

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020267.D
 Acq On : 21 Dec 2020 22:39
 Operator : JC/MD
 Sample : VX1221WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBS02

Manual Integrations
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 12/22/2020 11:18:44 AM

Quant Time: Dec 22 01:39:55 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	5.629	168	232036	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	388784	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	368590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	184393	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	159223	51.19	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.38%
35) Dibromofluoromethane	5.458	113	126973	51.05	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.10%
50) Toluene-d8	8.696	98	486073	50.77	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.54%
62) 4-Bromofluorobenzene	11.122	95	184014	50.22	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.44%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	49126	19.49	ug/l	100
3) Chloromethane	1.313	50	59625	20.40	ug/l	99
4) Vinyl Chloride	1.392	62	64076	20.13	ug/l	100
5) Bromomethane	1.618	94	21705	21.28	ug/l	99
6) Chloroethane	1.703	64	41832	21.10	ug/l	95
7) Trichlorofluoromethane	1.910	101	85535	20.90	ug/l	95
8) Diethyl Ether	2.166	74	35944	20.18	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.361	101	45800	19.77	ug/l	97
10) Methyl Iodide	2.489	142	51888	18.81	ug/l	98
11) Tert butyl alcohol	3.020	59	78974	113.39	ug/l	99
12) 1,1-Dichloroethene	2.349	96	48463	20.45	ug/l	95
13) Acrolein	2.270	56	37004	85.02	ug/l	99
14) Allyl chloride	2.703	41	84658	20.12	ug/l	95
15) Acrylonitrile	3.117	53	180263	112.50	ug/l	99
16) Acetone	2.422	43	144294	101.74	ug/l	99
17) Carbon Disulfide	2.544	76	129453	18.49	ug/l	99
18) Methyl Acetate	2.745	43	71118	22.48	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	184746	20.82	ug/l	99
20) Methylene Chloride	2.831	84	65022	20.34	ug/l	97
21) trans-1,2-Dichloroethene	3.136	96	58498	20.34	ug/l	97
22) Diisopropyl ether	3.824	45	185977	21.66	ug/l	94
23) Vinyl Acetate	3.782	43	784673	107.23	ug/l	99
24) 1,1-Dichloroethane	3.666	63	107605	21.28	ug/l	99
25) 2-Butanone	4.635	43	228260	110.58	ug/l	98
26) 2,2-Dichloropropane	4.544	77	73063	17.51	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	66840	20.59	ug/l	99
28) Bromochloromethane	4.977	49	42244	18.76	ug/l	95
29) Tetrahydrofuran	5.086	42	147544	113.61	ug/l	97
30) Chloroform	5.178	83	110673	21.49	ug/l	100
31) Cyclohexane	5.544	56	86550	20.18	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	91753	21.37	ug/l	99
36) 1,1-Dichloropropene	5.769	75	78702	20.48	ug/l	98
37) Ethyl Acetate	4.794	43	87692	21.96	ug/l	99
38) Carbon Tetrachloride	5.751	117	77335	21.16	ug/l	98
39) Methylcyclohexane	7.434	83	84664	19.09	ug/l	95
40) Benzene	6.111	78	250943	20.98	ug/l	99
41) Methacrylonitrile	5.001	41	47183	22.18	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	87831	21.41	ug/l	99
43) Isopropyl Acetate	6.409	43	134104	21.27	ug/l	99
44) Trichloroethene	7.190	130	62291	20.15	ug/l	98
45) 1,2-Dichloropropane	7.488	63	64353	21.29	ug/l	99
46) Dibromomethane	7.635	93	42760	20.68	ug/l	97
47) Bromodichloromethane	7.873	83	82913	21.03	ug/l	99
48) Methyl methacrylate	7.745	41	66216	21.43	ug/l	98
49) 1,4-Dioxane	7.714	88	33173	458.75	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	450194	115.35	ug/l	98
52) Toluene	8.763	92	155019	21.24	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	85926	19.82	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	96024	20.17	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	65186	21.65	ug/l	98
56) Ethyl methacrylate	9.159	69	93185	21.15	ug/l	99
57) 1,3-Dichloropropane	9.354	76	109229	21.31	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	206666	88.68	ug/l	99
59) 2-Hexanone	9.470	43	346702	116.58	ug/l	98
60) Dibromochloromethane	9.561	129	62279	20.85	ug/l	100
61) 1,2-Dibromoethane	9.653	107	66458	21.14	ug/l	100
64) Tetrachloroethene	9.317	164	57184	20.59	ug/l	97
65) Chlorobenzene	10.122	112	162808	20.59	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	59034	20.80	ug/l	99
67) Ethyl Benzene	10.232	91	285662	20.66	ug/l	99
68) m/p-Xylenes	10.342	106	212959	41.27	ug/l	96
69) o-Xylene	10.683	106	103501	20.84	ug/l	99
70) Styrene	10.695	104	178654	21.28	ug/l	100
71) Bromoform	10.842	173	45359	20.64	ug/l #	99
73) Isopropylbenzene	11.000	105	277629	20.86	ug/l	99
74) N-ethyl acetate	10.878	43	111926	20.87	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	104561	21.64	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	97207m	21.40	ug/l	
77) Bromobenzene	11.238	156	70173	19.95	ug/l	97
78) n-propylbenzene	11.341	91	315969	20.60	ug/l	99
79) 2-Chlorotoluene	11.402	91	199351	20.84	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	236250	20.94	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	28110	18.36	ug/l	92
82) 4-Chlorotoluene	11.494	91	229833	20.58	ug/l	98
83) tert-Butylbenzene	11.756	119	224999	20.78	ug/l	99
84) 1,2,4-Trimethylbenzene	11.793	105	237882	20.78	ug/l	99
85) sec-Butylbenzene	11.927	105	261439	20.93	ug/l	100
86) p-Isopropyltoluene	12.049	119	232382	20.17	ug/l	98
87) 1,3-Dichlorobenzene	12.006	146	126132	20.06	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	129015	19.66	ug/l	99
89) n-Butylbenzene	12.372	91	199754	19.79	ug/l	99
90) Hexachloroethane	12.579	117	40242	20.25	ug/l	97
91) 1,2-Dichlorobenzene	12.378	146	125920	20.12	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	20758	20.47	ug/l	93
93) 1,2,4-Trichlorobenzene	13.628	180	75585	18.78	ug/l	98
94) Hexachlorobutadiene	13.762	225	34037	21.72	ug/l	99
95) Naphthalene	13.817	128	258306	20.27	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	77599	19.49	ug/l	98

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

Instrument :

MSVOA_X

ClientSampleId :

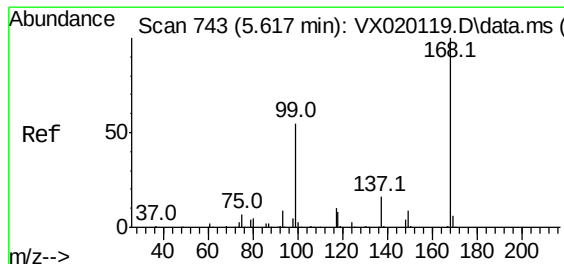
VX1221WBS02

Manual Integrations

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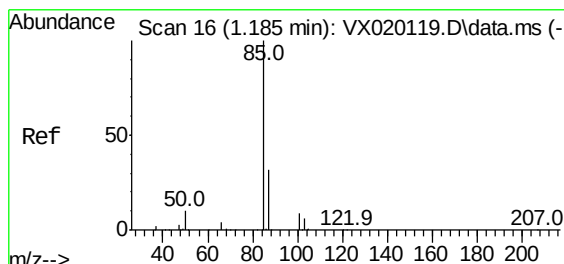
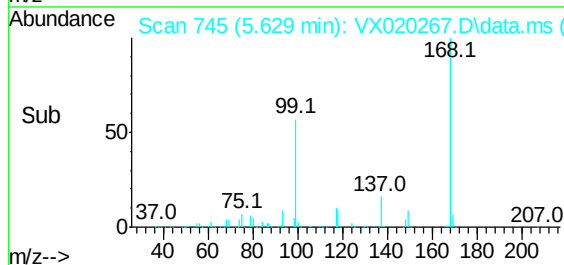
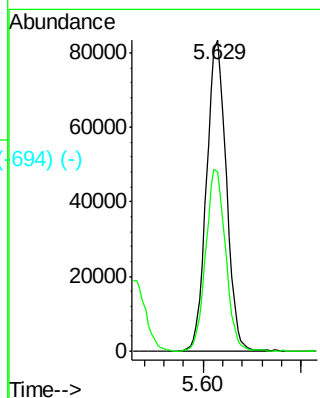
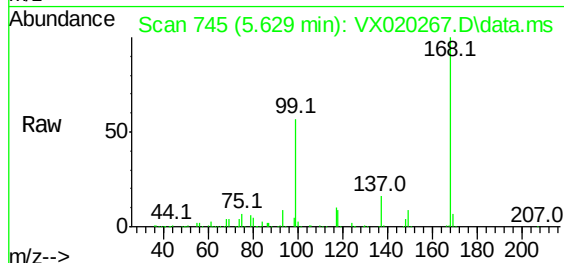
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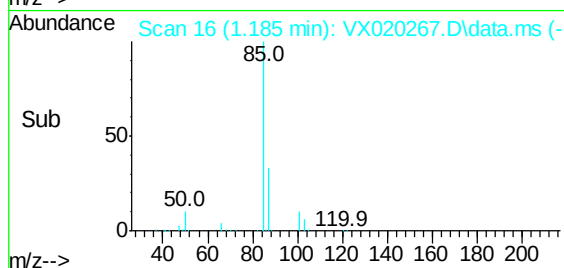
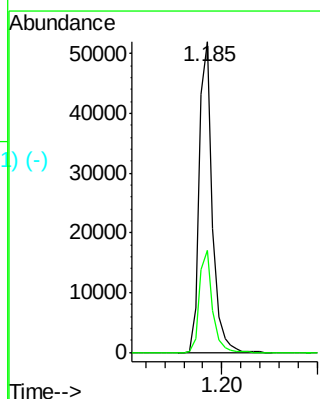
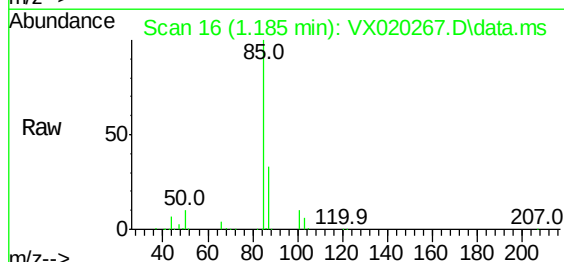
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 168 Resp: 232036
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6



Dichlorodifluoromethane
Concen: 19.49 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

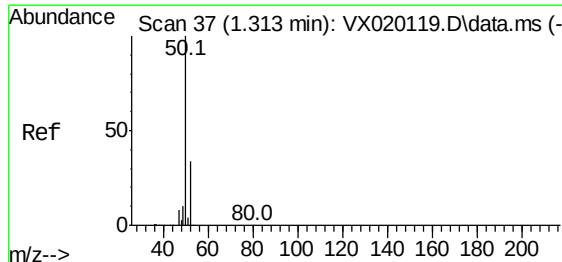
Tgt Ion: 85 Resp: 49126
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.2



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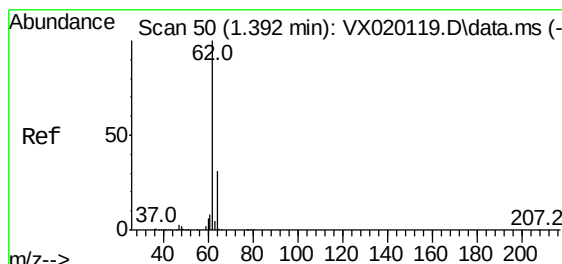
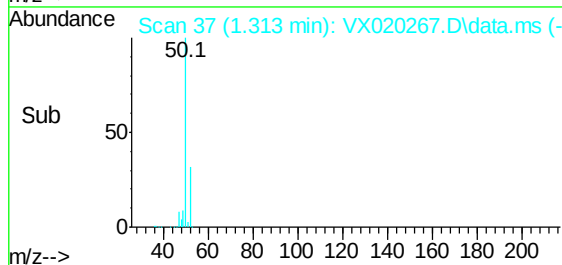
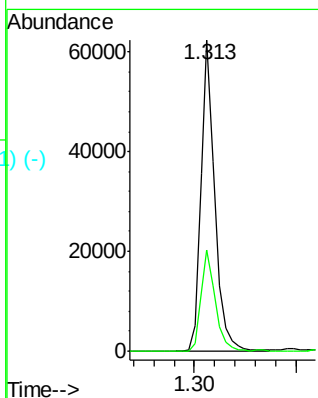
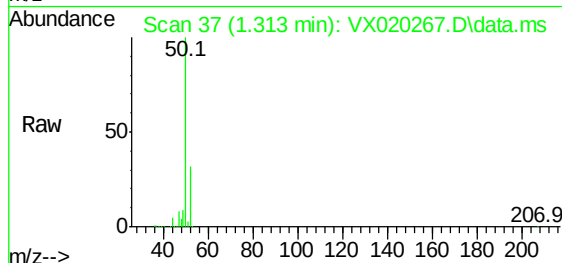
Chloromethane
 Concen: 20.40 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020267.D
 Acq: 21 Dec 2020 22:39

Tgt Ion:	50	Resp:	59625
Ion Ratio	Lower	Upper	
50	100		
52	32.5	26.4	39.6

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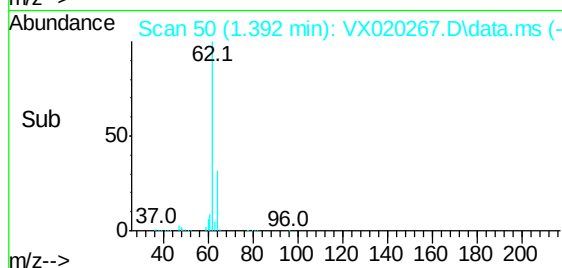
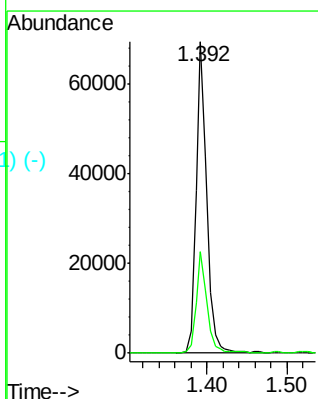
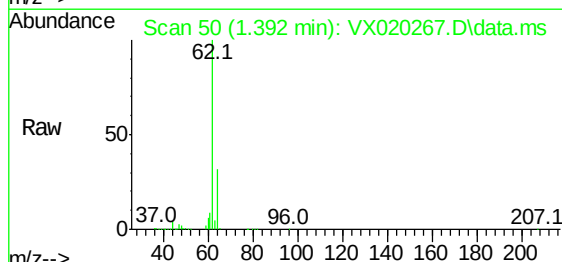
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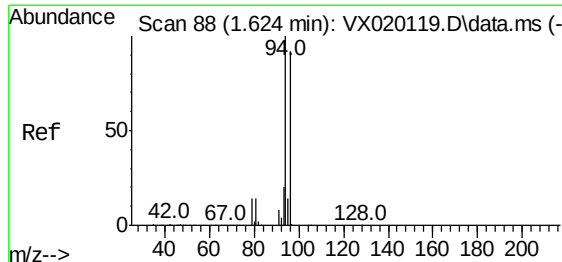
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Vinyl Chloride
 Concen: 20.13 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020267.D
 Acq: 21 Dec 2020 22:39

Tgt Ion:	62	Resp:	64076
Ion Ratio	Lower	Upper	
62	100		
64	32.3	25.7	38.5





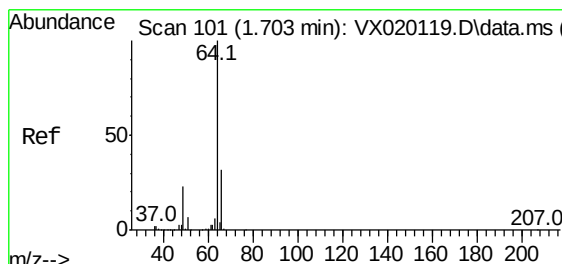
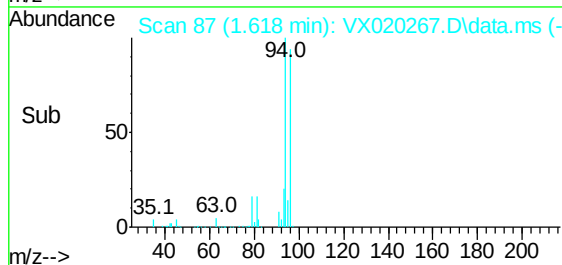
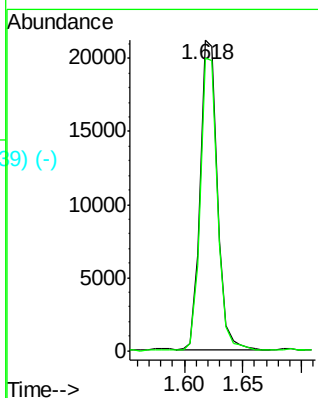
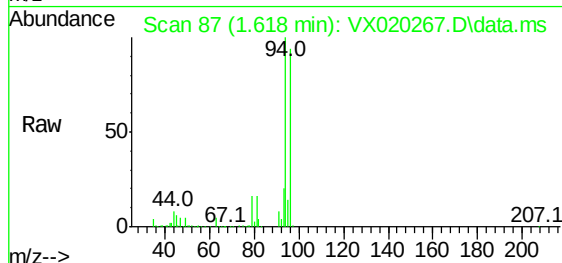
Bromomethane
Concen: 21.28 ug/l
RT: 1.618 min Scan# 87
Delta R.T. -0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 94 Resp: 21705
Ion Ratio Lower Upper
94 100
96 94.3 76.4 114.6

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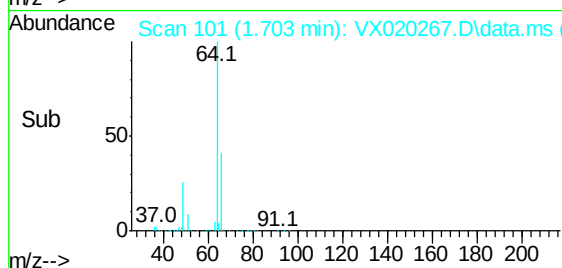
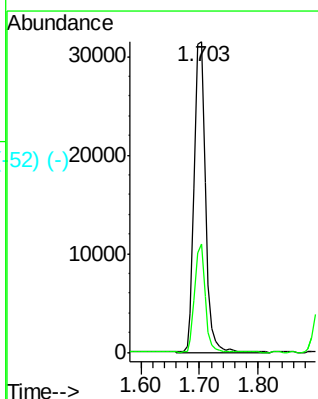
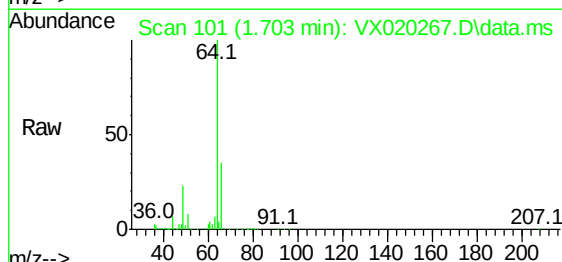
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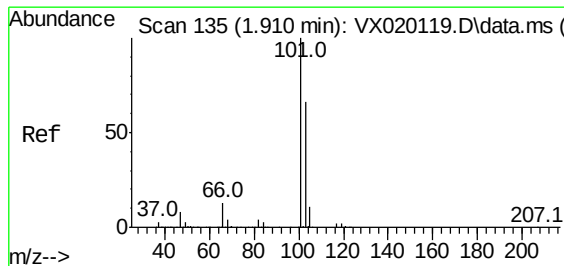
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Chloroethane
Concen: 21.10 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

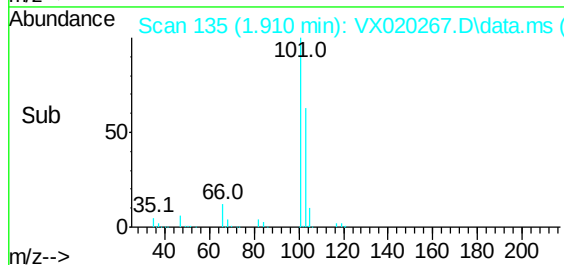
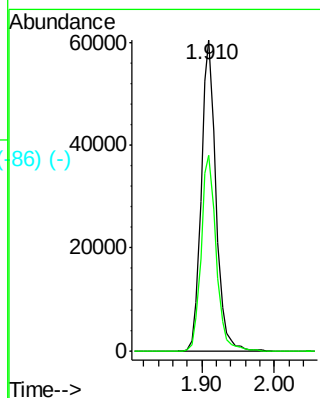
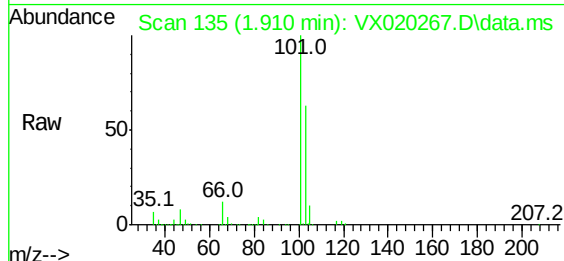
Tgt Ion: 64 Resp: 41832
Ion Ratio Lower Upper
64 100
66 34.7 25.4 38.0





Trichlorofluoromethane
Concen: 20.90 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020267.D
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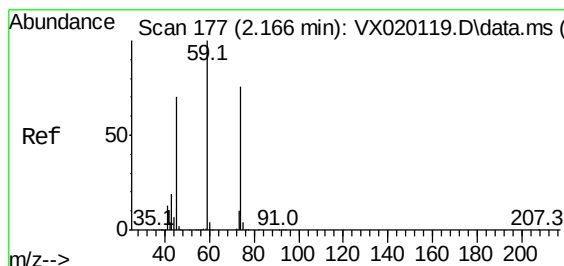
Tgt Ion: 101 Resp: 85535
Ion Ratio Lower Upper
101 100
103 62.8 53.2 79.8



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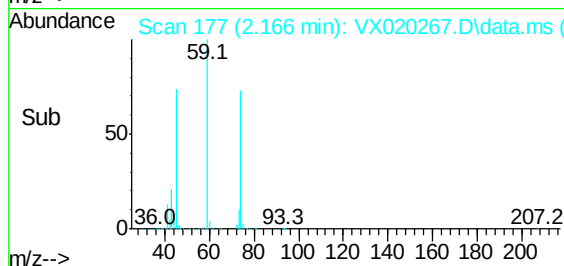
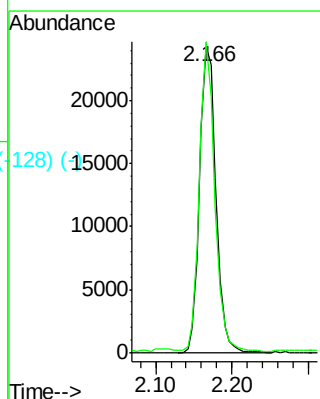
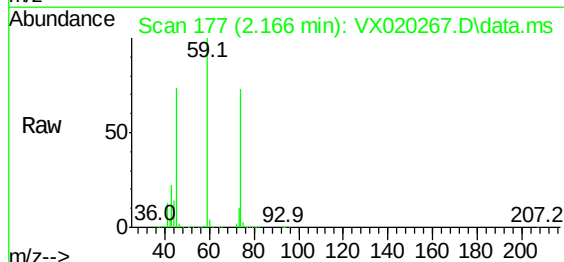
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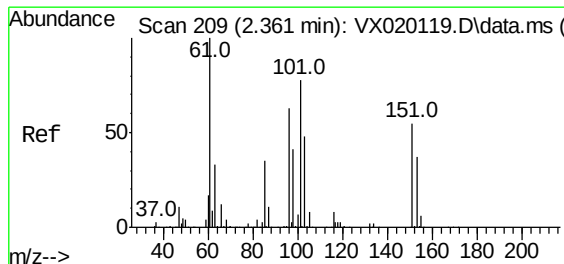
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Diethyl Ether
Concen: 20.18 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 74 Resp: 35944
Ion Ratio Lower Upper
74 100
45 95.9 44.5 133.5





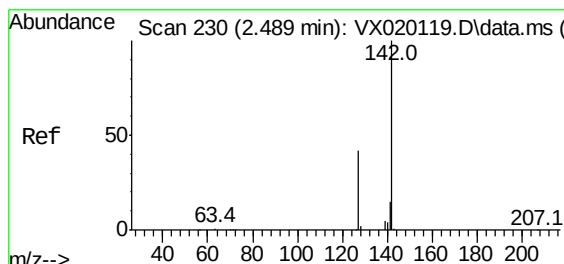
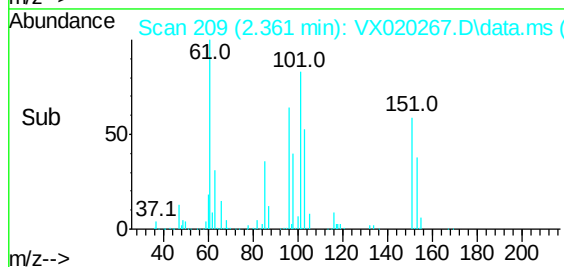
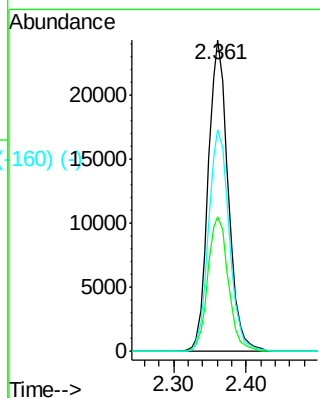
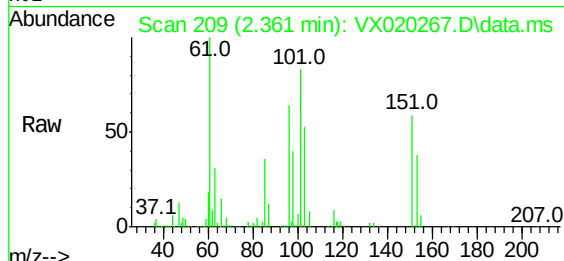
1,1,2-Trichlorotrifluoroethane
 Concen: 19.77 ug/l
 RT: 2.361 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: VX020267.D
 Acq: 21 Dec 2020 22:39

Tgt Ion:	101	Resp:	45800
Ion Ratio	Lower	Upper	
101	100		
85	44.0	34.9	52.3
151	73.6	61.4	92.2

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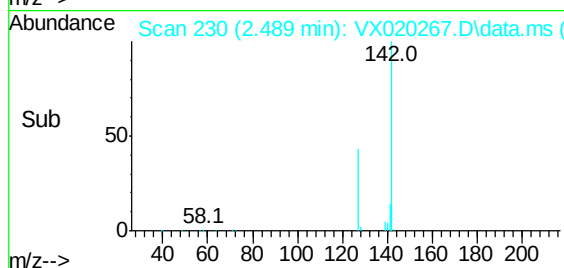
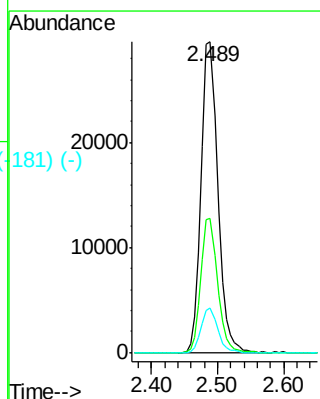
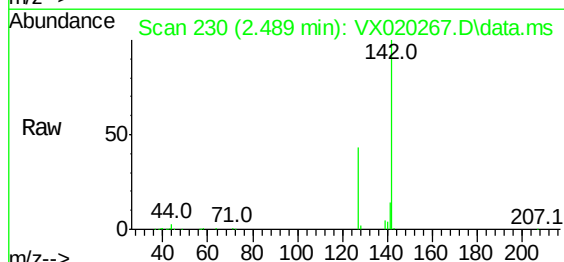
Manual Integrations
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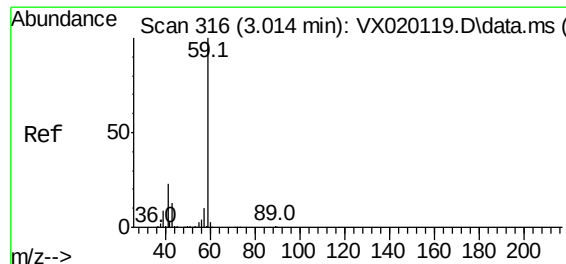
MMDadoda
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Methyl Iodide
 Concen: 18.81 ug/l
 RT: 2.489 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VX020267.D
 Acq: 21 Dec 2020 22:39

Tgt Ion:	142	Resp:	51888
Ion Ratio	Lower	Upper	
142	100		
127	43.1	33.3	49.9
141	13.9	11.4	17.0





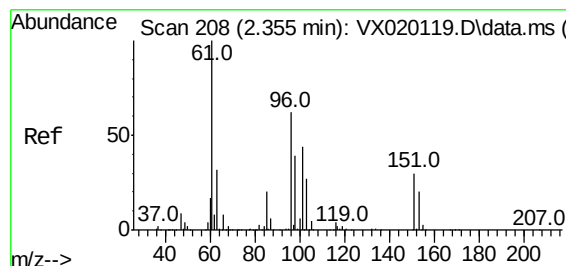
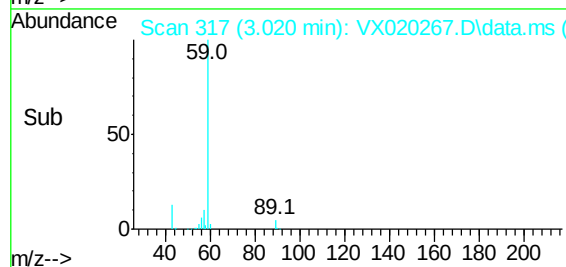
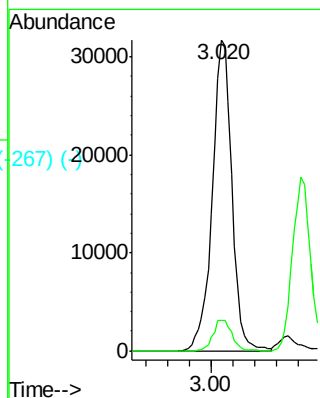
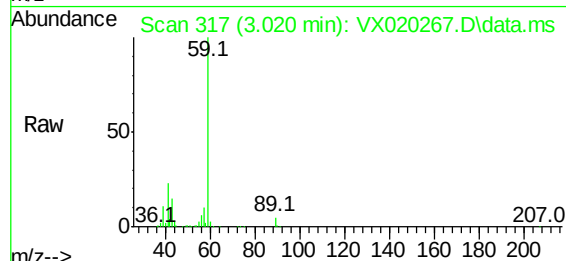
Scan 316 (3.014 min): VX020119.D\data.ms (-3641)
 Tert butyl alcohol
 Concen: 113.39 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020267.D
 Acq: 21 Dec 2020 22:39

Tgt Ion:	59	Resp:	78974
Ion Ratio	Lower	Upper	
59	100		
57	9.6	7.8	11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBS02

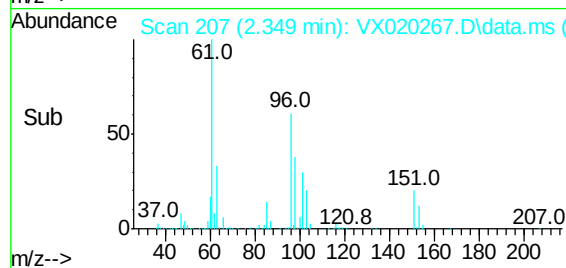
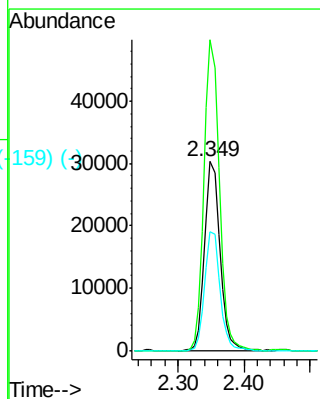
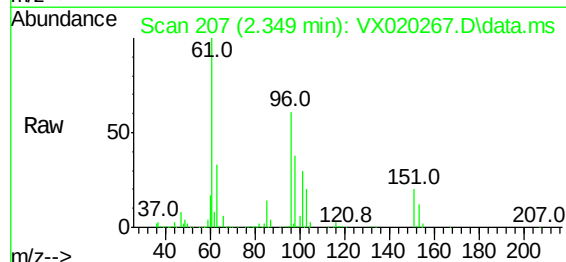
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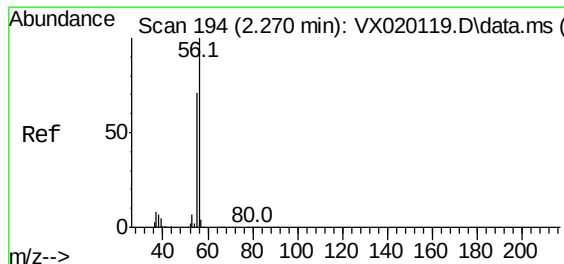
MMDadoda
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Scan 208 (2.355 min): VX020119.D\data.ms (-1592)
 1,1-Dichloroethene
 Concen: 20.45 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020267.D
 Acq: 21 Dec 2020 22:39

Tgt Ion:	96	Resp:	48463
Ion Ratio	Lower	Upper	
96	100		
61	164.5	124.6	187.0
98	62.9	50.6	76.0





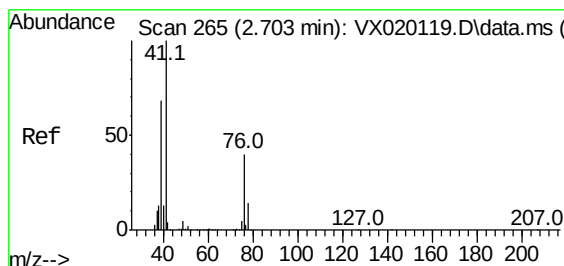
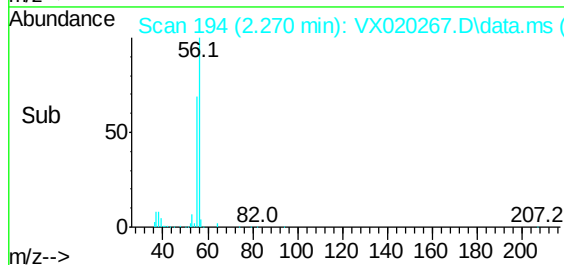
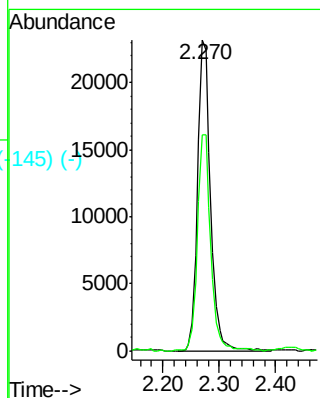
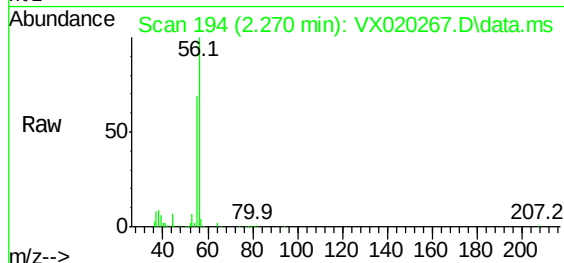
#19
Acrolein
Concen: 85.02 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 56 Resp: 37004
Ion Ratio Lower Upper
56 100
55 71.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

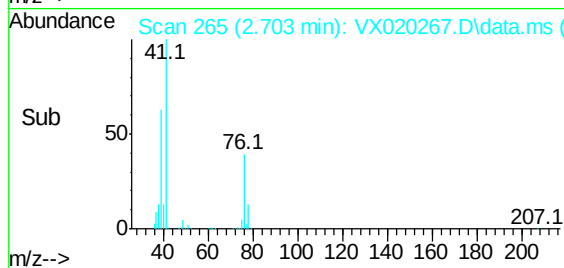
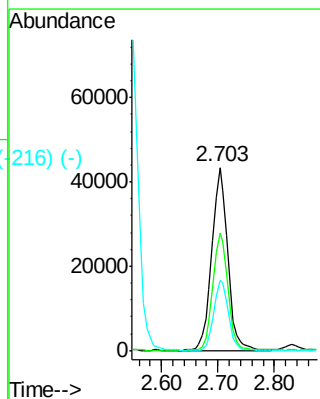
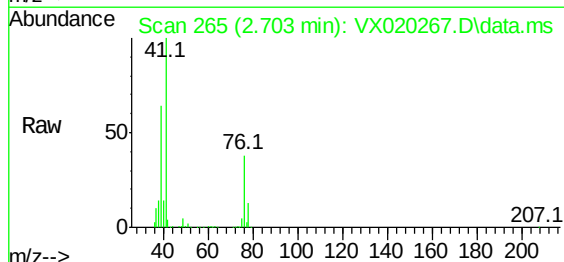
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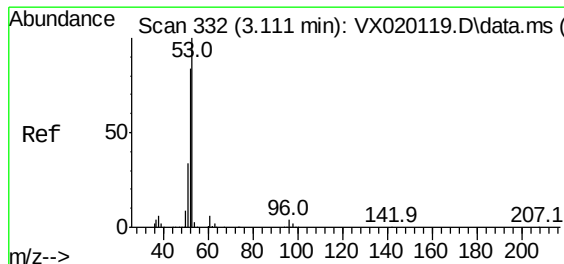
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#204
Allyl chloride
Concen: 20.12 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 41 Resp: 84658
Ion Ratio Lower Upper
41 100
39 60.8 51.6 77.4
76 35.1 30.5 45.7





Acrylonitrile
Concen: 112.50 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

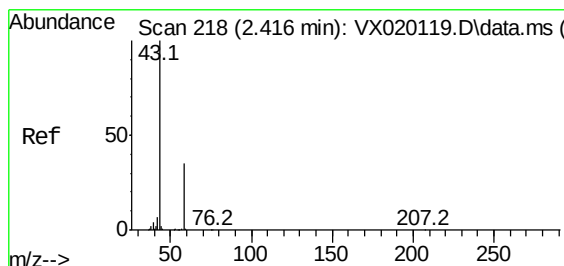
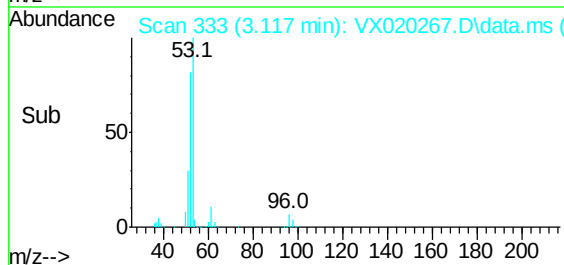
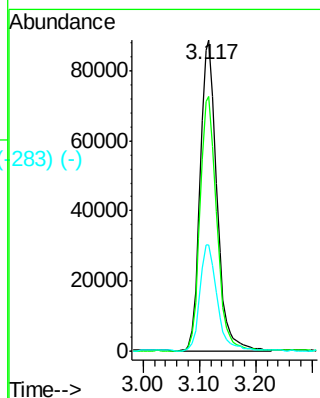
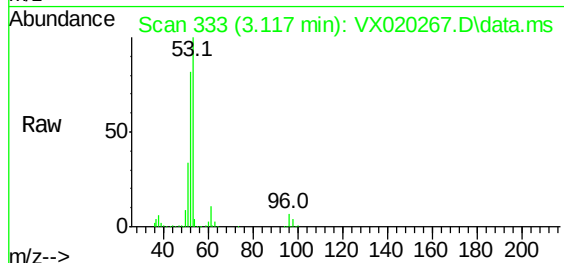
Tgt Ion: 53 Resp: 180263

Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.3	97.9
51	35.5	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

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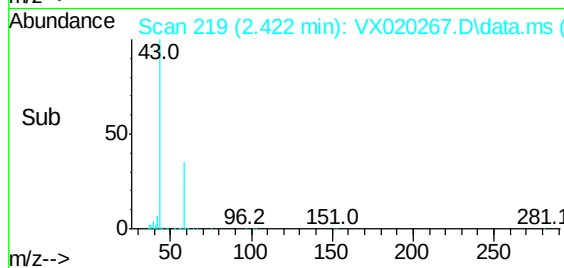
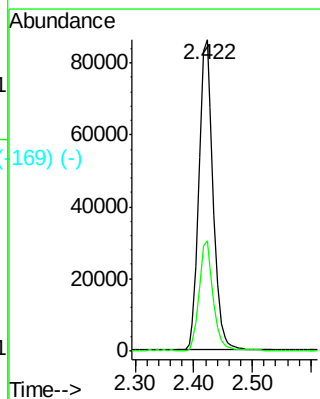
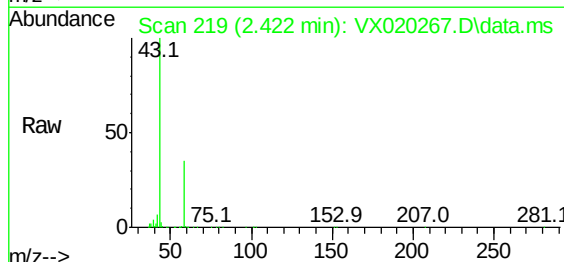
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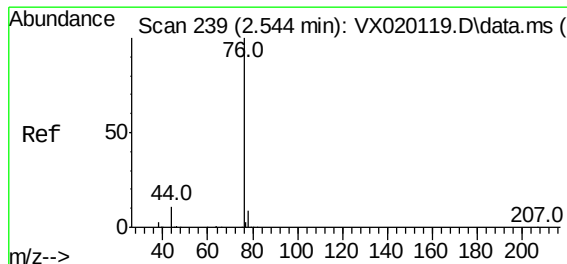


Acetone
Concen: 101.74 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 43 Resp: 144294

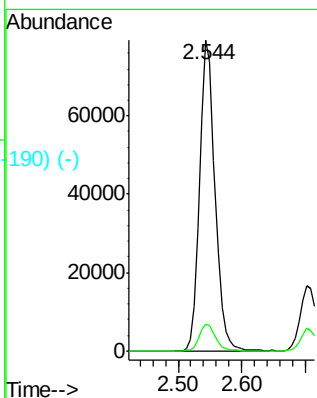
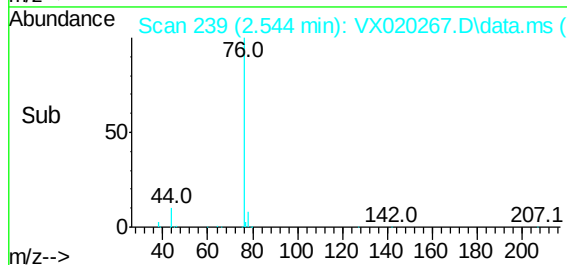
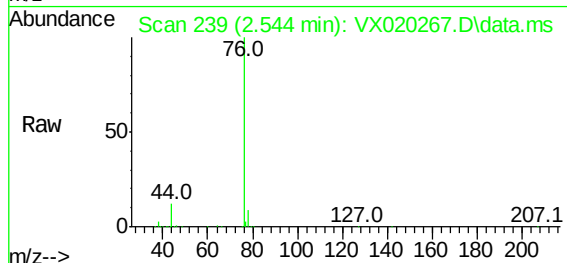
Ion	Ratio	Lower	Upper
43	100		
58	35.3	27.8	41.8





Scan 239 (2.544 min): VX020119.D\data.ms (-2517) (-)
 Carbon Disulfide
 Concen: 18.49 ug/l
 RT: 2.544 min Scan# 239
 Delta R.T. 0.000 min
 Lab File: VX020267.D
 Acq: 21 Dec 2020 22:39

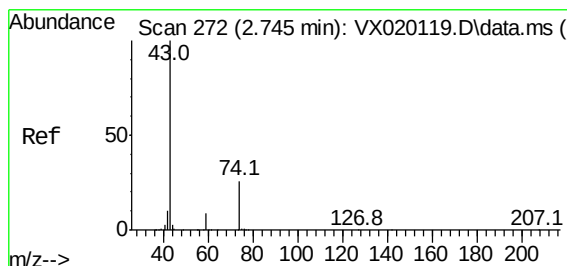
Tgt Ion: 76 Resp: 129453
 Ion Ratio Lower Upper
 76 100
 78 8.6 7.2 10.8



Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBS02

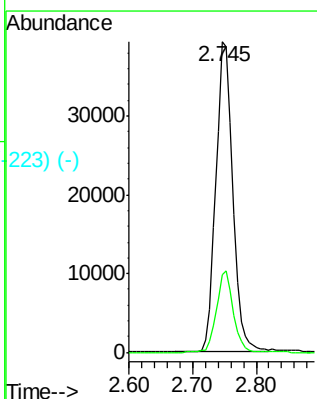
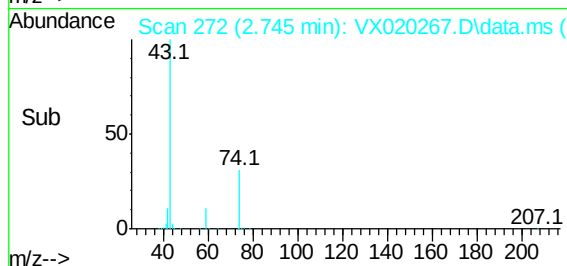
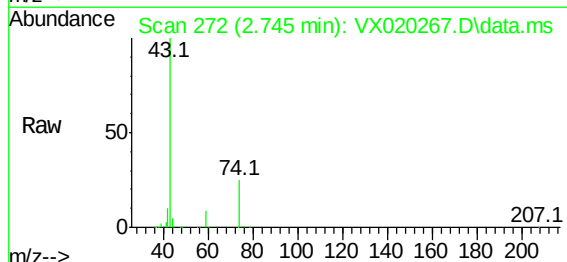
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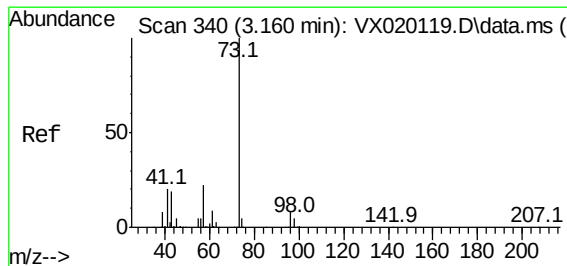
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Scan 272 (2.745 min): VX020119.D\data.ms (-2518) (-)
 Methyl Acetate
 Concen: 22.48 ug/l
 RT: 2.745 min Scan# 272
 Delta R.T. 0.000 min
 Lab File: VX020267.D
 Acq: 21 Dec 2020 22:39

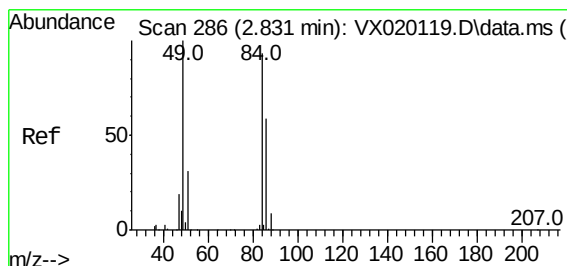
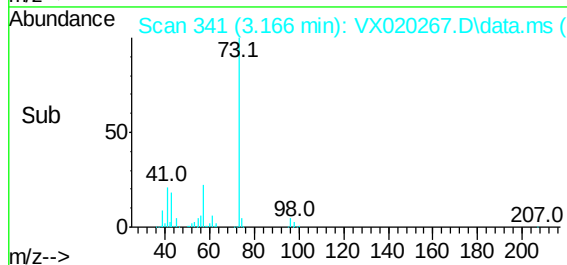
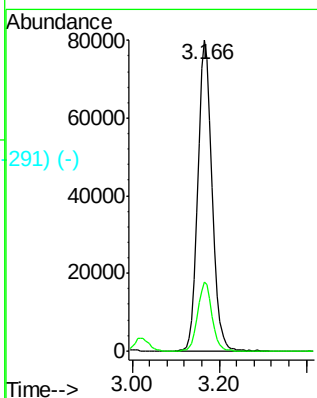
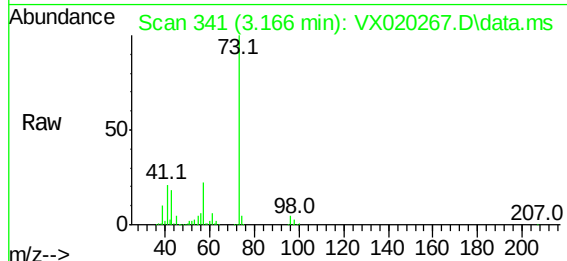
Tgt Ion: 43 Resp: 71118
 Ion Ratio Lower Upper
 43 100
 74 26.3 21.9 32.9





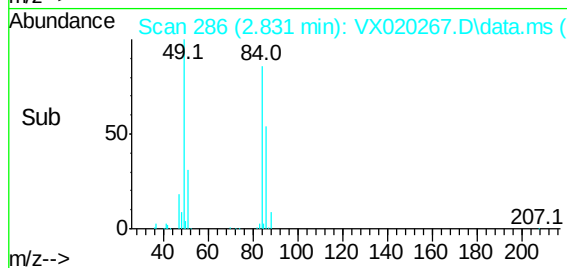
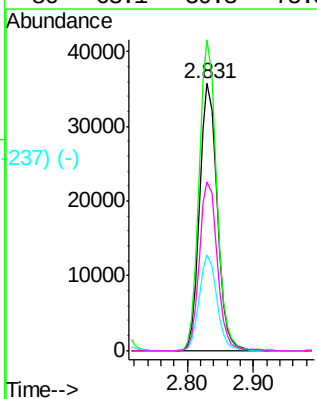
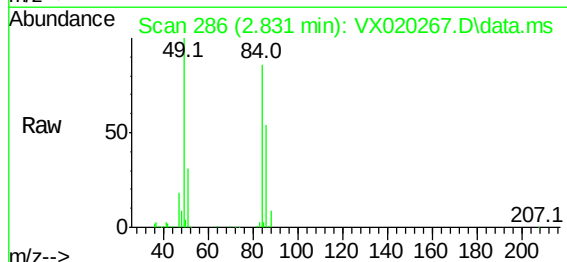
#328 (-)
Methyl tert-butyl Ether
Concen: 20.82 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 73 Resp: 184746
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7



#272 (-)
Methylene Chloride
Concen: 20.34 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

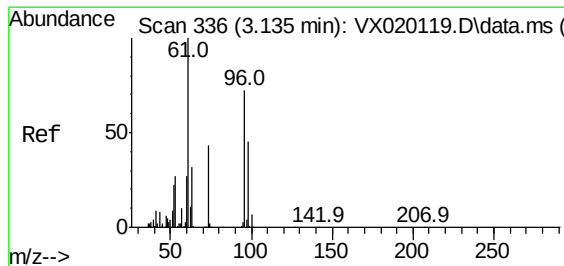
Tgt Ion: 84 Resp: 65022
Ion Ratio Lower Upper
84 100
49 116.3 88.6 132.8
51 35.8 27.0 40.6
86 63.1 50.3 75.5



Instrument :
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ClientSampleId :
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trans-1,2-Dichloroethene
Concen: 20.34 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.001 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

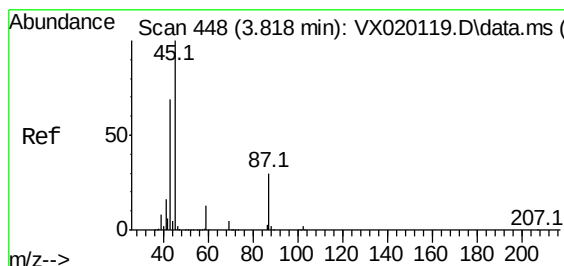
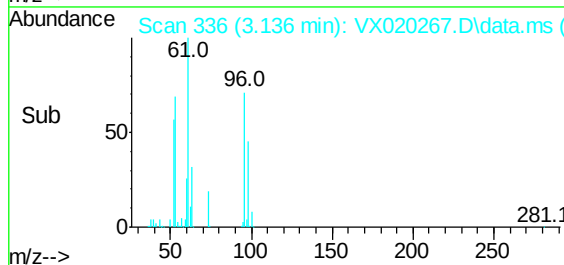
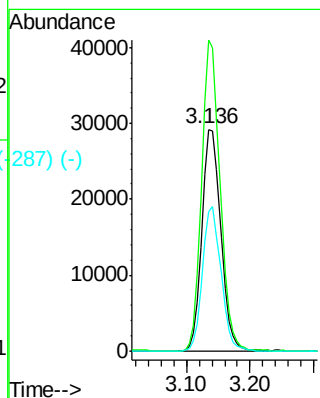
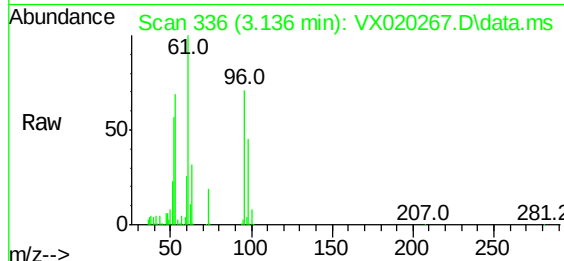
Tgt Ion: 96 Resp: 58498

Ion	Ratio	Lower	Upper
96	100		
61	140.2	107.7	161.5
98	62.9	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

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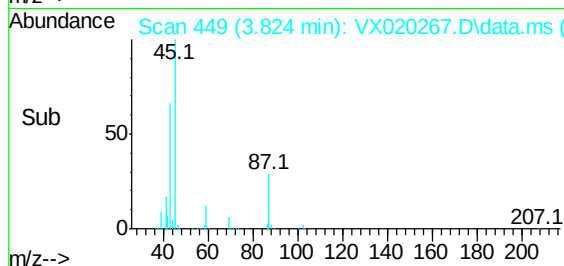
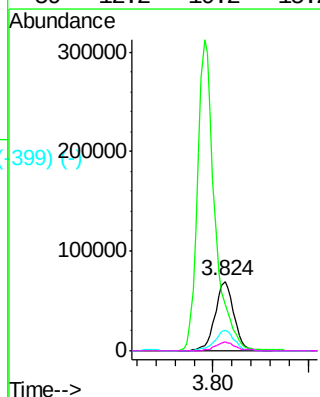
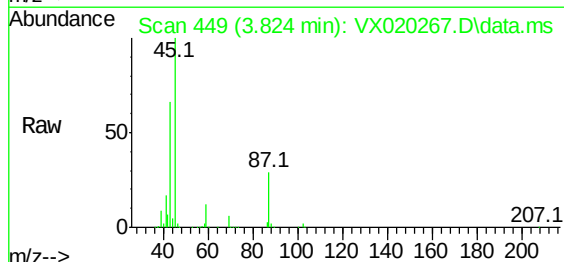
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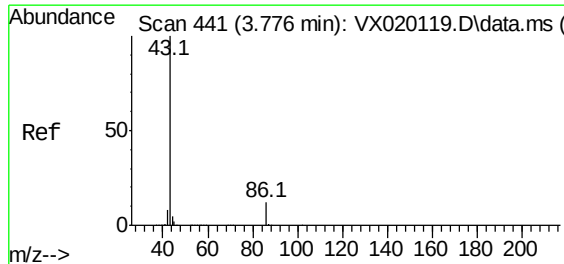


Diisopropyl ether
Concen: 21.66 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 45 Resp: 185977

Ion	Ratio	Lower	Upper
45	100		
43	65.9	58.0	87.0
87	29.3	25.4	38.0
59	12.2	10.2	15.2





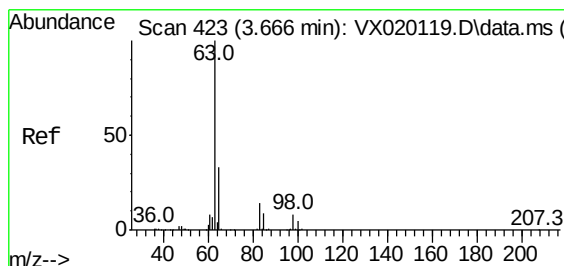
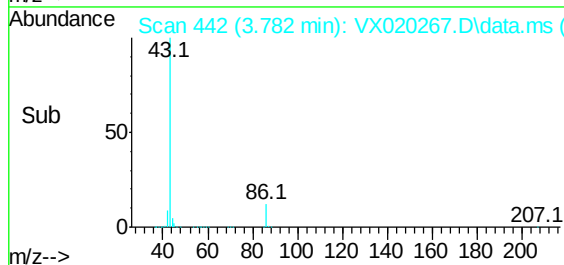
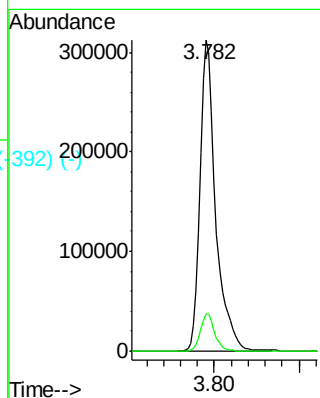
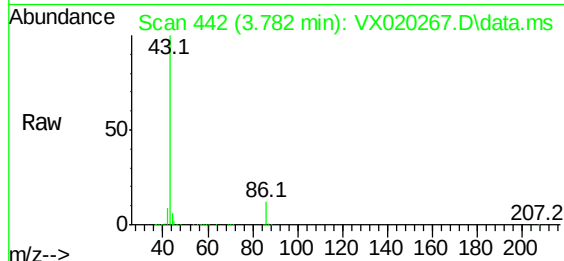
Vinyl Acetate
Concen: 107.23 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 43 Resp: 784673
Ion Ratio Lower Upper
43 100
86 11.9 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

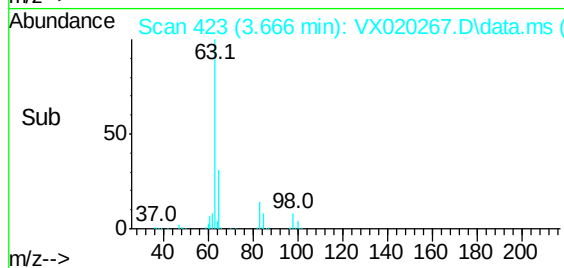
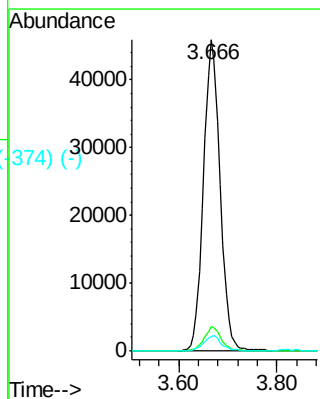
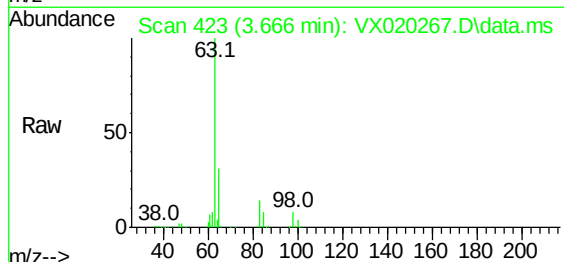
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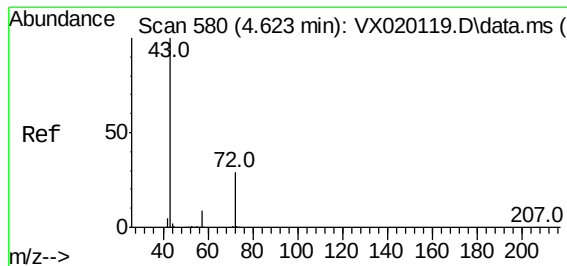
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1,1-Dichloroethane
Concen: 21.28 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 63 Resp: 107605
Ion Ratio Lower Upper
63 100
98 7.6 3.8 11.2
100 4.3 2.5 7.5



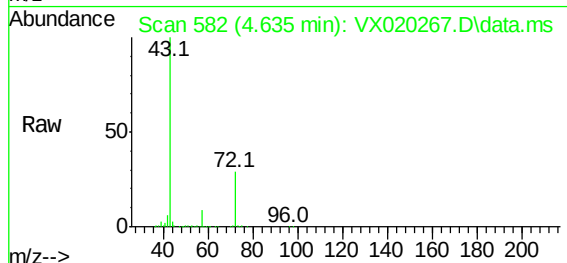


2-Butanone
Concen: 110.58 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

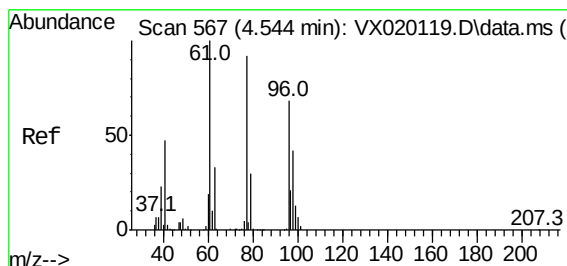
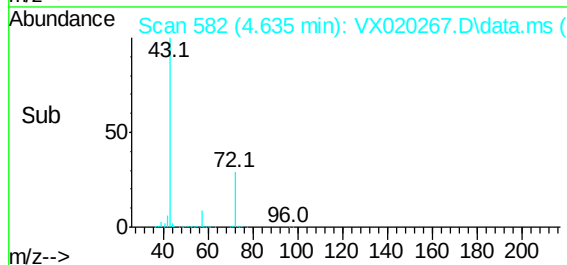
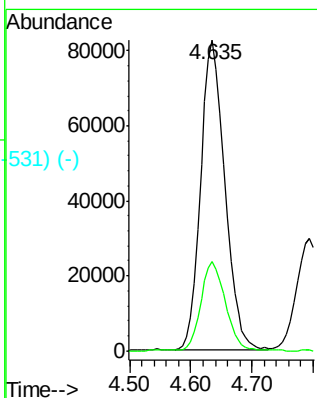
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

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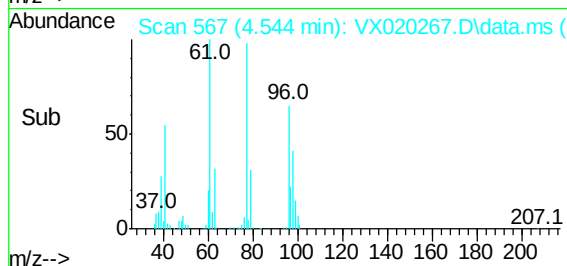
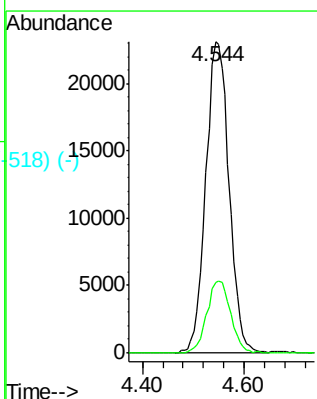
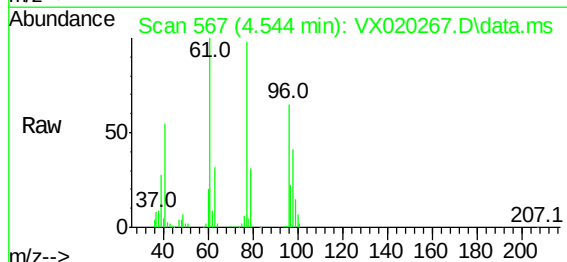


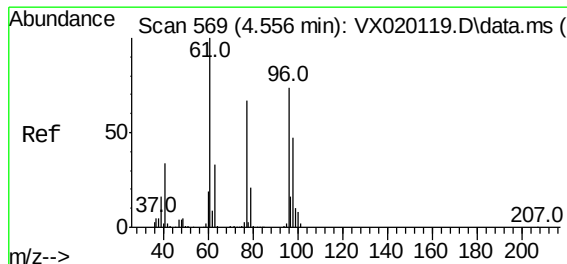
Tgt Ion: 43 Resp: 228260
Ion Ratio Lower Upper
43 100
72 28.7 23.7 35.5



2,2-Dichloropropane
Concen: 17.51 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 77 Resp: 73063
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





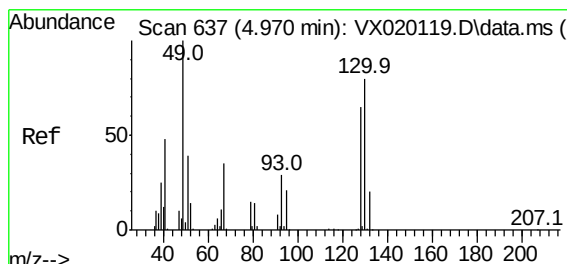
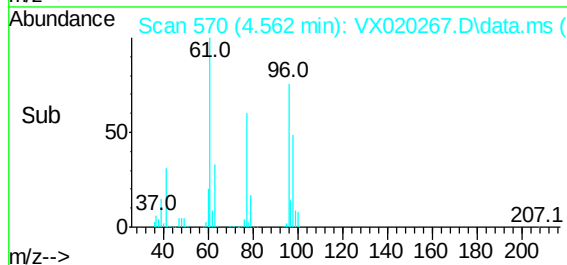
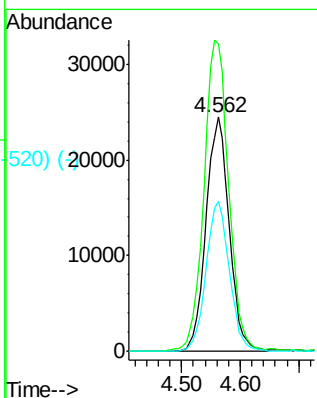
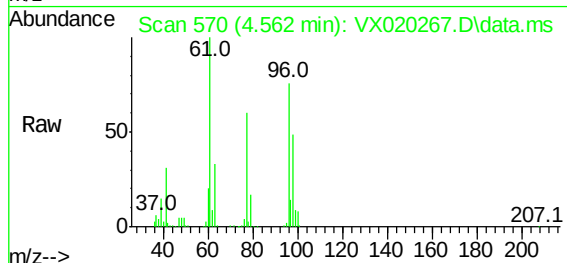
cis-1,2-Dichloroethene
Concen: 20.59 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 96 Resp: 66840
Ion Ratio Lower Upper
96 100
61 141.6 0.0 285.6
98 64.5 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

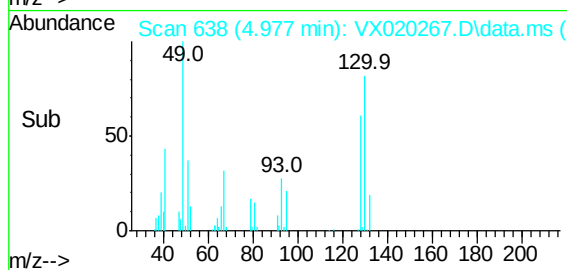
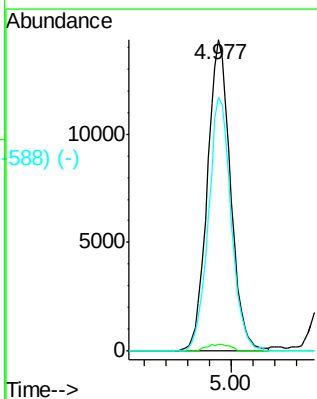
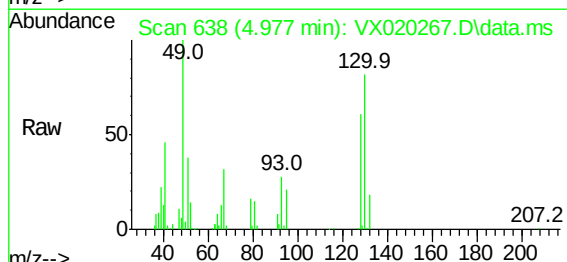
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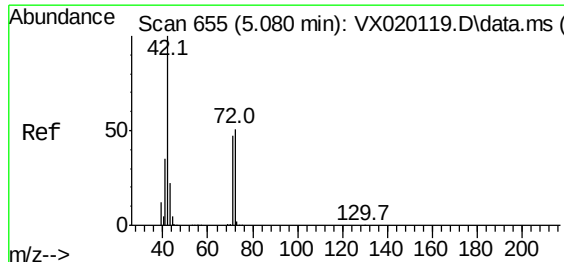
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Bromochloromethane
Concen: 18.76 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 49 Resp: 42244
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 80.2 68.2 102.2



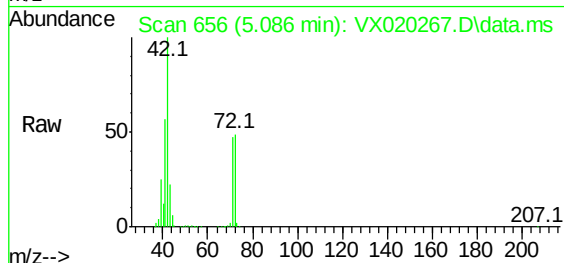


#49 (-)
Tetrahydrofuran
Concen: 113.61 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

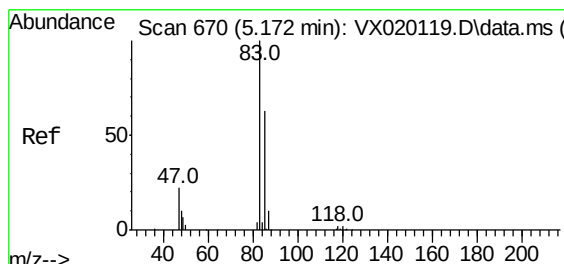
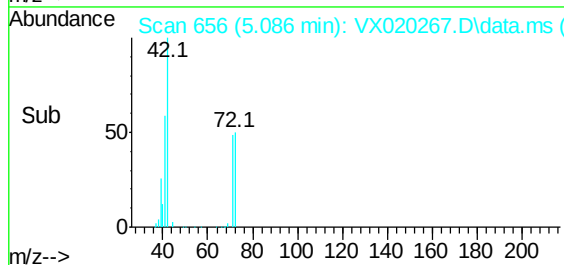
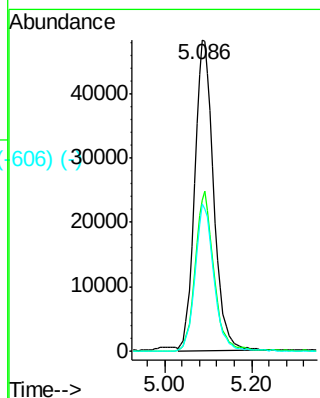
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

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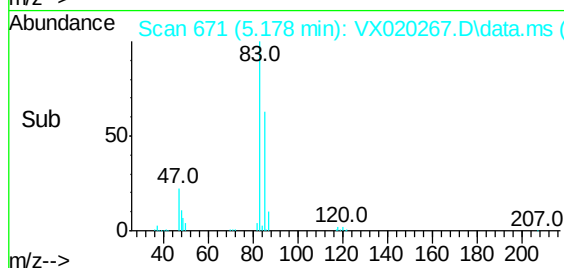
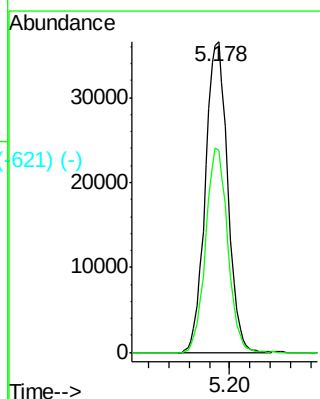
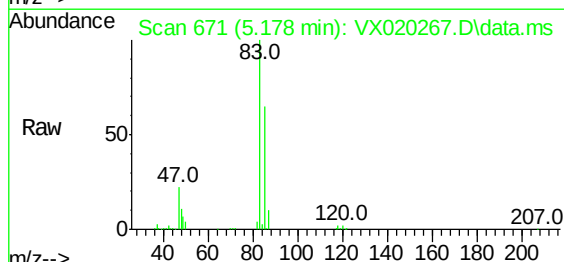


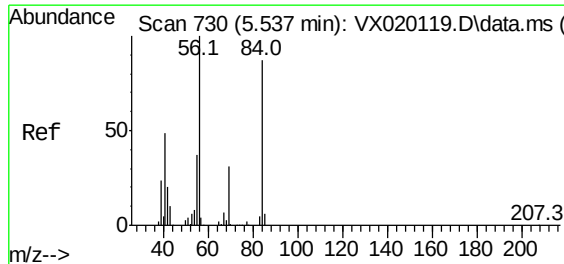
Tgt Ion: 42 Resp: 147544
Ion Ratio Lower Upper
42 100
72 50.1 41.7 62.5
71 46.5 38.4 57.6



#50 (-)
Chloroform
Concen: 21.49 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 83 Resp: 110673
Ion Ratio Lower Upper
83 100
85 64.9 52.0 78.0





Cyclohexane
Concen: 20.18 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

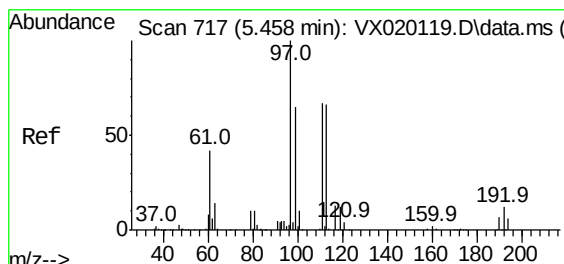
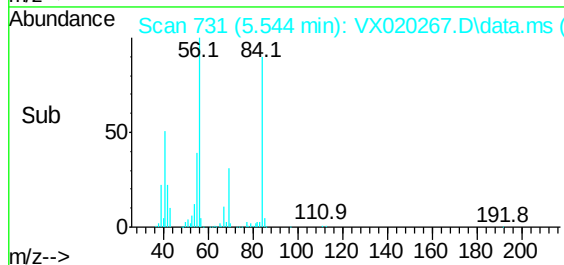
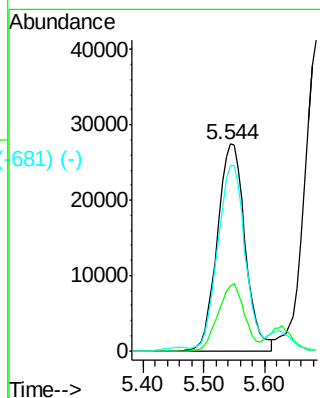
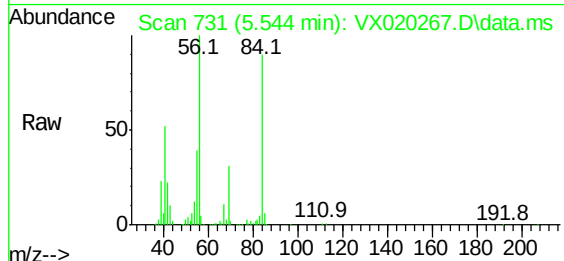
Tgt Ion: 56 Resp: 86550

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.3	37.9
84	88.3	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

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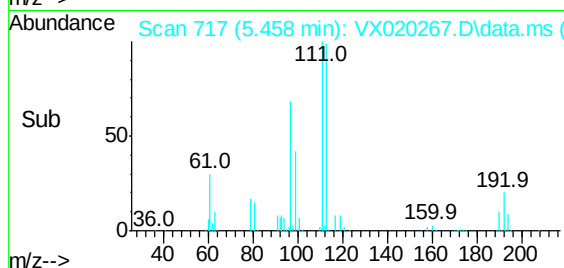
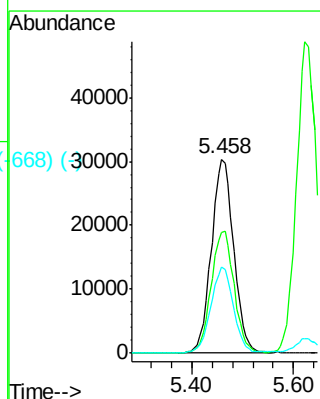
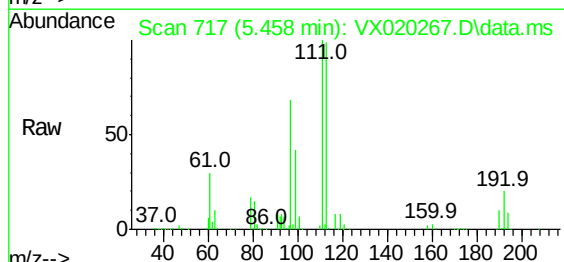
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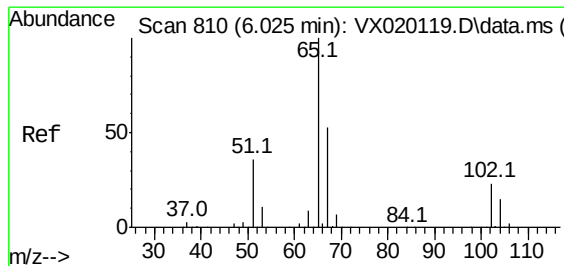


1,1,1-Trichloroethane
Concen: 21.37 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 97 Resp: 91753

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.5	77.3
61	44.5	34.2	51.4





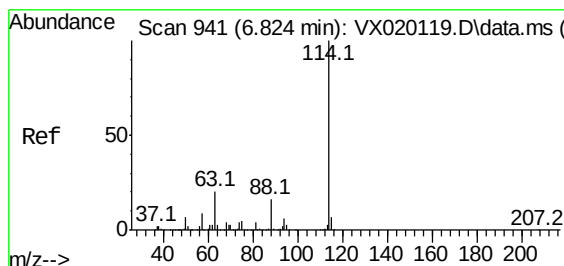
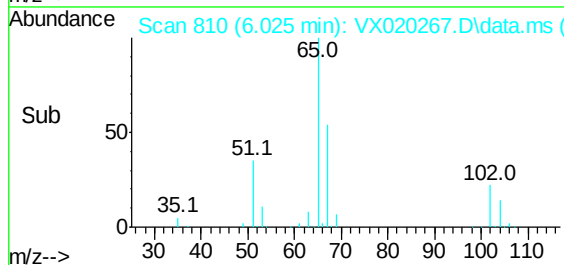
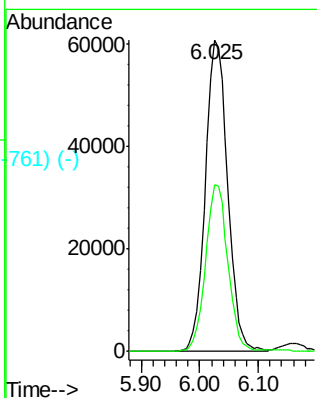
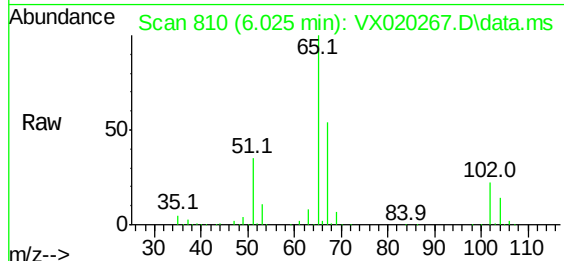
1,2-Dichloroethane-d4
Concen: 51.19 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 65 Resp: 159223
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

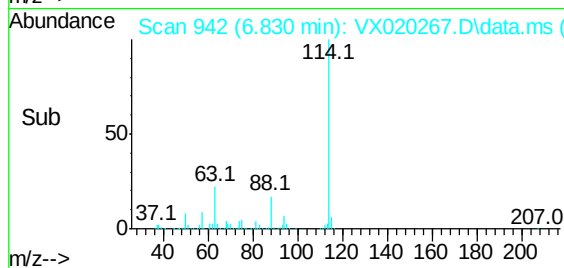
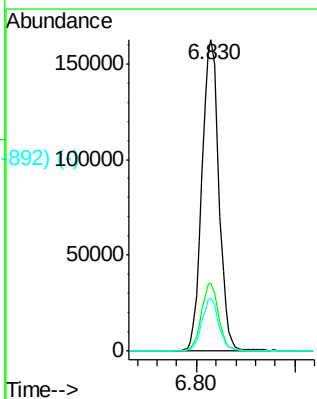
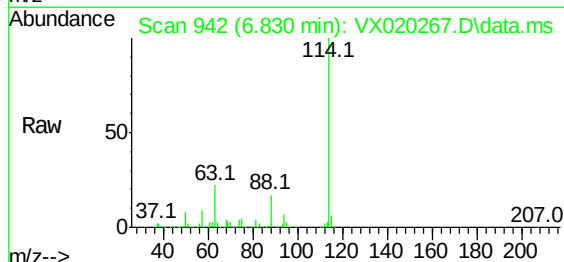
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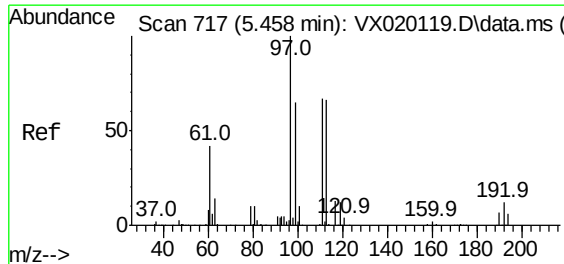
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion:114 Resp: 388784
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.7 0.0 32.8





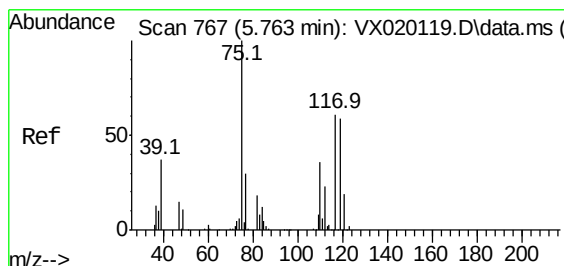
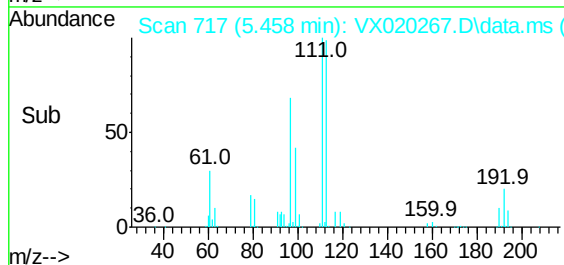
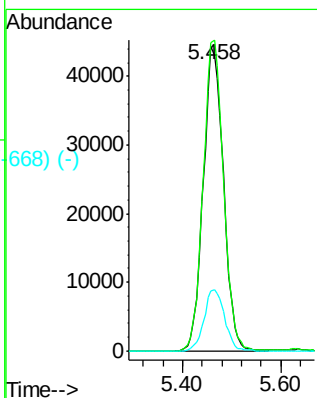
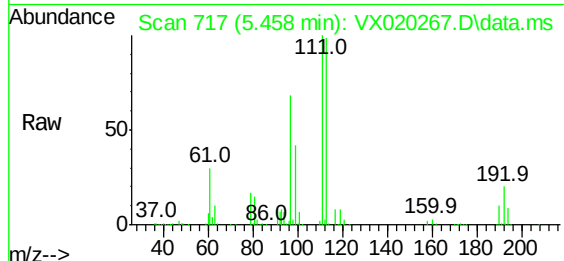
#35 (-)
Dibromofluoromethane
Concen: 51.05 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 113 Resp: 126973
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

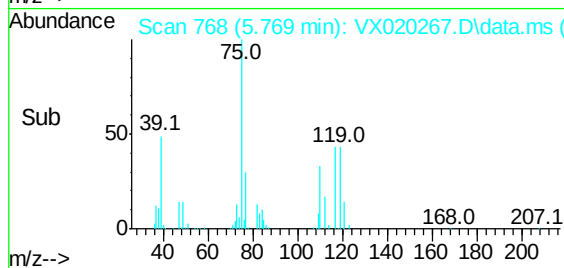
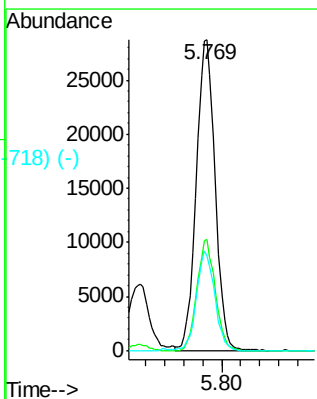
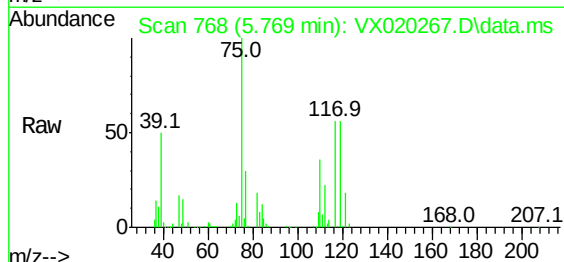
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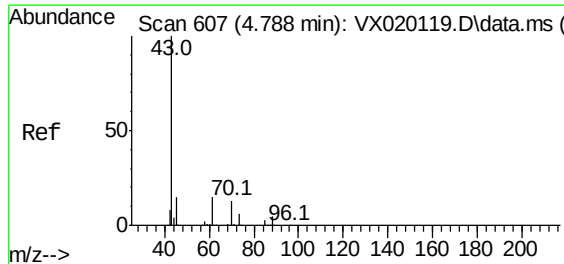
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#36 (-)
1,1-Dichloropropene
Concen: 20.48 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 75 Resp: 78702
Ion Ratio Lower Upper
75 100
110 34.6 18.1 54.4
77 30.9 25.3 37.9





Ethyl Acetate
Concen: 21.96 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

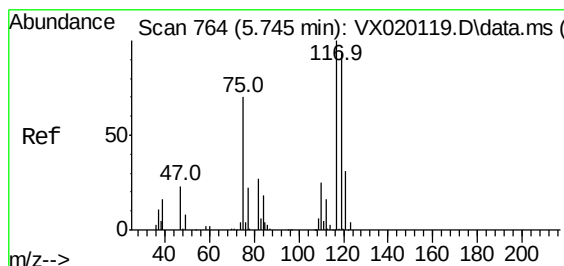
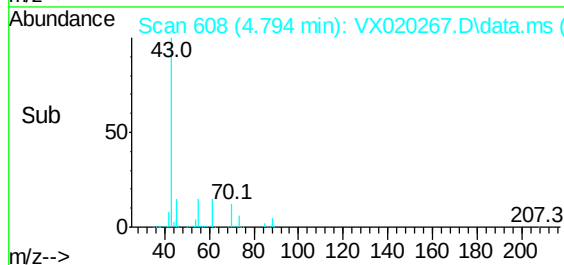
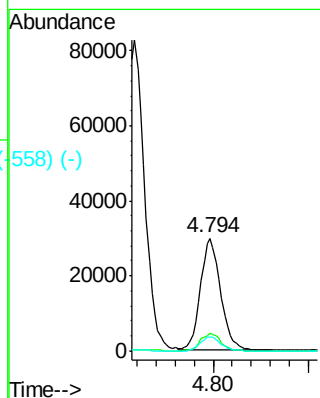
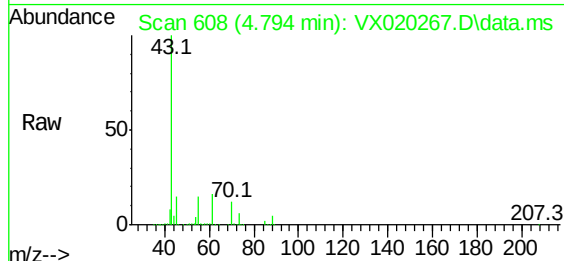
Tgt Ion: 43 Resp: 87692

Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.8	19.2
70	12.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

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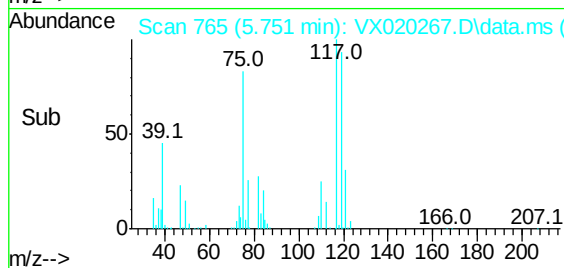
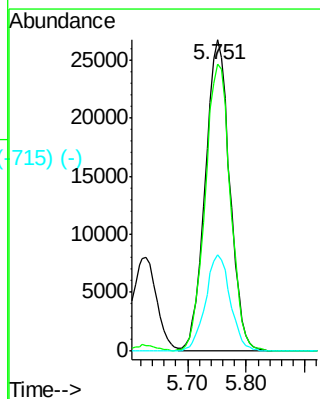
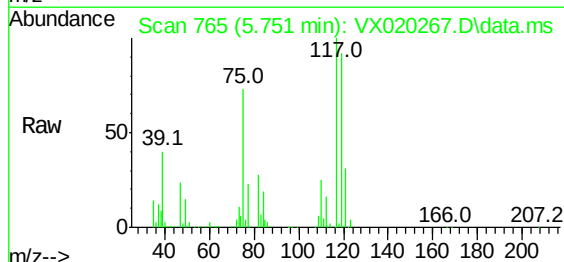
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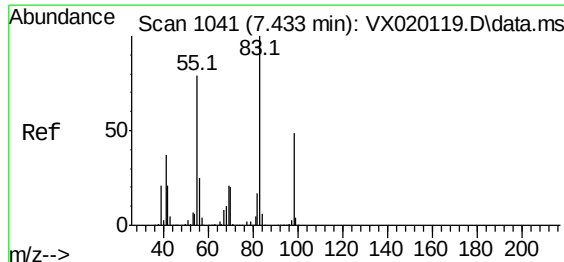


Carbon Tetrachloride
Concen: 21.16 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 117 Resp: 77335

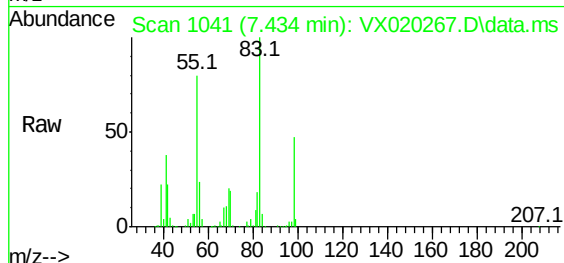
Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.2	114.2
121	31.0	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 19.09 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

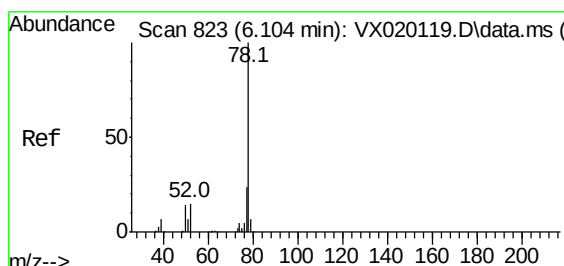
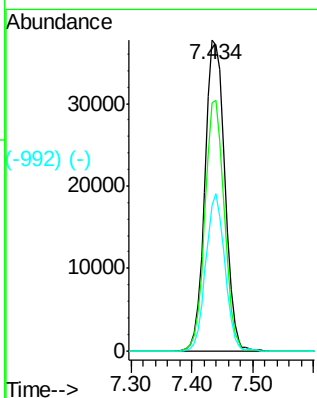
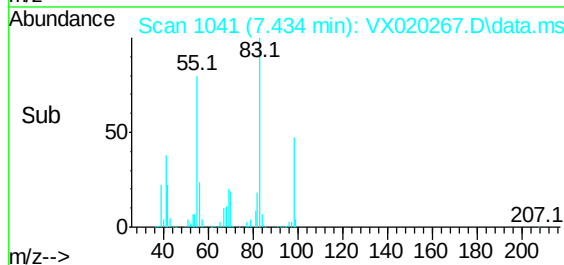
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02



Tgt Ion: 83 Resp: 84664
Ion Ratio Lower Upper
83 100
55 79.9 58.9 88.3
98 46.9 38.1 57.1

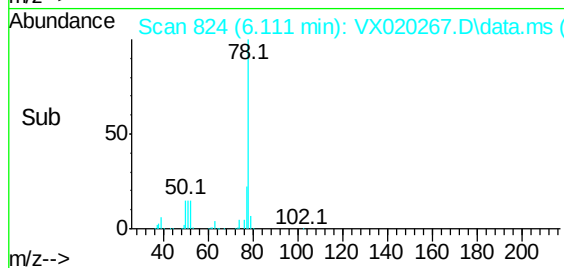
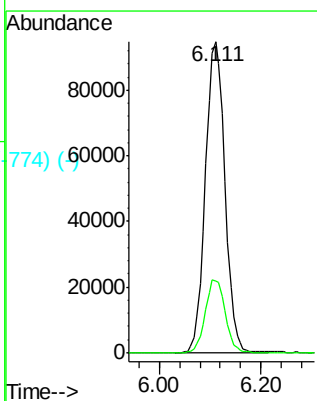
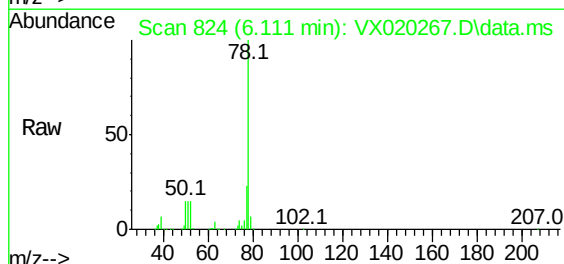
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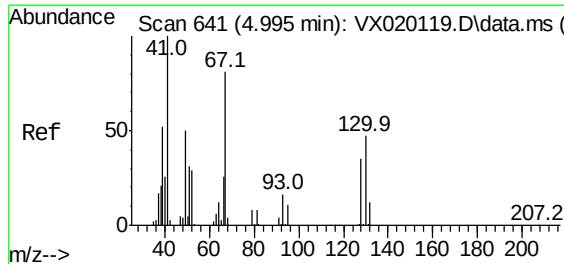
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#899 (-)
Benzene
Concen: 20.98 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 78 Resp: 250943
Ion Ratio Lower Upper
78 100
77 23.1 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 22.18 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

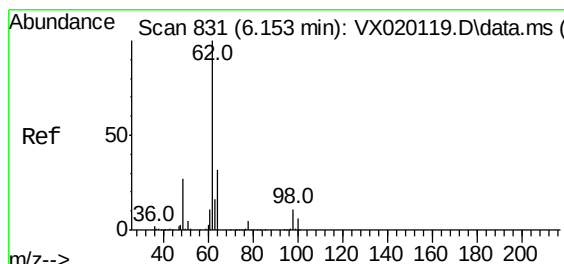
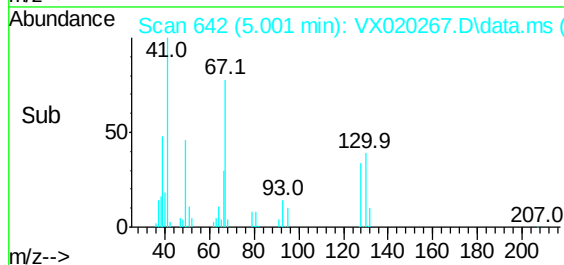
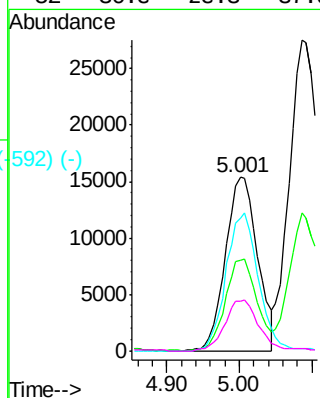
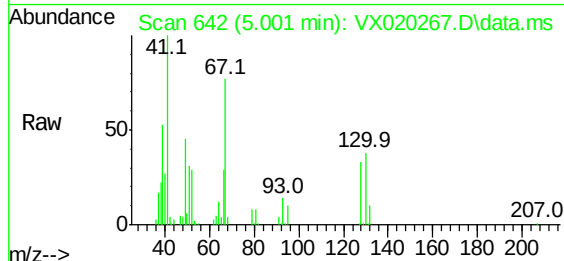
Tgt Ion: 41 Resp: 47183

Ion	Ratio	Lower	Upper
41	100		
39	52.1	42.5	63.7
67	80.4	65.0	97.6
52	30.5	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

Manual Integrations
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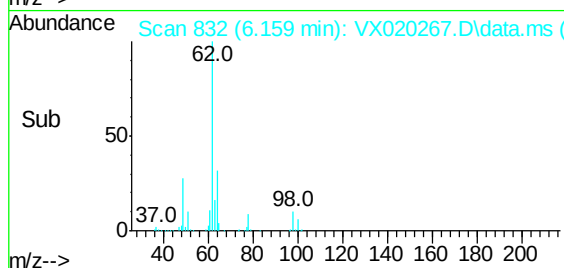
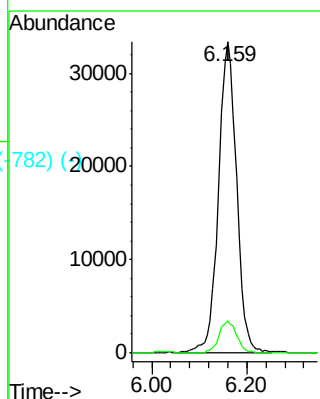
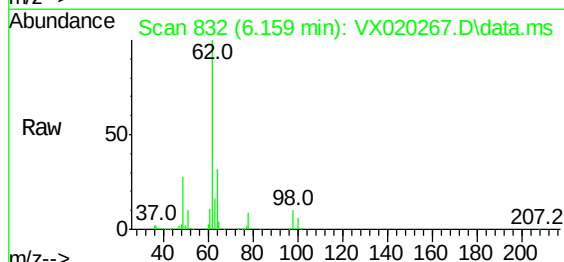
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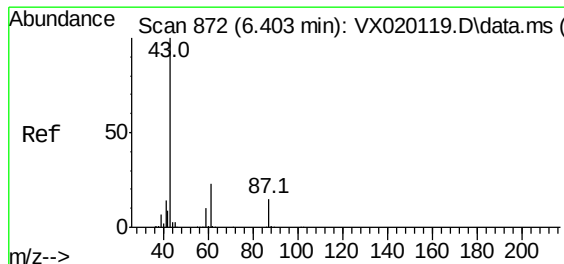


#42 (-)
1,2-Dichloroethane
Concen: 21.41 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 62 Resp: 87831

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2





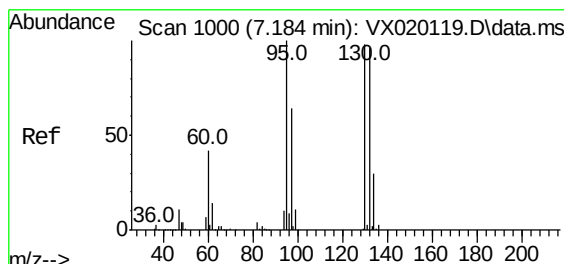
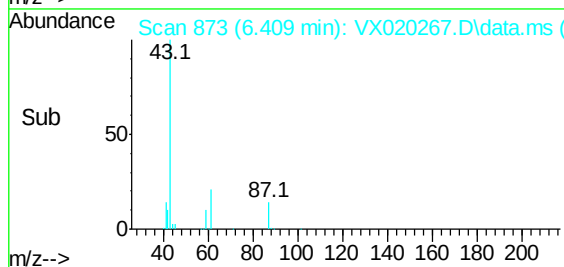
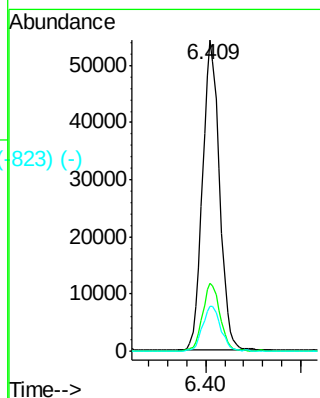
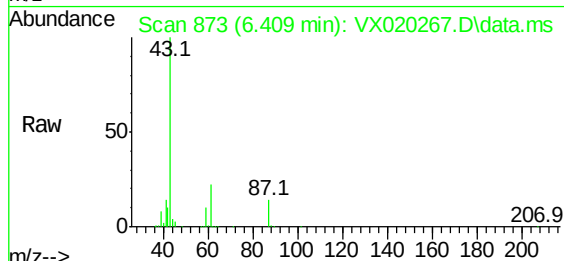
#43 (-)
Isopropyl Acetate
Concen: 21.27 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 43 Resp: 134104
Ion Ratio Lower Upper
43 100
61 22.2 18.2 27.4
87 15.1 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

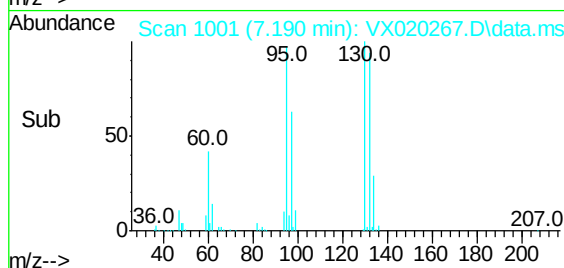
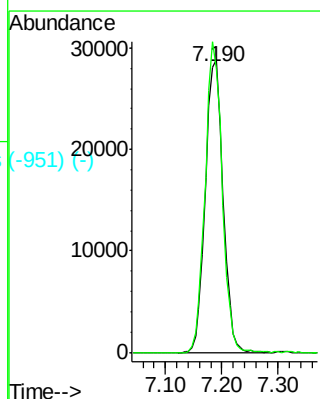
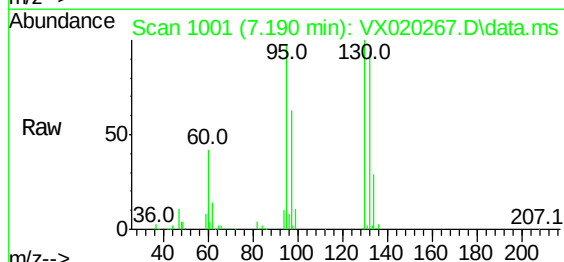
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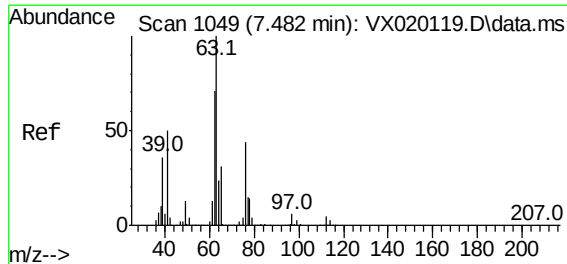
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#44 (-)
Trichloroethene
Concen: 20.15 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion:130 Resp: 62291
Ion Ratio Lower Upper
130 100
95 96.9 0.0 198.0



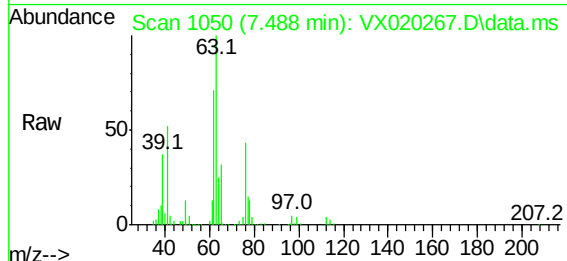


#153 (-)
1,2-Dichloropropane
Concen: 21.29 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

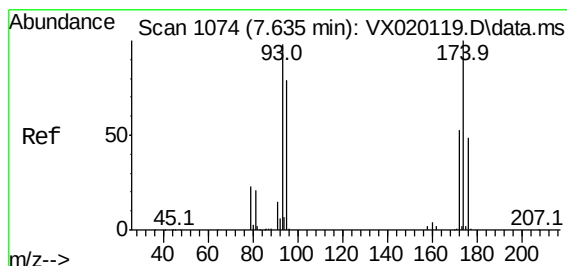
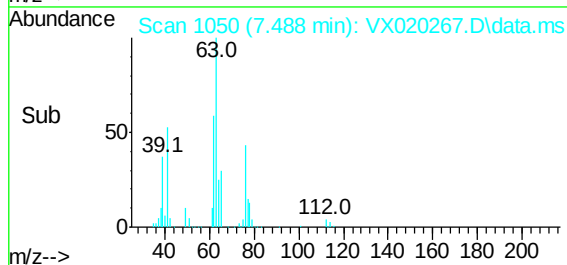
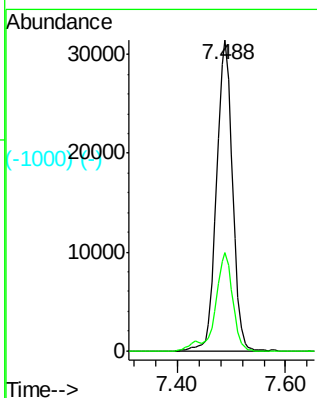
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

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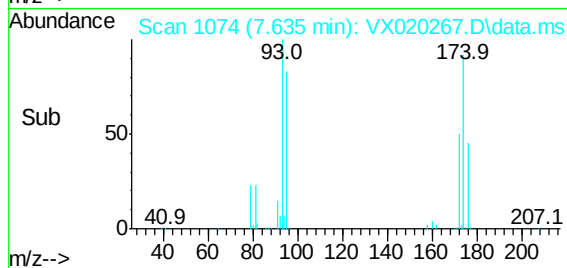
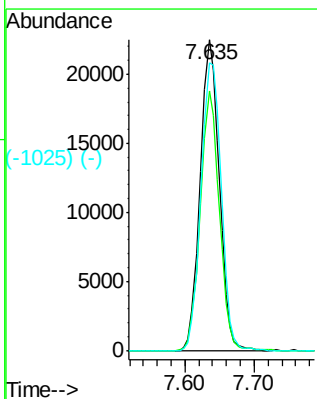
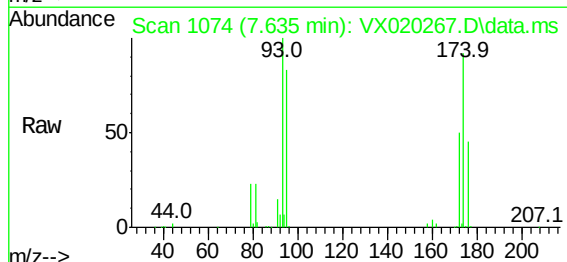


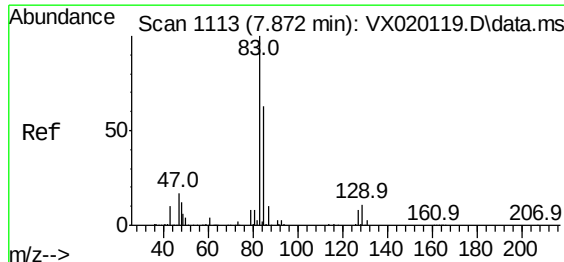
Tgt Ion: 63 Resp: 64353
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5



#164 (-)
Dibromomethane
Concen: 20.68 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 93 Resp: 42760
Ion Ratio Lower Upper
93 100
95 83.3 66.8 100.2
174 98.4 83.1 124.7



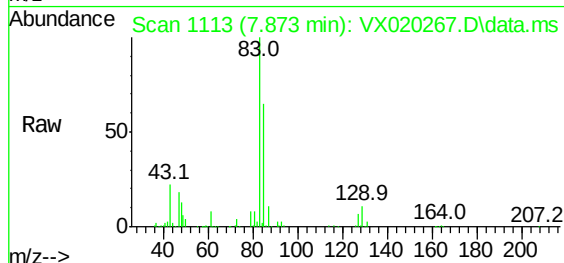


#473 (-)
Bromodichloromethane
Concen: 21.03 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

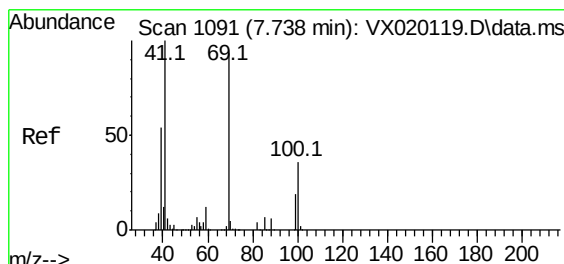
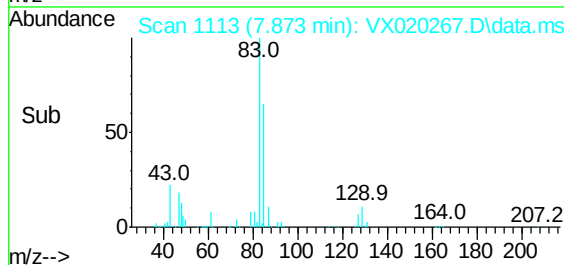
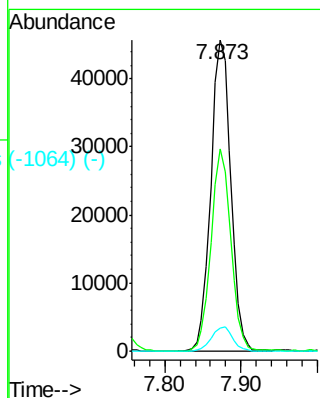
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

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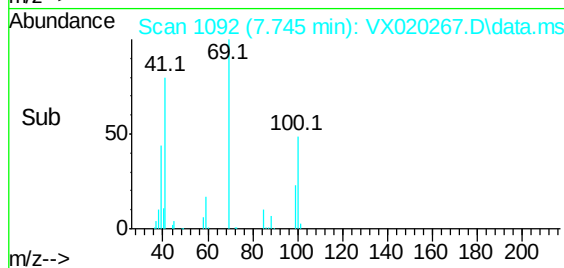
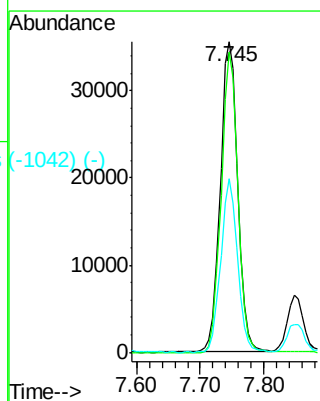
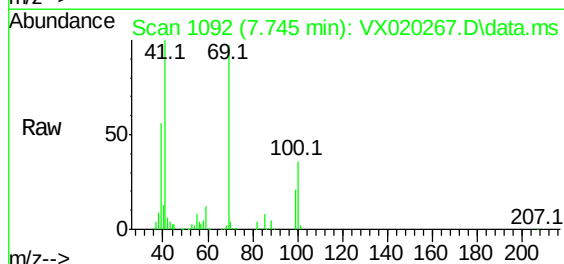


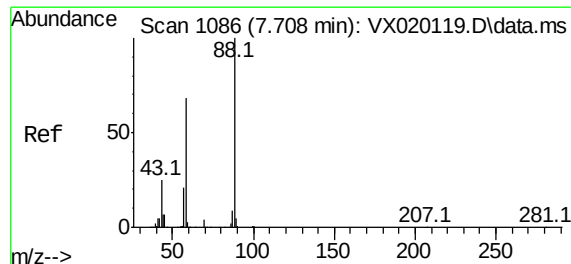
Tgt Ion: 83 Resp: 82913
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.0
127 7.3 6.8 10.2



#480 (-)
Methyl methacrylate
Concen: 21.43 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 41 Resp: 66216
Ion Ratio Lower Upper
41 100
69 93.5 76.0 114.0
39 54.1 44.6 67.0





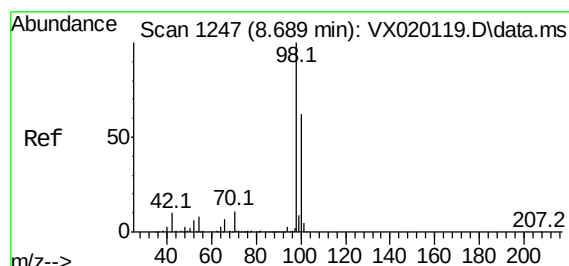
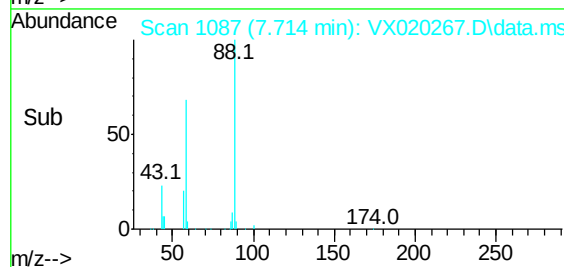
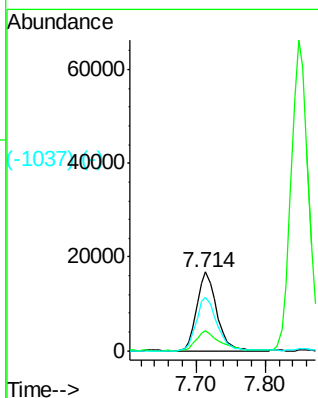
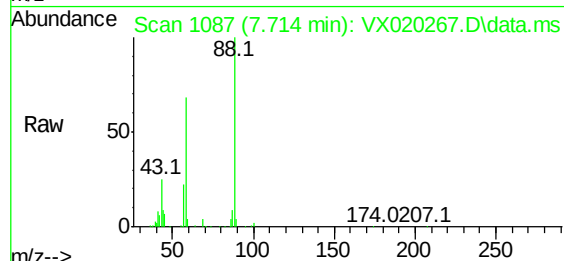
#109 (-)
1,4-Dioxane
Concen: 458.75 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 88 Resp: 33173
Ion Ratio Lower Upper
88 100
43 29.9 23.2 34.8
58 71.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

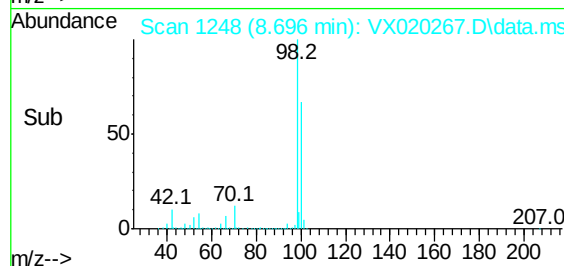
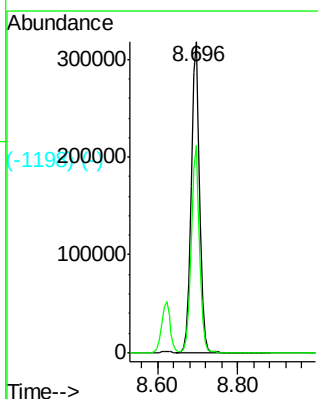
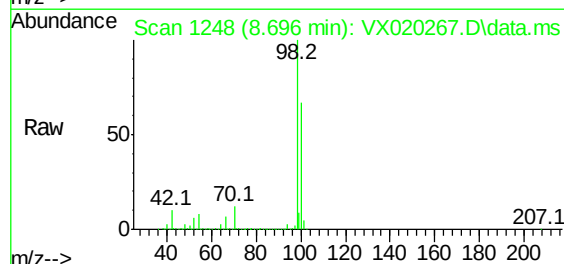
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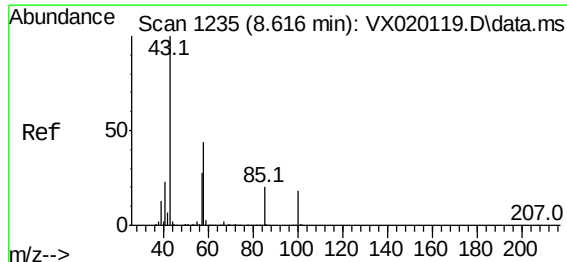
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#120 (-)
Toluene-d8
Concen: 50.77 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

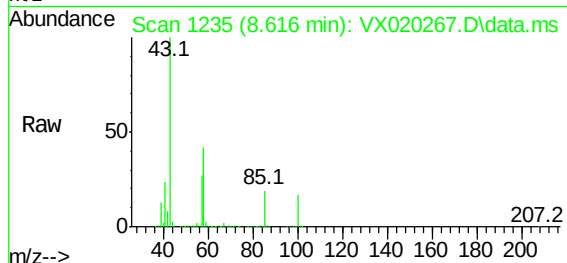
Tgt Ion: 98 Resp: 486073
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9





#516 (-)
4-Methyl-2-Pentanone
Concen: 115.35 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

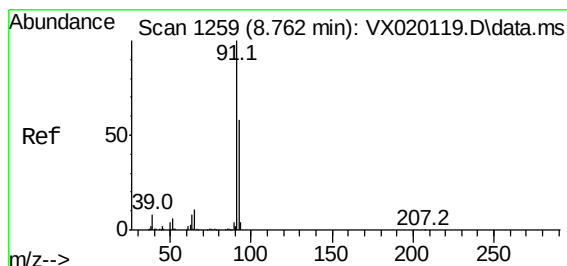
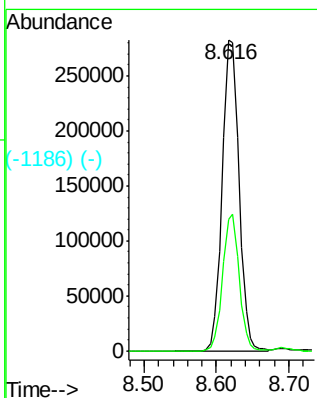
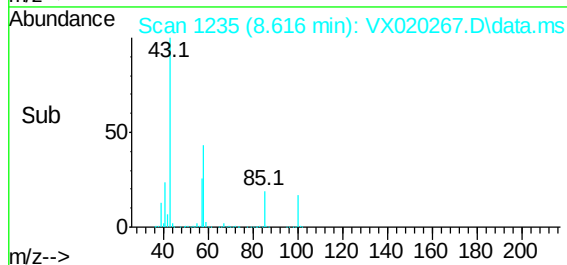
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 43 Resp: 450194
Ion Ratio Lower Upper
43 100
58 43.0 35.4 53.0

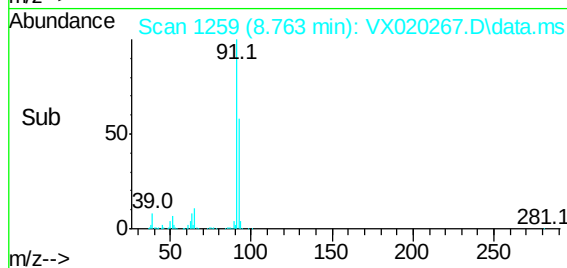
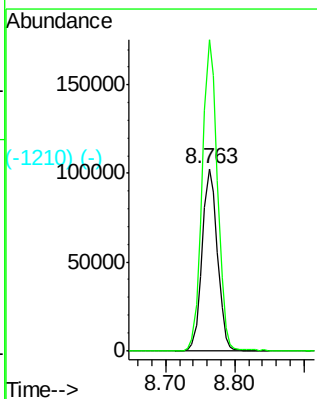
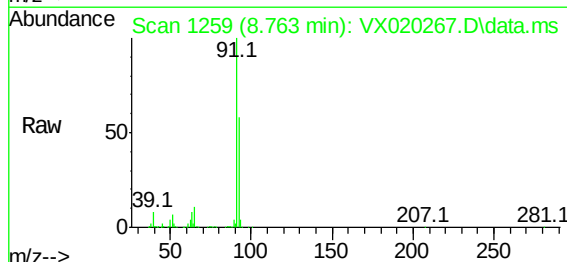
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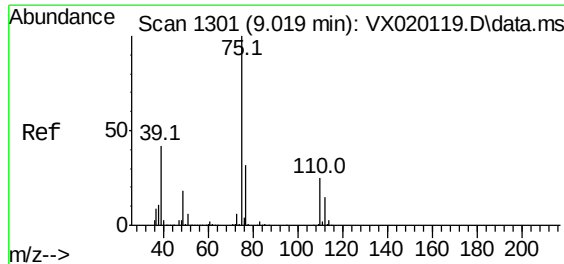
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#521 (-)
ToLuene
Concen: 21.24 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 92 Resp: 155019
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7





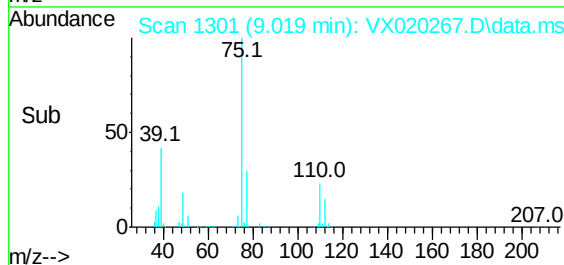
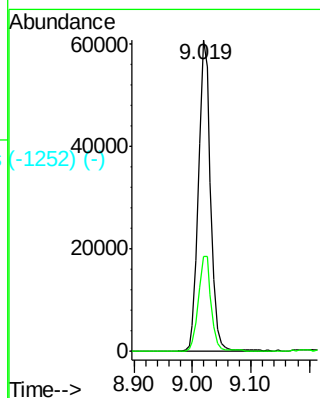
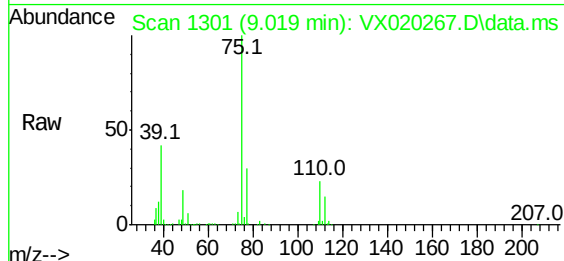
#593 (-)
t-1,3-Dichloropropene
Concen: 19.82 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 75 Resp: 85926
Ion Ratio Lower Upper
75 100
77 30.4 24.9 37.3

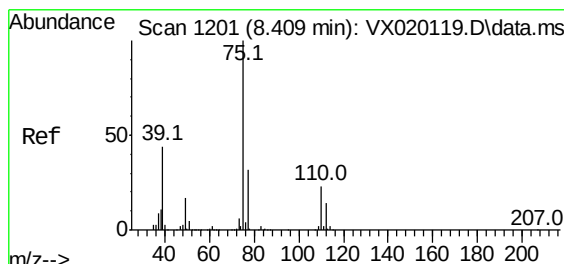
Instrument :
MSVOA_X
ClientSampleId :
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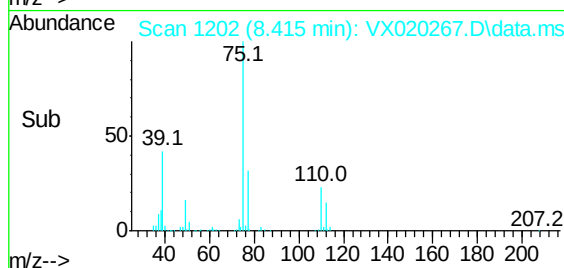
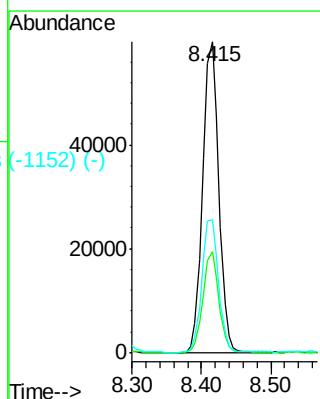
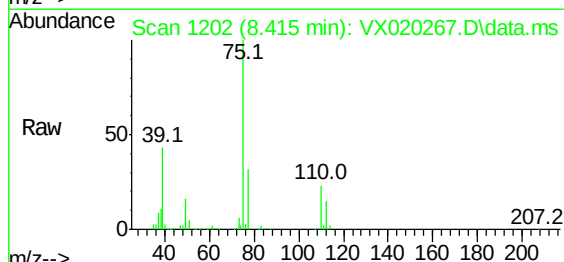


#1252 (-)

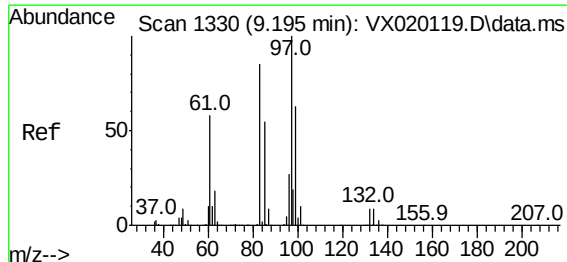


#594 (-)
cis-1,3-Dichloropropene
Concen: 20.17 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 75 Resp: 96024
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 42.5 35.1 52.7



#1152 (-)



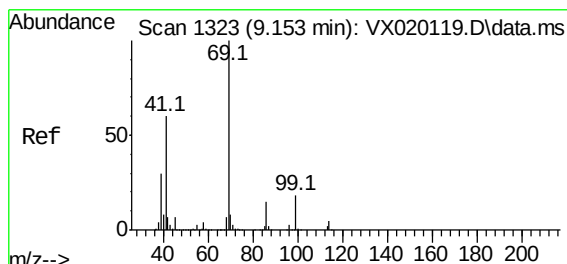
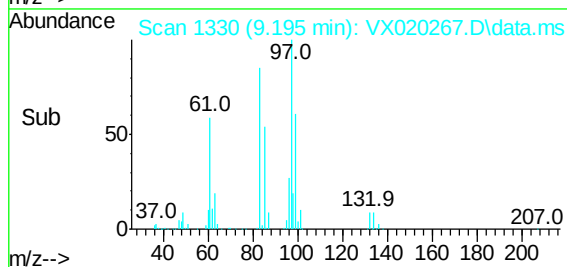
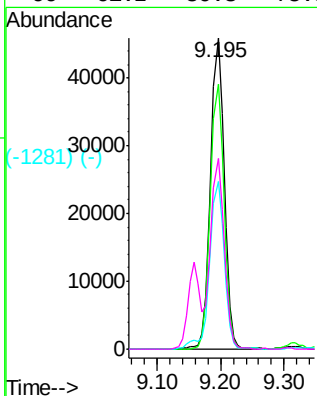
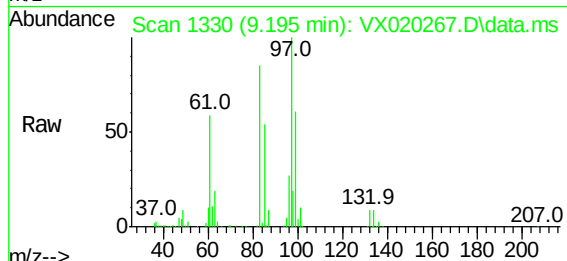
#559 (-)
1,1,2-Trichloroethane
Concen: 21.65 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion:	97	Resp:	65186
Ion Ratio	Lower	Upper	
97	100		
83	85.0	69.3	103.9
85	54.1	44.3	66.5
99	61.1	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
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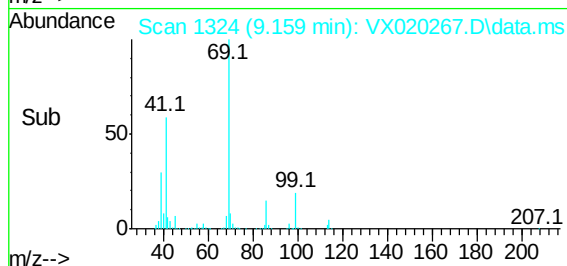
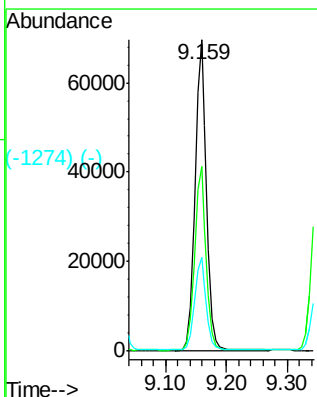
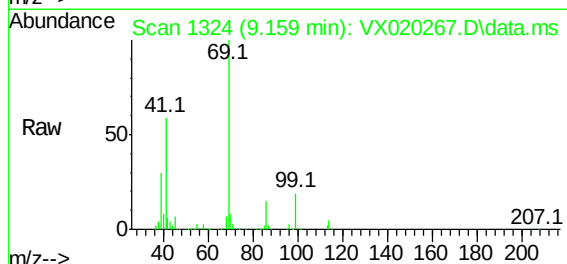
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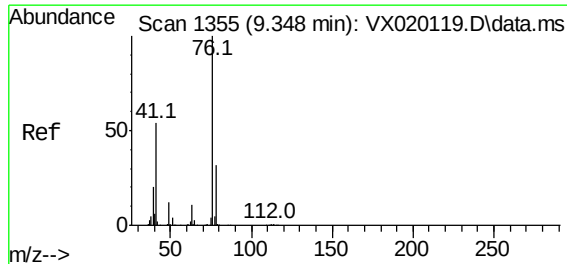
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#560 (-)
Ethyl methacrylate
Concen: 21.15 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion:	69	Resp:	93185
Ion Ratio	Lower	Upper	
69	100		
41	59.4	46.8	70.2
39	30.4	24.7	37.1



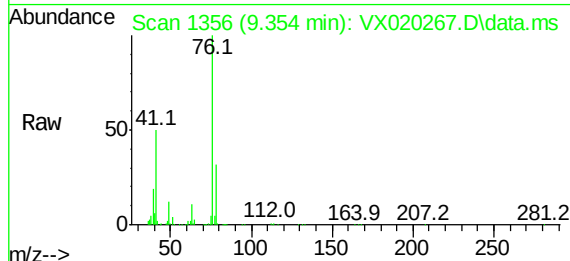


#57 (-)
1,3-Dichloropropane
Concen: 21.31 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

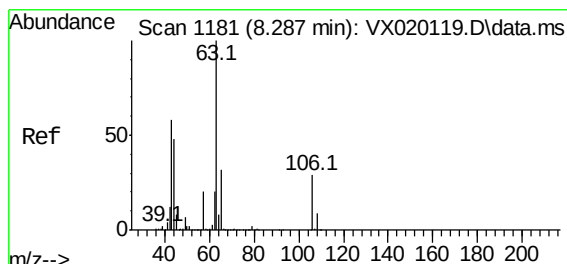
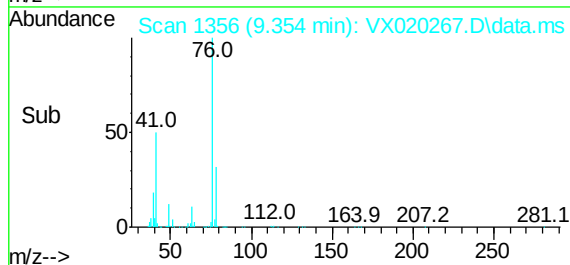
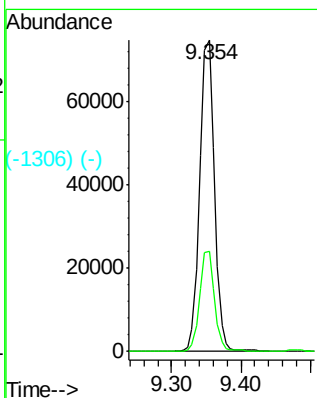
Instrument :
MSVOA_X
ClientSampleId :
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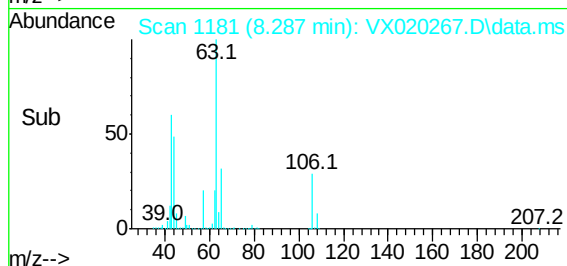
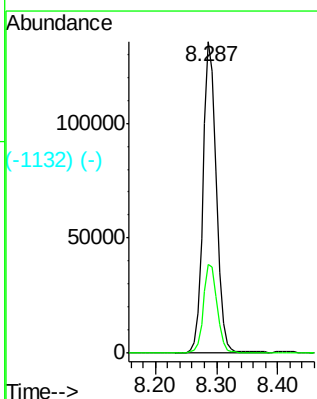
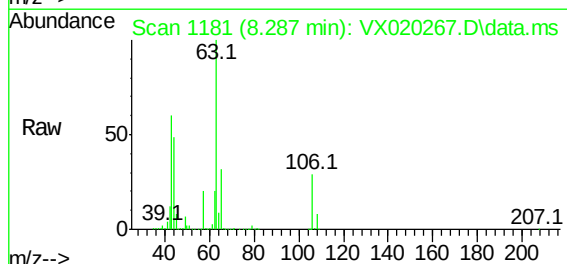


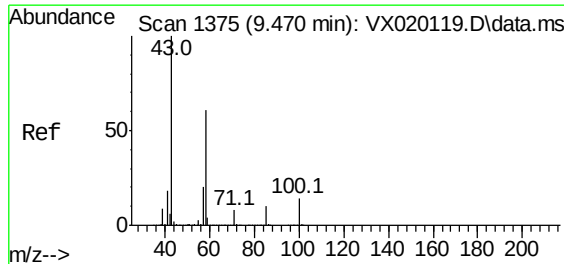
Tgt Ion: 76 Resp: 109229
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2



#58 (-)
2-Chloroethyl Vinyl ether
Concen: 88.68 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 63 Resp: 206666
Ion Ratio Lower Upper
63 100
106 28.7 23.5 35.3



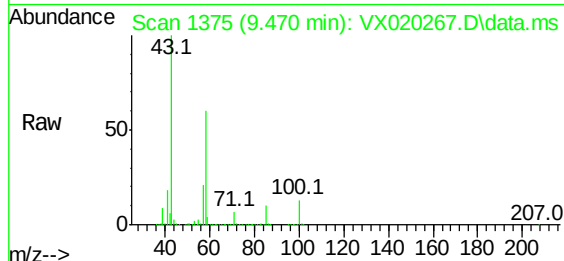


2-Hexanone
Concen: 116.58 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

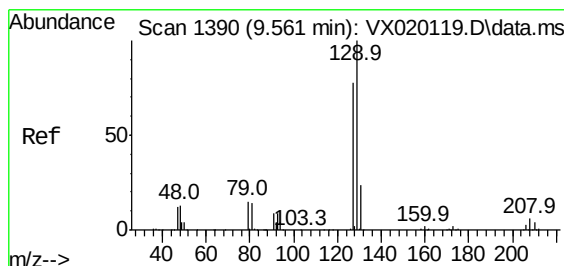
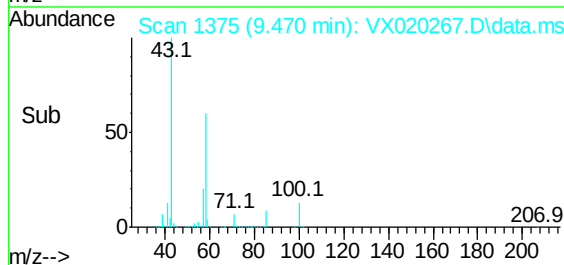
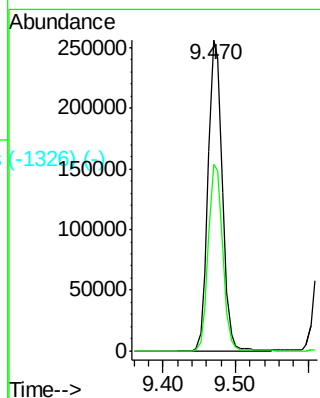
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

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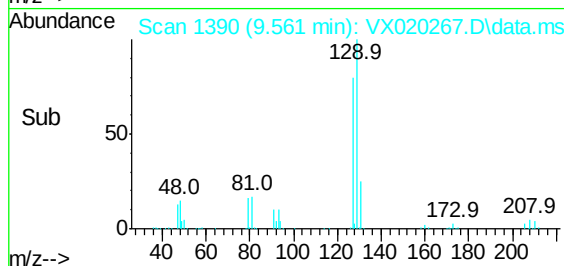
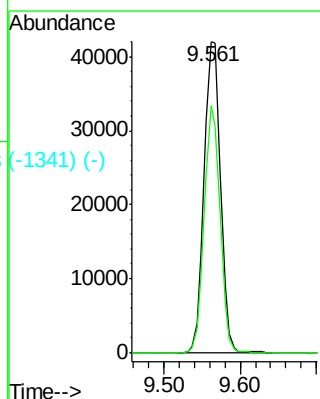
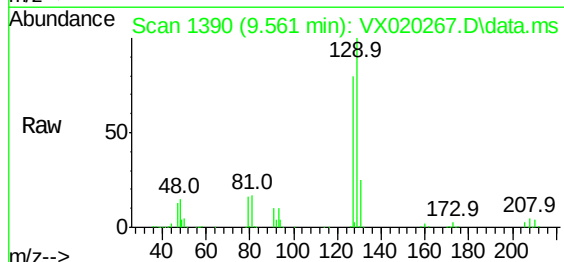


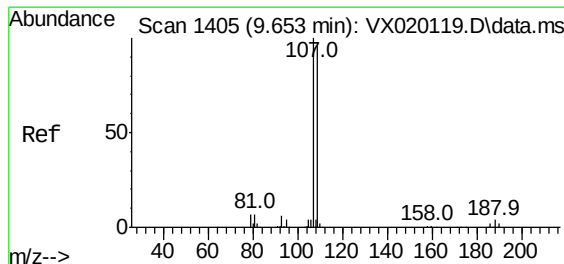
Tgt Ion: 43 Resp: 346702
Ion Ratio Lower Upper
43 100
58 60.7 30.9 92.8



Dibromochloromethane
Concen: 20.85 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion:129 Resp: 62279
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2



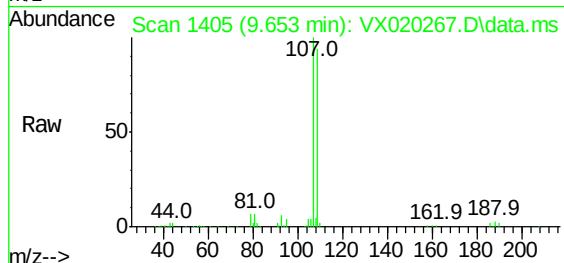


#617 (-)
1,2-Dibromoethane
Concen: 21.14 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

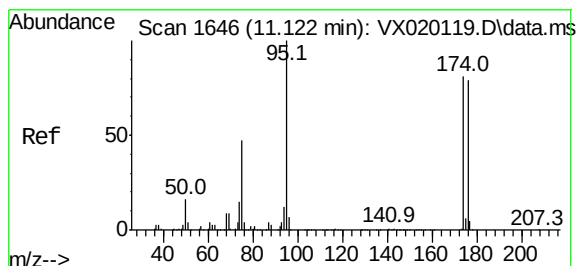
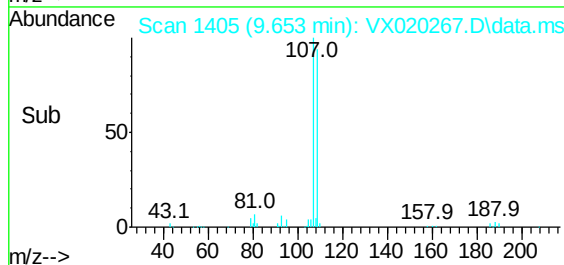
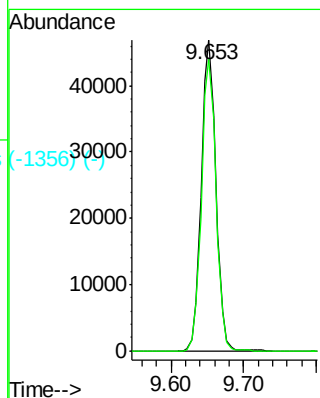
Instrument :
MSVOA_X
ClientSampleId :
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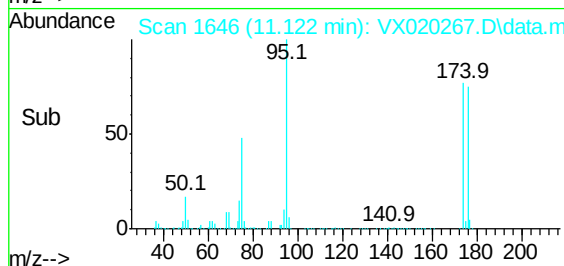
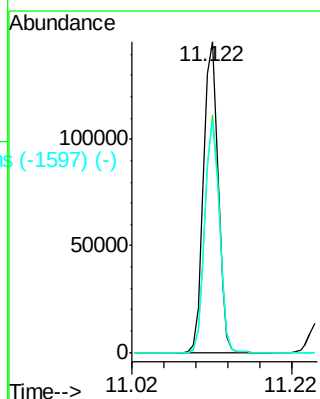
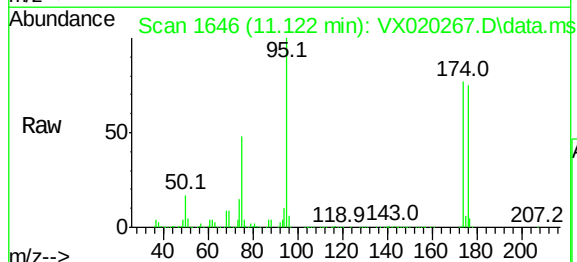


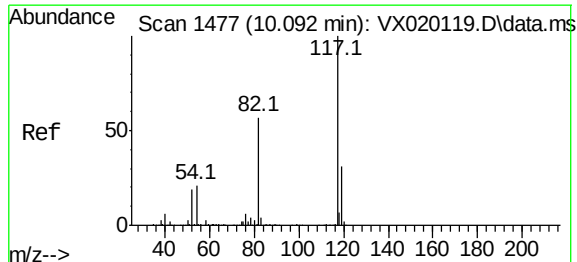
Tgt Ion:107 Resp: 66458
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 50.22 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 95 Resp: 184014
Ion Ratio Lower Upper
95 100
174 75.2 0.0 154.6
176 74.0 0.0 155.8



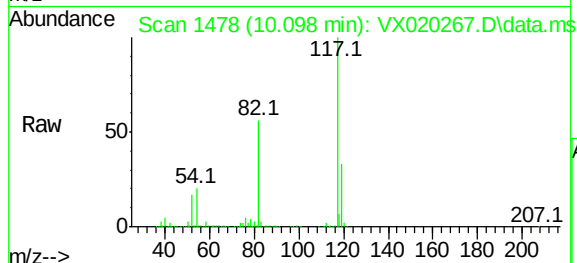


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

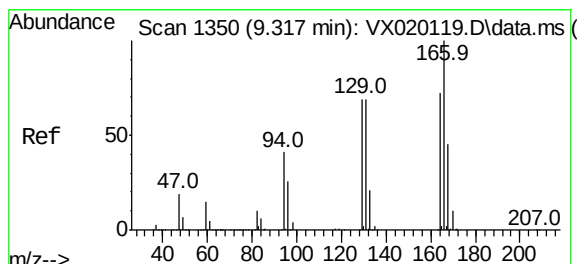
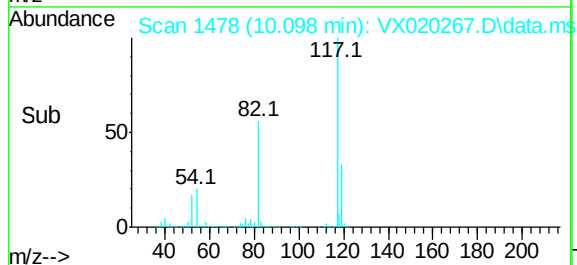
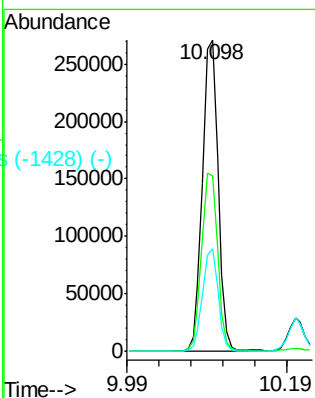
Instrument :
MSVOA_X
ClientSampleId :
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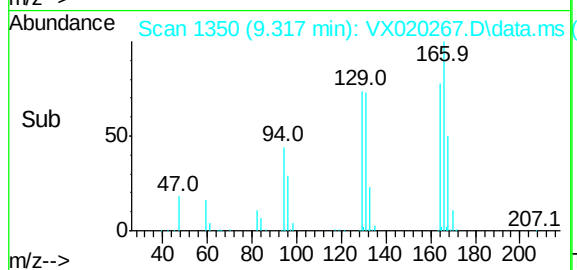
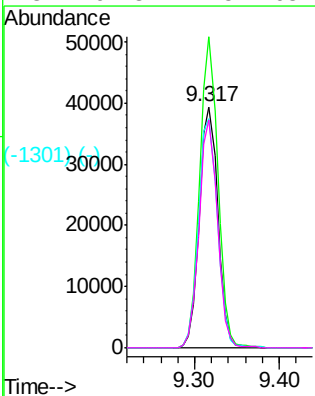
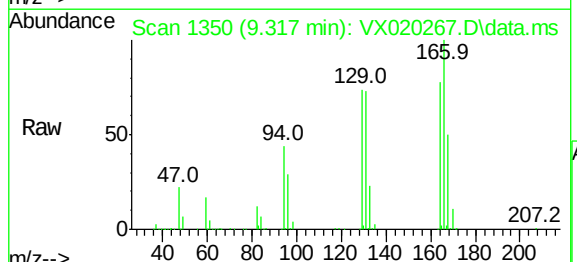


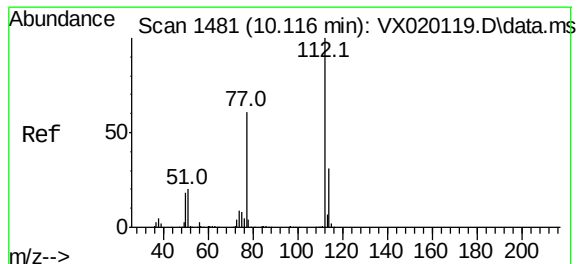
Tgt Ion:117 Resp: 368590
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 32.8 26.6 39.8



#642 (-)
Tetrachloroethene
Concen: 20.59 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion:164 Resp: 57184
Ion Ratio Lower Upper
164 100
166 129.0 103.4 155.2
129 95.1 70.8 106.2
131 94.3 72.5 108.7



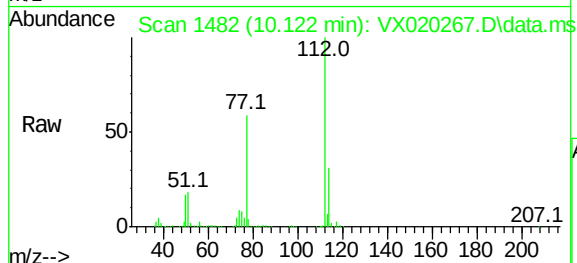


#6574 (-)
Chlorobenzene
Concen: 20.59 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

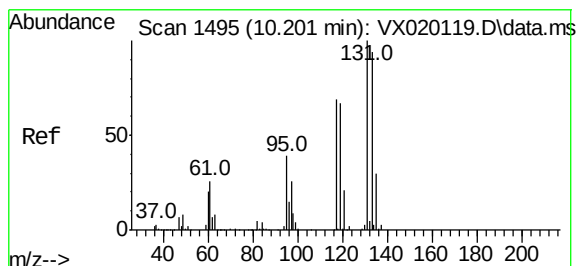
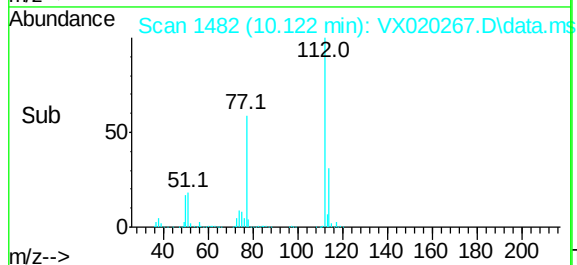
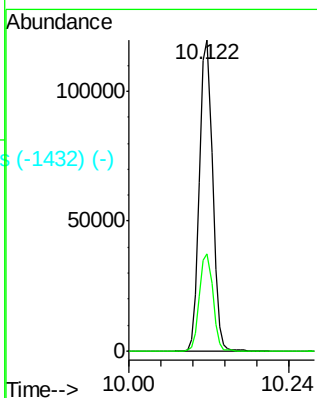
Instrument :
MSVOA_X
ClientSampleId :
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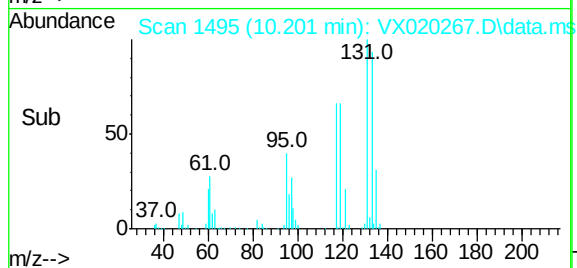
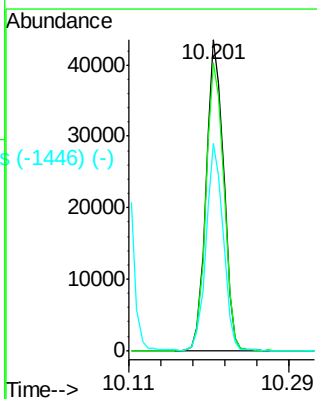
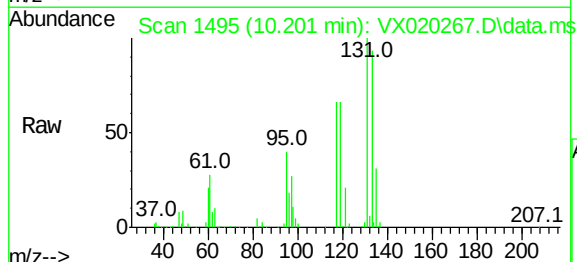


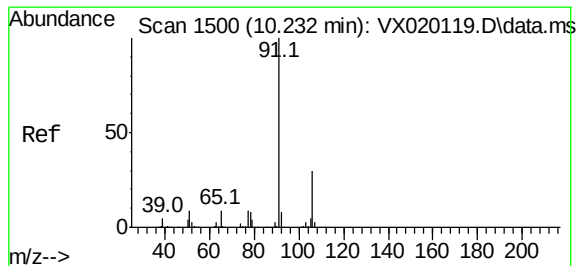
Tgt Ion:112 Resp: 162808
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 20.80 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion:131 Resp: 59034
Ion Ratio Lower Upper
131 100
133 94.8 47.7 143.1
119 65.2 32.1 96.5



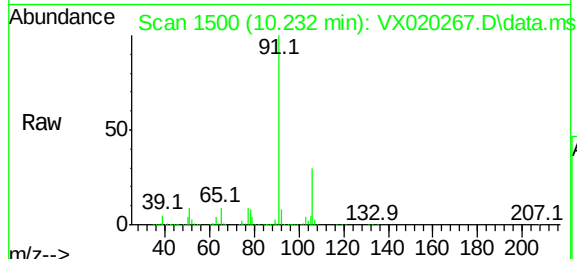


#6793 (-)
Ethyl Benzene
Concen: 20.66 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

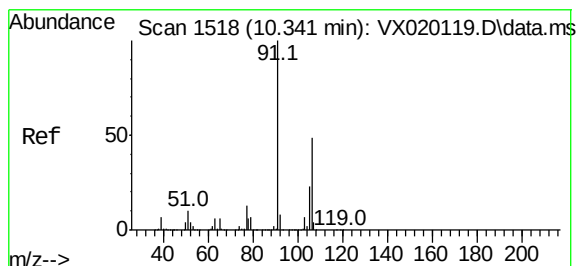
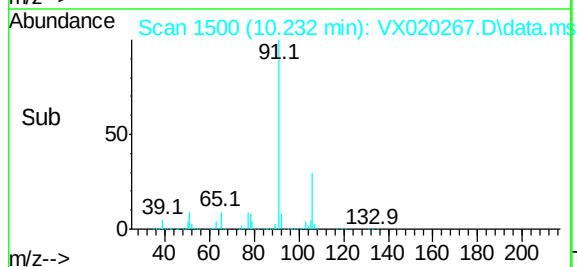
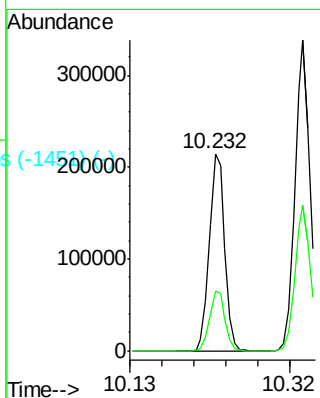
Instrument :
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ClientSampleId :
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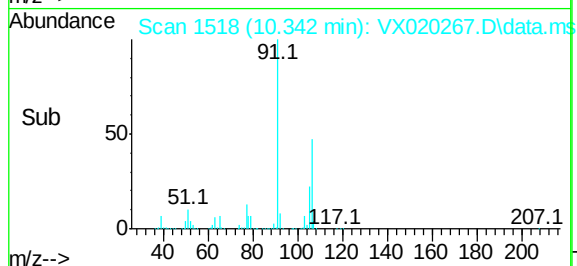
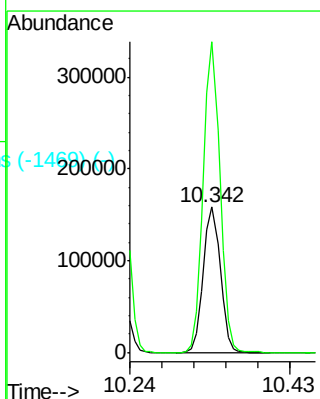
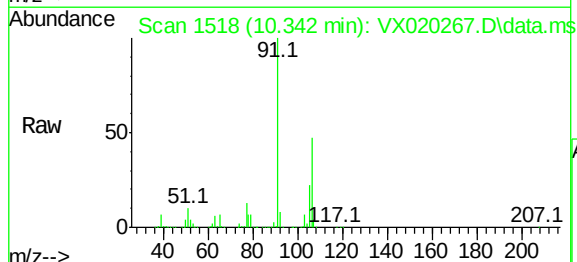


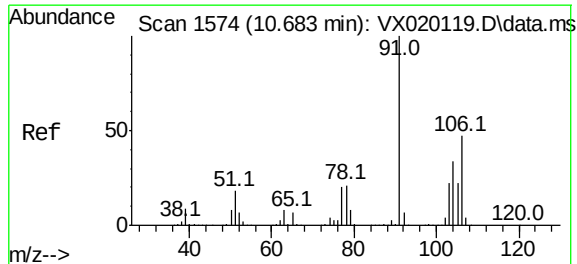
Tgt Ion: 91 Resp: 285662
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0



#6811 (-)
m/p-Xylenes
Concen: 41.27 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 106 Resp: 212959
Ion Ratio Lower Upper
106 100
91 208.9 162.8 244.2





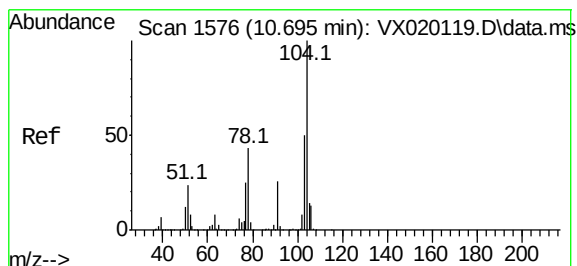
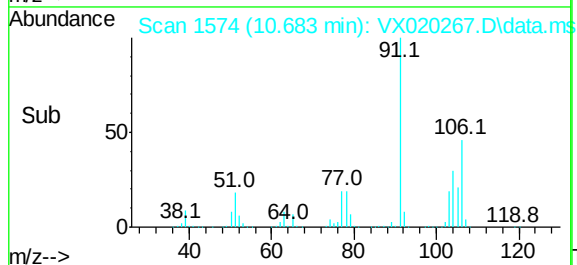
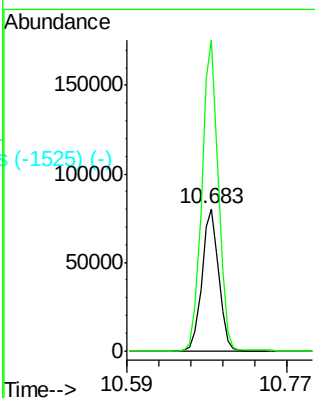
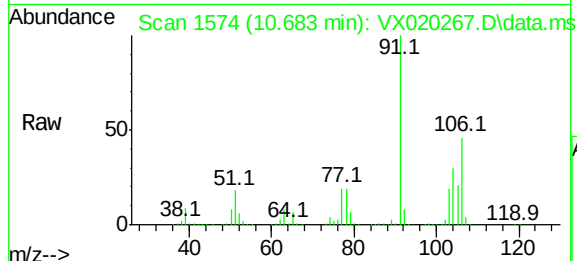
#667 (-)
o-Xylene
Concen: 20.84 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion:106 Resp: 103501
Ion Ratio Lower Upper
106 100
91 217.3 108.1 324.2

Instrument :
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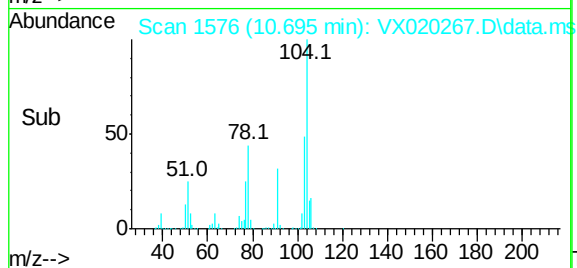
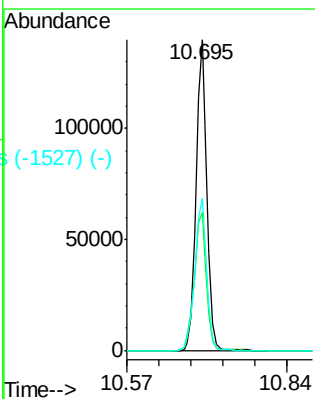
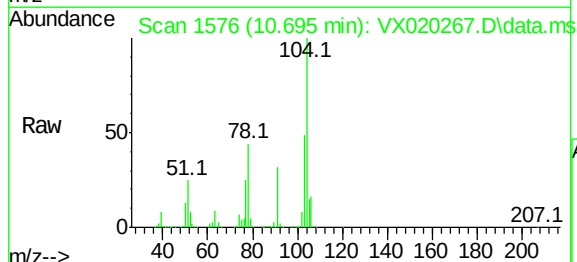
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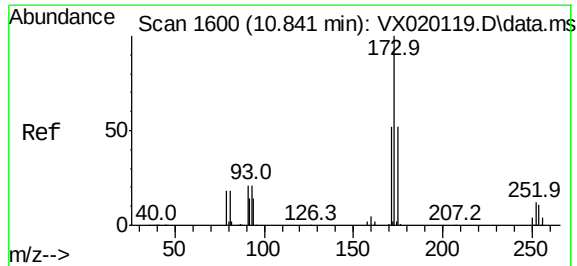
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#1567 (-)
Styrene
Concen: 21.28 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion:104 Resp: 178654
Ion Ratio Lower Upper
104 100
78 49.9 40.0 60.0
103 53.6 43.4 65.0



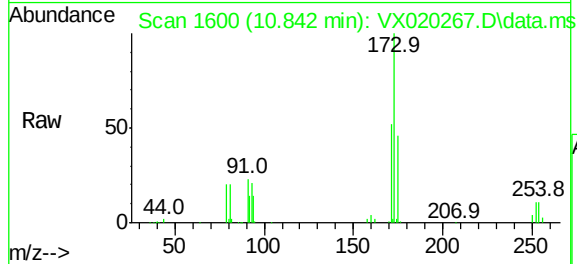


#1793 (-)
Bromoform
Concen: 20.64 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

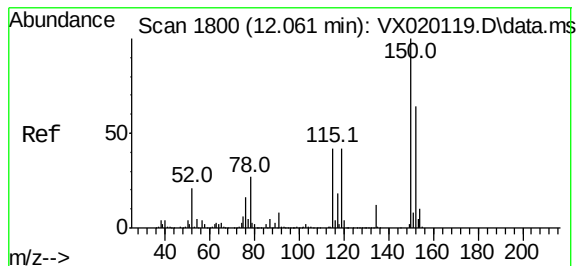
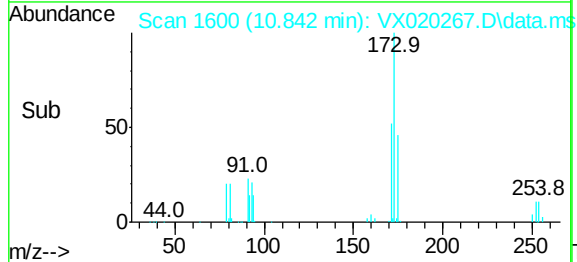
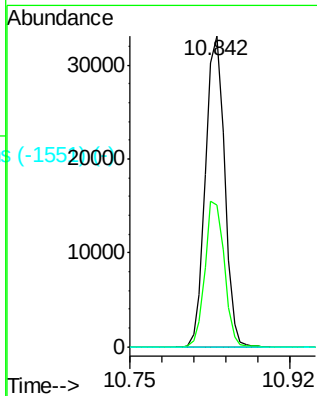
Instrument :
MSVOA_X
ClientSampleId :
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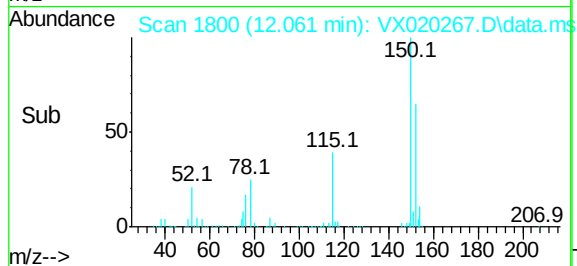
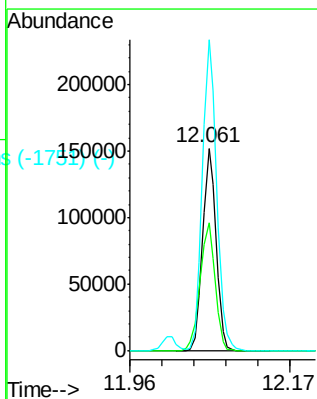
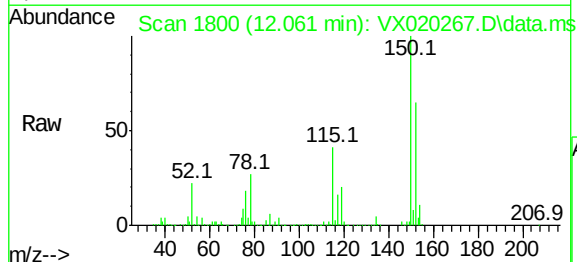


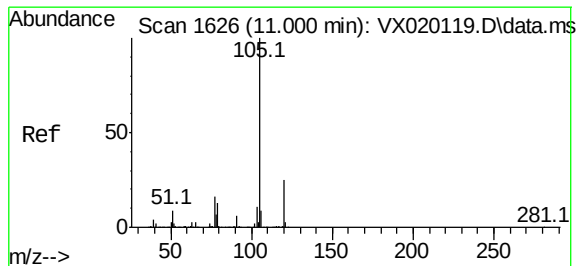
Tgt Ion:173 Resp: 45359
Ion Ratio Lower Upper
173 100
175 47.3 23.9 71.8
254 0.0 0.1 0.1#



#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion:152 Resp: 184393
Ion Ratio Lower Upper
152 100
115 70.6 41.1 123.3
150 162.8 0.0 349.0





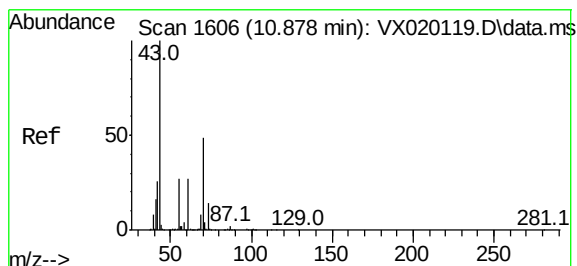
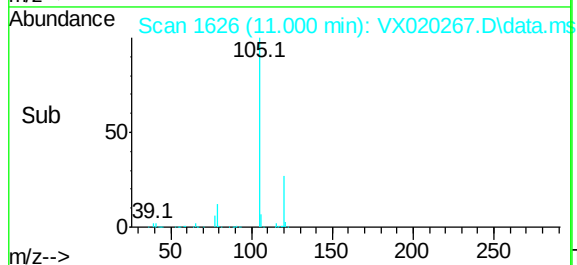
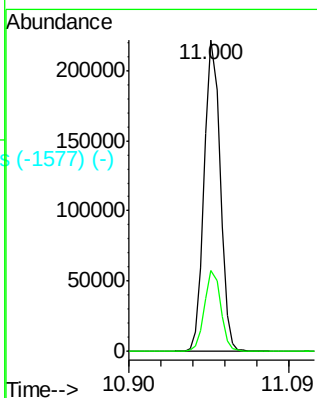
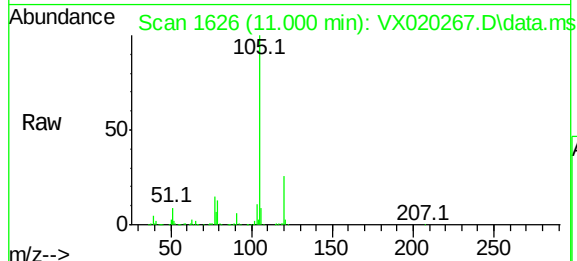
#1618 (-)
Isopropylbenzene
Concen: 20.86 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 105 Resp: 277629
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Instrument :
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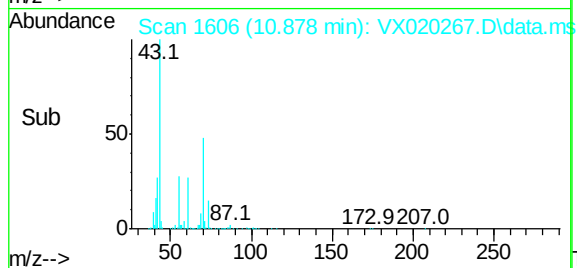
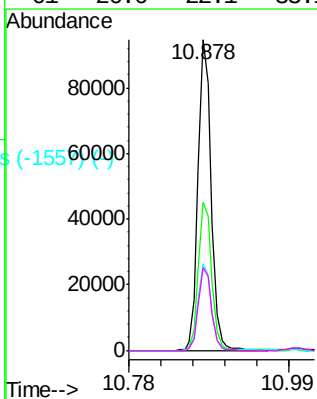
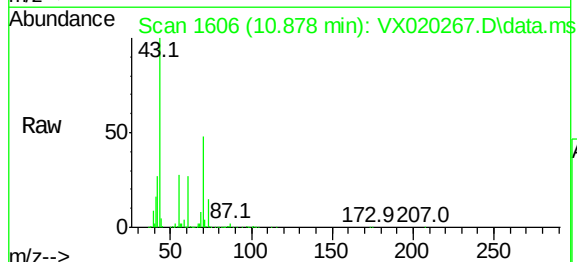
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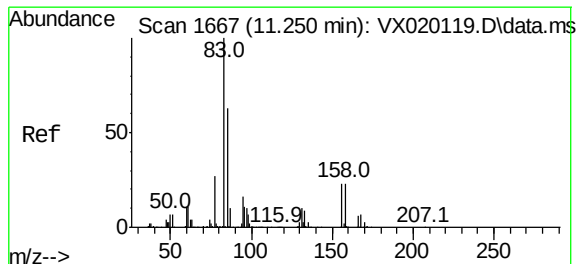
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#1600 (-)
N-nyl acetate
Concen: 20.87 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 43 Resp: 111926
Ion Ratio Lower Upper
43 100
70 48.5 39.0 58.6
55 28.4 21.5 32.3
61 26.6 22.1 33.1





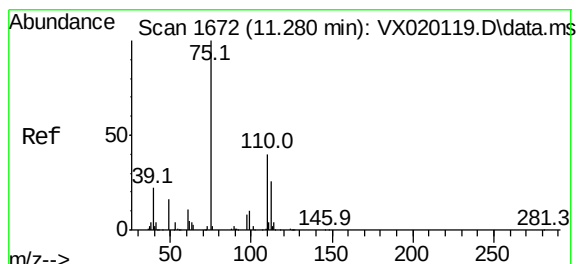
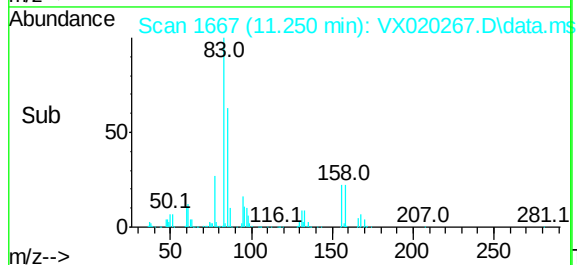
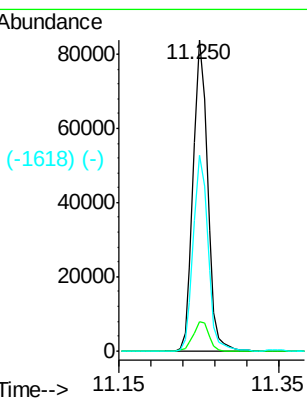
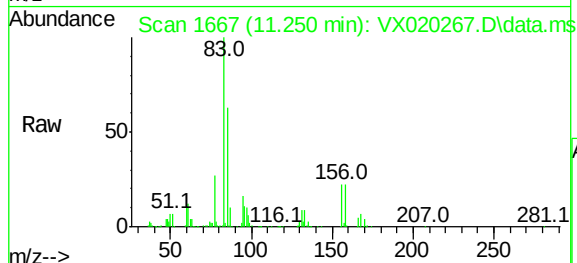
Scan 1667 (11.250 min): VX020119.D\data.ms
 #1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 21.64 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020267.D
 Acq: 21 Dec 2020 22:39

Tgt Ion:	83	Resp:	104561
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	64.1	31.8	95.4

Instrument :
 MSVOA_X
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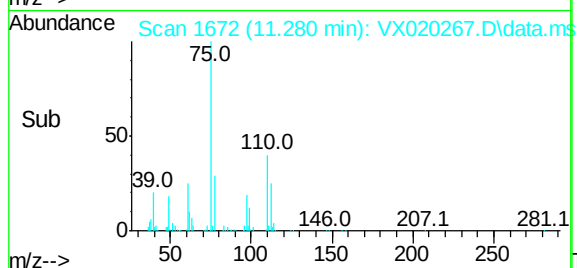
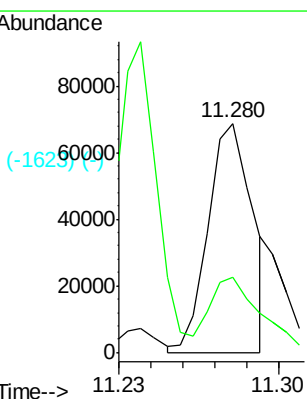
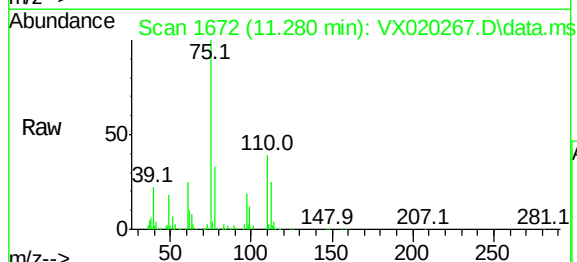
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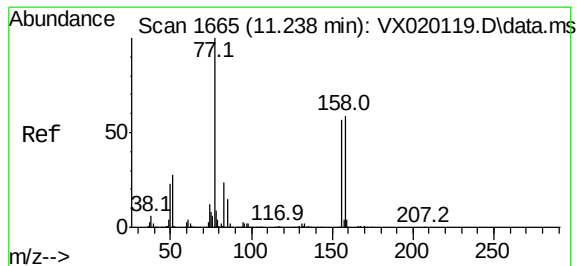
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Scan 1672 (11.280 min): VX020119.D\data.ms
 #1667 (-)
 1,2,3-Trichloropropane
 Concen: 21.40 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020267.D
 Acq: 21 Dec 2020 22:39

Tgt Ion:	75	Resp:	97207
Ion	Ratio	Lower	Upper
75	100		
77	38.2	19.1	57.5





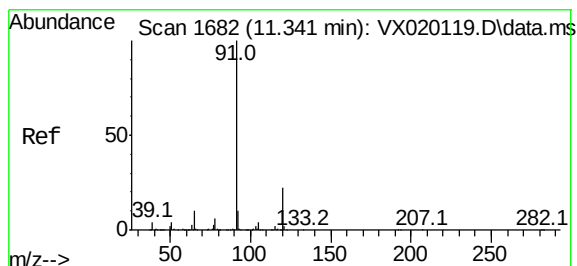
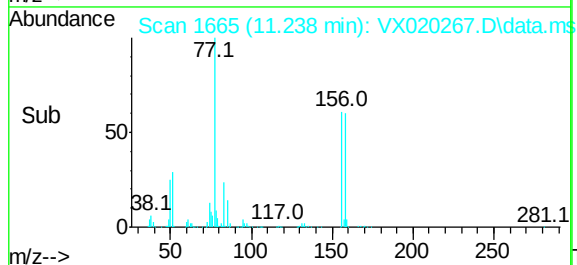
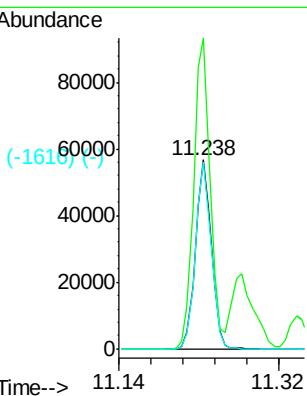
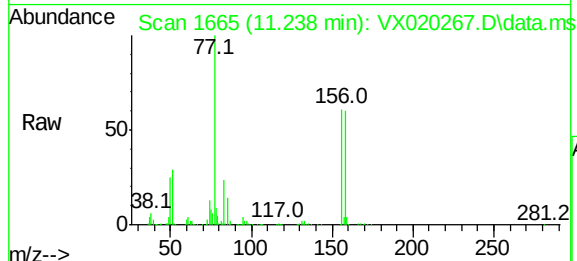
#1658 (-)
Bromobenzene
Concen: 19.95 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion:	156	Resp:	70173
Ion	Ratio	Lower	Upper
156	100		
77	171.4	82.8	248.6
158	98.2	49.1	147.4

Instrument :
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ClientSampleId :
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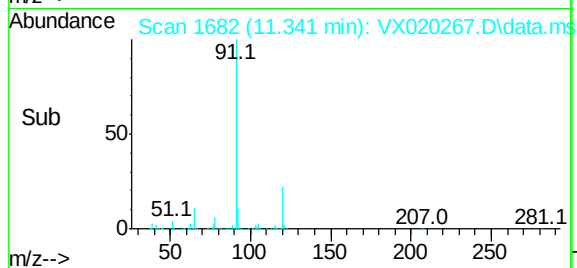
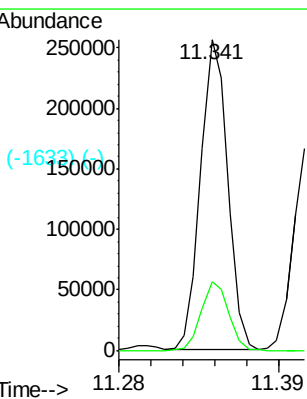
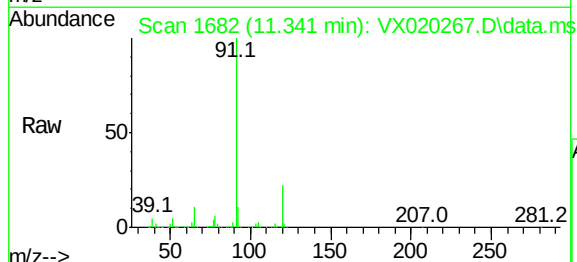
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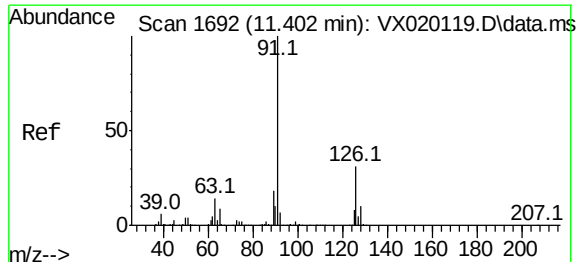
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#1677 (-)
n-propylbenzene
Concen: 20.60 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion:	91	Resp:	315969
Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.5	34.5



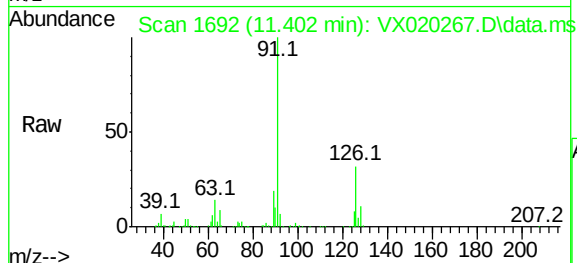


#1687 (-)
2-Chlorotoluene
Concen: 20.84 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

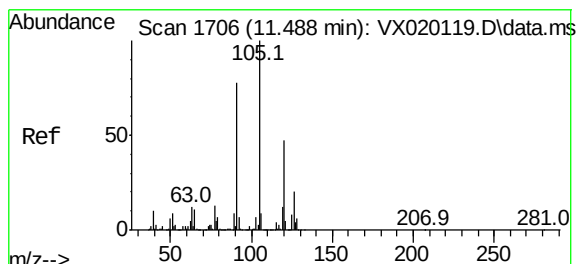
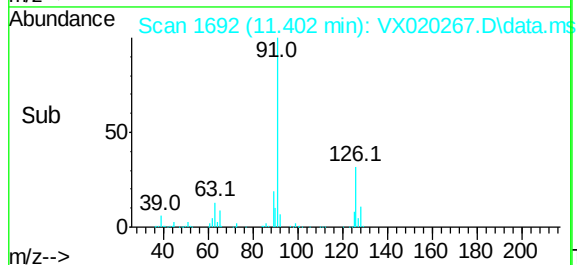
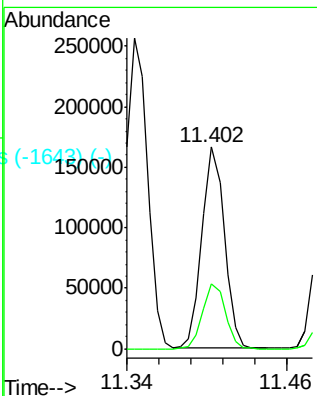
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

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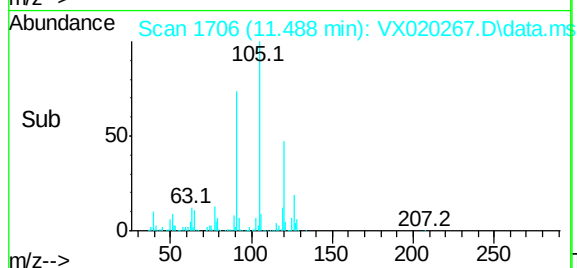
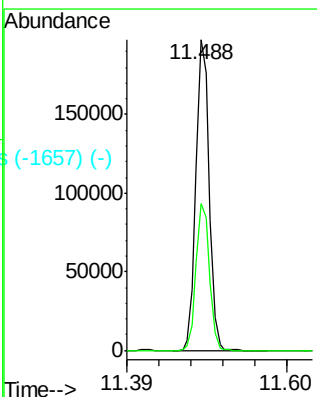
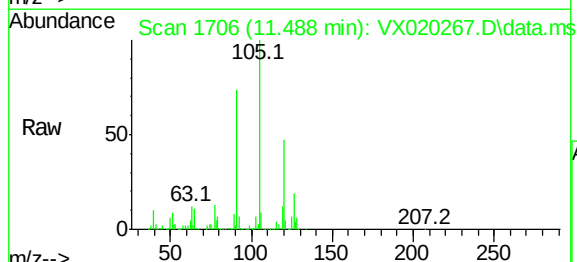


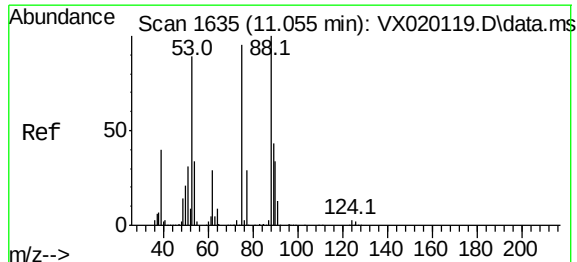
Tgt Ion: 91 Resp: 199351
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8



#1690 (-)
1,3,5-Trimethylbenzene
Concen: 20.94 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion: 105 Resp: 236250
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5



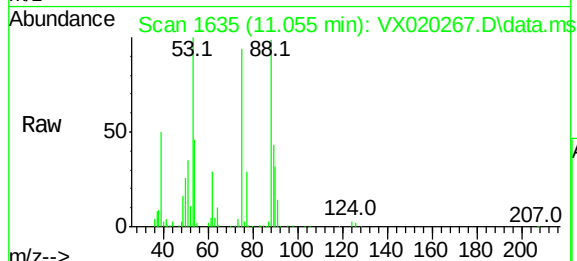


#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 18.36 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

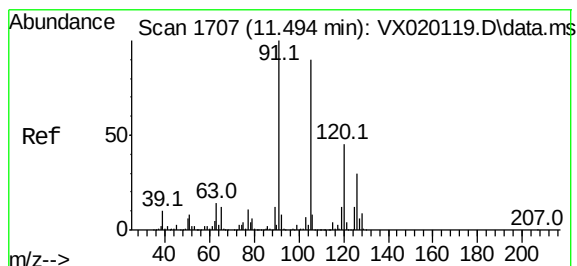
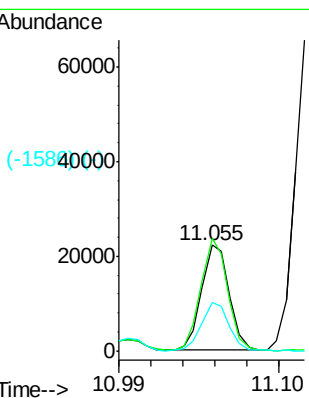
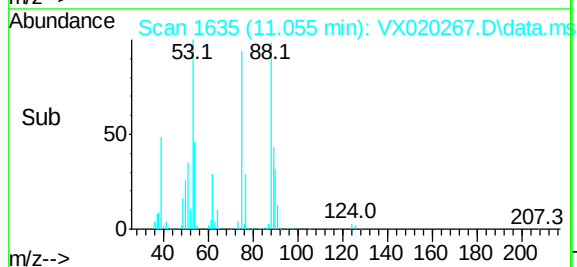
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

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Tgt Ion: 75 Resp: 28110
Ion Ratio Lower Upper
75 100
53 103.2 74.5 111.7
89 45.9 37.9 56.9

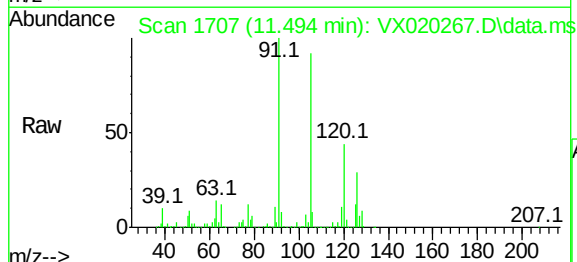


#839 (-)
4-Chlorotoluene
Concen: 20.58 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

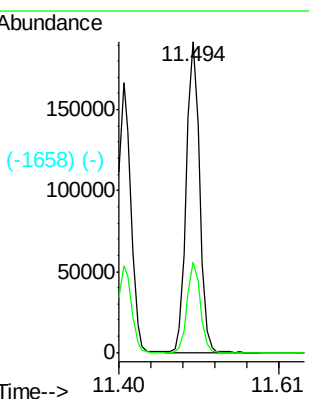
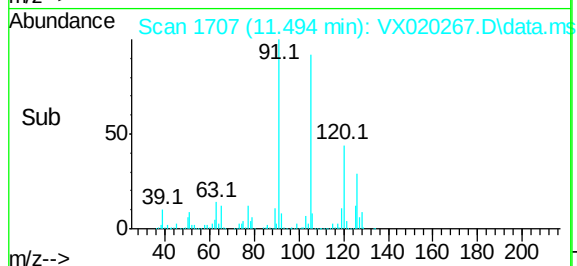
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

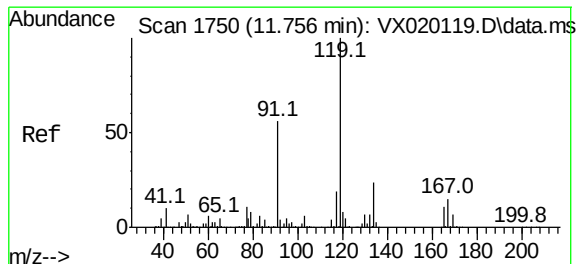
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Tgt Ion: 91 Resp: 229833
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5





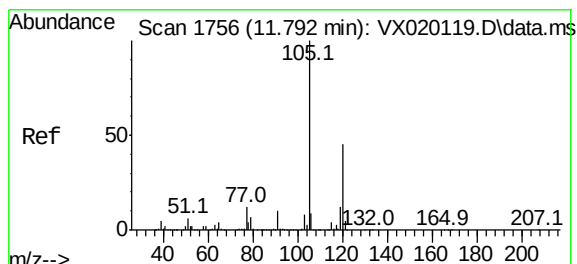
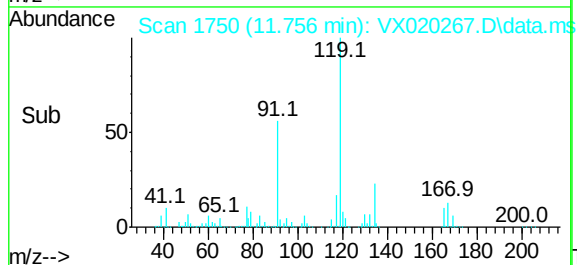
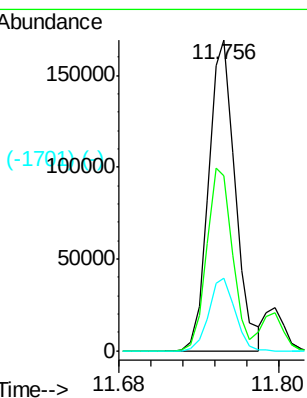
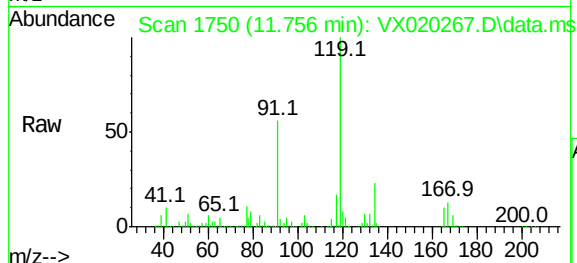
#842 (-)
tert-Butylbenzene
Concen: 20.78 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion:	119	Resp:	224999
Ion Ratio	Lower	Upper	
119	100		
91	57.2	27.9	83.7
134	22.7	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

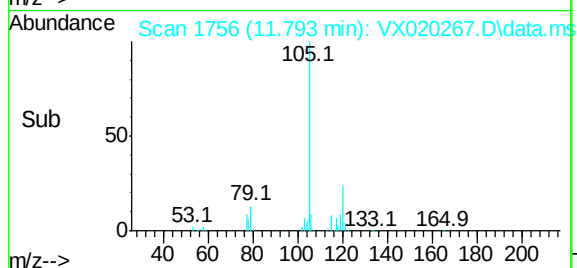
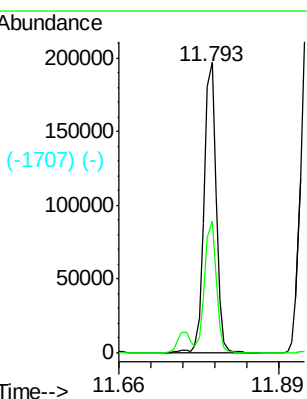
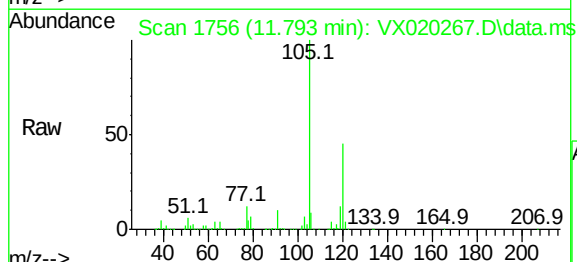
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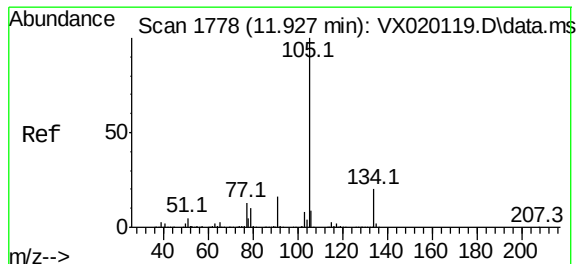
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 20.78 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion:	105	Resp:	237882
Ion Ratio	Lower	Upper	
105	100		
120	44.1	22.4	67.3



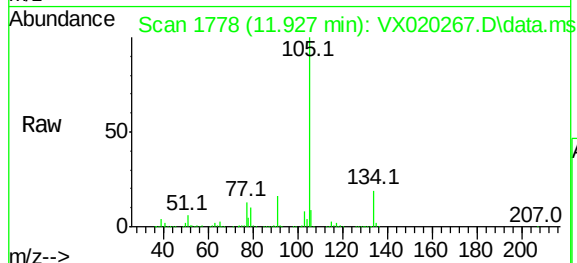


#85 (-)
 sec-Butylbenzene
 Concen: 20.93 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020267.D
 Acq: 21 Dec 2020 22:39

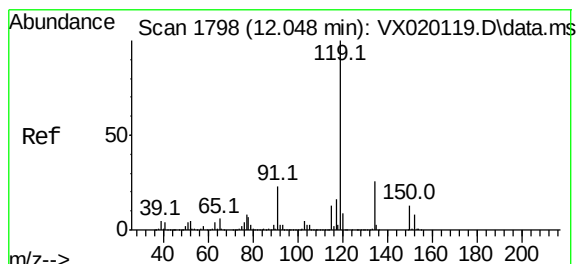
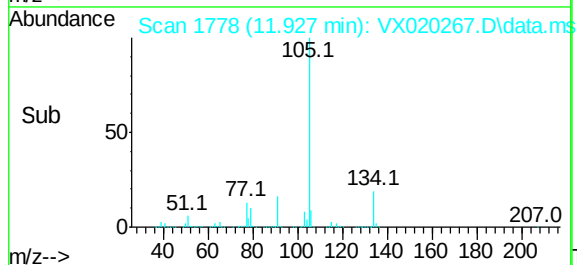
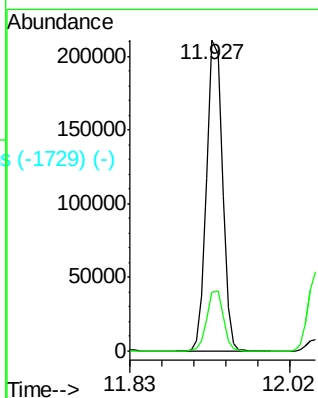
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBS02

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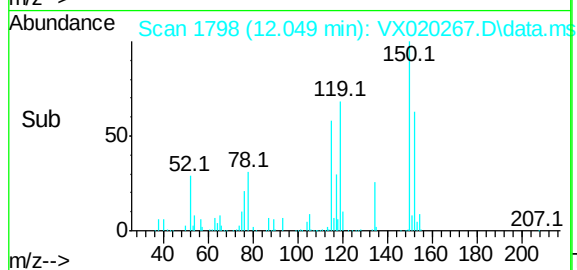
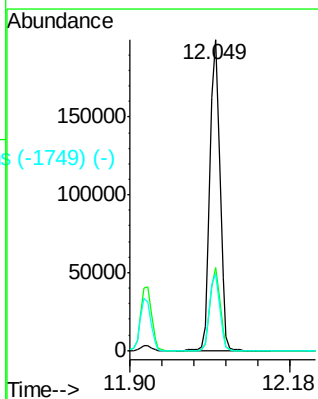
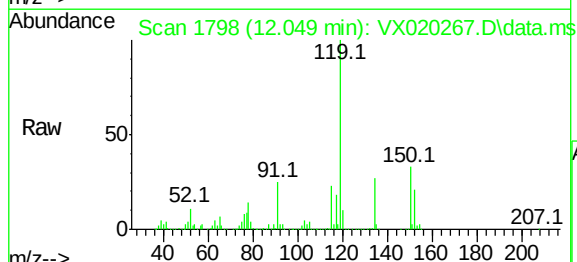


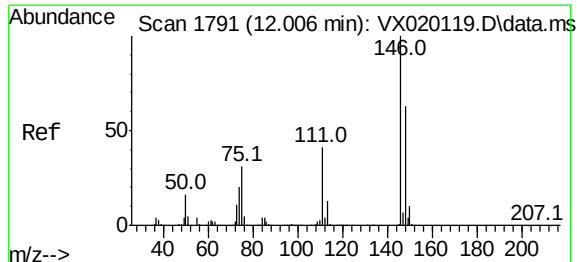
Tgt Ion:105 Resp: 261439
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8



#86 (-)
 p-Isopropyltoluene
 Concen: 20.17 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020267.D
 Acq: 21 Dec 2020 22:39

Tgt Ion:119 Resp: 232382
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 24.6 11.7 35.0





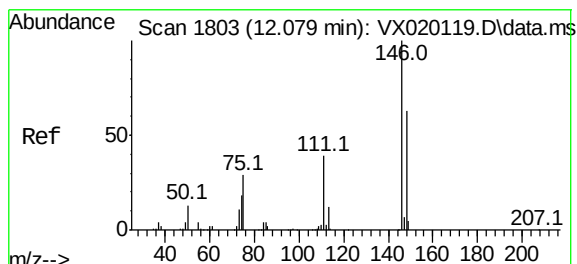
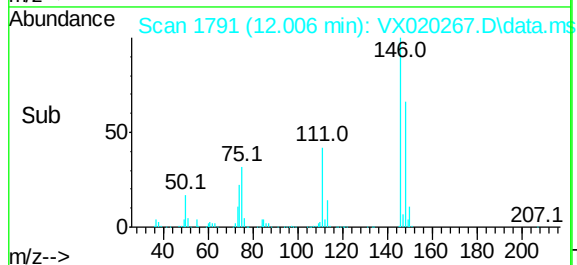
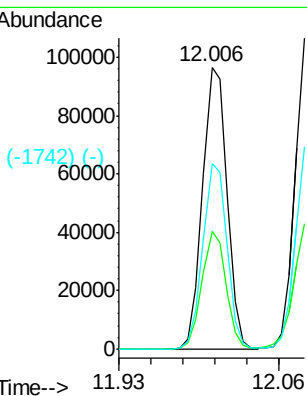
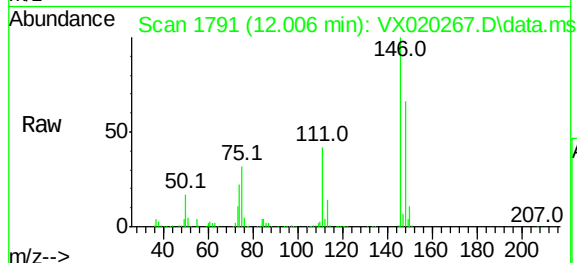
#8785 (-)
1,3-Dichlorobenzene
Concen: 20.06 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion:	146	Resp:	126132
Ion Ratio	Lower	Upper	
146	100		
111	40.6	20.2	60.5
148	64.6	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

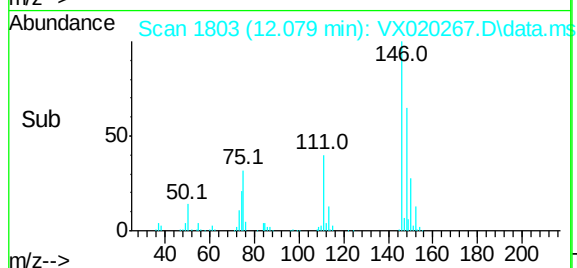
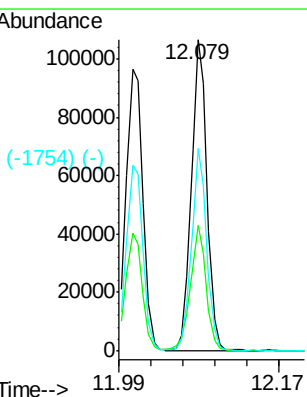
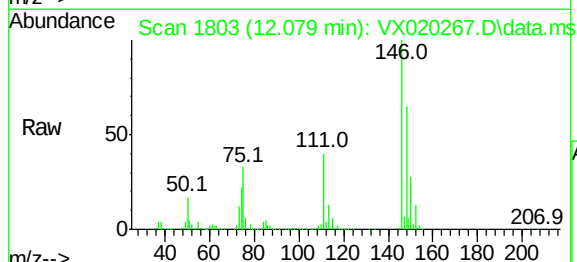
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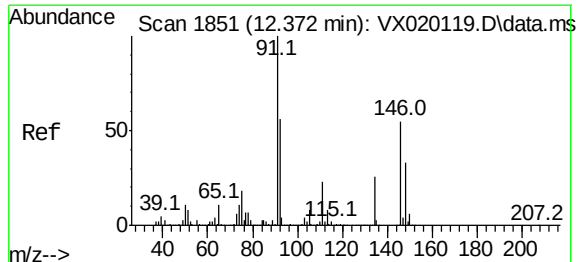
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#8788 (-)
1,4-Dichlorobenzene
Concen: 19.66 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

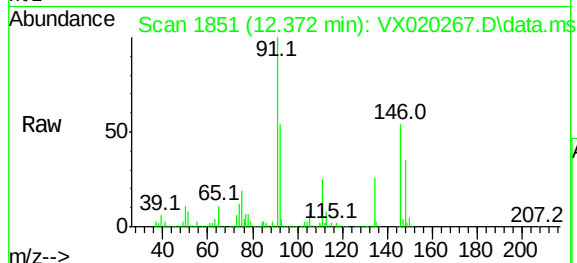
Tgt Ion:	146	Resp:	129015
Ion Ratio	Lower	Upper	
146	100		
111	40.5	19.6	58.8
148	63.2	31.6	95.0





#9943 (-)
n-Butylbenzene
Concen: 19.79 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

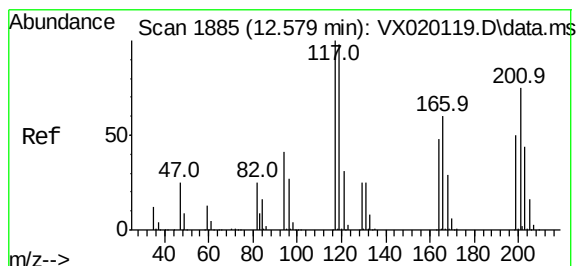
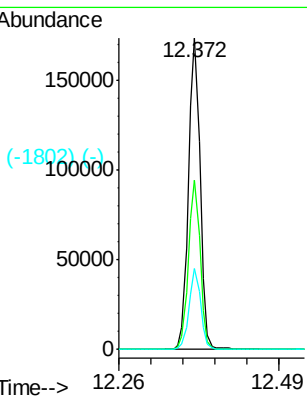
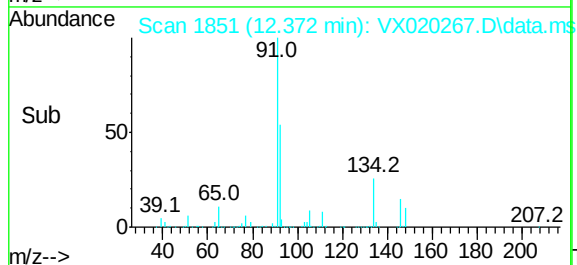


Tgt Ion: 91 Resp: 199754

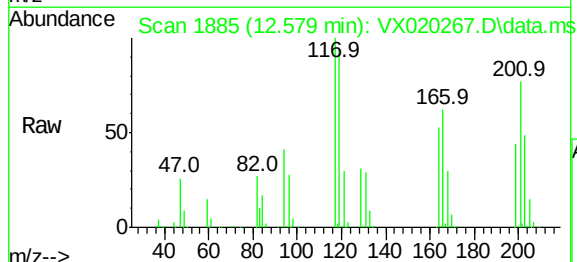
Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.4	82.0
134	25.2	13.2	39.5

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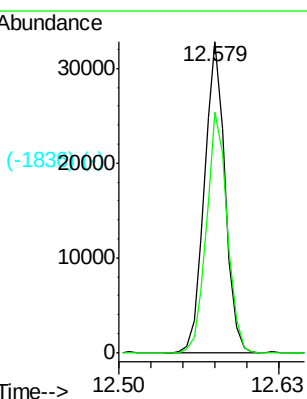
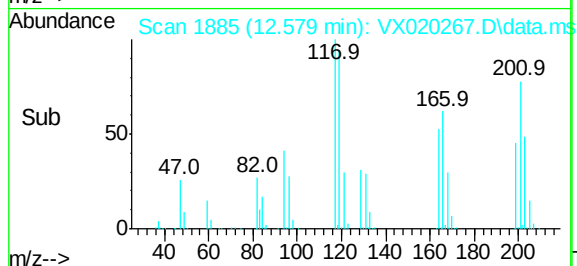


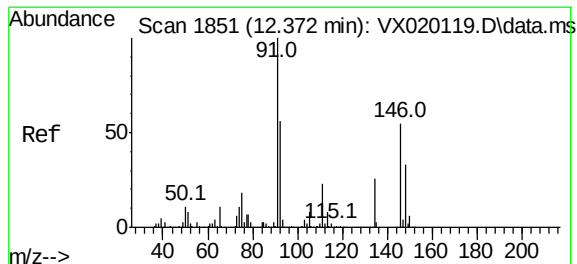
#9975 (-)
Hexachloroethane
Concen: 20.25 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39



Tgt Ion: 117 Resp: 40242

Ion	Ratio	Lower	Upper
117	100		
201	77.9	40.4	121.2





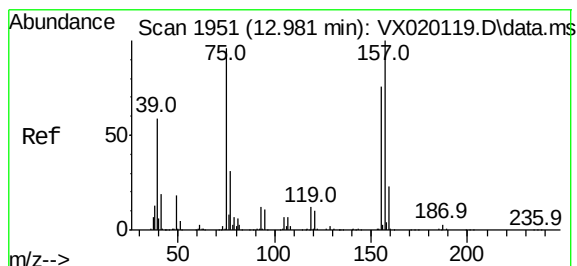
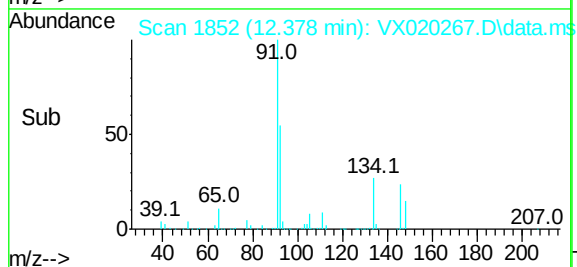
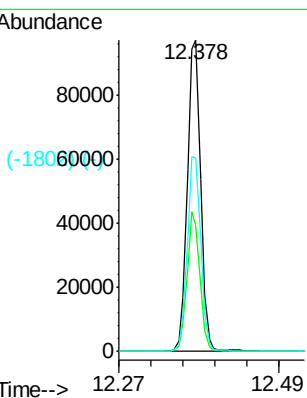
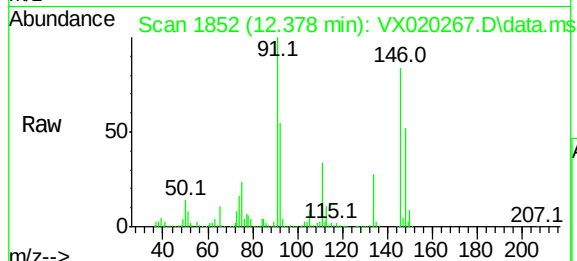
#9144 (-)
1,2-Dichlorobenzene
Concen: 20.12 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion:	146	Resp:	125920
Ion Ratio	Lower	Upper	
146	100		
111	43.1	20.8	62.2
148	63.7	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02

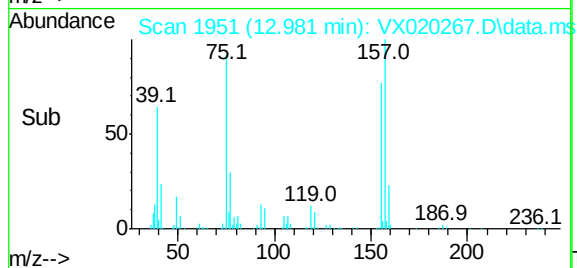
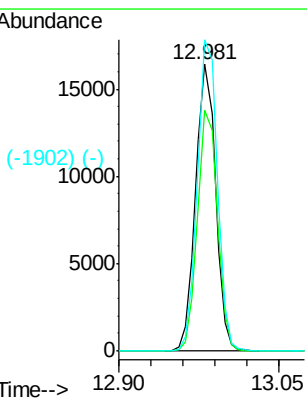
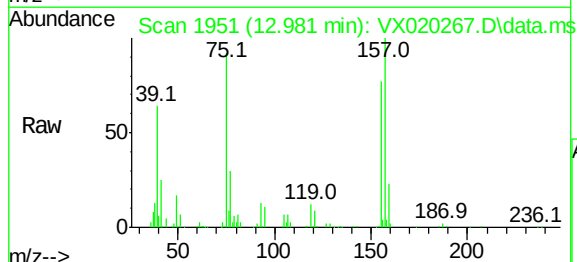
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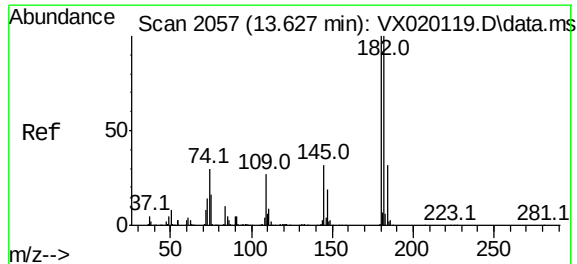
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 20.47 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

Tgt Ion:	75	Resp:	20758
Ion Ratio	Lower	Upper	
75	100		
155	83.4	45.3	135.9
157	108.1	57.7	173.1





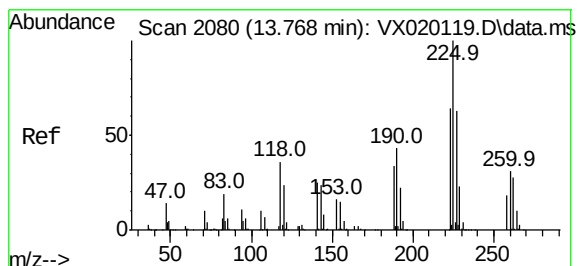
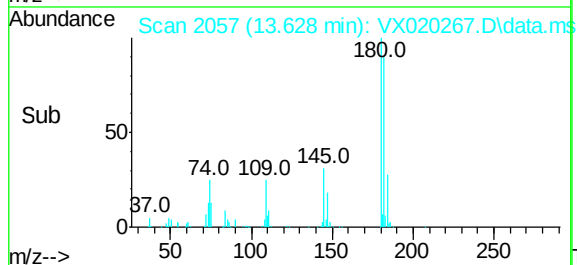
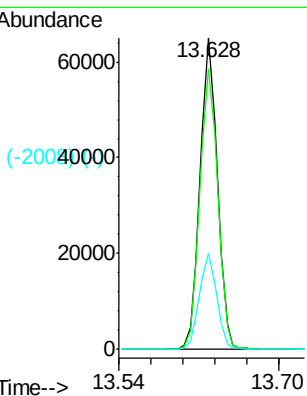
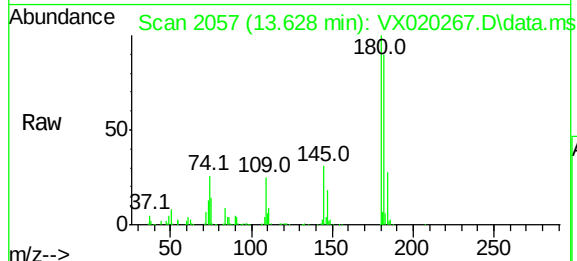
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 18.78 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020267.D
 Acq: 21 Dec 2020 22:39

Tgt Ion:	180	Resp:	75585
Ion Ratio	Lower	Upper	
180	100		
182	93.0	47.7	143.1
145	30.6	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBS02

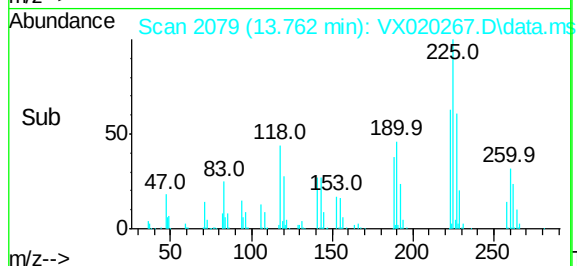
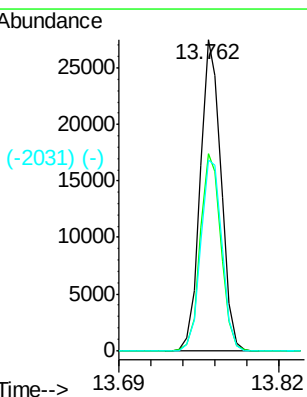
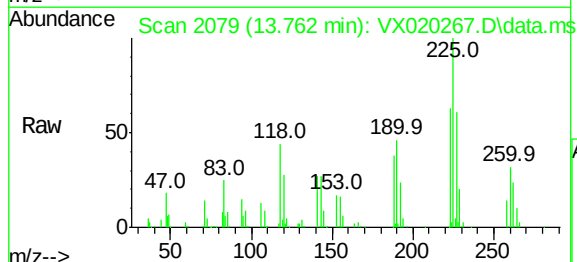
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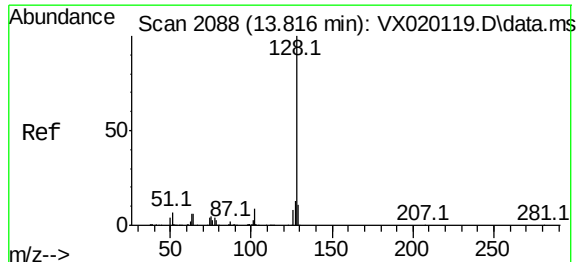
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 12/22/2020 11:18:44 AM



Scan 2079 (13.762 min): VX020119.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 21.72 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020267.D
 Acq: 21 Dec 2020 22:39

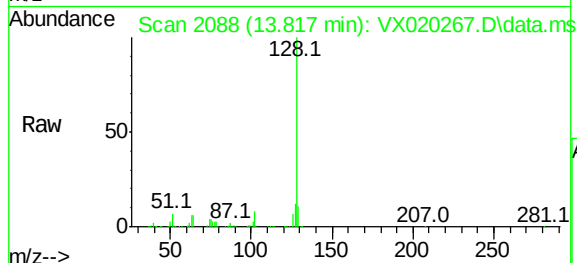
Tgt Ion:	225	Resp:	34037
Ion Ratio	Lower	Upper	
225	100		
223	62.9	31.1	93.2
227	62.5	31.6	95.0





#95 (-)
Naphthalene
Concen: 20.27 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39

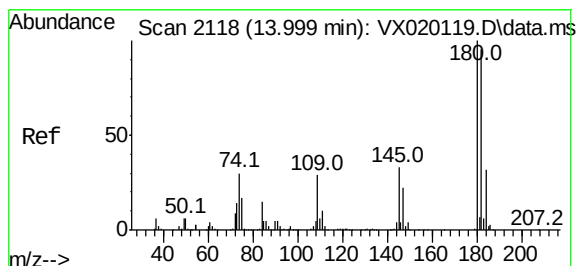
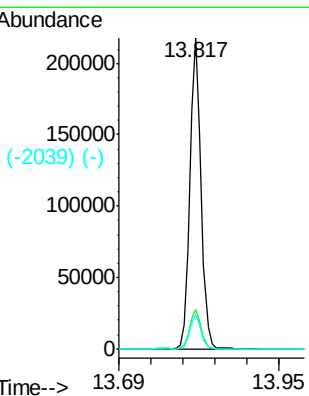
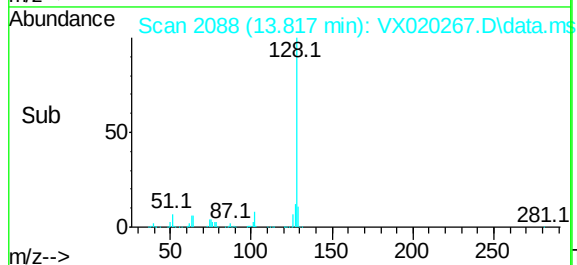
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS02



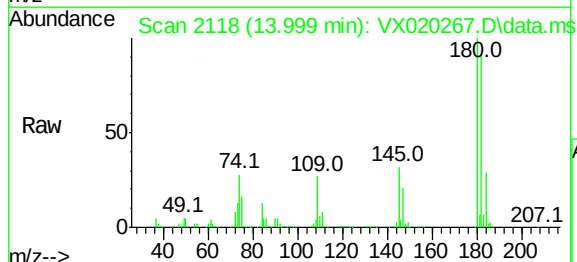
Tgt Ion:	128	Resp:	258306
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/22/2020 11:18:44 AM



#96 (-)
1,2,3-Trichlorobenzene
Concen: 19.49 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020267.D
Acq: 21 Dec 2020 22:39



Tgt Ion:	180	Resp:	77599
Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.6	142.9
145	31.2	16.1	48.3

