

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020237.D
 Acq On : 21 Dec 2020 09:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 12/22/2020 11:18:32 AM

Quant Time: Dec 22 01:28:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	277153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	435803	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	415814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	206339	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	165830	44.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.28%
35) Dibromofluoromethane	5.458	113	134610	48.28	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.56%
50) Toluene-d8	8.695	98	521213	48.57	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.14%
62) 4-Bromofluorobenzene	11.122	95	203378	49.52	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.04%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	146193	48.57	ug/l	99
3) Chloromethane	1.313	50	147732	42.33	ug/l	100
4) Vinyl Chloride	1.392	62	174547	45.91	ug/l	100
5) Bromomethane	1.624	94	54608	44.83	ug/l	97
6) Chloroethane	1.703	64	108419	45.79	ug/l	100
7) Trichlorofluoromethane	1.910	101	232590	47.57	ug/l	99
8) Diethyl Ether	2.166	74	92673	43.55	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.361	101	131010	47.35	ug/l	97
10) Methyl Iodide	2.489	142	163345	44.21	ug/l	99
11) Tert butyl alcohol	3.014	59	175917	211.46	ug/l	100
12) 1,1-Dichloroethene	2.355	96	129054	45.58	ug/l	95
13) Acrolein	2.270	56	135041	259.78	ug/l	99
14) Allyl chloride	2.703	41	225119	44.80	ug/l	98
15) Acrylonitrile	3.111	53	432261	225.85	ug/l	100
16) Acetone	2.416	43	453315	267.58	ug/l	99
17) Carbon Disulfide	2.544	76	376751	45.05	ug/l	99
18) Methyl Acetate	2.745	43	169664	44.90	ug/l	100
19) Methyl tert-butyl Ether	3.160	73	478048	45.11	ug/l	99
20) Methylene Chloride	2.831	84	163015	42.68	ug/l	99
21) trans-1,2-Dichloroethene	3.135	96	155125	45.16	ug/l	97
22) Diisopropyl ether	3.818	45	468408	45.67	ug/l	99
23) Vinyl Acetate	3.782	43	2032430	232.52	ug/l	100
24) 1,1-Dichloroethane	3.666	63	273629	45.30	ug/l	99
25) 2-Butanone	4.629	43	593152	240.57	ug/l	99
26) 2,2-Dichloropropane	4.544	77	232300	46.61	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	174175	44.92	ug/l	99
28) Bromochloromethane	4.971	49	119393	44.39	ug/l	96
29) Tetrahydrofuran	5.080	42	352794	227.44	ug/l	98
30) Chloroform	5.166	83	280029	45.53	ug/l	100
31) Cyclohexane	5.544	56	245715	47.97	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	239047	46.61	ug/l	99
36) 1,1-Dichloropropene	5.763	75	210786	48.94	ug/l	99
37) Ethyl Acetate	4.788	43	213590	47.72	ug/l	99
38) Carbon Tetrachloride	5.751	117	206930	50.51	ug/l	96
39) Methylcyclohexane	7.433	83	260516	52.40	ug/l	97
40) Benzene	6.104	78	639857	47.72	ug/l	100
41) Methacrylonitrile	4.995	41	116274	48.76	ug/l	99

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 Quant Title : Sw846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.153	62	219636	47.76	ug/l	100
43) Isopropyl Acetate	6.403	43	337630	47.78	ug/l	99
44) Trichloroethene	7.184	130	163520	47.18	ug/l	97
45) 1,2-Dichloropropane	7.482	63	163496	48.25	ug/l	97
46) Dibromomethane	7.635	93	109439	47.22	ug/l	97
47) Bromodichloromethane	7.872	83	218663	49.48	ug/l	99
48) Methyl methacrylate	7.738	41	170902	49.35	ug/l	98
49) 1,4-Dioxane	7.708	88	77900	961.04	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1082754	247.50	ug/l	100
52) Toluene	8.762	92	405352	49.54	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	241872	49.76	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	264225	49.51	ug/l	100
55) 1,1,2-Trichloroethane	9.189	97	163481	48.45	ug/l	98
56) Ethyl methacrylate	9.159	69	248420	50.30	ug/l	99
57) 1,3-Dichloropropane	9.348	76	278371	48.46	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	551604	211.15	ug/l	99
59) 2-Hexanone	9.470	43	866220	259.84	ug/l	99
60) Dibromochloromethane	9.561	129	165839	49.53	ug/l	98
61) 1,2-Dibromoethane	9.653	107	172245	48.88	ug/l	98
64) Tetrachloroethene	9.317	164	149307	47.66	ug/l	96
65) Chlorobenzene	10.122	112	417266	46.77	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	157849	49.31	ug/l	100
67) Ethyl Benzene	10.232	91	769224	49.32	ug/l	99
68) m/p-Xylenes	10.341	106	583697	100.26	ug/l	98
69) o-Xylene	10.683	106	277582	49.54	ug/l	99
70) Styrene	10.695	104	484492	51.15	ug/l	100
71) Bromoform	10.835	173	125847	50.76	ug/l #	100
73) Isopropylbenzene	11.000	105	754651	50.68	ug/l	99
74) N-aryl acetate	10.878	43	298372	49.71	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	259287	47.94	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	246780m	48.55	ug/l	
77) Bromobenzene	11.238	156	185689	47.17	ug/l	98
78) n-propylbenzene	11.341	91	895132	52.16	ug/l	99
79) 2-Chlorotoluene	11.402	91	529235	49.45	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	643623	50.99	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	86358	50.41	ug/l	99
82) 4-Chlorotoluene	11.494	91	621773	49.74	ug/l	98
83) tert-Butylbenzene	11.756	119	611801	50.50	ug/l	97
84) 1,2,4-Trimethylbenzene	11.792	105	653946	51.04	ug/l	100
85) sec-Butylbenzene	11.927	105	735183	52.59	ug/l	99
86) p-Isopropyltoluene	12.049	119	688187	53.38	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	340277	48.35	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	340459	46.37	ug/l	99
89) n-Butylbenzene	12.372	91	614315	54.39	ug/l	99
90) Hexachloroethane	12.579	117	115305	51.85	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	331095	47.28	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	53444	47.09	ug/l	94
93) 1,2,4-Trichlorobenzene	13.627	180	215649	47.89	ug/l	96
94) Hexachlorobutadiene	13.762	225	97906	51.69	ug/l	97
95) Naphthalene	13.816	128	707701	49.62	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	220146	49.42	ug/l	99

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

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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12/22/2020 11:18:32 AM

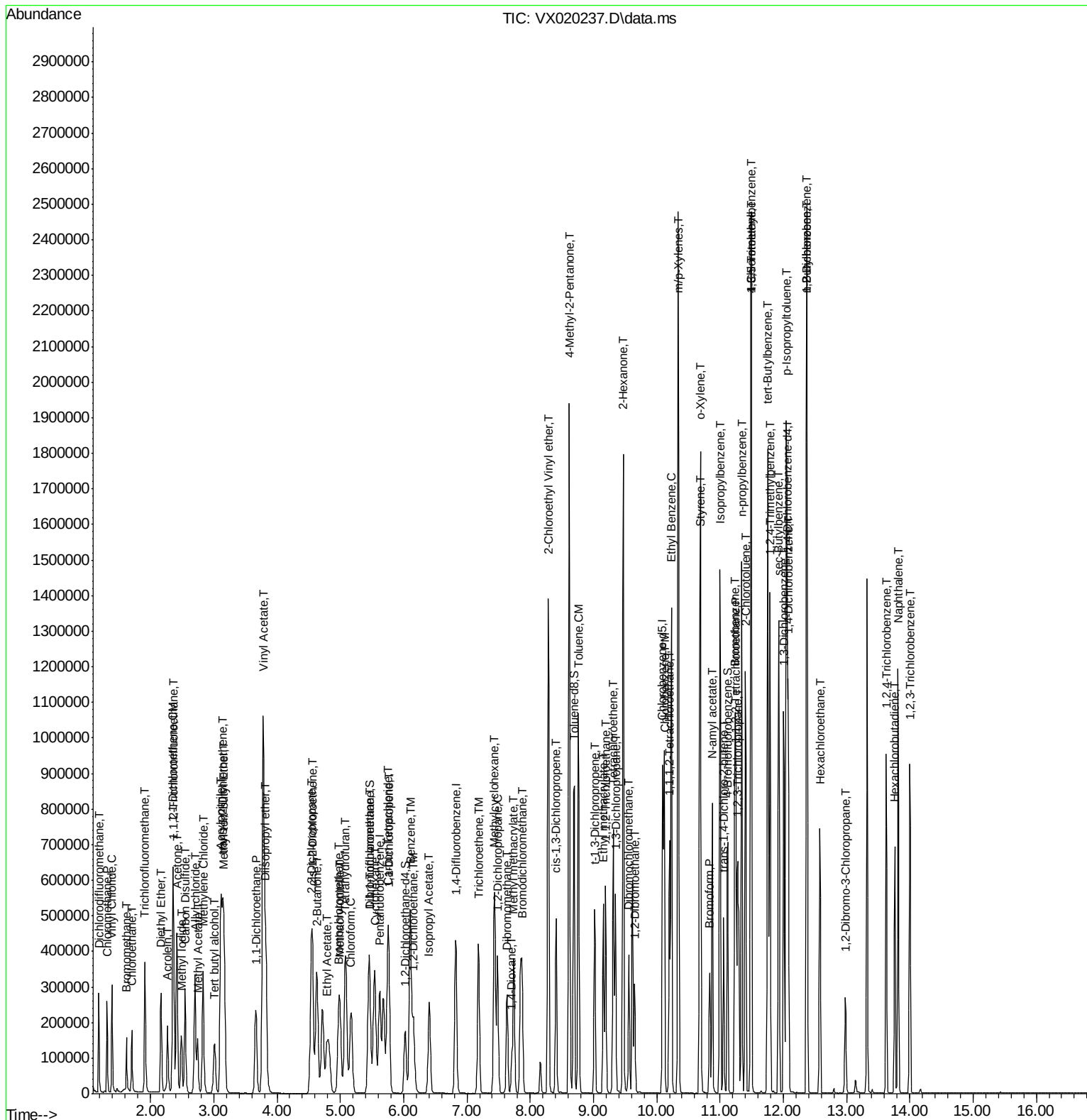
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\  
Data File : VX020237.D  
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Operator  : JC/MD  
Sample    : VSTDCCC050  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 2   Sample Multiplier: 1
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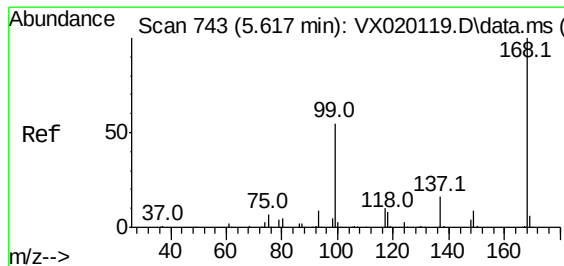
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations

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12/22/2020 11:18:32 AM

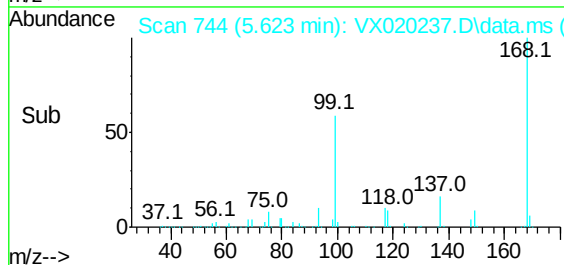
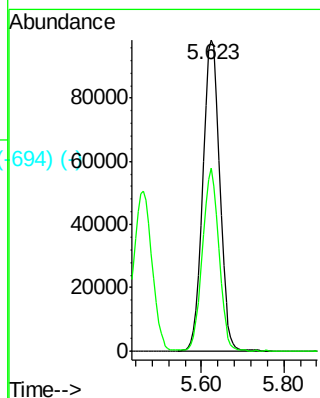
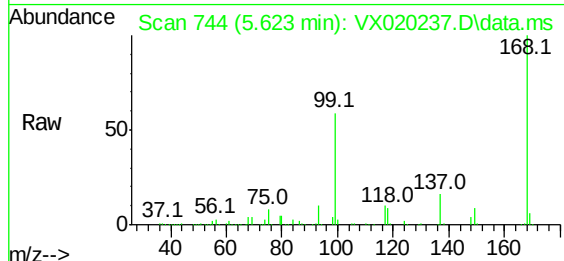
Quant Time: Dec 22 01:28:58 2020
Quant Method : Z:\V\OASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration





Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

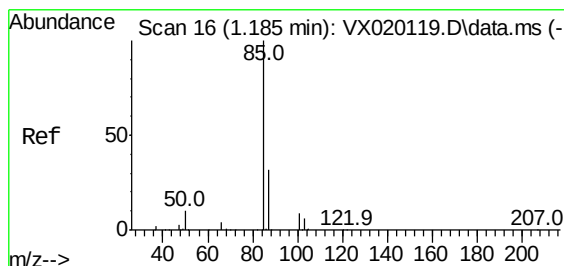
Tgt Ion:168 Resp: 277153
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



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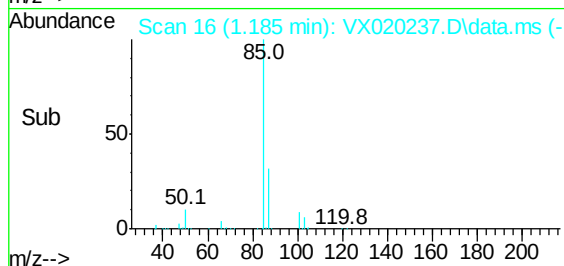
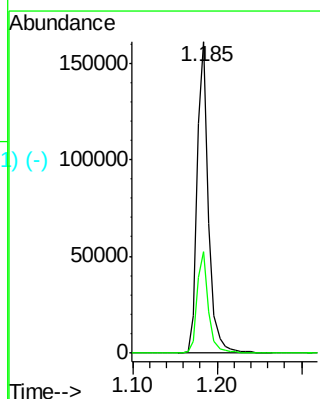
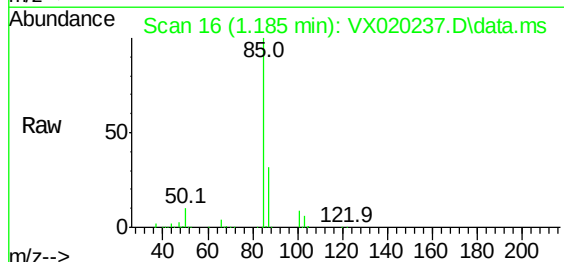
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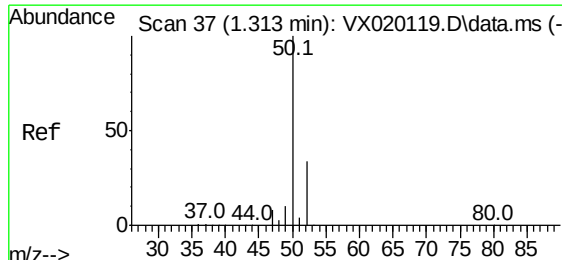
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12/22/2020 11:18:32 AM



Dichlorodifluoromethane
Concen: 48.57 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

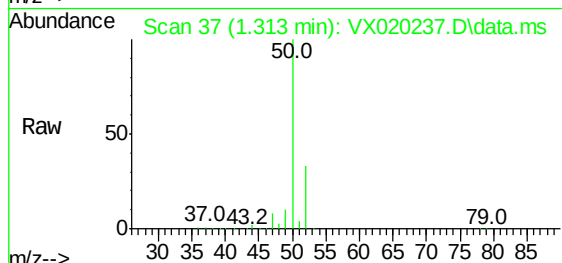
Tgt Ion: 85 Resp: 146193
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2





Chloromethane
Concen: 42.33 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

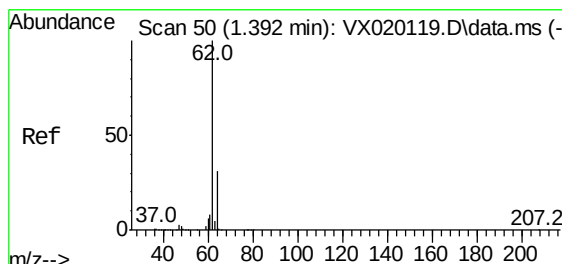
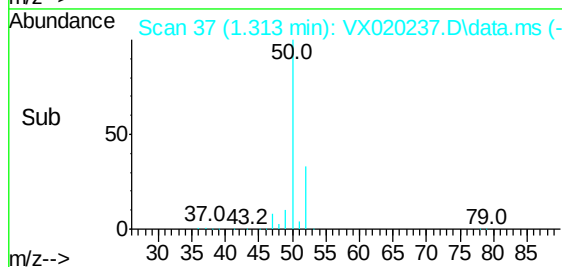
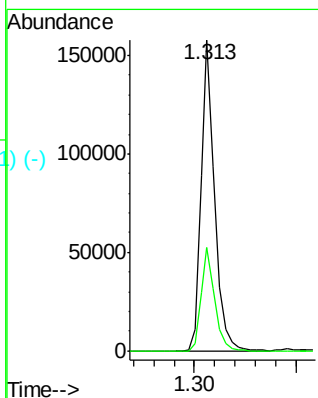
Instrument :
MSVOA_X
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VSTDCCC050



Tgt Ion: 50 Resp: 147732
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

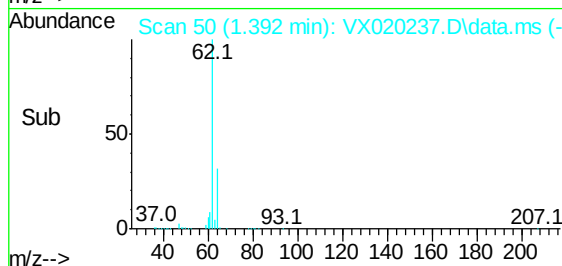
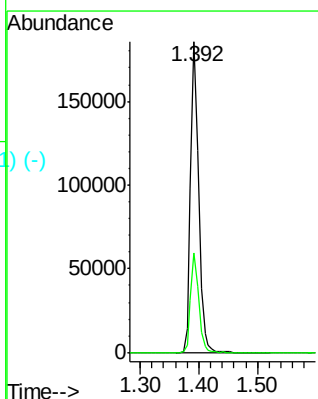
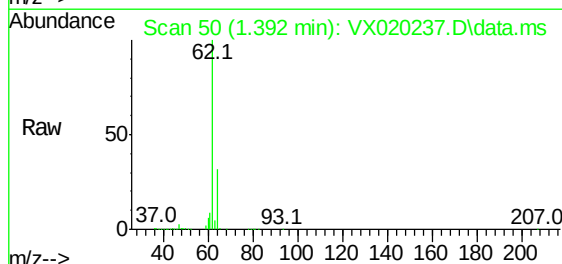
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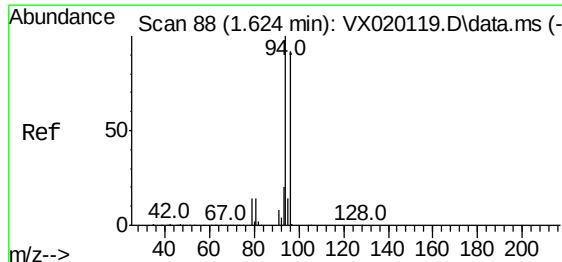
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12/22/2020 11:18:32 AM



Vinyl Chloride
Concen: 45.91 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 62 Resp: 174547
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





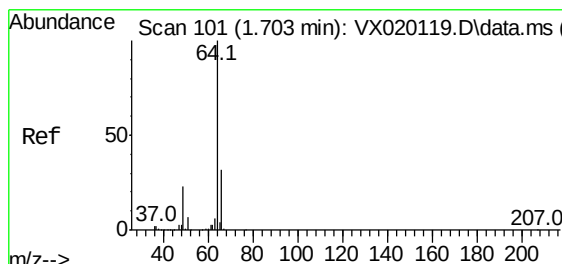
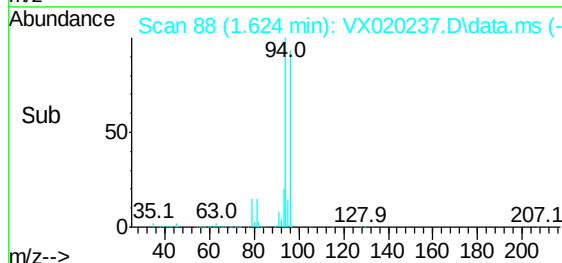
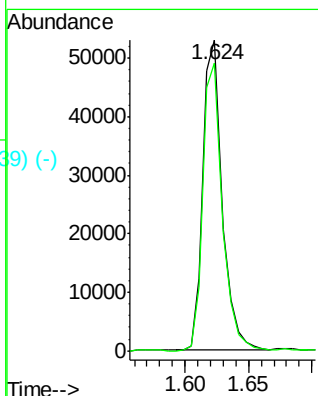
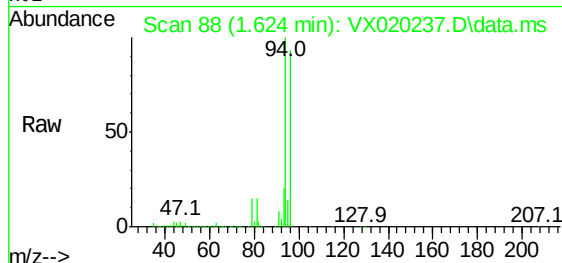
Bromomethane
Concen: 44.83 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 94 Resp: 54608
Ion Ratio Lower Upper
94 100
96 92.8 76.4 114.6

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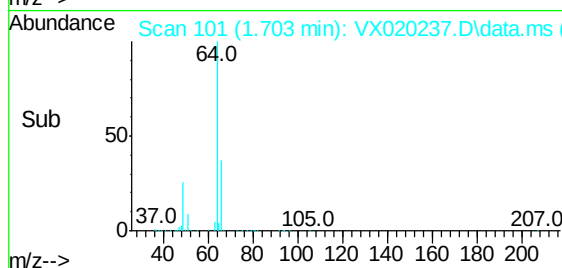
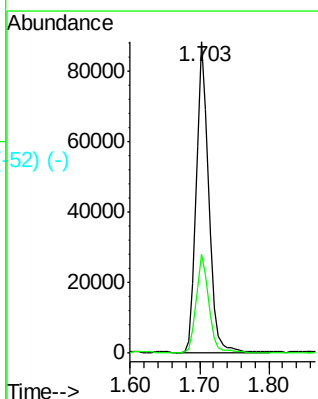
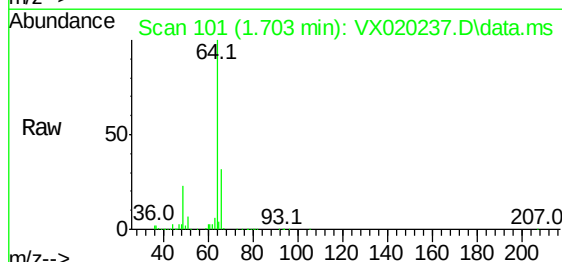
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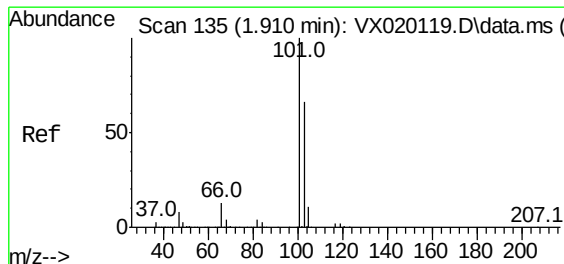
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12/22/2020 11:18:32 AM



Chloroethane
Concen: 45.79 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 64 Resp: 108419
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





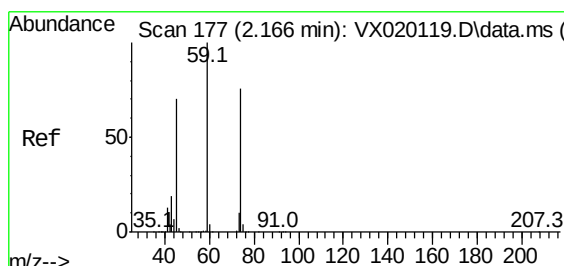
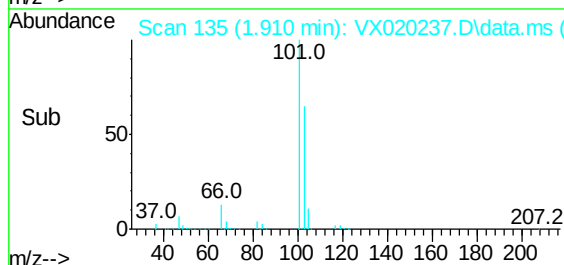
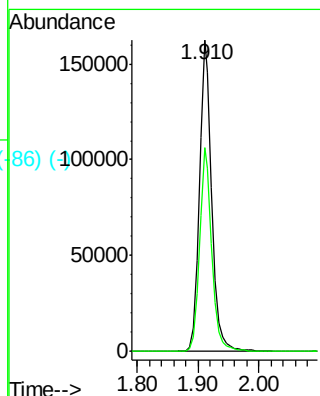
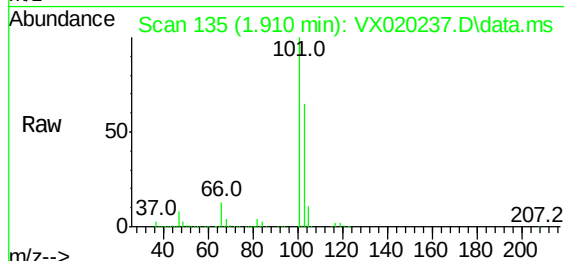
Trichlorofluoromethane
Concen: 47.57 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 101 Resp: 232590
Ion Ratio Lower Upper
101 100
103 65.4 53.2 79.8

Instrument :
MSVOA_X
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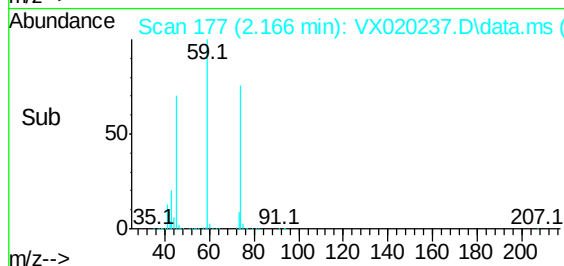
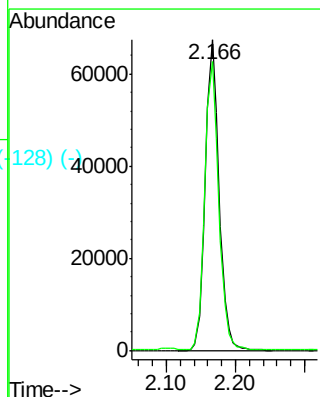
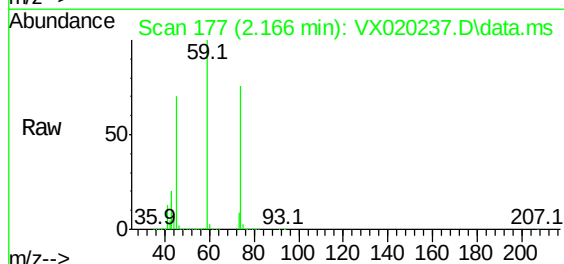
Manual Integrations
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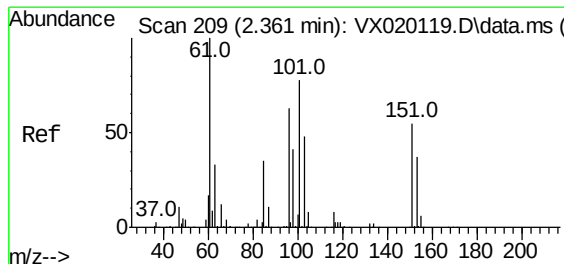
MMDadoda
12/22/2020 11:18:32 AM



Diethyl Ether
Concen: 43.55 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 74 Resp: 92673
Ion Ratio Lower Upper
74 100
45 94.0 44.5 133.5





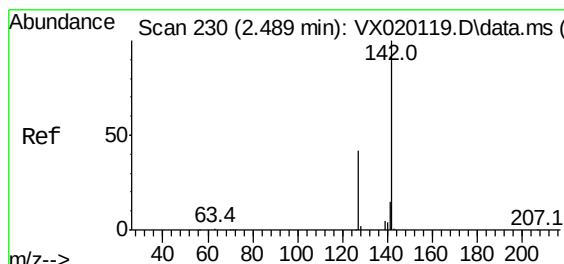
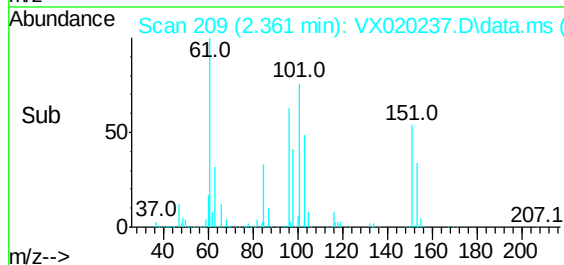
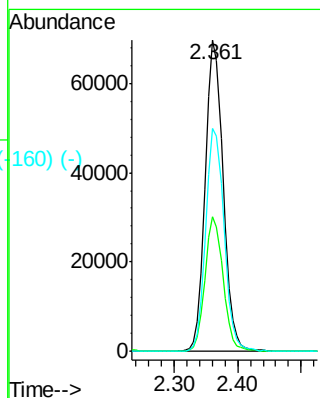
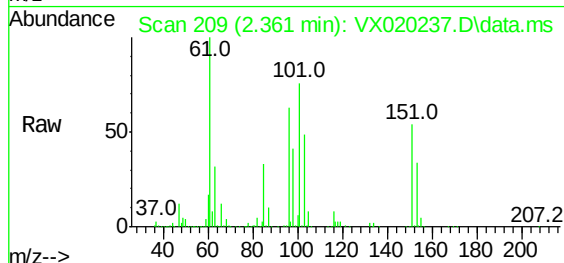
1,1,2-Trichlorotrifluoroethane
Concen: 47.35 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:	101	Resp:	131010
Ion Ratio	Lower	Upper	
101	100		
85	43.3	34.9	52.3
151	73.0	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

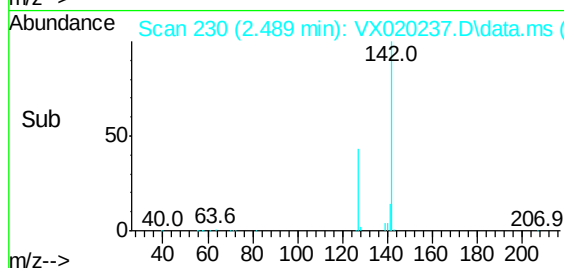
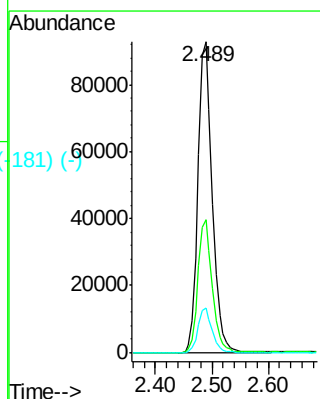
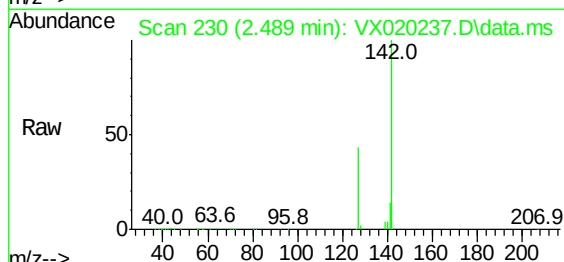
Manual Integrations
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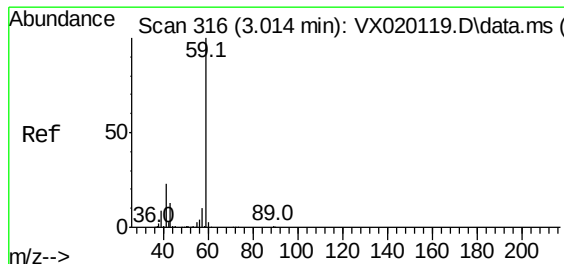
MMDadoda
12/22/2020 11:18:32 AM



Methyl Iodide
Concen: 44.21 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:	142	Resp:	163345
Ion Ratio	Lower	Upper	
142	100		
127	42.6	33.3	49.9
141	14.0	11.4	17.0





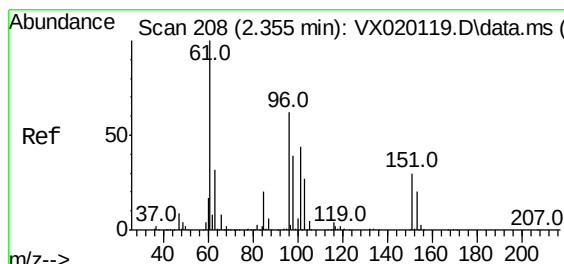
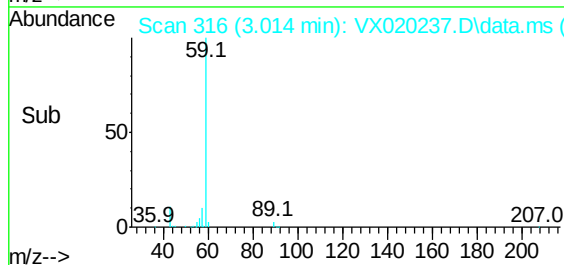
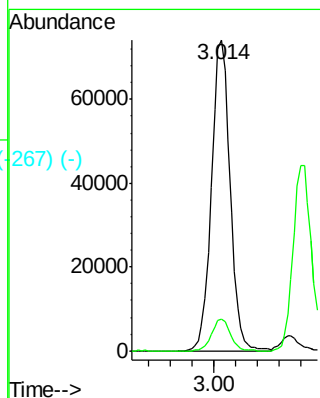
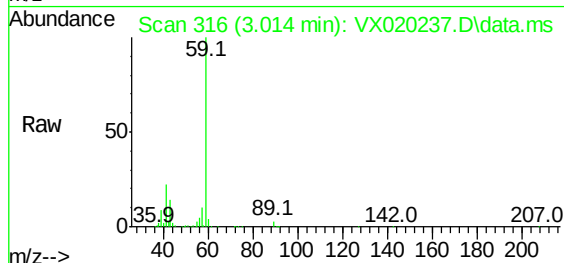
Tert butyl alcohol
 Concen: 211.46 ug/l
 RT: 3.014 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: VX020237.D
 Acq: 21 Dec 2020 09:54

Tgt Ion: 59 Resp: 175917
 Ion Ratio Lower Upper
 59 100
 57 10.0 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

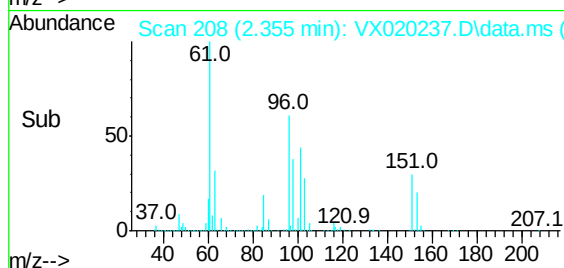
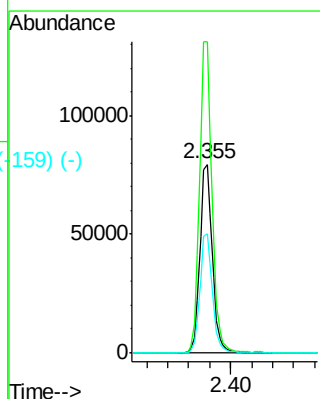
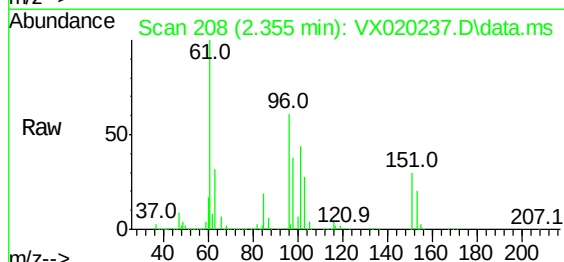
Manual Integrations
 APPROVED

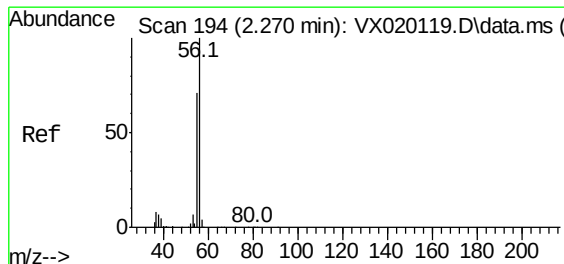
MMDadoda
 12/22/2020 11:18:32 AM



1,1-Dichloroethene
 Concen: 45.58 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020237.D
 Acq: 21 Dec 2020 09:54

Tgt Ion: 96 Resp: 129054
 Ion Ratio Lower Upper
 96 100
 61 165.1 124.6 187.0
 98 63.3 50.6 76.0





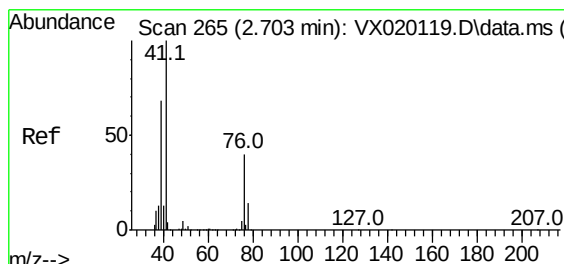
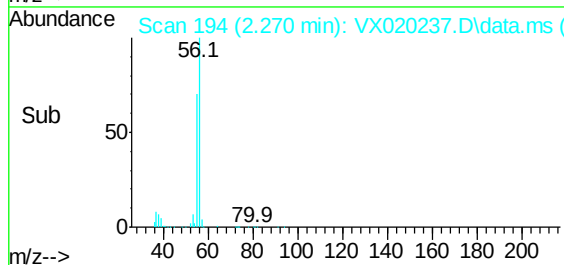
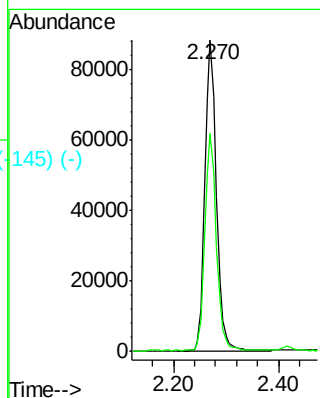
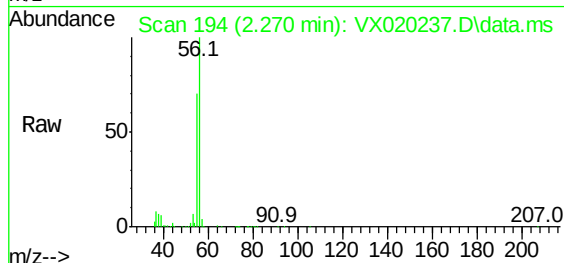
#19
Acrolein
Concen: 259.78 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 56 Resp: 135041
Ion Ratio Lower Upper
56 100
55 69.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

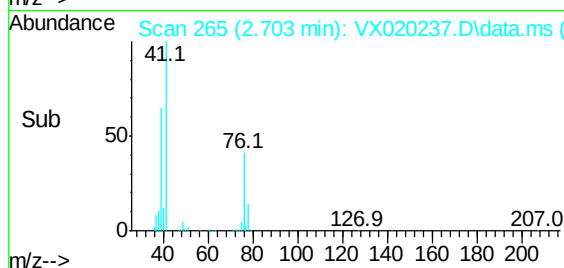
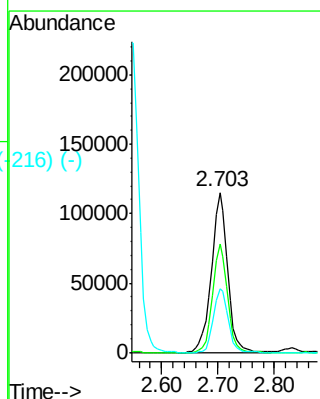
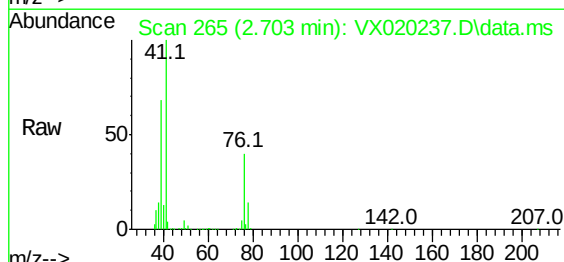
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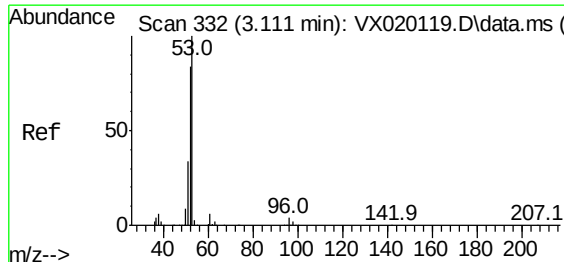
MMDadoda
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#204
Allyl chloride
Concen: 44.80 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 41 Resp: 225119
Ion Ratio Lower Upper
41 100
39 62.8 51.6 77.4
76 36.5 30.5 45.7





Acrylonitrile
Concen: 225.85 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

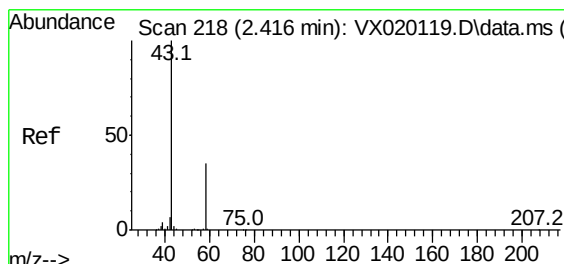
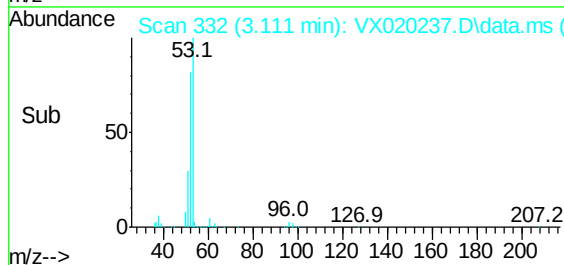
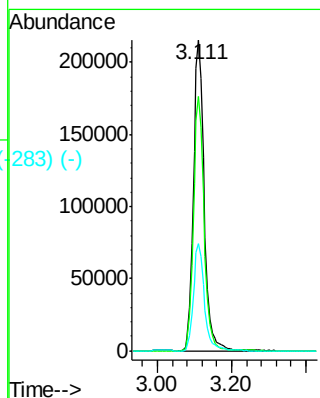
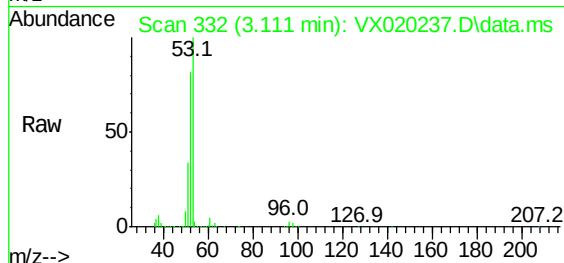
Tgt Ion: 53 Resp: 432261

Ion	Ratio	Lower	Upper
53	100		
52	81.6	65.3	97.9
51	35.1	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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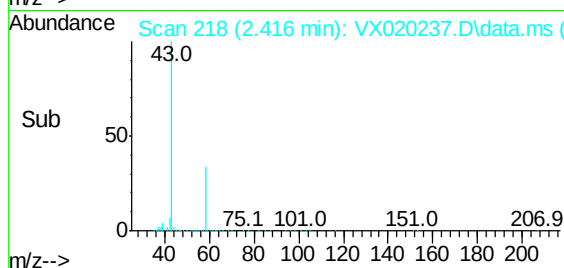
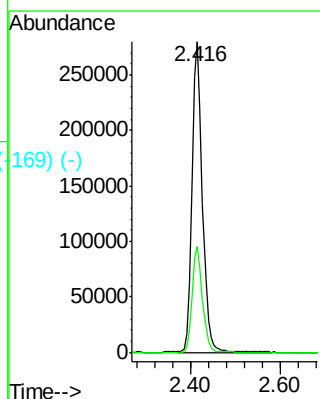
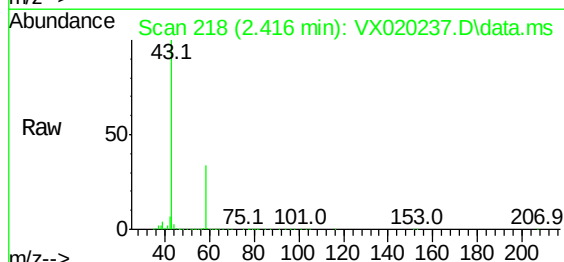
MMDadoda
12/22/2020 11:18:32 AM

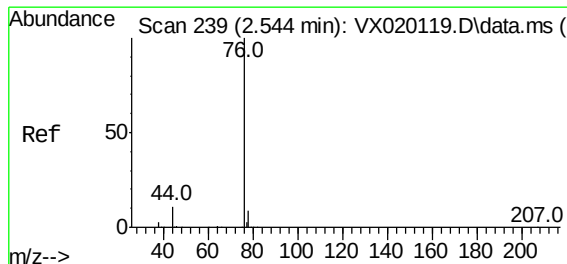


Acetone
Concen: 267.58 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 43 Resp: 453315

Ion	Ratio	Lower	Upper
43	100		
58	34.3	27.8	41.8





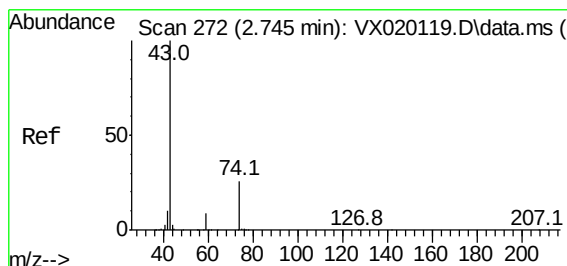
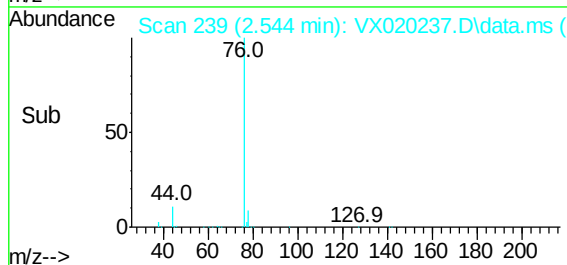
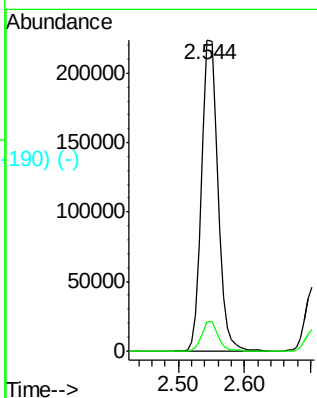
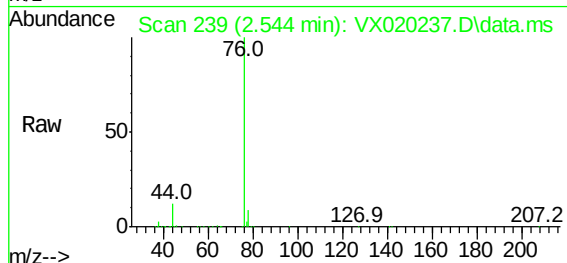
Carbon Disulfide
Concen: 45.05 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 376751
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

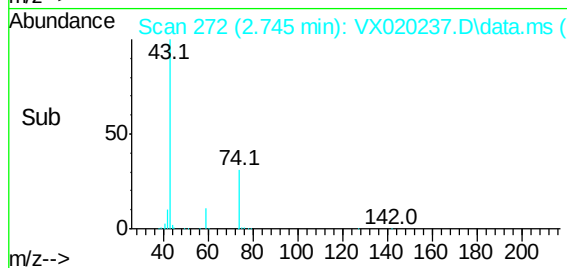
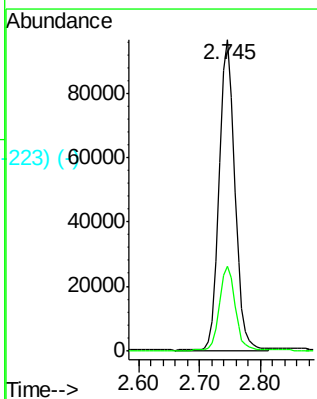
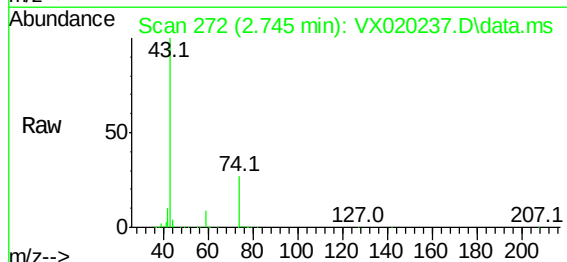
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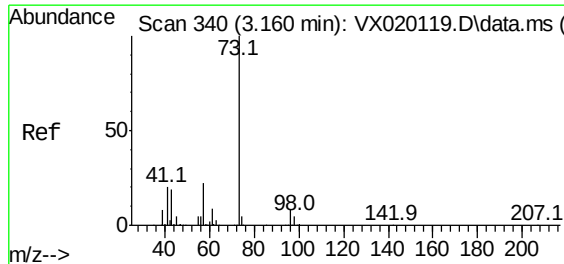
MMDadoda
12/22/2020 11:18:32 AM



Methyl Acetate
Concen: 44.90 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

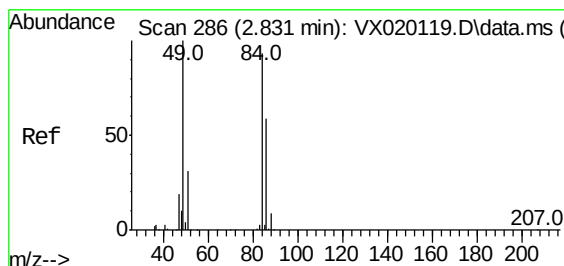
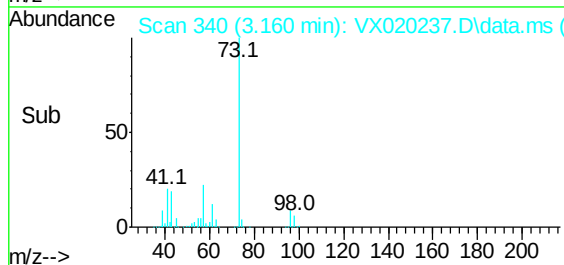
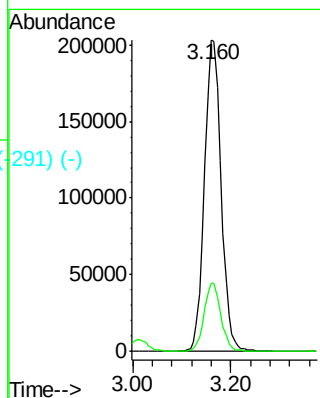
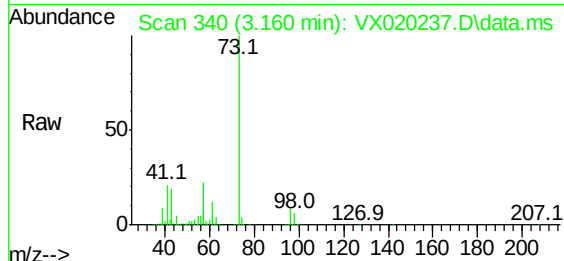
Tgt Ion: 43 Resp: 169664
Ion Ratio Lower Upper
43 100
74 27.3 21.9 32.9





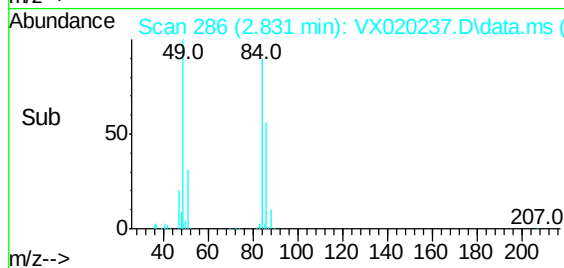
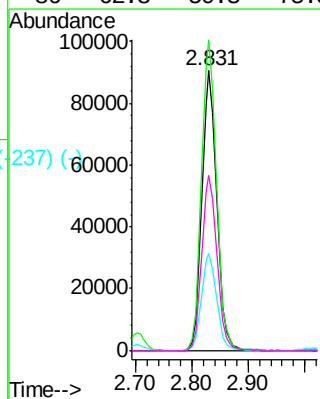
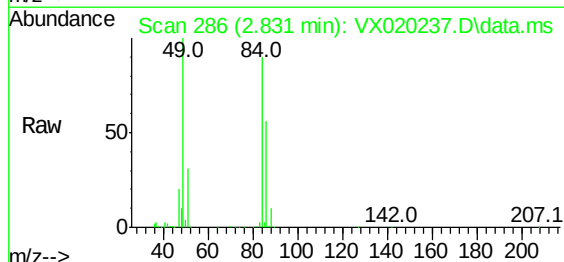
#329 (-)
Methyl tert-butyl Ether
Concen: 45.11 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 73 Resp: 478048
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 42.68 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

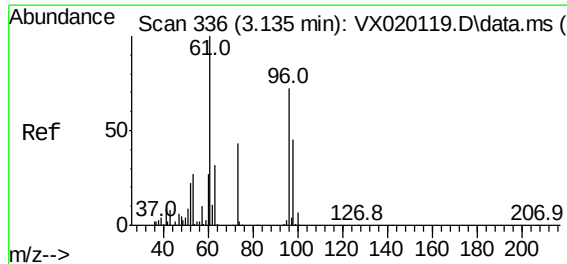
Tgt Ion: 84 Resp: 163015
Ion Ratio Lower Upper
84 100
49 111.2 88.6 132.8
51 34.8 27.0 40.6
86 62.8 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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12/22/2020 11:18:32 AM



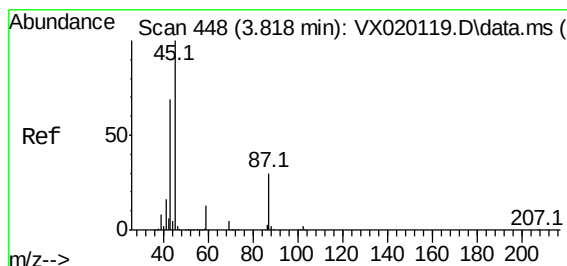
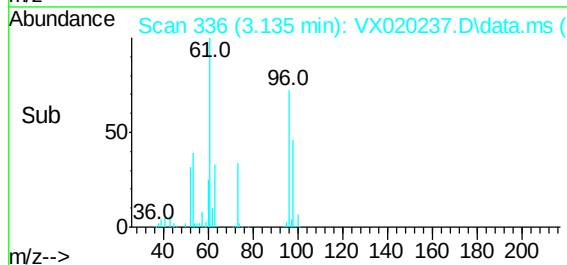
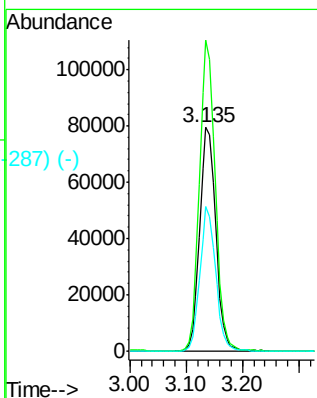
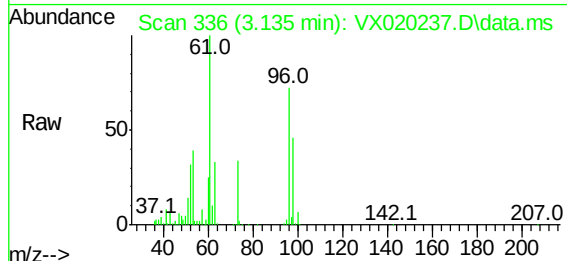
#21 (-)
trans-1,2-Dichloroethene
Concen: 45.16 ug/l
RT: 3.135 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 96 Resp: 155125
Ion Ratio Lower Upper
96 100
61 139.0 107.7 161.5
98 64.5 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

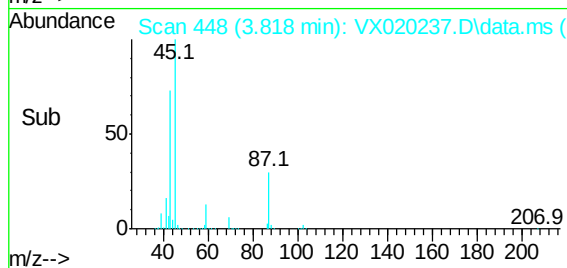
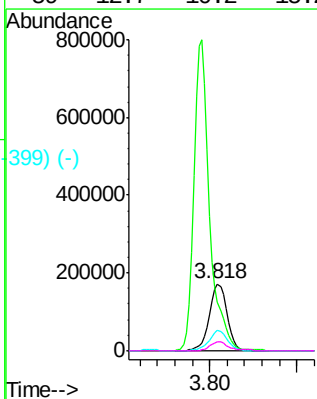
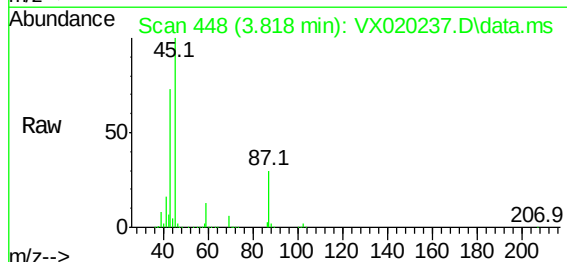
Manual Integrations
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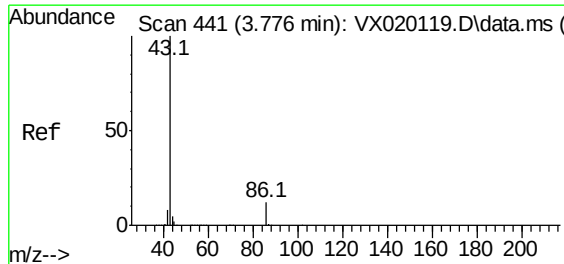
MMDadoda
12/22/2020 11:18:32 AM



#22 (-)
Diisopropyl ether
Concen: 45.67 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 45 Resp: 468408
Ion Ratio Lower Upper
45 100
43 72.9 58.0 87.0
87 30.4 25.4 38.0
59 12.7 10.2 15.2





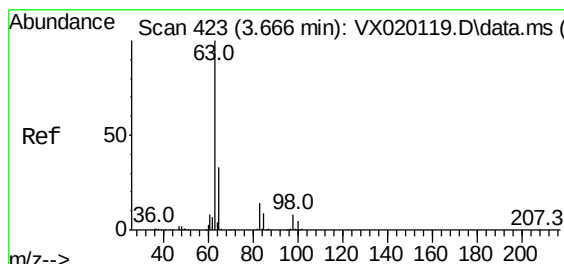
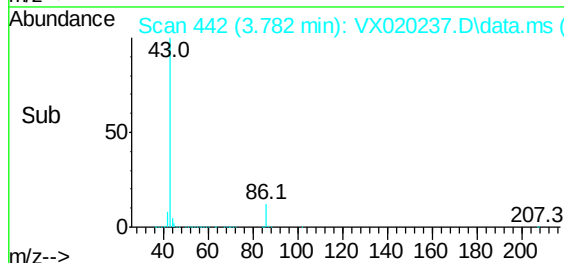
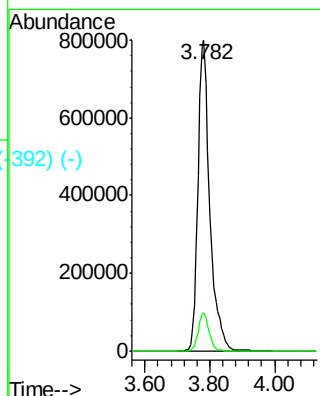
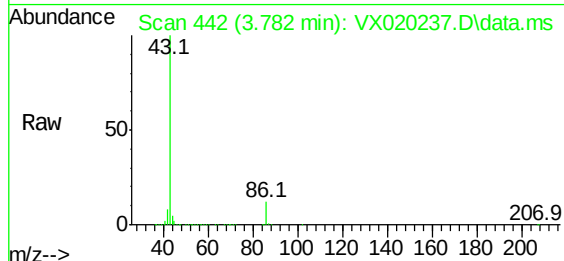
#23 (-)
Vinyl Acetate
Concen: 232.52 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2032430
Ion Ratio Lower Upper
43 100
86 12.3 9.9 14.9

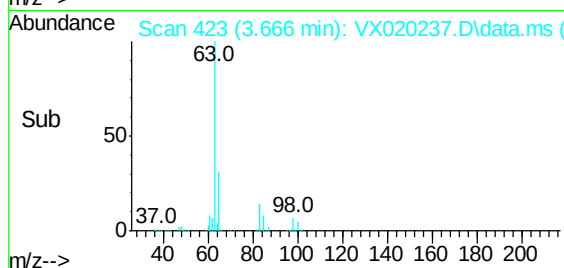
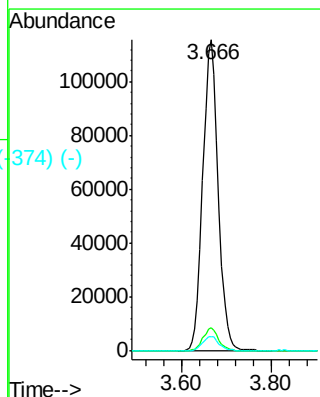
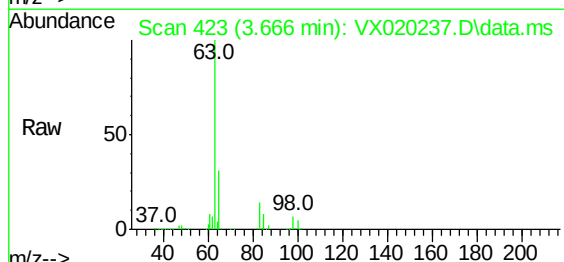
Manual Integrations
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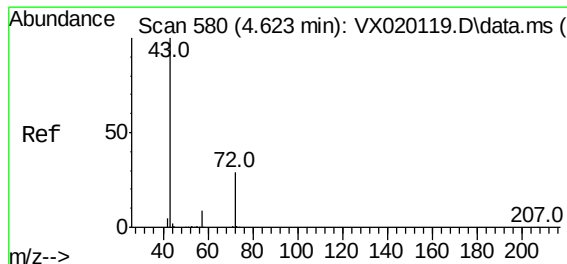
MMDadoda
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#24 (-)
1,1-Dichloroethane
Concen: 45.30 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 63 Resp: 273629
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 4.5 2.5 7.5



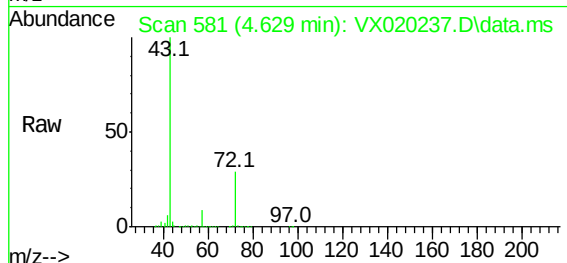


2-Butanone
Concen: 240.57 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

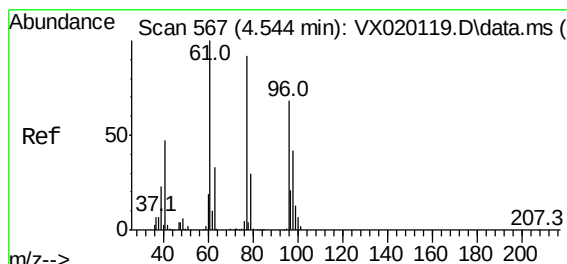
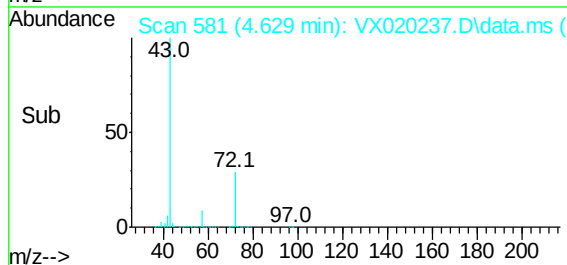
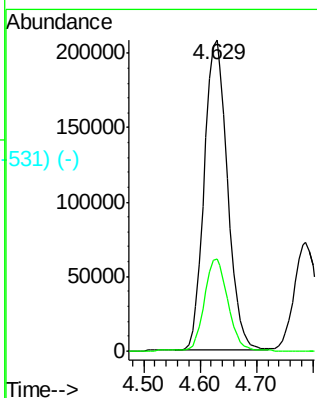
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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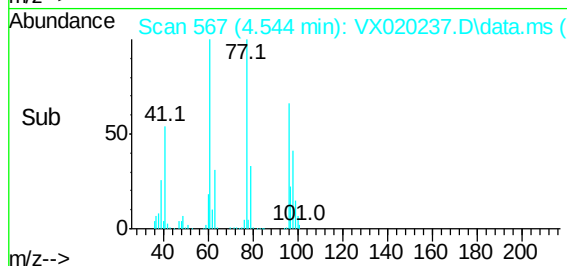
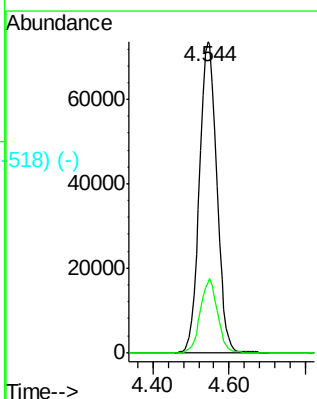
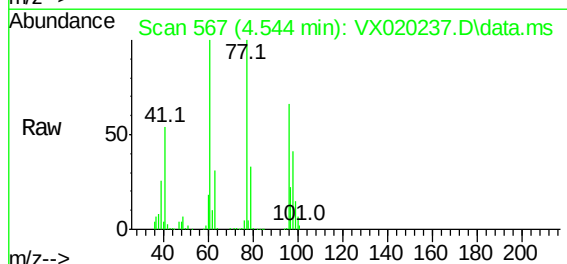


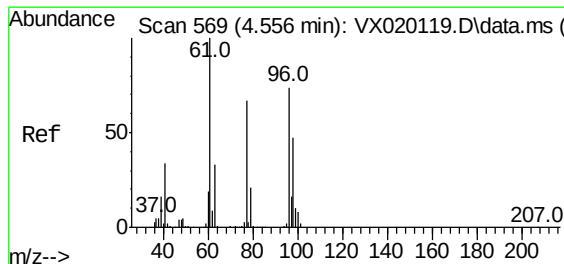
Tgt Ion: 43 Resp: 593152
Ion Ratio Lower Upper
43 100
72 29.3 23.7 35.5



2,2-Dichloropropane
Concen: 46.61 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 77 Resp: 232300
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1



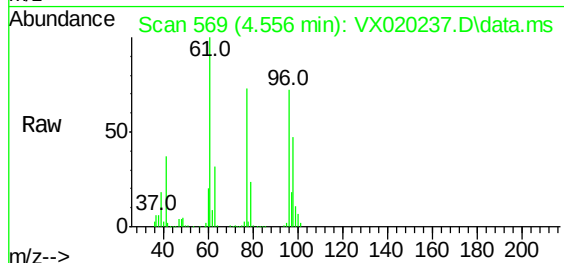


#27 (-)
cis-1,2-Dichloroethene
Concen: 44.92 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

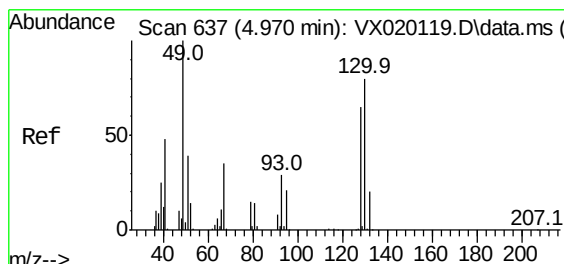
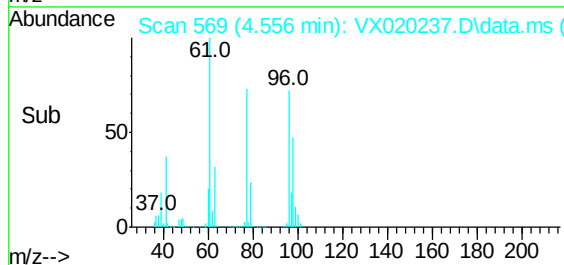
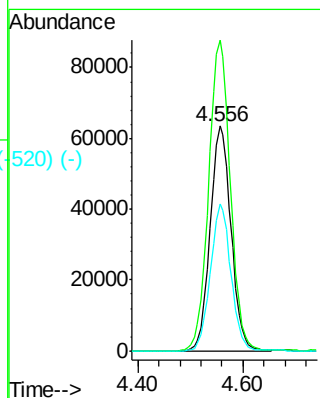
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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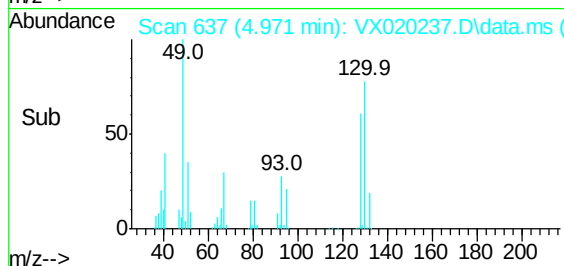
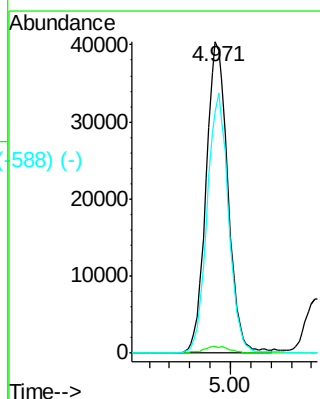
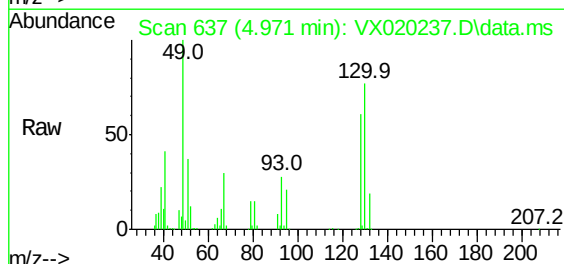


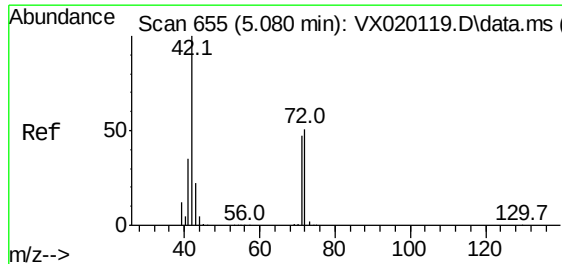
Tgt Ion: 96 Resp: 174175
Ion Ratio Lower Upper
96 100
61 143.8 0.0 285.6
98 64.3 0.0 129.6



#28 (-)
Bromochloromethane
Concen: 44.39 ug/l
RT: 4.971 min Scan# 637
Delta R.T. 0.001 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 49 Resp: 119393
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 81.8 68.2 102.2





#49 (-)
Tetrahydrofuran
Concen: 227.44 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

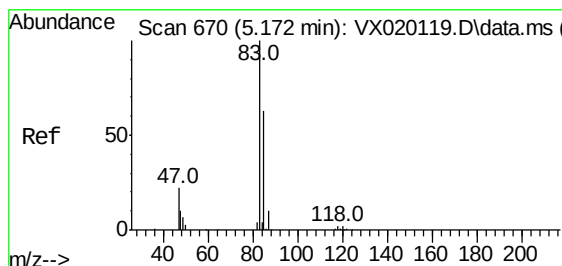
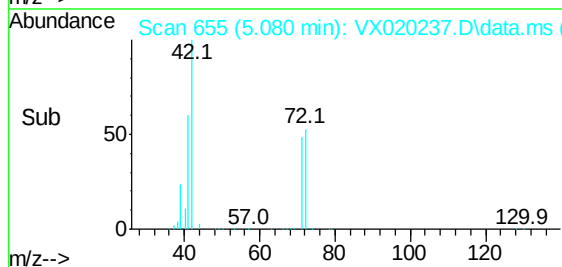
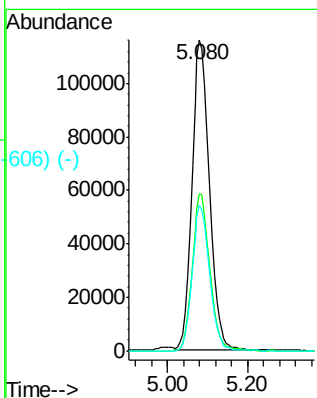
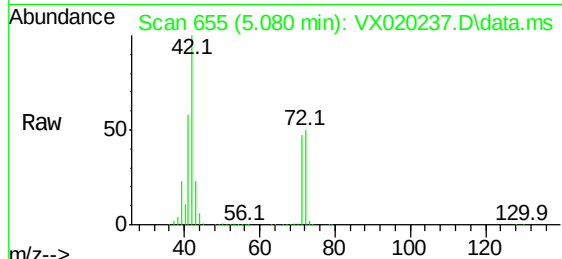
Tgt Ion: 42 Resp: 352794

Ion	Ratio	Lower	Upper
42	100		
72	50.7	41.7	62.5
71	46.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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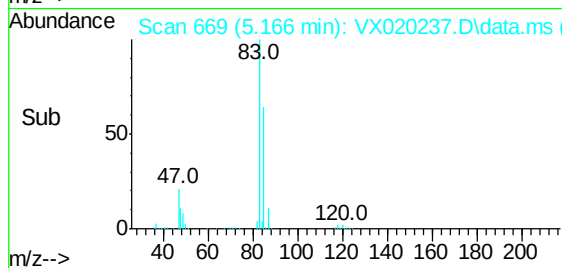
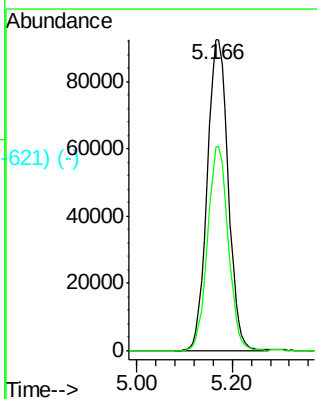
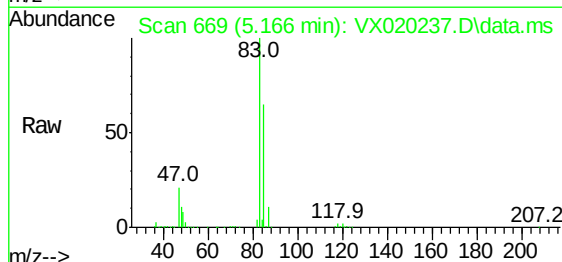
MMDadoda
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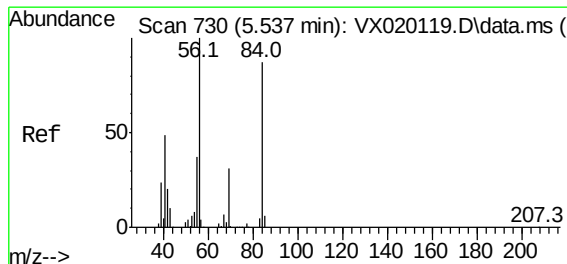


#50 (-)
Chloroform
Concen: 45.53 ug/l
RT: 5.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 83 Resp: 280029

Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.0	78.0





Cyclohexane
Concen: 47.97 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

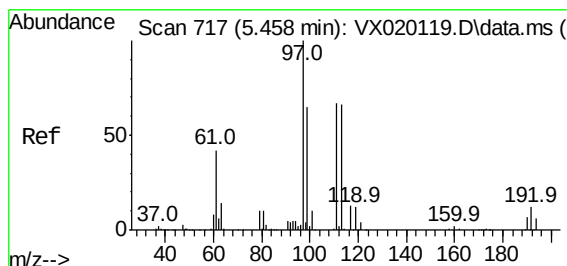
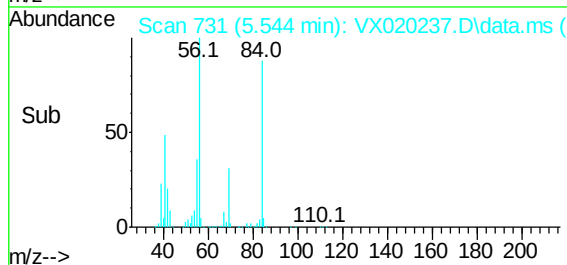
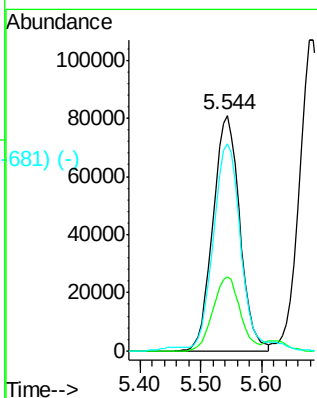
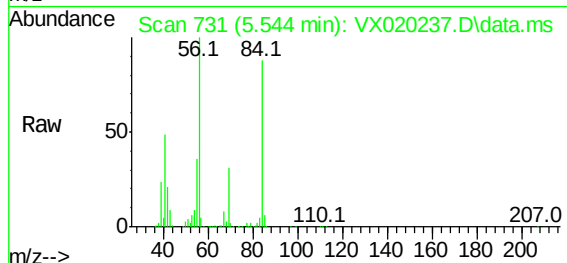
Tgt Ion: 56 Resp: 245715

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.3	37.9
84	86.7	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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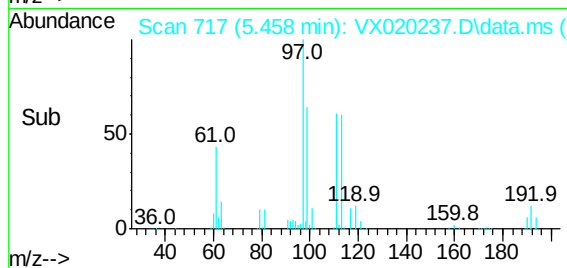
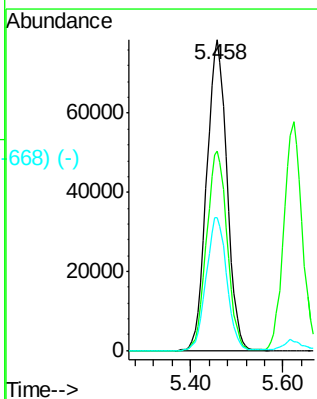
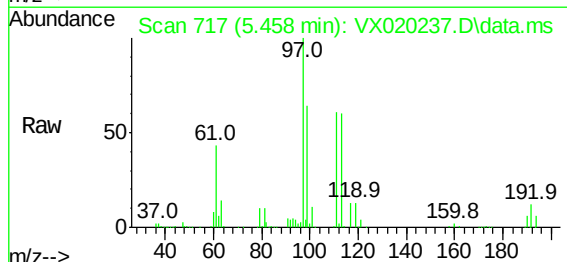
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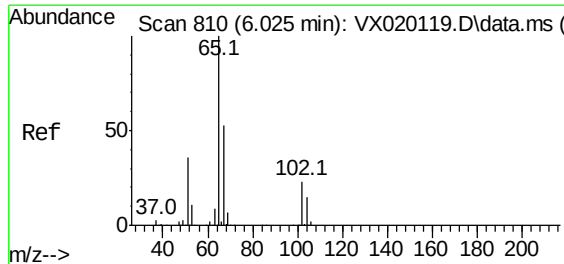


1,1,1-Trichloroethane
Concen: 46.61 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 97 Resp: 239047

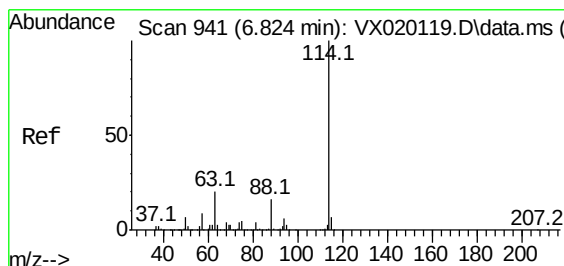
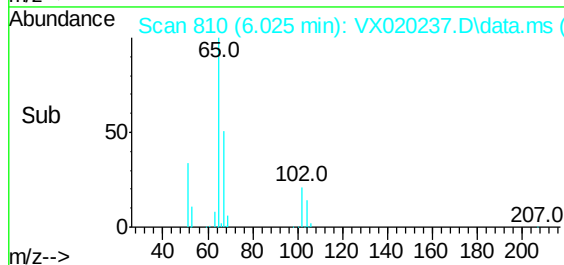
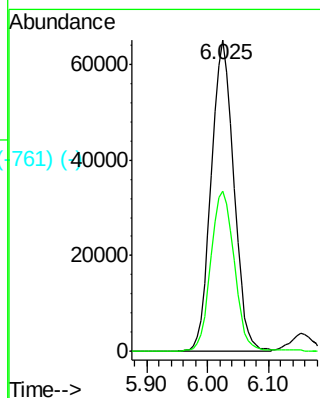
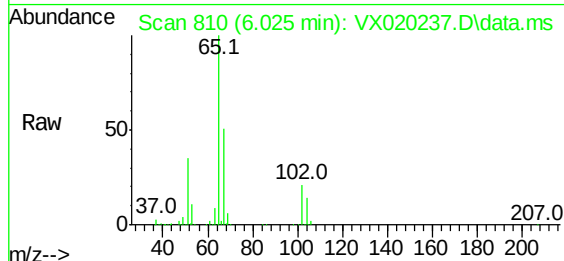
Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.5	77.3
61	43.4	34.2	51.4





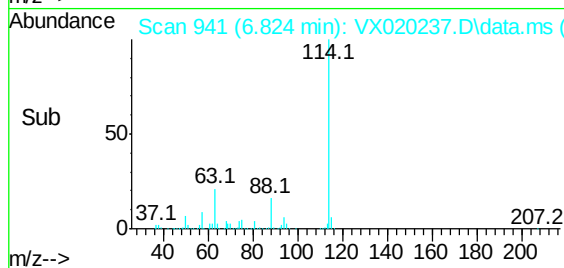
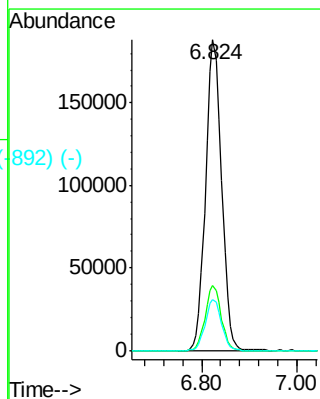
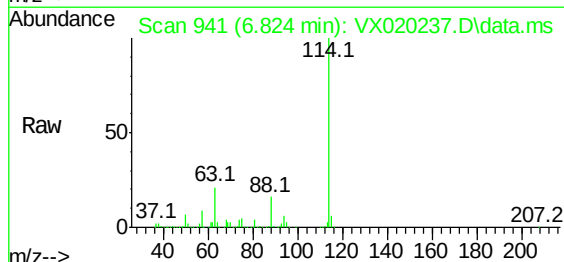
1,2-Dichloroethane-d4
Concen: 44.64 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 65 Resp: 165830
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

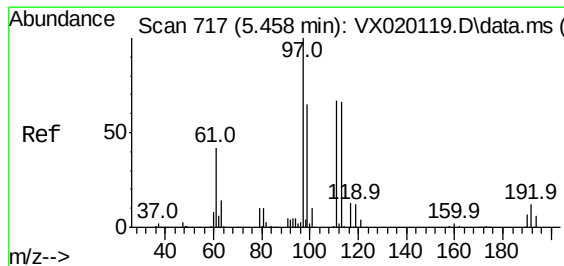
Tgt Ion: 114 Resp: 435803
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.3 0.0 32.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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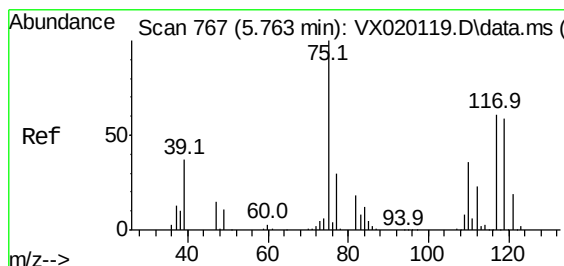
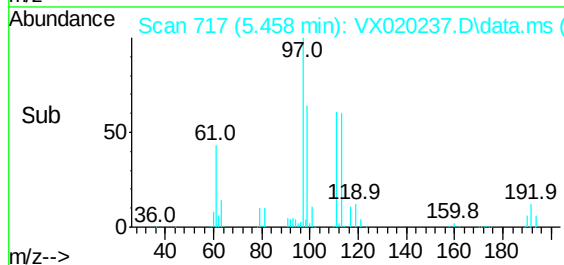
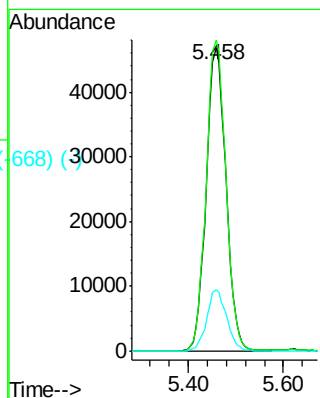
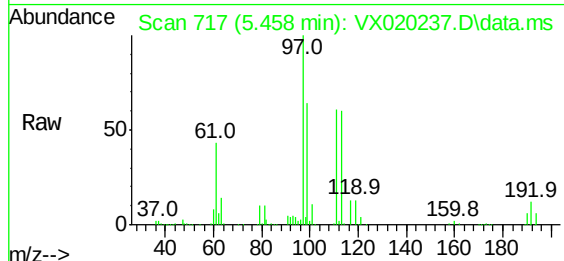
#35 (-)
Dibromofluoromethane
Concen: 48.28 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:	113	Resp:	134610
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.9	122.9
192	20.1	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

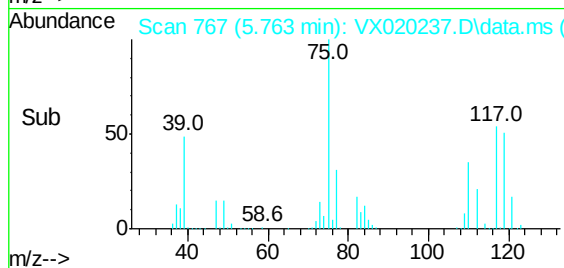
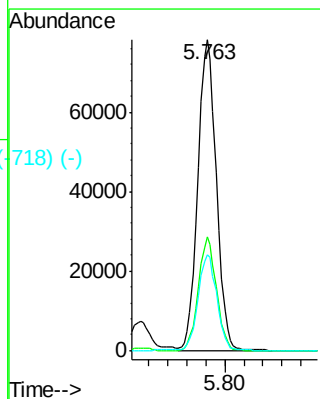
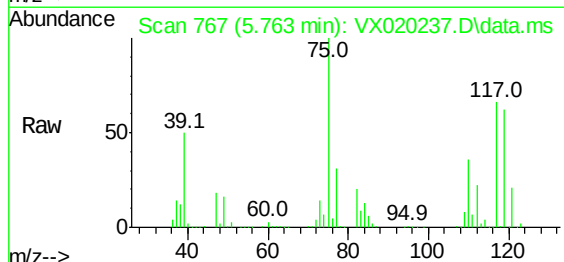
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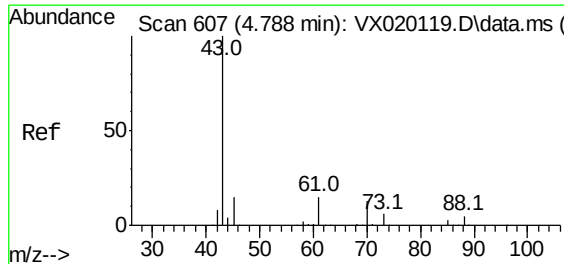
MMDadoda
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#36 (-)
1,1-Dichloropropene
Concen: 48.94 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:	75	Resp:	210786
Ion Ratio	Lower	Upper	
75	100		
110	35.6	18.1	54.4
77	31.2	25.3	37.9





Ethyl Acetate
Concen: 47.72 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

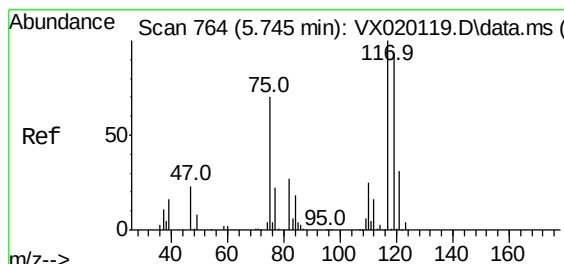
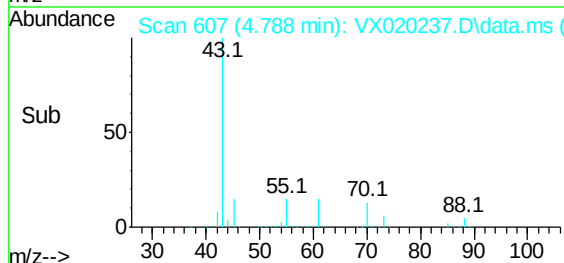
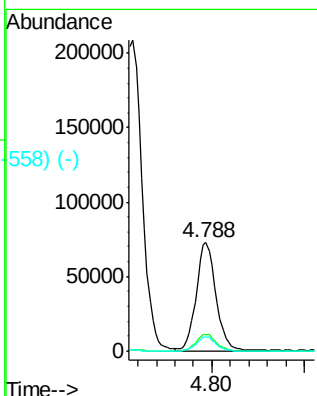
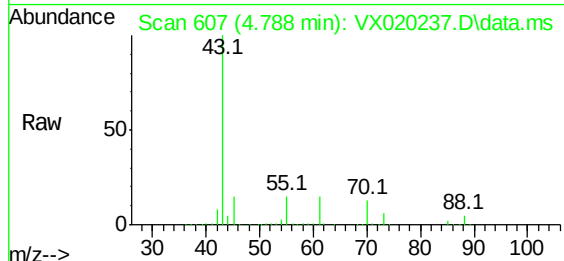
Tgt Ion: 43 Resp: 213590

Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.8	19.2
70	12.5	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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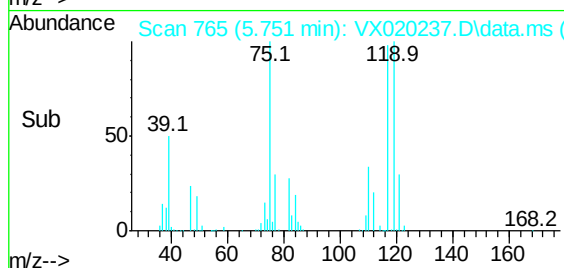
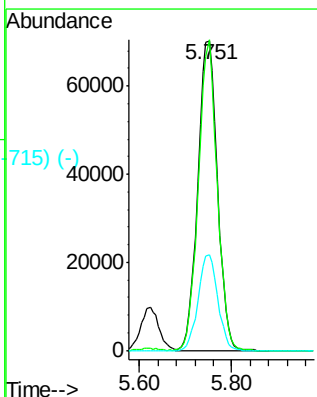
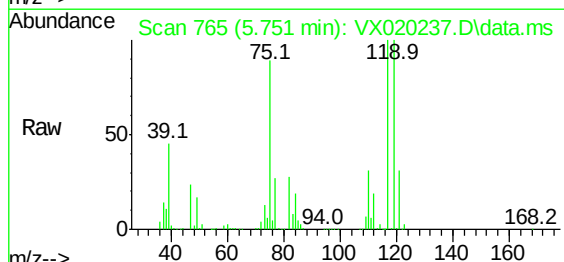
MMDadoda
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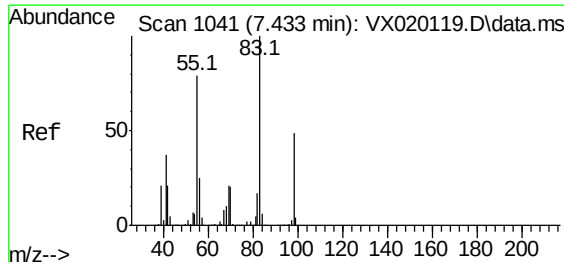


Carbon Tetrachloride
Concen: 50.51 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 117 Resp: 206930

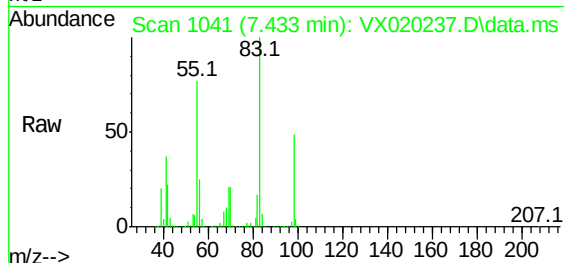
Ion	Ratio	Lower	Upper
117	100		
119	100.4	76.2	114.2
121	30.8	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 52.40 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

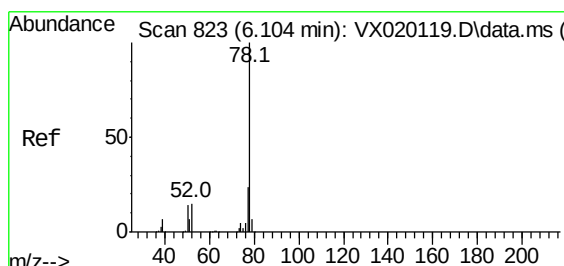
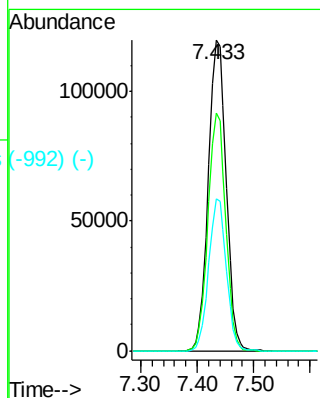
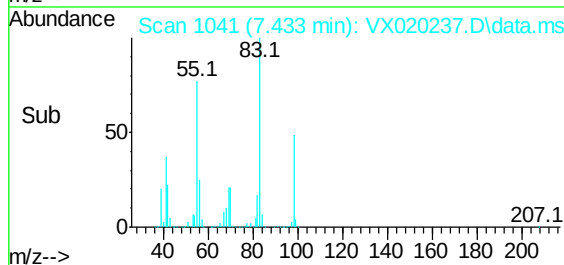
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 260516
Ion Ratio Lower Upper
83 100
55 76.5 58.9 88.3
98 48.8 38.1 57.1

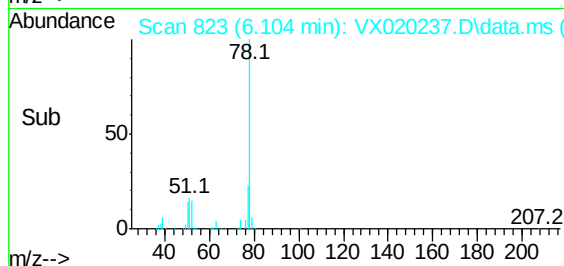
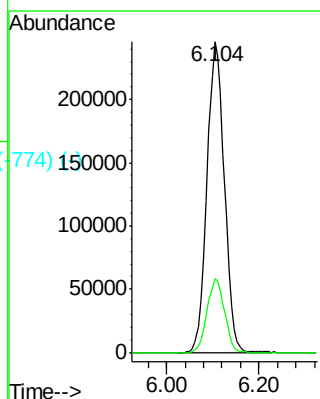
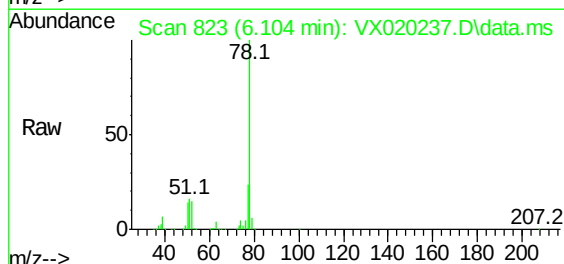
Manual Integrations
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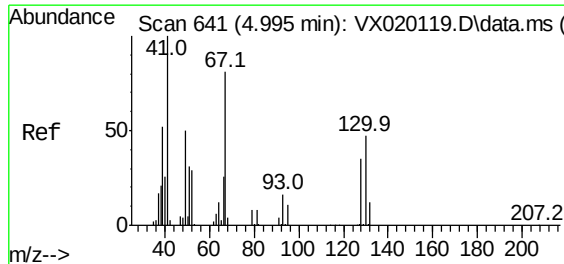
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#899 (-)
Benzene
Concen: 47.72 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 78 Resp: 639857
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 48.76 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

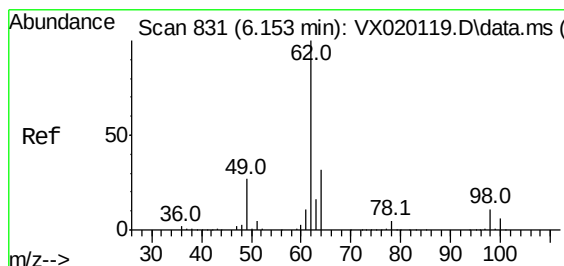
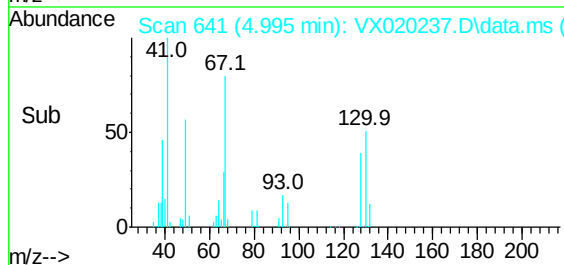
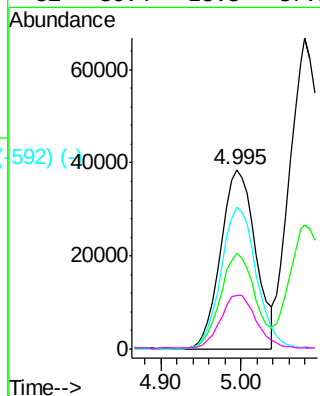
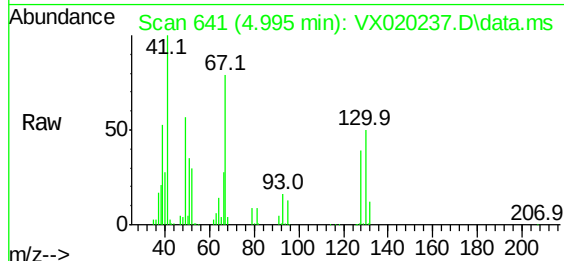
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 116274

Ion	Ratio	Lower	Upper
41	100		
39	52.7	42.5	63.7
67	80.5	65.0	97.6
52	30.4	25.3	37.9

Manual Integrations
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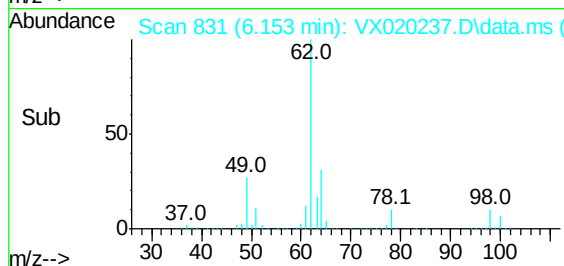
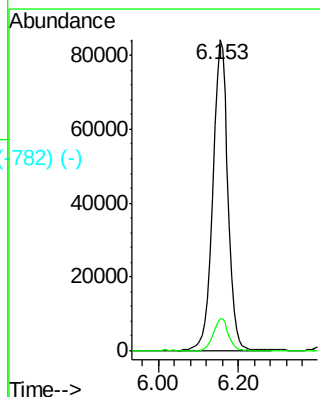
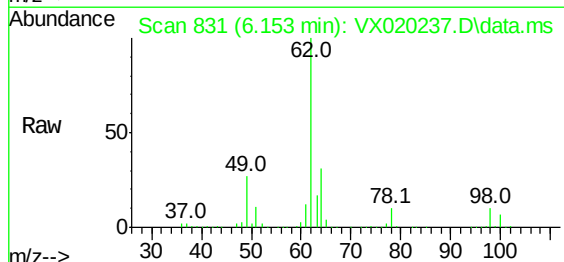
MMDadoda
12/22/2020 11:18:32 AM

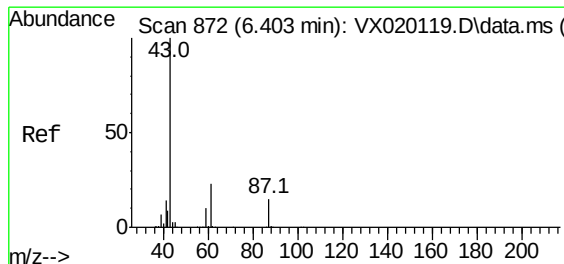


#42 (-)
1,2-Dichloroethane
Concen: 47.76 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 62 Resp: 219636

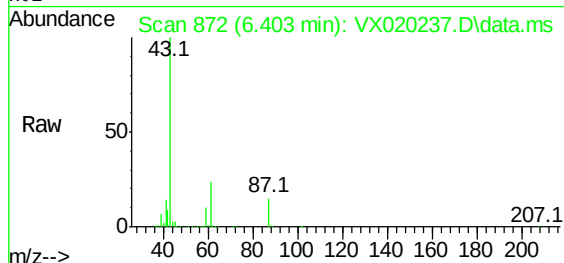
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2





#43 (-)
Isopropyl Acetate
Concen: 47.78 ug/l
RT: 6.403 min Scan# 872
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

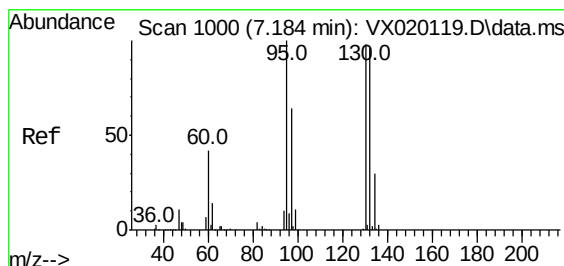
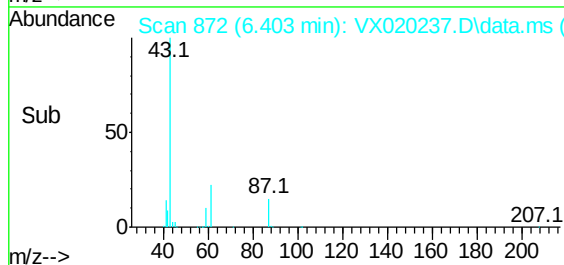
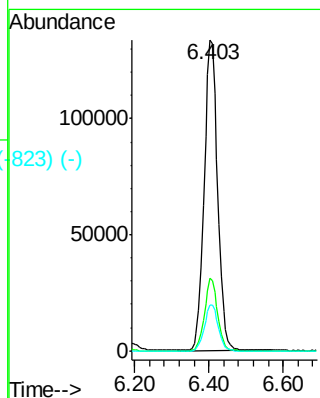
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 337630
Ion Ratio Lower Upper
43 100
61 22.5 18.2 27.4
87 15.0 12.5 18.7

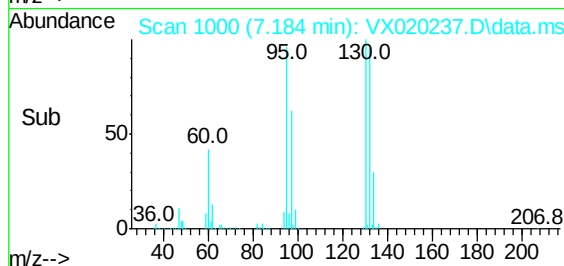
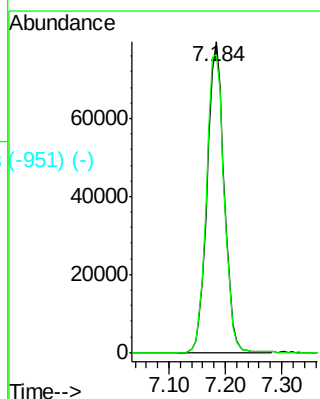
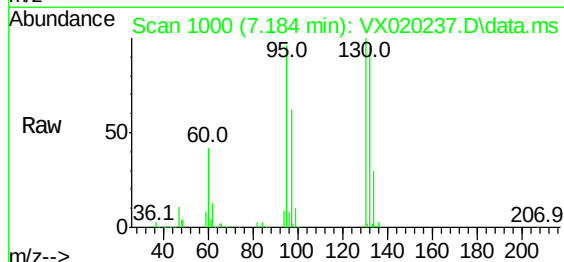
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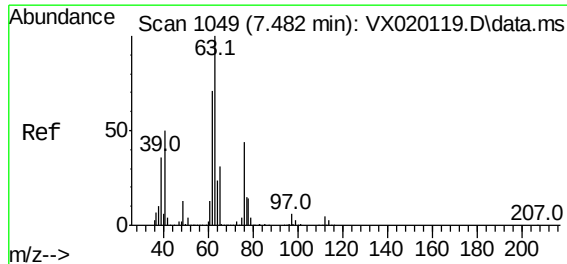
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#44 (-)
Trichloroethene
Concen: 47.18 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:130 Resp: 163520
Ion Ratio Lower Upper
130 100
95 96.0 0.0 198.0



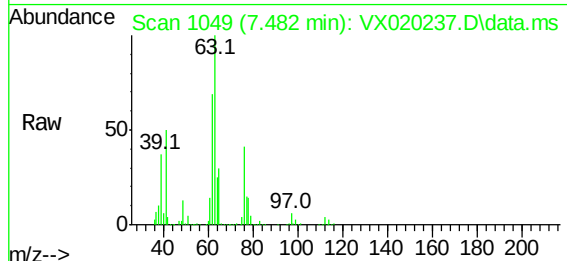


#453 (-)
1,2-Dichloropropane
Concen: 48.25 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

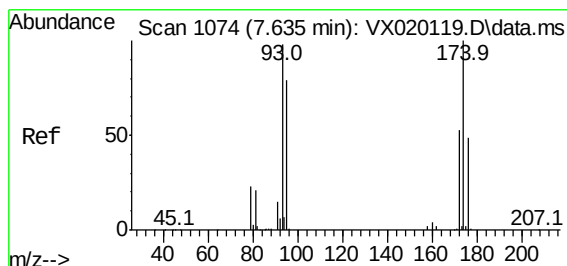
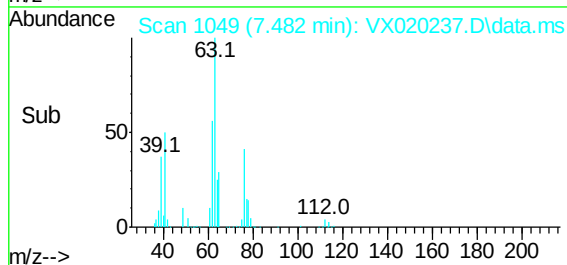
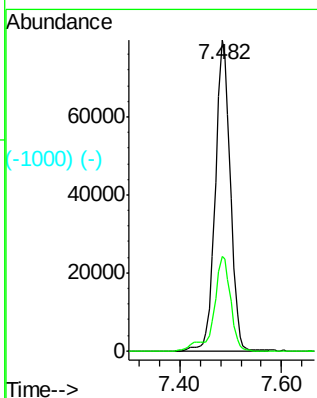
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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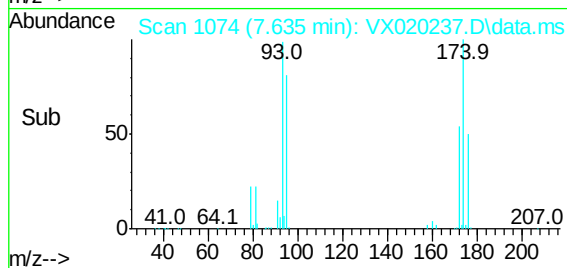
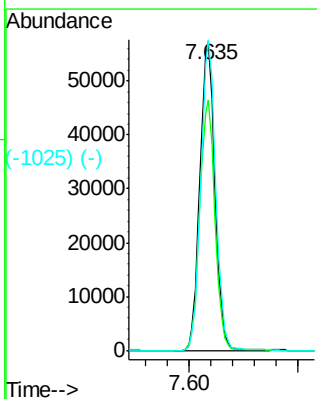
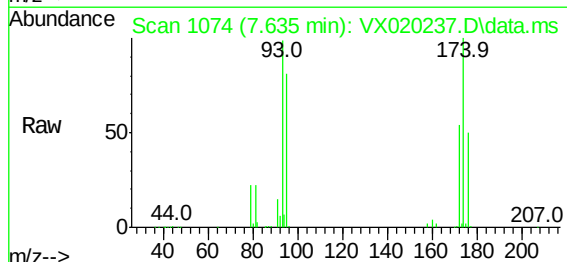


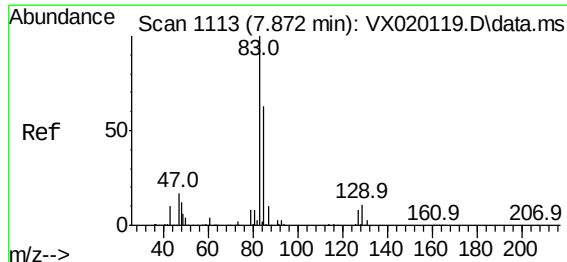
Tgt Ion: 63 Resp: 163496
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5



#454 (-)
Dibromomethane
Concen: 47.22 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

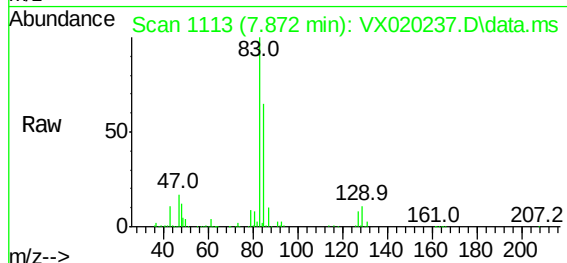
Tgt Ion: 93 Resp: 109439
Ion Ratio Lower Upper
93 100
95 81.9 66.8 100.2
174 99.4 83.1 124.7





#473 (-)
Bromodichloromethane
Concen: 49.48 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

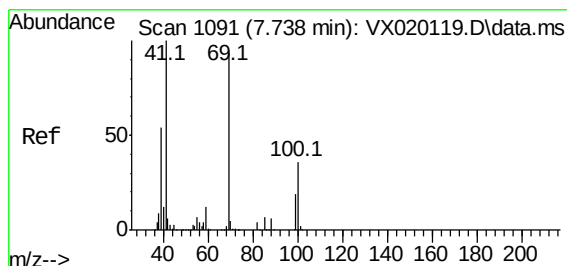
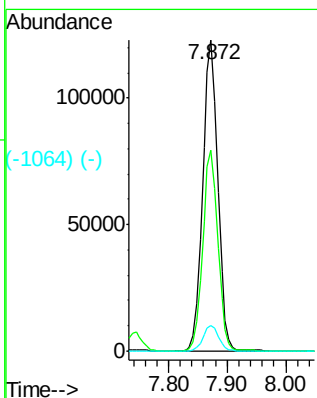
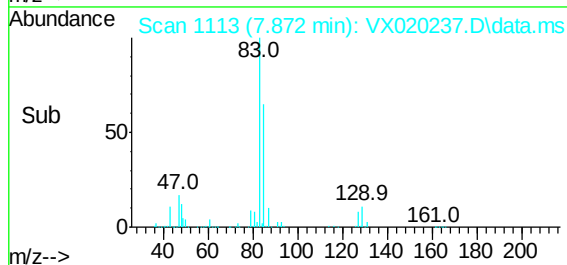
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



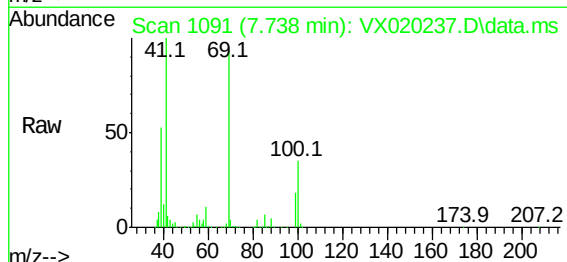
Tgt Ion: 83 Resp: 218663
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 8.1 6.8 10.2

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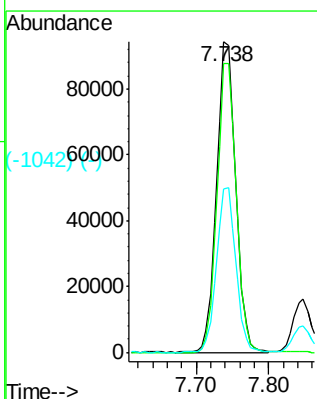
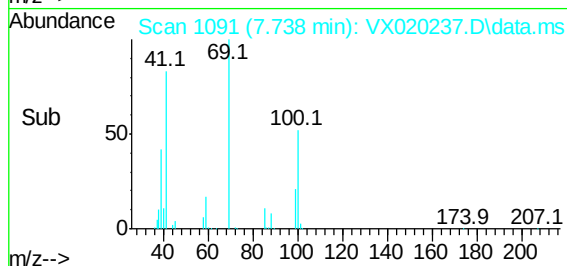
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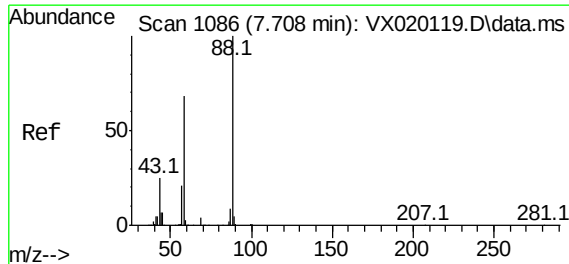


#480 (-)
Methyl methacrylate
Concen: 49.35 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54



Tgt Ion: 41 Resp: 170902
Ion Ratio Lower Upper
41 100
69 93.9 76.0 114.0
39 53.4 44.6 67.0





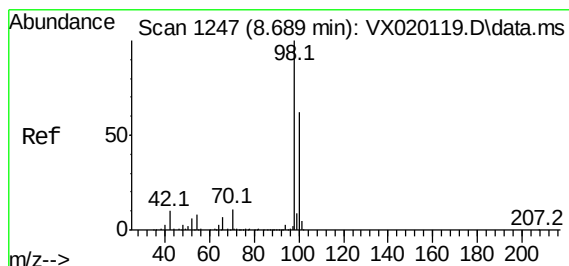
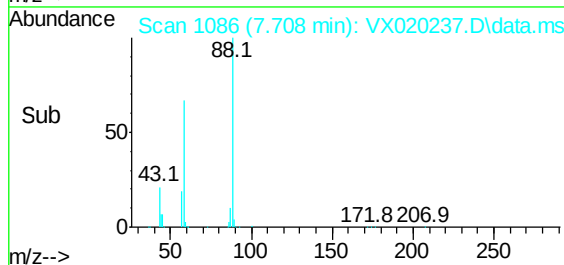
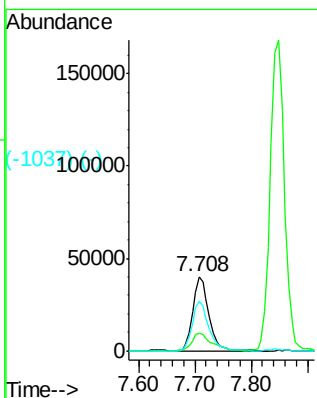
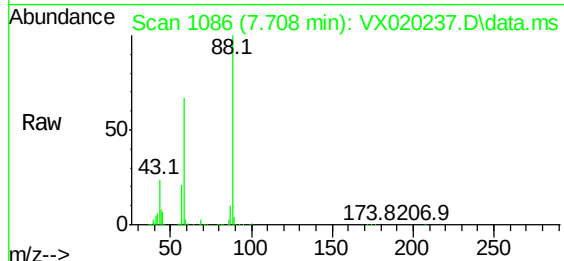
#109 (-)
1,4-Dioxane
Concen: 961.04 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 88 Resp: 77900
Ion Ratio Lower Upper
88 100
43 29.1 23.2 34.8
58 69.8 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

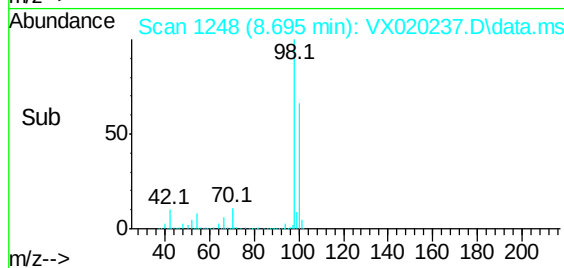
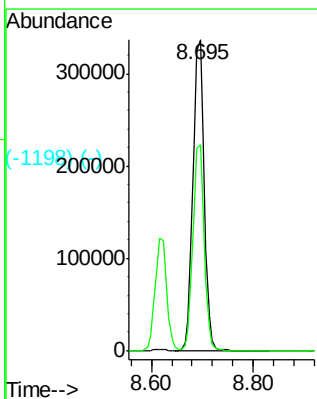
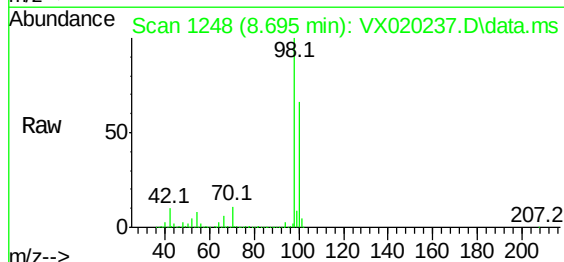
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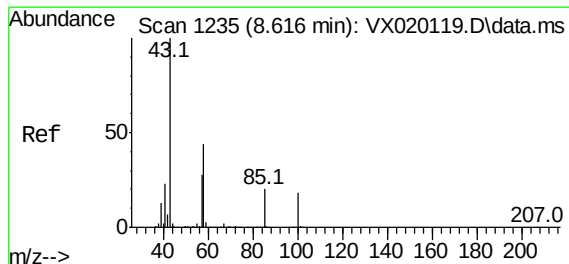
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#120 (-)
Toluene-d8
Concen: 48.57 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 98 Resp: 521213
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



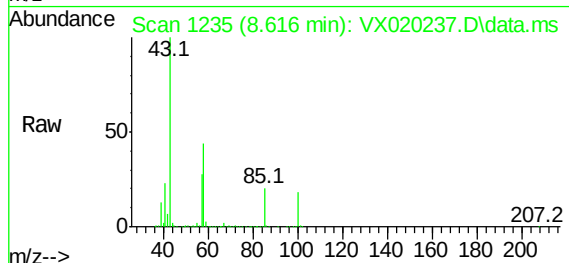


#526 (-)
4-Methyl-2-Pentanone
Concen: 247.50 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

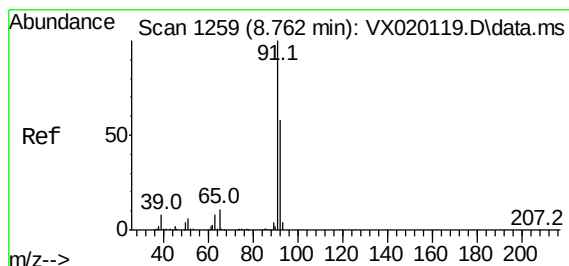
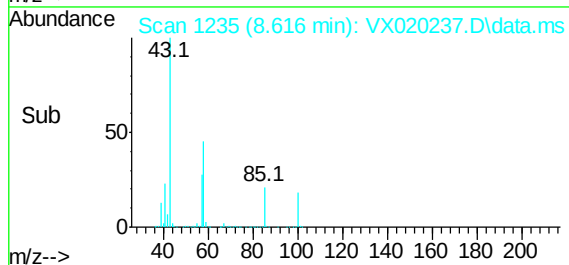
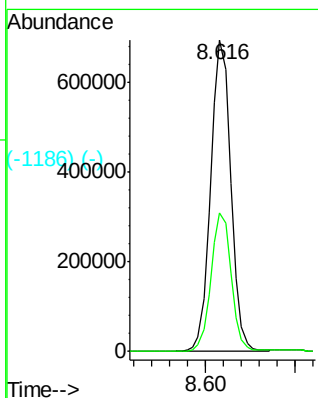
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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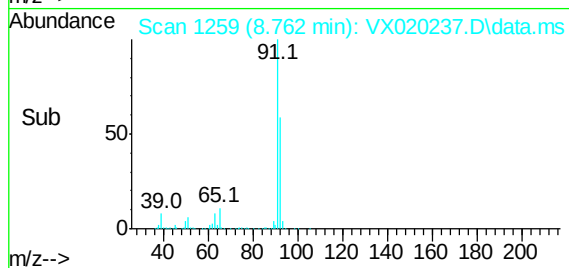
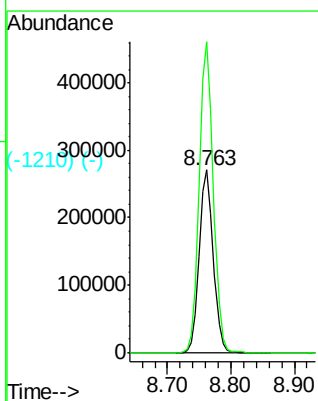
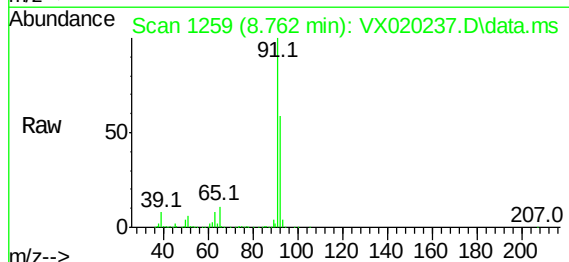


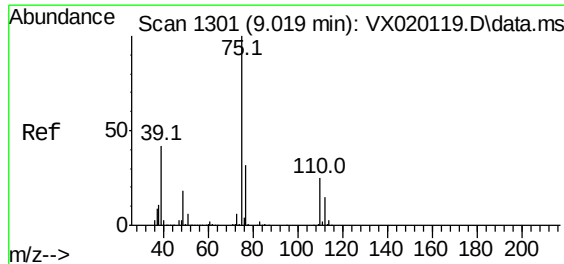
Tgt Ion: 43 Resp: 1082754
Ion Ratio Lower Upper
43 100
58 44.2 35.4 53.0



#527 (-)
To Luene
Concen: 49.54 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 92 Resp: 405352
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7





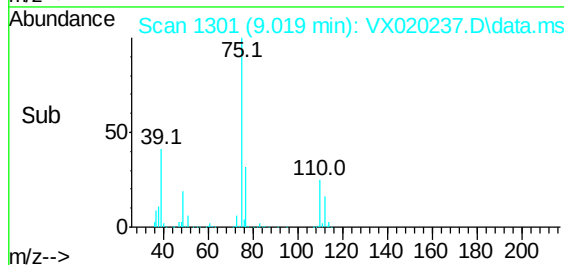
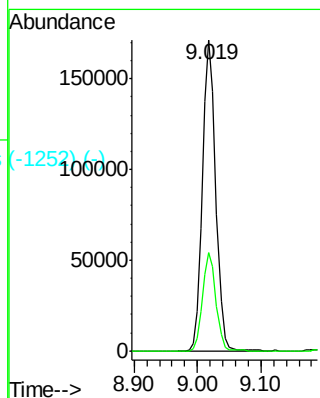
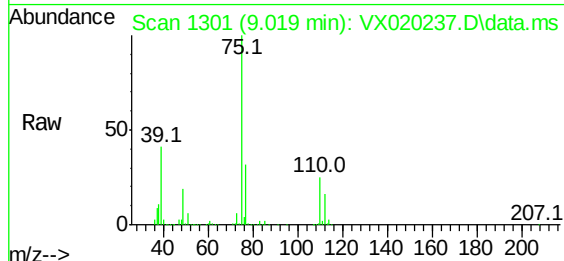
#593 (-)
t-1,3-Dichloropropene
Concen: 49.76 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

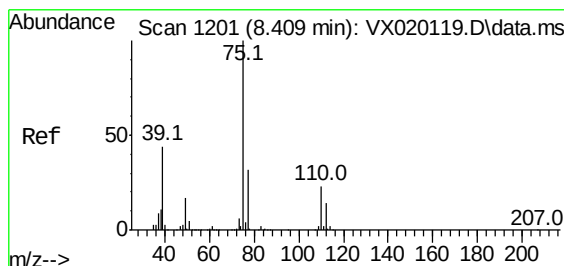
Tgt Ion: 75 Resp: 241872
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

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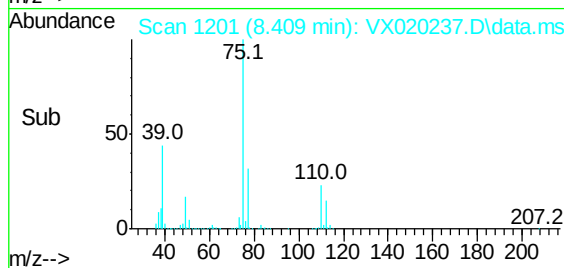
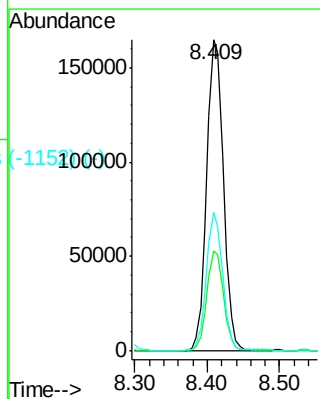
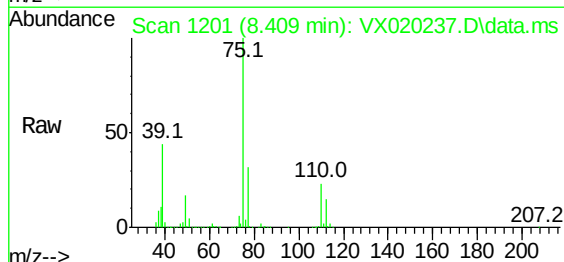


#1252 (-)

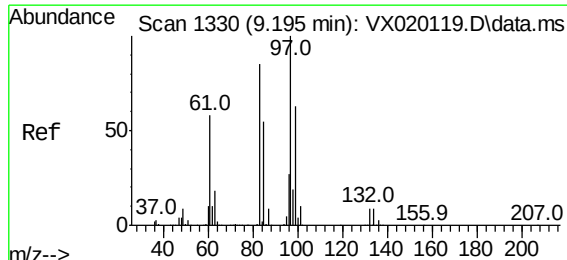


#154 (-)
cis-1,3-Dichloropropene
Concen: 49.51 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 75 Resp: 264225
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 44.3 35.1 52.7



#1152 (-)

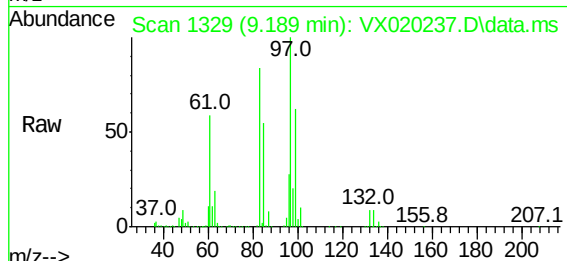


#55 (-)
1,1,2-Trichloroethane
Concen: 48.45 ug/l
RT: 9.189 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

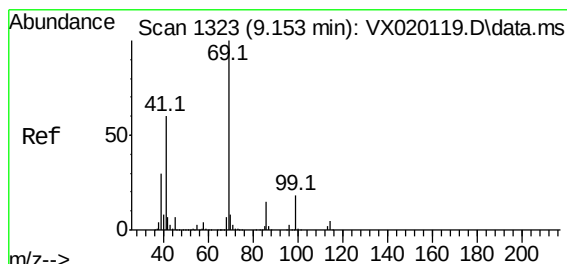
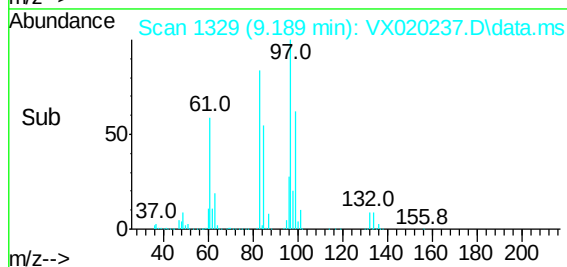
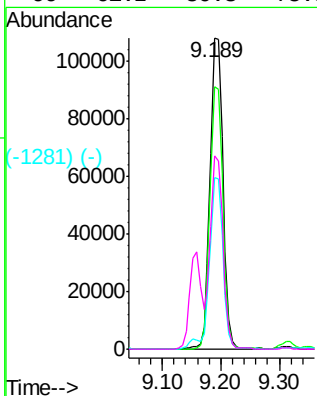
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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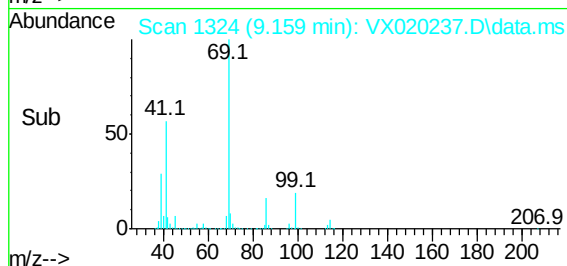
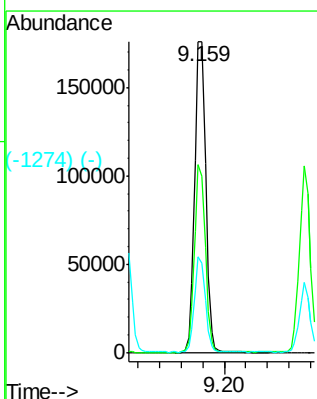
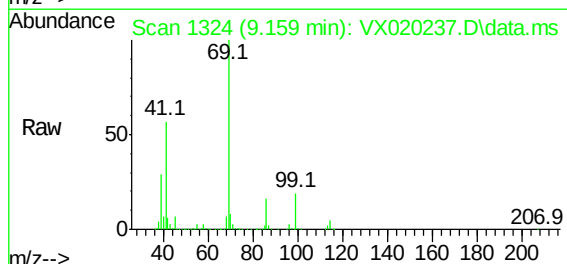


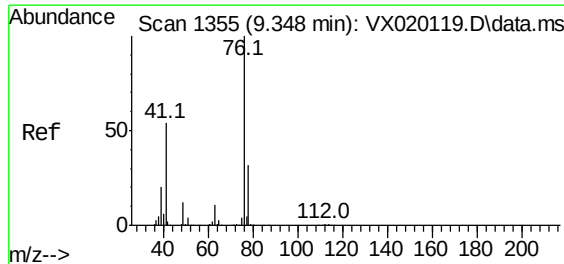
Tgt Ion: 97 Resp: 163481
Ion Ratio Lower Upper
97 100
83 84.3 69.3 103.9
85 55.1 44.3 66.5
99 62.1 50.3 75.5



#56 (-)
Ethyl methacrylate
Concen: 50.30 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

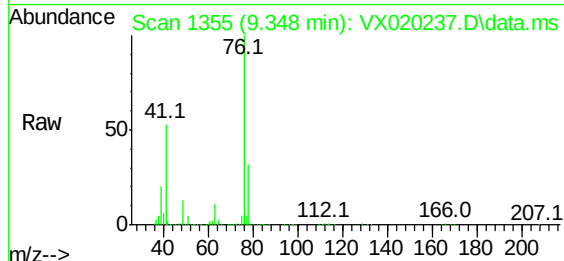
Tgt Ion: 69 Resp: 248420
Ion Ratio Lower Upper
69 100
41 59.2 46.8 70.2
39 30.0 24.7 37.1





#577 (-)
1,3-Dichloropropane
Concen: 48.46 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

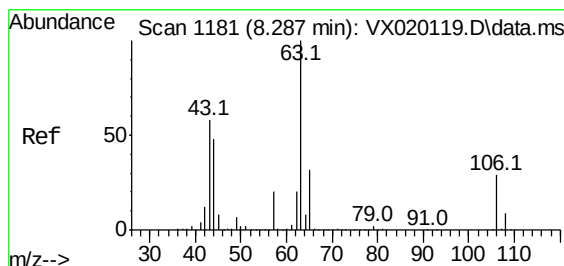
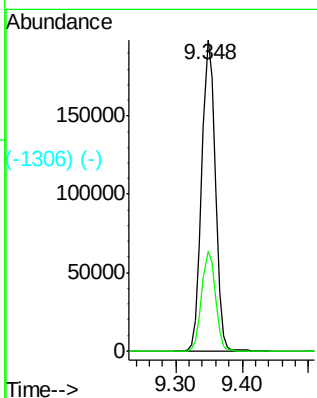
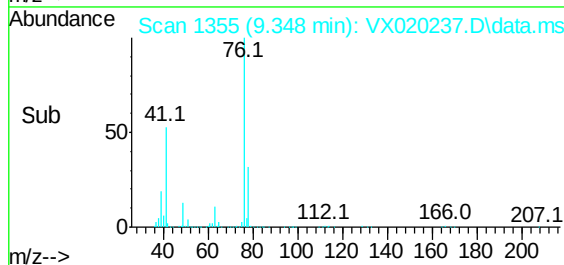
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 278371
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

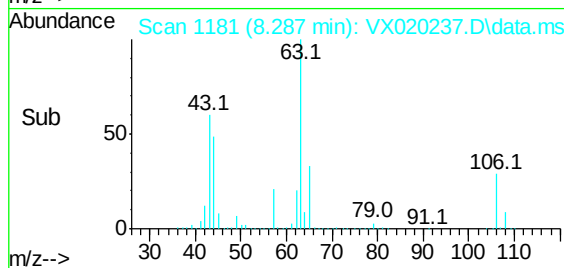
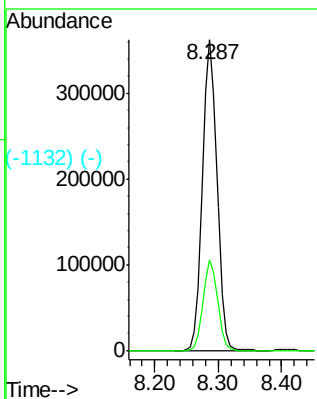
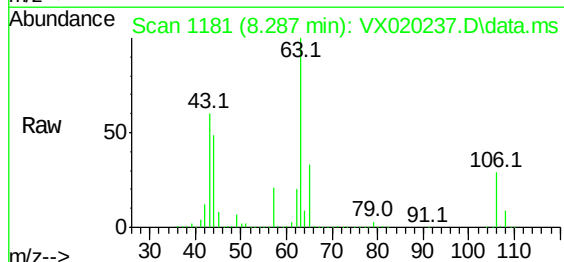
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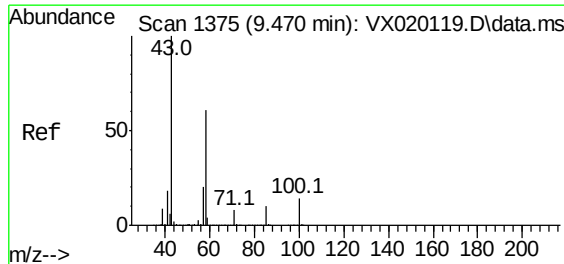
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#578 (-)
2-Chloroethyl Vinyl ether
Concen: 211.15 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 63 Resp: 551604
Ion Ratio Lower Upper
63 100
106 28.8 23.5 35.3



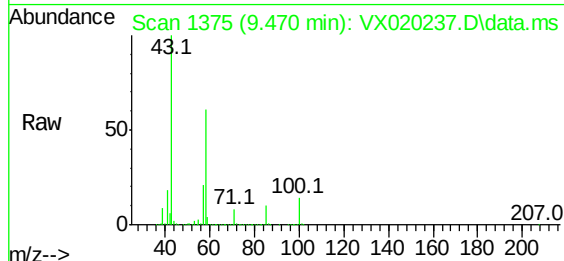


#506 (-)
2-Hexanone
Concen: 259.84 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

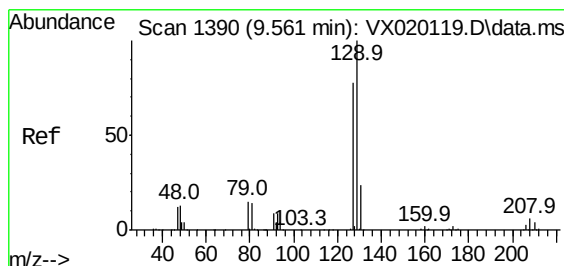
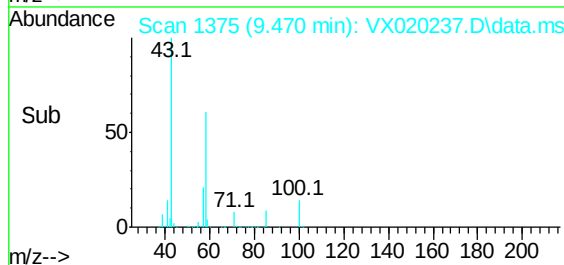
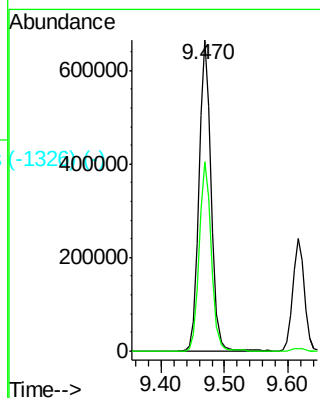
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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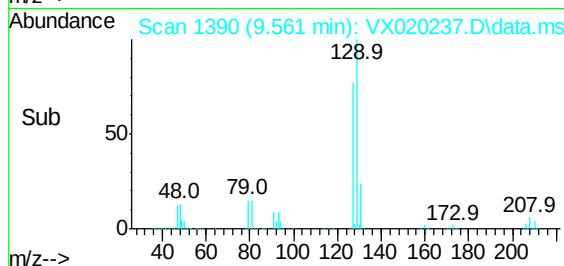
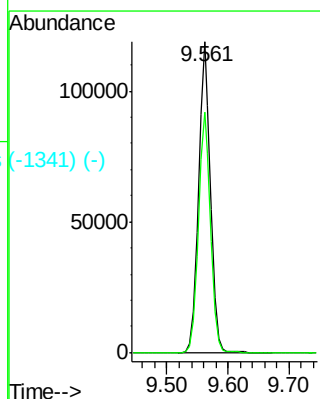
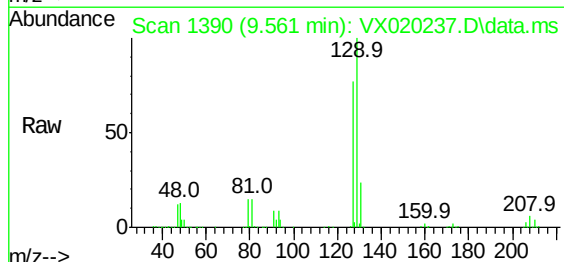


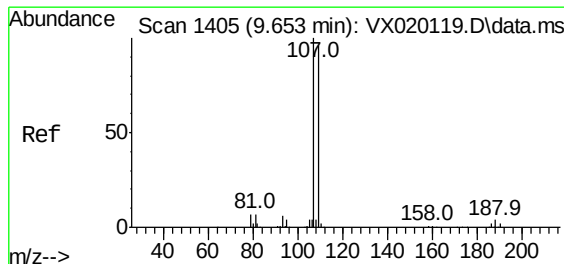
Tgt Ion: 43 Resp: 866220
Ion Ratio Lower Upper
43 100
58 60.9 30.9 92.8



#508 (-)
Dibromochloromethane
Concen: 49.53 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 129 Resp: 165839
Ion Ratio Lower Upper
129 100
127 78.9 38.4 115.2



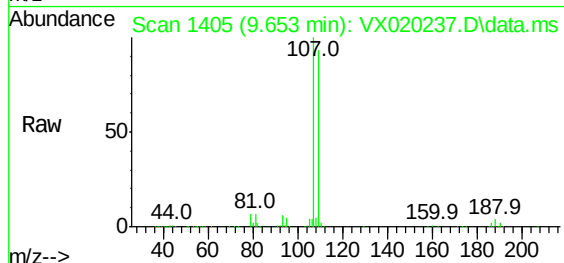


#617 (-)
1,2-Dibromoethane
Concen: 48.88 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020237.D
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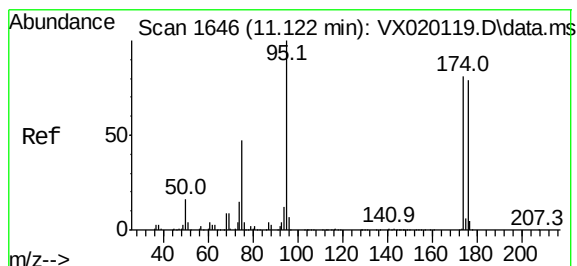
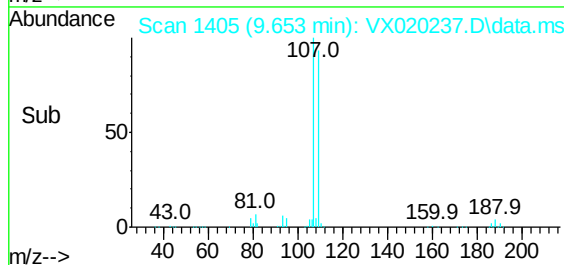
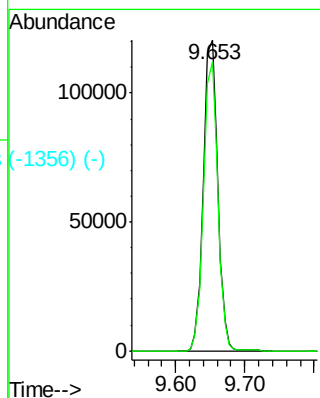
Instrument :
MSVOA_X
ClientSampleId :
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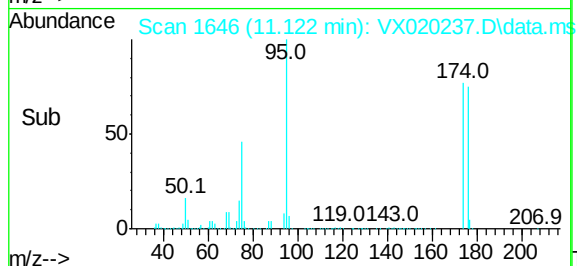
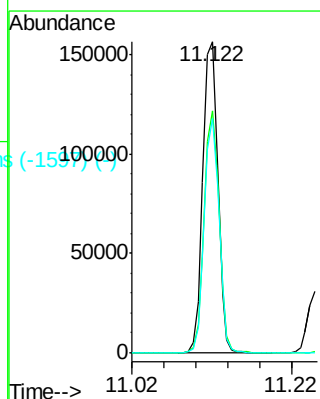
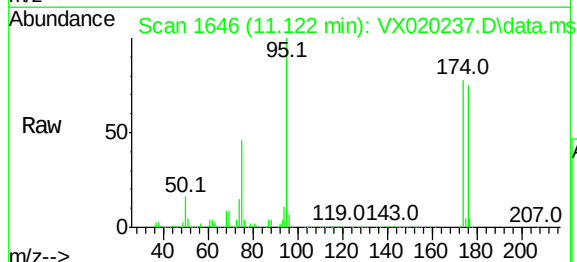


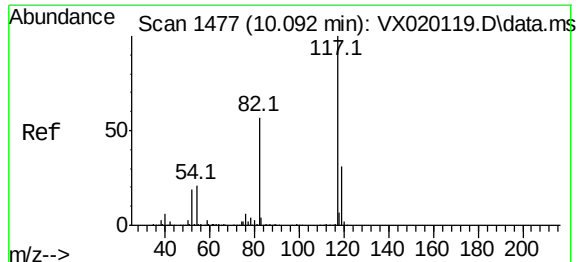
Tgt Ion:107 Resp: 172245
Ion Ratio Lower Upper
107 100
109 92.7 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 49.52 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

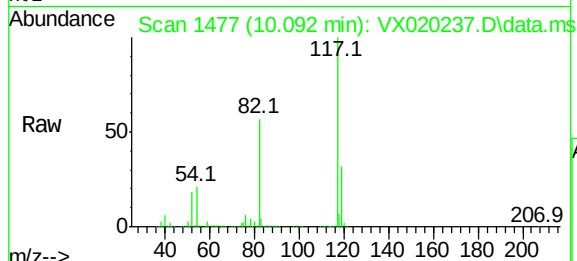
Tgt Ion: 95 Resp: 203378
Ion Ratio Lower Upper
95 100
174 76.3 0.0 154.6
176 73.8 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

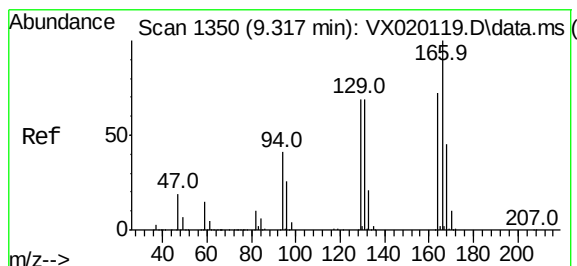
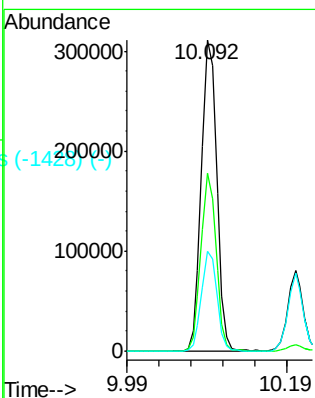
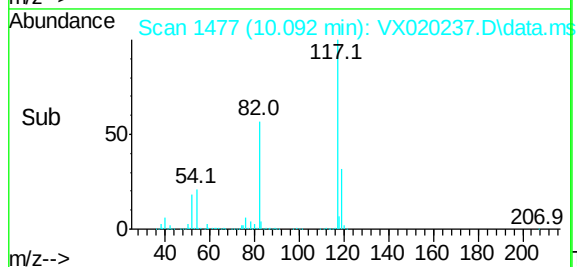
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



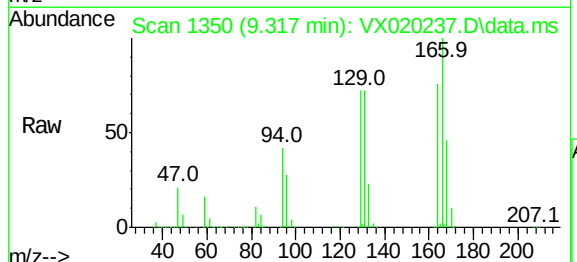
Tgt Ion:117 Resp: 415814
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 31.8 26.6 39.8

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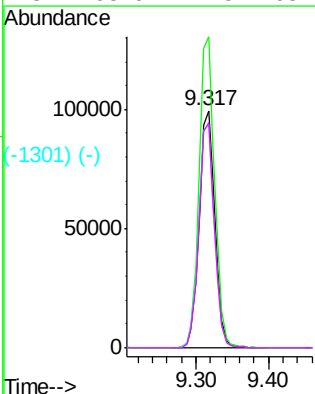
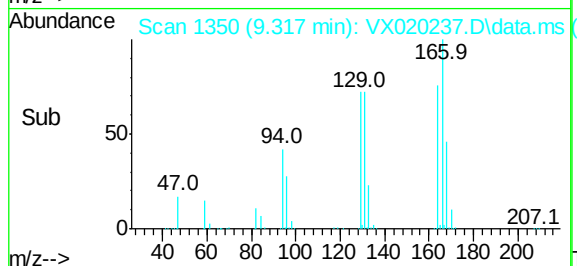
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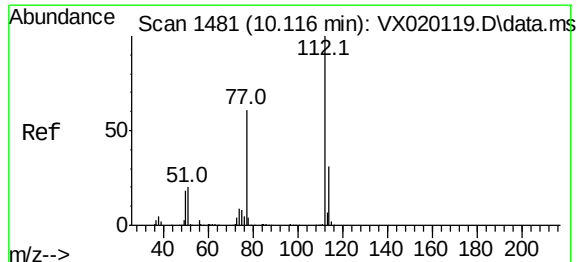


#642 (-)
Tetrachloroethene
Concen: 47.66 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54



Tgt Ion:164 Resp: 149307
Ion Ratio Lower Upper
164 100
166 131.3 103.4 155.2
129 94.3 70.8 106.2
131 95.0 72.5 108.7



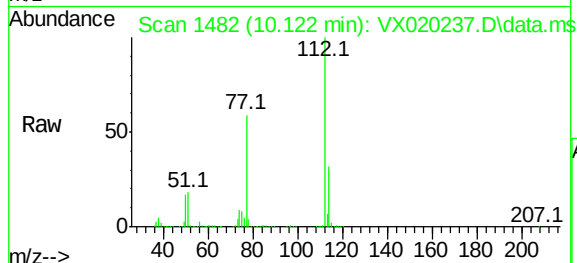


#6574 (-)
Chlorobenzene
Concen: 46.77 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

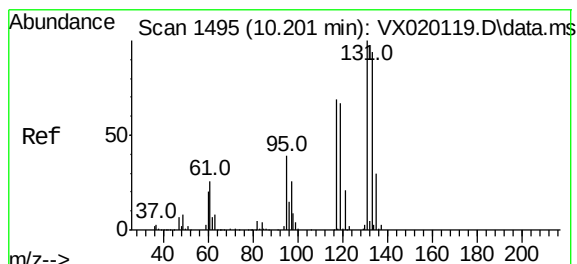
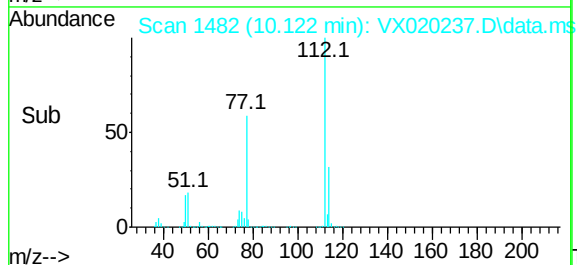
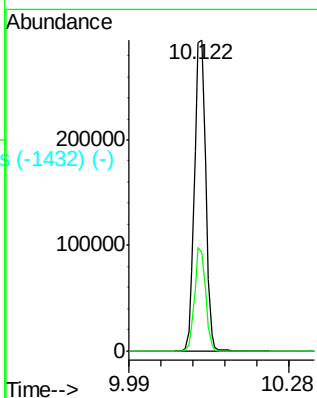
Instrument :
MSVOA_X
ClientSampleId :
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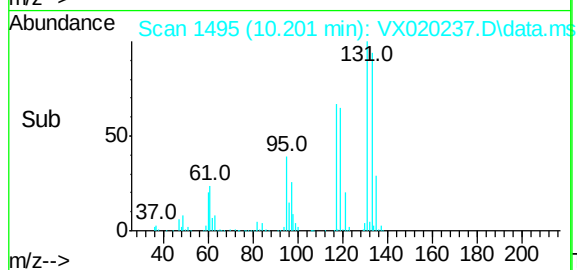
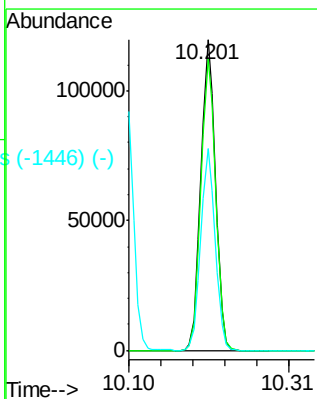
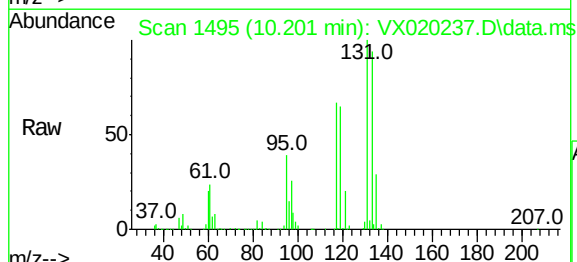


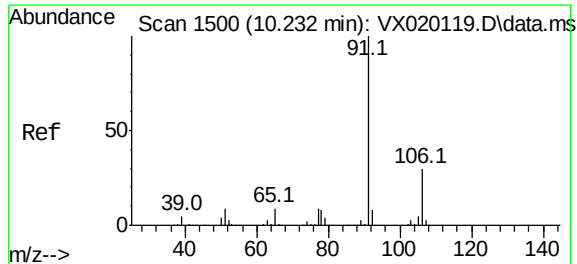
Tgt Ion:112 Resp: 417266
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 49.31 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:131 Resp: 157849
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 64.4 32.1 96.5





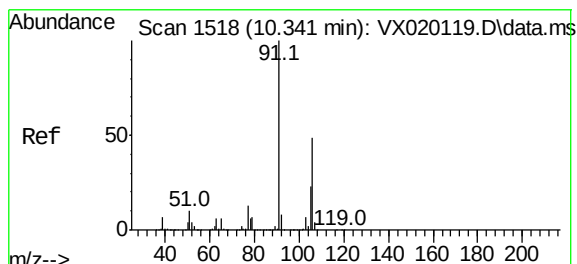
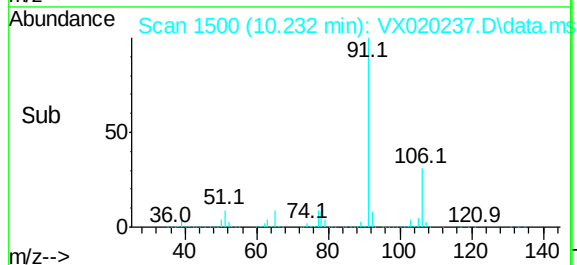
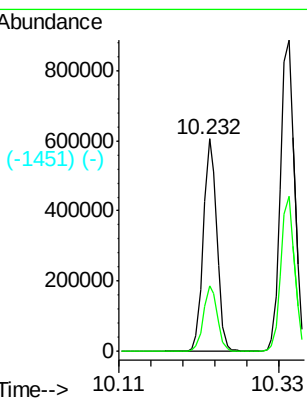
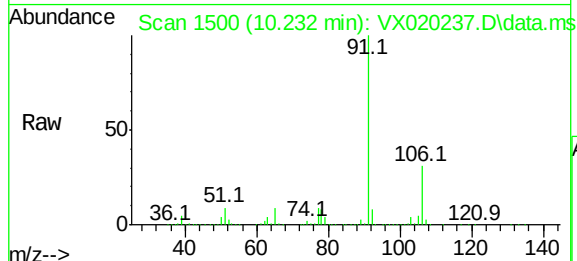
#6793 (-)
Ethyl Benzene
Concen: 49.32 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:	91	Resp:	769224
Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.6	37.0

Instrument :
MSVOA_X
ClientSampleId :
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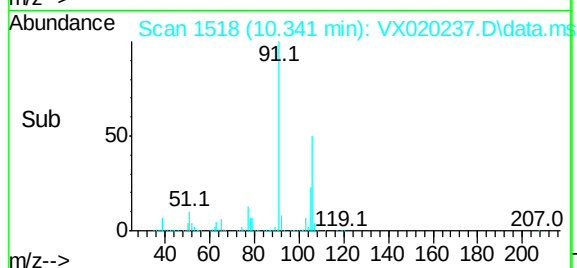
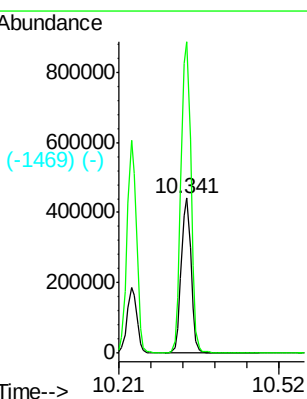
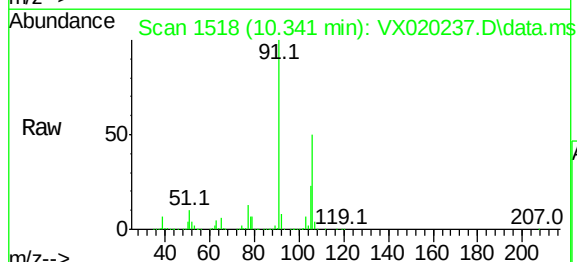
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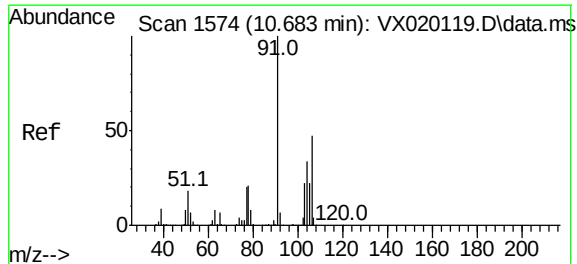
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#6811 (-)
m/p-Xylenes
Concen: 100.26 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020237.D
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Tgt Ion:	106	Resp:	583697
Ion	Ratio	Lower	Upper
106	100		
91	206.9	162.8	244.2





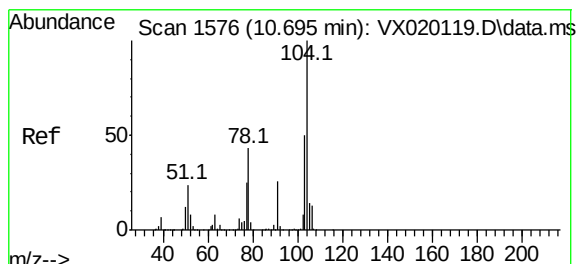
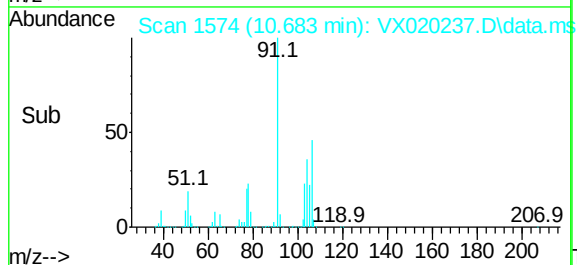
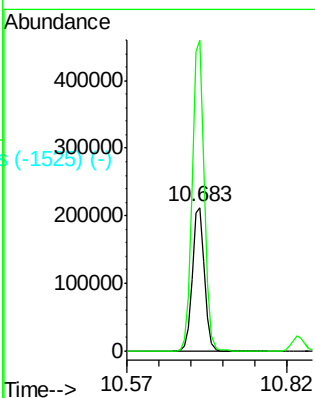
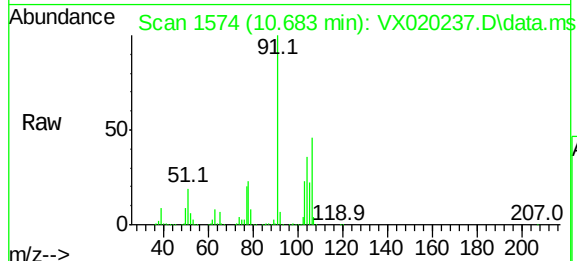
#667 (-)
o-Xylene
Concen: 49.54 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:106 Resp: 277582
Ion Ratio Lower Upper
106 100
91 217.3 108.1 324.2

Instrument :
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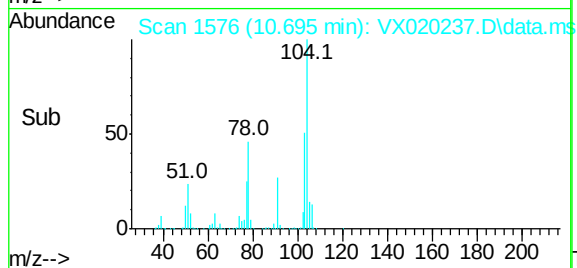
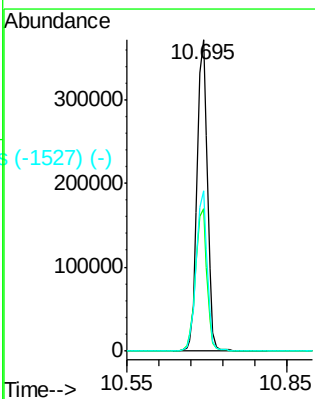
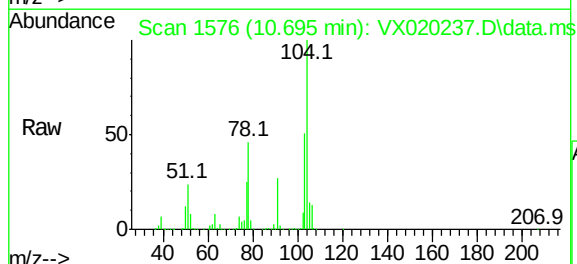
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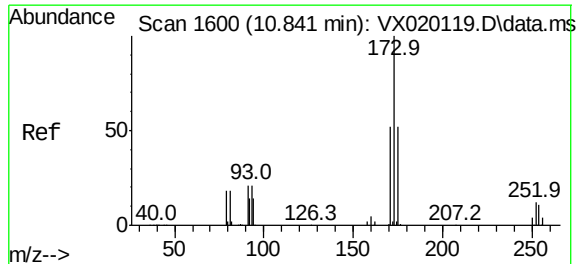
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#1567 (-)
Styrene
Concen: 51.15 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020237.D
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Tgt Ion:104 Resp: 484492
Ion Ratio Lower Upper
104 100
78 50.0 40.0 60.0
103 54.3 43.4 65.0





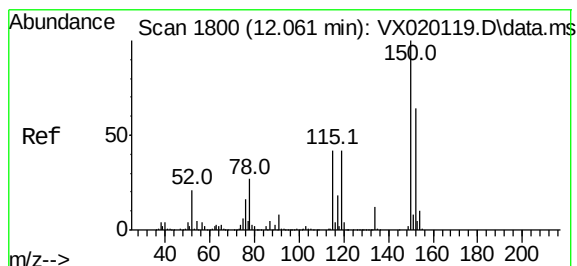
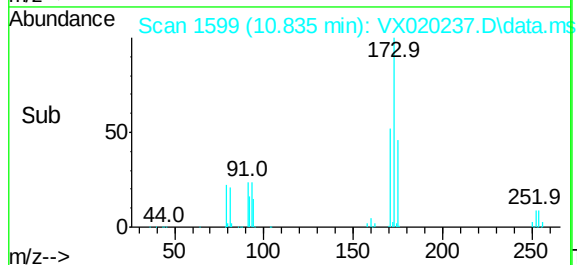
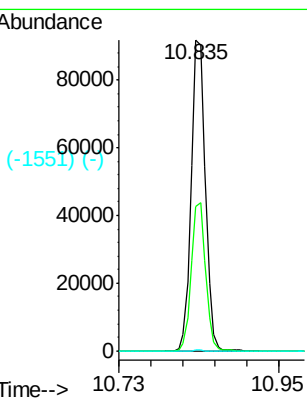
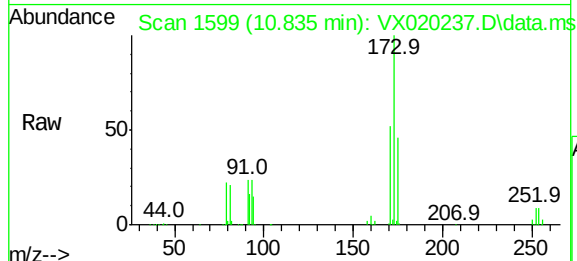
#193 (-)
Bromoform
Concen: 50.76 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	173	Resp:	125847
Ion Ratio	Lower	Upper	
173	100		
175	48.2	23.9	71.8
254	0.1	0.1	0.1#

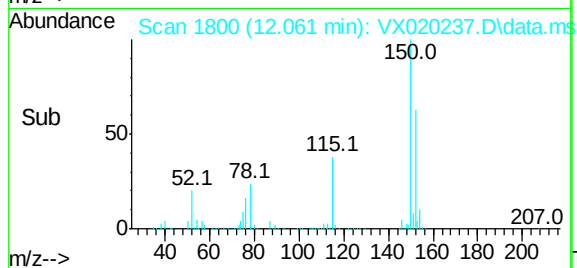
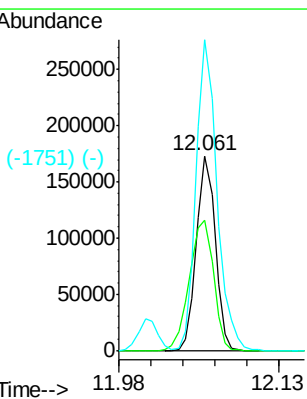
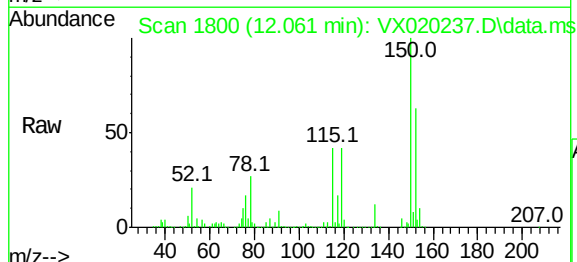
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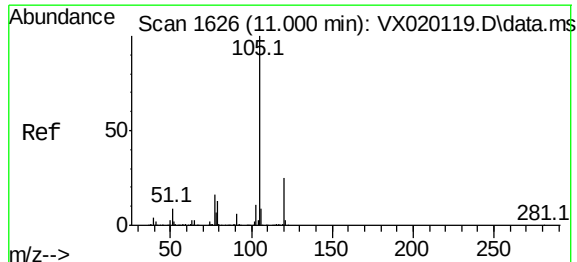
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#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:	152	Resp:	206339
Ion Ratio	Lower	Upper	
152	100		
115	86.0	41.1	123.3
150	176.8	0.0	349.0





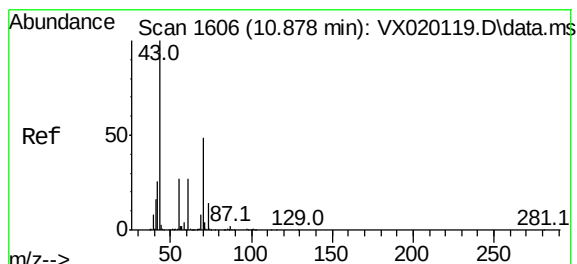
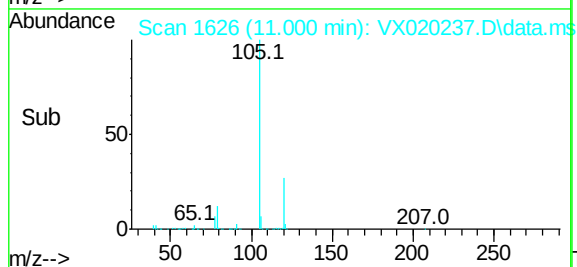
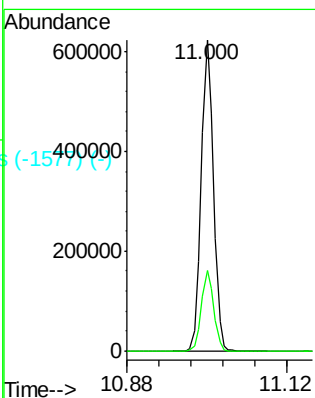
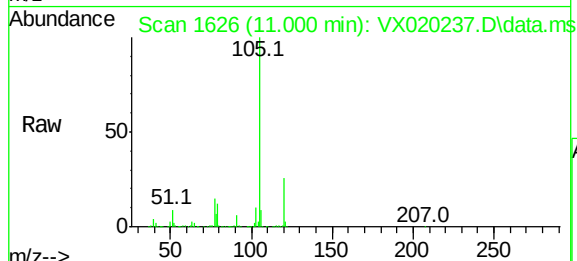
#1618 (-)
Isopropylbenzene
Concen: 50.68 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 105 Resp: 754651
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
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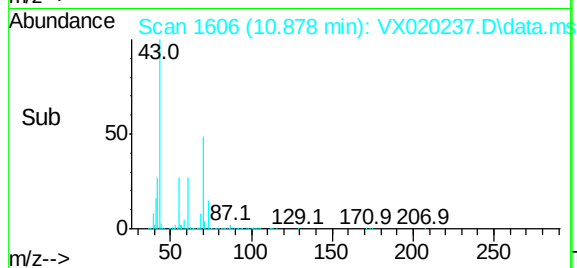
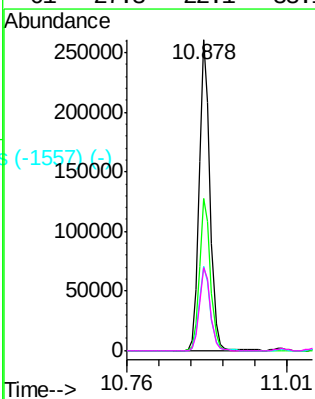
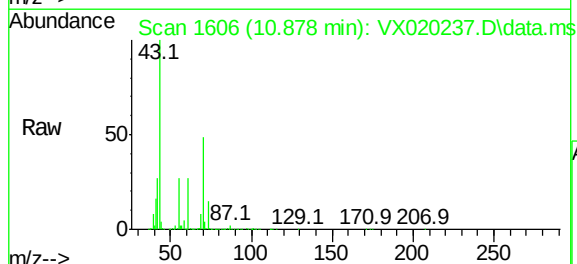
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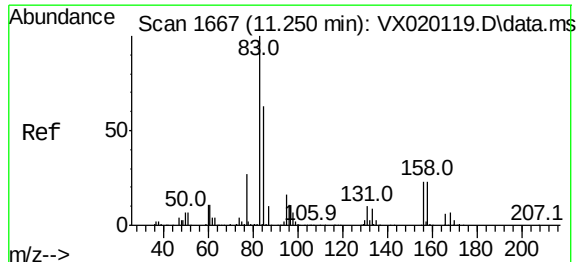
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#1600 (-)
N-nyl acetate
Concen: 49.71 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 43 Resp: 298372
Ion Ratio Lower Upper
43 100
70 49.2 39.0 58.6
55 27.9 21.5 32.3
61 27.3 22.1 33.1



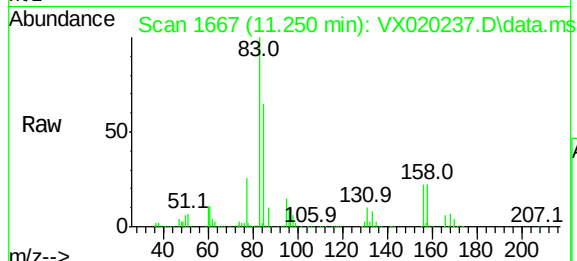


#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 47.94 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020237.D
 Acq: 21 Dec 2020 09:54

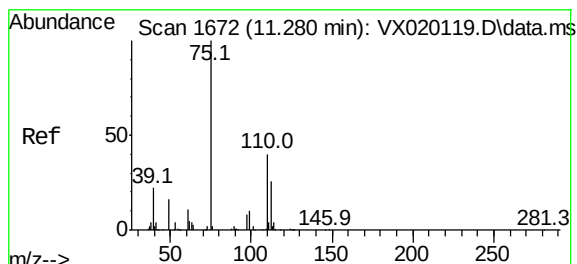
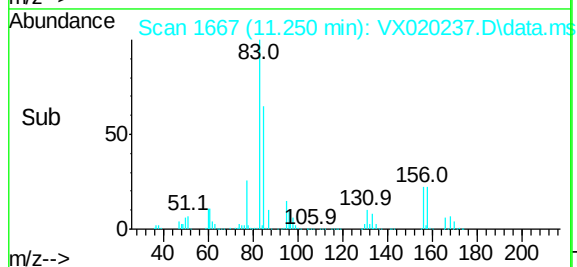
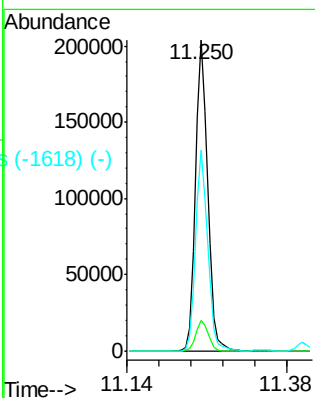
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

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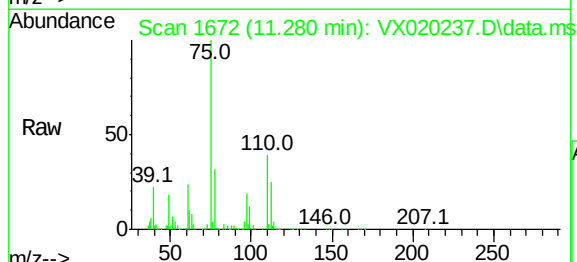
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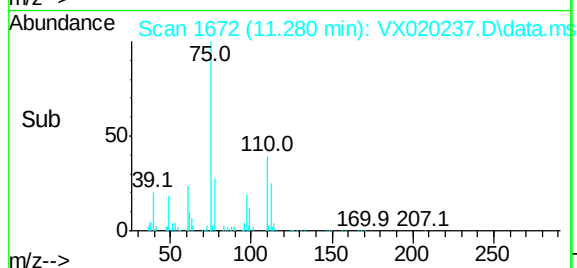
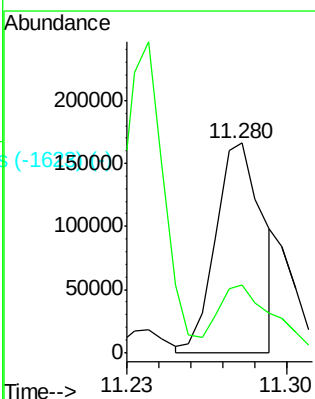
Tgt Ion:	83	Resp:	259287
Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.1	15.2
85	64.4	31.8	95.4

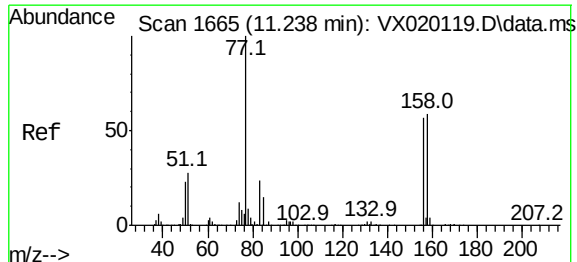


#1667 (-)
 1,2,3-Trichloropropane
 Concen: 48.55 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020237.D
 Acq: 21 Dec 2020 09:54



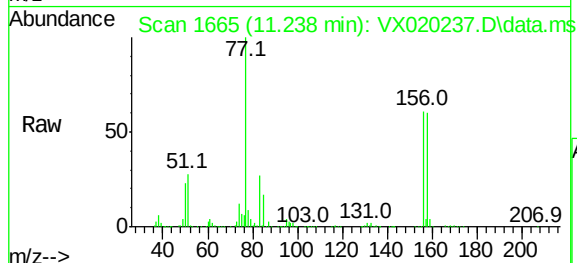
Tgt Ion:	75	Resp:	246780
Ion	Ratio	Lower	Upper
75	100		
77	37.7	19.1	57.5





#1658 (-)
Bromobenzene
Concen: 47.17 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

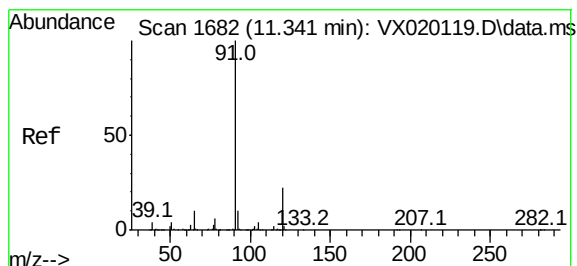
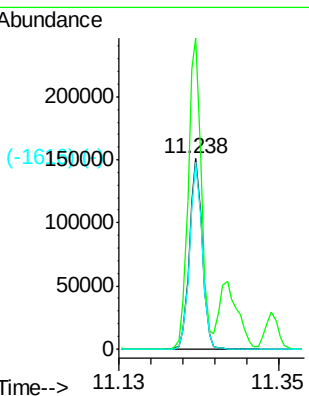
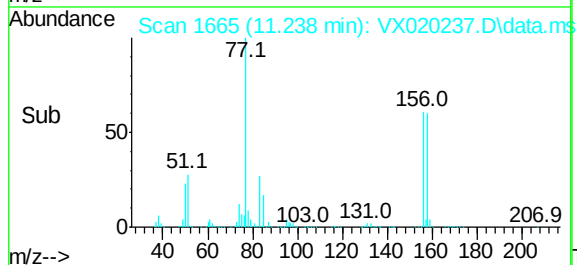
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



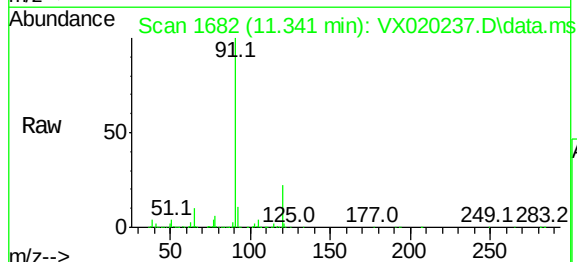
Tgt Ion:156 Resp: 185689
Ion Ratio Lower Upper
156 100
77 169.7 82.8 248.6
158 97.2 49.1 147.4

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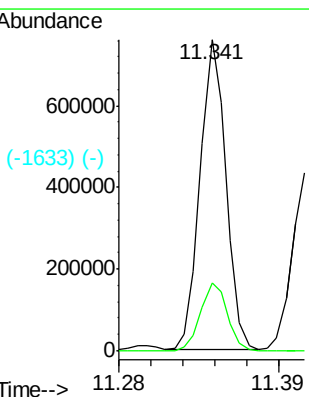
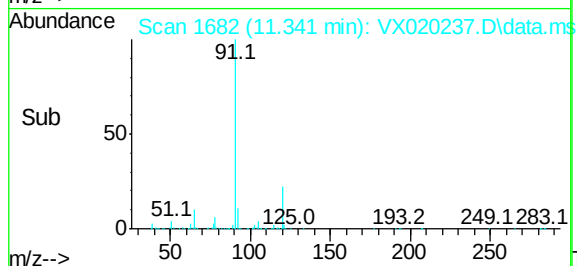
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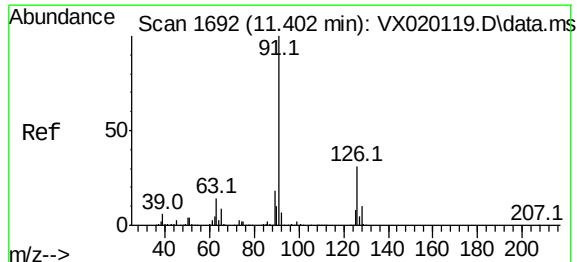


#1677 (-)
n-propylbenzene
Concen: 52.16 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54



Tgt Ion: 91 Resp: 895132
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5





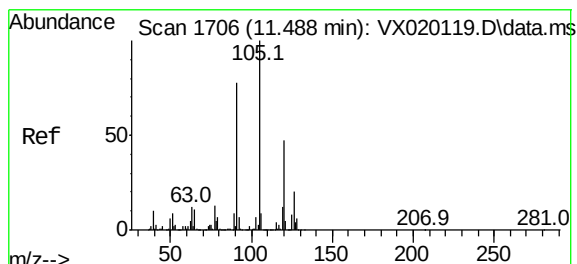
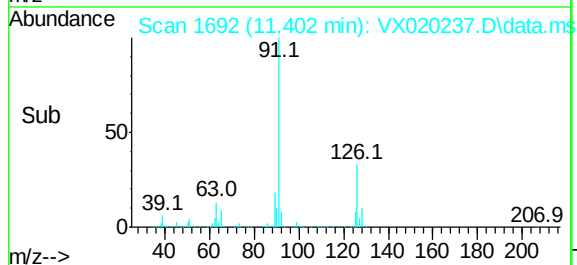
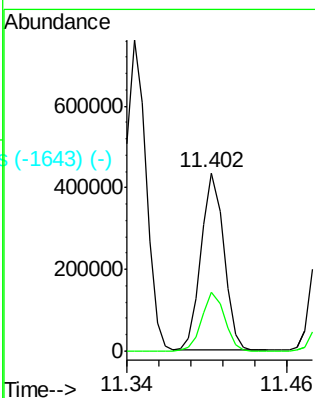
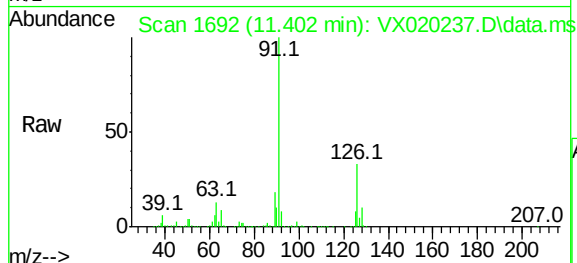
#1687 (-)
 2-Chlorotoluene
 Concen: 49.45 ug/l
 RT: 11.402 min Scan# 1692
 Delta R.T. 0.000 min
 Lab File: VX020237.D
 Acq: 21 Dec 2020 09:54

Tgt Ion:	91	Resp:	529235
Ion Ratio	Lower	Upper	
91	100		
126	32.6	16.6	49.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

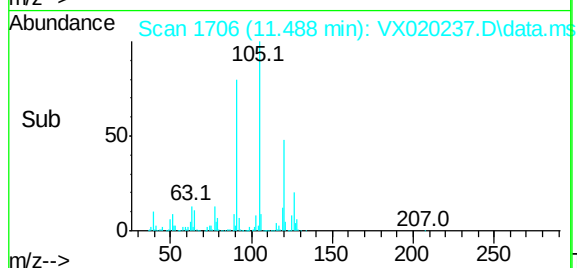
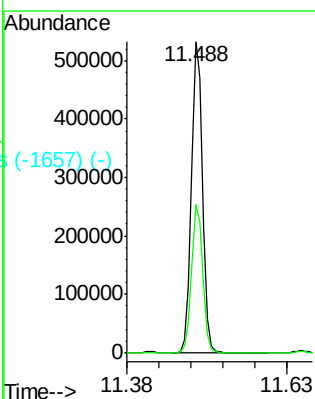
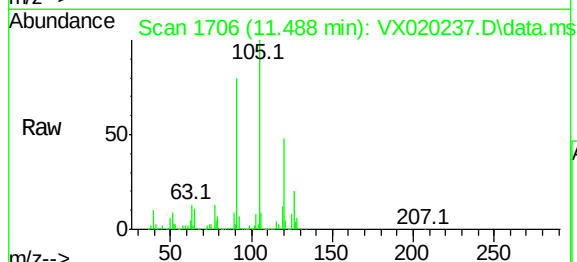
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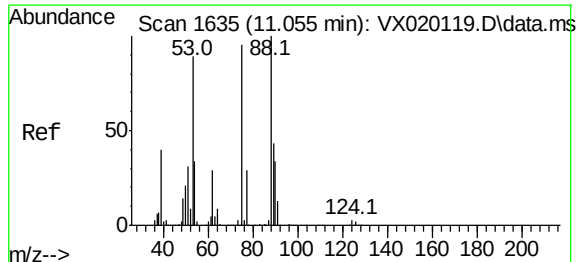
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#1688 (-)
 1,3,5-Trimethylbenzene
 Concen: 50.99 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX020237.D
 Acq: 21 Dec 2020 09:54

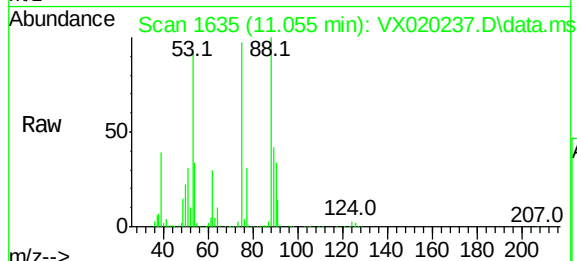
Tgt Ion:	105	Resp:	643623
Ion Ratio	Lower	Upper	
105	100		
120	48.0	23.8	71.5





#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 50.41 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

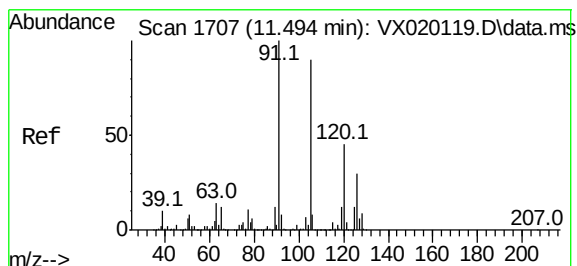
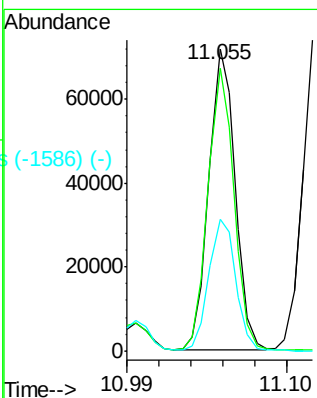
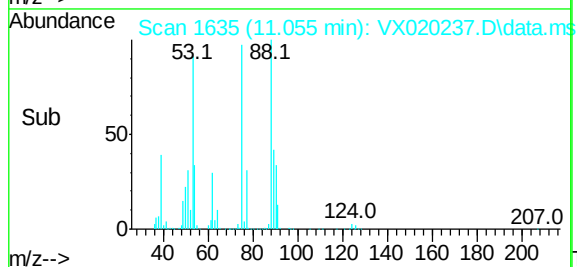
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



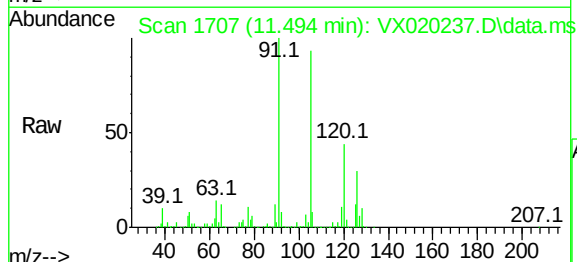
Tgt Ion:	75	Resp:	86358
Ion Ratio	Lower	Upper	
75	100		
53	92.9	74.5	111.7
89	44.9	37.9	56.9

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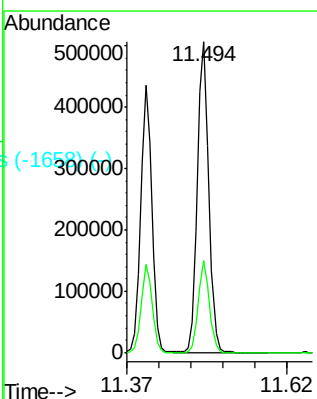
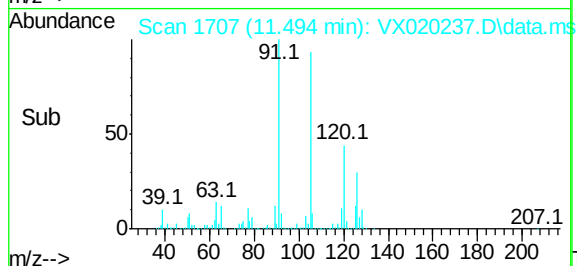
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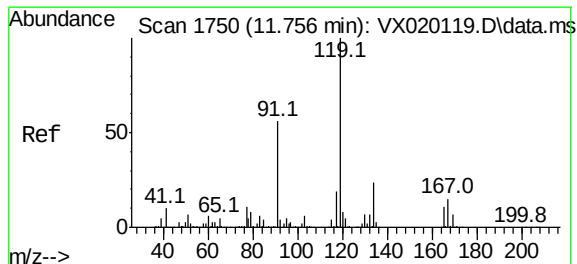


#839 (-)
4-Chlorotoluene
Concen: 49.74 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54



Tgt Ion:	91	Resp:	621773
Ion Ratio	Lower	Upper	
91	100		
126	28.8	14.9	44.5





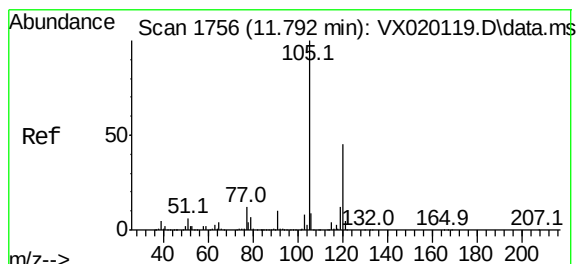
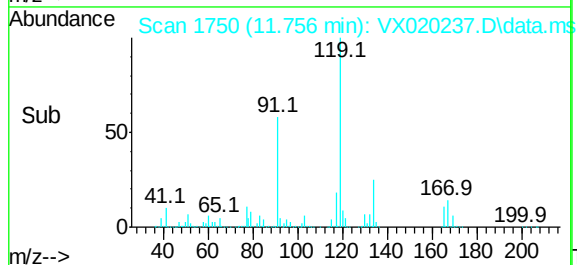
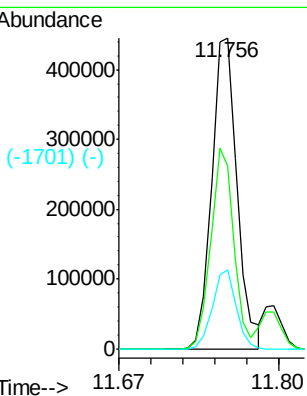
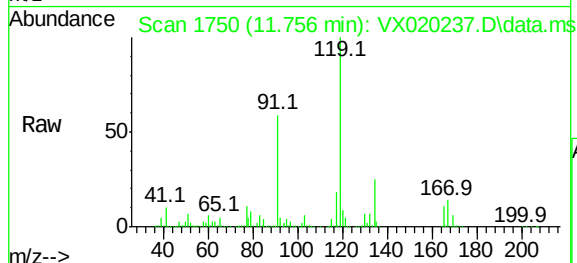
#842 (-)
tert-Butylbenzene
Concen: 50.50 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:	119	Resp:	611801
Ion Ratio	Lower	Upper	
119	100		
91	58.2	27.9	83.7
134	23.6	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

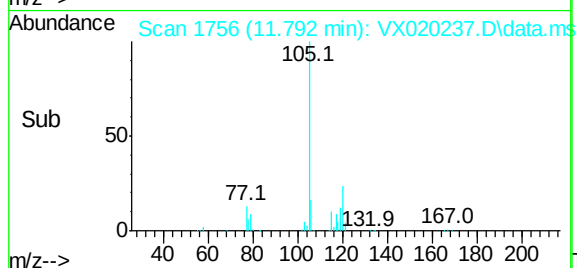
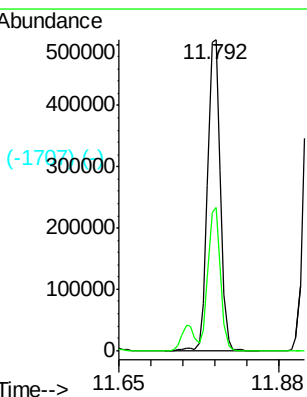
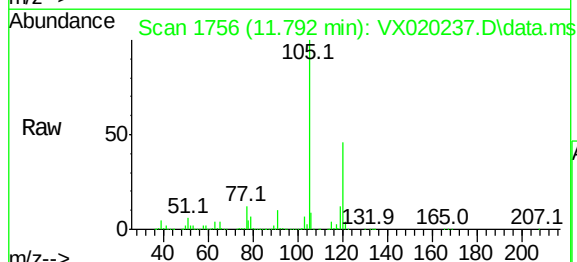
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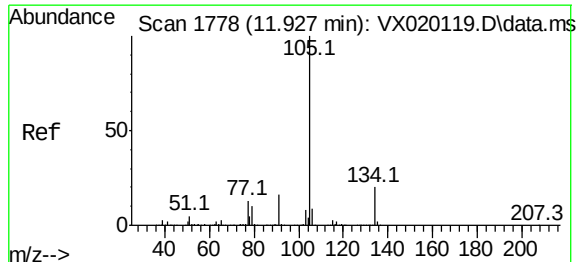
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 51.04 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:	105	Resp:	653946
Ion Ratio	Lower	Upper	
105	100		
120	44.8	22.4	67.3



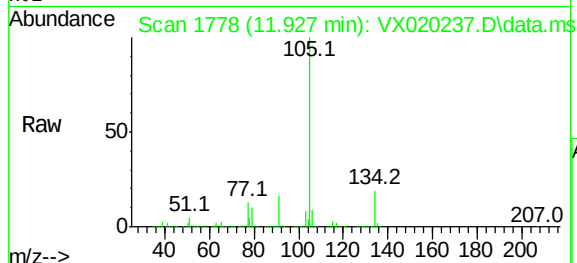


sec-Butylbenzene
Concen: 52.59 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

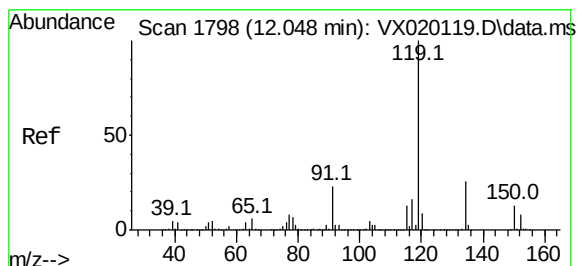
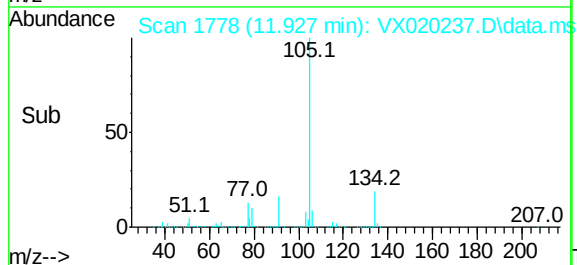
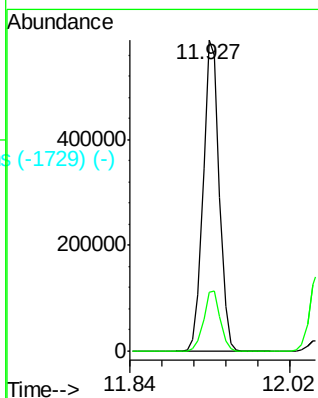
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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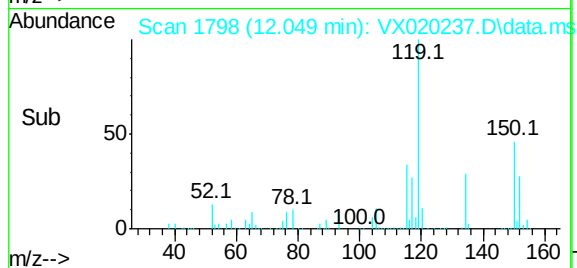
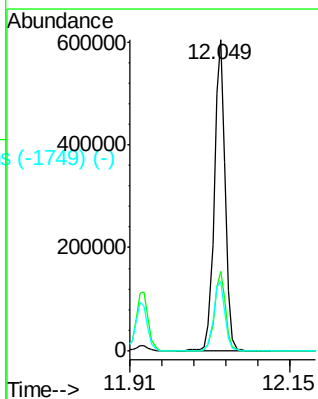
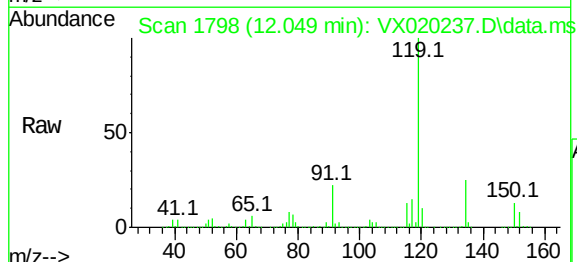


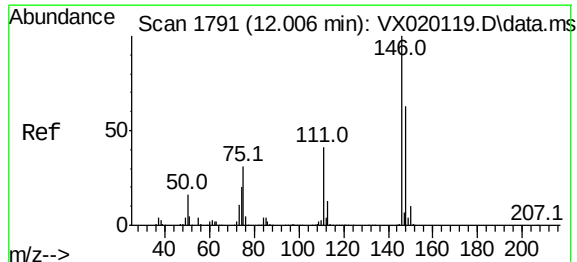
Tgt Ion:105 Resp: 735183
Ion Ratio Lower Upper
105 100
134 19.7 10.0 29.8



p-Isopropyltoluene
Concen: 53.38 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.001 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:119 Resp: 688187
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.7
91 23.2 11.7 35.0





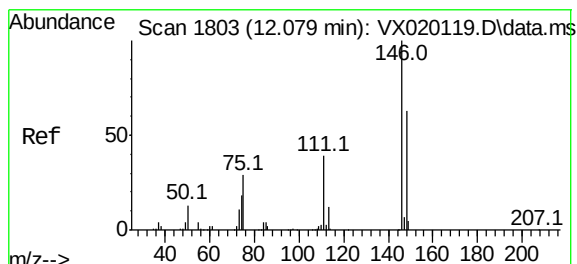
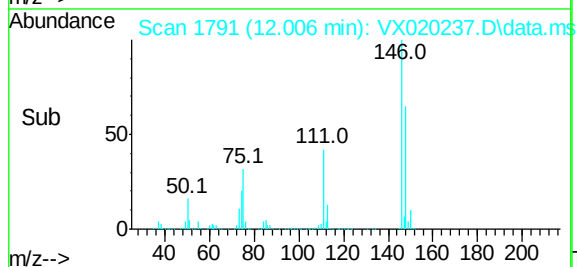
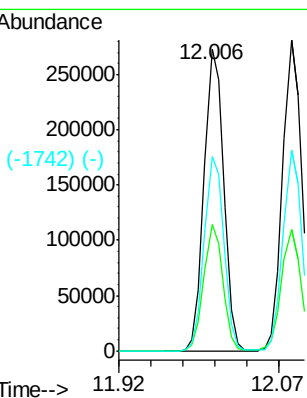
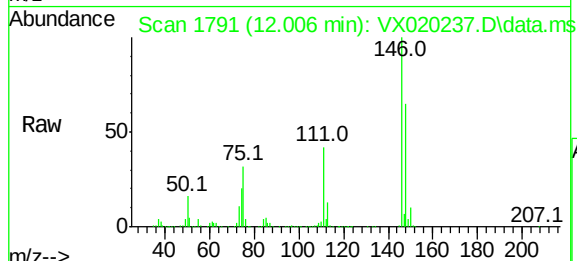
#8785 (-)
1,3-Dichlorobenzene
Concen: 48.35 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:	146	Resp:	340277
Ion Ratio	Lower	Upper	
146	100		
111	40.6	20.2	60.5
148	64.4	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

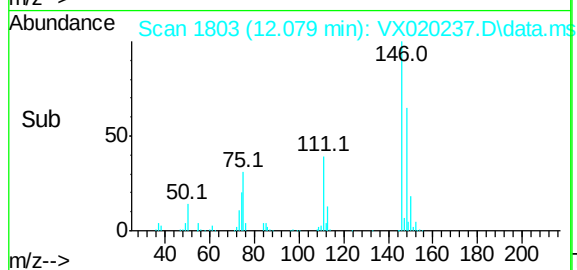
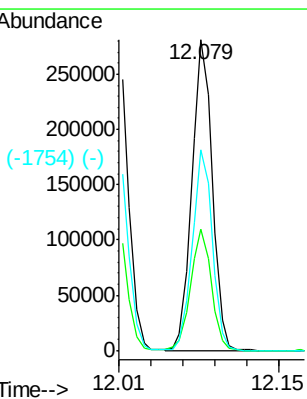
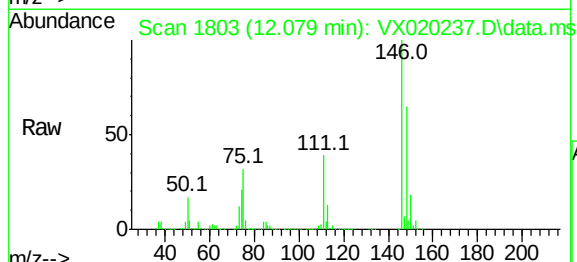
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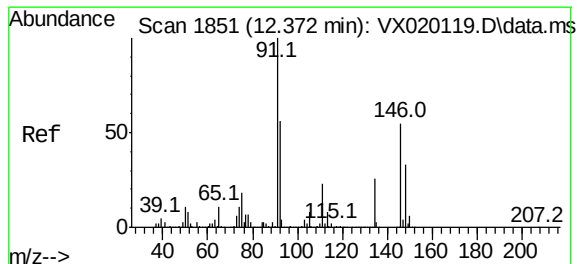
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#8788 (-)
1,4-Dichlorobenzene
Concen: 46.37 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:	146	Resp:	340459
Ion Ratio	Lower	Upper	
146	100		
111	39.8	19.6	58.8
148	63.8	31.6	95.0





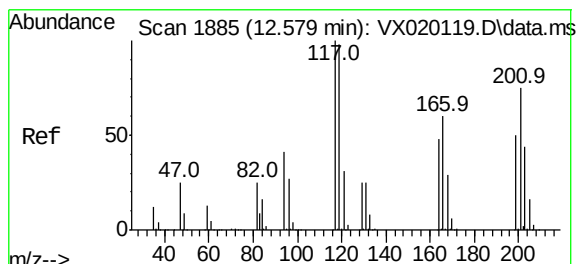
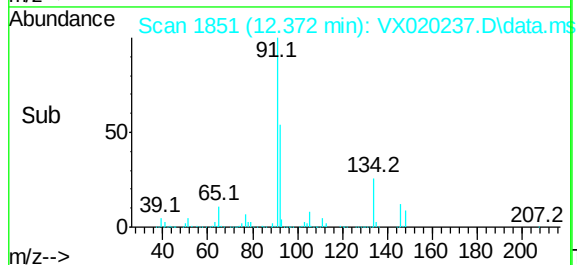
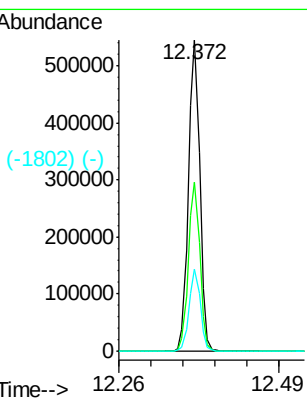
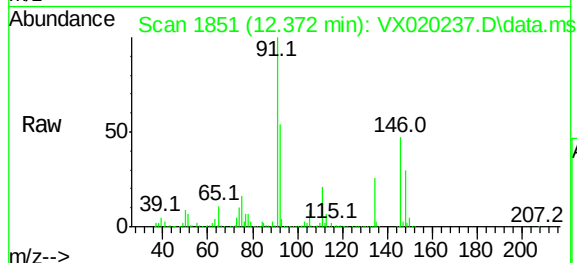
#9943 (-)
n-Butylbenzene
Concen: 54.39 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:	91	Resp:	614315
Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.4	82.0
134	25.6	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

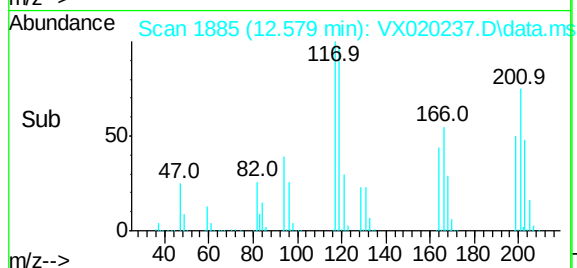
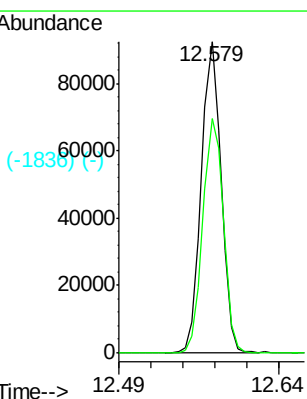
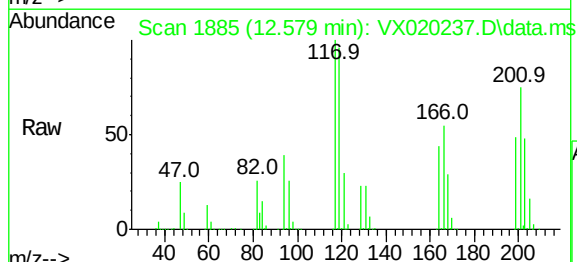
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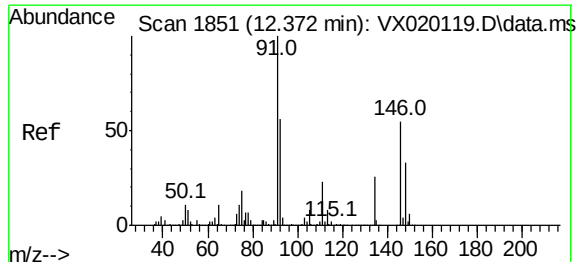
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#9975 (-)
Hexachloroethane
Concen: 51.85 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:	117	Resp:	115305
Ion	Ratio	Lower	Upper
117	100		
201	78.2	40.4	121.2





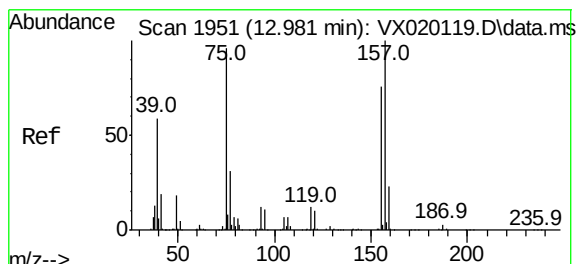
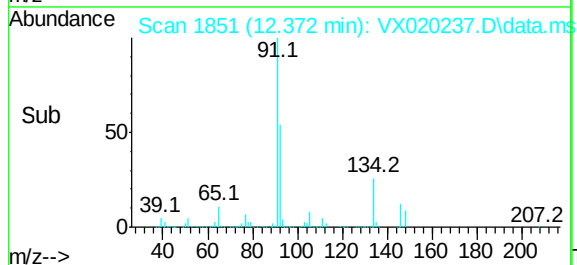
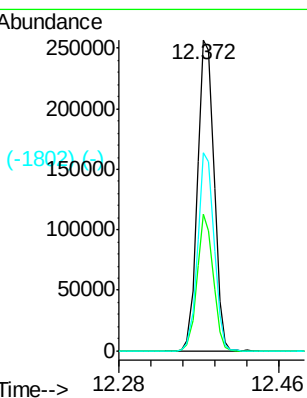
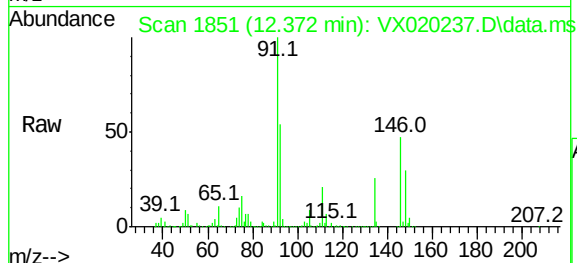
#9144 (-)
1,2-Dichlorobenzene
Concen: 47.28 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:	146	Resp:	331095
Ion Ratio	Lower	Upper	
146	100		
111	42.3	20.8	62.2
148	62.7	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

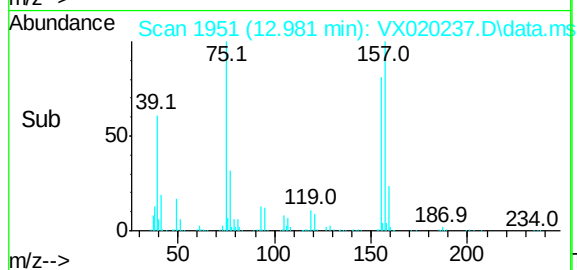
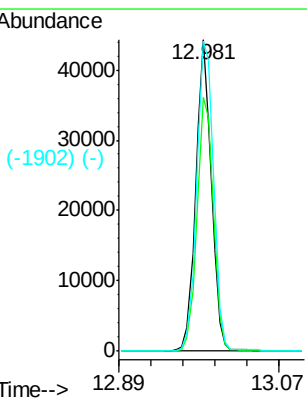
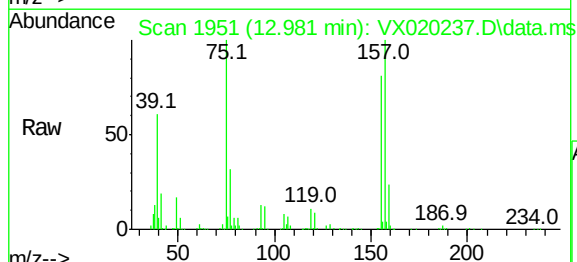
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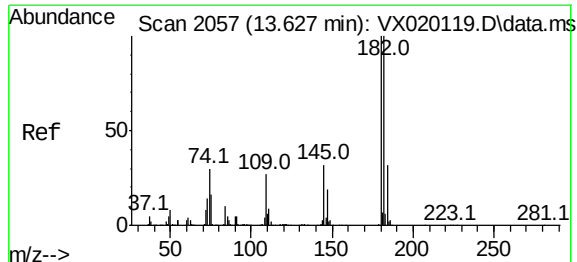
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 47.09 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:	75	Resp:	53444
Ion Ratio	Lower	Upper	
75	100		
155	85.6	45.3	135.9
157	107.6	57.7	173.1



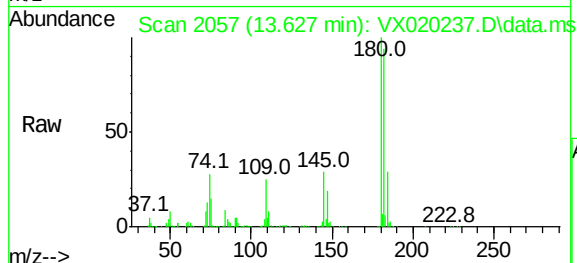


#9050 (-)
 1,2,4-Trichlorobenzene
 Concen: 47.89 ug/l
 RT: 13.627 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VX020237.D
 Acq: 21 Dec 2020 09:54

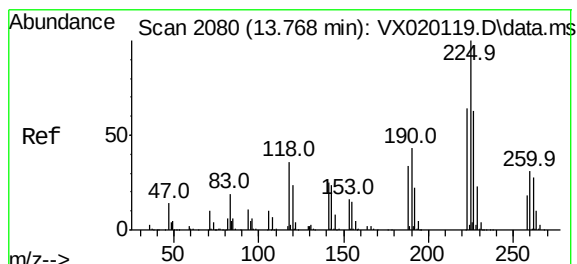
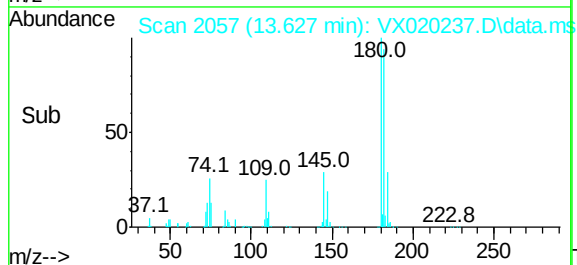
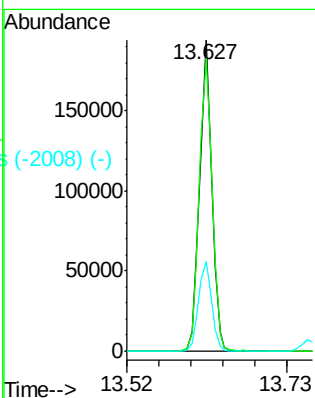
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

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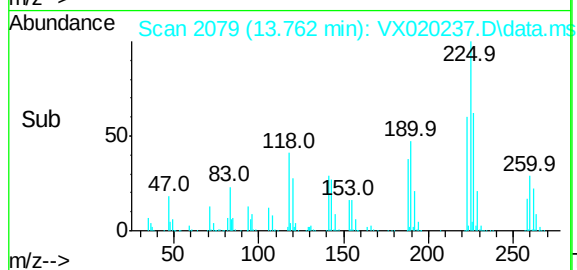
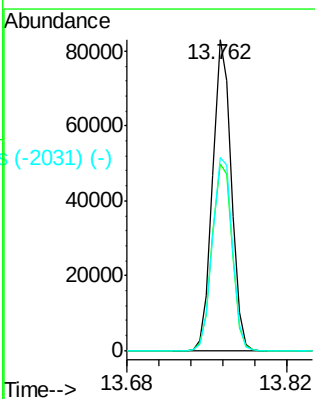
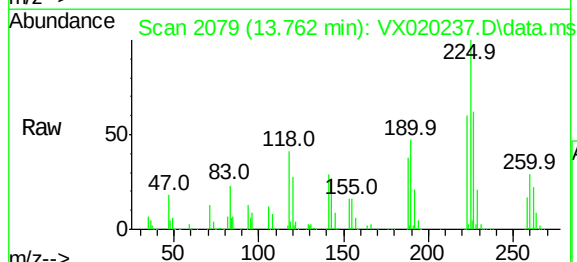


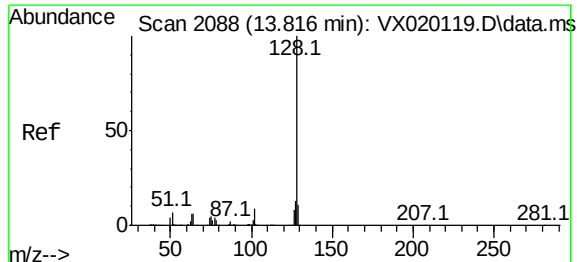
Tgt Ion:	180	Resp:	215649
Ion	Ratio	Lower	Upper
180	100		
182	99.6	47.7	143.1
145	30.6	15.0	45.0



#9073 (-)
 Hexachlorobutadiene
 Concen: 51.69 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020237.D
 Acq: 21 Dec 2020 09:54

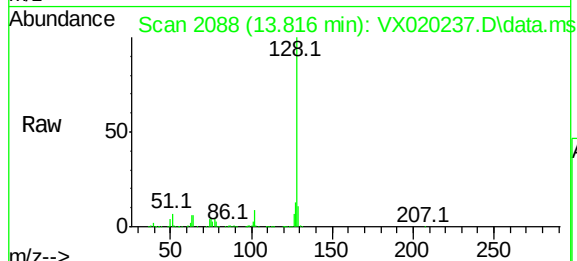
Tgt Ion:	225	Resp:	97906
Ion	Ratio	Lower	Upper
225	100		
223	64.1	31.1	93.2
227	66.0	31.6	95.0





#95 (-)
Naphthalene
Concen: 49.62 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

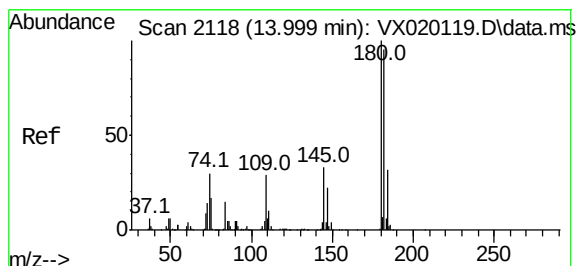
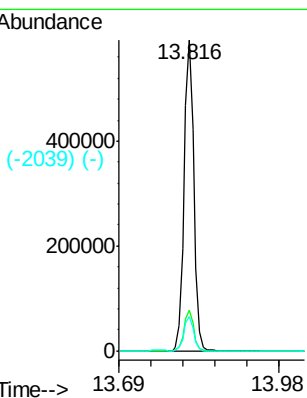
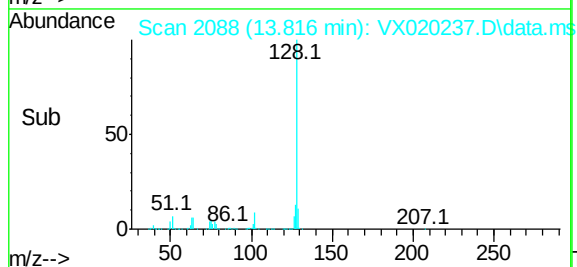
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



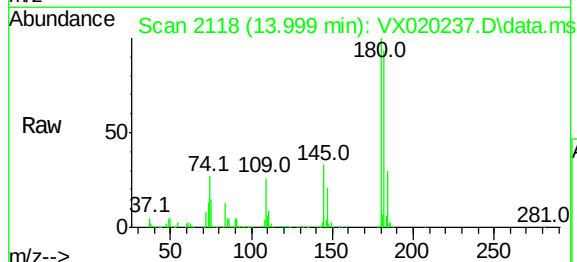
Tgt Ion:	128	Resp:	707701
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/22/2020 11:18:32 AM



#96 (-)
1,2,3-Trichlorobenzene
Concen: 49.42 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54



Tgt Ion:	180	Resp:	220146
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.6	142.9
145	32.4	16.1	48.3

