

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122920\
 Data File : VX020445.D
 Acq On : 29 Dec 2020 19:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Dec 30 02:40:56 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	224555	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	365911	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	345281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	176874	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	139710	46.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.82%
35) Dibromofluoromethane	5.464	113	117607	50.24	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.48%
50) Toluene-d8	8.696	98	445573	49.45	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.90%
62) 4-Bromofluorobenzene	11.122	95	173584	50.34	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.68%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	105666	43.32	ug/l	99
3) Chloromethane	1.313	50	126763	44.83	ug/l	100
4) Vinyl Chloride	1.392	62	133352	43.29	ug/l	99
5) Bromomethane	1.624	94	42474	43.04	ug/l	99
6) Chloroethane	1.703	64	84524	44.06	ug/l	100
7) Trichlorofluoromethane	1.910	101	171886	43.39	ug/l	97
8) Diethyl Ether	2.166	74	75324	43.69	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.361	101	97986	43.71	ug/l	99
10) Methyl Iodide	2.489	142	137583	45.83	ug/l	100
11) Tert butyl alcohol	3.020	59	169472	251.43	ug/l	100
12) 1,1-Dichloroethene	2.349	96	100438	43.78	ug/l	96
13) Acrolein	2.270	56	89495	212.48	ug/l	99
14) Allyl chloride	2.703	41	190539	46.80	ug/l	92
15) Acrylonitrile	3.117	53	402903	259.81	ug/l	99
16) Acetone	2.422	43	298149	217.22	ug/l	97
17) Carbon Disulfide	2.544	76	289150	42.67	ug/l	100
18) Methyl Acetate	2.752	43	164733	53.81	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	412030	47.99	ug/l	99
20) Methylene Chloride	2.831	84	136837	44.22	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	124676	44.80	ug/l	98
22) Diisopropyl ether	3.824	45	402600	48.45	ug/l	95
23) Vinyl Acetate	3.782	43	1723315	243.34	ug/l	99
24) 1,1-Dichloroethane	3.666	63	231848	47.38	ug/l	99
25) 2-Butanone	4.635	43	510152	255.37	ug/l	100
26) 2,2-Dichloropropane	4.544	77	169537	41.98	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	147021	46.80	ug/l	98
28) Bromochloromethane	4.977	49	100822	46.26	ug/l	98
29) Tetrahydrofuran	5.086	42	336058	267.39	ug/l	98
30) Chloroform	5.178	83	238712	47.91	ug/l	100
31) Cyclohexane	5.544	56	200101	48.21	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	202472	48.73	ug/l	99
36) 1,1-Dichloropropene	5.769	75	171201	47.34	ug/l	99
37) Ethyl Acetate	4.794	43	193226	51.41	ug/l	100
38) Carbon Tetrachloride	5.751	117	173641	50.48	ug/l	100
39) Methylcyclohexane	7.440	83	197443	47.30	ug/l	97
40) Benzene	6.111	78	549812	48.84	ug/l	100
41) Methacrylonitrile	5.001	41	107283	53.58	ug/l	98

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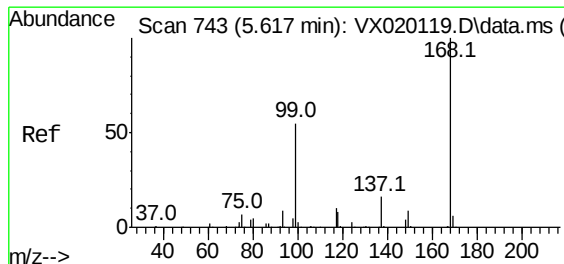
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	180932	46.86	ug/l	98
43) Isopropyl Acetate	6.409	43	304401	51.31	ug/l	99
44) Trichloroethene	7.184	130	137573	47.28	ug/l	98
45) 1,2-Dichloropropane	7.488	63	143401	50.40	ug/l	97
46) Dibromomethane	7.635	93	93141	47.86	ug/l	99
47) Bromodichloromethane	7.873	83	186098	50.16	ug/l	97
48) Methyl methacrylate	7.745	41	150713	51.83	ug/l	96
49) 1,4-Dioxane	7.714	88	75756	1113.11	ug/l	97
51) 4-Methyl-2-Pentanone	8.622	43	1002954	273.05	ug/l	99
52) Toluene	8.763	92	343906	50.06	ug/l	98
53) t-1,3-Dichloropropene	9.019	75	204063	50.00	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	224127	50.02	ug/l	95
55) 1,1,2-Trichloroethane	9.195	97	142768	50.39	ug/l	98
56) Ethyl methacrylate	9.159	69	220829	53.26	ug/l	96
57) 1,3-Dichloropropane	9.354	76	242442	50.27	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	533053	243.03	ug/l	99
59) 2-Hexanone	9.470	43	770161	275.15	ug/l	99
60) Dibromochloromethane	9.561	129	145056	51.60	ug/l	99
61) 1,2-Dibromoethane	9.653	107	147336	49.80	ug/l	99
64) Tetrachloroethene	9.317	164	127647	49.07	ug/l	97
65) Chlorobenzene	10.122	112	360220	48.63	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	137361	51.68	ug/l	100
67) Ethyl Benzene	10.232	91	645140	49.82	ug/l	100
68) m/p-Xylenes	10.342	106	479683	99.22	ug/l	98
69) o-Xylene	10.683	106	234033	50.30	ug/l	99
70) Styrene	10.695	104	408289	51.91	ug/l	100
71) Bromoform	10.842	173	113259	55.02	ug/l #	100
73) Isopropylbenzene	11.000	105	632963	49.59	ug/l	100
74) N-ethyl acetate	10.878	43	258463	50.23	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	229951	49.60	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	215742m	49.52	ug/l	
77) Bromobenzene	11.238	156	158310	46.92	ug/l	100
78) n-propylbenzene	11.341	91	715981	48.67	ug/l	100
79) 2-Chlorotoluene	11.402	91	437843	47.73	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	537298	49.66	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	73225	49.86	ug/l	96
82) 4-Chlorotoluene	11.494	91	515316	48.09	ug/l	98
83) tert-Butylbenzene	11.756	119	521218	50.19	ug/l	99
84) 1,2,4-Trimethylbenzene	11.793	105	538285	49.01	ug/l	100
85) sec-Butylbenzene	11.927	105	598335	49.93	ug/l	100
86) p-Isopropyltoluene	12.049	119	552981	50.04	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	279089	46.26	ug/l	97
88) 1,4-Dichlorobenzene	12.079	146	286654	45.55	ug/l	99
89) n-Butylbenzene	12.372	91	473743	48.93	ug/l	99
90) Hexachloroethane	12.579	117	95434	50.06	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	286965	47.81	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	49335	50.71	ug/l	100
93) 1,2,4-Trichlorobenzene	13.628	180	188889	48.93	ug/l	99
94) Hexachlorobutadiene	13.762	225	85788	52.78	ug/l	97
95) Naphthalene	13.817	128	642954	52.59	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	189066	49.51	ug/l	99

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

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Manual Integrations
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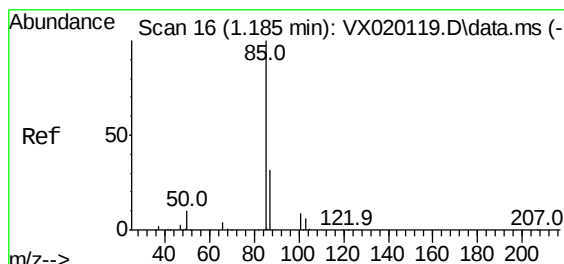
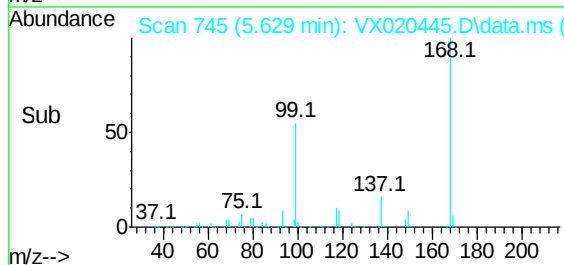
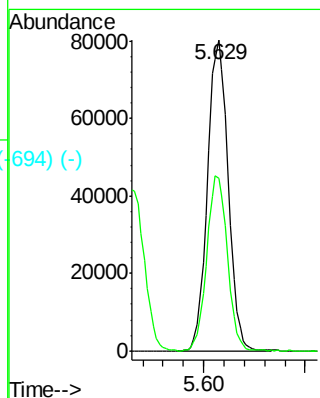
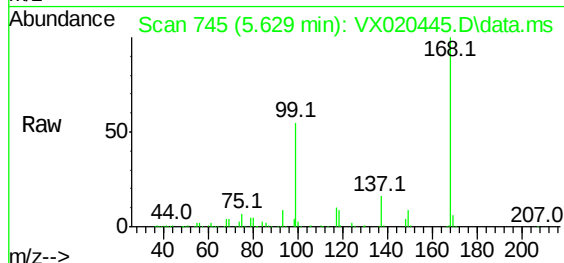
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 168 Resp: 224555
Ion Ratio Lower Upper
168 100
99 55.4 45.8 68.6

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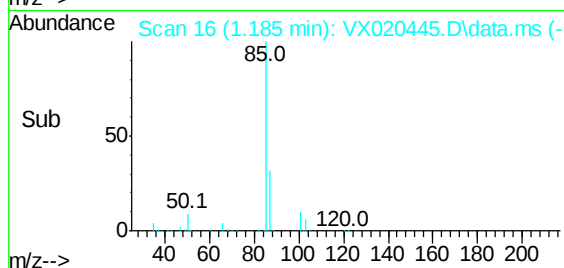
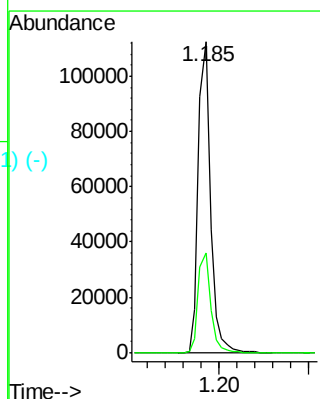
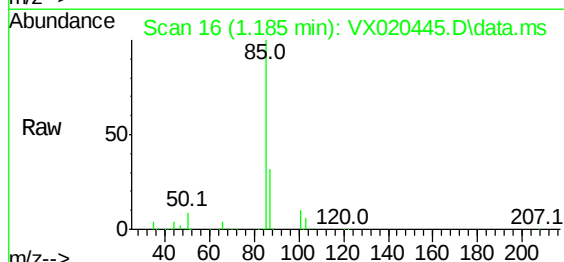
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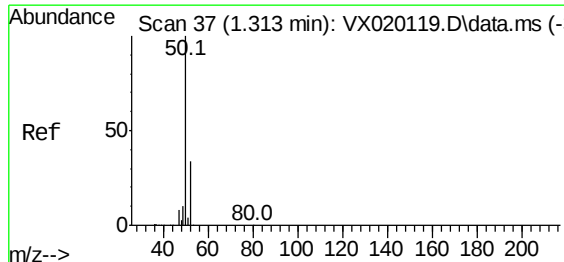
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Dichlorodifluoromethane
Concen: 43.32 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 85 Resp: 105666
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2





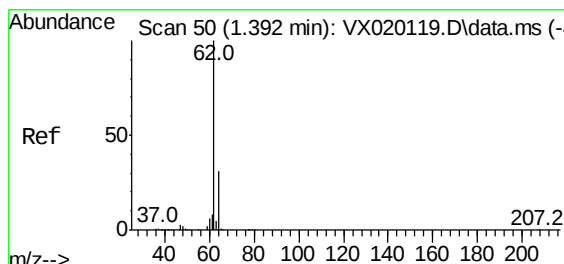
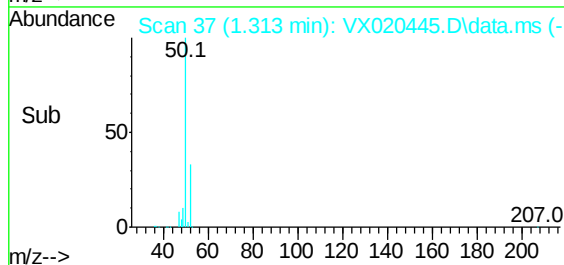
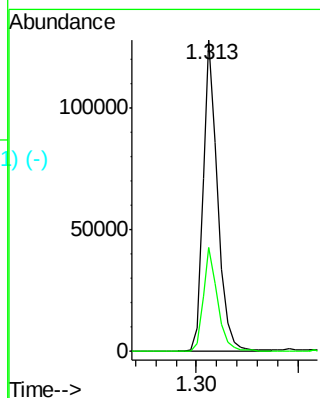
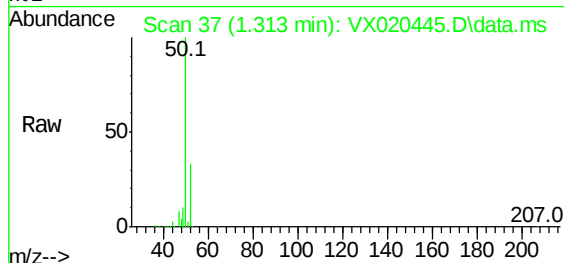
Chloromethane
 Concen: 44.83 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020445.D
 Acq: 29 Dec 2020 19:27

Tgt Ion:	50	Resp:	126763
Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.4	39.6

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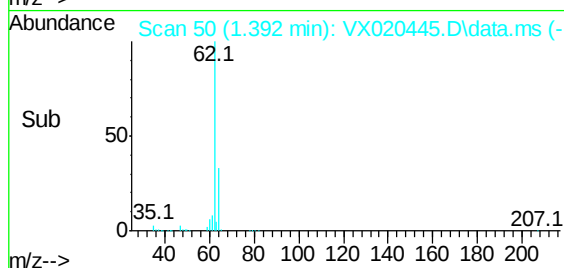
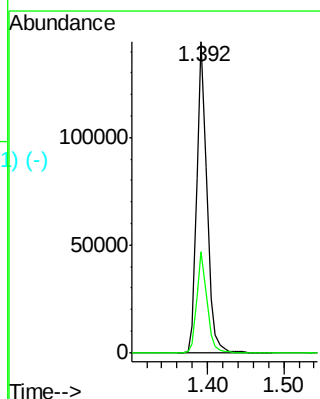
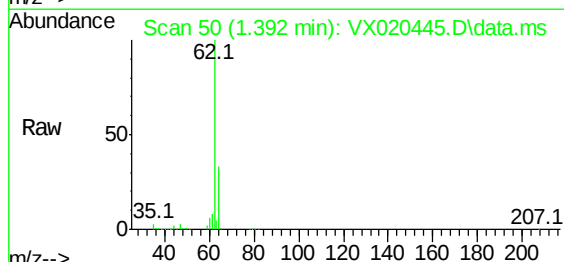
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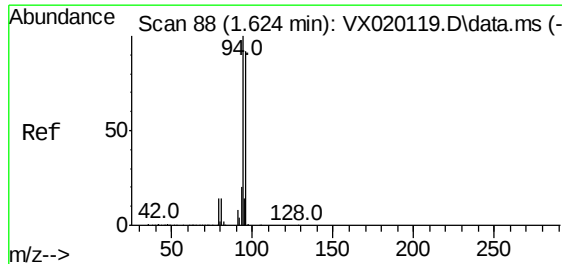
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Vinyl Chloride
 Concen: 43.29 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020445.D
 Acq: 29 Dec 2020 19:27

Tgt Ion:	62	Resp:	133352
Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.7	38.5





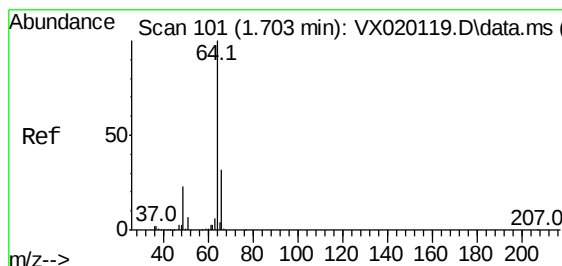
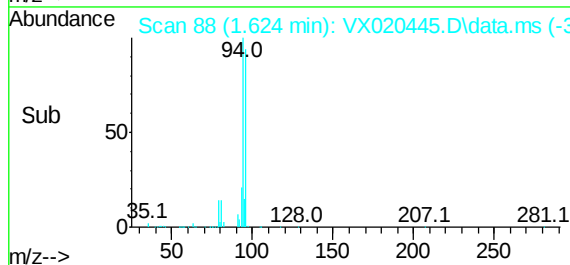
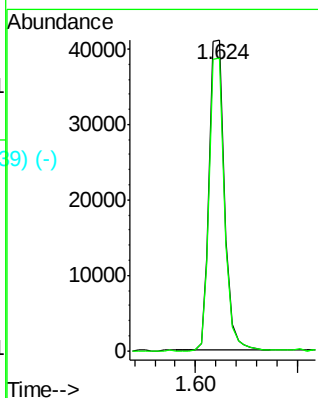
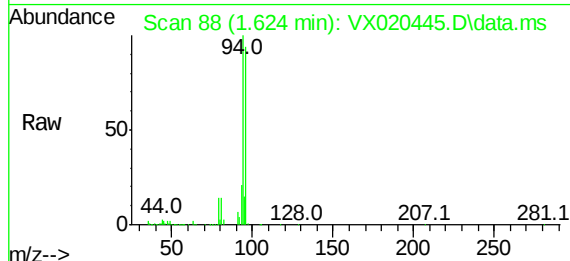
Scan 88 (1.624 min): VX020119.D\data.ms (-81#5)
 Bromomethane
 Concen: 43.04 ug/l
 RT: 1.624 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: VX020445.D
 Acq: 29 Dec 2020 19:27

Tgt Ion:	94	Resp:	42474
Ion	Ratio	Lower	Upper
94	100		
96	94.5	76.4	114.6

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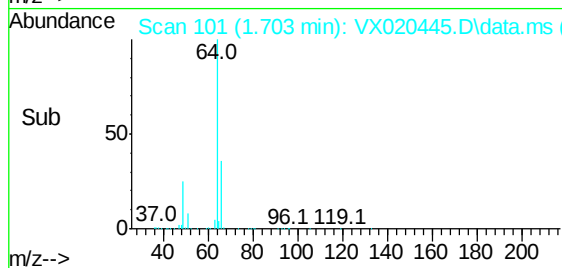
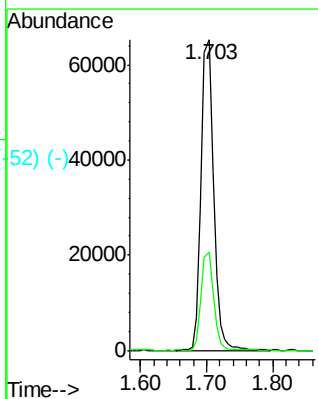
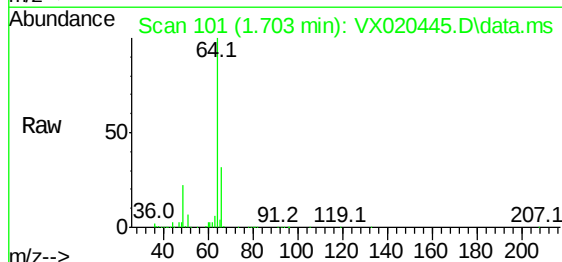
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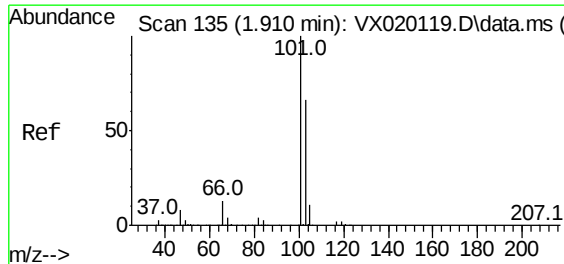
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Scan 101 (1.703 min): VX020119.D\data.ms (-95#6)
 Chloroethane
 Concen: 44.06 ug/l
 RT: 1.703 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VX020445.D
 Acq: 29 Dec 2020 19:27

Tgt Ion:	64	Resp:	84524
Ion	Ratio	Lower	Upper
64	100		
66	31.5	25.4	38.0





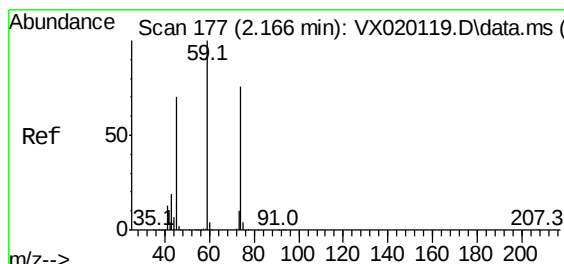
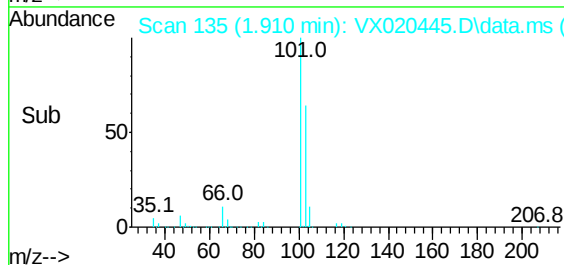
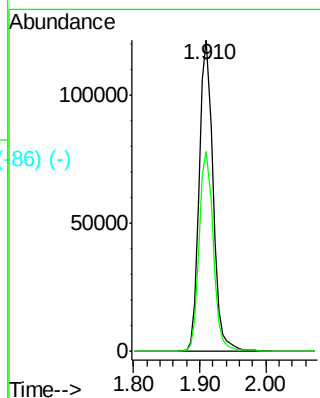
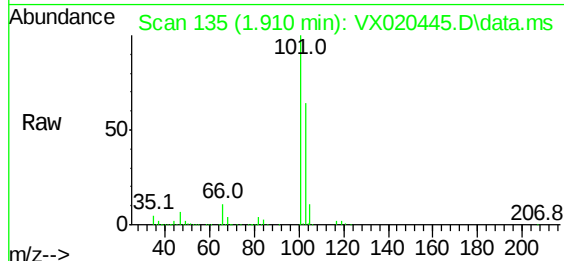
Trichlorofluoromethane
Concen: 43.39 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 101 Resp: 171886
Ion Ratio Lower Upper
101 100
103 64.2 53.2 79.8

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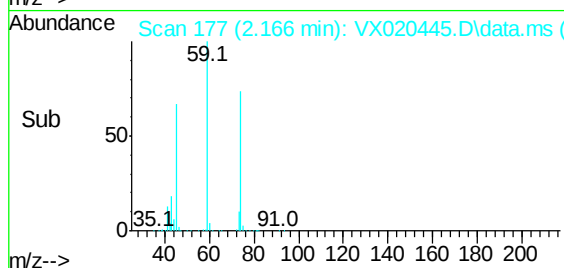
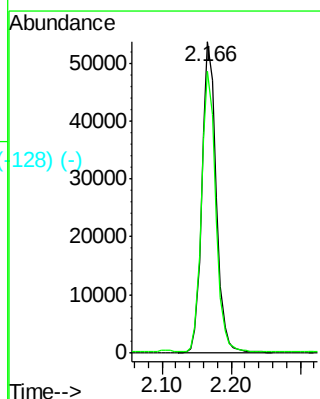
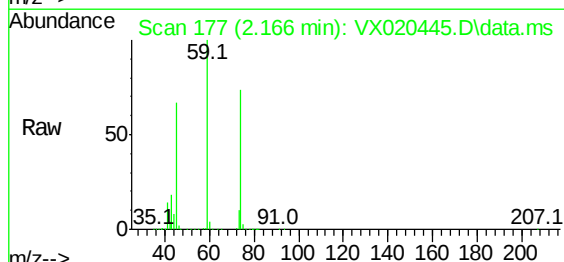
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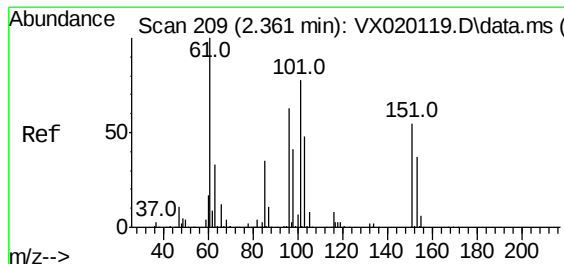
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Diethyl Ether
Concen: 43.69 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 74 Resp: 75324
Ion Ratio Lower Upper
74 100
45 90.9 44.5 133.5





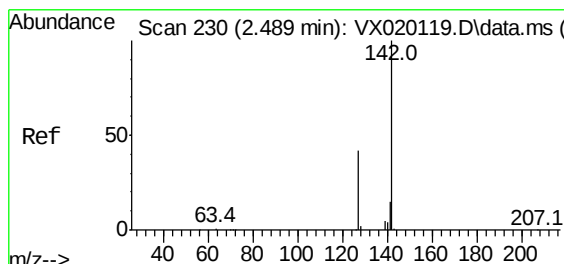
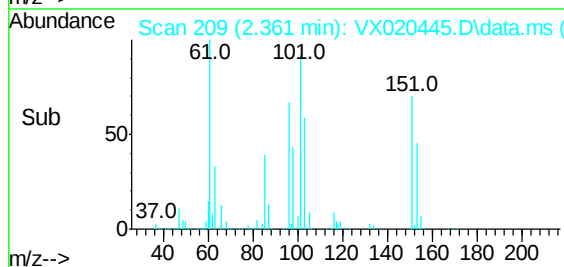
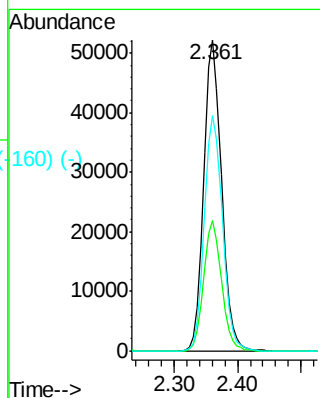
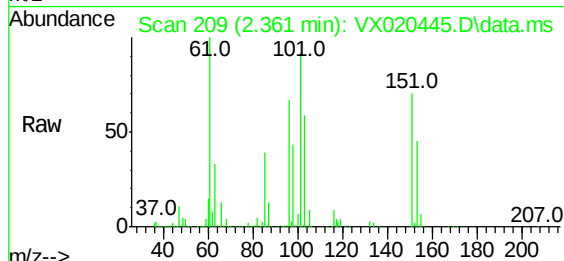
1,1,2-Trichlorotrifluoroethane
Concen: 43.71 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020445.D
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Tgt Ion:101 Resp: 97986
Ion Ratio Lower Upper
101 100
85 42.0 34.9 52.3
151 77.1 61.4 92.2

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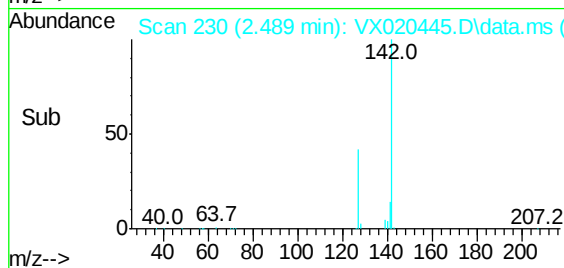
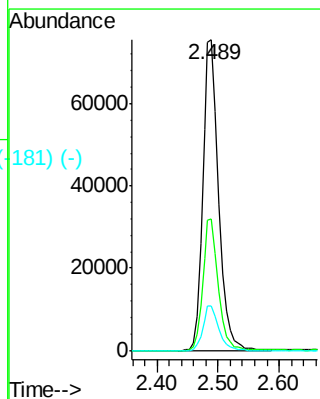
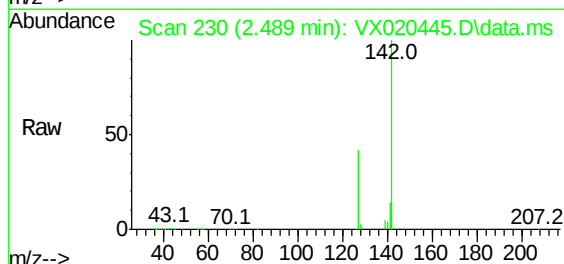
Manual Integrations
APPROVED

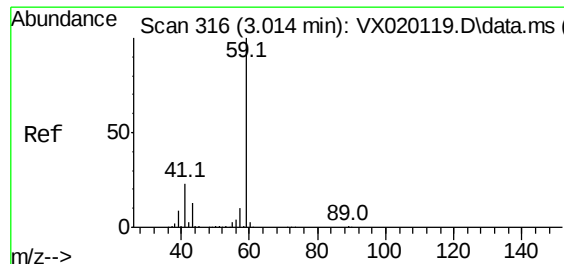
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Methyl Iodide
Concen: 45.83 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion:142 Resp: 137583
Ion Ratio Lower Upper
142 100
127 41.6 33.3 49.9
141 14.3 11.4 17.0





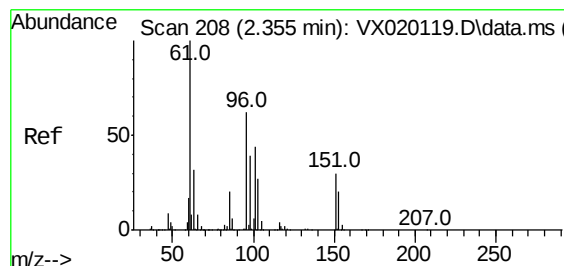
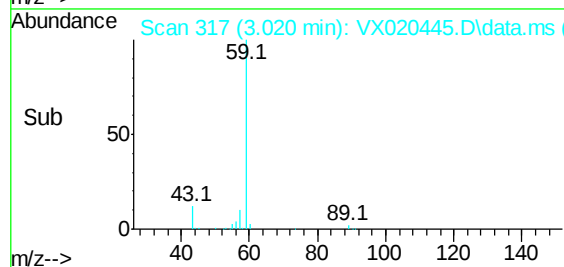
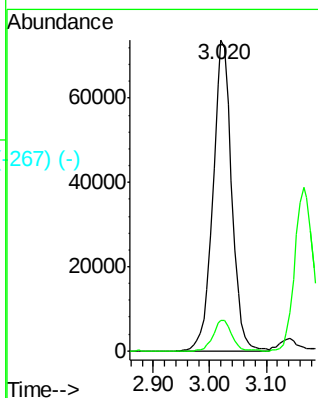
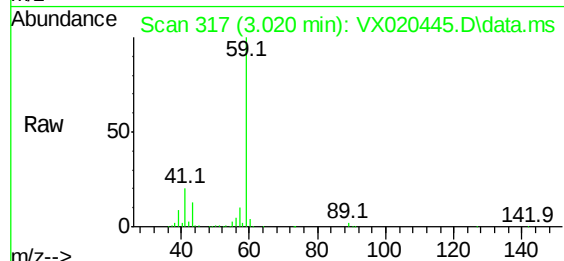
Tert butyl alcohol
Concen: 251.43 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 169472
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

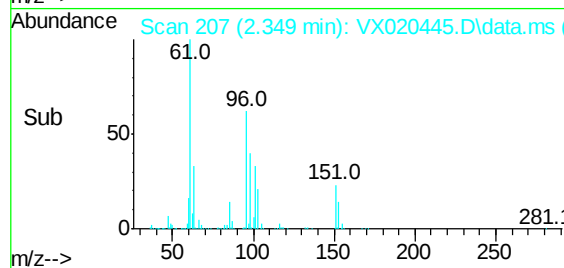
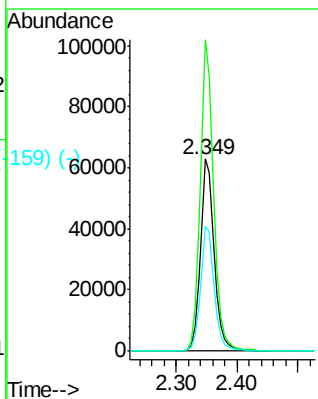
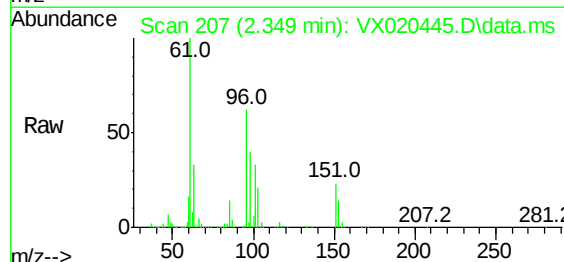
Manual Integrations
APPROVED

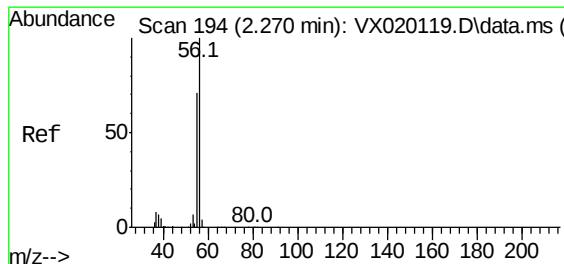
SAM
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1,1-Dichloroethene
Concen: 43.78 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 96 Resp: 100438
Ion Ratio Lower Upper
96 100
61 162.5 124.6 187.0
98 64.7 50.6 76.0





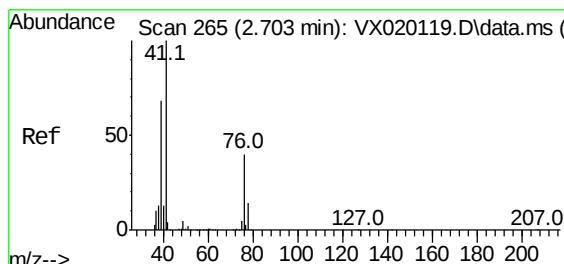
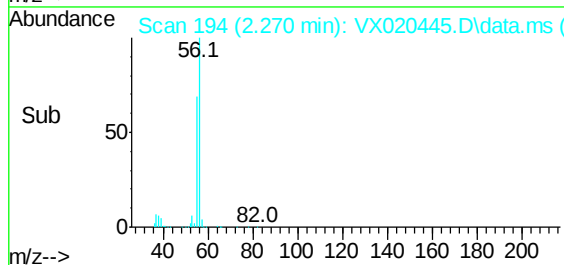
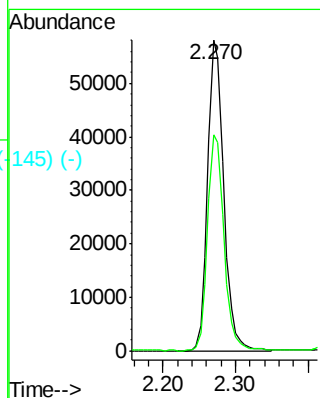
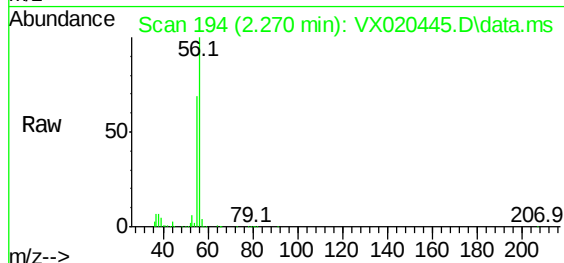
#13 (-)
Acrolein
Concen: 212.48 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 56 Resp: 89495
Ion Ratio Lower Upper
56 100
55 71.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

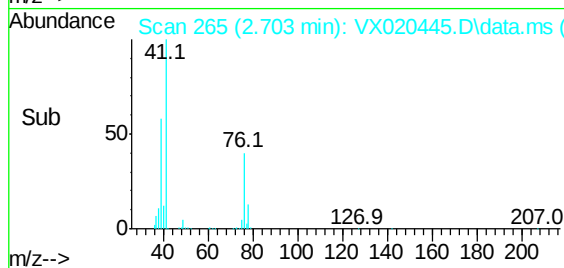
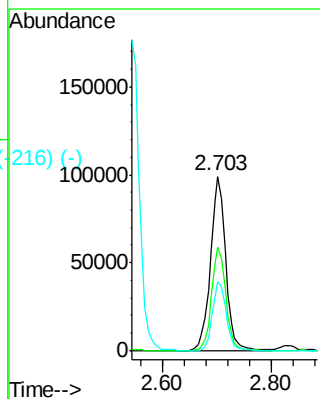
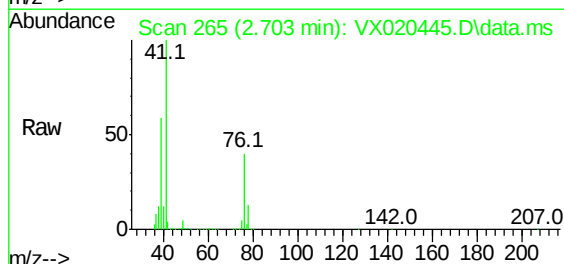
Manual Integrations
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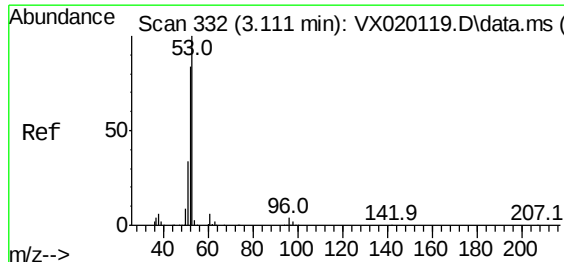
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#14 (-)
Allyl chloride
Concen: 46.80 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 41 Resp: 190539
Ion Ratio Lower Upper
41 100
39 55.4 51.6 77.4
76 36.1 30.5 45.7





Acrylonitrile
Concen: 259.81 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

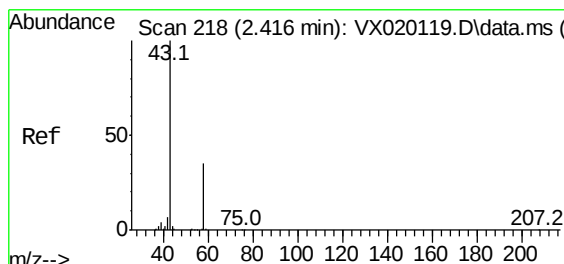
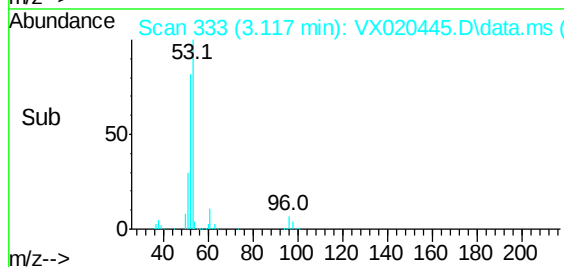
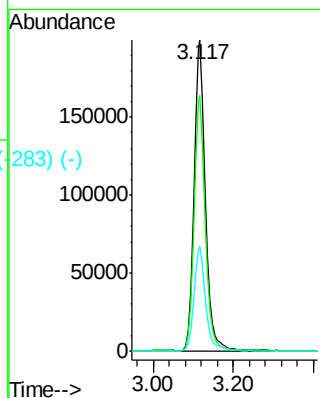
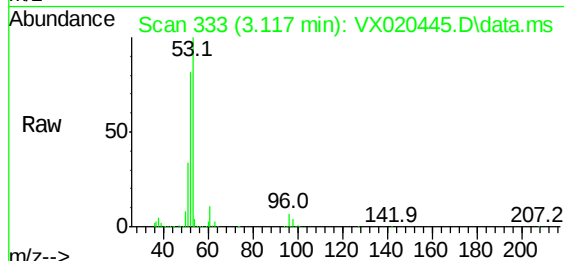
Tgt Ion: 53 Resp: 402903

Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.3	97.9
51	34.3	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

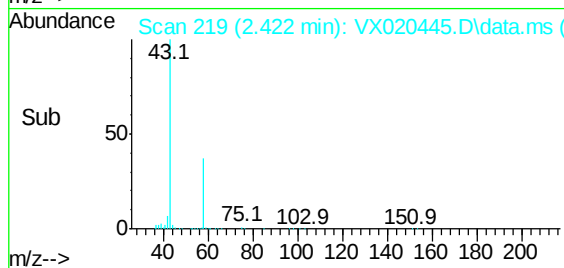
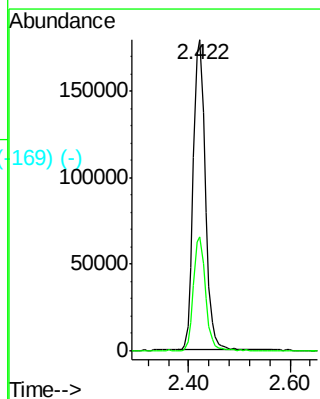
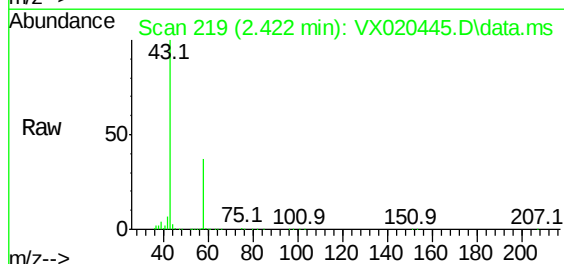
SAM
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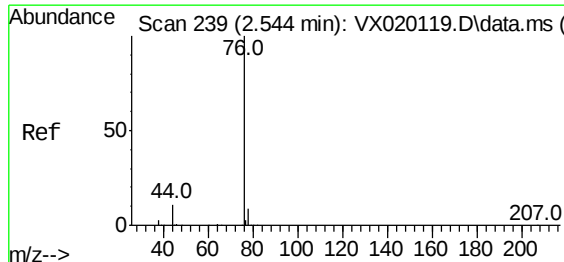


Acetone
Concen: 217.22 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 43 Resp: 298149

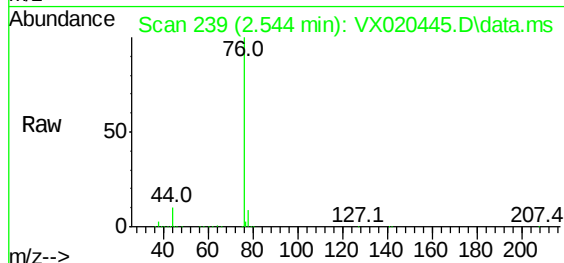
Ion	Ratio	Lower	Upper
43	100		
58	36.7	27.8	41.8





Scan 239 (2.544 min): VX020119.D\data.ms (-2517-)
 Carbon Disulfide
 Concen: 42.67 ug/l
 RT: 2.544 min Scan# 239
 Delta R.T. 0.000 min
 Lab File: VX020445.D
 Acq: 29 Dec 2020 19:27

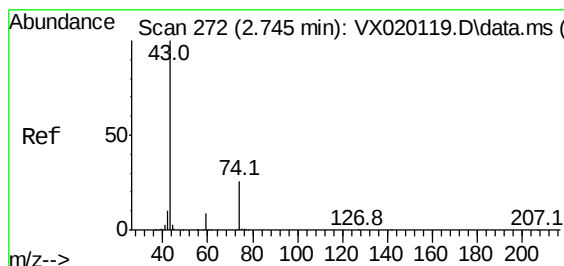
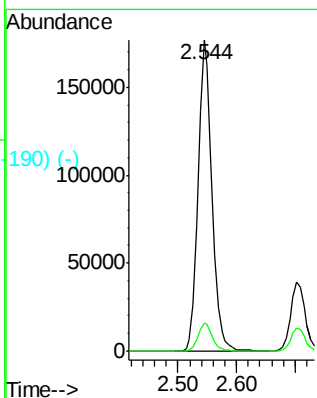
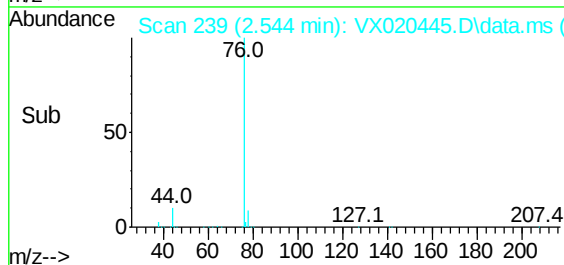
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 76 Resp: 289150
 Ion Ratio Lower Upper
 76 100
 78 9.1 7.2 10.8

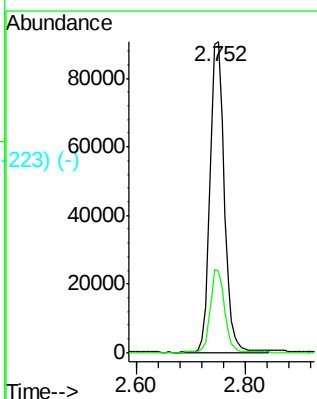
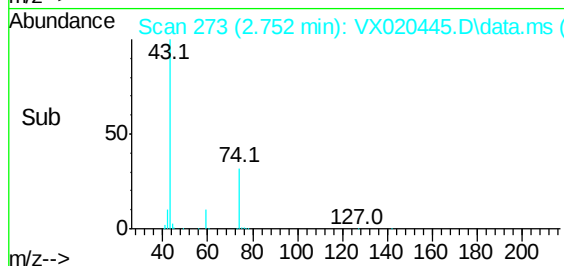
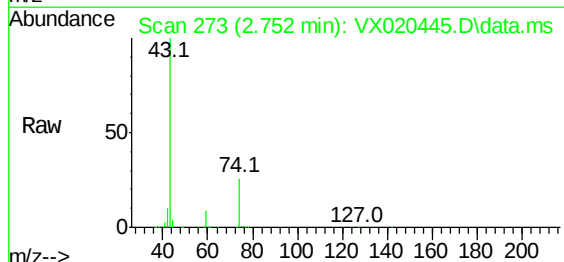
Manual Integrations
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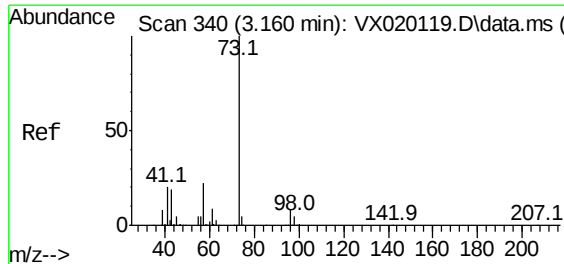
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Scan 272 (2.745 min): VX020119.D\data.ms (-2518-)
 Methyl Acetate
 Concen: 53.81 ug/l
 RT: 2.752 min Scan# 273
 Delta R.T. 0.006 min
 Lab File: VX020445.D
 Acq: 29 Dec 2020 19:27

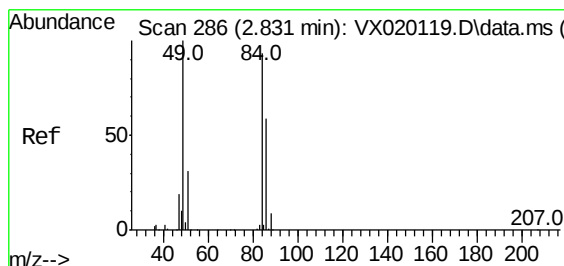
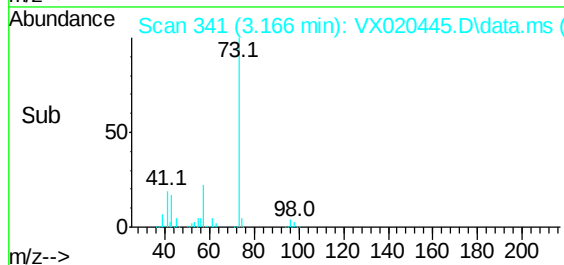
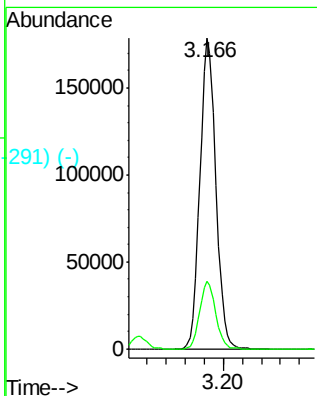
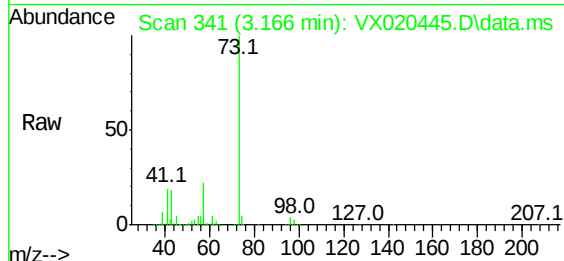
Tgt Ion: 43 Resp: 164733
 Ion Ratio Lower Upper
 43 100
 74 26.7 21.9 32.9





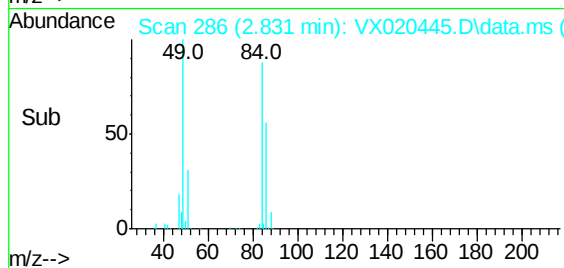
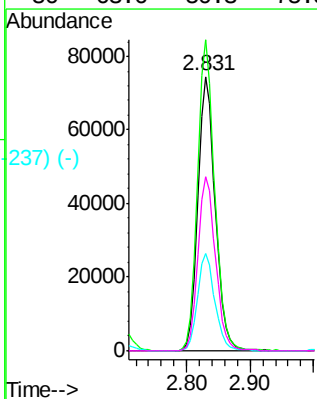
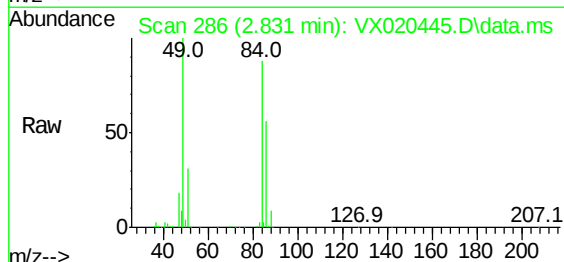
Methyl tert-butyl Ether
Concen: 47.99 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 73 Resp: 412030
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7



Methylene Chloride
Concen: 44.22 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

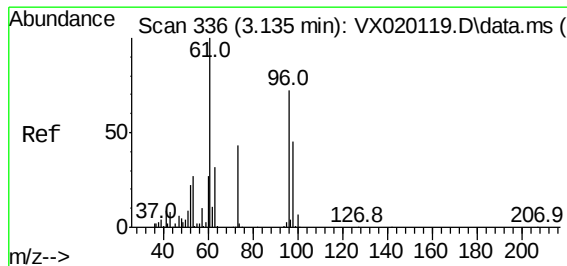
Tgt Ion: 84 Resp: 136837
Ion Ratio Lower Upper
84 100
49 113.4 88.6 132.8
51 35.2 27.0 40.6
86 63.6 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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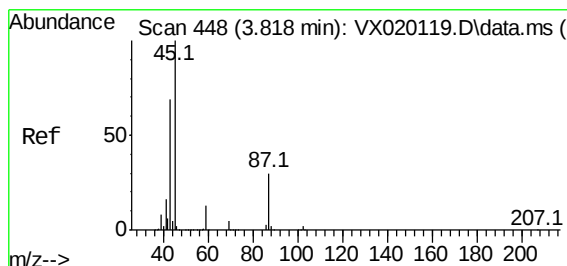
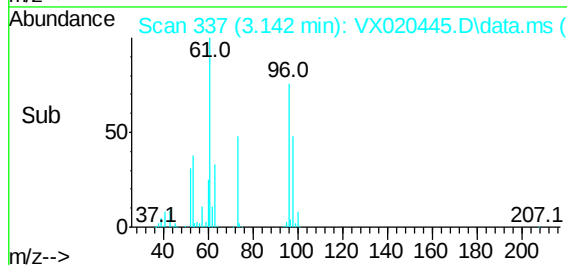
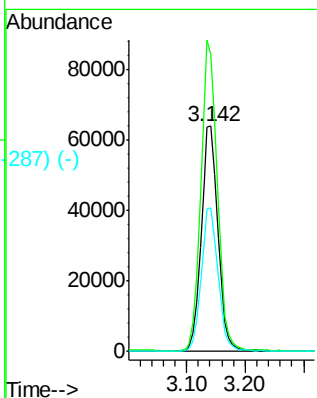
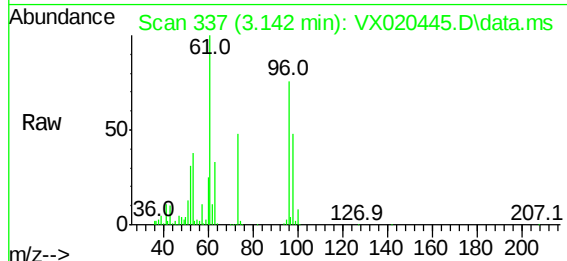
trans-1,2-Dichloroethene
Concen: 44.80 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 124676
Ion Ratio Lower Upper
96 100
61 132.0 107.7 161.5
98 63.9 50.4 75.6

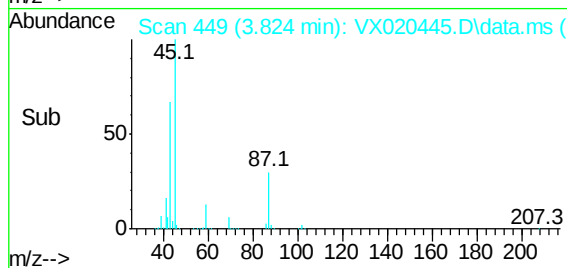
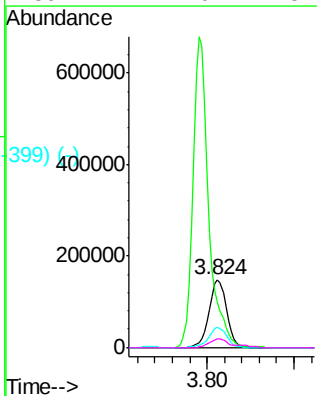
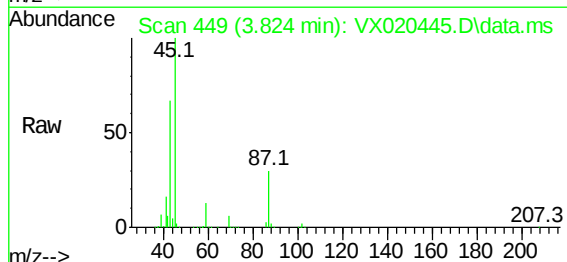
Manual Integrations
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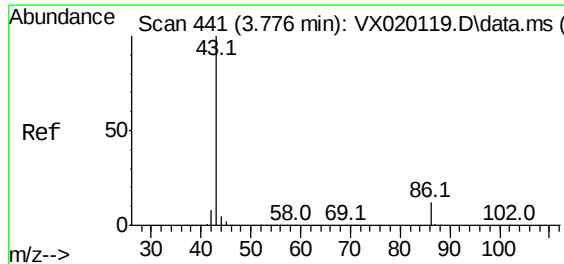
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Diisopropyl ether
Concen: 48.45 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 45 Resp: 402600
Ion Ratio Lower Upper
45 100
43 66.7 58.0 87.0
87 29.6 25.4 38.0
59 12.7 10.2 15.2





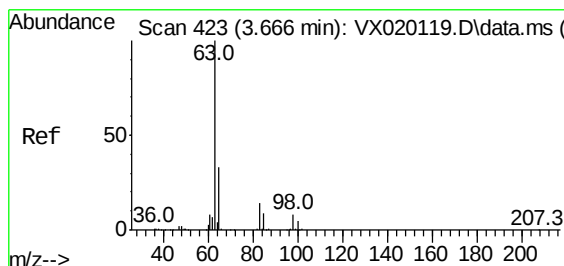
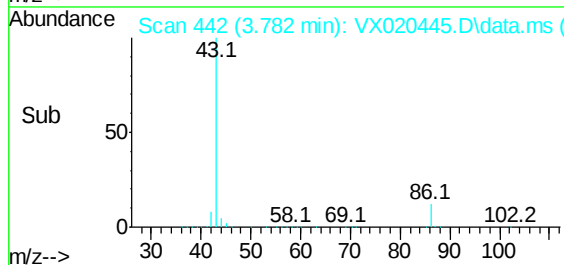
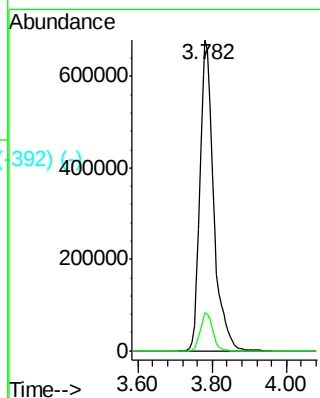
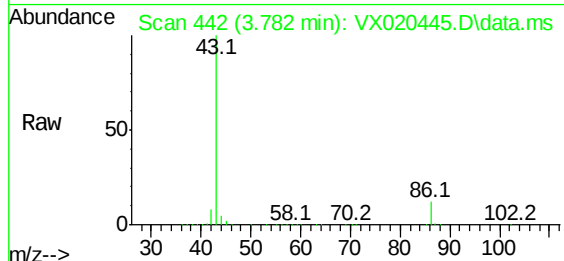
#23 (-)
Vinyl Acetate
Concen: 243.34 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1723315
Ion Ratio Lower Upper
43 100
86 12.2 9.9 14.9

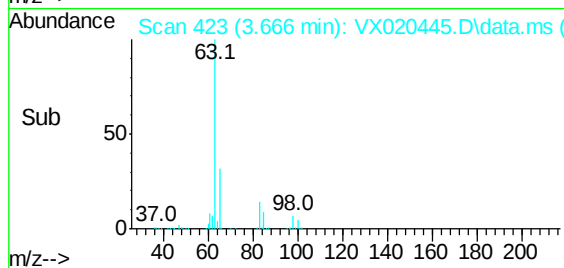
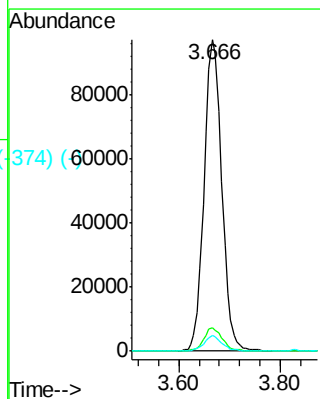
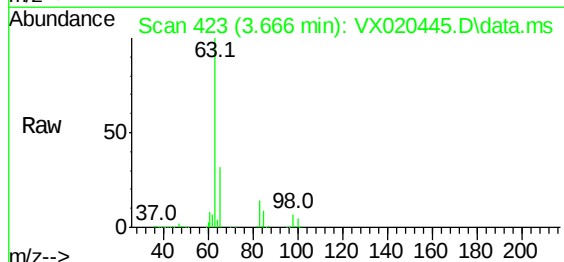
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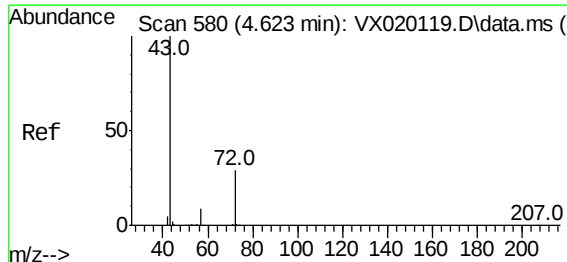
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#24 (-)
1,1-Dichloroethane
Concen: 47.38 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 63 Resp: 231848
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.2
100 4.8 2.5 7.5





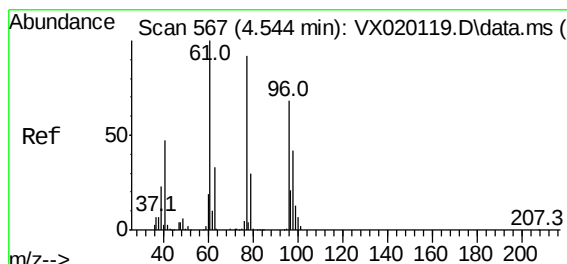
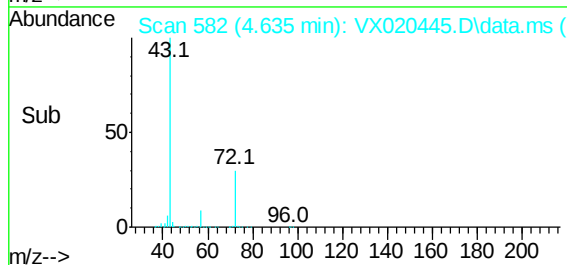
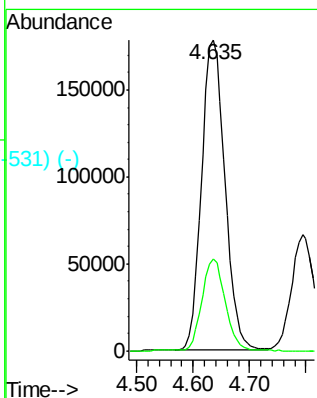
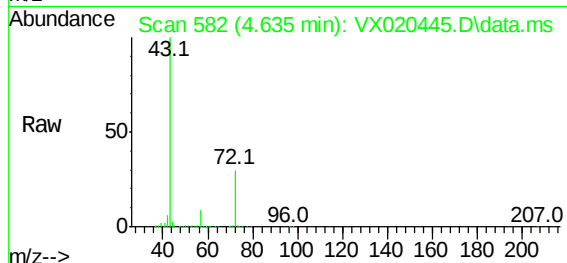
2-Butanone
Concen: 255.37 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 510152
Ion Ratio Lower Upper
43 100
72 29.6 23.7 35.5

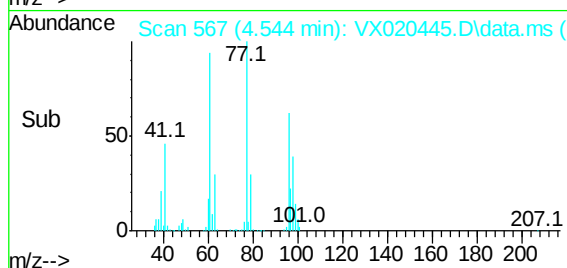
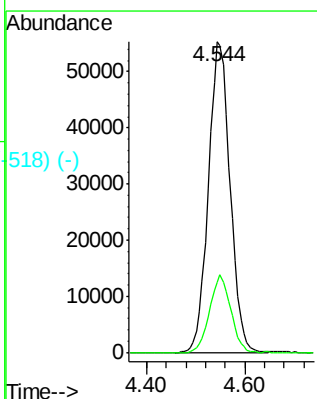
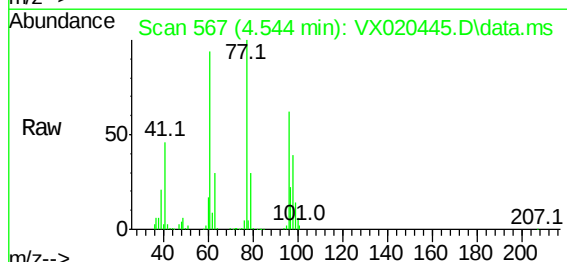
Manual Integrations
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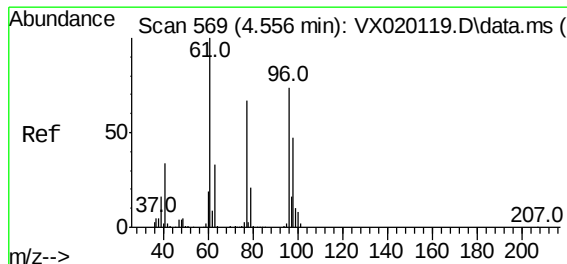
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2,2-Dichloropropane
Concen: 41.98 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 77 Resp: 169537
Ion Ratio Lower Upper
77 100
97 24.2 11.7 35.1





cis-1,2-Dichloroethene
Concen: 46.80 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

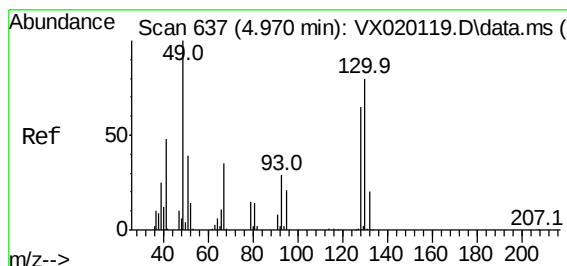
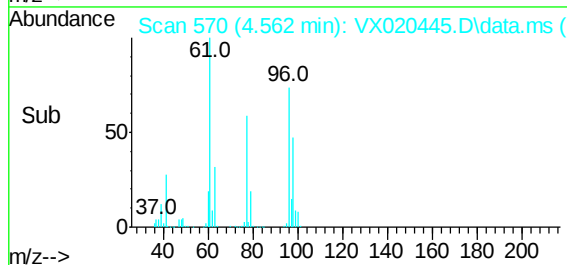
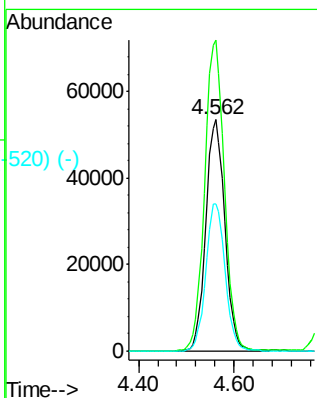
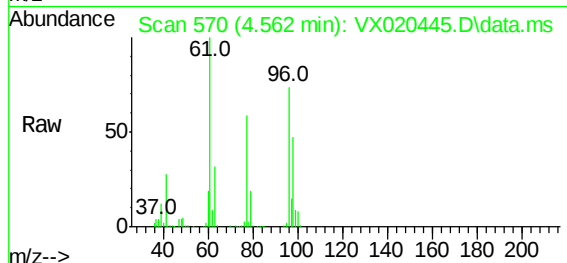
Tgt Ion: 96 Resp: 147021

Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	285.6
98	64.4	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

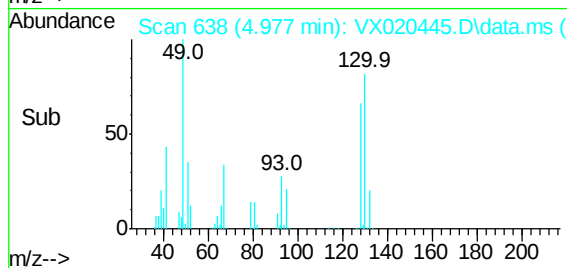
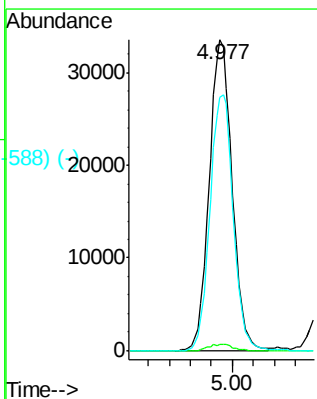
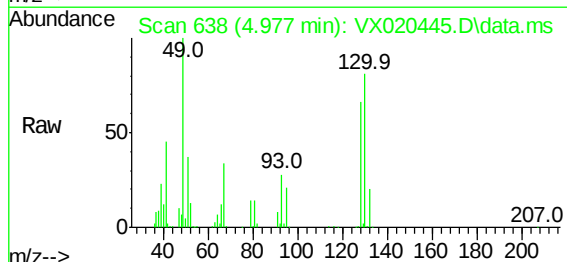
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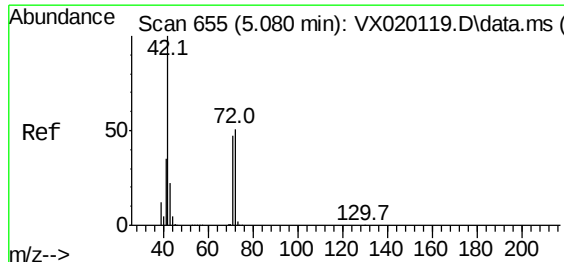


Bromochloromethane
Concen: 46.26 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 49 Resp: 100822

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	83.6	68.2	102.2





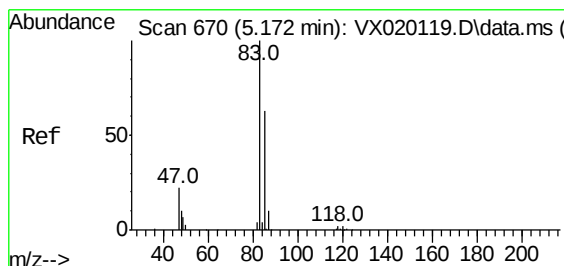
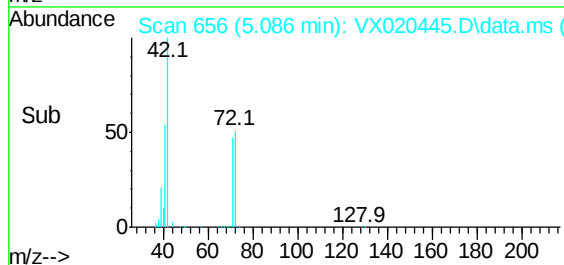
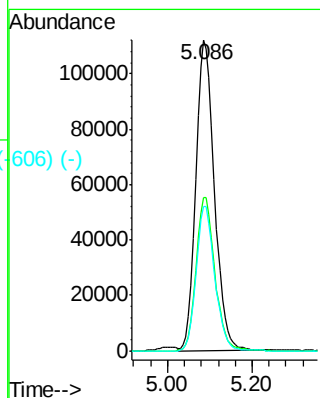
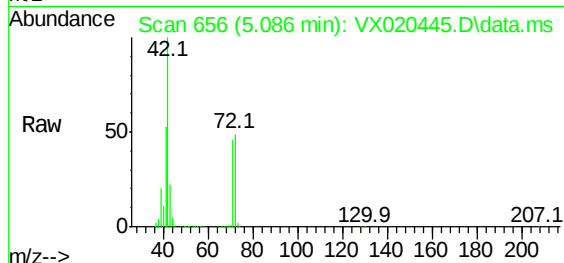
Tetrahydrofuran
Concen: 267.39 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 336058
Ion Ratio Lower Upper
42 100
72 50.3 41.7 62.5
71 46.5 38.4 57.6

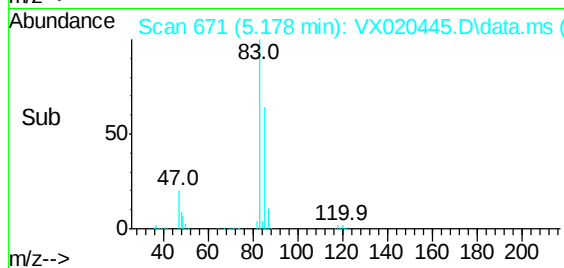
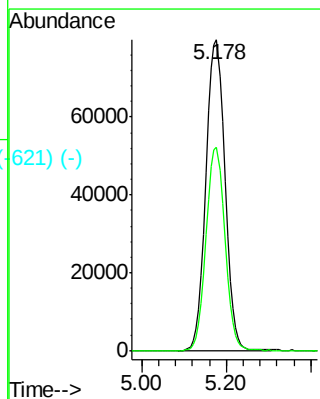
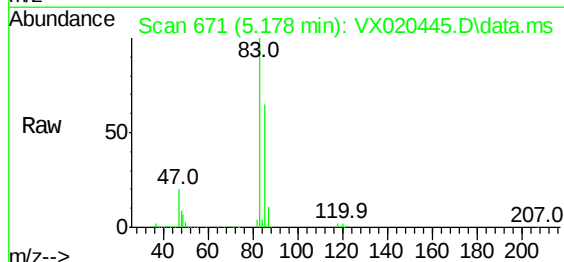
Manual Integrations
APPROVED

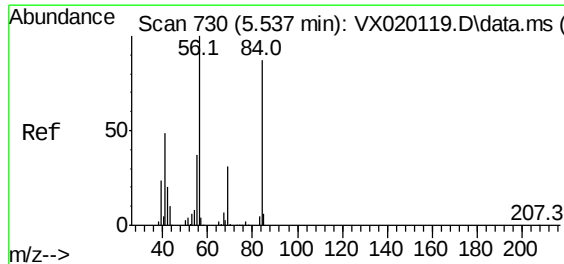
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Chloroform
Concen: 47.91 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 83 Resp: 238712
Ion Ratio Lower Upper
83 100
85 65.3 52.0 78.0





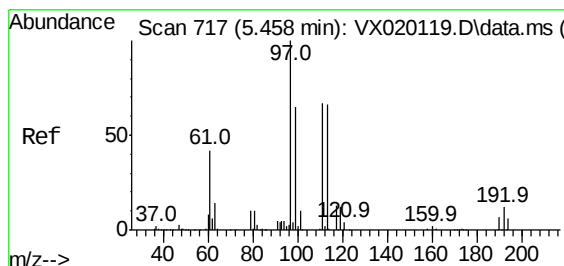
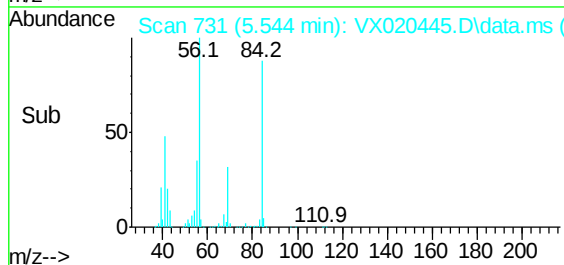
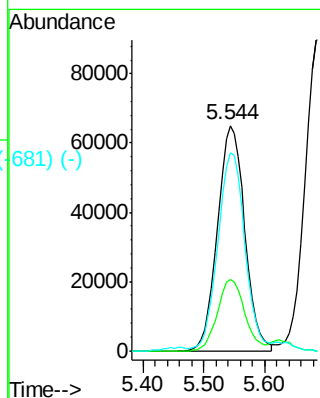
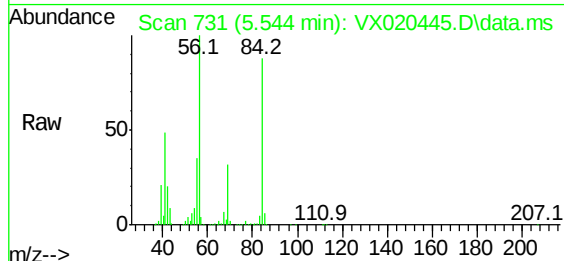
Cyclohexane
Concen: 48.21 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion:	56	Resp:	200101
Ion Ratio	Lower	Upper	
56	100		
69	31.6	25.3	37.9
84	86.5	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

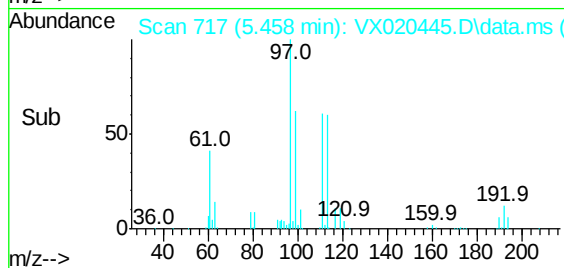
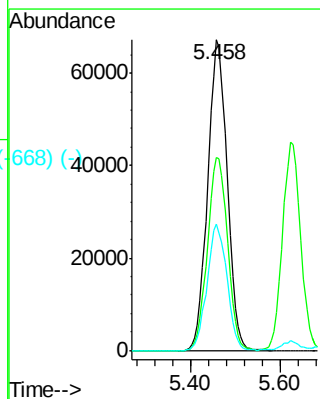
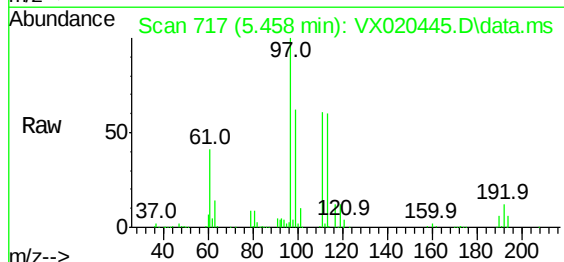
Manual Integrations
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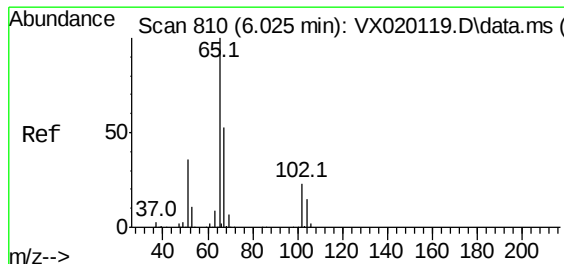
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1,1,1-Trichloroethane
Concen: 48.73 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion:	97	Resp:	202472
Ion Ratio	Lower	Upper	
97	100		
99	64.1	51.5	77.3
61	41.3	34.2	51.4





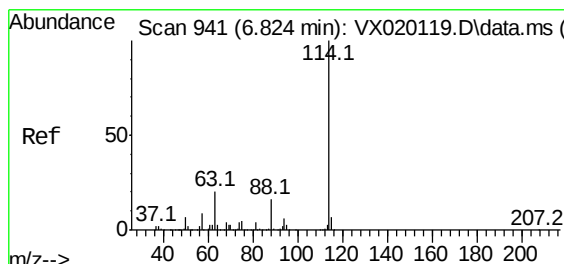
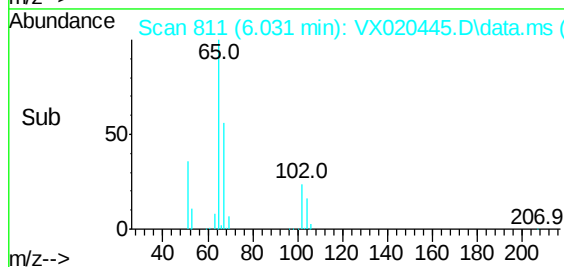
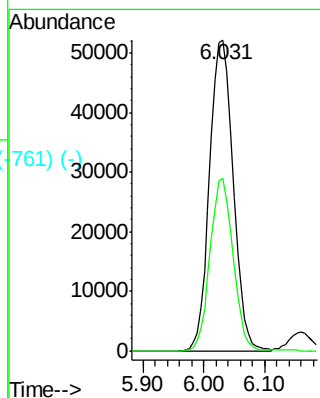
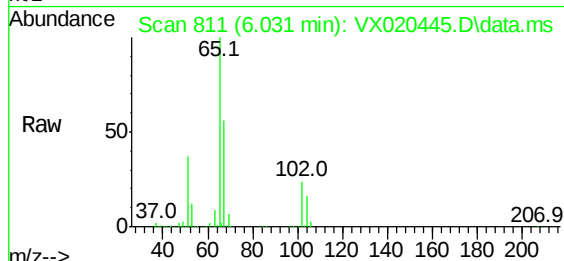
1,2-Dichloroethane-d4
Concen: 46.41 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 65 Resp: 139710
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

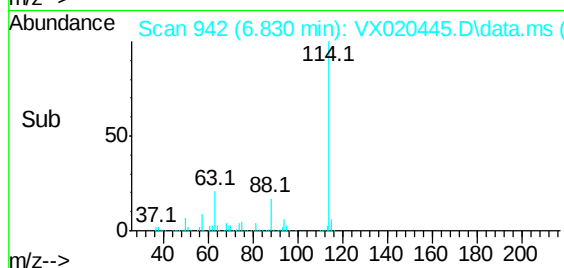
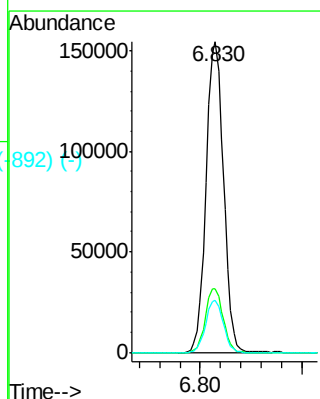
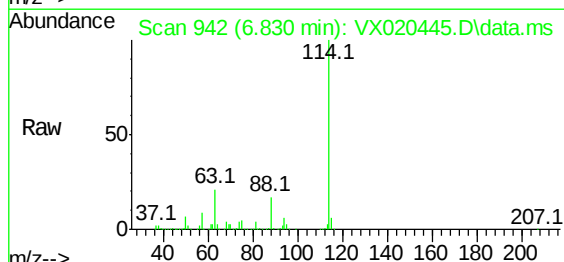
Manual Integrations
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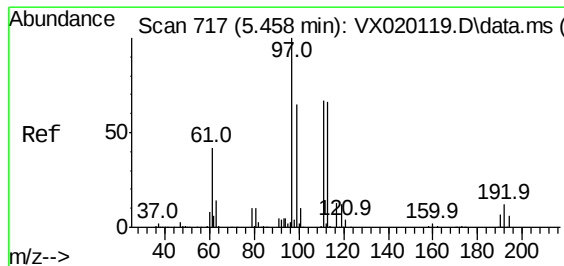
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion:114 Resp: 365911
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.6 0.0 32.8





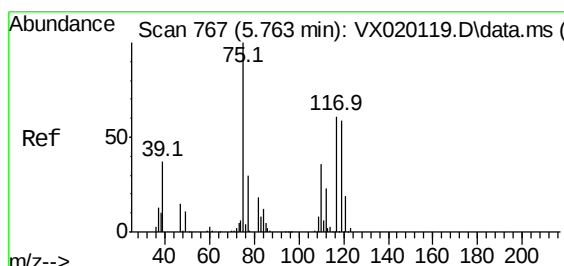
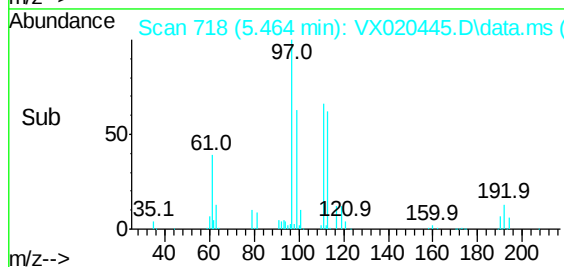
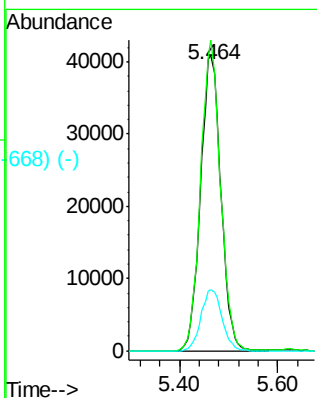
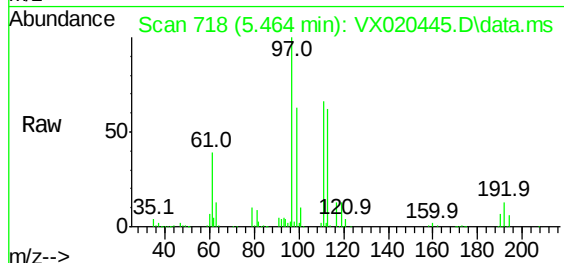
Dibromofluoromethane
Concen: 50.24 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion:113 Resp: 117607
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 21.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

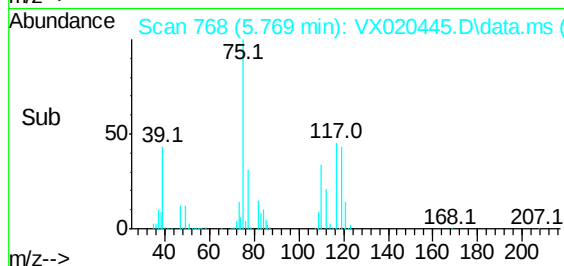
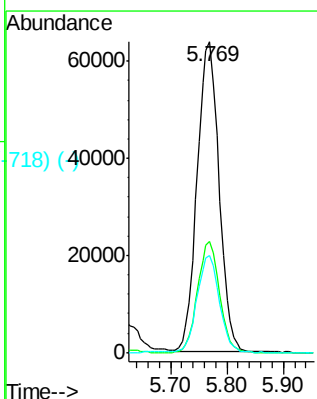
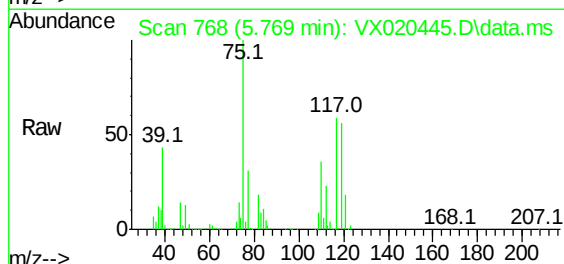
Manual Integrations
APPROVED

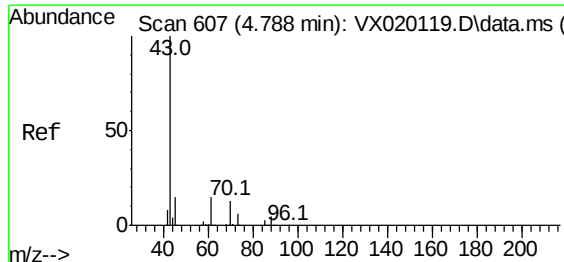
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1,1-Dichloropropene
Concen: 47.34 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 75 Resp: 171201
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 31.6 25.3 37.9





Ethyl Acetate
Concen: 51.41 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

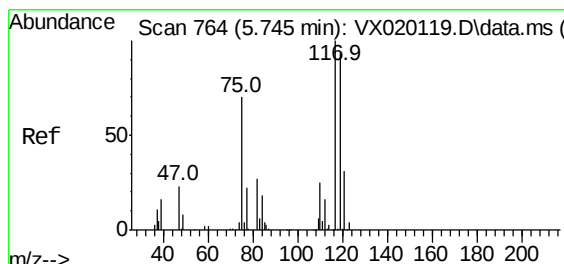
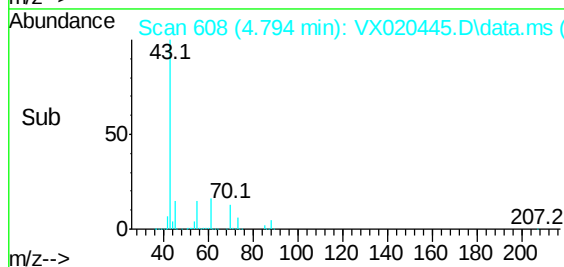
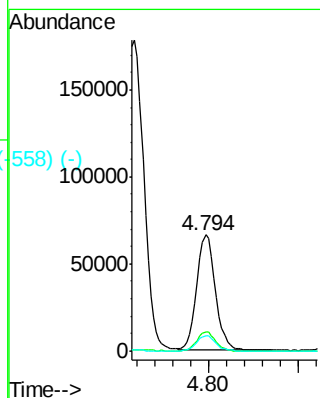
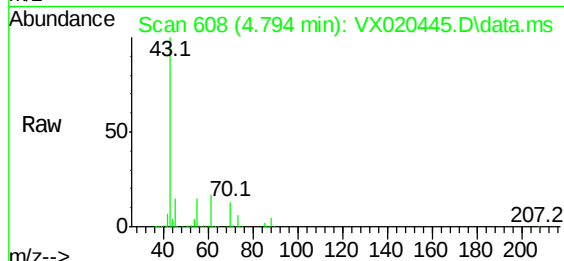
Tgt Ion: 43 Resp: 193226

Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.8	19.2
70	13.1	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

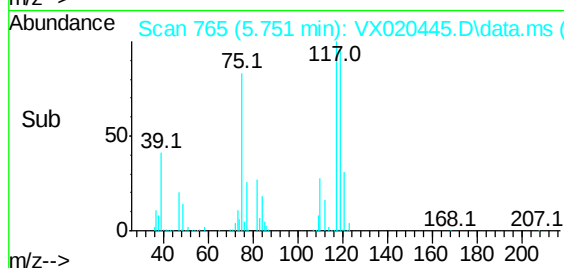
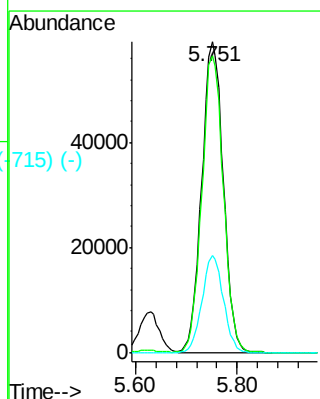
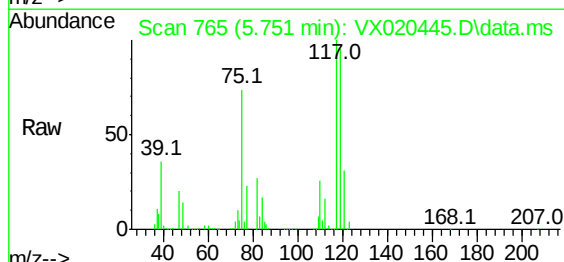
SAM
12/30/2020 2:24:13 PM

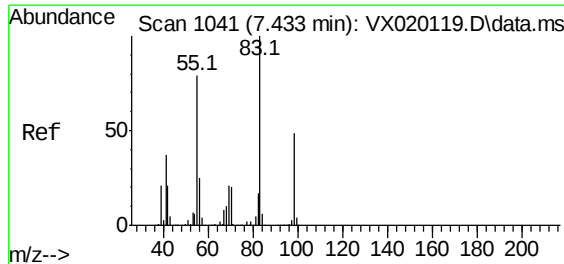


Carbon Tetrachloride
Concen: 50.48 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 117 Resp: 173641

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.2	114.2
121	31.1	24.8	37.2





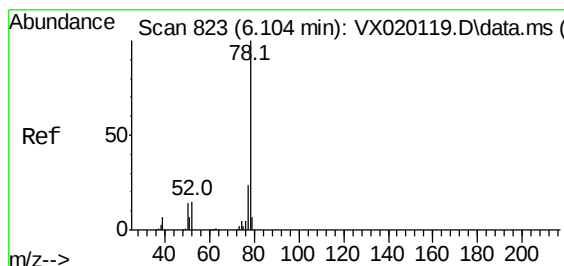
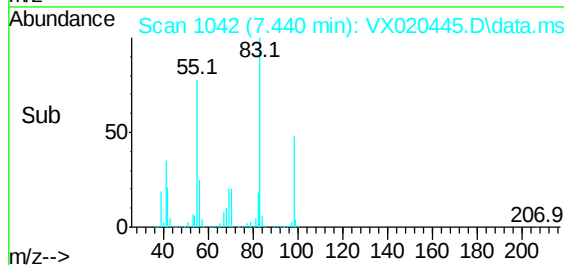
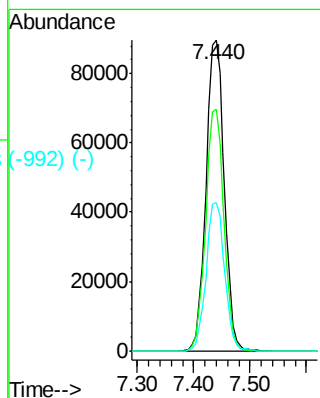
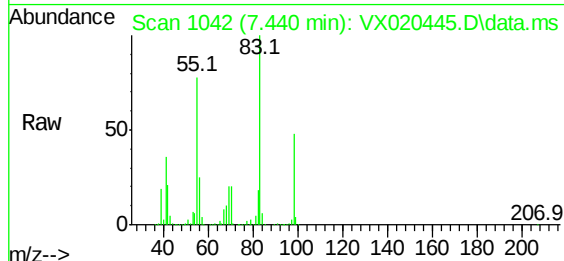
#899 (-)
Methylcyclohexane
Concen: 47.30 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 197443
Ion Ratio Lower Upper
83 100
55 77.8 58.9 88.3
98 47.7 38.1 57.1

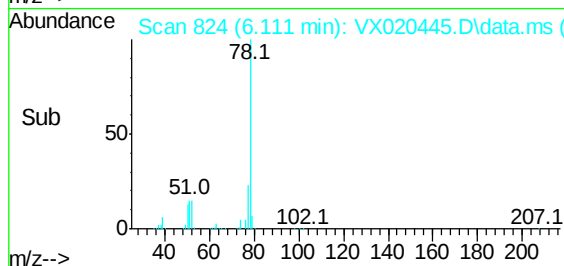
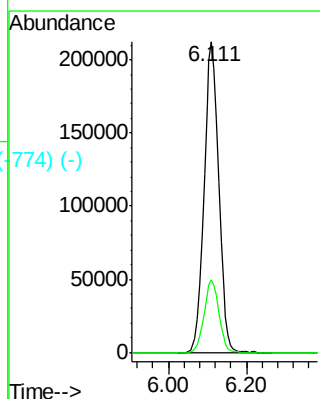
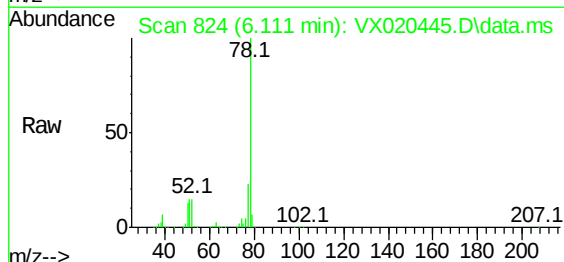
Manual Integrations
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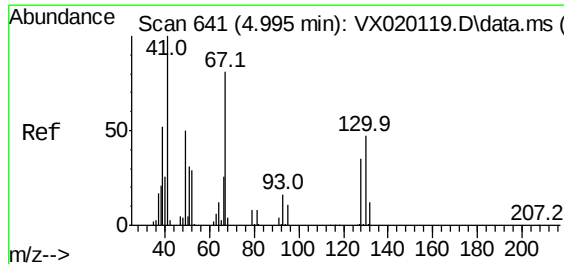
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#899 (-)
Benzene
Concen: 48.84 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 78 Resp: 549812
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 53.58 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

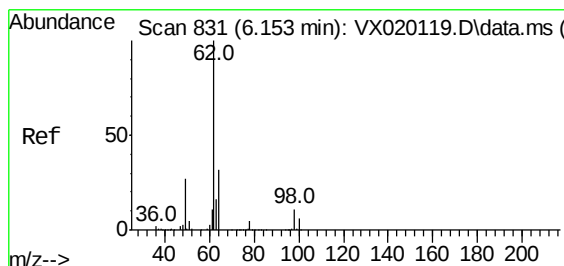
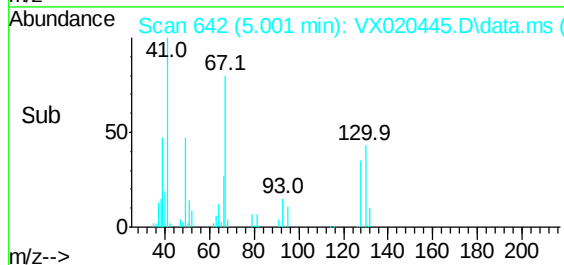
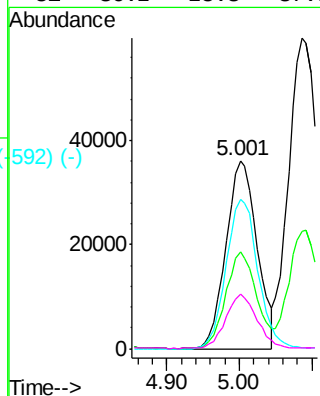
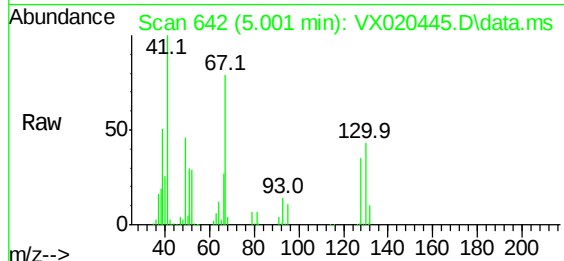
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 107283

Ion	Ratio	Lower	Upper
41	100		
39	51.1	42.5	63.7
67	81.8	65.0	97.6
52	30.1	25.3	37.9

Manual Integrations
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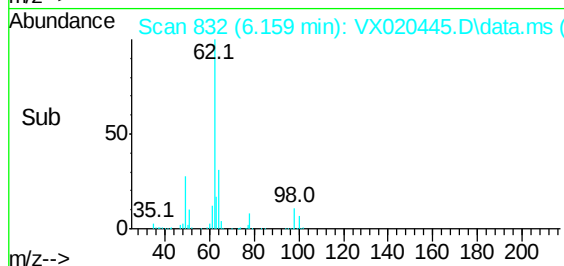
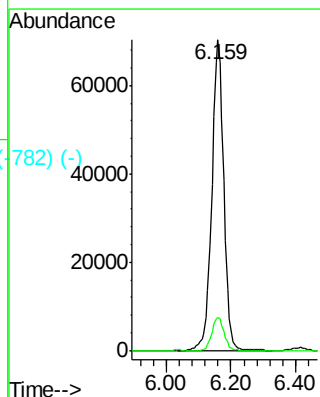
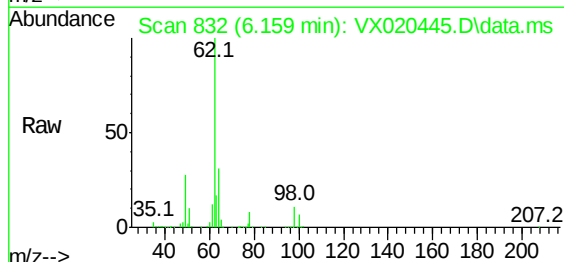
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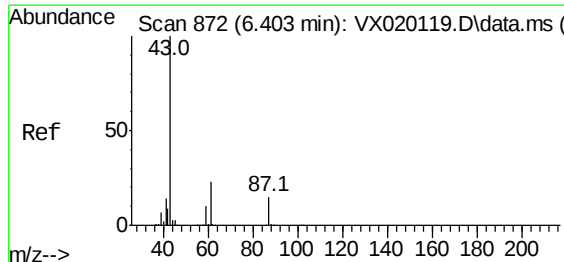


#42 (-)
1,2-Dichloroethane
Concen: 46.86 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 62 Resp: 180932

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	20.2





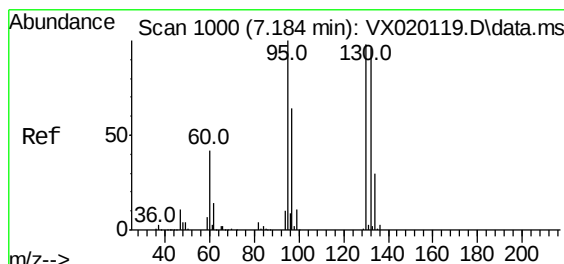
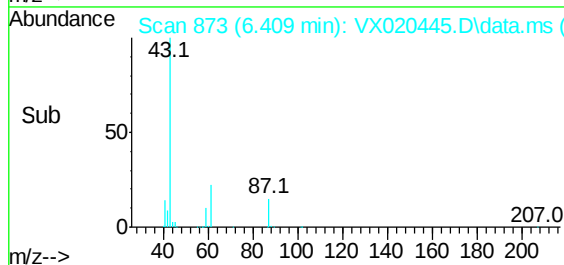
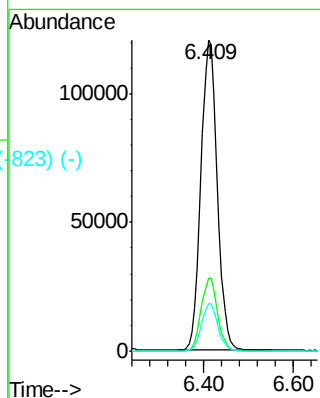
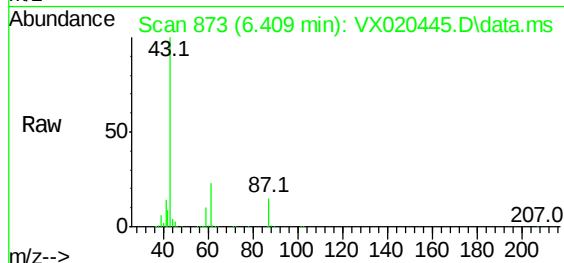
Isopropyl Acetate
 Concen: 51.31 ug/l
 RT: 6.409 min Scan# 873
 Delta R.T. 0.006 min
 Lab File: VX020445.D
 Acq: 29 Dec 2020 19:27

Tgt Ion:	43	Resp:	304401
Ion	Ratio	Lower	Upper
43	100		
61	23.4	18.2	27.4
87	15.2	12.5	18.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

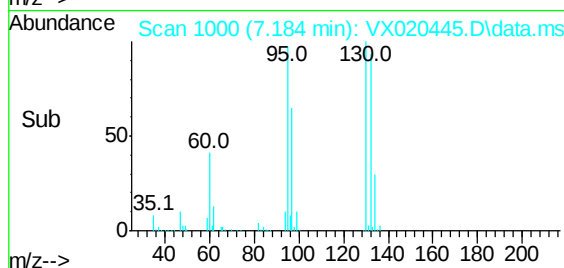
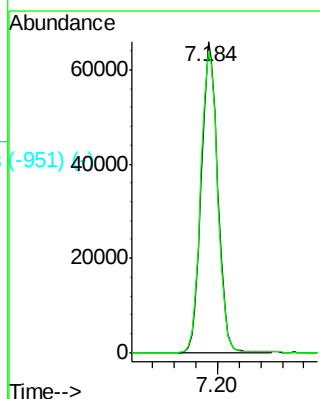
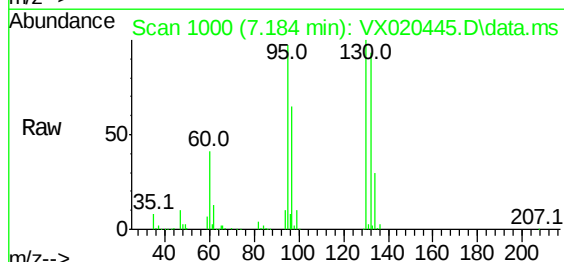
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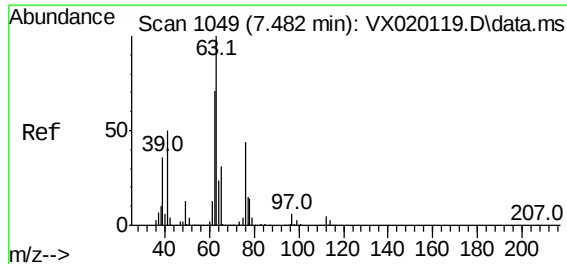
SAM
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Trichloroethene
 Concen: 47.28 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020445.D
 Acq: 29 Dec 2020 19:27

Tgt Ion:	130	Resp:	137573
Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	198.0





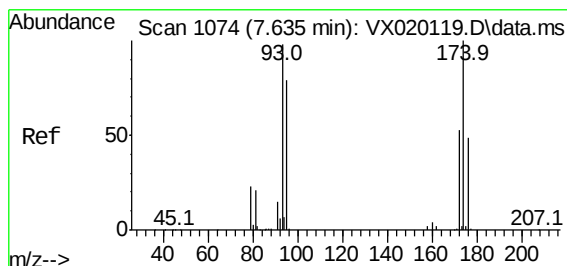
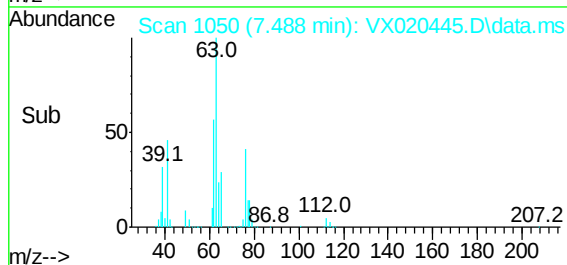
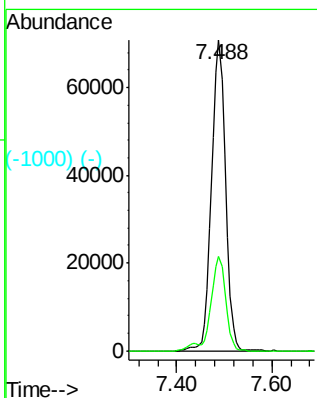
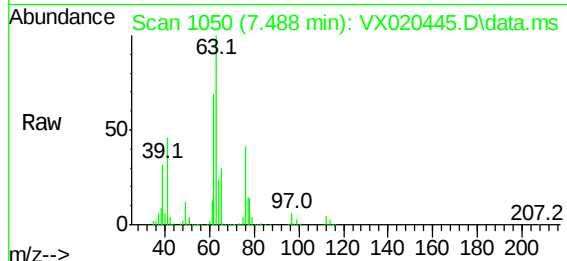
#453 (-)
1,2-Dichloropropane
Concen: 50.40 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 63 Resp: 143401
Ion Ratio Lower Upper
63 100
65 30.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

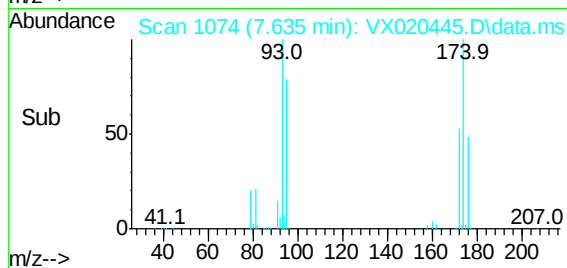
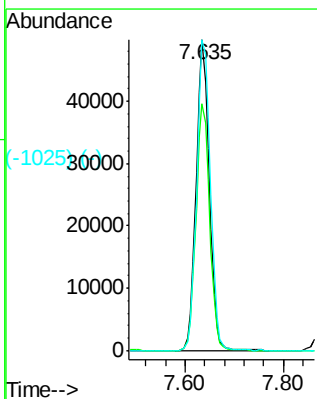
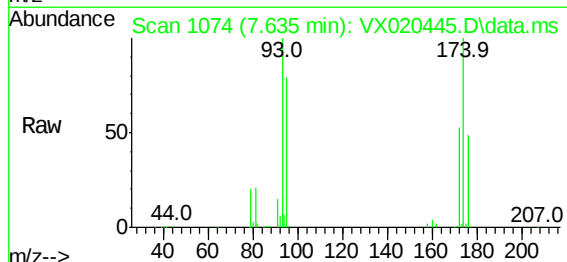
Manual Integrations
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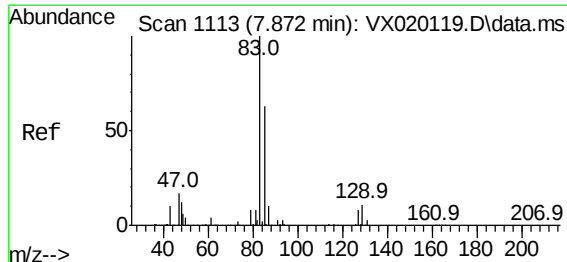
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#464 (-)
Dibromomethane
Concen: 47.86 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 93 Resp: 93141
Ion Ratio Lower Upper
93 100
95 82.2 66.8 100.2
174 103.7 83.1 124.7



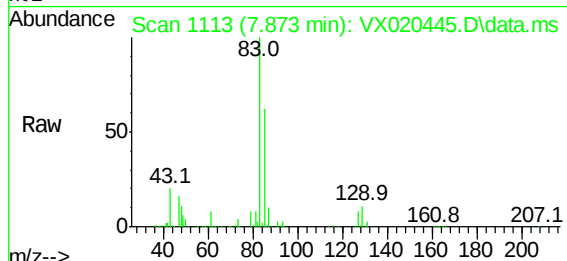


#473 (-)
Bromodichloromethane
Concen: 50.16 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

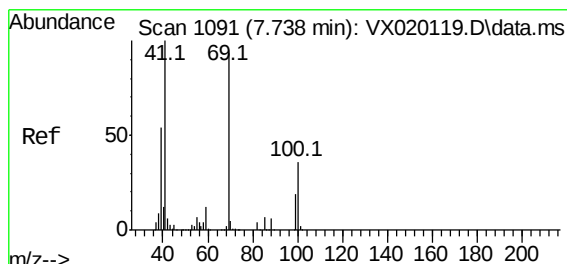
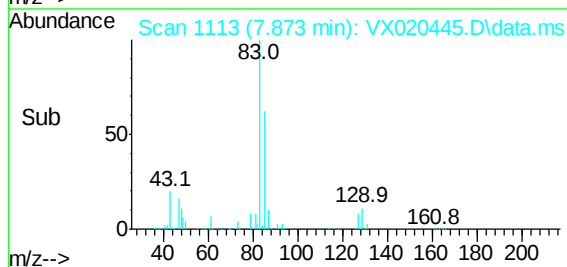
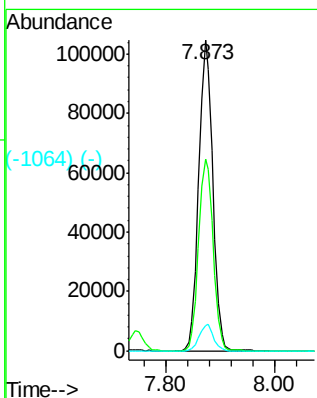
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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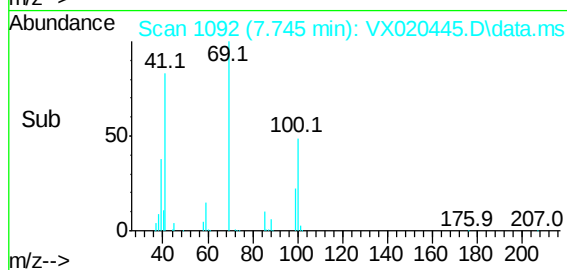
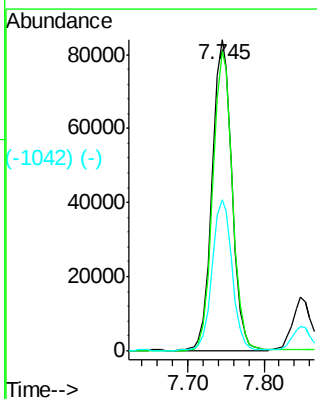
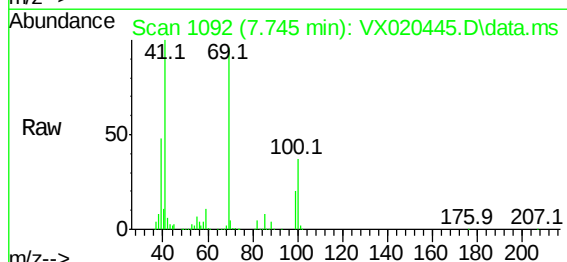


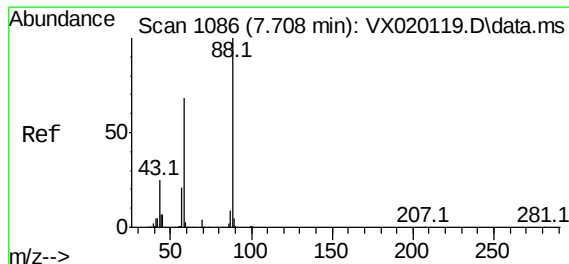
Tgt Ion: 83 Resp: 186098
Ion Ratio Lower Upper
83 100
85 61.5 51.4 77.0
127 8.3 6.8 10.2



#480 (-)
Methyl methacrylate
Concen: 51.83 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 41 Resp: 150713
Ion Ratio Lower Upper
41 100
69 96.1 76.0 114.0
39 49.1 44.6 67.0





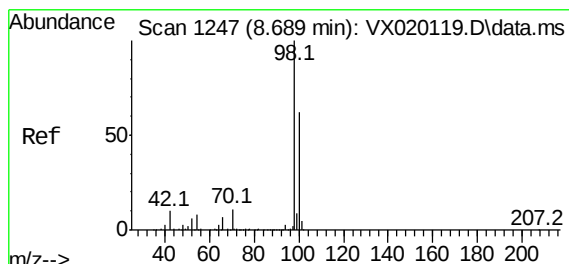
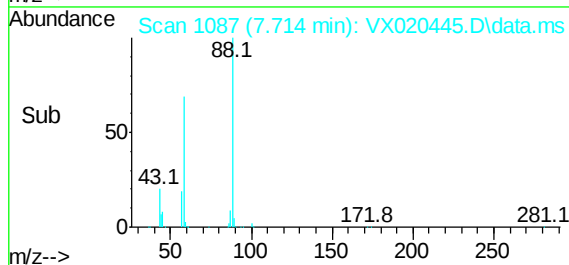
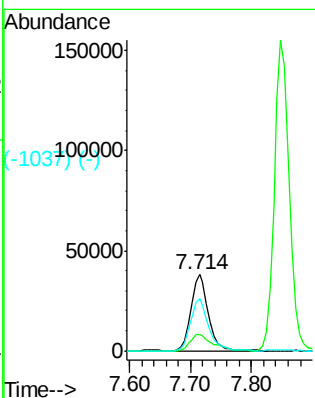
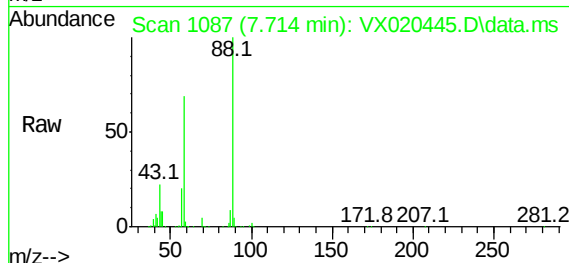
#499 (-)
1,4-Dioxane
Concen: 1113.11 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 88 Resp: 75756
Ion Ratio Lower Upper
88 100
43 27.9 23.2 34.8
58 71.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

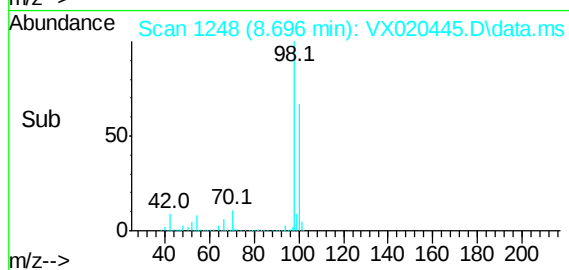
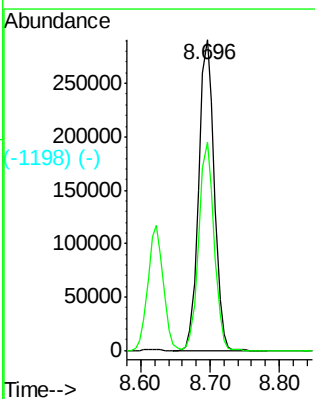
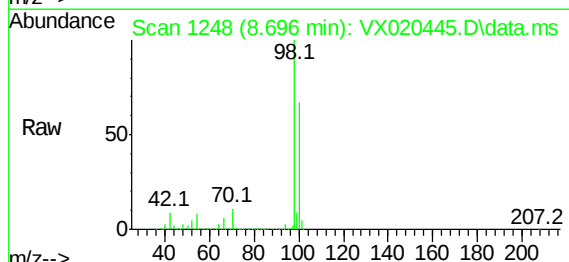
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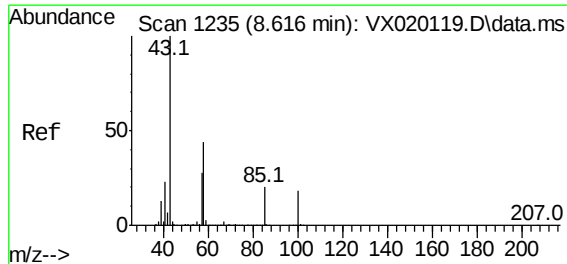
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#500 (-)
Toluene-d8
Concen: 49.45 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

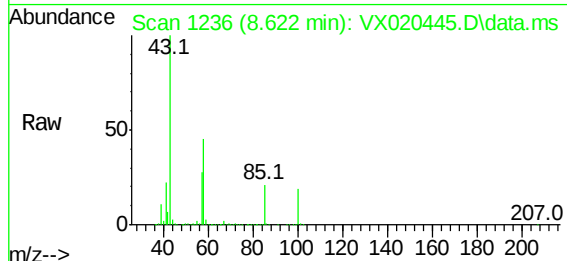
Tgt Ion: 98 Resp: 445573
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9





#526 (-)
4-Methyl-2-Pentanone
Concen: 273.05 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

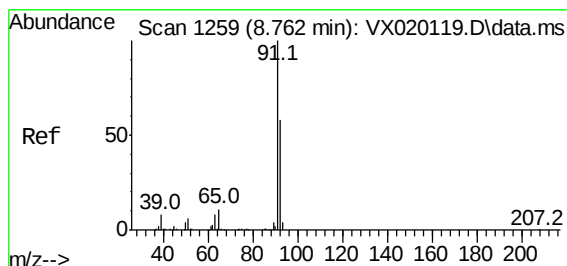
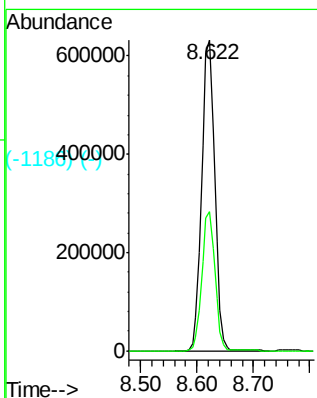
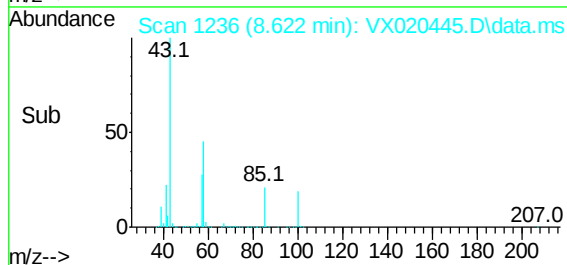
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1002954
Ion Ratio Lower Upper
43 100
58 44.6 35.4 53.0

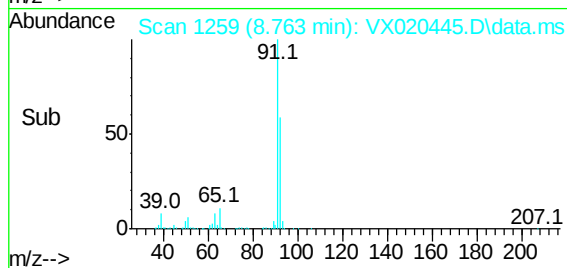
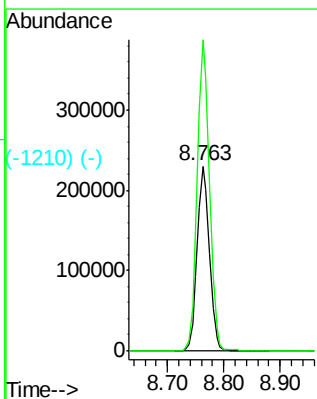
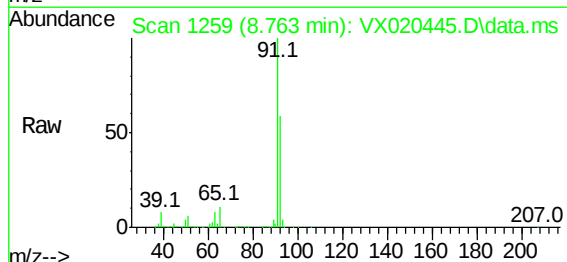
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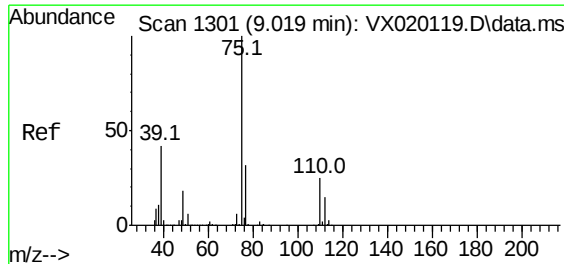
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#527 (-)
Toluene
Concen: 50.06 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 92 Resp: 343906
Ion Ratio Lower Upper
92 100
91 168.8 137.1 205.7





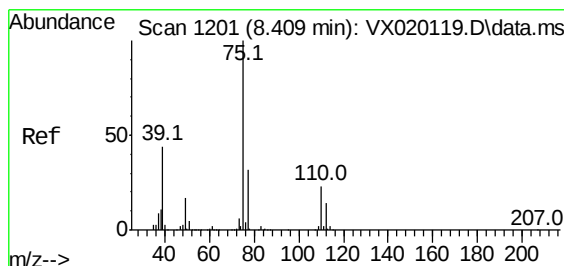
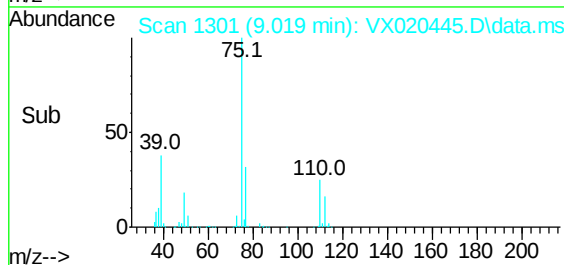
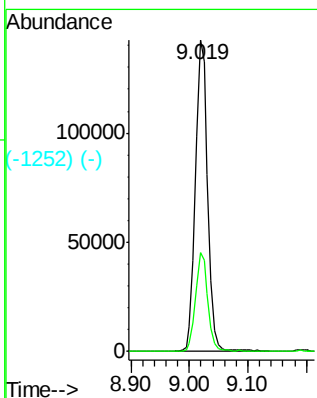
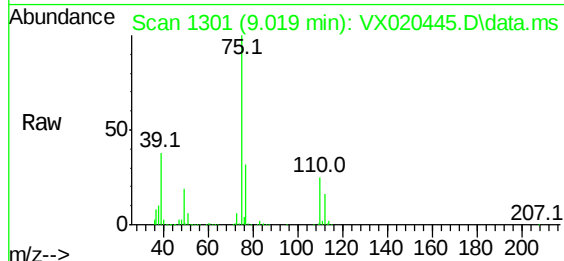
#593 (-)
t-1,3-Dichloropropene
Concen: 50.00 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 204063
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

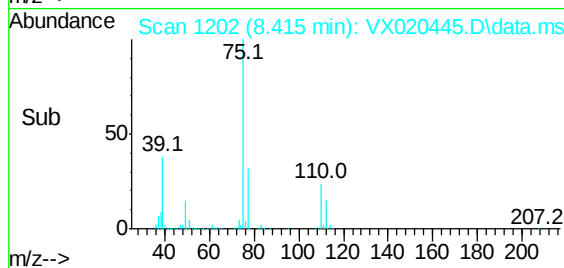
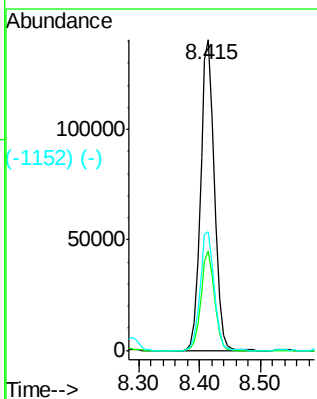
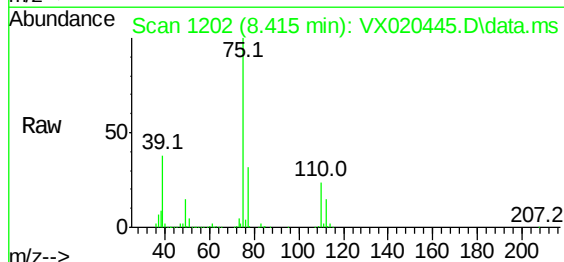
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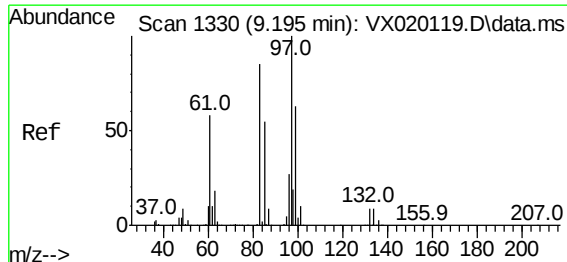
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#594 (-)
cis-1,3-Dichloropropene
Concen: 50.02 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 75 Resp: 224127
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 38.3 35.1 52.7



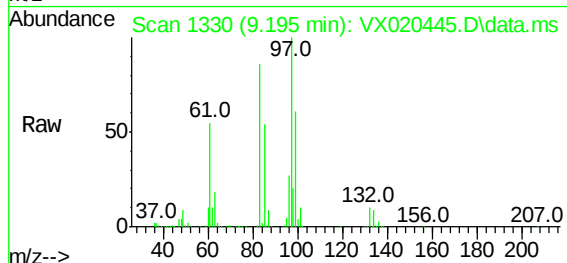


#559 (-)
1,1,2-Trichloroethane
Concen: 50.39 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

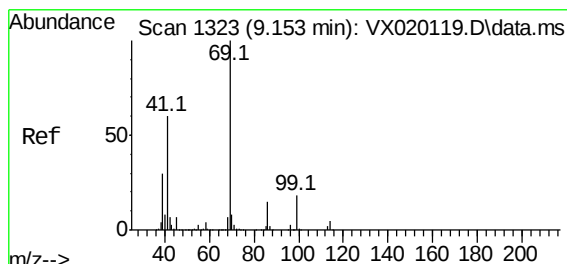
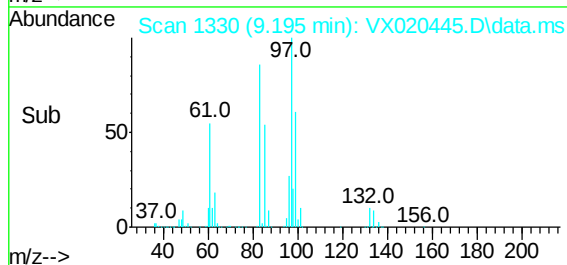
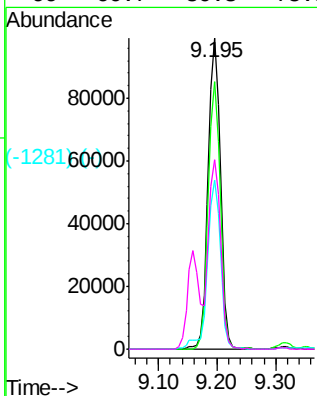
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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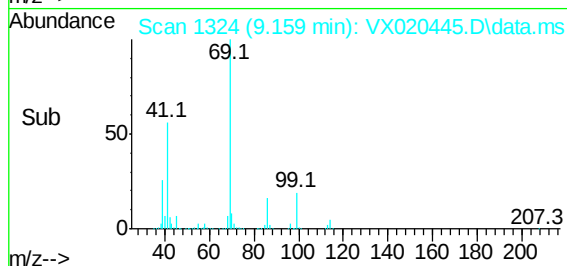
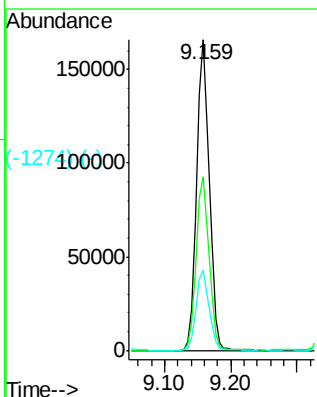
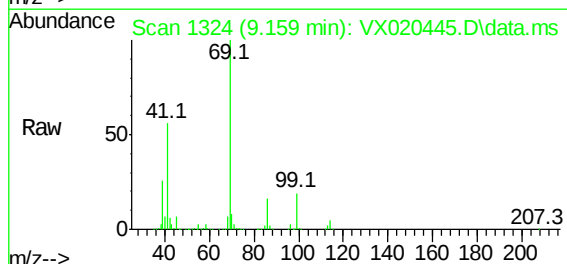


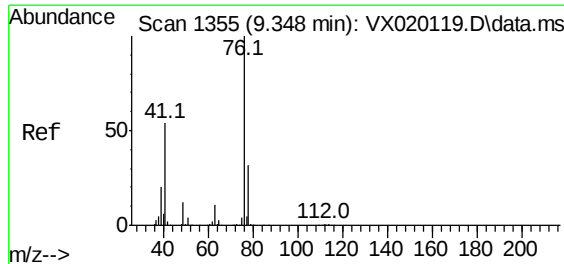
Tgt Ion: 97 Resp: 142768
Ion Ratio Lower Upper
97 100
83 86.1 69.3 103.9
85 54.2 44.3 66.5
99 60.7 50.3 75.5



#560 (-)
Ethyl methacrylate
Concen: 53.26 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 69 Resp: 220829
Ion Ratio Lower Upper
69 100
41 56.8 46.8 70.2
39 26.4 24.7 37.1





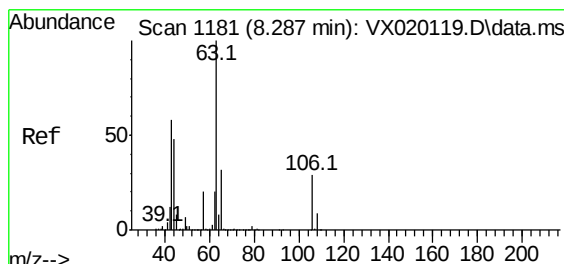
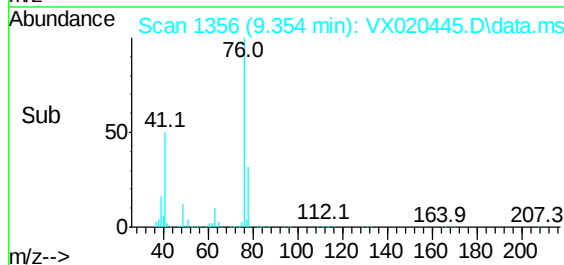
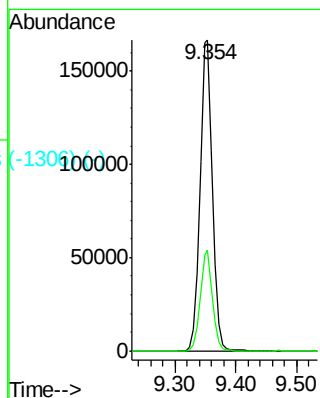
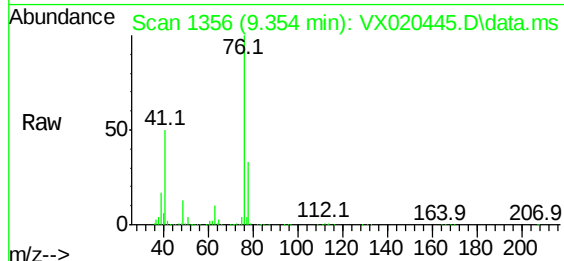
1,3-Dichloropropane
Concen: 50.27 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 76 Resp: 242442
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

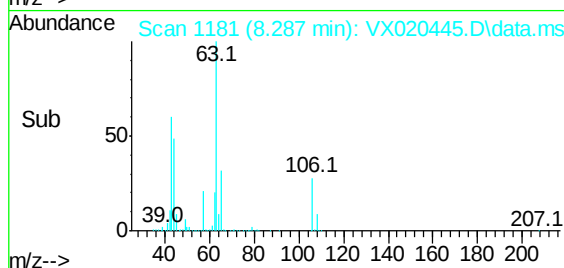
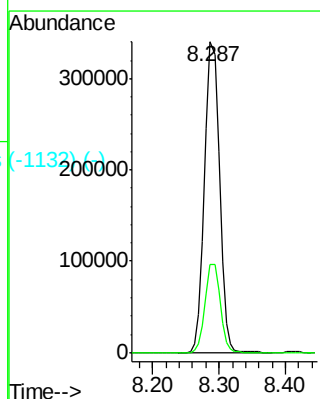
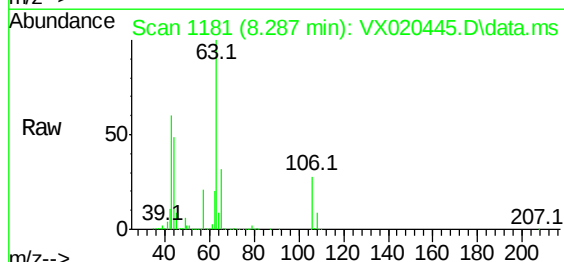
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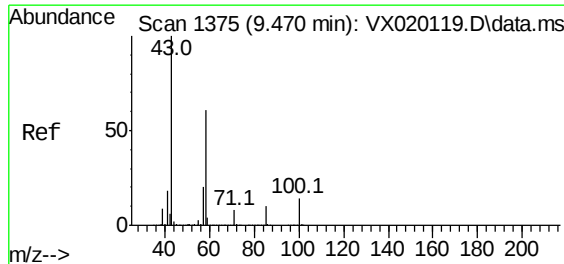
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2-Chloroethyl Vinyl ether
Concen: 243.03 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

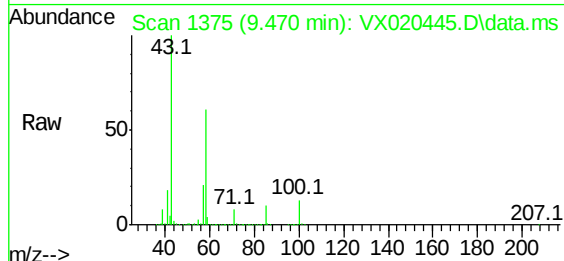
Tgt Ion: 63 Resp: 533053
Ion Ratio Lower Upper
63 100
106 28.6 23.5 35.3





(-156) (-)
2-Hexanone
Concen: 275.15 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

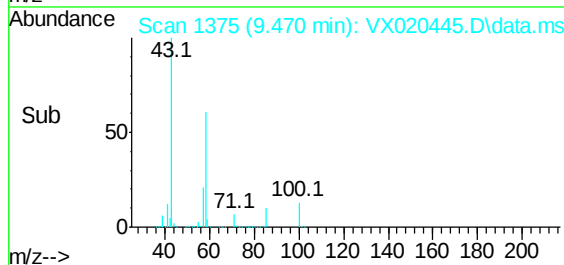
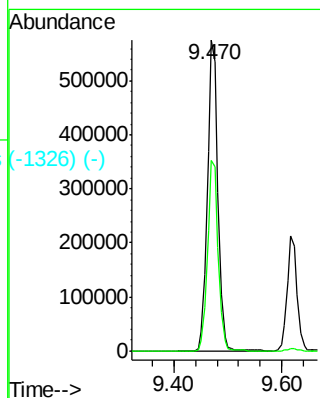
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



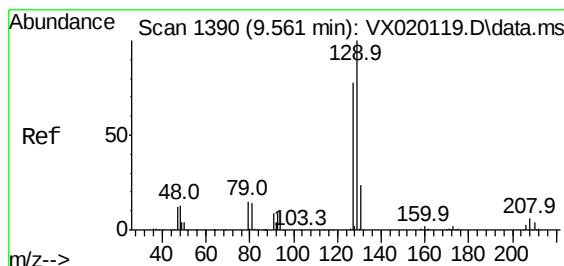
Tgt Ion: 43 Resp: 770161
Ion Ratio Lower Upper
43 100
58 62.3 30.9 92.8

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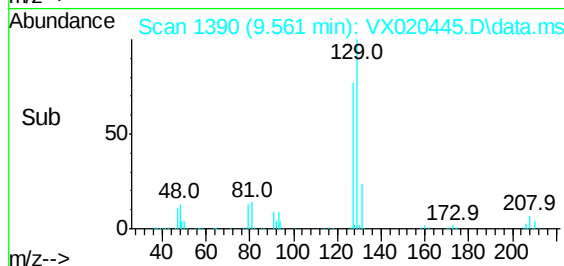
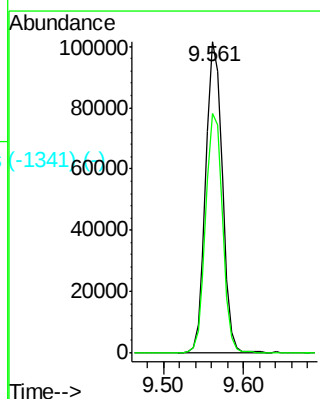
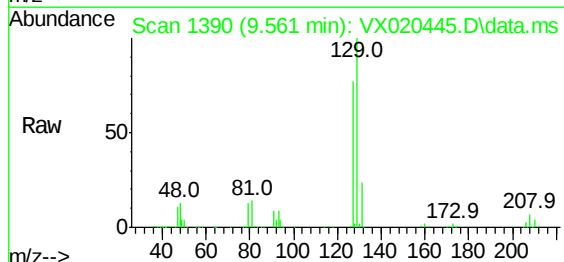


(-1326) (-)

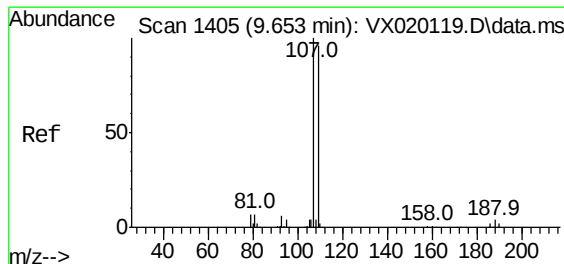


(-160) (-)
Dibromochloromethane
Concen: 51.60 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion:129 Resp: 145056
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2



(-1341) (-)

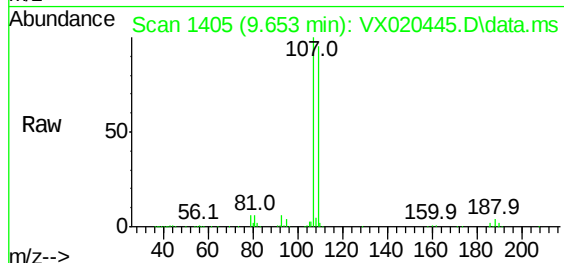


#637 (-)
1,2-Dibromoethane
Concen: 49.80 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

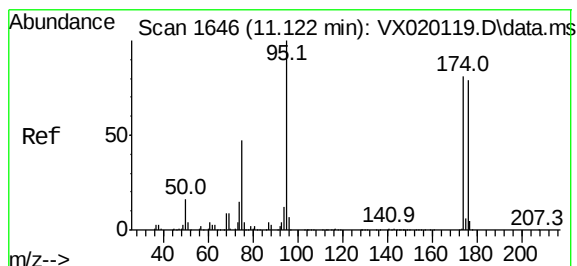
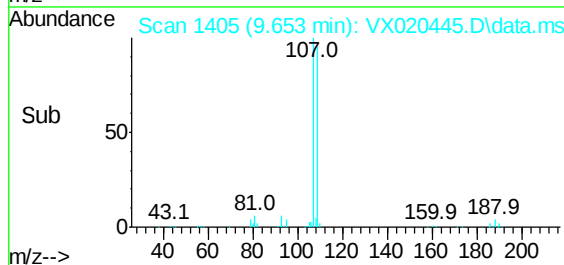
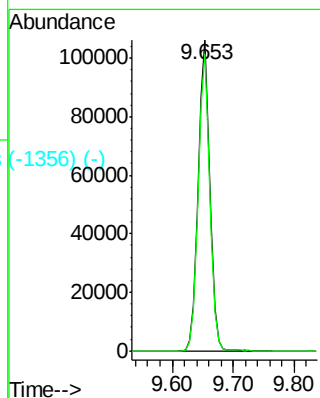
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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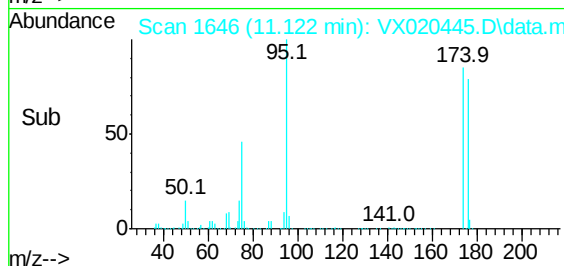
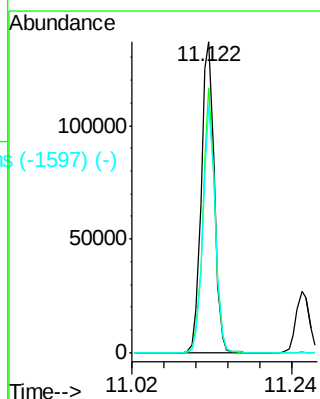
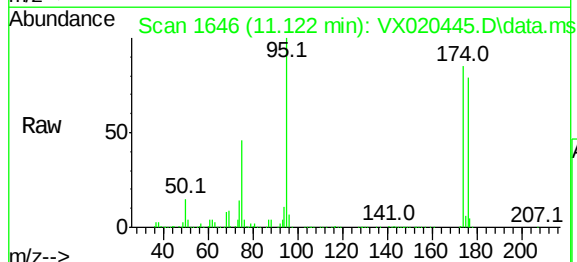


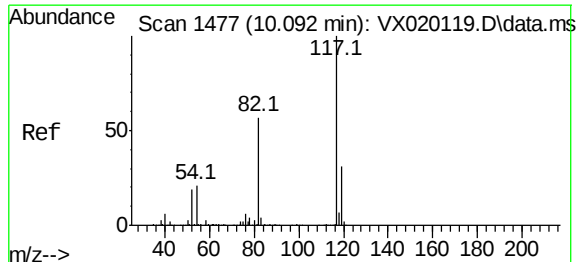
Tgt Ion:107 Resp: 147336
Ion Ratio Lower Upper
107 100
109 95.3 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 50.34 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

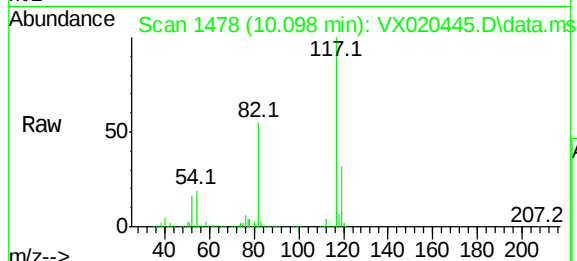
Tgt Ion: 95 Resp: 173584
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.6
176 75.0 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

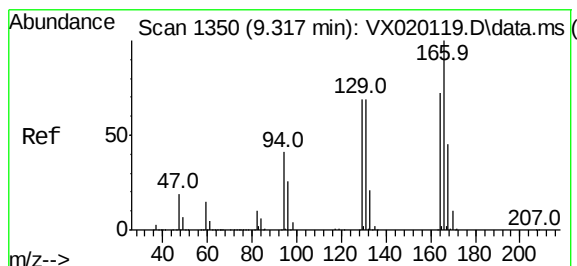
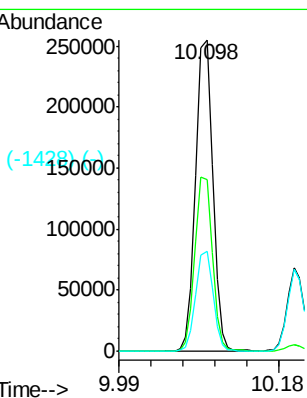
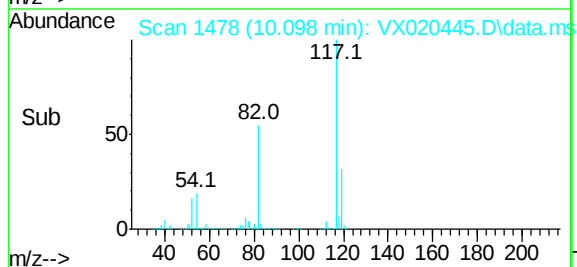
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



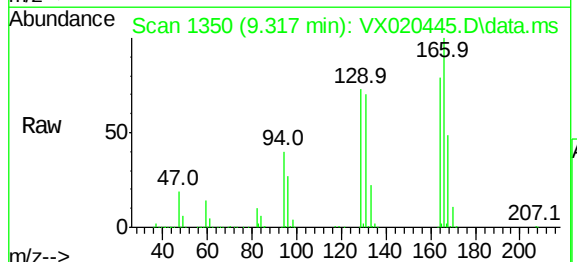
Tgt Ion:117 Resp: 345281
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 32.2 26.6 39.8

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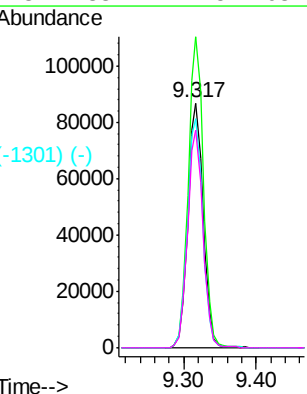
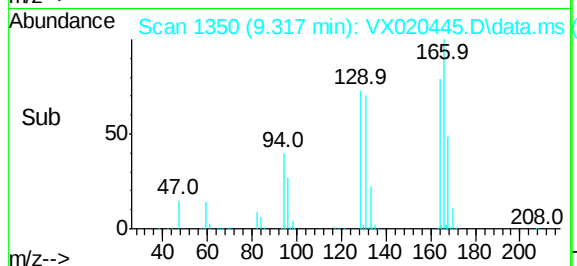
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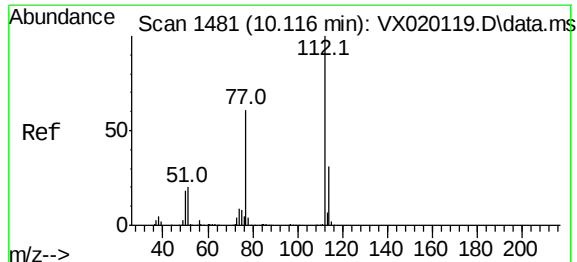


#642 (-)
Tetrachloroethene
Concen: 49.07 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27



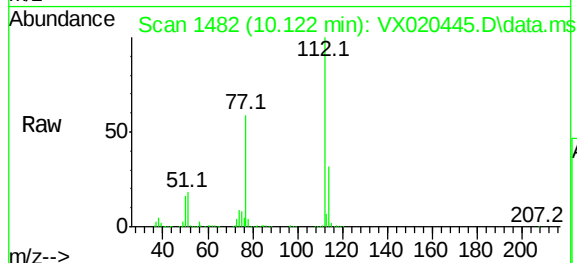
Tgt Ion:164 Resp: 127647
Ion Ratio Lower Upper
164 100
166 126.9 103.4 155.2
129 93.3 70.8 106.2
131 88.7 72.5 108.7





#6574 (-)
Chlorobenzene
Concen: 48.63 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

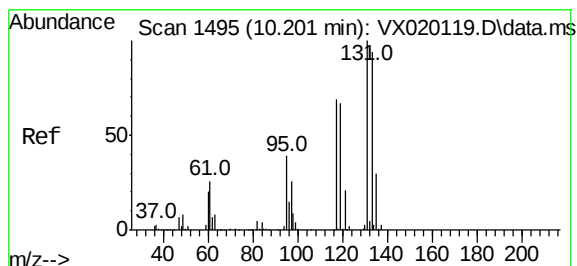
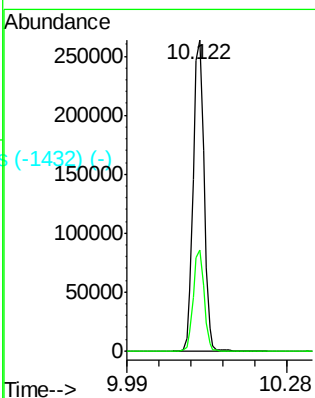
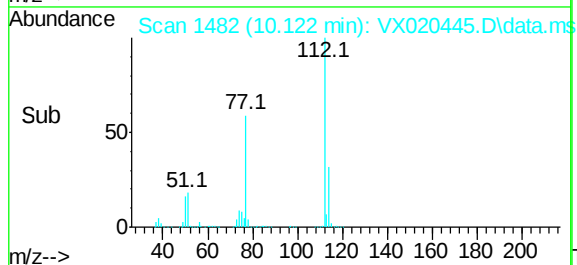
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



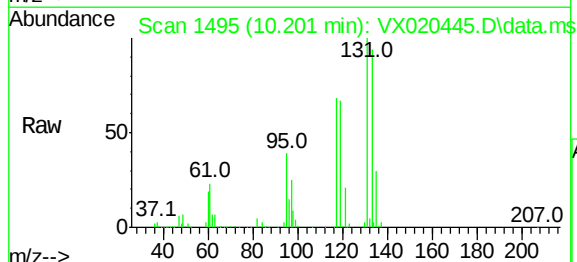
Tgt Ion:112 Resp: 360220
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

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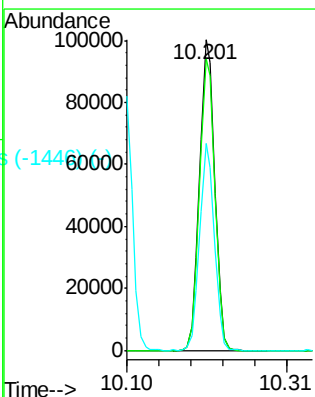
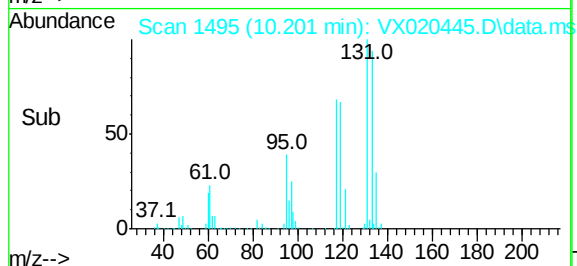
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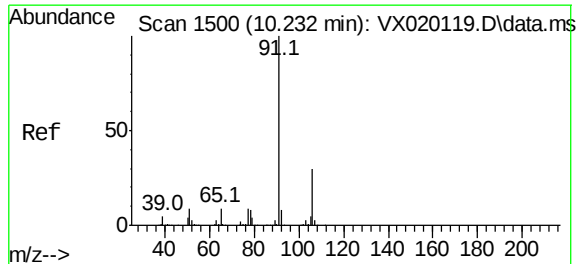


#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 51.68 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27



Tgt Ion:131 Resp: 137361
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 64.7 32.1 96.5





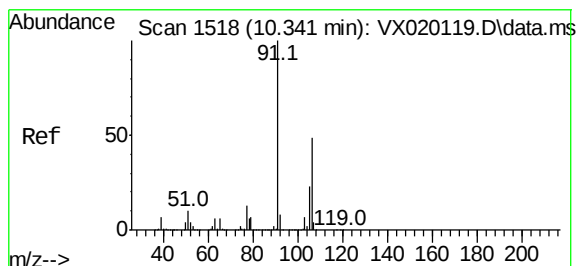
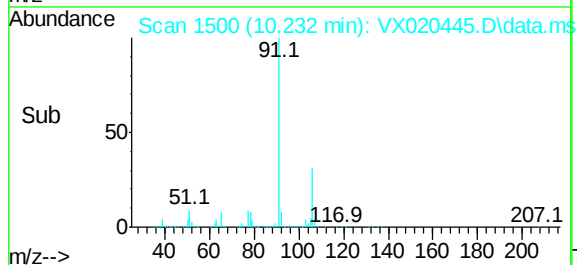
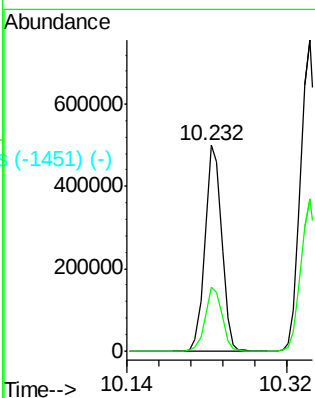
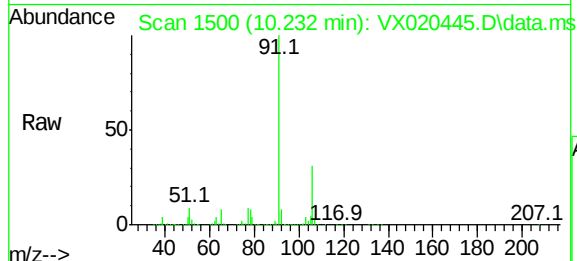
#6793 (-)
Ethyl Benzene
Concen: 49.82 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 91 Resp: 645140
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

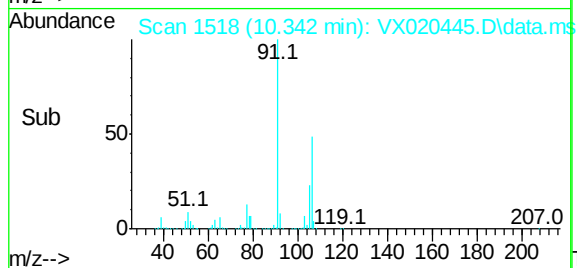
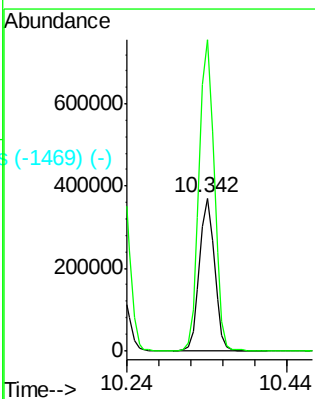
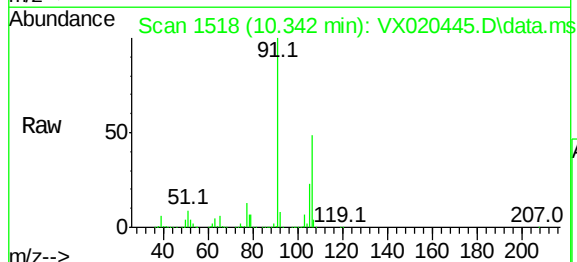
Manual Integrations
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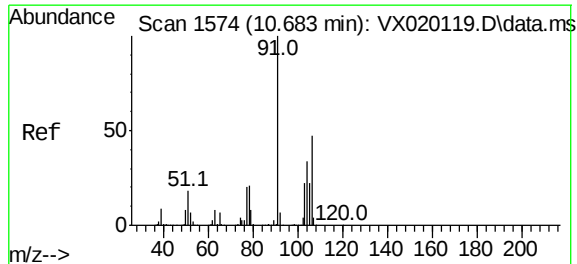
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#6811 (-)
m/p-Xylenes
Concen: 99.22 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion:106 Resp: 479683
Ion Ratio Lower Upper
106 100
91 206.5 162.8 244.2





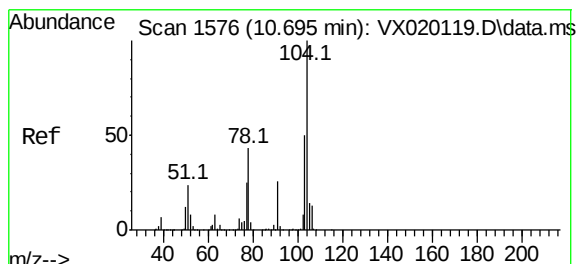
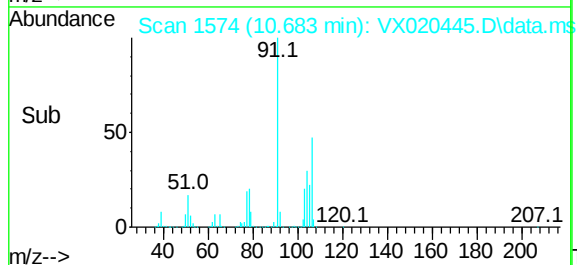
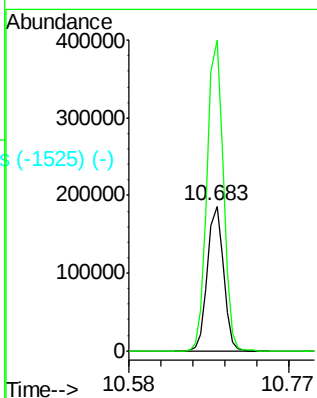
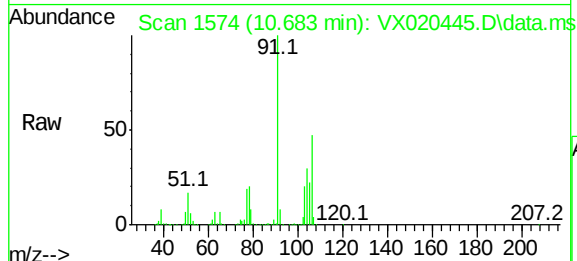
#667 (-)
o-Xylene
Concen: 50.30 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 234033
Ion Ratio Lower Upper
106 100
91 217.2 108.1 324.2

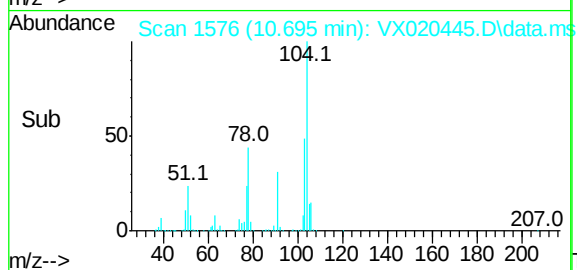
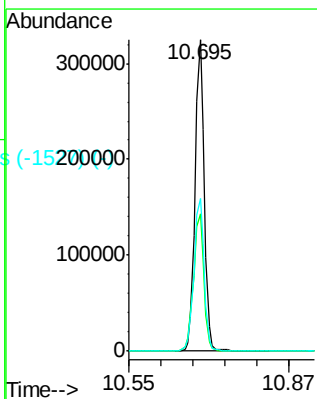
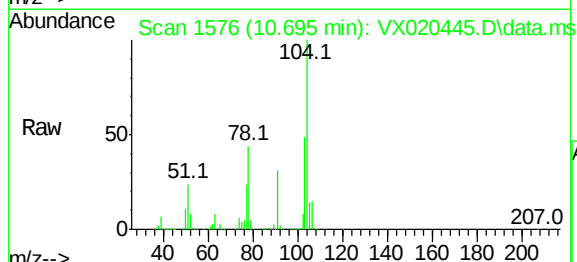
Manual Integrations
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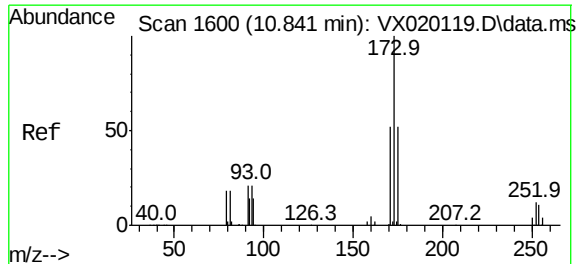
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#1567 (-)
Styrene
Concen: 51.91 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion:104 Resp: 408289
Ion Ratio Lower Upper
104 100
78 49.6 40.0 60.0
103 54.4 43.4 65.0





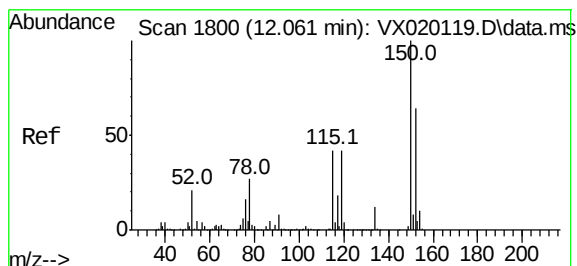
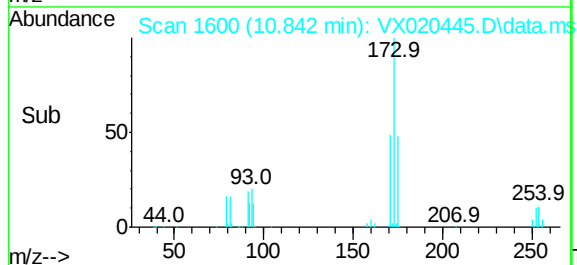
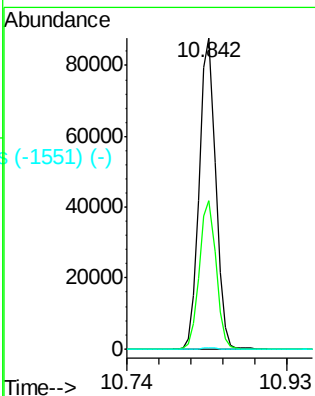
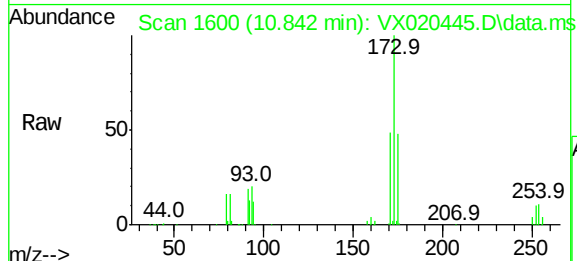
#193 (-)
Bromoform
Concen: 55.02 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 113259
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.1 0.1 0.1#

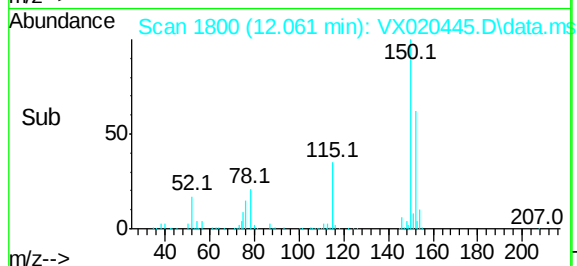
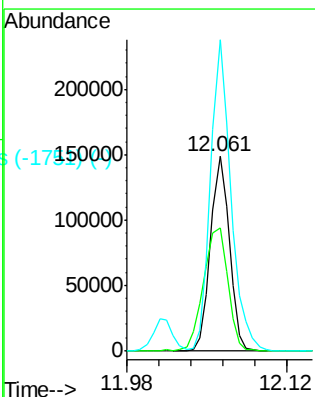
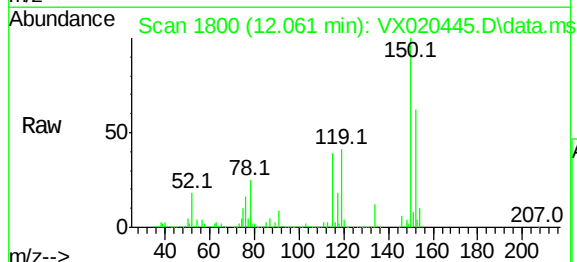
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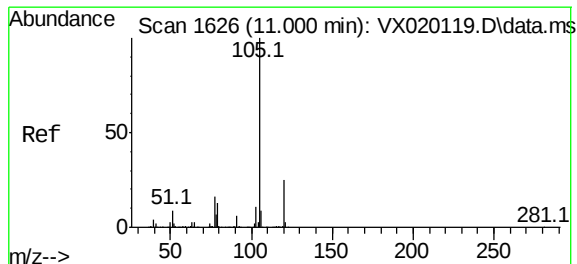
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#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion:152 Resp: 176874
Ion Ratio Lower Upper
152 100
115 81.8 41.1 123.3
150 173.6 0.0 349.0





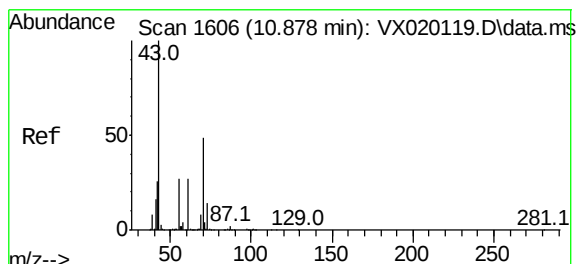
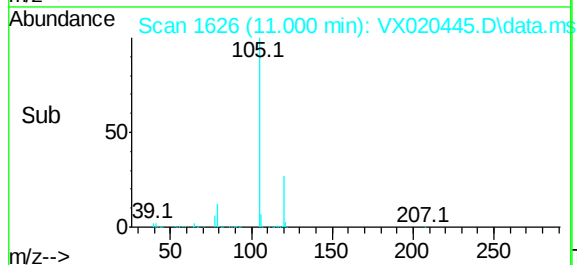
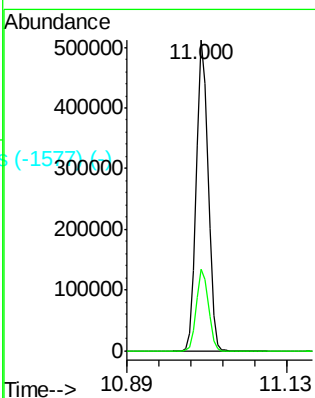
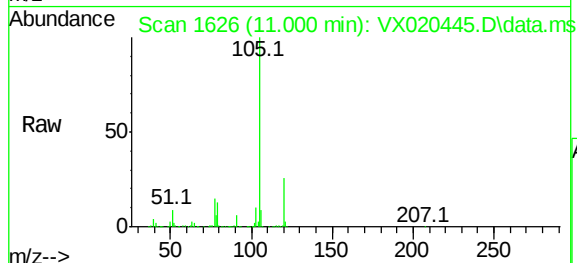
#1618 (-)
Isopropylbenzene
Concen: 49.59 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 105 Resp: 632963
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

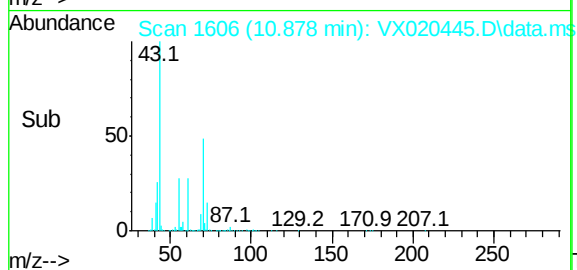
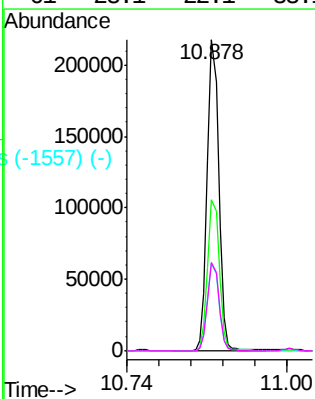
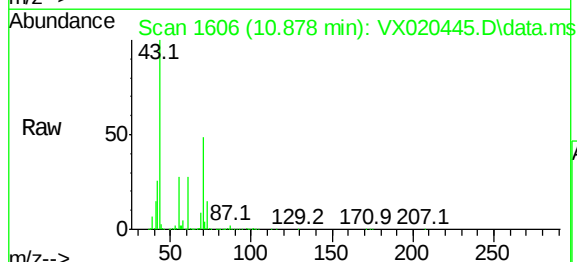
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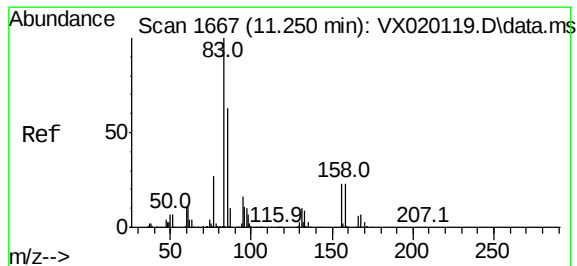
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#1600 (-)
N-ethyl acetate
Concen: 50.23 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 43 Resp: 258463
Ion Ratio Lower Upper
43 100
70 49.3 39.0 58.6
55 28.2 21.5 32.3
61 28.1 22.1 33.1





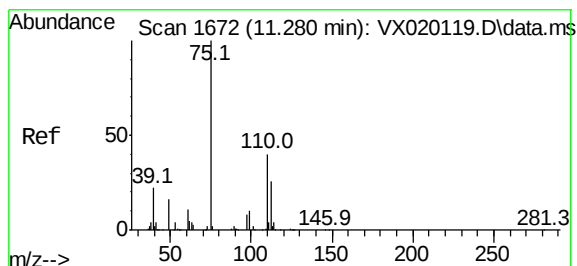
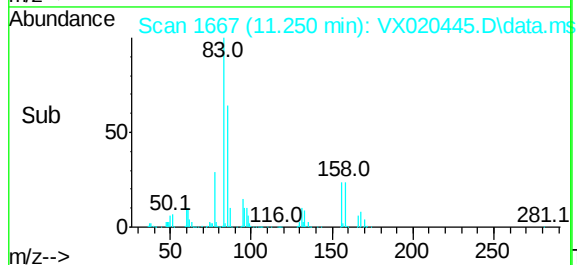
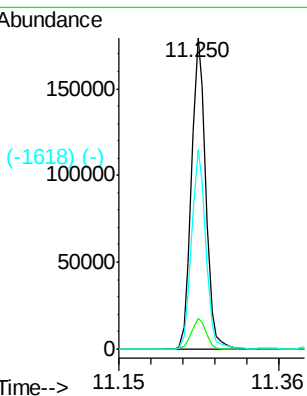
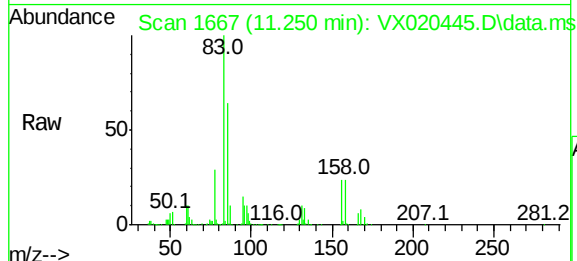
#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 49.60 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020445.D
 Acq: 29 Dec 2020 19:27

Tgt Ion:	83	Resp:	229951
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.1	15.2
85	64.1	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

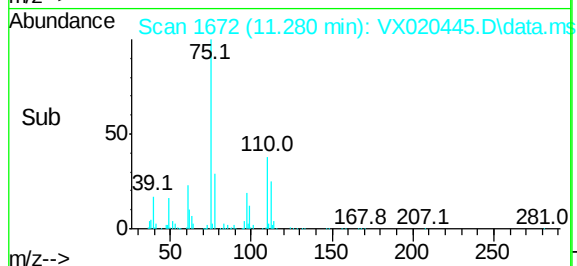
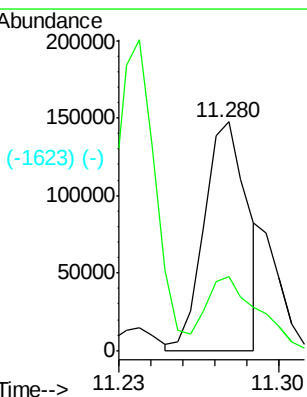
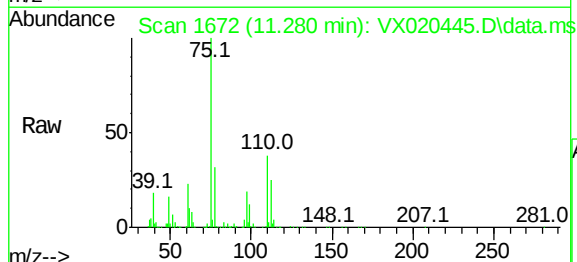
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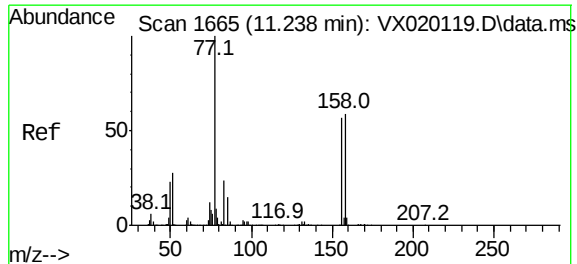
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#1667 (-)
 1,2,3-Trichloropropane
 Concen: 49.52 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020445.D
 Acq: 29 Dec 2020 19:27

Tgt Ion:	75	Resp:	215742
Ion Ratio	Lower	Upper	
75	100		
77	38.5	19.1	57.5





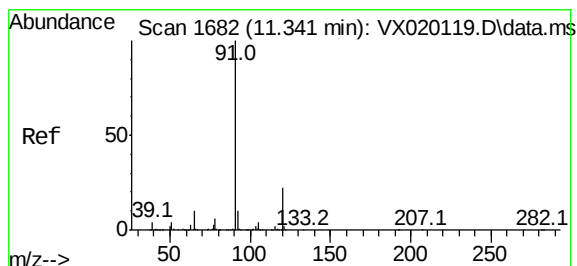
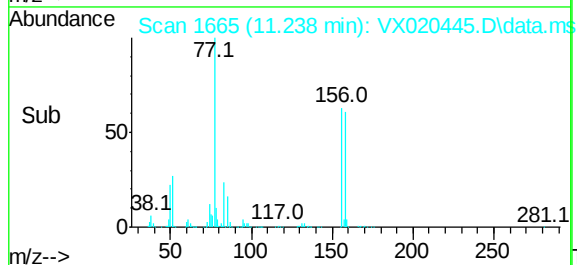
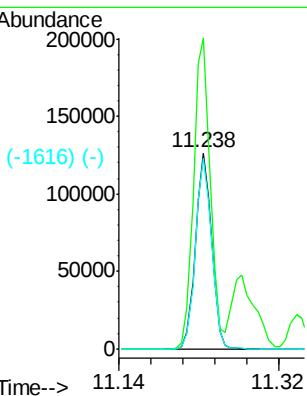
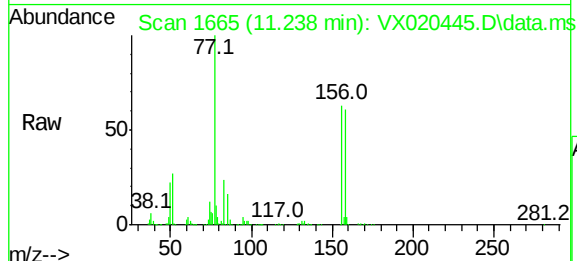
#1658 (-)
Bromobenzene
Concen: 46.92 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion:	156	Resp:	158310
Ion Ratio	Lower	Upper	
156	100		
77	165.6	82.8	248.6
158	97.9	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

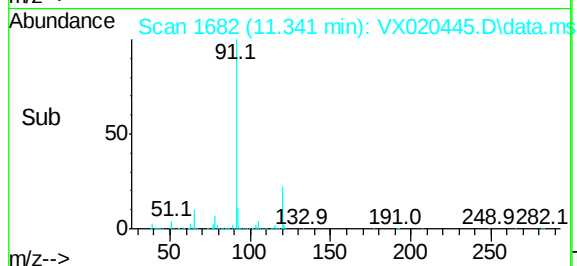
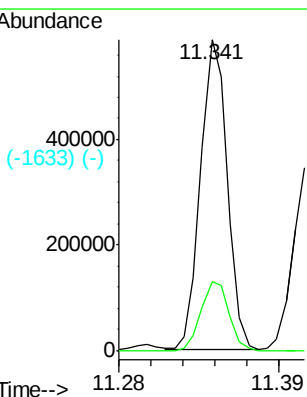
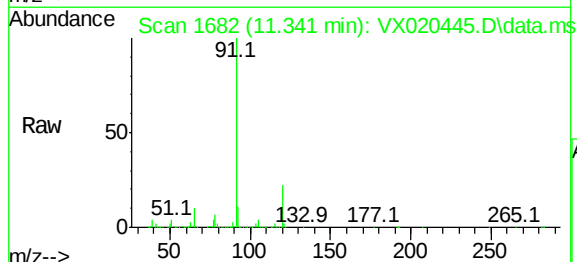
Manual Integrations
APPROVED

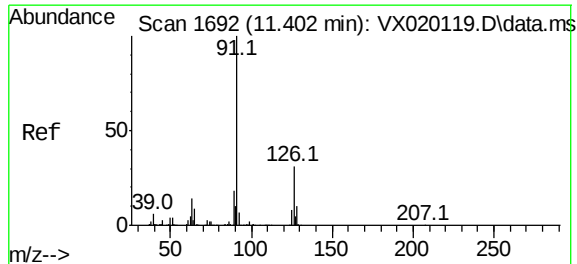
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#1677 (-)
n-propylbenzene
Concen: 48.67 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion:	91	Resp:	715981
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.5





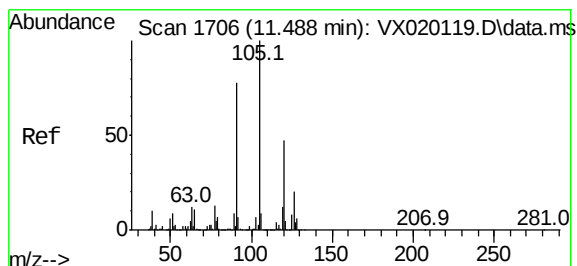
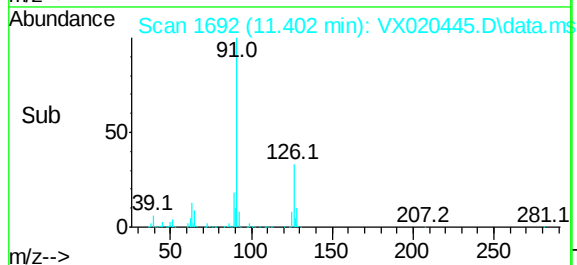
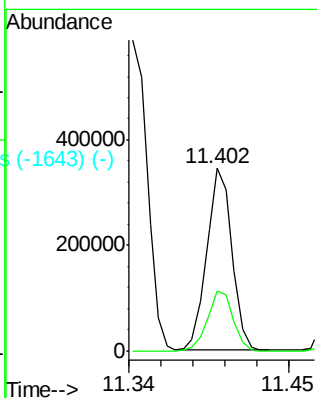
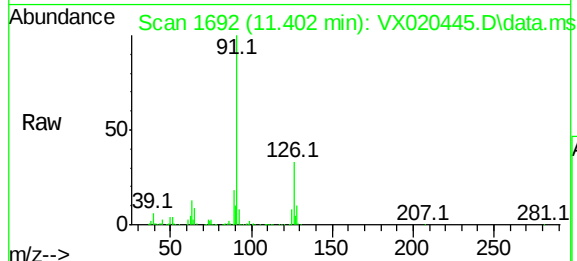
#1687 (-)
2-Chlorotoluene
Concen: 47.73 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion: 91 Resp: 437843
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

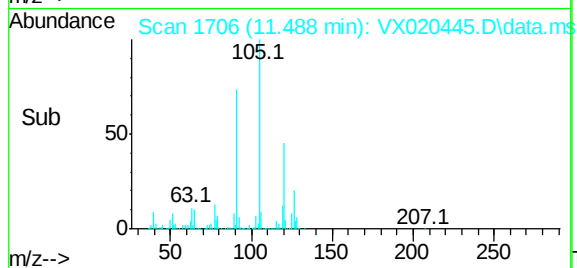
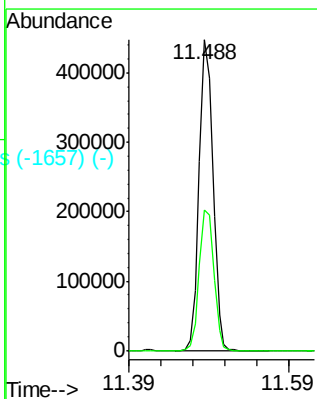
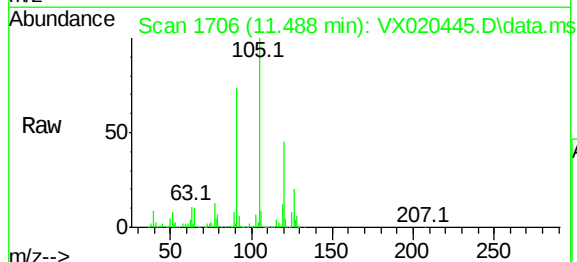
Manual Integrations
APPROVED

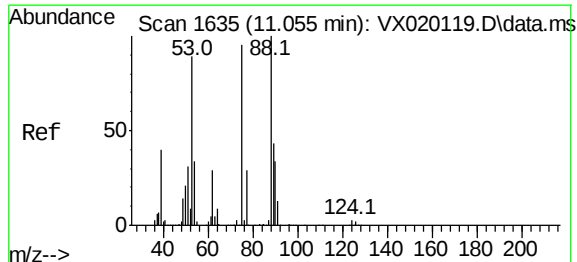
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#1690 (-)
1,3,5-Trimethylbenzene
Concen: 49.66 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

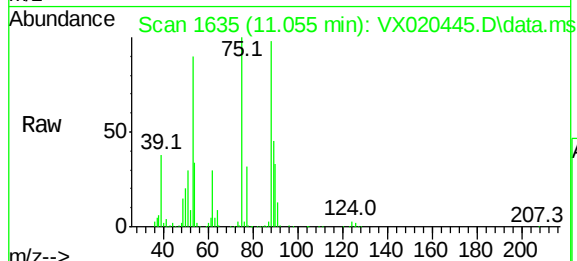
Tgt Ion:105 Resp: 537298
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





#1630 (-)
trans-1,4-Dichloro-2-butene
Concen: 49.86 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

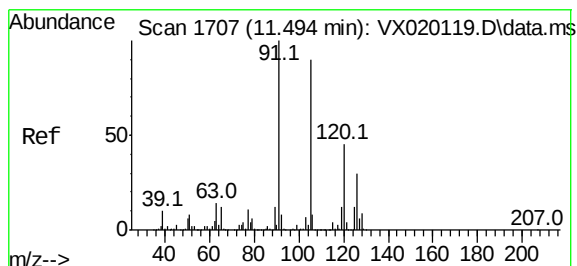
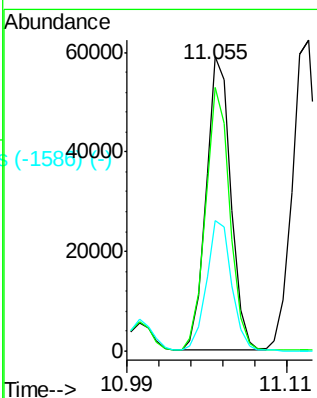
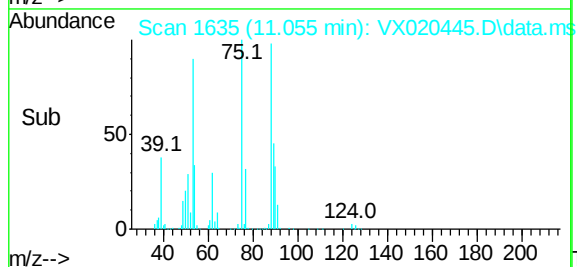
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



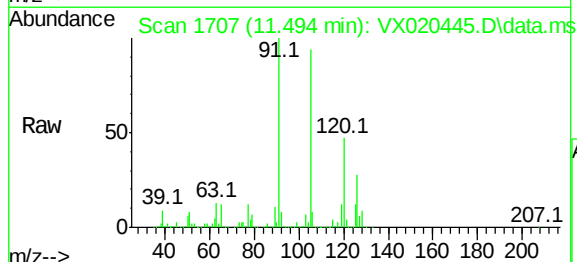
Tgt Ion:	75	Resp:	73225
Ion	Ratio	Lower	Upper
75	100		
53	89.3	74.5	111.7
89	45.3	37.9	56.9

Manual Integrations
APPROVED

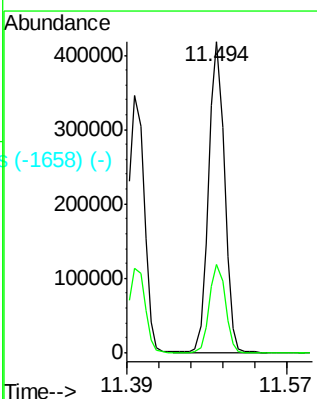
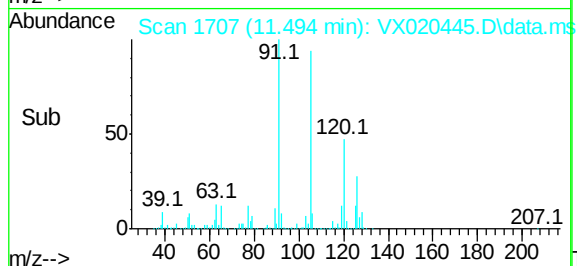
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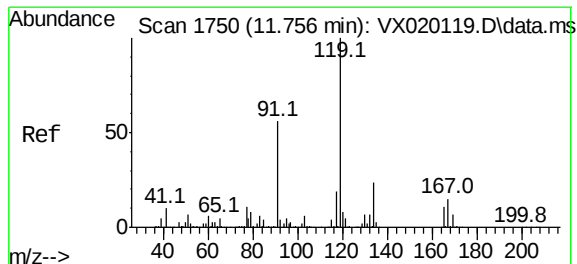


#1639 (-)
4-Chlorotoluene
Concen: 48.09 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27



Tgt Ion:	91	Resp:	515316
Ion	Ratio	Lower	Upper
91	100		
126	28.8	14.9	44.5





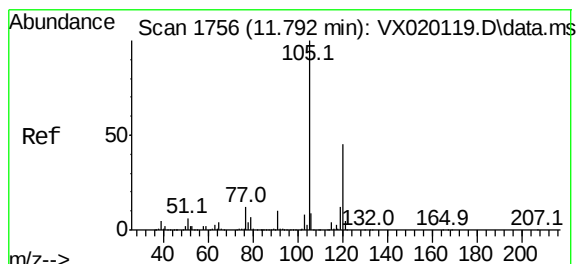
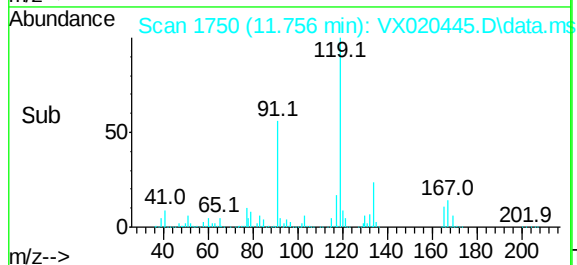
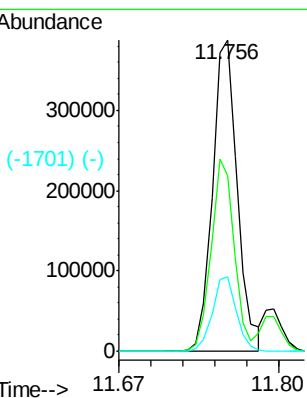
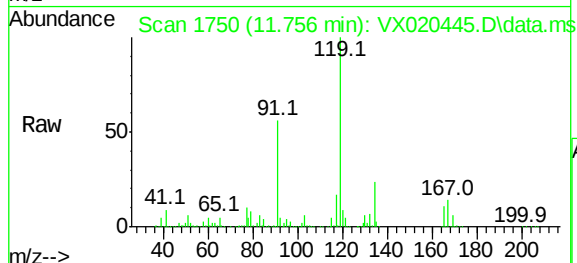
#842 (-)
tert-Butylbenzene
Concen: 50.19 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion:	119	Resp:	521218
Ion Ratio	Lower	Upper	
119	100		
91	56.9	27.9	83.7
134	22.8	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

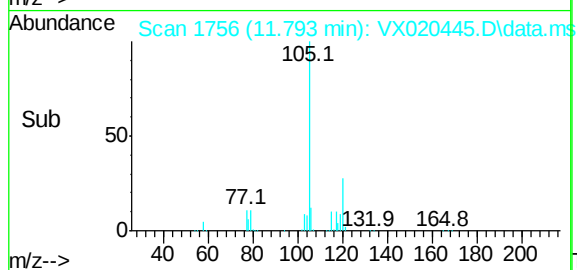
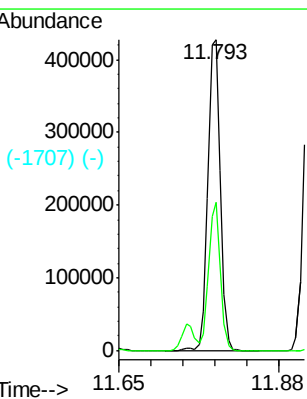
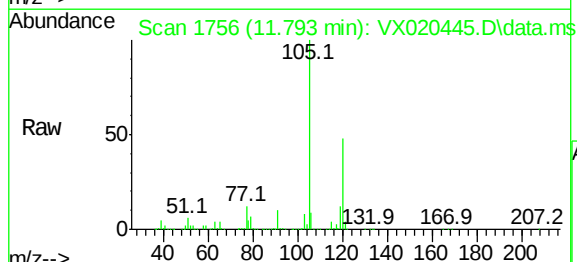
Manual Integrations
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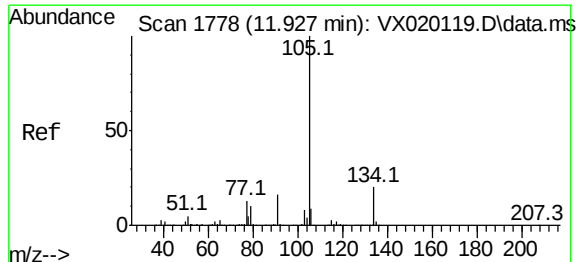
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 49.01 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion:	105	Resp:	538285
Ion Ratio	Lower	Upper	
105	100		
120	45.1	22.4	67.3



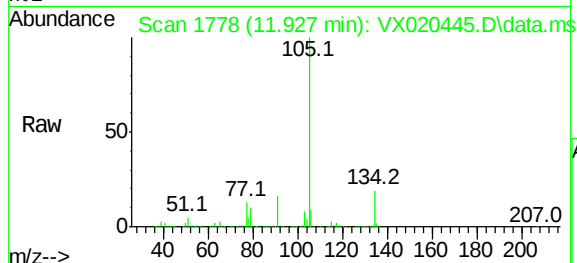


#8572 (-)
 sec-Butylbenzene
 Concen: 49.93 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020445.D
 Acq: 29 Dec 2020 19:27

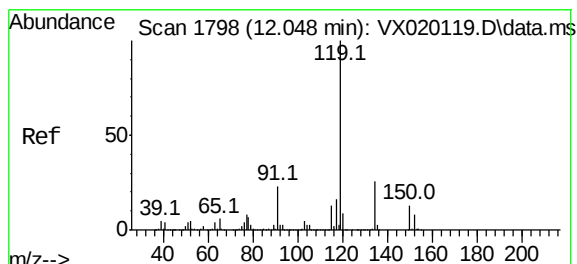
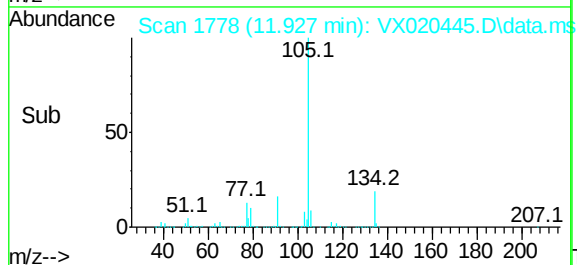
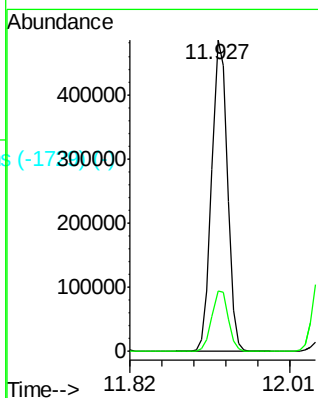
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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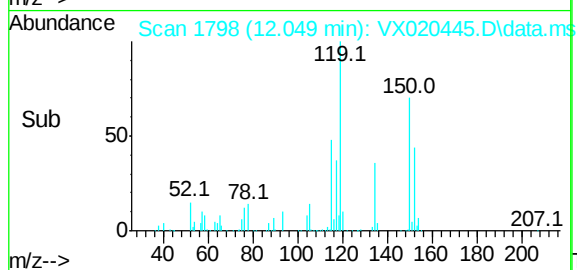
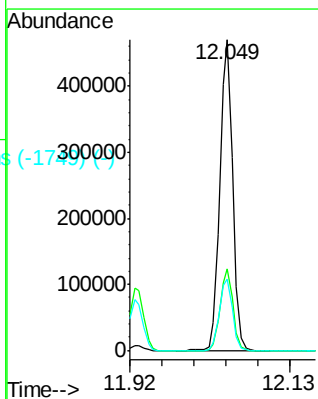
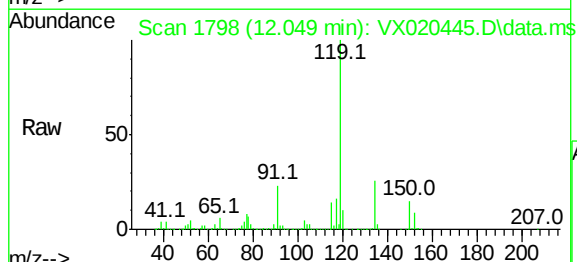


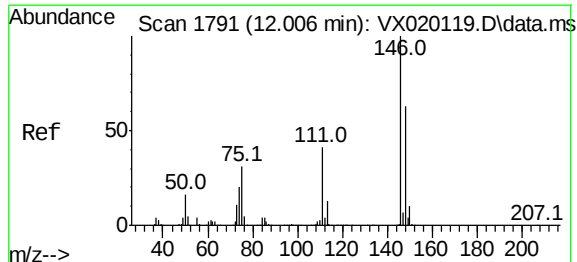
Tgt Ion:105 Resp: 598335
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#8587 (-)
 p-Isopropyltoluene
 Concen: 50.04 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020445.D
 Acq: 29 Dec 2020 19:27

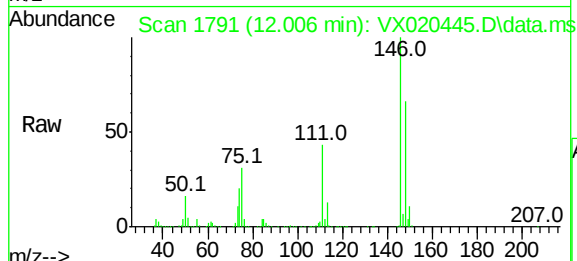
Tgt Ion:119 Resp: 552981
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 23.5 11.7 35.0





#8785 (-)
1,3-Dichlorobenzene
Concen: 46.26 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

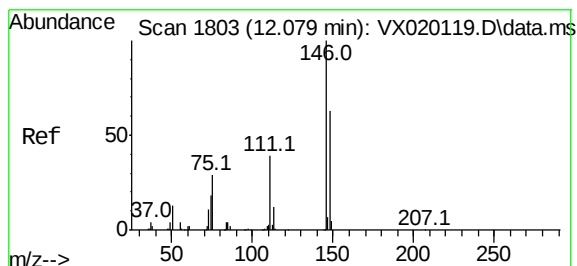
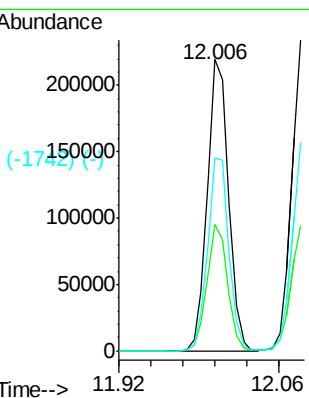
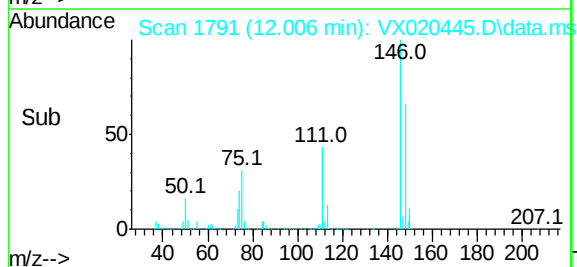
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



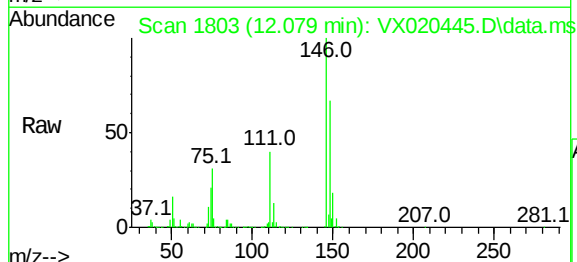
Tgt Ion:146 Resp: 279089
Ion Ratio Lower Upper
146 100
111 41.9 20.2 60.5
148 66.0 31.9 95.7

Manual Integrations
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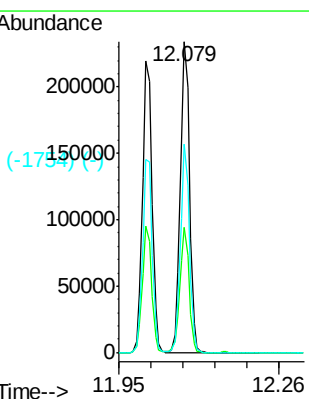
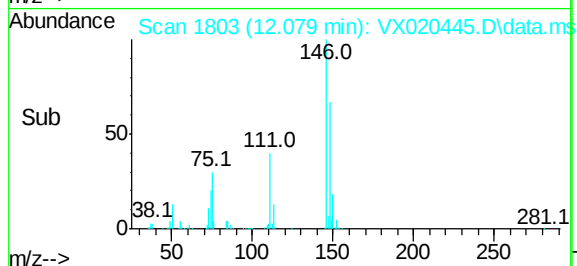
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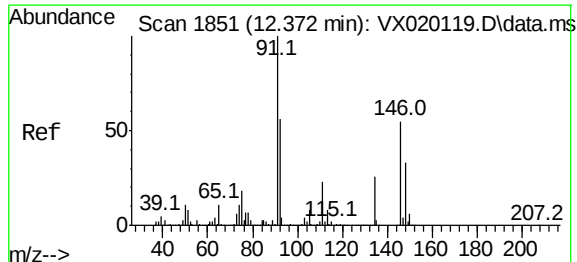


#8788 (-)
1,4-Dichlorobenzene
Concen: 45.55 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27



Tgt Ion:146 Resp: 286654
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 64.2 31.6 95.0





Scan 1851 (12.372 min): VX020119.D\data.ms (-1804) (-)
 n-Butylbenzene
 Concen: 48.93 ug/l
 RT: 12.372 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VX020445.D
 Acq: 29 Dec 2020 19:27

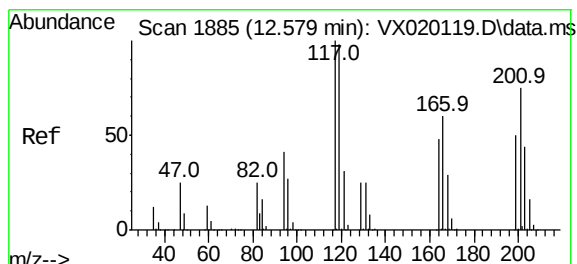
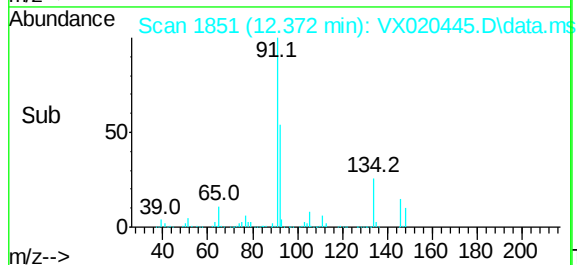
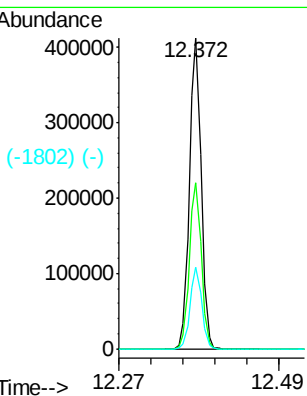
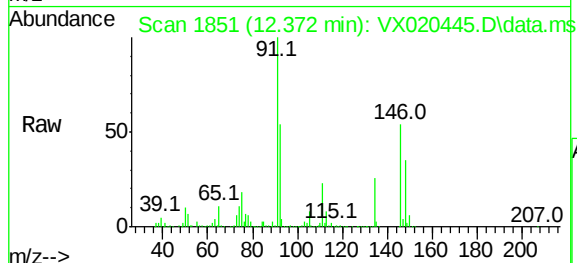
Tgt Ion: 91 Resp: 473743

Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.4	82.0
134	25.7	13.2	39.5

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

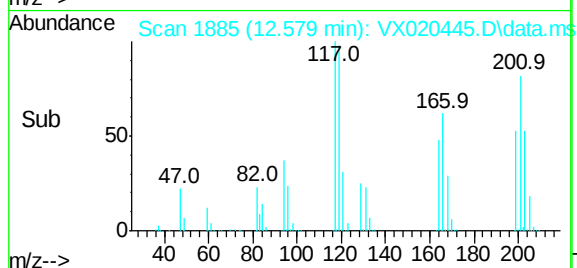
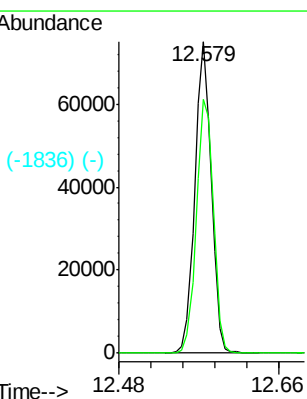
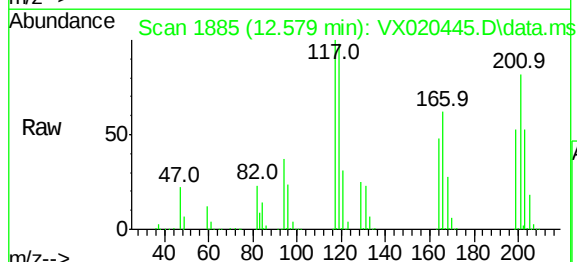
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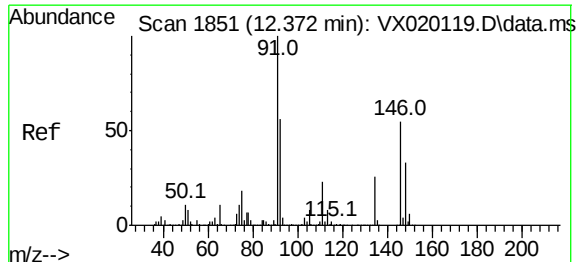


Scan 1885 (12.579 min): VX020119.D\data.ms (-1805) (-)
 Hexachloroethane
 Concen: 50.06 ug/l
 RT: 12.579 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VX020445.D
 Acq: 29 Dec 2020 19:27

Tgt Ion: 117 Resp: 95434

Ion	Ratio	Lower	Upper
117	100		
201	84.4	40.4	121.2





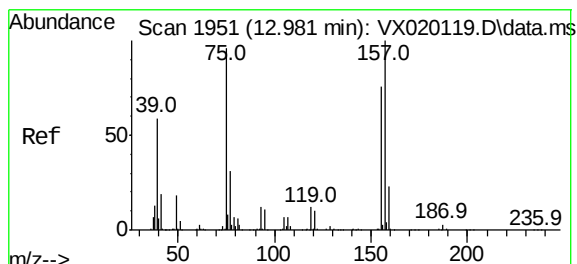
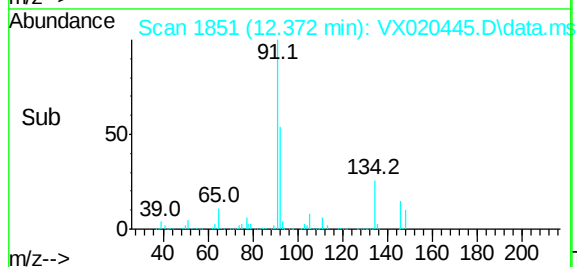
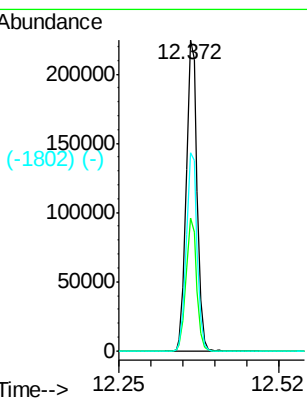
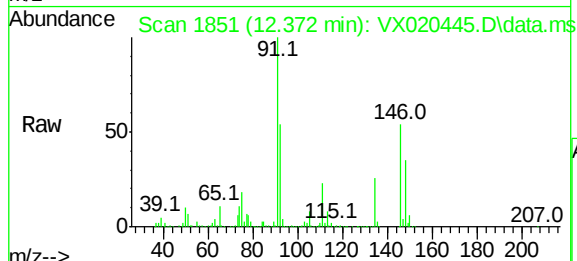
#9144 (-)
1,2-Dichlorobenzene
Concen: 47.81 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion:	146	Resp:	286965
Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.8	62.2
148	63.9	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

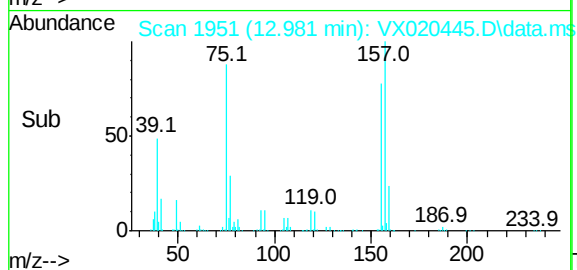
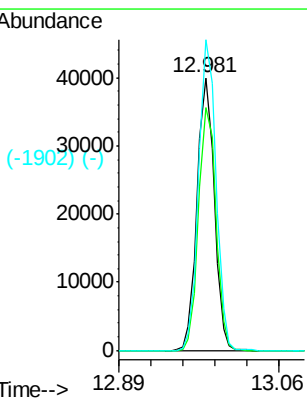
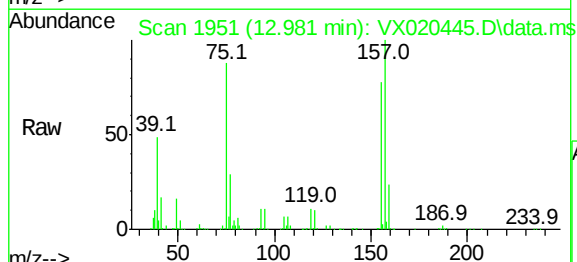
Manual Integrations
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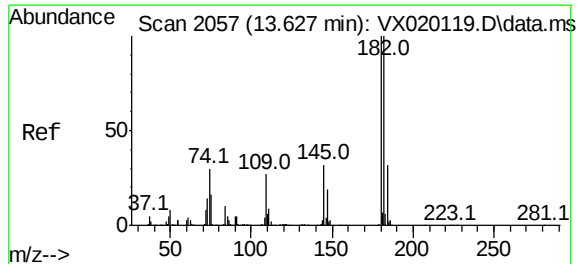
SAM
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#9244 (-)
1,2-Dibromo-3-Chloropropane
Concen: 50.71 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

Tgt Ion:	75	Resp:	49335
Ion	Ratio	Lower	Upper
75	100		
155	90.3	45.3	135.9
157	114.9	57.7	173.1





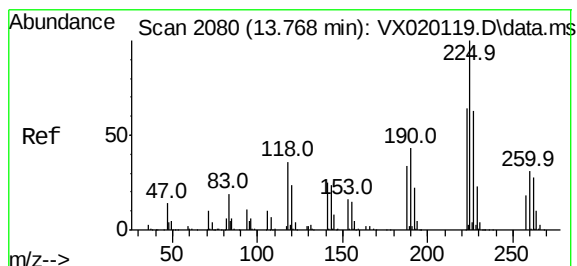
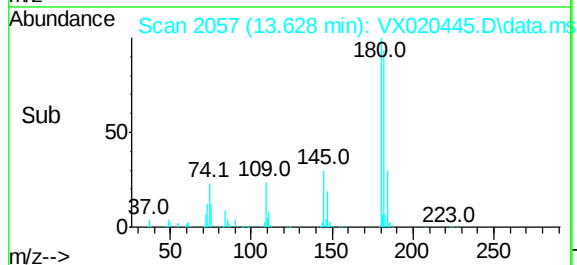
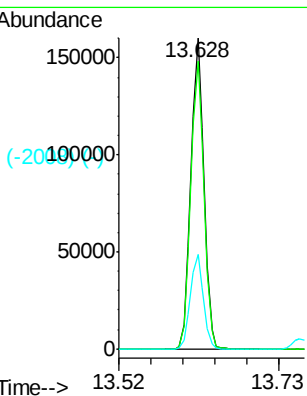
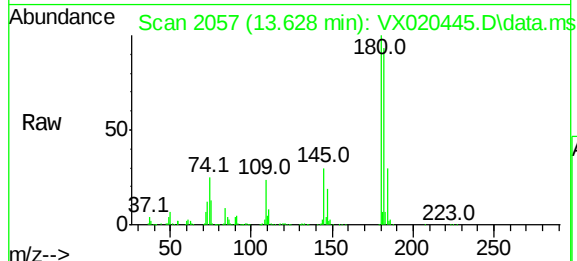
Scan 2057 (13.627 min): VX020119.D\data.ms (-2050) (-)
 1,2,4-Trichlorobenzene
 Concen: 48.93 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020445.D
 Acq: 29 Dec 2020 19:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:	180	Resp:	188889
Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.7	143.1
145	30.1	15.0	45.0

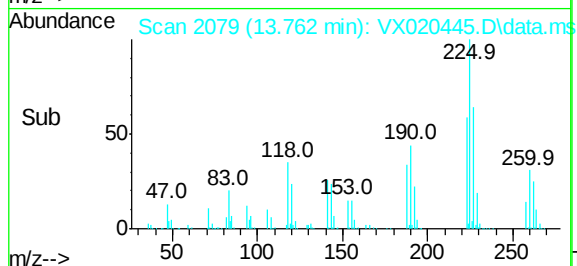
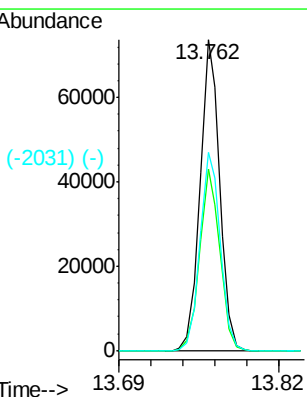
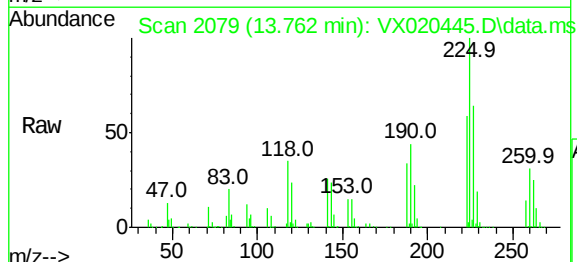
Manual Integrations
 APPROVED

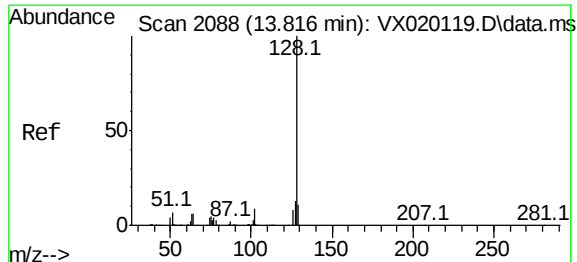
SAM
 12/30/2020 2:24:13 PM



Scan 2073 (13.763 min): VX020119.D\data.ms (-2073) (-)
 Hexachlorobutadiene
 Concen: 52.78 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020445.D
 Acq: 29 Dec 2020 19:27

Tgt Ion:	225	Resp:	85788
Ion	Ratio	Lower	Upper
225	100		
223	60.1	31.1	93.2
227	66.0	31.6	95.0



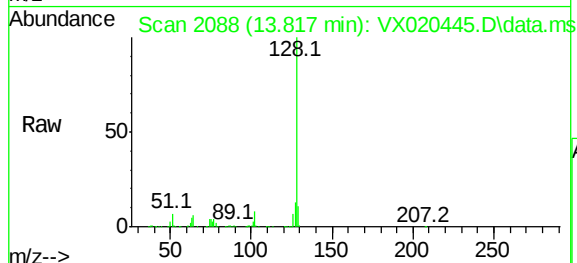


#95 (-)
Naphthalene
Concen: 52.59 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27

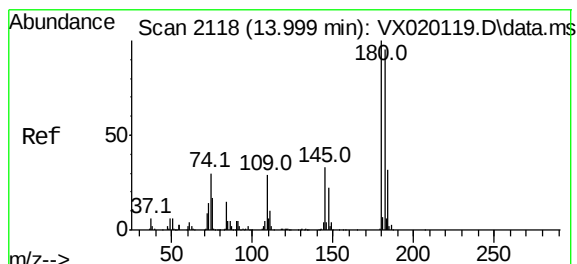
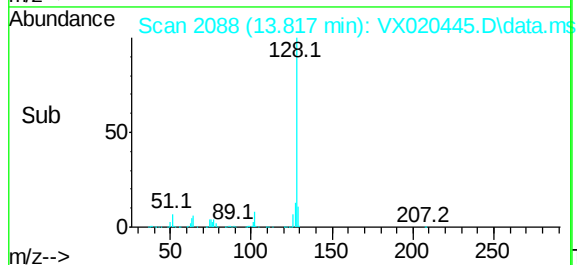
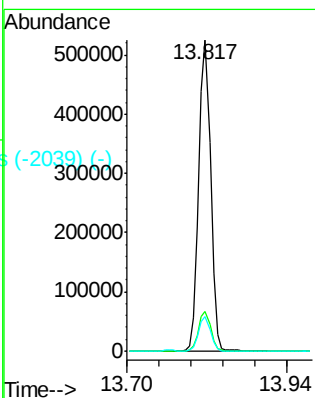
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

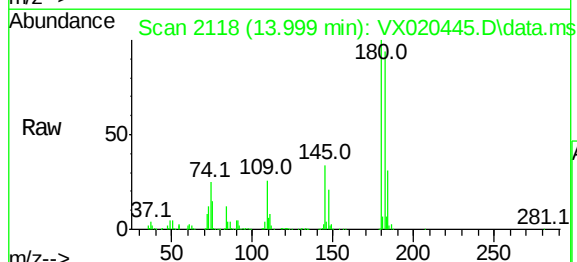
SAM
12/30/2020 2:24:13 PM



Tgt Ion:	128	Resp:	642954
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	11.1	8.8	13.2



#96 (-)
1,2,3-Trichlorobenzene
Concen: 49.51 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020445.D
Acq: 29 Dec 2020 19:27



Tgt Ion:	180	Resp:	189066
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.6	142.9
145	32.9	16.1	48.3

