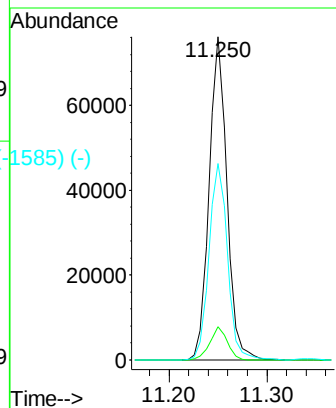
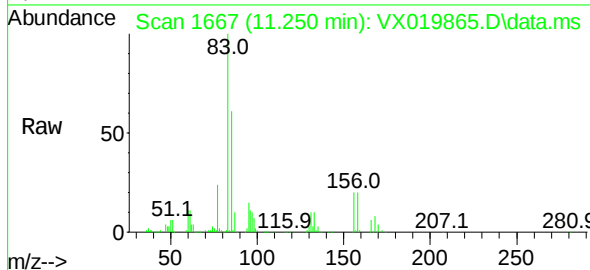
Scan 1667 (11.250 min): VX019757.D\data.ms (-1671) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 16.93 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX019865.D
 Acq: 11 Dec 2020 09:15

Tgt Ion:	83	Resp:	95811
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.3
85	63.4	32.0	96.0

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC020

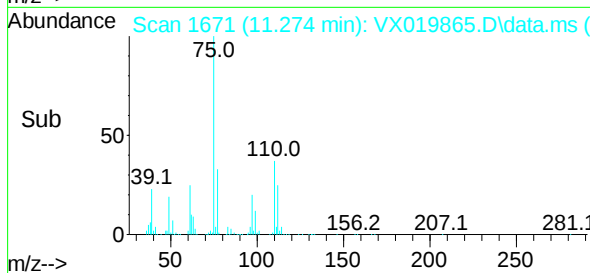
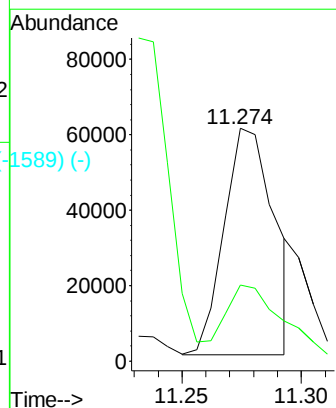
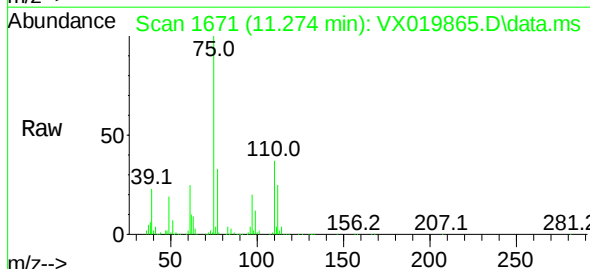
Manual Integrations
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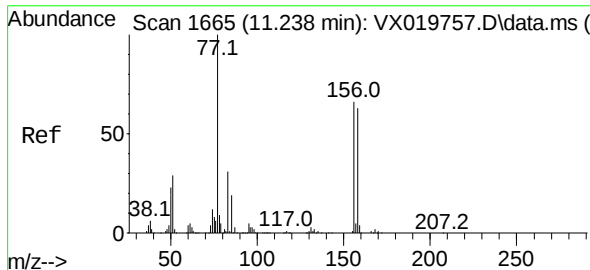
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Scan 1671 (11.274 min): VX019757.D\data.ms (-1671) (-)
 1,2,3-Trichloropropane
 Concen: 16.55 ug/l m
 RT: 11.274 min Scan# 1671
 Delta R.T. -0.000 min
 Lab File: VX019865.D
 Acq: 11 Dec 2020 09:15

Tgt Ion:	75	Resp:	87415
Ion	Ratio	Lower	Upper
75	100		
77	40.8	0.0	74.6





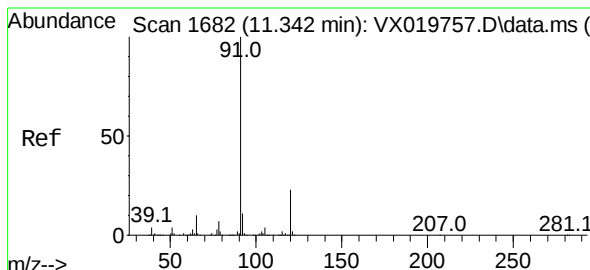
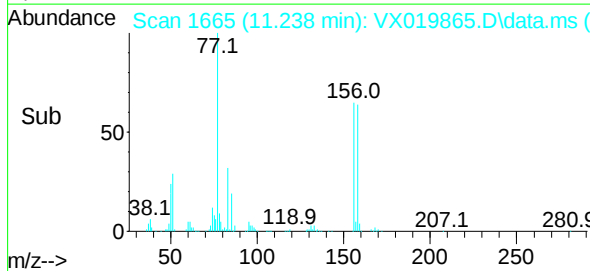
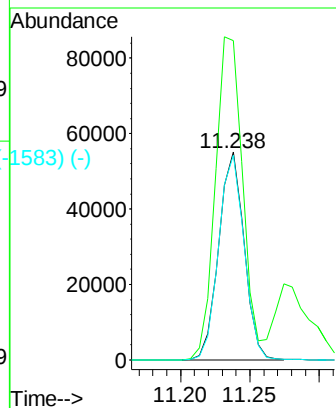
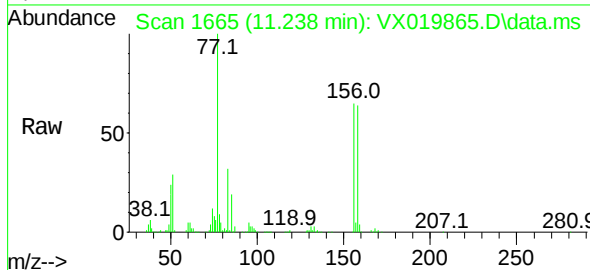
Scan 1665 (11.238 min): VX019757.D\data.ms (-1653) (-)
 Bromobenzene
 Concen: 16.76 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX019865.D
 Acq: 11 Dec 2020 09:15

Tgt Ion:	156	Resp:	69728
Ion	Ratio	Lower	Upper
156	100		
77	166.0	0.0	324.8
158	99.0	0.0	192.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

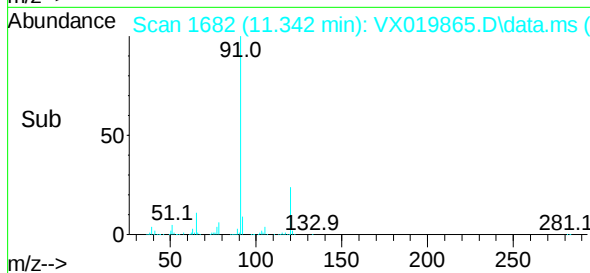
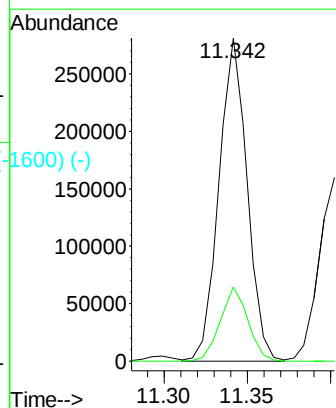
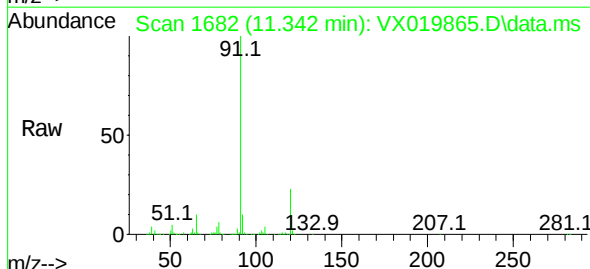
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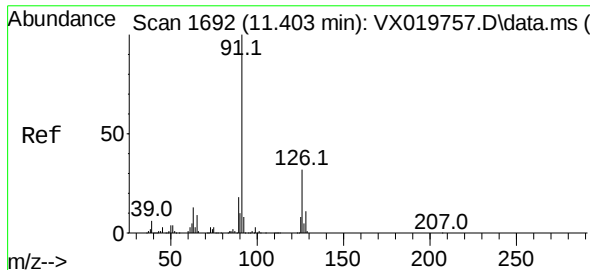
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Scan 1682 (11.342 min): VX019757.D\data.ms (-1674) (-)
 n-propylbenzene
 Concen: 17.61 ug/l
 RT: 11.342 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: VX019865.D
 Acq: 11 Dec 2020 09:15

Tgt Ion:	91	Resp:	332928
Ion	Ratio	Lower	Upper
91	100		
120	22.5	0.0	45.8





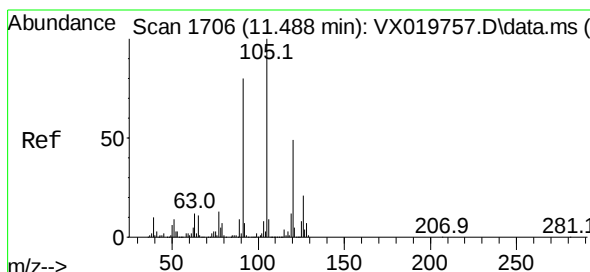
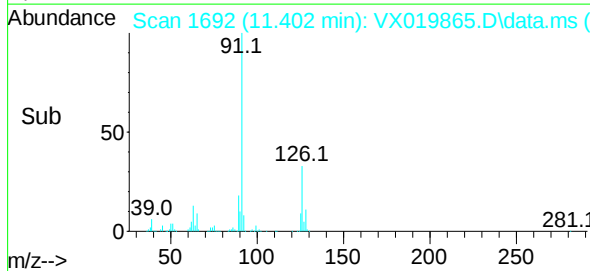
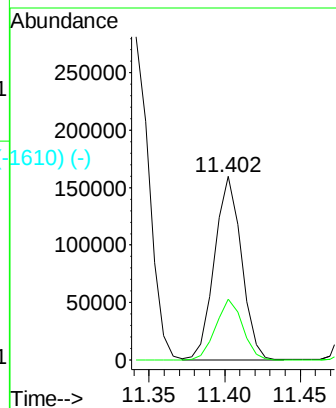
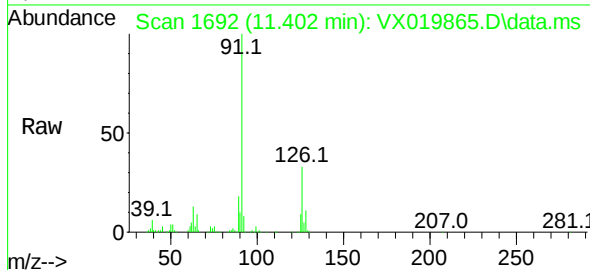
Scan 1692 (11.403 min): VX019757.D\data.ms (-1675) (-)
 2-Chlorotoluene
 Concen: 17.24 ug/l
 RT: 11.402 min Scan# 1692
 Delta R.T. -0.000 min
 Lab File: VX019865.D
 Acq: 11 Dec 2020 09:15

Tgt Ion: 91 Resp: 197874
 Ion Ratio Lower Upper
 91 100
 126 32.6 0.0 66.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

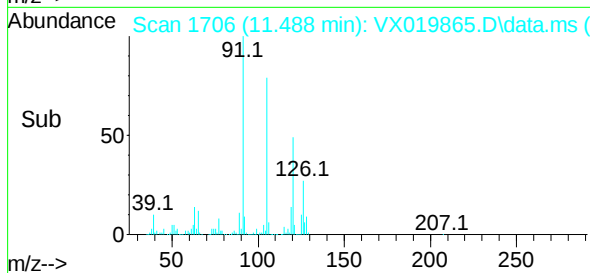
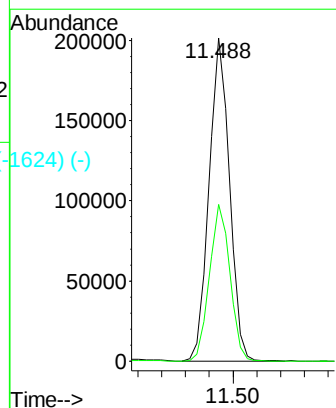
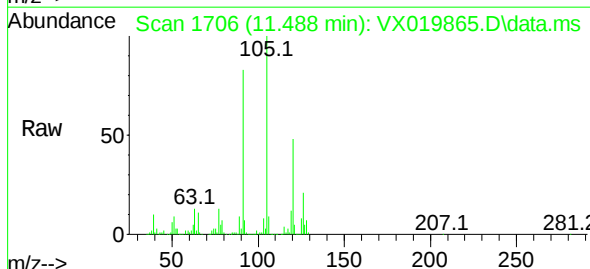
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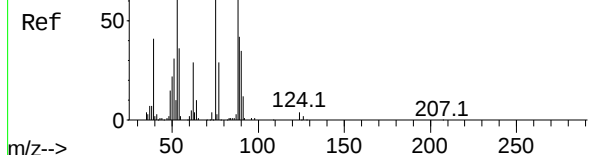
Scan 1706 (11.488 min): VX019757.D\data.ms (-1706) (-)
 1,3,5-Trimethylbenzene
 Concen: 17.34 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX019865.D
 Acq: 11 Dec 2020 09:15

Tgt Ion: 105 Resp: 240307
 Ion Ratio Lower Upper
 105 100
 120 48.5 0.0 96.2

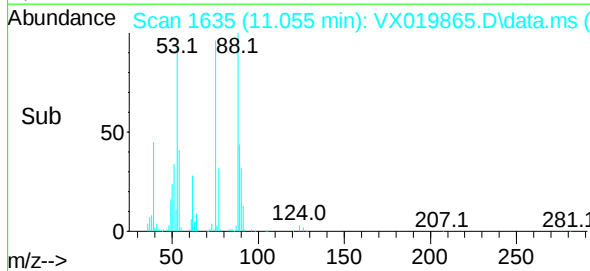
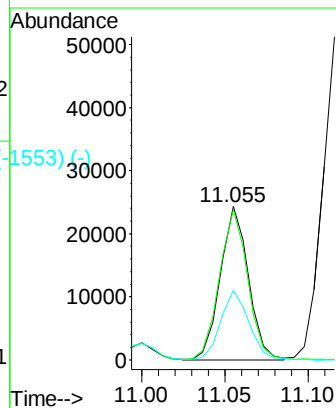
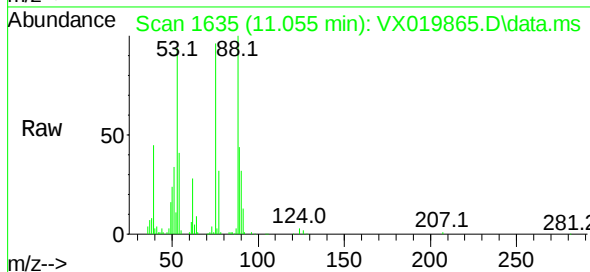


Abundance Scan 1635 (11.055 min): VX019757.D\data.ms (-1650) (-)

t-1,4-Dichloro-2-butene
Concen: 15.05 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

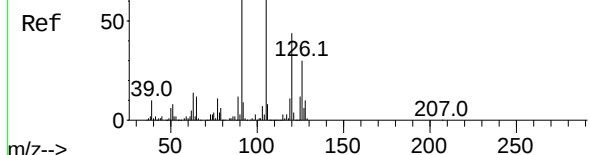


Tgt Ion:	75	Resp:	28688
Ion	Ratio	Lower	Upper
75	100		
53	98.2	48.4	145.0
89	45.2	22.7	68.0

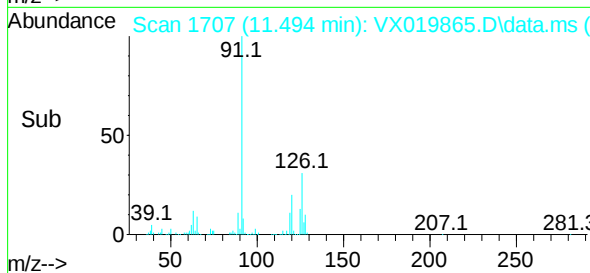
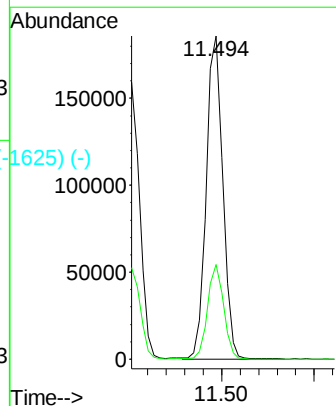
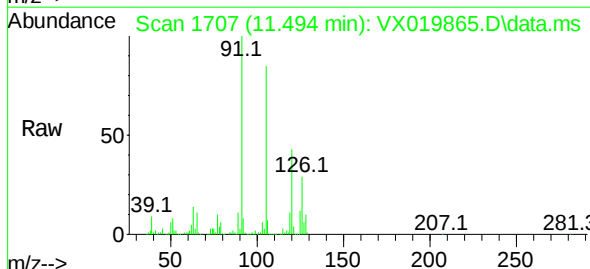


Abundance Scan 1707 (11.494 min): VX019757.D\data.ms (-1707) (-)

4-Chlorotoluene
Concen: 17.43 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15



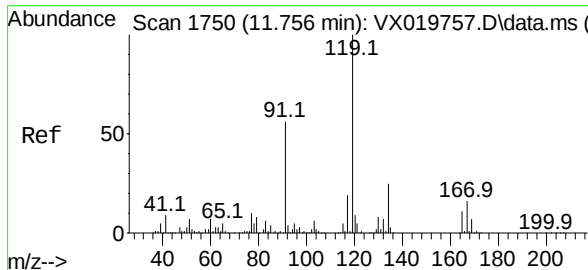
Tgt Ion:	91	Resp:	231273
Ion	Ratio	Lower	Upper
91	100		
126	28.3	0.0	57.8



Instrument :
MSVOA_X
ClientSampleId :
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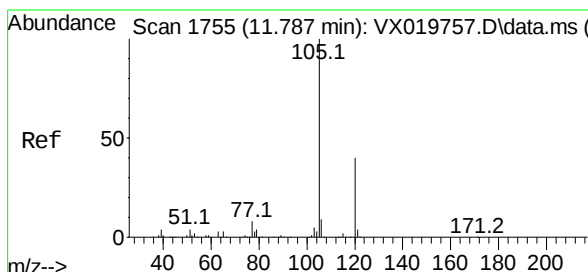
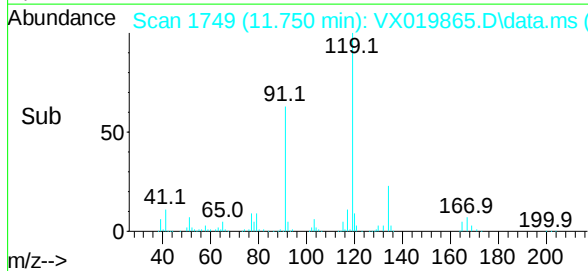
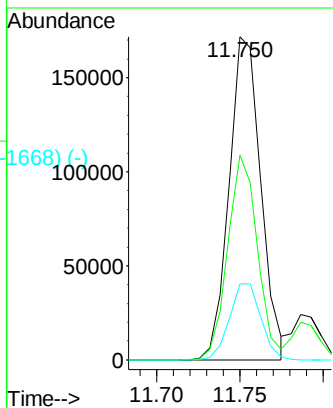
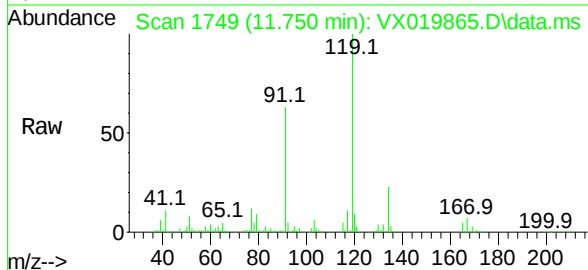
tert-butylbenzene
Concen: 16.82 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion	Ratio	Lower	Upper
119	100		
91	59.3	0.0	118.0
134	23.5	0.0	48.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

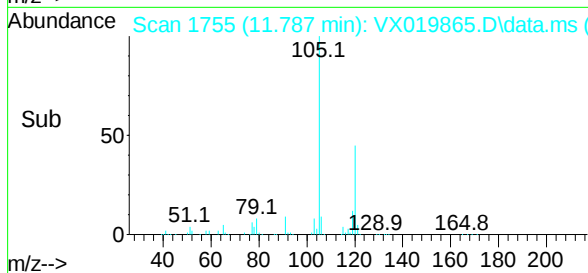
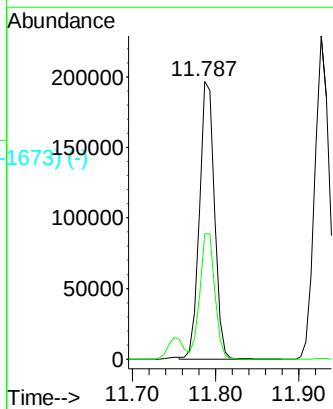
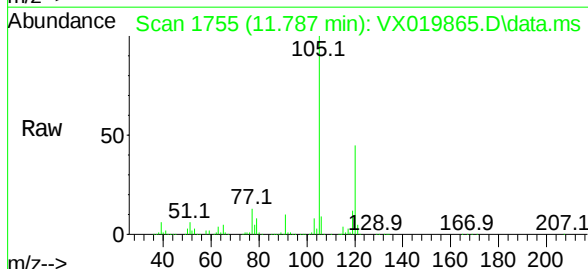
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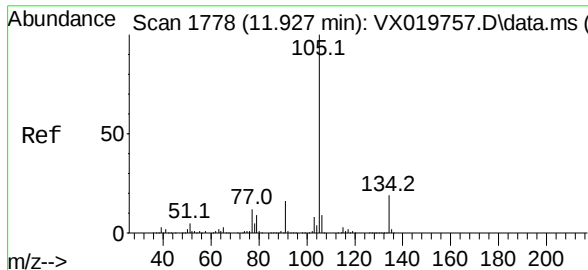
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1,2,4-Trimethylbenzene
Concen: 17.56 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.0	0.0	89.8





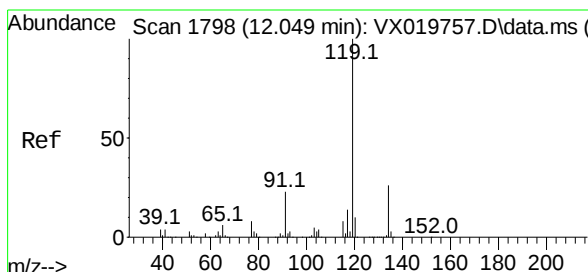
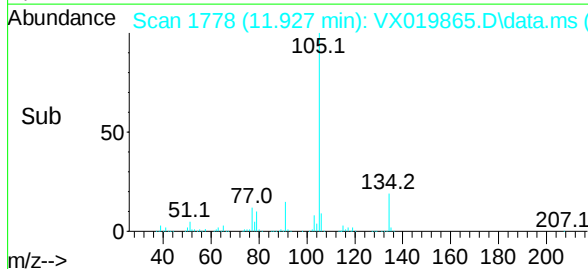
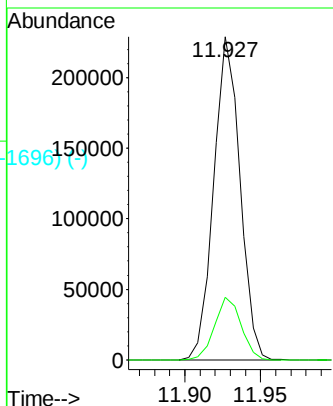
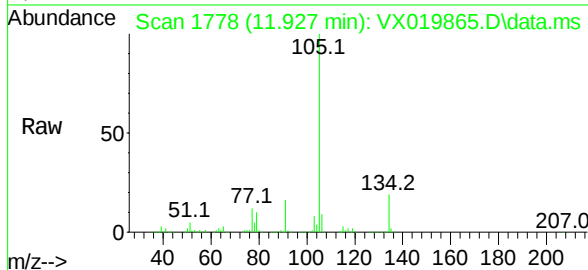
Scan 1778 (11.927 min): VX019757.D\data.ms (-1781) (-)
 sec-Butylbenzene
 Concen: 17.61 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX019865.D
 Acq: 11 Dec 2020 09:15

Tgt Ion: 105 Resp: 276485
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 39.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

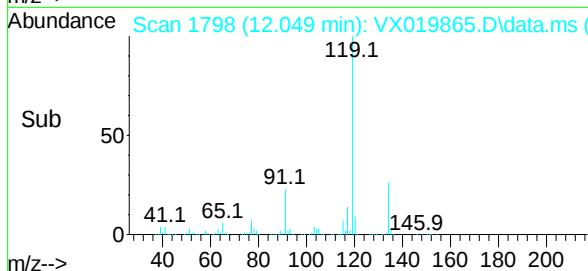
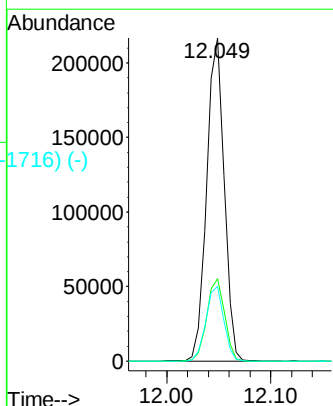
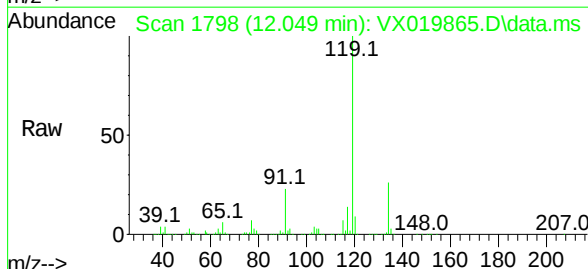
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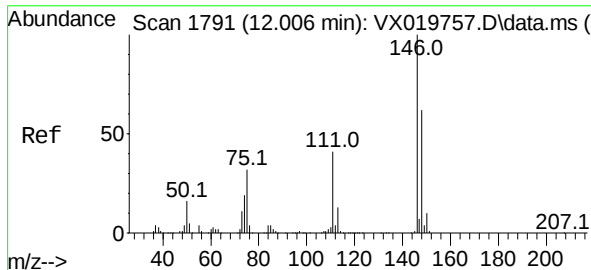
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Scan 1798 (12.049 min): VX019757.D\data.ms (-1782) (-)
 p-Isopropyltoluene
 Concen: 17.55 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX019865.D
 Acq: 11 Dec 2020 09:15

Tgt Ion: 119 Resp: 252559
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 52.8
 91 23.6 0.0 47.4





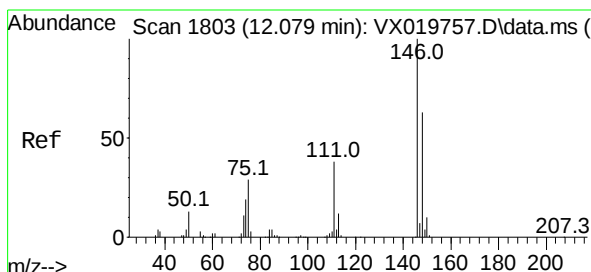
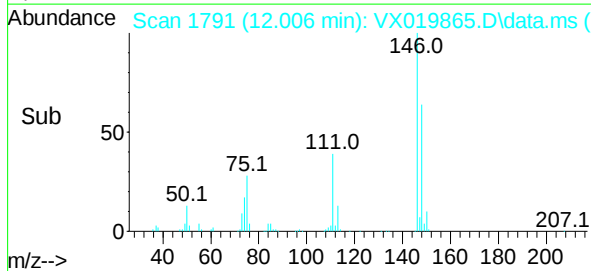
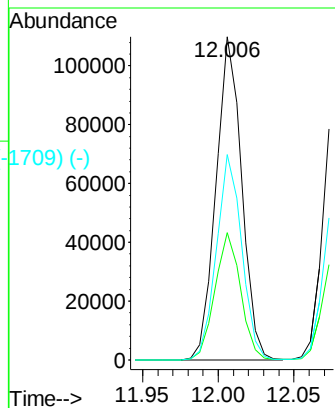
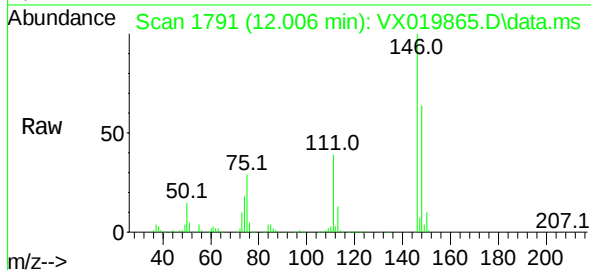
1,3-Dichlorobenzene
Concen: 17.20 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	146	Resp:	129034
Ion	Ratio	Lower	Upper
146	100		
111	39.3	20.3	60.9
148	62.6	31.9	95.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

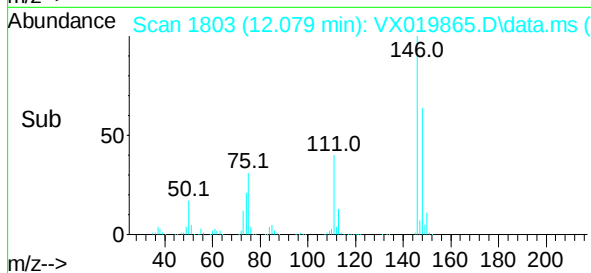
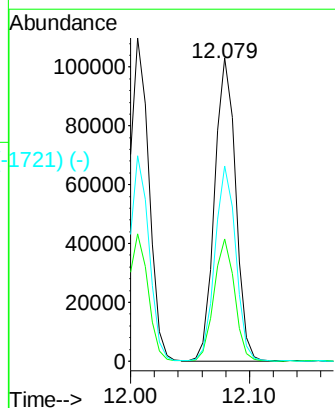
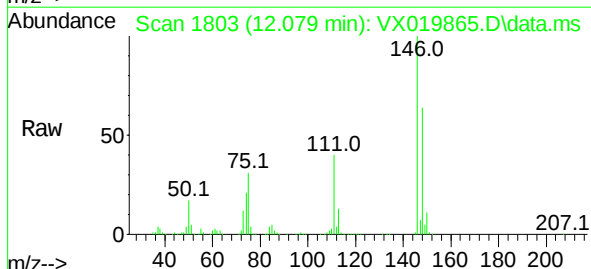
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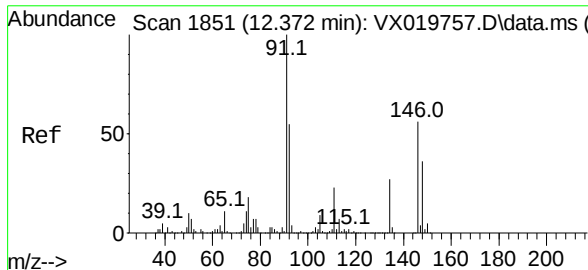
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1,4-Dichlorobenzene
Concen: 16.81 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	146	Resp:	126933
Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.1	57.3
148	63.4	31.9	95.5





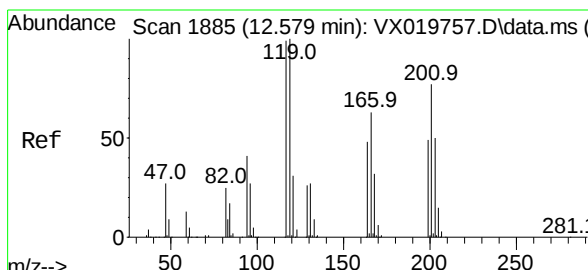
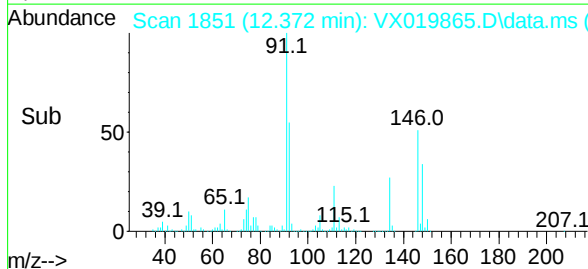
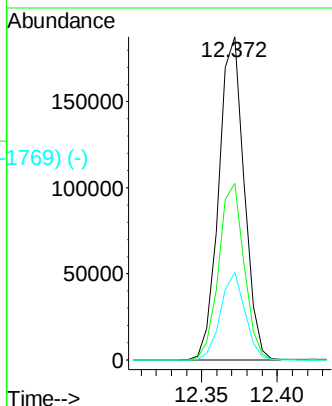
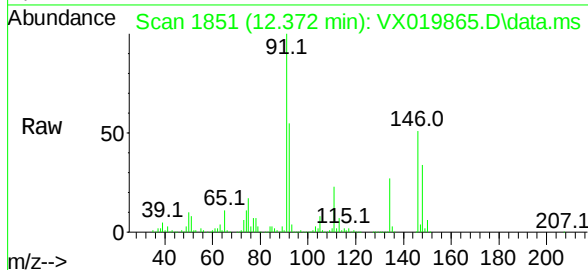
n-Butylbenzene
Concen: 17.19 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	91	Resp:	217541
Ion	Ratio	Lower	Upper
91	100		
92	54.7	0.0	109.0
134	26.1	0.0	51.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

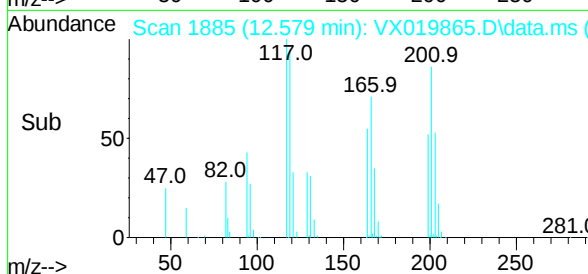
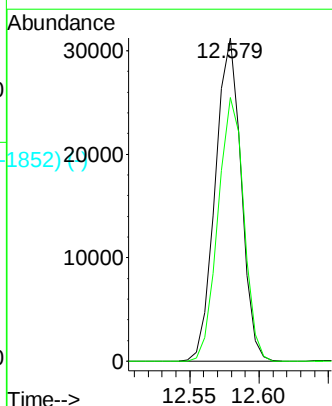
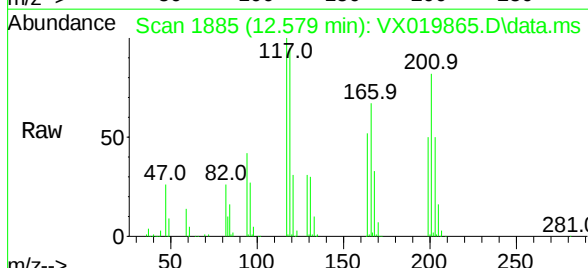
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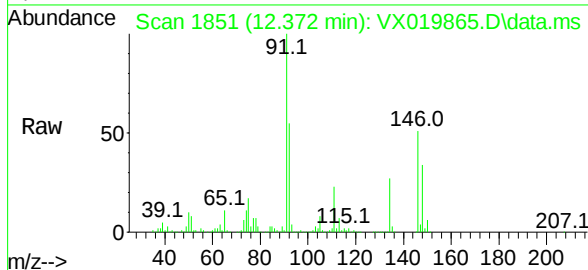
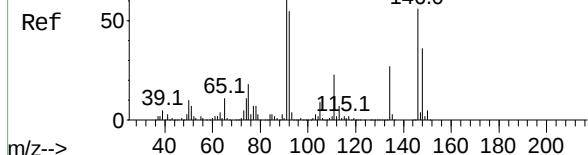
Hexachloroethane
Concen: 15.91 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	117	Resp:	40305
Ion	Ratio	Lower	Upper
117	100		
201	81.6	40.5	121.4

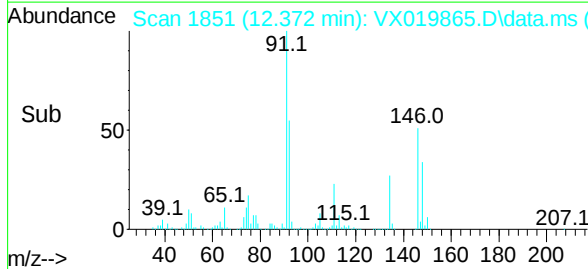
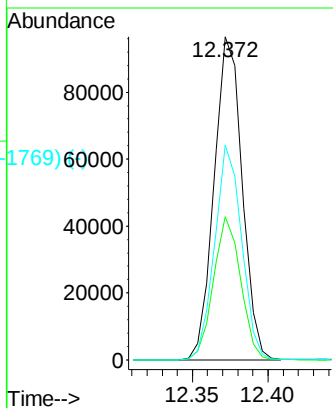


Abundance Scan 1851 (12.372 min): VX019757.D\data.ms (-1851) (-)

1,2-Dichlorobenzene
Concen: 16.79 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

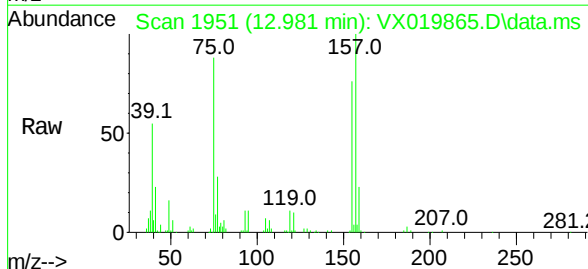
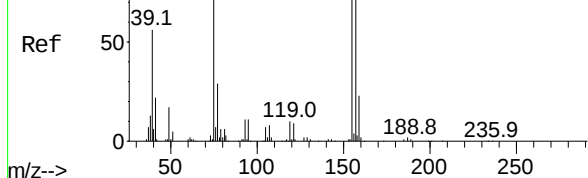


Tgt Ion:	146	Resp:	123832
Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.8	62.5
148	64.0	32.4	97.0

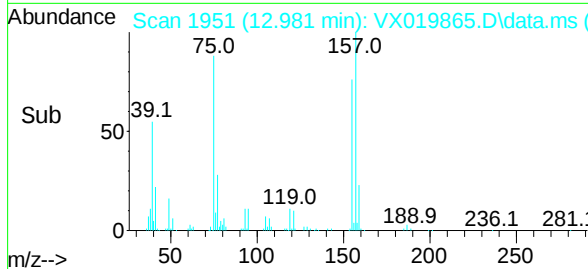
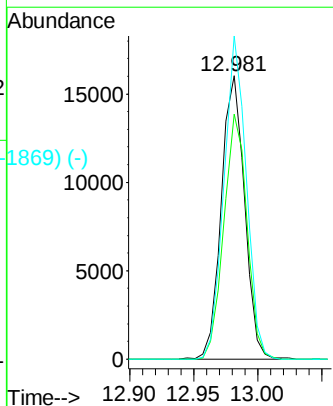


Abundance Scan 1951 (12.981 min): VX019757.D\data.ms (-1951) (-)

1,2-Dibromo-3-Chloropropane
Concen: 16.31 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15



Tgt Ion:	75	Resp:	20076
Ion	Ratio	Lower	Upper
75	100		
155	86.3	68.9	103.3
157	109.9	91.3	136.9

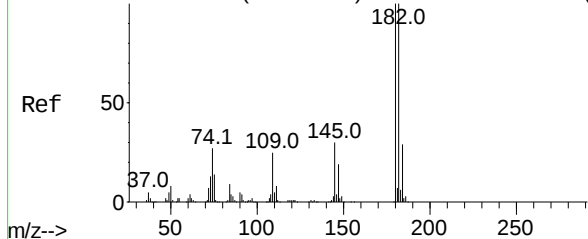


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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



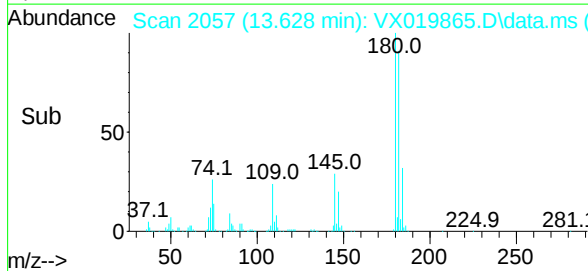
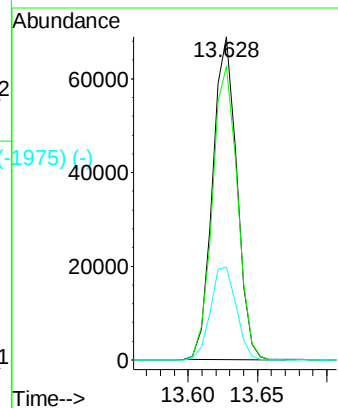
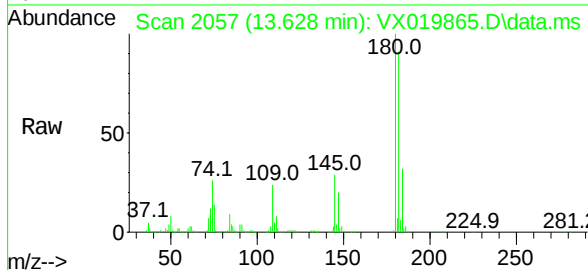
1,2,4-Trichlorobenzene
Concen: 17.13 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.9	116.9
145	30.5	24.3	36.5

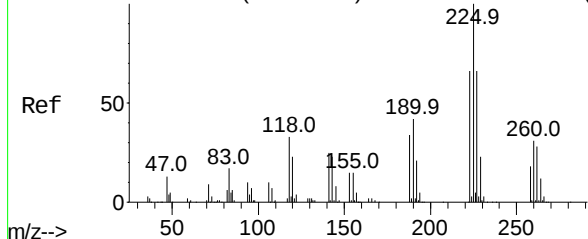
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020

Manual Integrations
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12/16/2020 12:49:13 PM

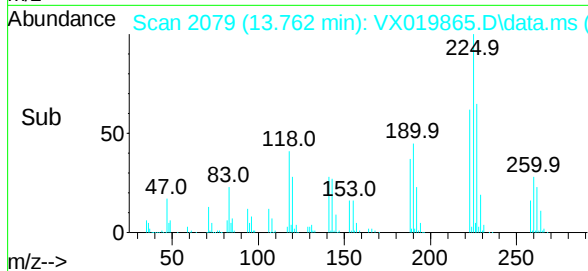
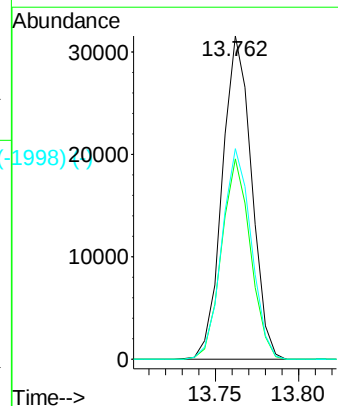
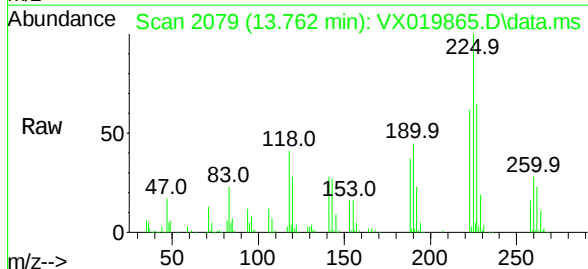


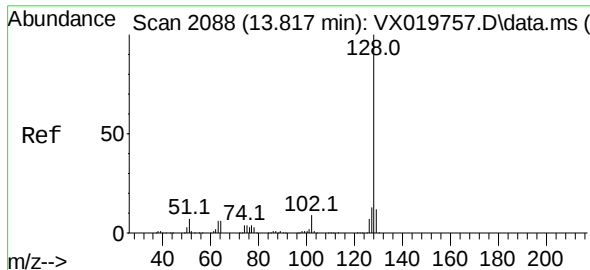
Abundance Scan 2080 (13.768 min): VX019757.D\data.ms (-2080) (-)



Hexachlorobutadiene
Concen: 18.25 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	0.0	129.4
227	65.4	0.0	130.4





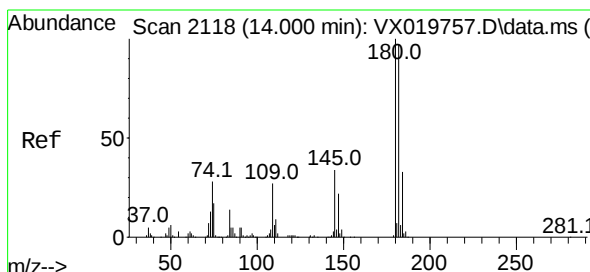
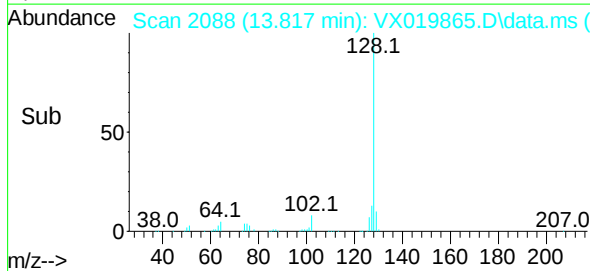
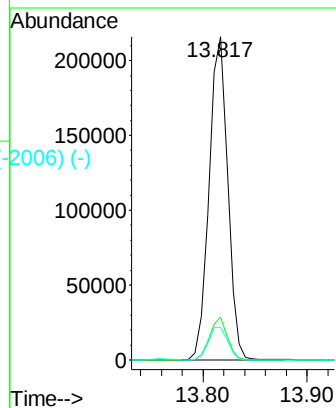
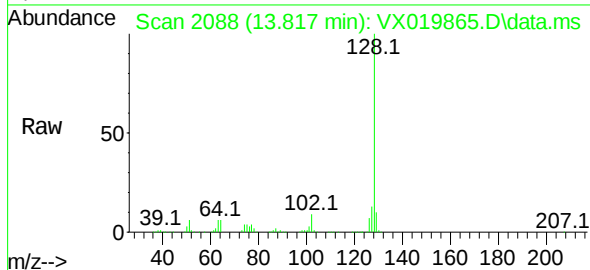
Naphthalene
Concen: 16.77 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	128	Resp:	267323
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.7	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:49:13 PM



1,2,3-Trichlorobenzene
Concen: 17.33 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	180	Resp:	82852
Ion	Ratio	Lower	Upper
180	100		
182	96.4	0.0	192.4
145	33.0	0.0	66.4

