

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122920\
 Data File : VX020443.D
 Acq On : 29 Dec 2020 18:40
 Operator : JC/MD
 Sample : L5236-03MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1016-MW-02(23.8)MS

Manual Integrations
 APPROVED

SAM
 12/30/2020 2:24:00 PM

Quant Time: Dec 30 02:39:46 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	215198	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	355700	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	336209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	167282	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	135219	46.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.76%
35) Dibromofluoromethane	5.464	113	113502	49.88	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.76%
50) Toluene-d8	8.695	98	439467	50.18	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.36%
62) 4-Bromofluorobenzene	11.122	95	169967	50.70	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.40%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	106856	45.72	ug/l	100
3) Chloromethane	1.313	50	124808	46.05	ug/l	99
4) Vinyl Chloride	1.392	62	137218	46.48	ug/l	98
5) Bromomethane	1.617	94	39082	41.32	ug/l	96
6) Chloroethane	1.703	64	82904	45.10	ug/l	100
7) Trichlorofluoromethane	1.910	101	169964	44.77	ug/l	95
8) Diethyl Ether	2.166	74	73199	44.30	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.361	101	98237	45.73	ug/l	98
10) Methyl Iodide	2.489	142	130231	45.31	ug/l	99
11) Tert butyl alcohol	3.020	59	160655	248.71	ug/l	100
12) 1,1-Dichloroethene	2.349	96	99190	45.12	ug/l	96
13) Acrolein	2.270	56	83864	207.77	ug/l	99
14) Allyl chloride	2.703	41	186969	47.92	ug/l	91
15) Acrylonitrile	3.117	53	393533	264.81	ug/l	99
16) Acetone	2.422	43	295552	224.69	ug/l	94
17) Carbon Disulfide	2.544	76	282949	43.57	ug/l	100
18) Methyl Acetate	2.751	43	152915	52.12	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	398178	48.39	ug/l	100
20) Methylene Chloride	2.831	84	135685	45.76	ug/l	99
21) trans-1,2-Dichloroethene	3.142	96	127688	47.87	ug/l	99
22) Diisopropyl ether	3.824	45	391980	49.23	ug/l	92
23) Vinyl Acetate	3.782	43	1579000	232.65	ug/l	98
24) 1,1-Dichloroethane	3.666	63	225784	48.14	ug/l	99
25) 2-Butanone	4.635	43	495573	258.86	ug/l	100
26) 2,2-Dichloropropane	4.550	77	157917	40.80	ug/l	94
27) cis-1,2-Dichloroethene	4.562	96	241139	80.10	ug/l	94
28) Bromochloromethane	4.977	49	97309	46.59	ug/l	98
29) Tetrahydrofuran	5.086	42	323597	268.68	ug/l	97
30) Chloroform	5.172	83	230378	48.25	ug/l	99
31) Cyclohexane	5.550	56	194778	48.97	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	194775	48.91	ug/l	99
36) 1,1-Dichloropropene	5.769	75	164054	46.67	ug/l	100
37) Ethyl Acetate	4.794	43	175956	48.16	ug/l	100
38) Carbon Tetrachloride	5.751	117	165819	49.59	ug/l	96
39) Methylcyclohexane	7.440	83	193915	47.79	ug/l	97
40) Benzene	6.111	78	532138	48.63	ug/l	99
41) Methacrylonitrile	5.001	41	102030	52.42	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	173006	46.09	ug/l	98
43) Isopropyl Acetate	6.409	43	279330	48.43	ug/l	99
44) Trichloroethene	7.184	130	243515	86.09	ug/l	96
45) 1,2-Dichloropropane	7.488	63	139870	50.57	ug/l	99
46) Dibromomethane	7.635	93	90085	47.62	ug/l	99
47) Bromodichloromethane	7.872	83	183291	50.82	ug/l	100
48) Methyl methacrylate	7.744	41	146681	51.90	ug/l	96
49) 1,4-Dioxane	7.714	88	75907	1147.34	ug/l	96
51) 4-Methyl-2-Pentanone	8.622	43	974262	272.86	ug/l	99
52) Toluene	8.763	92	333837	49.99	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	195477	49.27	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	211098	48.47	ug/l	96
55) 1,1,2-Trichloroethane	9.195	97	138242	50.19	ug/l	98
56) Ethyl methacrylate	9.159	69	213447	52.95	ug/l	96
57) 1,3-Dichloropropane	9.354	76	233875	49.88	ug/l	100
59) 2-Hexanone	9.470	43	748607	275.13	ug/l	100
60) Dibromochloromethane	9.561	129	143845	52.63	ug/l	99
61) 1,2-Dibromoethane	9.653	107	143733	49.98	ug/l	99
64) Tetrachloroethene	9.317	164	298907	118.00	ug/l	97
65) Chlorobenzene	10.122	112	348928	48.37	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	133342	51.52	ug/l	99
67) Ethyl Benzene	10.232	91	634481	50.32	ug/l	99
68) m/p-Xylenes	10.342	106	470203	99.89	ug/l	98
69) o-Xylene	10.683	106	224721	49.60	ug/l	97
70) Styrene	10.695	104	395421	51.63	ug/l	99
71) Bromoform	10.841	173	109429	54.59	ug/l	100
73) Isopropylbenzene	11.000	105	610089	50.53	ug/l	100
74) N-ethyl acetate	10.878	43	235761	48.45	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	225041	51.33	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	209467m	50.83	ug/l	
77) Bromobenzene	11.238	156	156347	48.99	ug/l	99
78) n-propylbenzene	11.341	91	698986	50.24	ug/l	99
79) 2-Chlorotoluene	11.402	91	427623	49.29	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	517379	50.56	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	70104	50.47	ug/l	96
82) 4-Chlorotoluene	11.494	91	496932	49.04	ug/l	99
83) tert-Butylbenzene	11.756	119	501483	51.06	ug/l	99
84) 1,2,4-Trimethylbenzene	11.792	105	536920	51.69	ug/l	99
85) sec-Butylbenzene	11.927	105	580096	51.19	ug/l	100
86) p-Isopropyltoluene	12.049	119	532101	50.91	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	279596	49.01	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	280258	47.09	ug/l	99
89) n-Butylbenzene	12.372	91	451890	49.35	ug/l	99
90) Hexachloroethane	12.579	117	92465	51.28	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	277700	48.92	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	47101	51.19	ug/l	99
93) 1,2,4-Trichlorobenzene	13.628	180	172075	47.13	ug/l	98
94) Hexachlorobutadiene	13.762	225	80473	52.37	ug/l	98
95) Naphthalene	13.816	128	593432	51.33	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	174382	48.28	ug/l	97

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

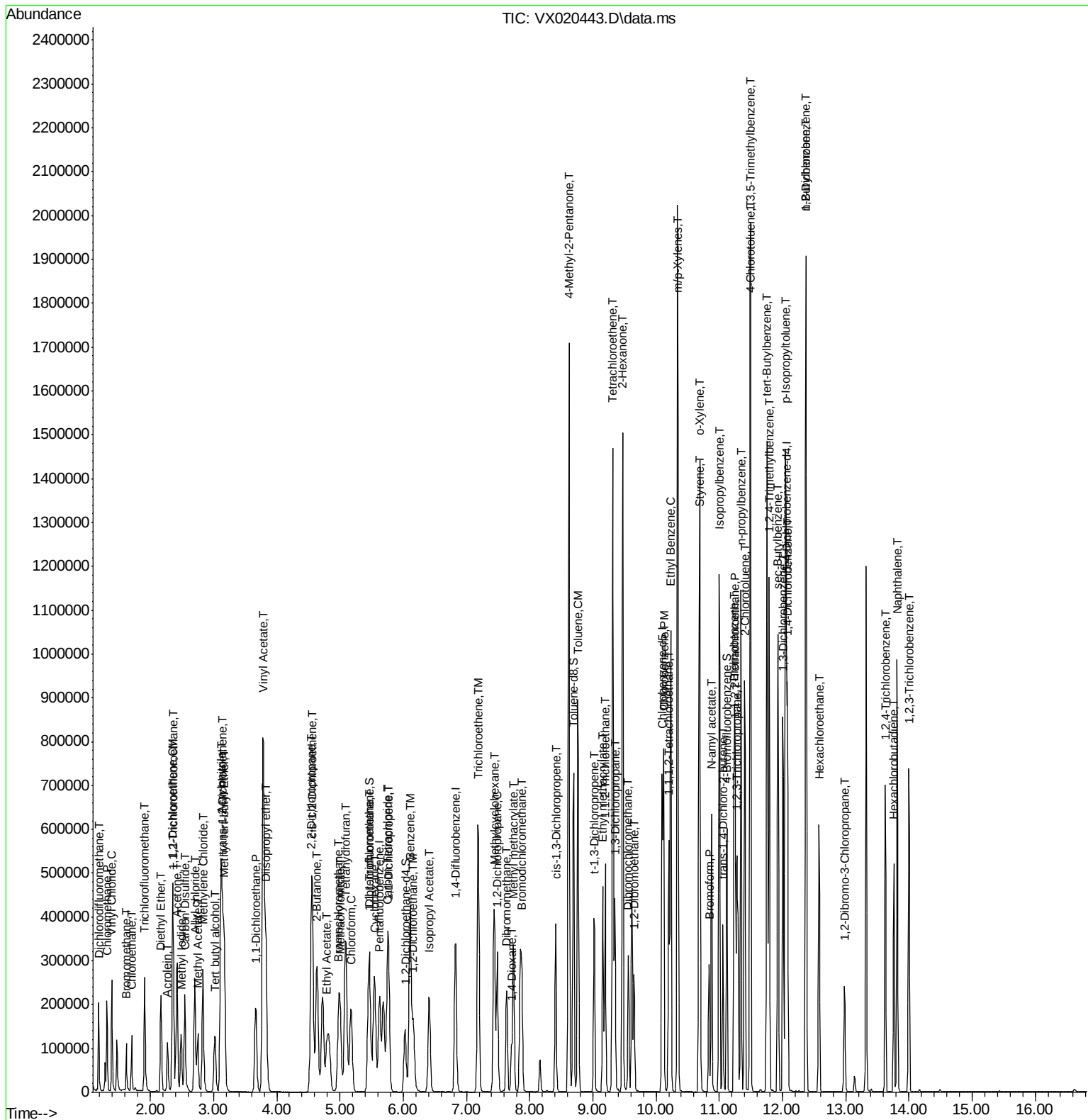
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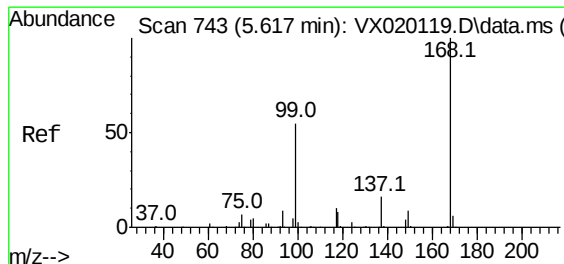
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

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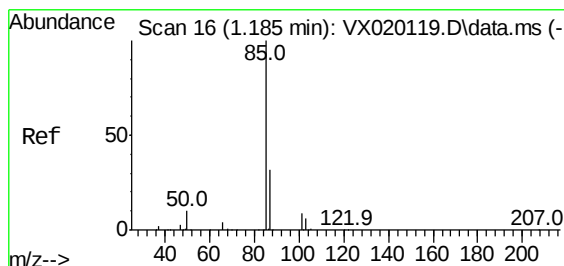
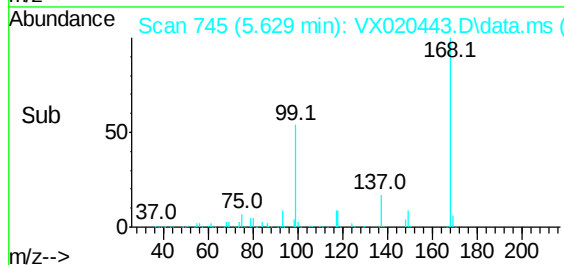
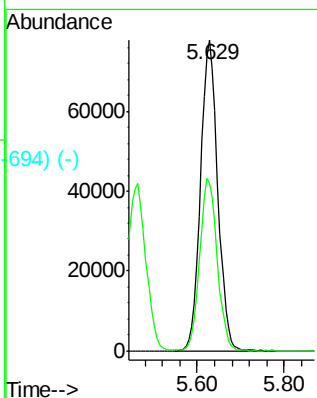
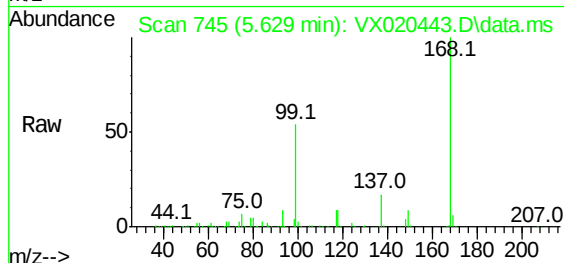
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion:168 Resp: 215198
Ion Ratio Lower Upper
168 100
99 53.7 45.8 68.6

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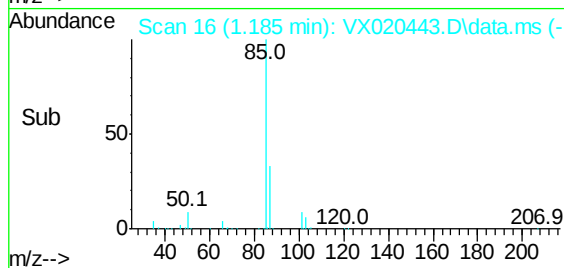
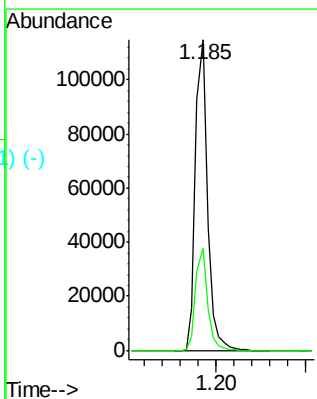
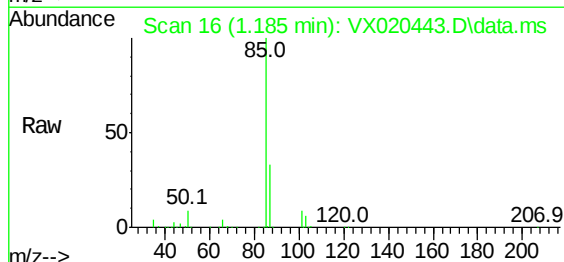
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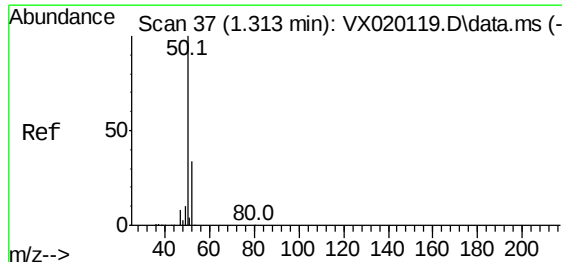
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Dichlorodifluoromethane
Concen: 45.72 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 85 Resp: 106856
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2





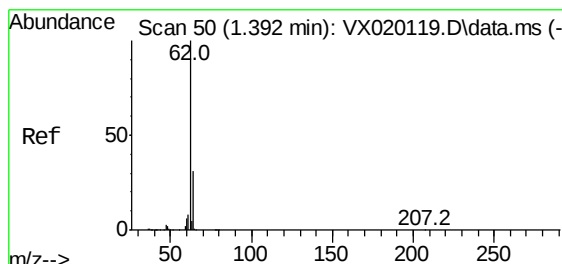
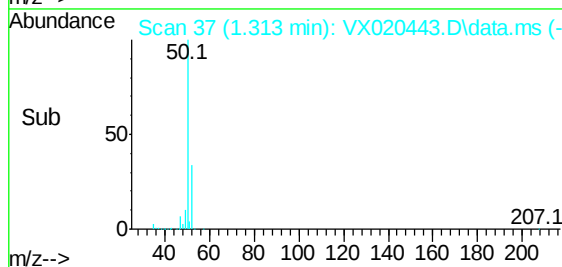
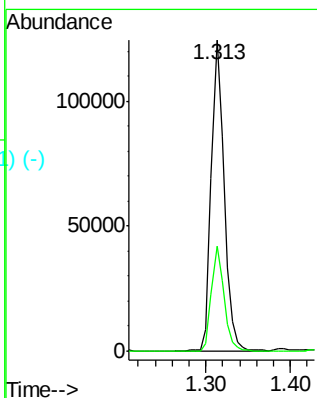
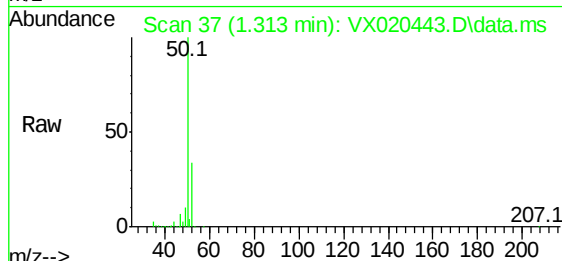
Chloromethane
Concen: 46.05 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 50 Resp: 124808
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6

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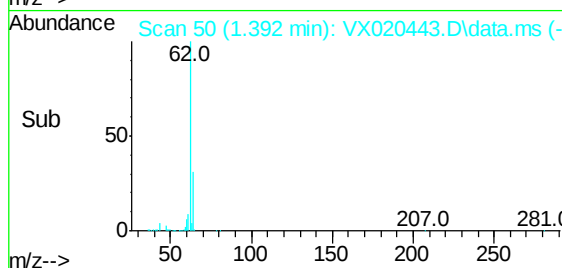
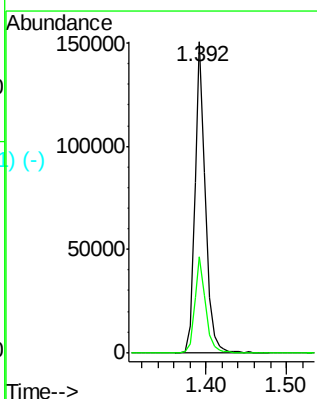
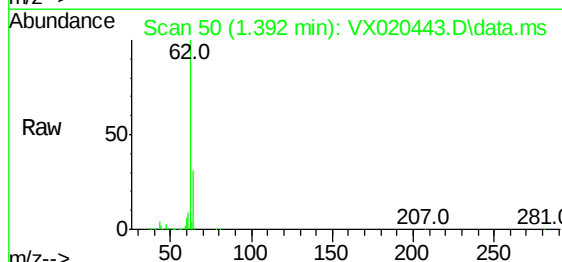
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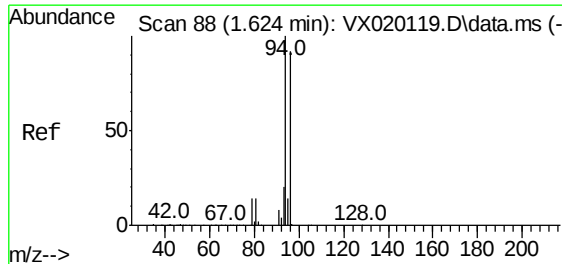
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Vinyl Chloride
Concen: 46.48 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020443.D
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Tgt Ion: 62 Resp: 137218
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5





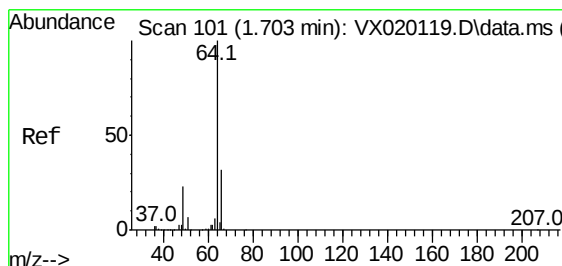
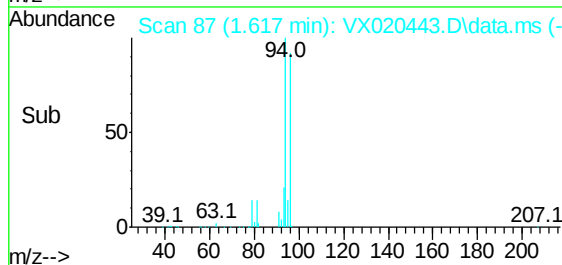
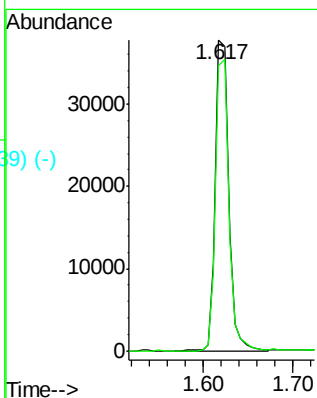
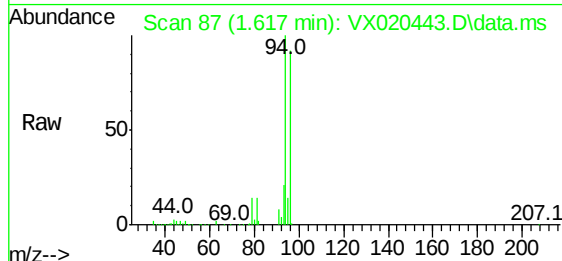
Bromomethane
Concen: 41.32 ug/l
RT: 1.617 min Scan# 87
Delta R.T. -0.007 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 94 Resp: 39082
Ion Ratio Lower Upper
94 100
96 92.0 76.4 114.6

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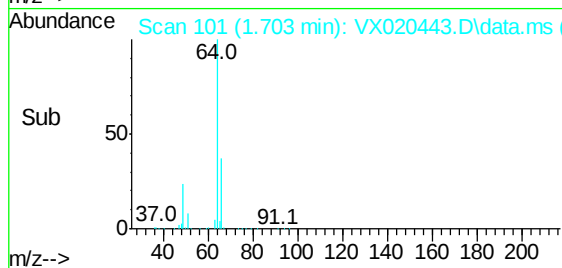
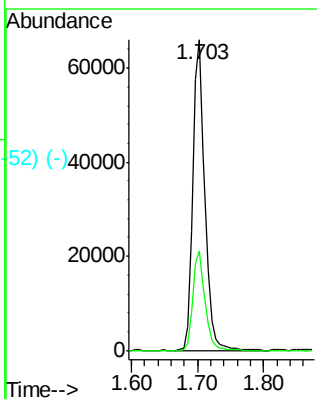
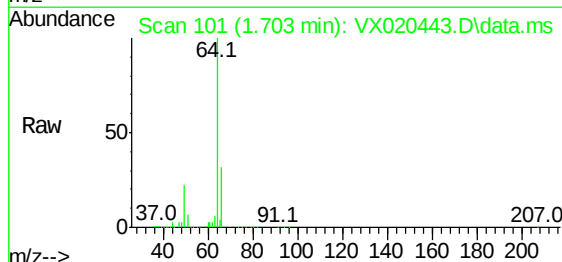
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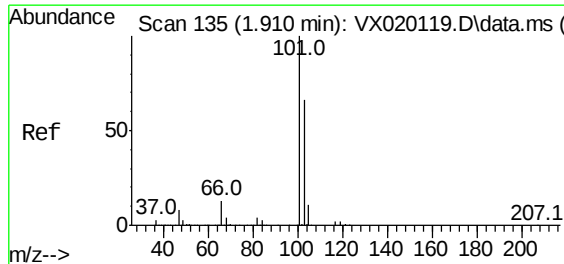
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Chloroethane
Concen: 45.10 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 64 Resp: 82904
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





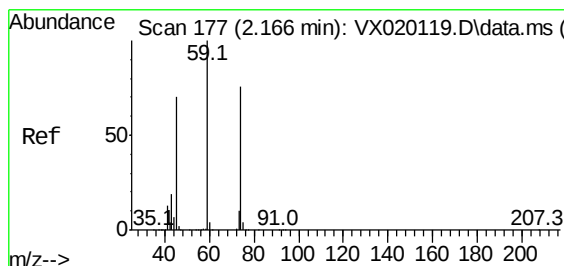
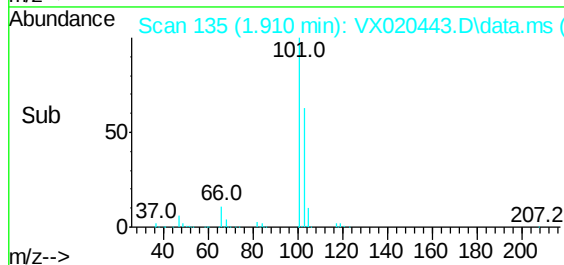
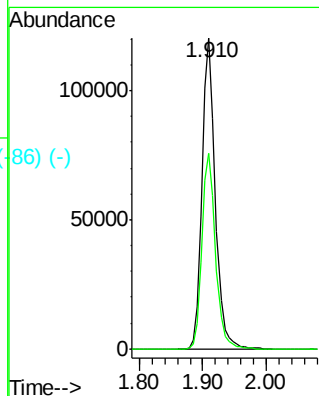
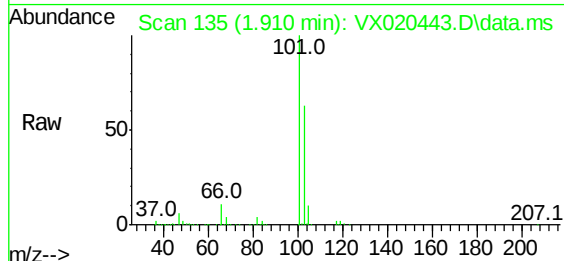
Trichlorofluoromethane
Concen: 44.77 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020443.D
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Tgt Ion: 101 Resp: 169964
Ion Ratio Lower Upper
101 100
103 62.8 53.2 79.8

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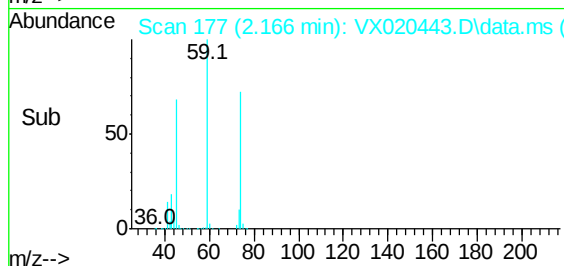
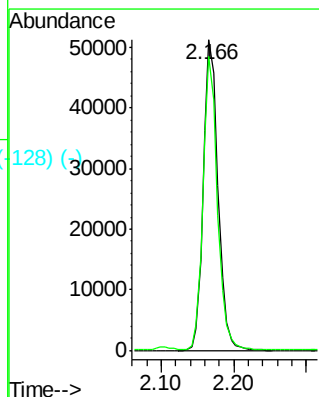
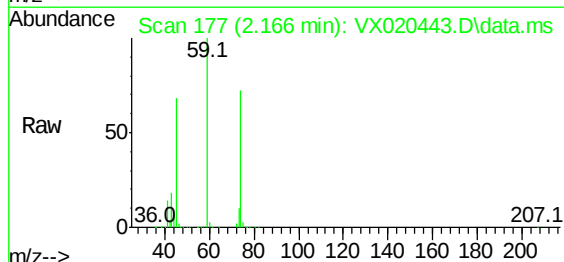
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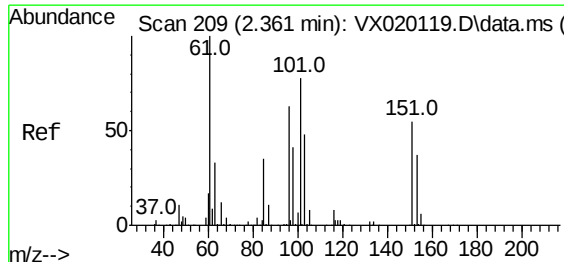
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Diethyl Ether
Concen: 44.30 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 73199
Ion Ratio Lower Upper
74 100
45 92.2 44.5 133.5





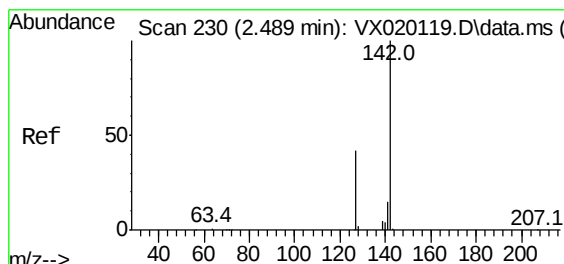
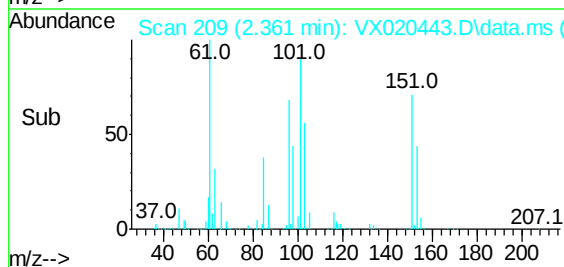
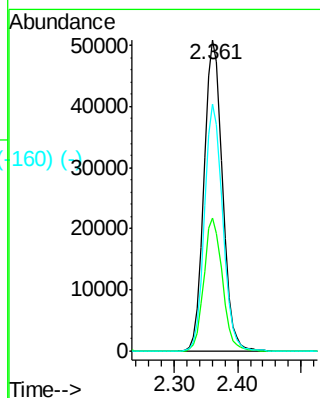
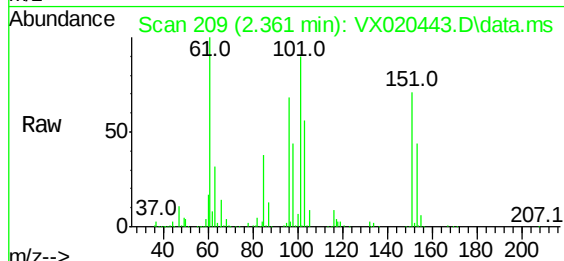
1,1,2-Trichlorotrifluoroethane
Concen: 45.73 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020443.D
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Tgt Ion:	101	Resp:	98237
Ion Ratio	Lower	Upper	
101	100		
85	42.7	34.9	52.3
151	78.3	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

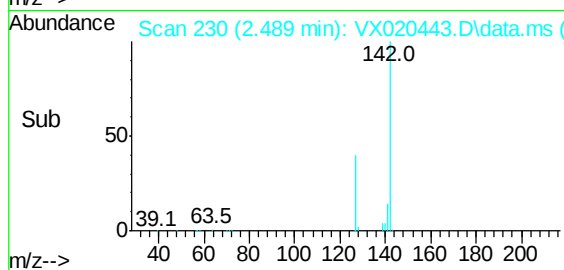
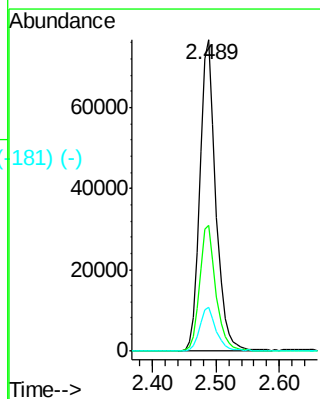
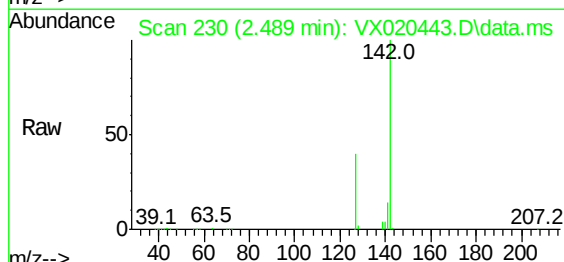
Manual Integrations
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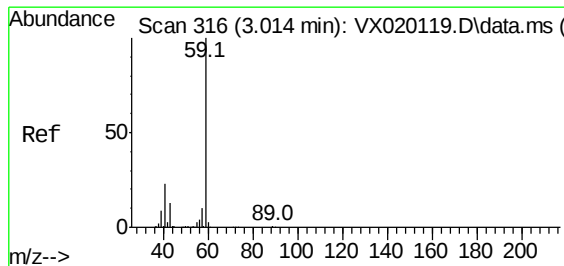
SAM
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Methyl Iodide
Concen: 45.31 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion:	142	Resp:	130231
Ion Ratio	Lower	Upper	
142	100		
127	40.9	33.3	49.9
141	14.0	11.4	17.0





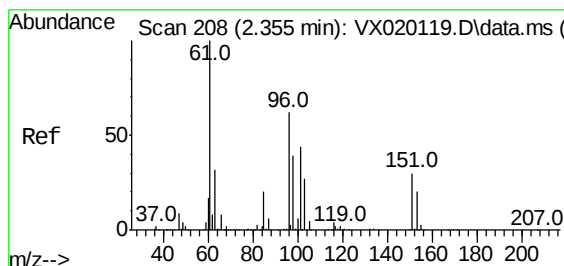
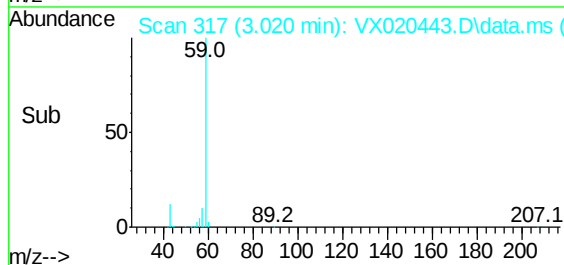
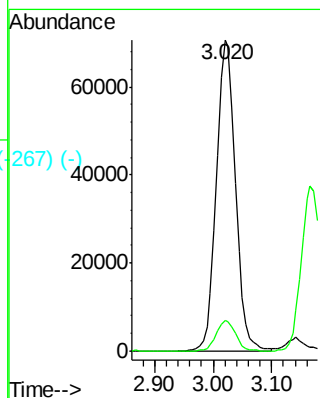
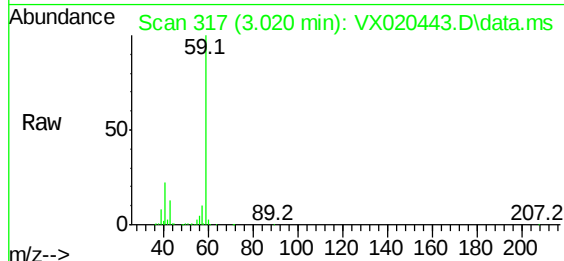
Tert butyl alcohol
Concen: 248.71 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 59 Resp: 160655
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

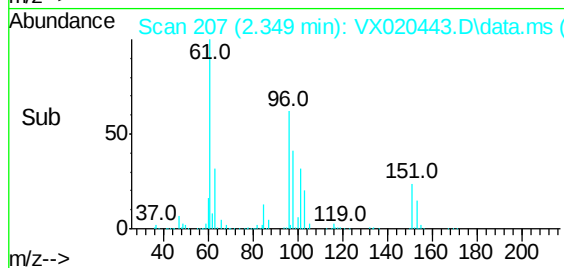
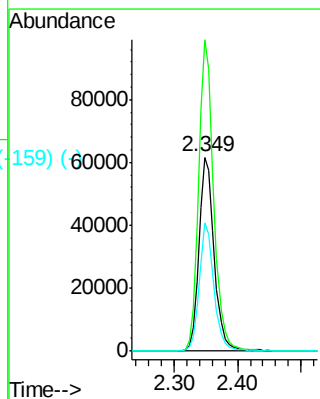
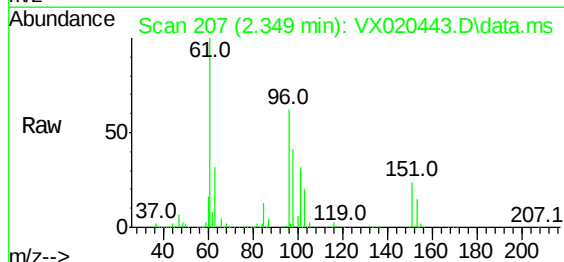
Manual Integrations
APPROVED

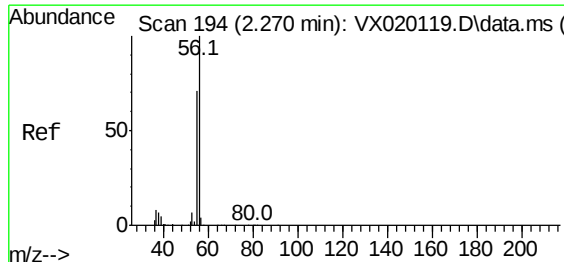
SAM
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1,1-Dichloroethene
Concen: 45.12 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 96 Resp: 99190
Ion Ratio Lower Upper
96 100
61 160.7 124.6 187.0
98 66.0 50.6 76.0





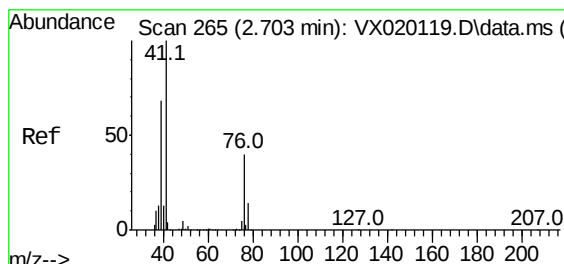
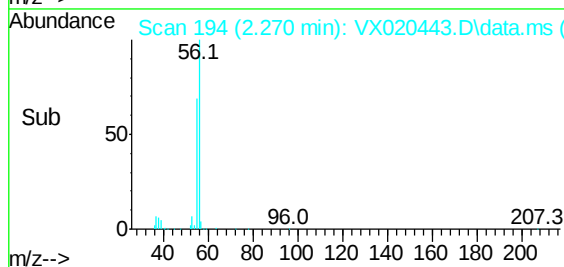
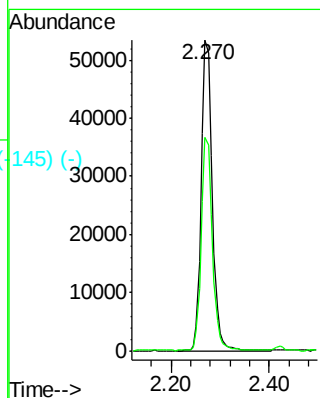
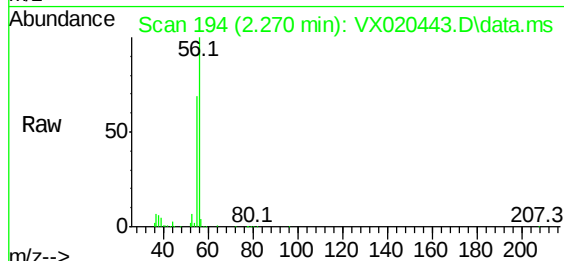
#13 (-)
Acrolein
Concen: 207.77 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 56 Resp: 83864
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

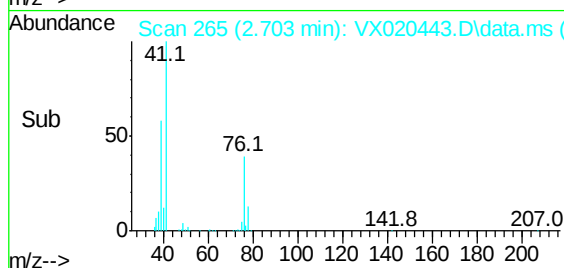
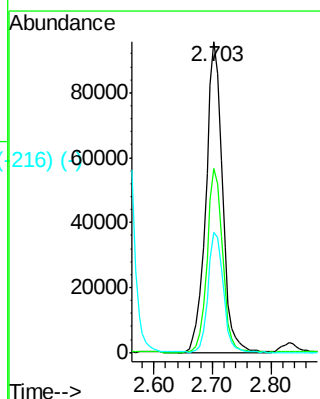
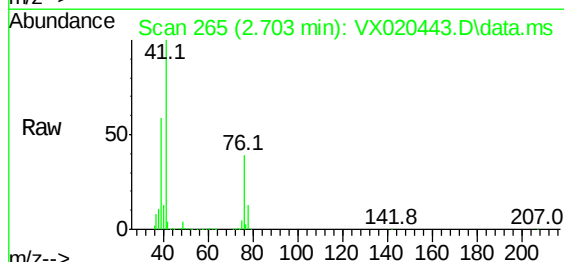
Manual Integrations
APPROVED

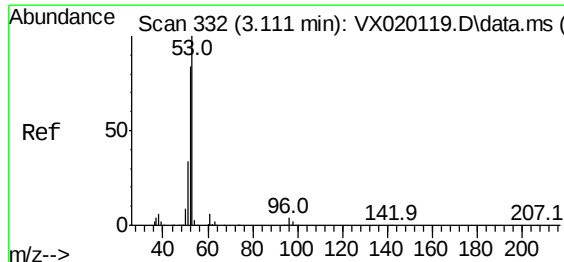
SAM
12/30/2020 2:24:00 PM



#14 (-)
Allyl chloride
Concen: 47.92 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

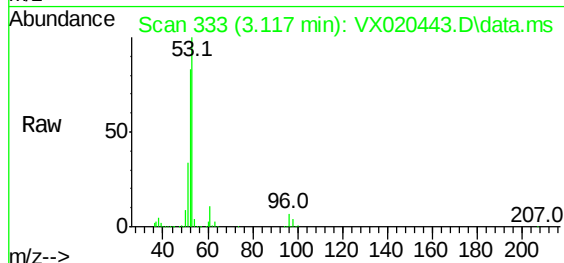
Tgt Ion: 41 Resp: 186969
Ion Ratio Lower Upper
41 100
39 55.2 51.6 77.4
76 35.2 30.5 45.7





Acrylonitrile
Concen: 264.81 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

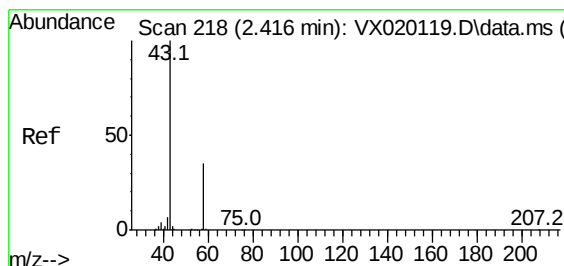
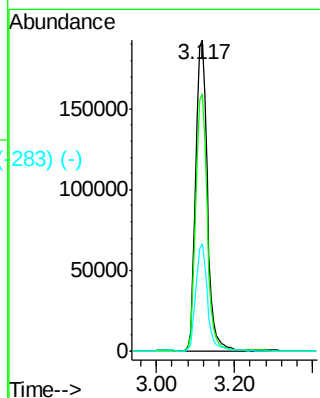
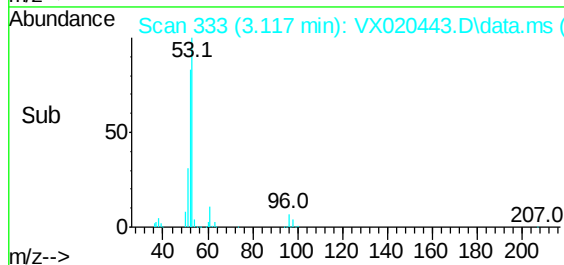
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS



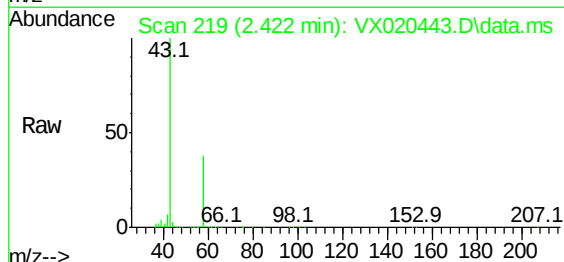
Tgt Ion: 53 Resp: 393533
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 34.3 28.2 42.2

Manual Integrations
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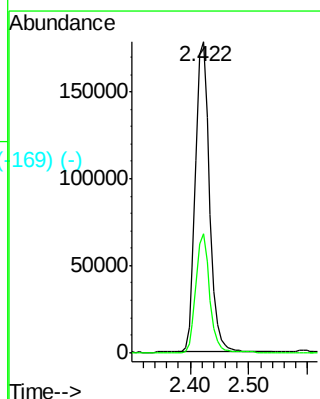
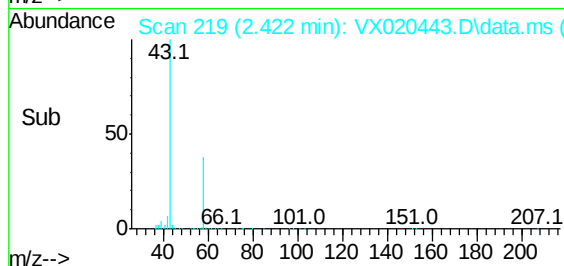
SAM
12/30/2020 2:24:00 PM

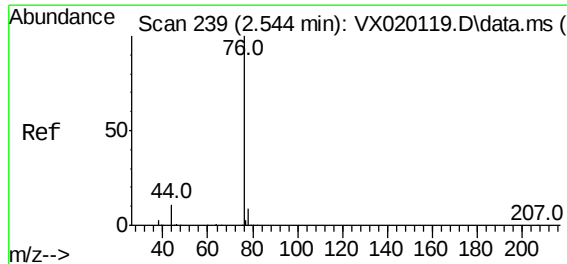


Acetone
Concen: 224.69 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40



Tgt Ion: 43 Resp: 295552
Ion Ratio Lower Upper
43 100
58 38.2 27.8 41.8





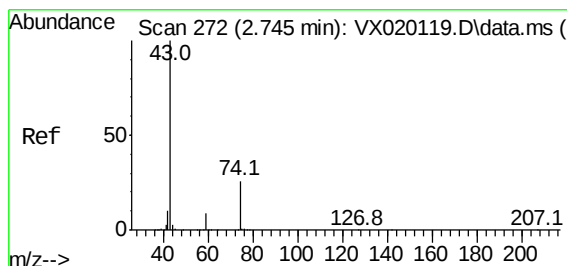
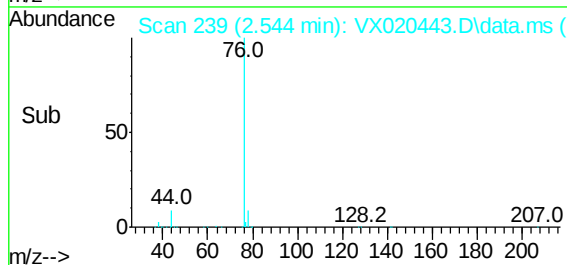
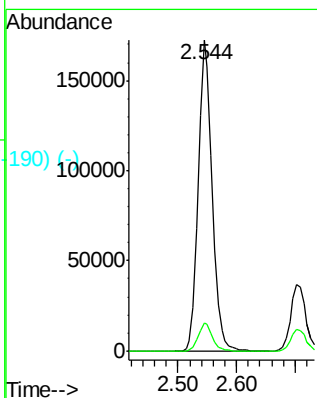
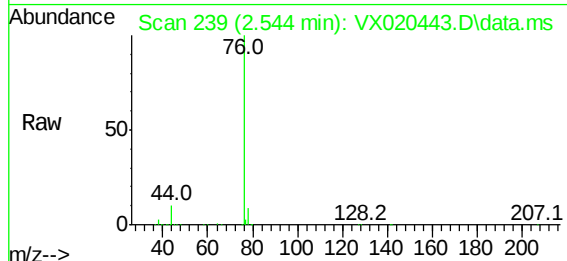
Carbon Disulfide
Concen: 43.57 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 76 Resp: 282949
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

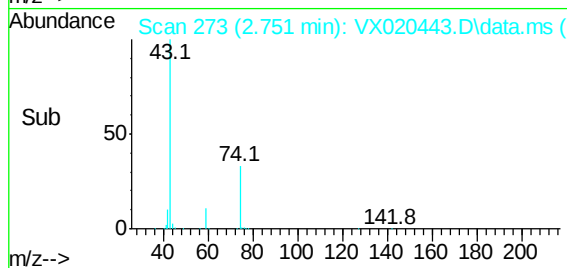
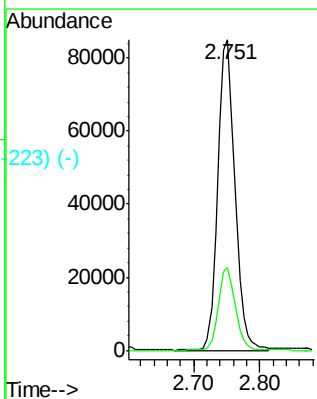
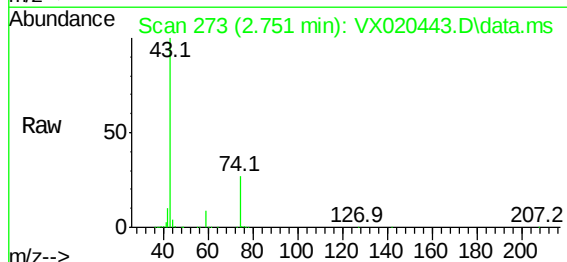
Manual Integrations
APPROVED

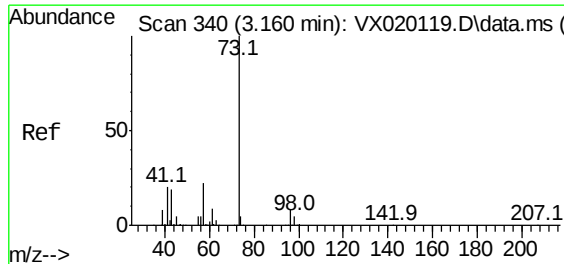
SAM
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Methyl Acetate
Concen: 52.12 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

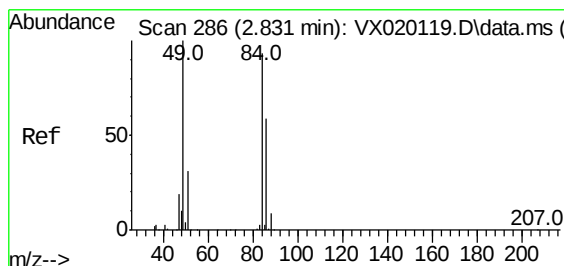
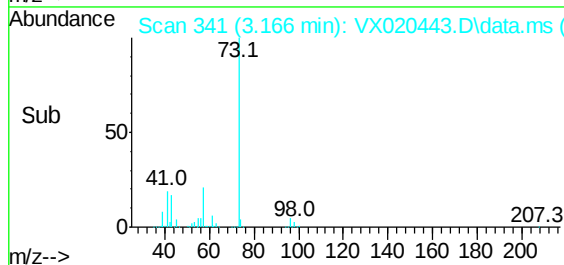
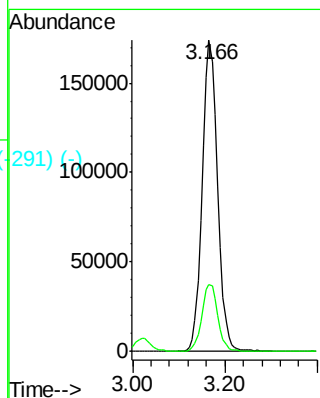
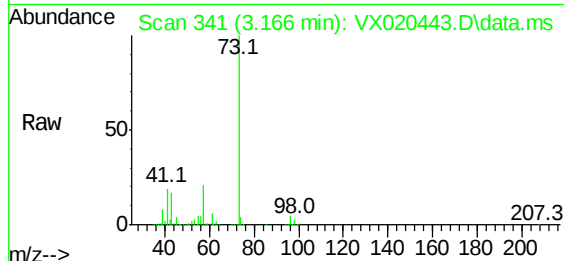
Tgt Ion: 43 Resp: 152915
Ion Ratio Lower Upper
43 100
74 27.0 21.9 32.9





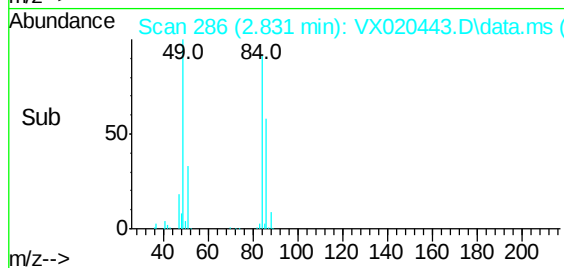
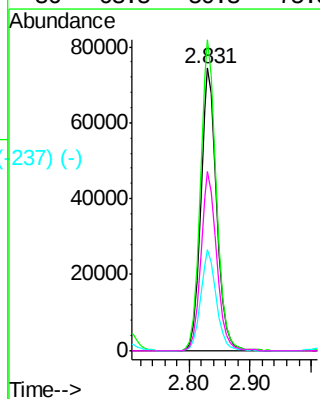
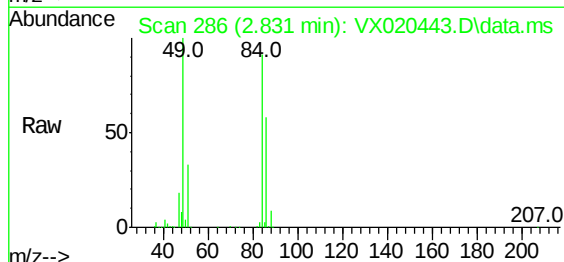
Methyl tert-butyl Ether
 Concen: 48.39 ug/l
 RT: 3.166 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VX020443.D
 Acq: 29 Dec 2020 18:40

Tgt Ion: 73 Resp: 398178
 Ion Ratio Lower Upper
 73 100
 57 21.5 17.1 25.7



Methylene Chloride
 Concen: 45.76 ug/l
 RT: 2.831 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VX020443.D
 Acq: 29 Dec 2020 18:40

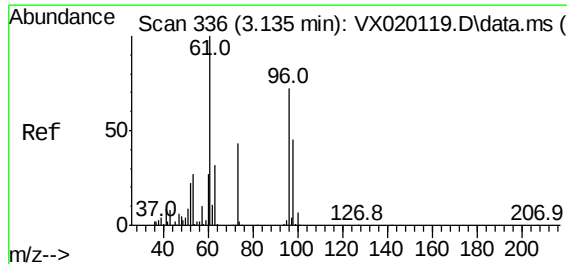
Tgt Ion: 84 Resp: 135685
 Ion Ratio Lower Upper
 84 100
 49 110.1 88.6 132.8
 51 36.0 27.0 40.6
 86 63.5 50.3 75.5



Instrument :
 MSVOA_X
 ClientSampleId :
 1016-MW-02(23.8)MS

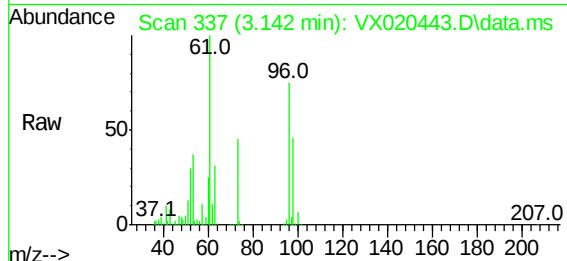
Manual Integrations
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trans-1,2-Dichloroethene
Concen: 47.87 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

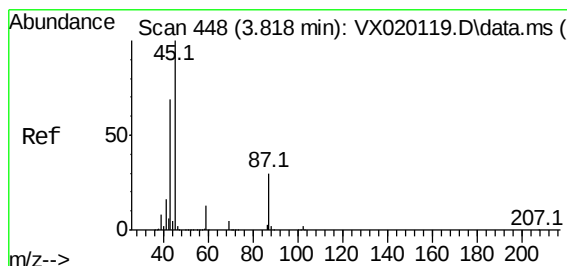
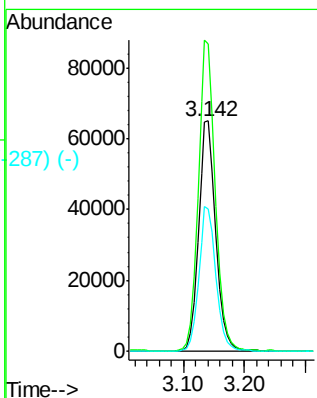
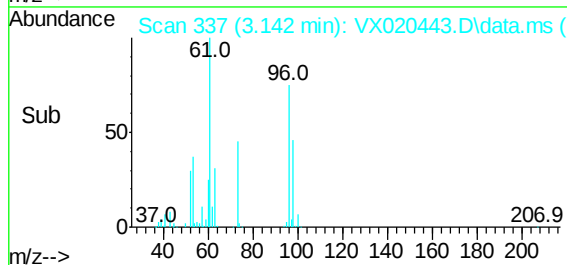


Tgt Ion: 96 Resp: 127688

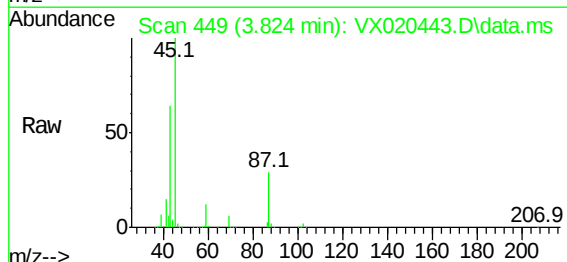
Ion	Ratio	Lower	Upper
96	100		
61	133.5	107.7	161.5
98	61.4	50.4	75.6

Manual Integrations
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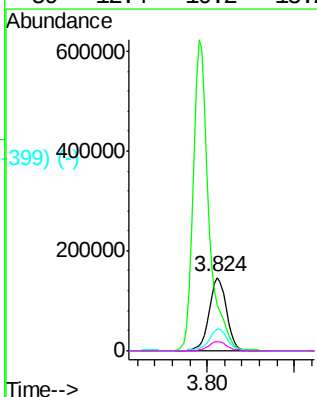
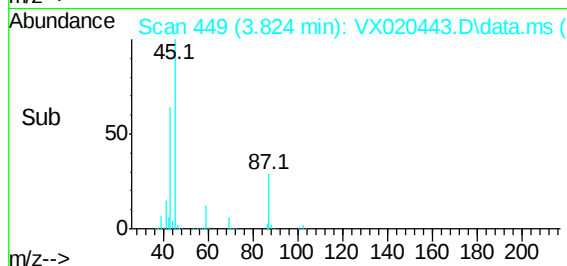


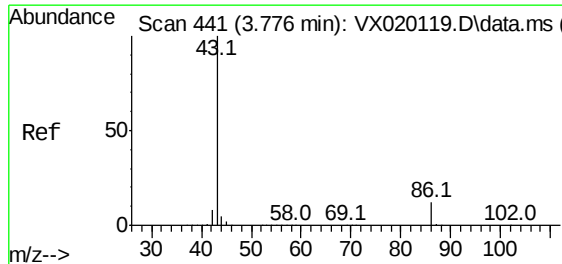
Diisopropyl ether
Concen: 49.23 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40



Tgt Ion: 45 Resp: 391980

Ion	Ratio	Lower	Upper
45	100		
43	63.4	58.0	87.0
87	29.5	25.4	38.0
59	12.4	10.2	15.2





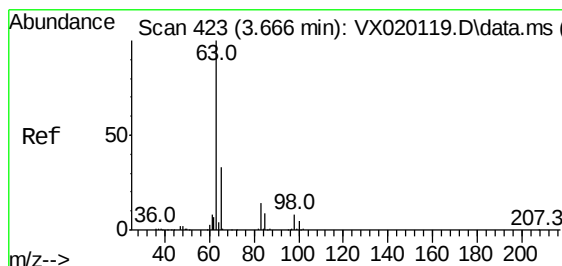
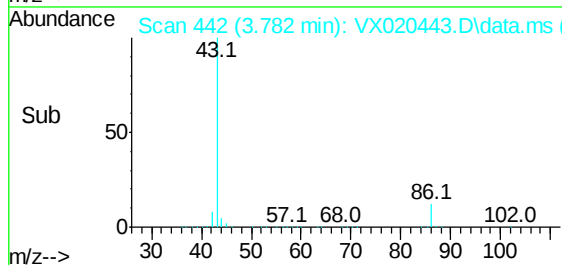
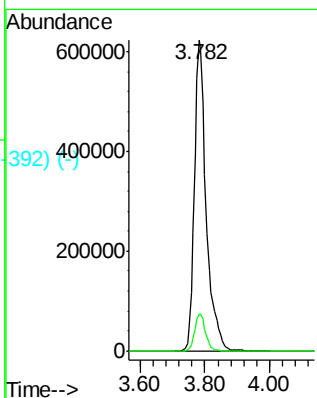
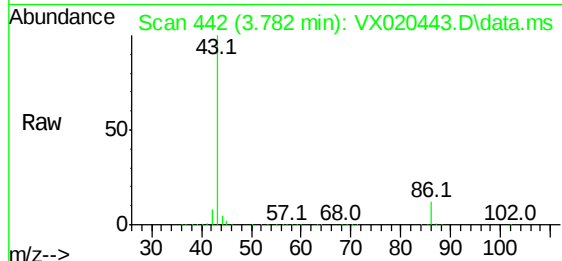
Vinyl Acetate
Concen: 232.65 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 43 Resp: 1579000
Ion Ratio Lower Upper
43 100
86 11.7 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

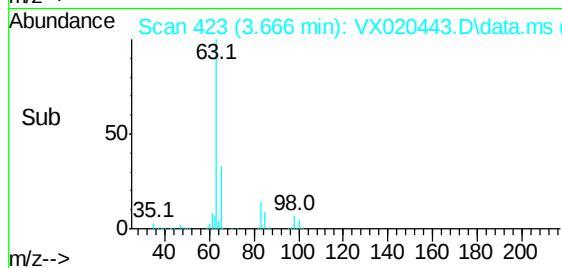
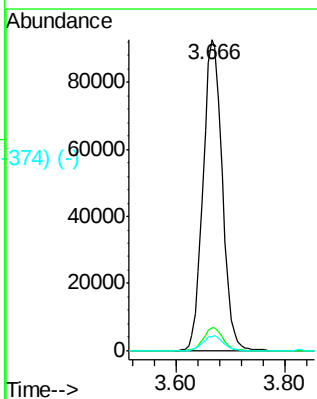
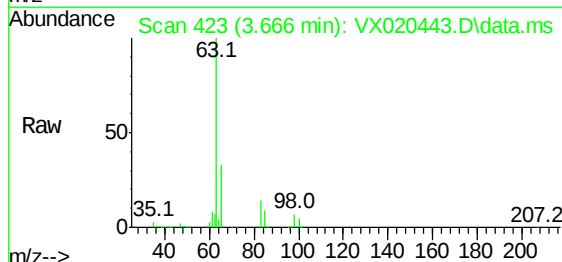
Manual Integrations
APPROVED

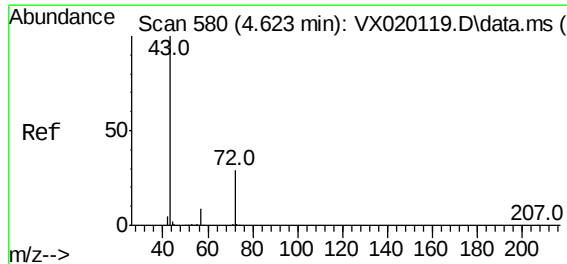
SAM
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1,1-Dichloroethane
Concen: 48.14 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 63 Resp: 225784
Ion Ratio Lower Upper
63 100
98 7.4 3.8 11.2
100 4.6 2.5 7.5





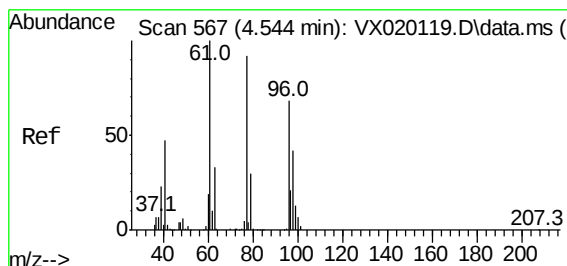
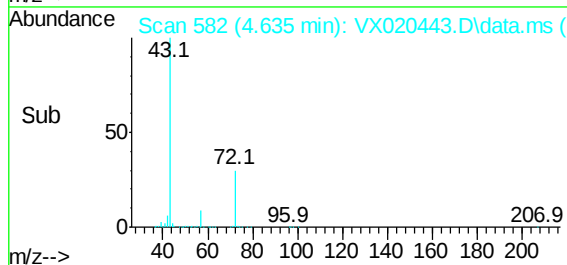
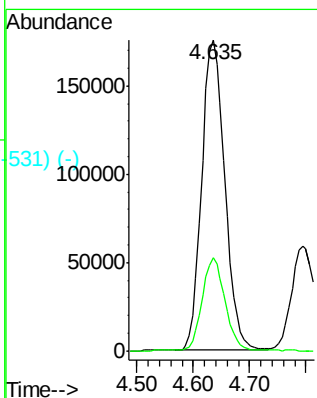
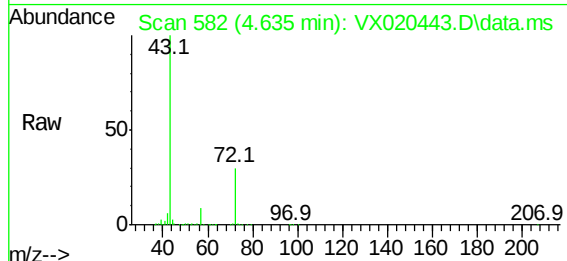
2-Butanone
Concen: 258.86 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 43 Resp: 495573
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

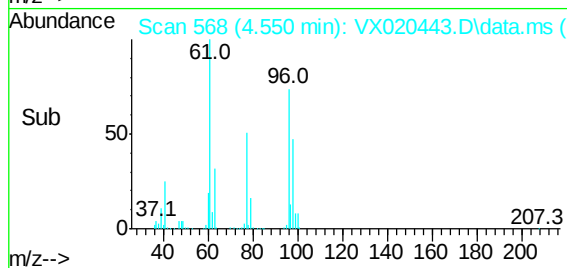
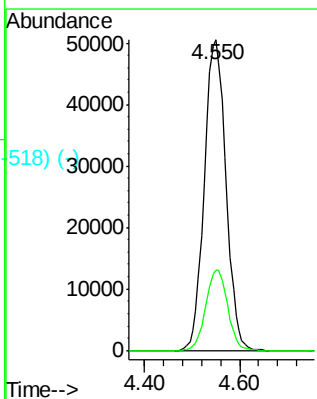
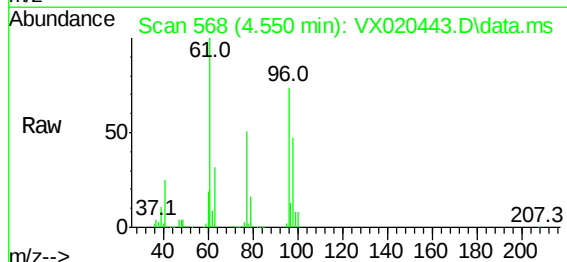
Manual Integrations
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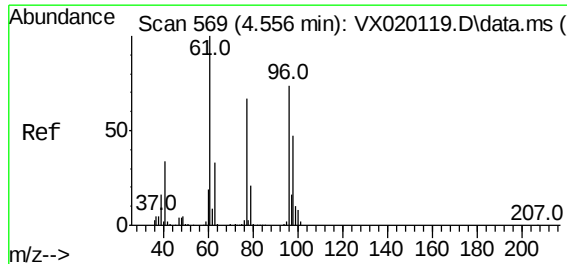
SAM
12/30/2020 2:24:00 PM



2,2-Dichloropropane
Concen: 40.80 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 77 Resp: 157917
Ion Ratio Lower Upper
77 100
97 26.1 11.7 35.1





cis-1,2-Dichloroethene
Concen: 80.10 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

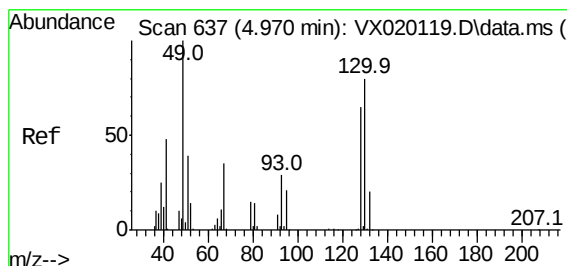
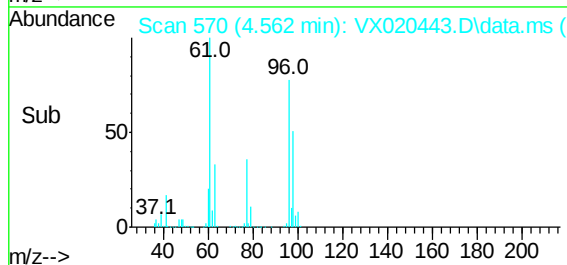
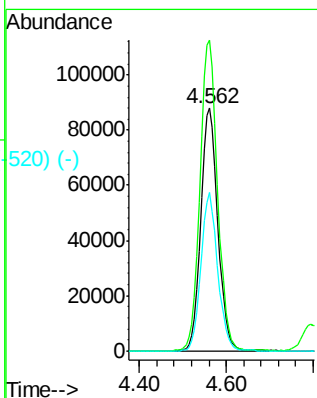
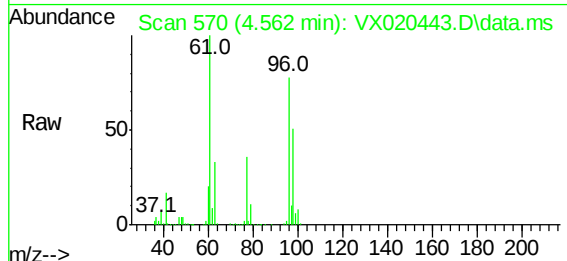
Tgt Ion: 96 Resp: 241139

Ion	Ratio	Lower	Upper
96	100		
61	132.5	0.0	285.6
98	64.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

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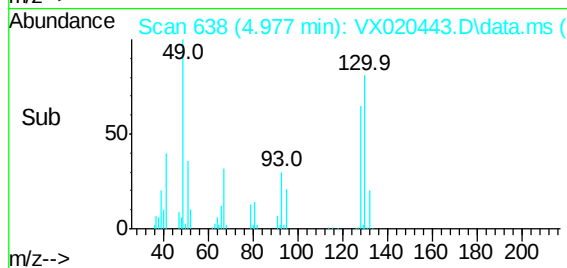
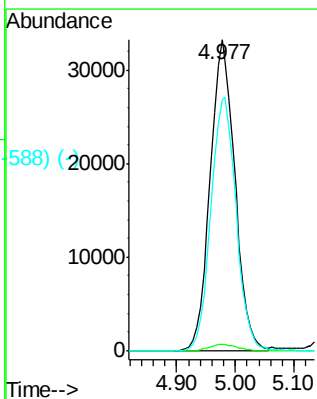
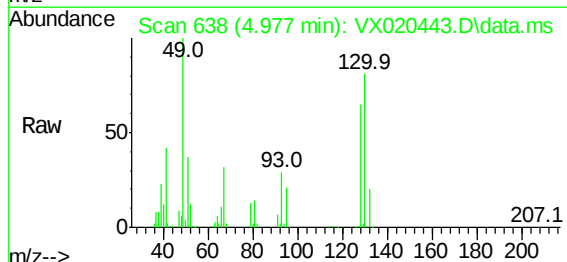
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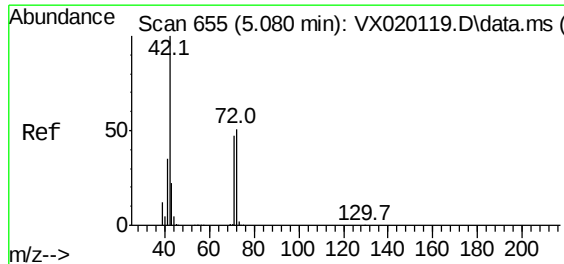


Bromochloromethane
Concen: 46.59 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 49 Resp: 97309

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	83.0	68.2	102.2





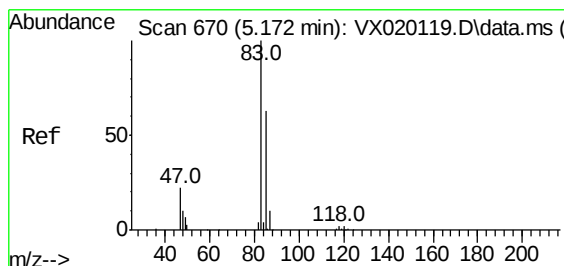
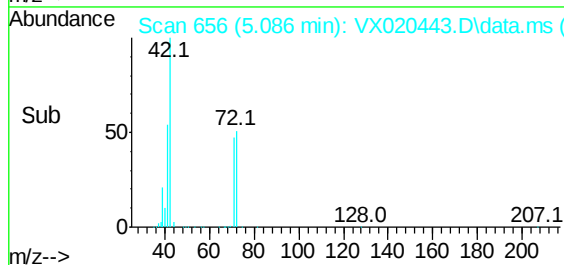
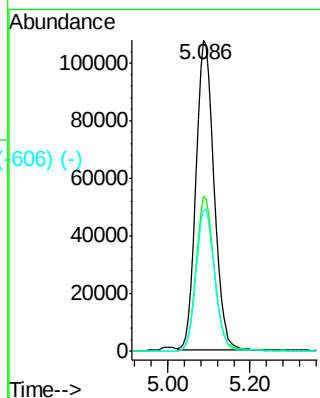
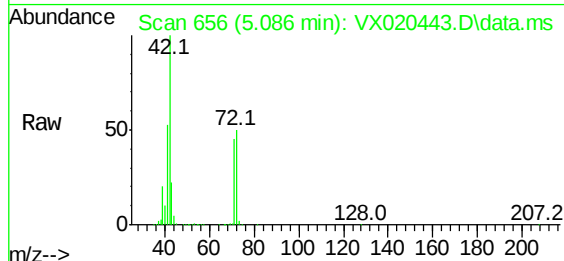
#49 (-)
Tetrahydrofuran
Concen: 268.68 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 42 Resp: 323597
Ion Ratio Lower Upper
42 100
72 49.7 41.7 62.5
71 46.3 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

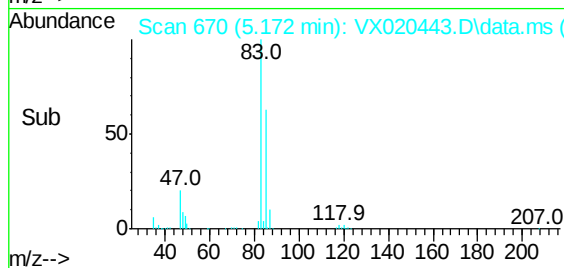
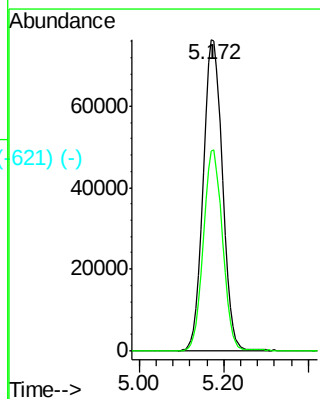
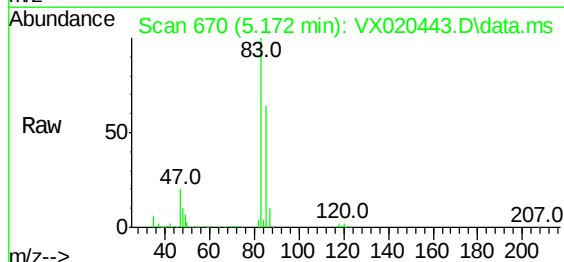
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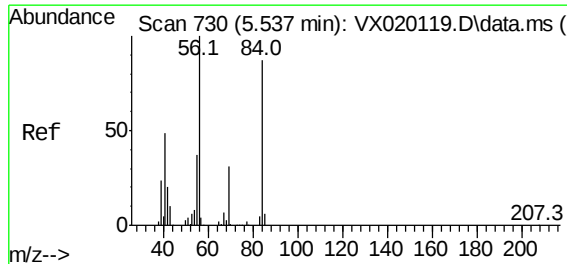
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#50 (-)
Chloroform
Concen: 48.25 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 83 Resp: 230378
Ion Ratio Lower Upper
83 100
85 64.3 52.0 78.0





Cyclohexane
Concen: 48.97 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.013 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

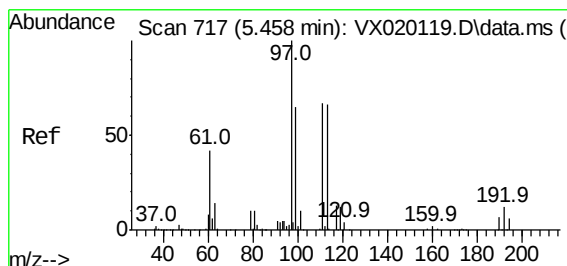
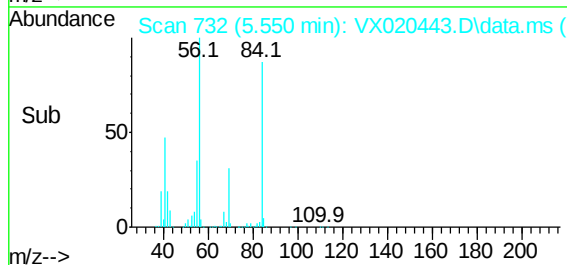
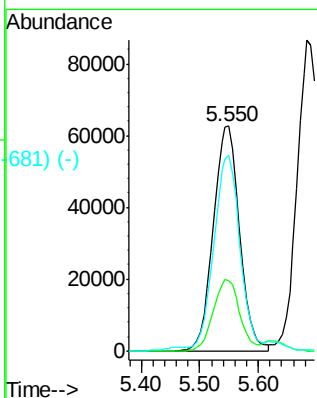
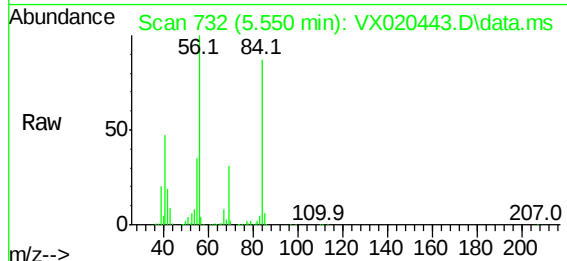
Tgt Ion: 56 Resp: 194778

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.3	37.9
84	85.4	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

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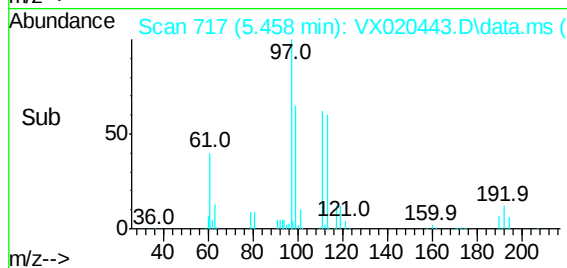
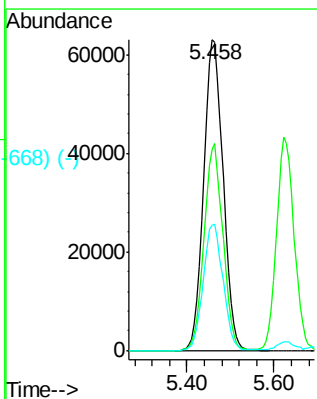
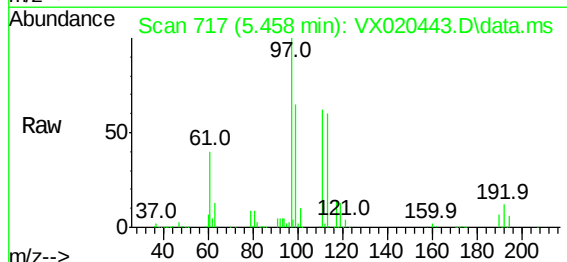
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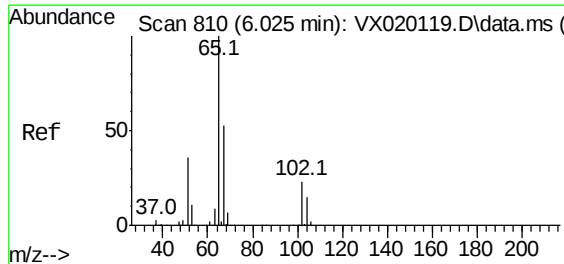


1,1,1-Trichloroethane
Concen: 48.91 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 97 Resp: 194775

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.5	77.3
61	41.4	34.2	51.4





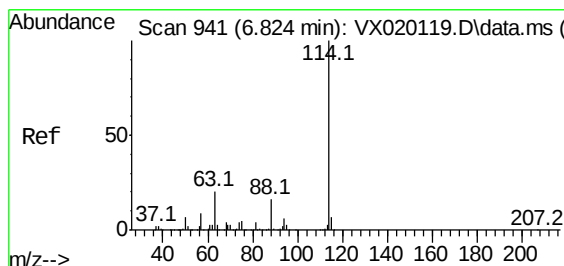
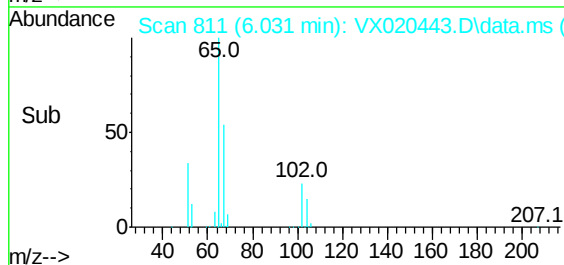
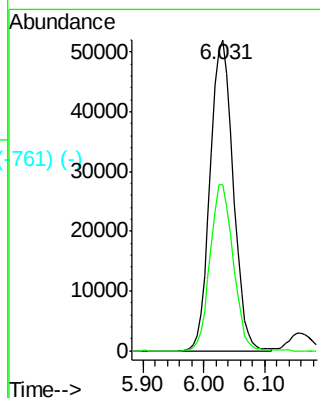
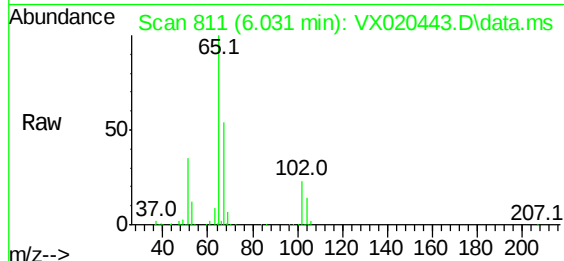
Scan 810 (6.025 min): VX020119.D\data.ms (-753) (-)
 1,2-Dichloroethane-d4
 Concen: 46.88 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020443.D
 Acq: 29 Dec 2020 18:40

Tgt Ion: 65 Resp: 135219
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 1016-MW-02(23.8)MS

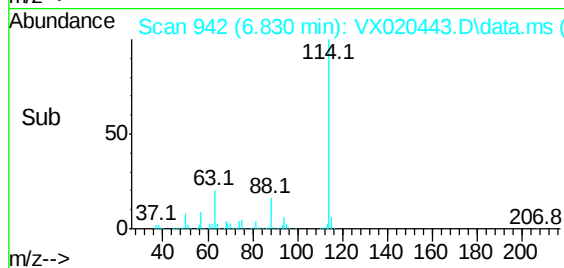
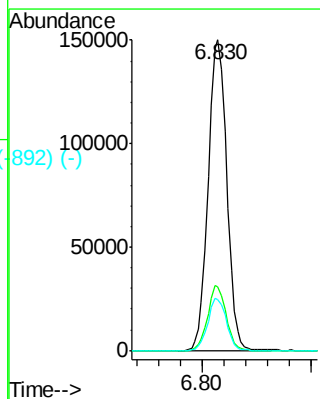
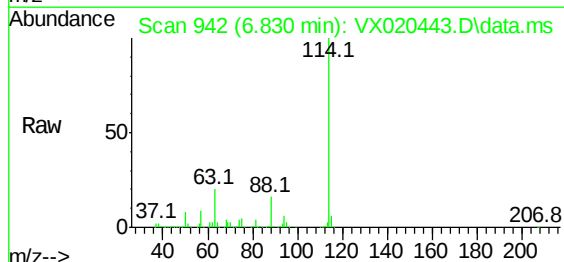
Manual Integrations
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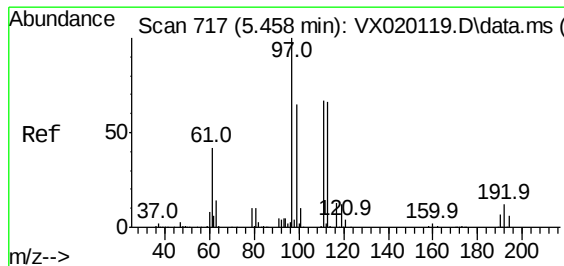
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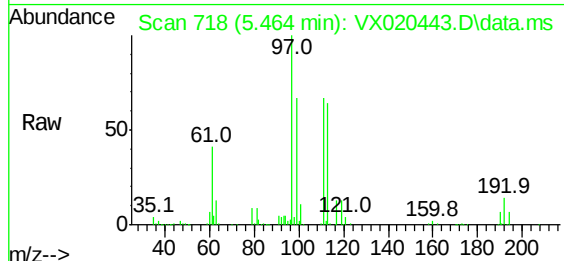
Scan 941 (6.824 min): VX020119.D\data.ms (-954) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020443.D
 Acq: 29 Dec 2020 18:40

Tgt Ion:114 Resp: 355700
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 16.4 0.0 32.8

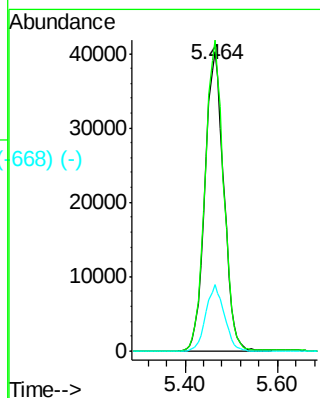
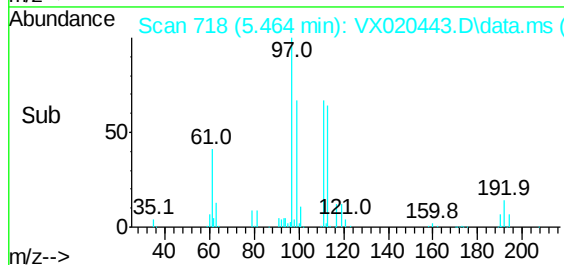




#35 (-)
Dibromofluoromethane
Concen: 49.88 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40



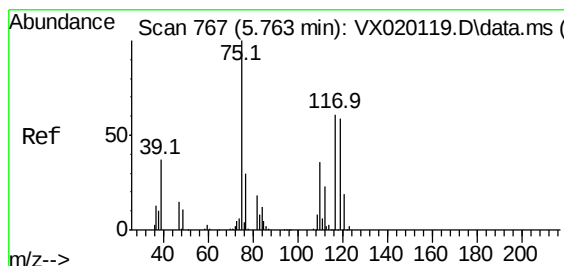
Tgt Ion:113 Resp: 113502
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 21.5 16.7 25.1



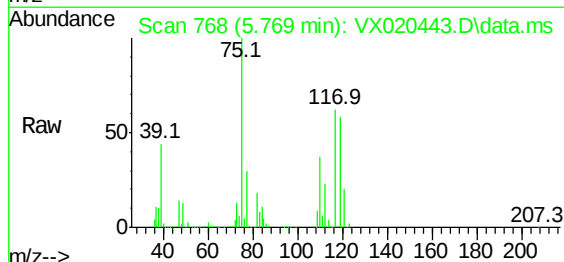
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

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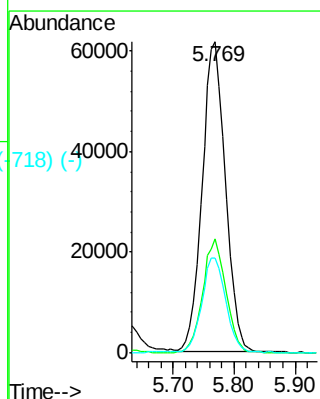
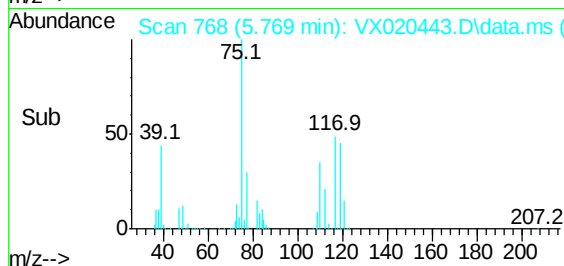
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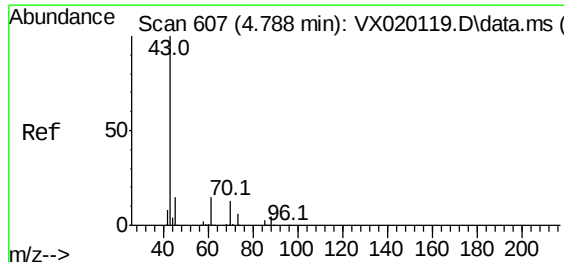


#36 (-)
1,1-Dichloropropene
Concen: 46.67 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40



Tgt Ion: 75 Resp: 164054
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.4
77 31.2 25.3 37.9





Ethyl Acetate
Concen: 48.16 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

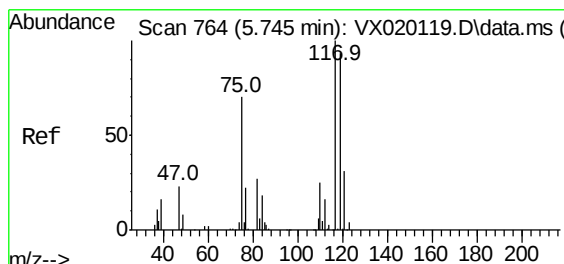
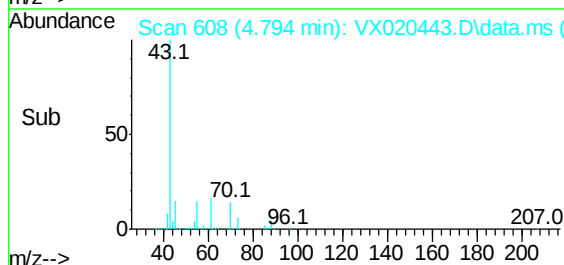
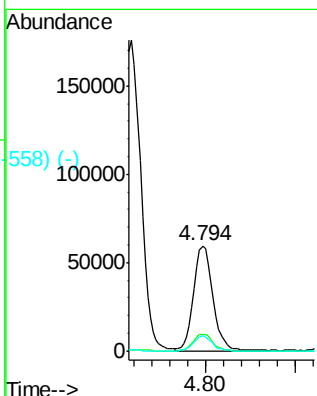
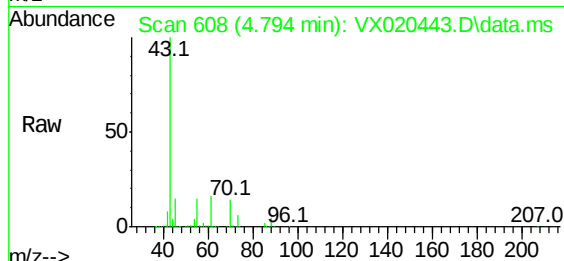
Tgt Ion: 43 Resp: 175956

Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.8	19.2
70	13.4	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

Manual Integrations
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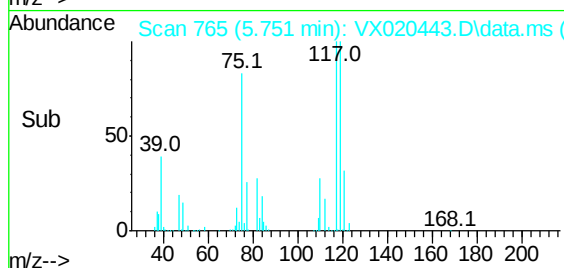
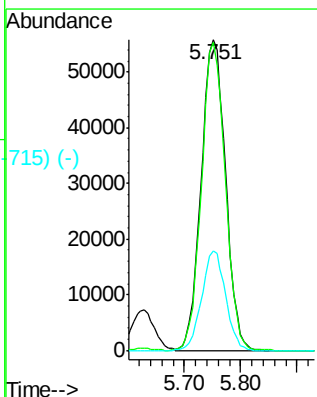
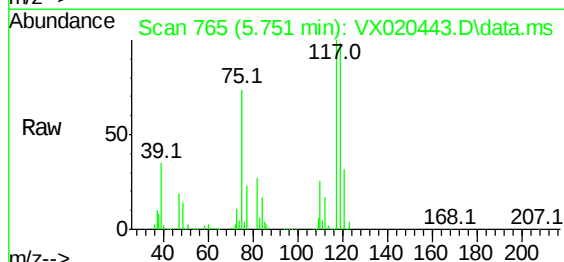
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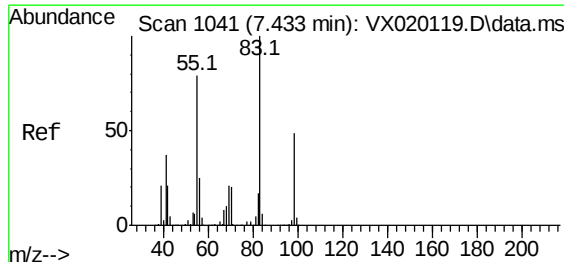


Carbon Tetrachloride
Concen: 49.59 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 117 Resp: 165819

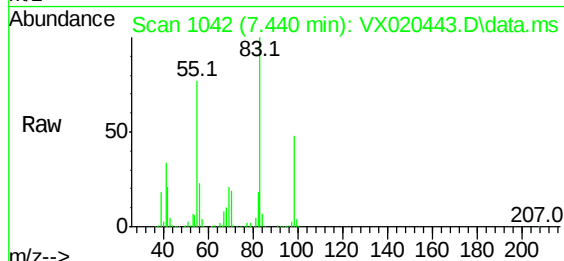
Ion	Ratio	Lower	Upper
117	100		
119	99.2	76.2	114.2
121	32.0	24.8	37.2





#829 (-)
Methylcyclohexane
Concen: 47.79 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

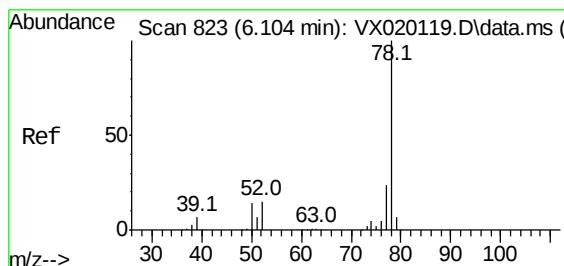
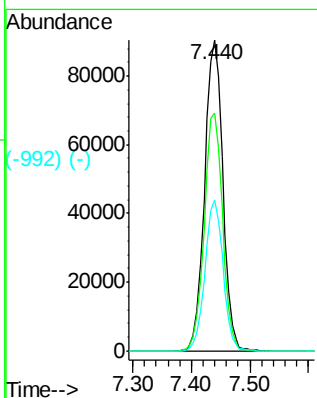
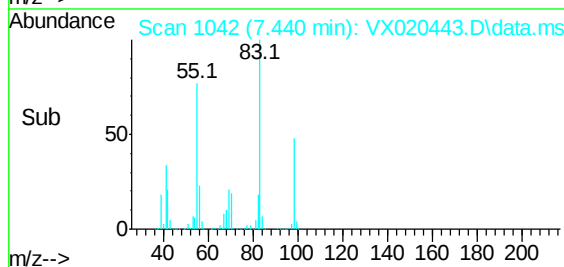
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS



Tgt Ion: 83 Resp: 193915
Ion Ratio Lower Upper
83 100
55 76.6 58.9 88.3
98 48.3 38.1 57.1

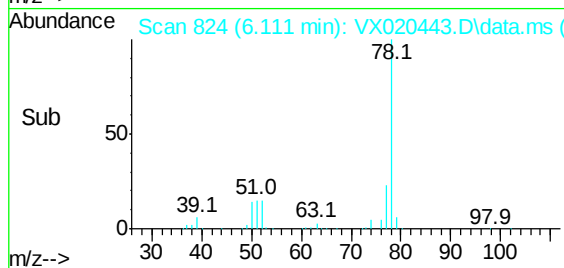
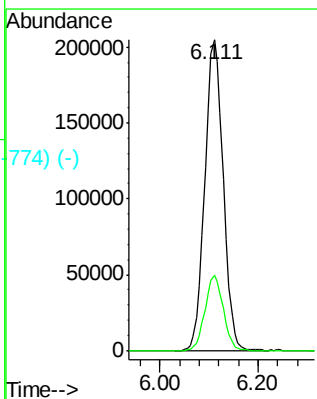
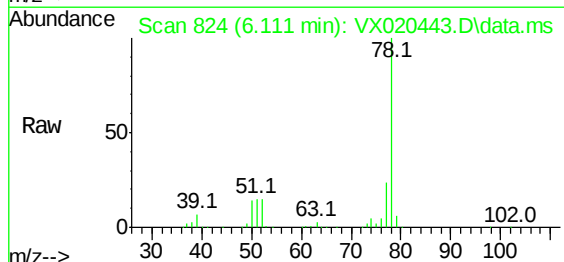
Manual Integrations
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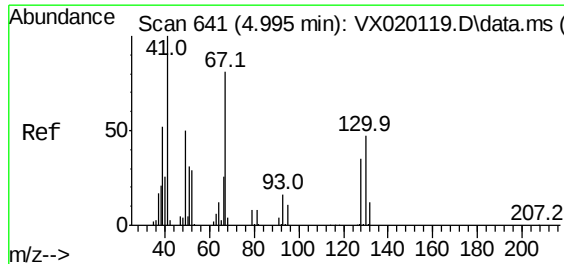
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#830 (-)
Benzene
Concen: 48.63 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 78 Resp: 532138
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3



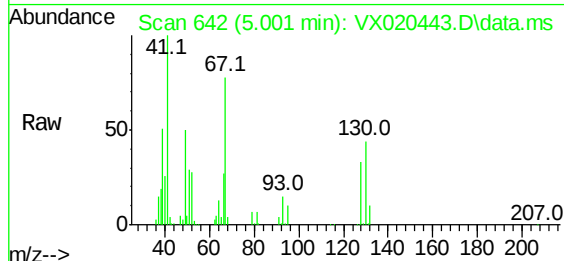


#41 (-)
Methacrylonitrile
Concen: 52.42 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

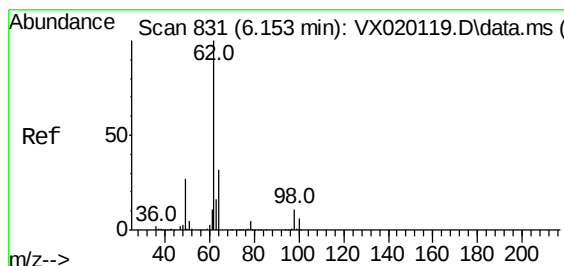
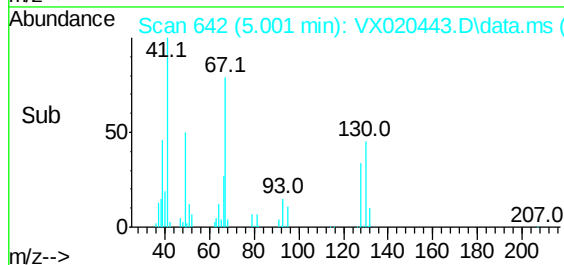
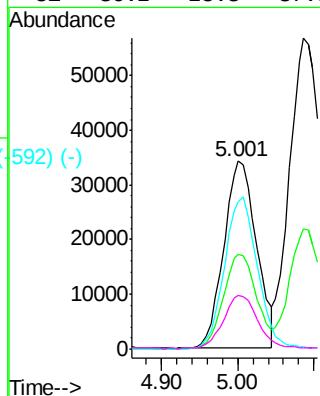
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

Manual Integrations
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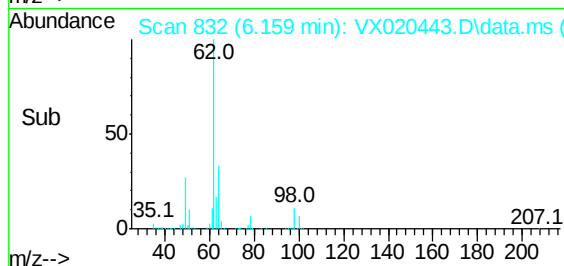
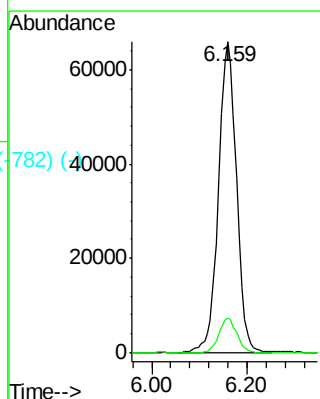
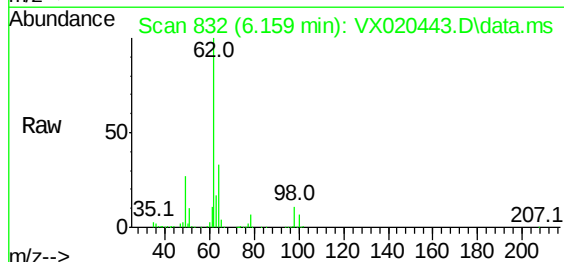


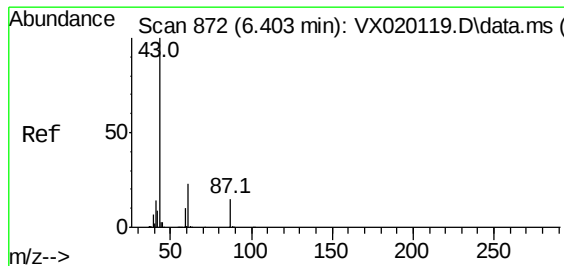
Tgt Ion: 41 Resp: 102030
Ion Ratio Lower Upper
41 100
39 51.4 42.5 63.7
67 82.3 65.0 97.6
52 30.1 25.3 37.9



#42 (-)
1,2-Dichloroethane
Concen: 46.09 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 62 Resp: 173006
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.2





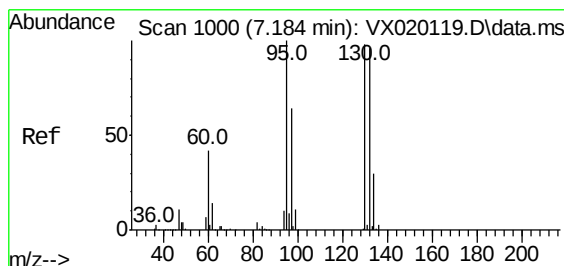
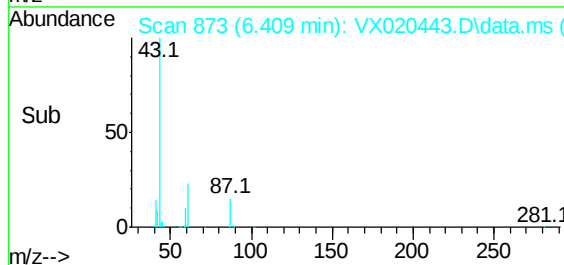
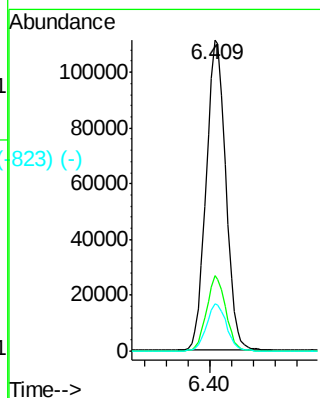
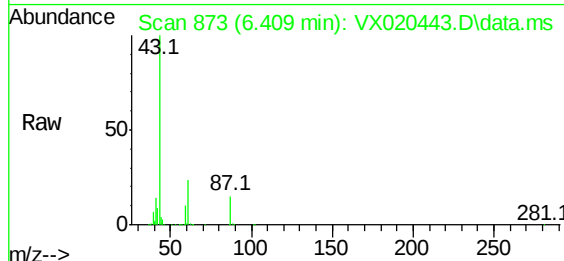
#43 (-)
Isopropyl Acetate
Concen: 48.43 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 43 Resp: 279330
Ion Ratio Lower Upper
43 100
61 23.6 18.2 27.4
87 15.3 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

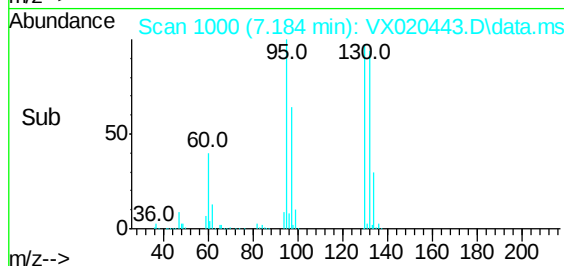
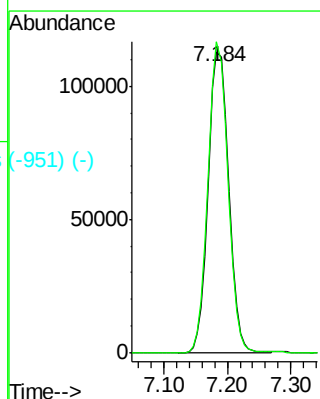
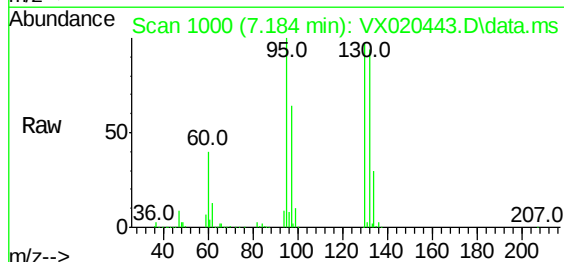
Manual Integrations
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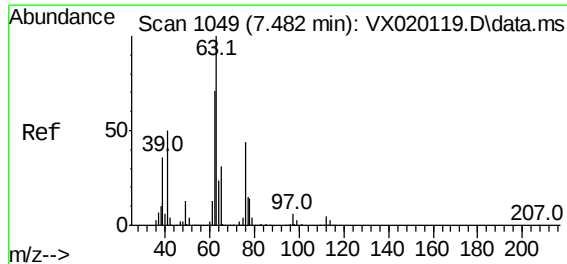
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#44 (-)
Trichloroethene
Concen: 86.09 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion:130 Resp: 243515
Ion Ratio Lower Upper
130 100
95 103.4 0.0 198.0





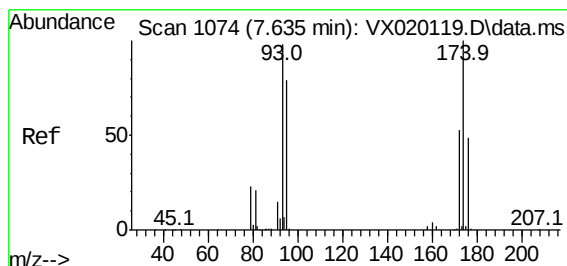
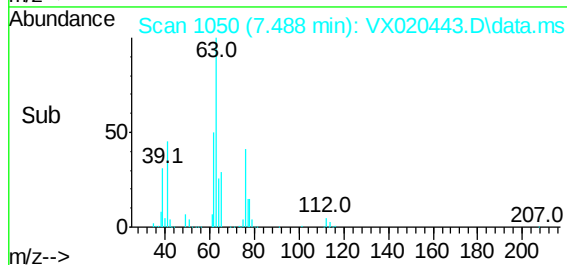
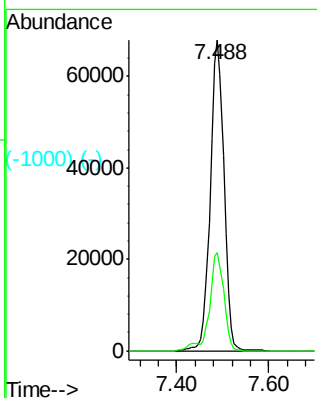
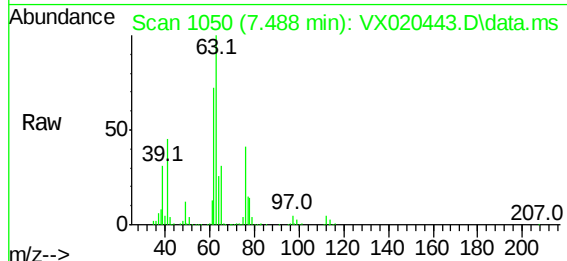
#453 (-)
1,2-Dichloropropane
Concen: 50.57 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 63 Resp: 139870
Ion Ratio Lower Upper
63 100
65 31.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

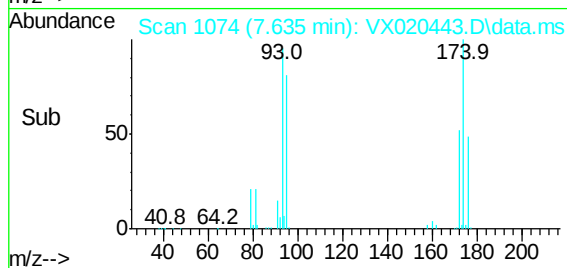
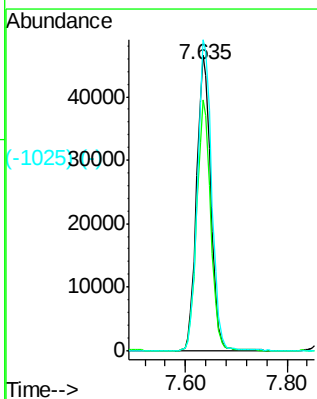
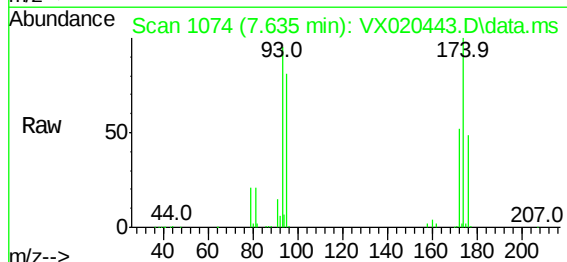
Manual Integrations
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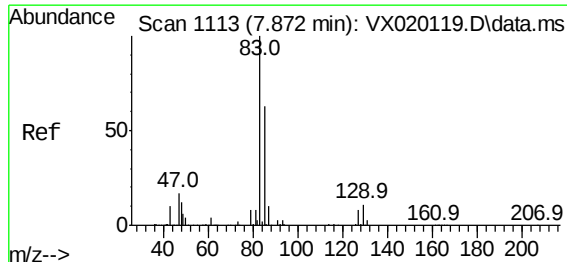
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#464 (-)
Dibromomethane
Concen: 47.62 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

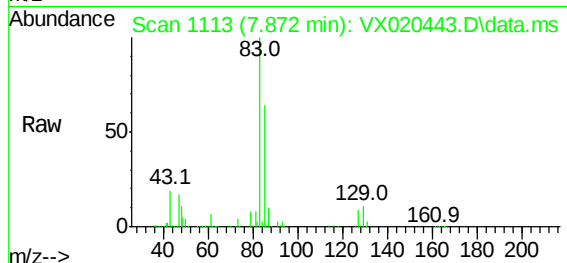
Tgt Ion: 93 Resp: 90085
Ion Ratio Lower Upper
93 100
95 83.2 66.8 100.2
174 105.3 83.1 124.7





#473 (-)
Bromodichloromethane
Concen: 50.82 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

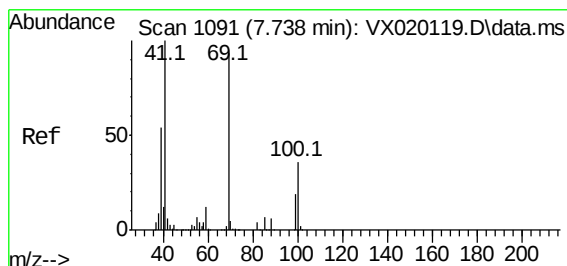
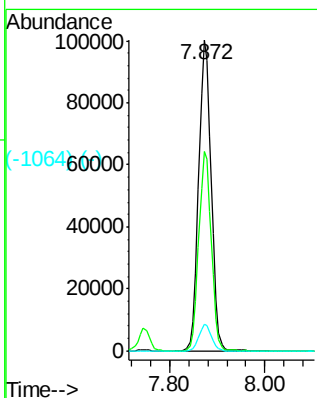
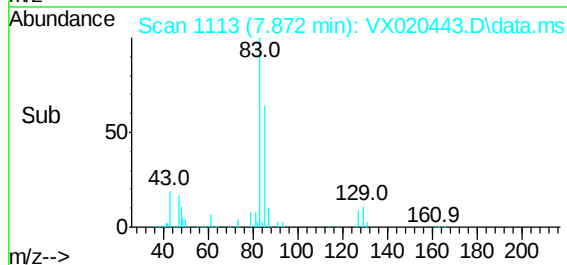
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS



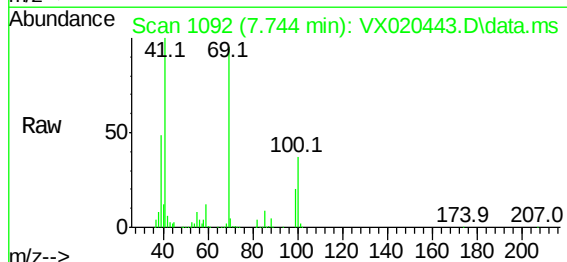
Tgt Ion: 83 Resp: 183291
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.6 6.8 10.2

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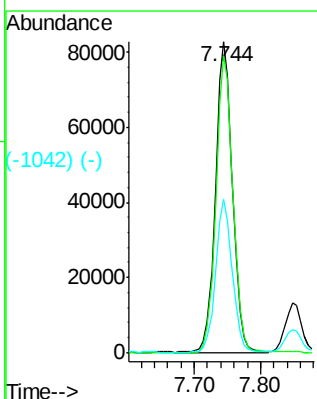
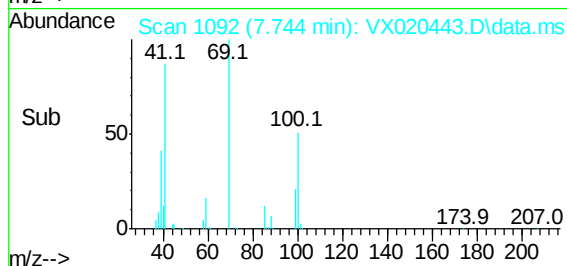
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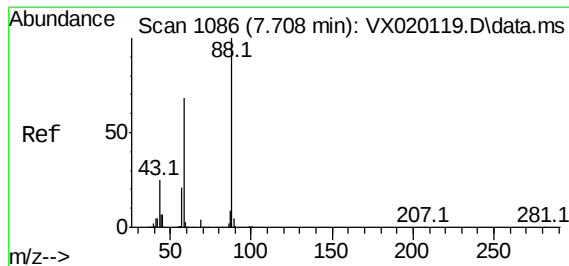


#480 (-)
Methyl methacrylate
Concen: 51.90 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40



Tgt Ion: 41 Resp: 146681
Ion Ratio Lower Upper
41 100
69 95.9 76.0 114.0
39 48.7 44.6 67.0





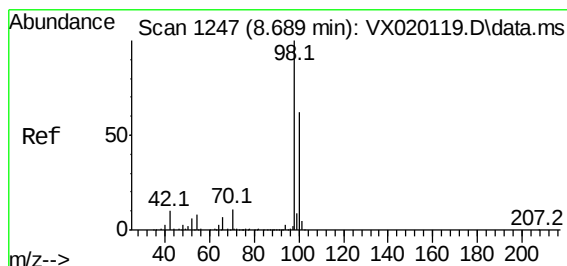
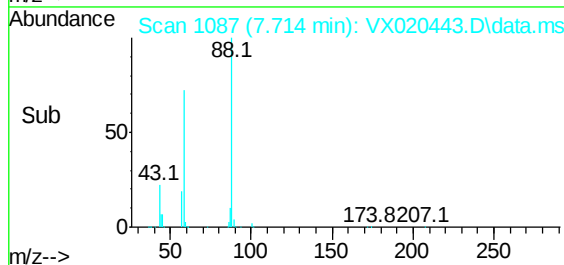
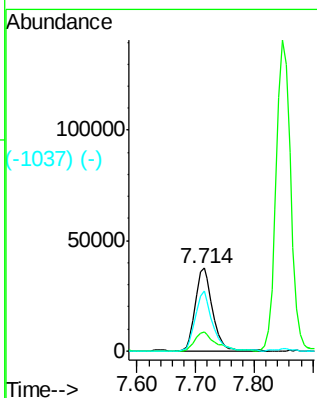
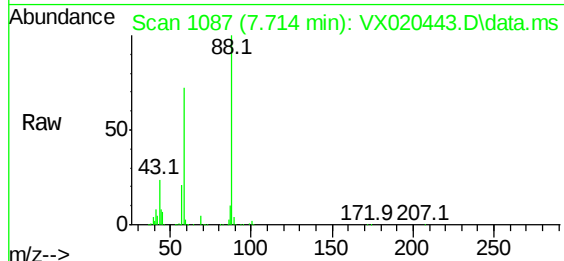
(-1099) (-)
1,4-Dioxane
Concen: 1147.34 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 88 Resp: 75907
Ion Ratio Lower Upper
88 100
43 27.0 23.2 34.8
58 71.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

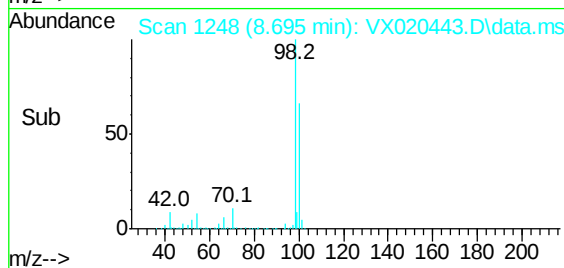
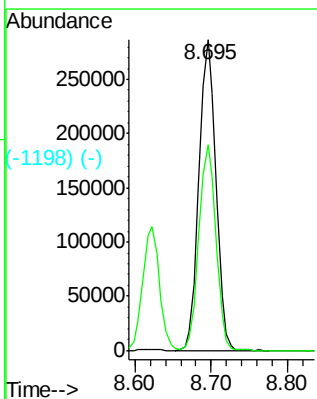
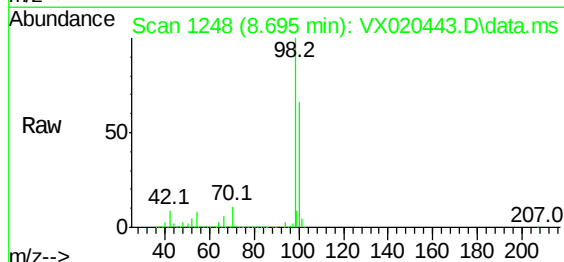
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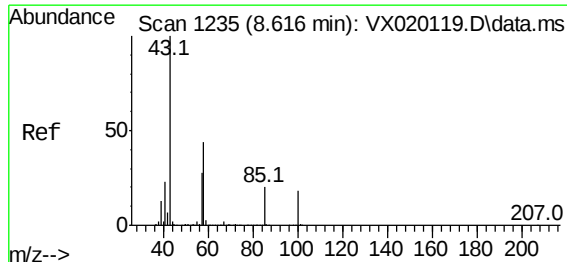
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(-1299) (-)
Toluene-d8
Concen: 50.18 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

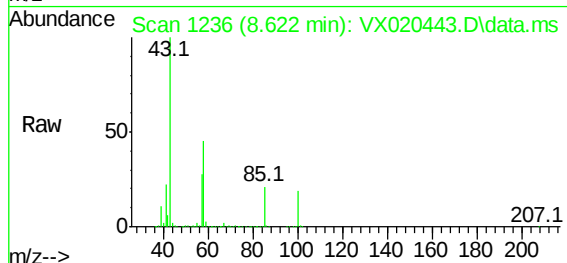
Tgt Ion: 98 Resp: 439467
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9





#526 (-)
4-Methyl-2-Pentanone
Concen: 272.86 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

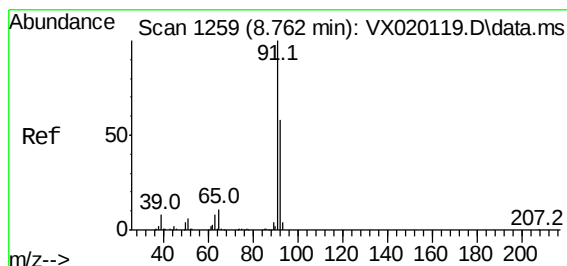
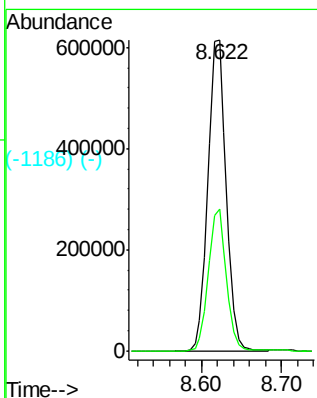
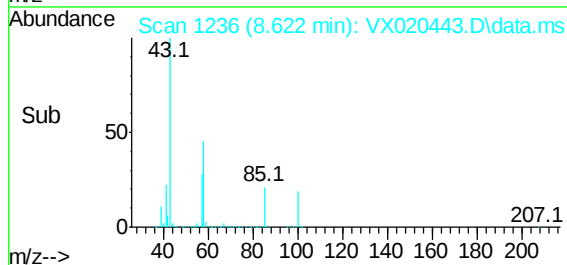
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 43 Resp: 974262
Ion Ratio Lower Upper
43 100
58 44.7 35.4 53.0

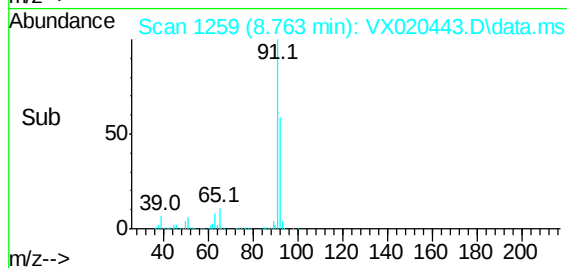
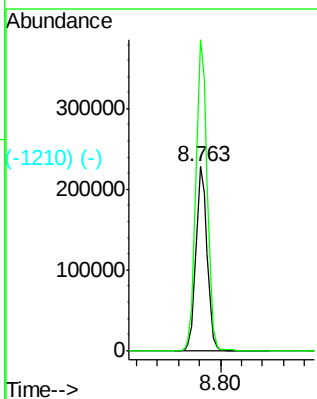
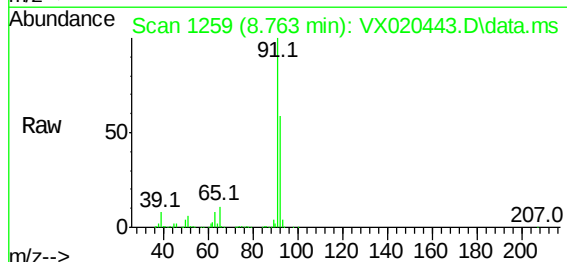
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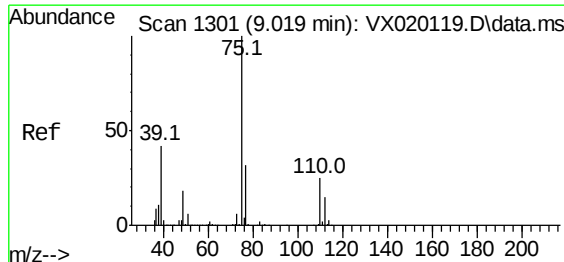
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#527 (-)
Toluene
Concen: 49.99 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 92 Resp: 333837
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7



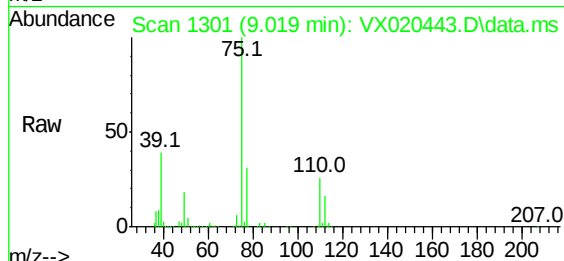


#159 (-)
t-1,3-Dichloropropene
Concen: 49.27 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

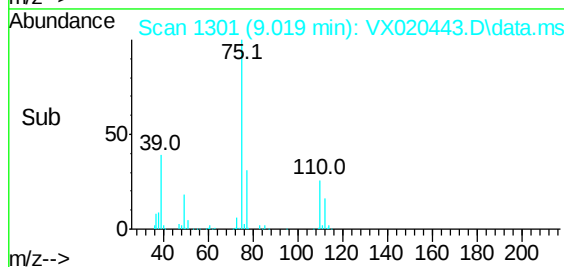
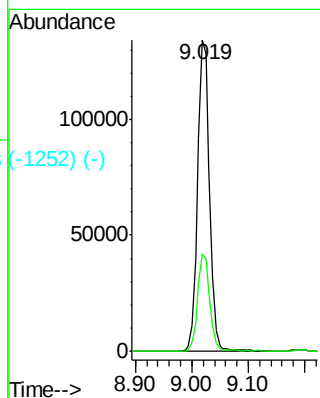
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

Manual Integrations
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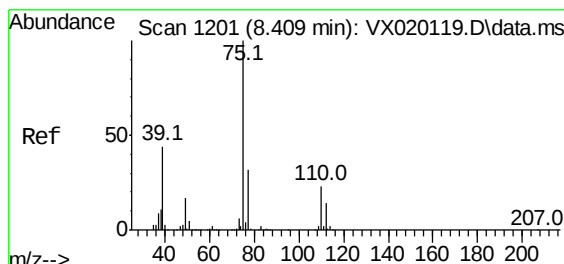
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Tgt Ion: 75 Resp: 195477
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

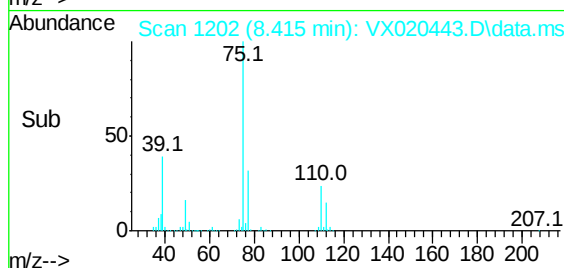
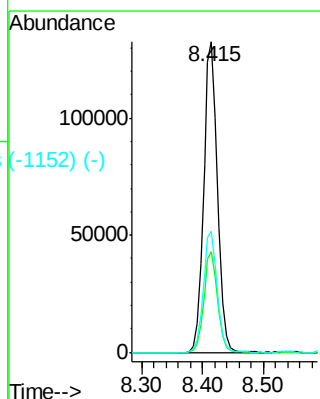
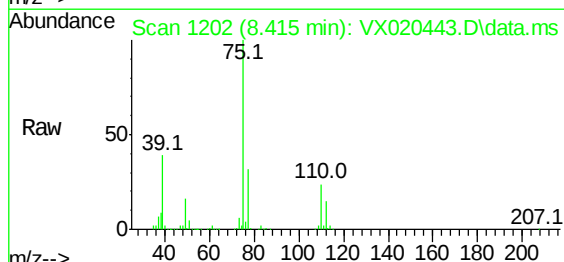


#1252 (-)

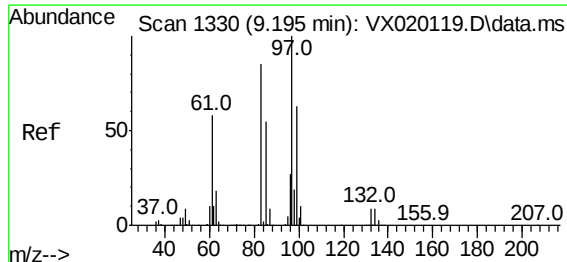


#154 (-)
cis-1,3-Dichloropropene
Concen: 48.47 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 75 Resp: 211098
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5
39 39.2 35.1 52.7



#1152 (-)



#559 (-)
1,1,2-Trichloroethane
Concen: 50.19 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

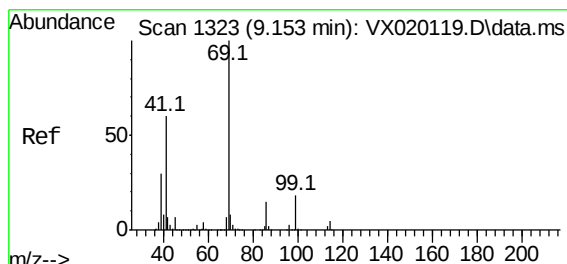
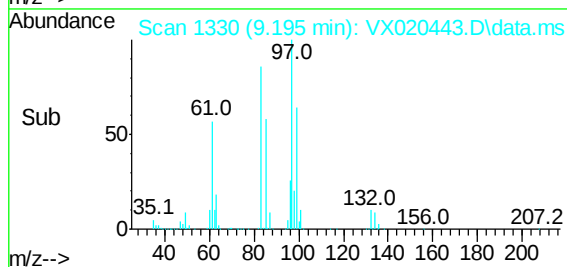
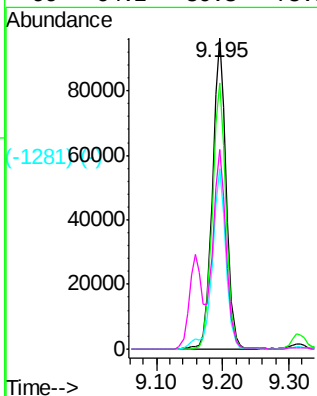
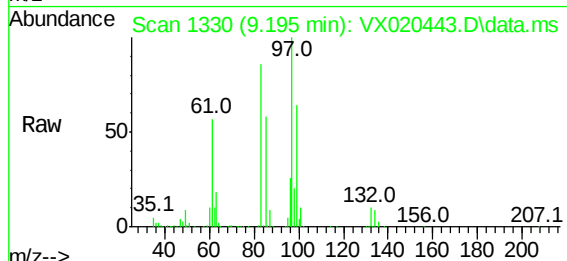
Tgt Ion: 97 Resp: 138242

Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.3	103.9
85	58.0	44.3	66.5
99	64.2	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

Manual Integrations
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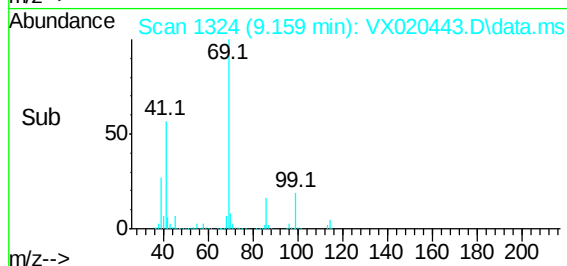
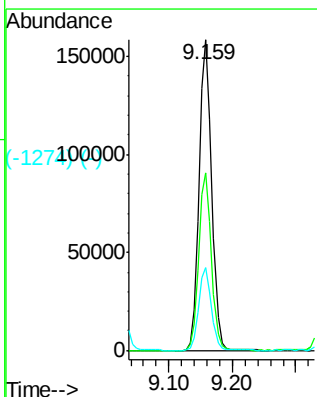
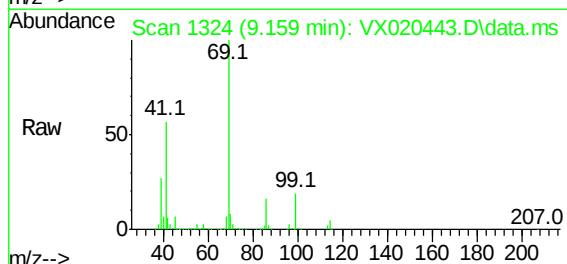
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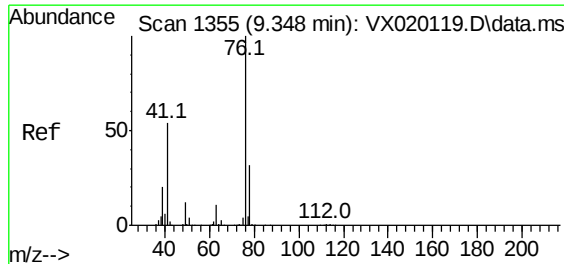


#560 (-)
Ethyl methacrylate
Concen: 52.95 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 69 Resp: 213447

Ion	Ratio	Lower	Upper
69	100		
41	57.4	46.8	70.2
39	26.7	24.7	37.1



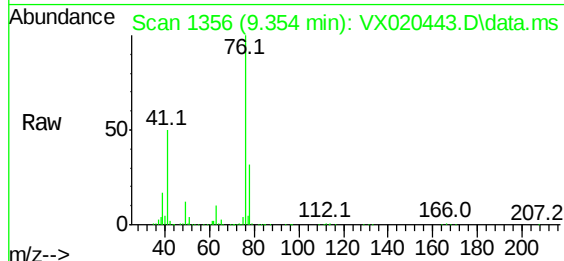


#57 (-)
1,3-Dichloropropane
Concen: 49.88 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

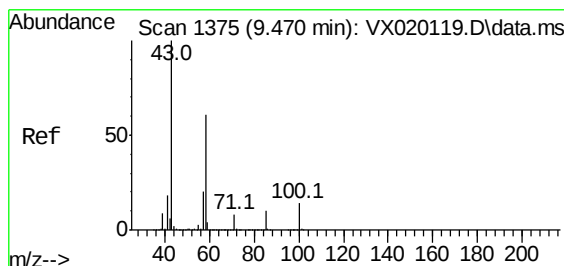
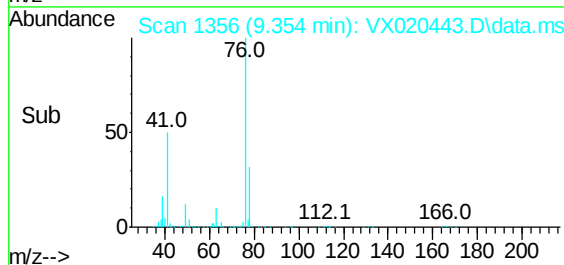
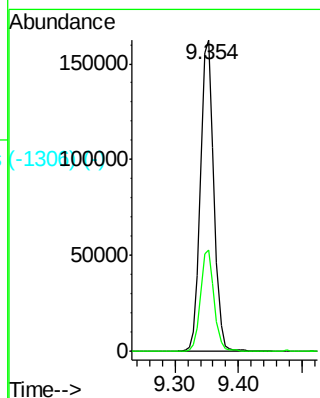
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

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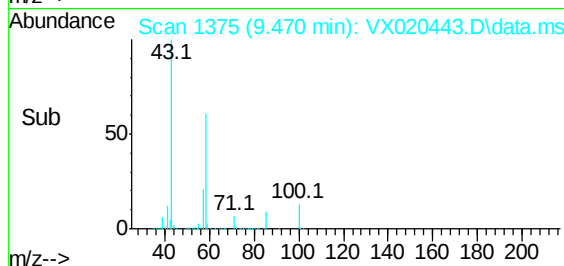
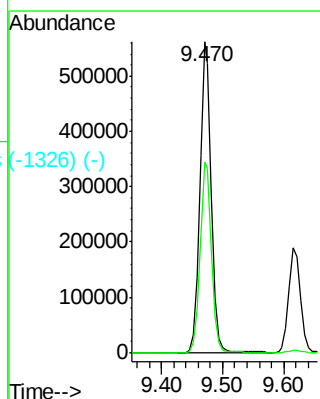
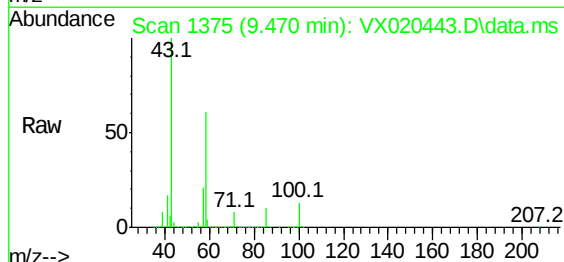


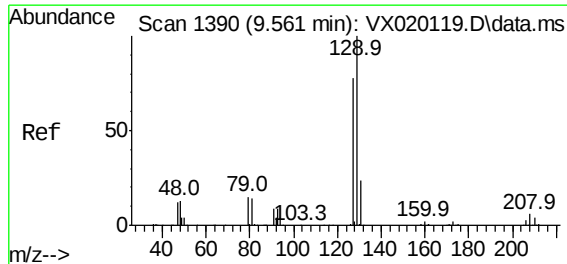
Tgt Ion: 76 Resp: 233875
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2



#58 (-)
2-Hexanone
Concen: 275.13 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 43 Resp: 748607
Ion Ratio Lower Upper
43 100
58 62.2 30.9 92.8



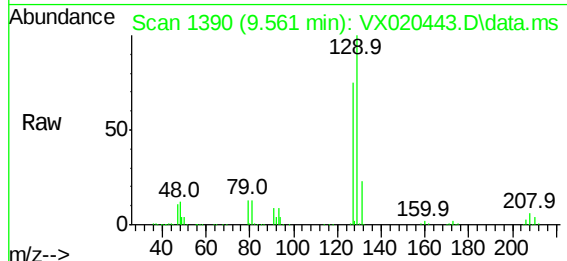


#603 (-)
Dibromochloromethane
Concen: 52.63 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

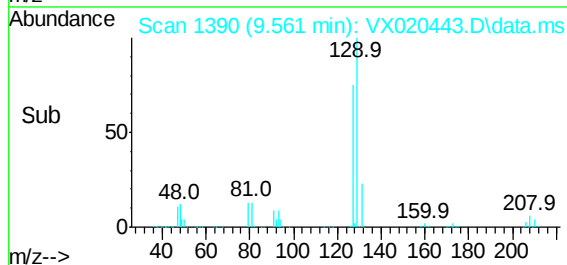
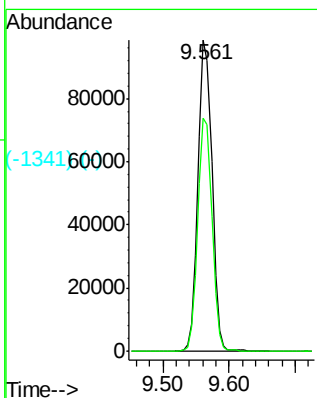
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

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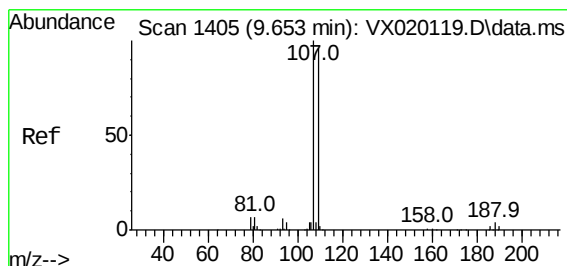
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Tgt Ion:129 Resp: 143845
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2

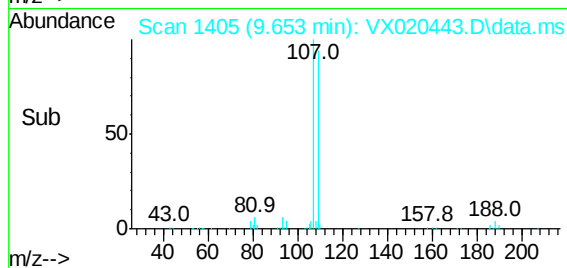
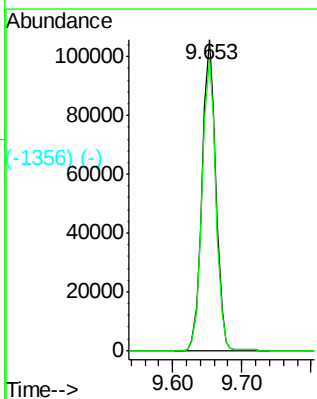
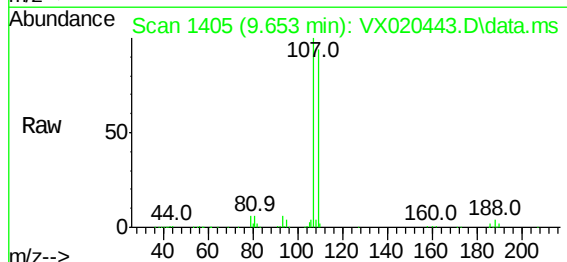


#1341 (-)
1,2-Dibromoethane
Concen: 49.98 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020443.D
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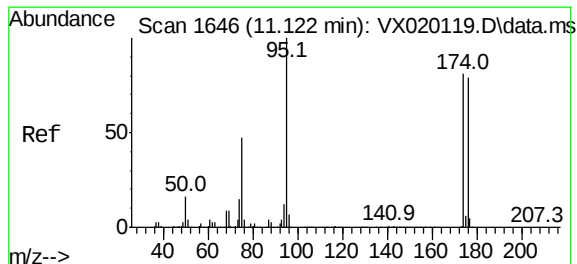


#607 (-)
1,2-Dibromoethane
Concen: 49.98 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion:107 Resp: 143733
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

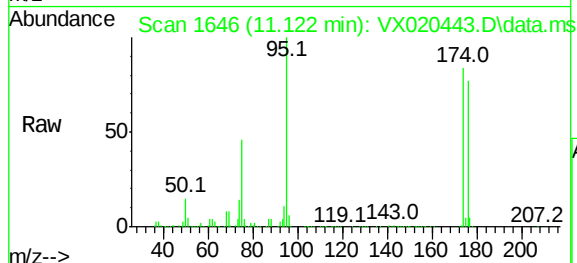


#1356 (-)
1,2-Dibromoethane
Concen: 49.98 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40



Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 50.70 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020443.D
 Acq: 29 Dec 2020 18:40

Instrument :
 MSVOA_X
 ClientSampleId :
 1016-MW-02(23.8)MS

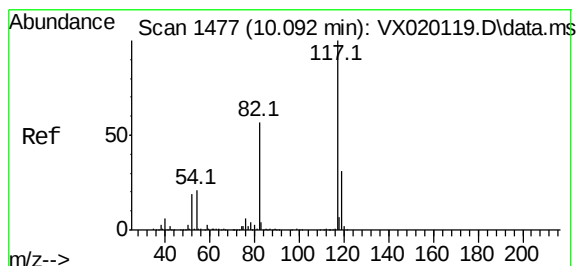
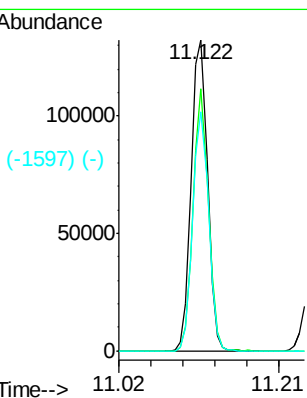
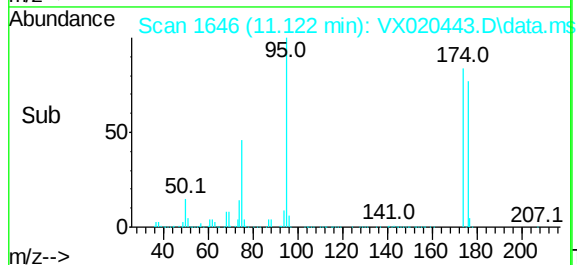


Tgt Ion: 95 Resp: 169967

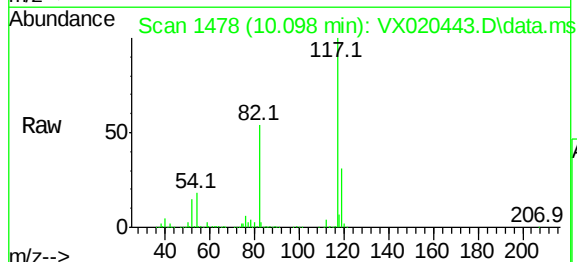
Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	154.6
176	74.7	0.0	155.8

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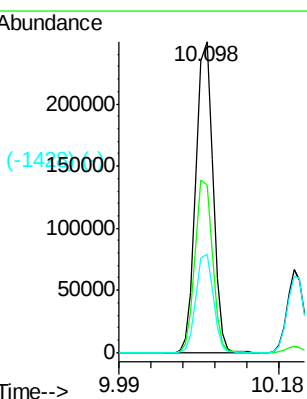
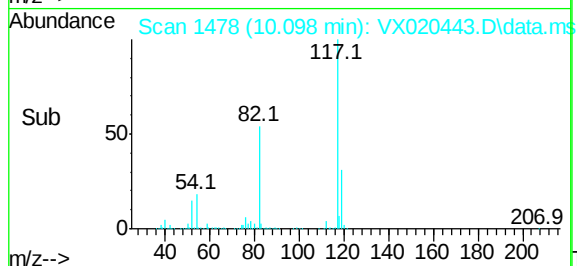


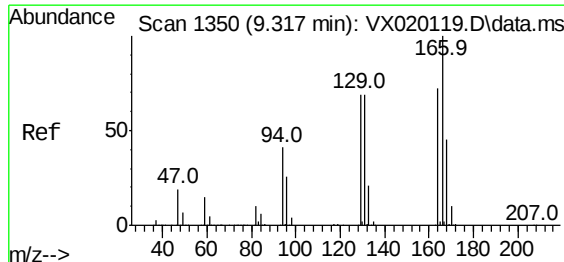
Scan 1477 (10.092 min): VX020119.D\data.ms
 #640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020443.D
 Acq: 29 Dec 2020 18:40



Tgt Ion: 117 Resp: 336209

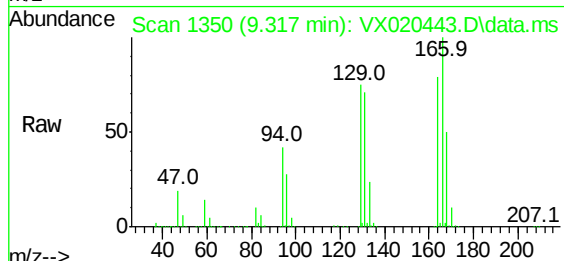
Ion	Ratio	Lower	Upper
117	100		
82	53.8	47.4	71.2
119	31.5	26.6	39.8





#642 (-)
Tetrachloroethene
Concen: 118.00 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

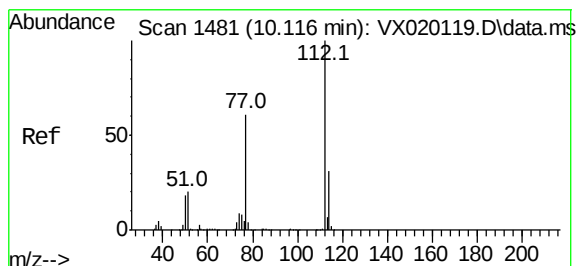
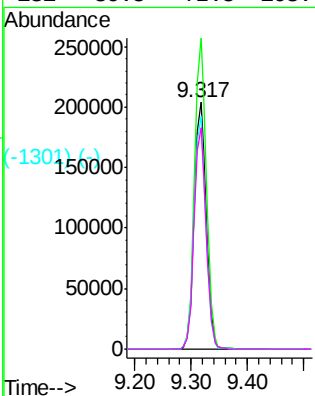
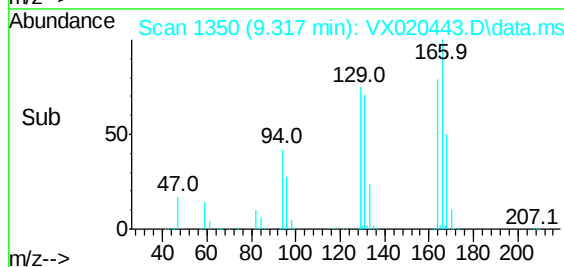
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS



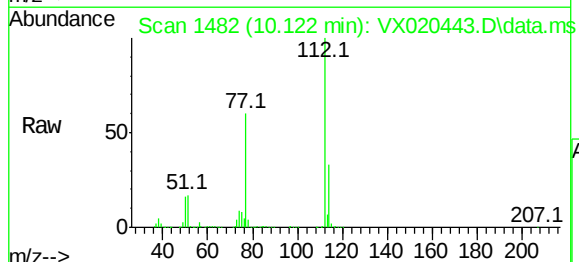
Tgt Ion:164 Resp: 298907
Ion Ratio Lower Upper
164 100
166 126.0 103.4 155.2
129 94.3 70.8 106.2
131 89.5 72.5 108.7

Manual Integrations
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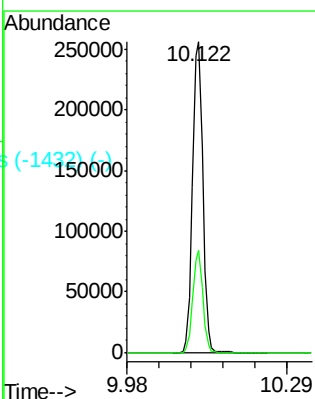
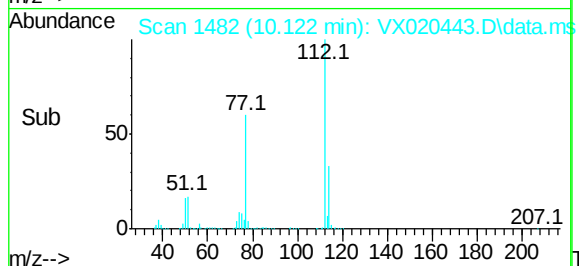
SAM
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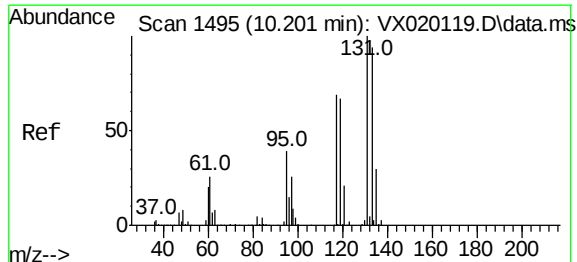


#654 (-)
Chlorobenzene
Concen: 48.37 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40



Tgt Ion:112 Resp: 348928
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6





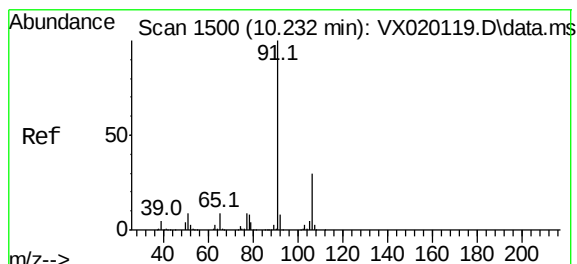
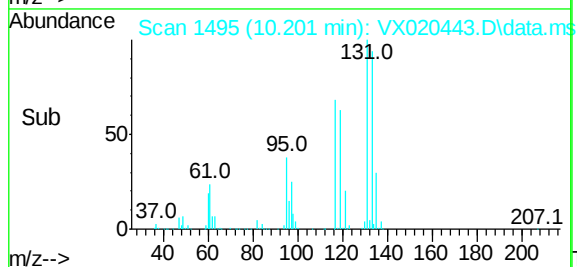
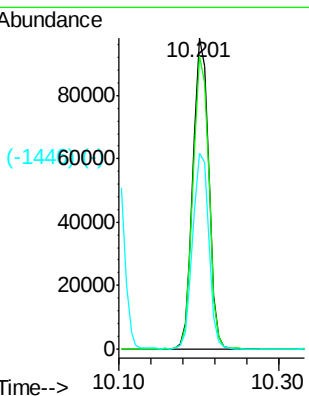
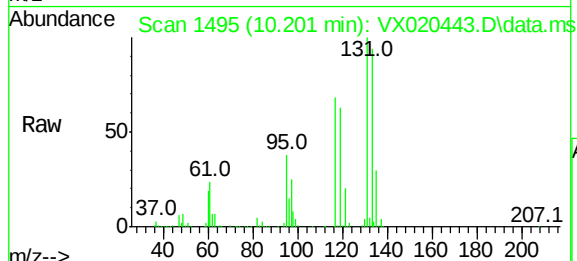
Scan 1495 (10.201 min): VX020119.D\data.ms (#668) (-)
 1,1,1,2-Tetrachloroethane
 Concen: 51.52 ug/l
 RT: 10.201 min Scan# 1495
 Delta R.T. 0.000 min
 Lab File: VX020443.D
 Acq: 29 Dec 2020 18:40

Tgt Ion:	131	Resp:	133342
Ion Ratio	Lower	Upper	
131	100		
133	94.7	47.7	143.1
119	64.1	32.1	96.5

Instrument :
 MSVOA_X
 ClientSampleId :
 1016-MW-02(23.8)MS

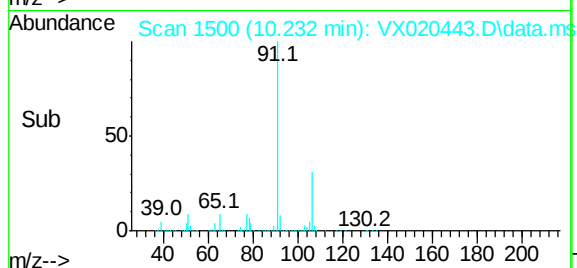
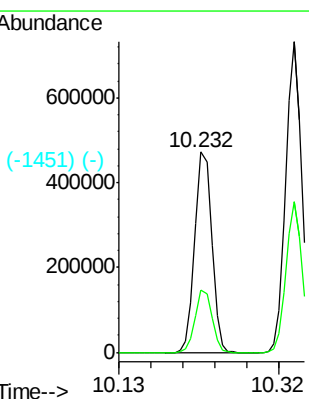
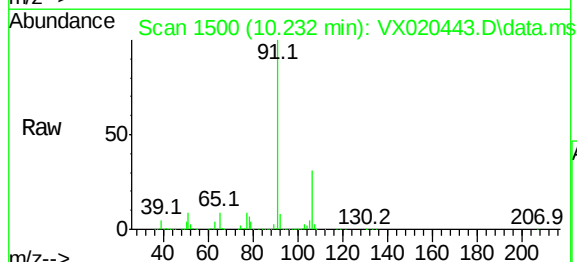
Manual Integrations
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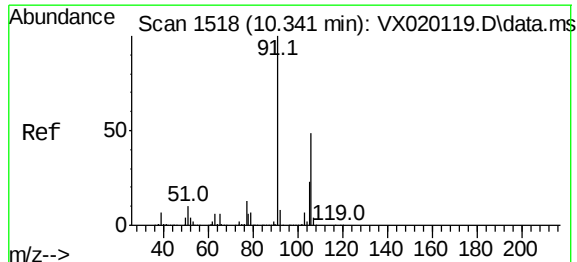
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Scan 1500 (10.232 min): VX020119.D\data.ms (#6793) (-)
 Ethyl Benzene
 Concen: 50.32 ug/l
 RT: 10.232 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: VX020443.D
 Acq: 29 Dec 2020 18:40

Tgt Ion:	91	Resp:	634481
Ion Ratio	Lower	Upper	
91	100		
106	31.1	24.6	37.0



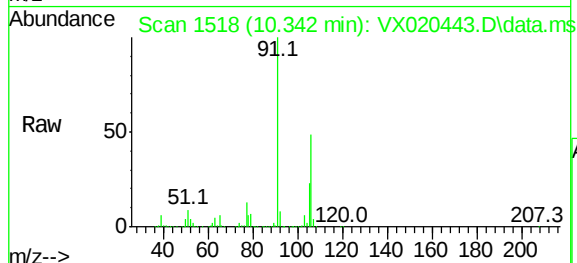


Scan 1518 (10.341 min): VX020119.D\data.ms
 #6911 (-)
 m/p-Xylenes
 Concen: 99.89 ug/l
 RT: 10.342 min Scan# 1518
 Delta R.T. 0.001 min
 Lab File: VX020443.D
 Acq: 29 Dec 2020 18:40

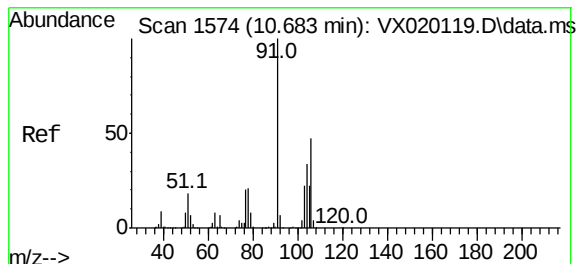
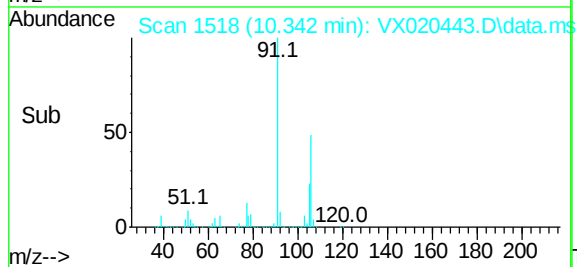
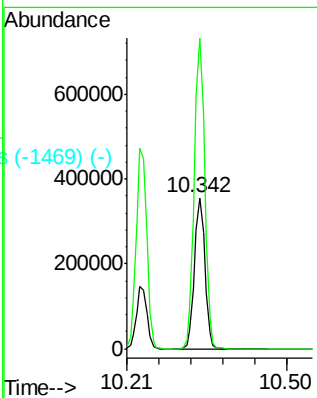
Instrument :
 MSVOA_X
 ClientSampleId :
 1016-MW-02(23.8)MS

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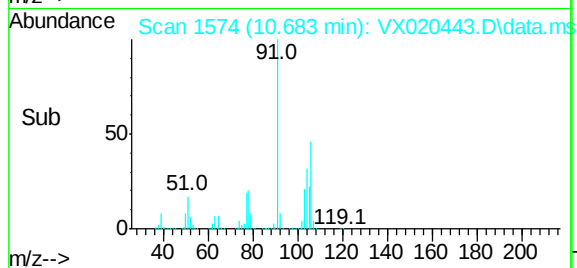
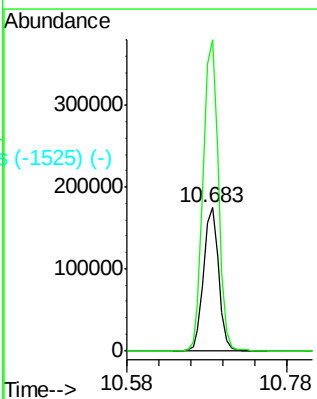
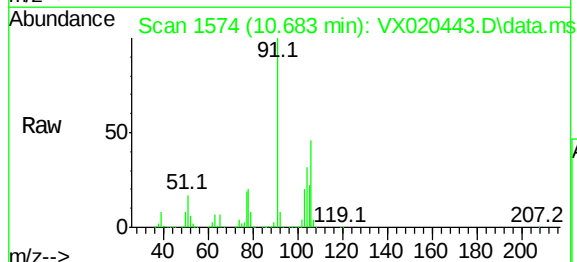


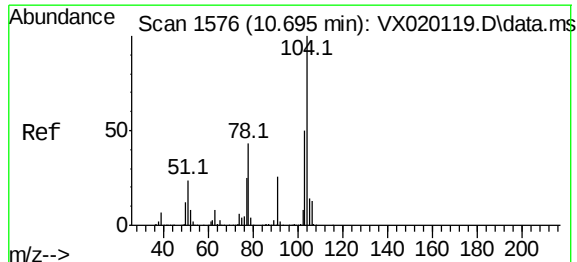
Tgt Ion:106 Resp: 470203
 Ion Ratio Lower Upper
 106 100
 91 206.9 162.8 244.2



Scan 1574 (10.683 min): VX020119.D\data.ms
 #6967 (-)
 o-Xylene
 Concen: 49.60 ug/l
 RT: 10.683 min Scan# 1574
 Delta R.T. -0.000 min
 Lab File: VX020443.D
 Acq: 29 Dec 2020 18:40

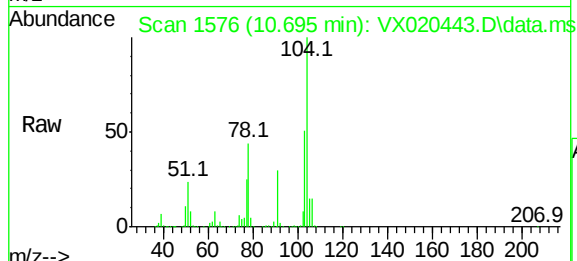
Tgt Ion:106 Resp: 224721
 Ion Ratio Lower Upper
 106 100
 91 221.5 108.1 324.2





#1967 (-)
Styrene
Concen: 51.63 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

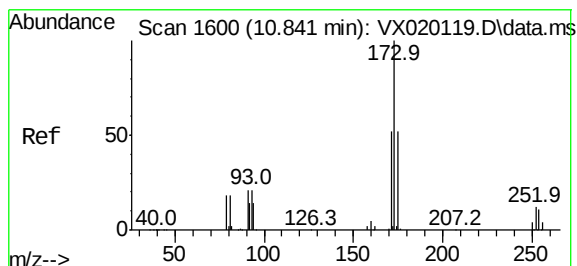
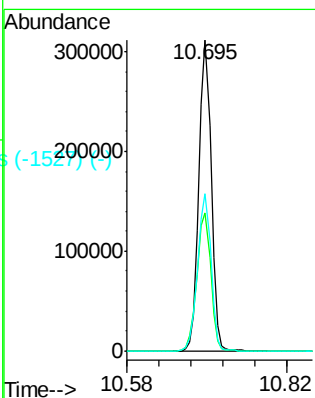
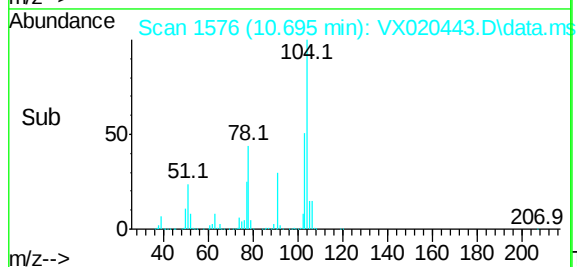
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS



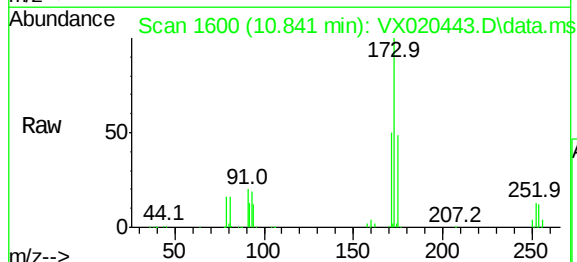
Tgt Ion:	104	Resp:	395421
Ion	Ratio	Lower	Upper
104	100		
78	50.4	40.0	60.0
103	55.1	43.4	65.0

Manual Integrations
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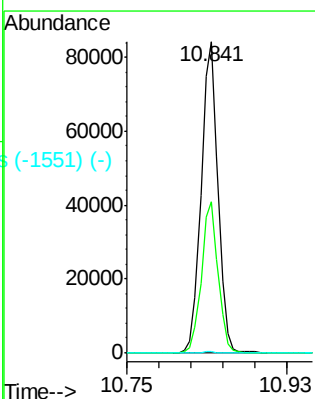
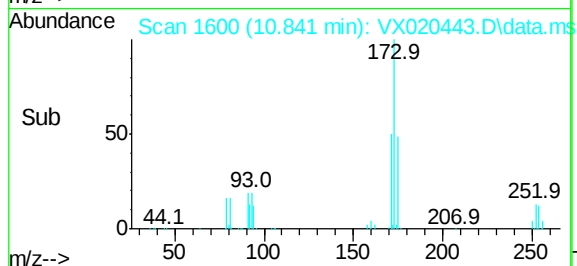
SAM
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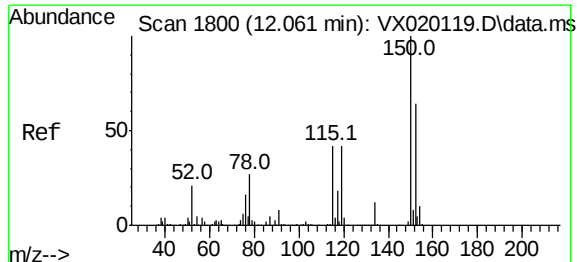


#1993 (-)
Bromoform
Concen: 54.59 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40



Tgt Ion:	173	Resp:	109429
Ion	Ratio	Lower	Upper
173	100		
175	48.0	23.9	71.8
254	0.1	0.1	0.1





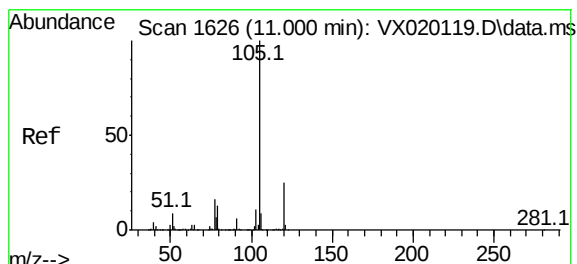
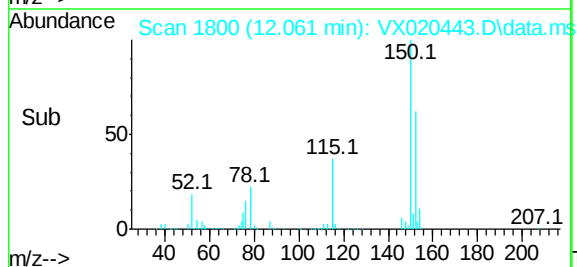
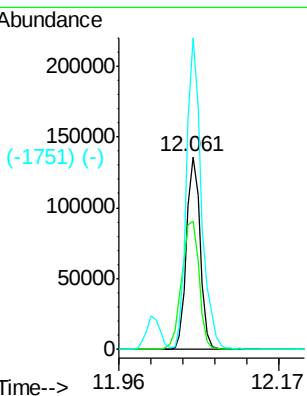
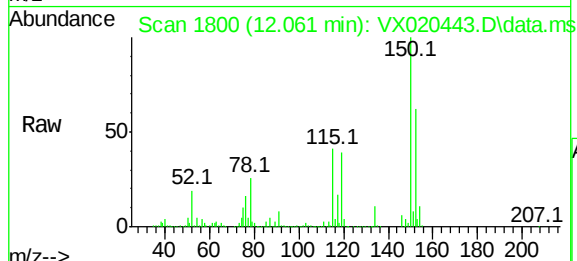
#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020443.D
 Acq: 29 Dec 2020 18:40

Tgt Ion:	152	Resp:	167282
Ion Ratio	Lower	Upper	
152	100		
115	84.8	41.1	123.3
150	175.1	0.0	349.0

Instrument :
 MSVOA_X
 ClientSampleId :
 1016-MW-02(23.8)MS

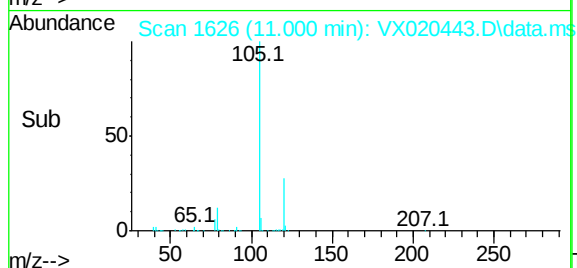
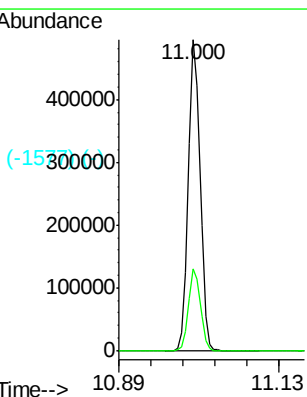
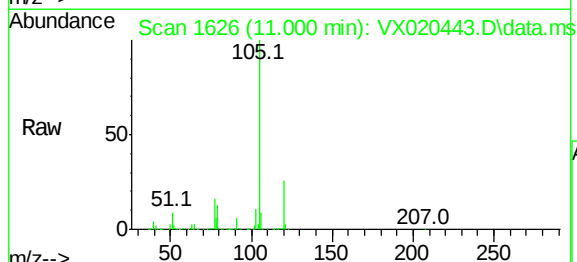
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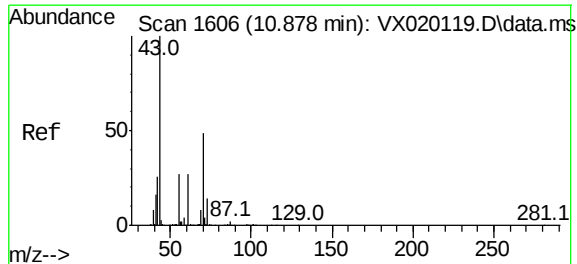
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#1798 (-)
 Isopropylbenzene
 Concen: 50.53 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: VX020443.D
 Acq: 29 Dec 2020 18:40

Tgt Ion:	105	Resp:	610089
Ion Ratio	Lower	Upper	
105	100		
120	26.3	13.2	39.6





#1600 (-)
N-ethyl acetate
Concen: 48.45 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

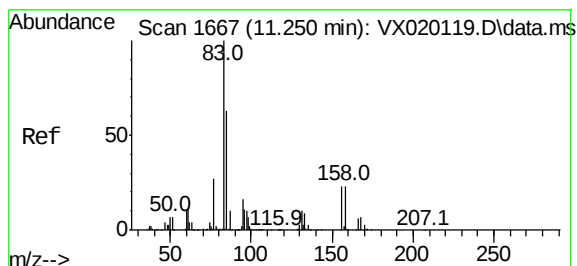
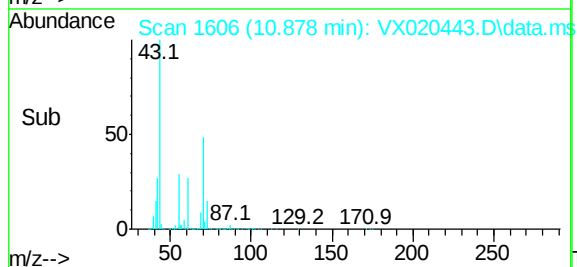
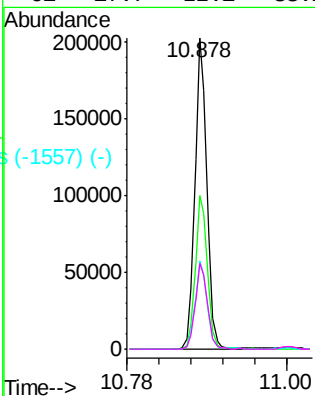
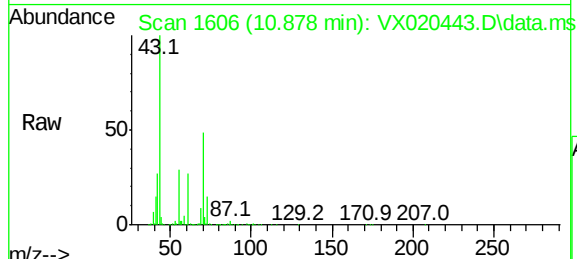
Tgt Ion: 43 Resp: 235761

Ion	Ratio	Lower	Upper
43	100		
70	49.7	39.0	58.6
55	28.6	21.5	32.3
61	27.7	22.1	33.1

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

Manual Integrations
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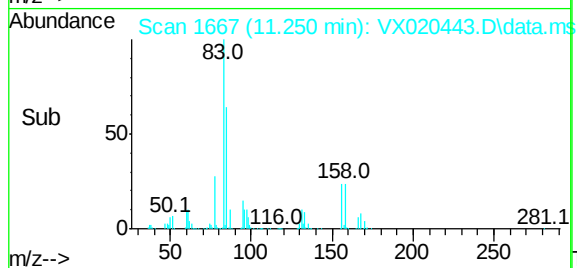
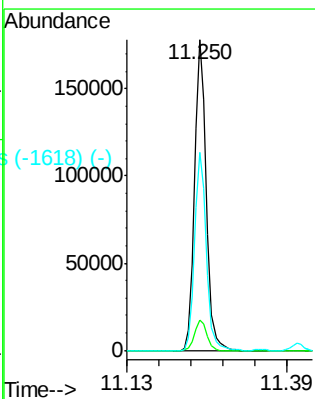
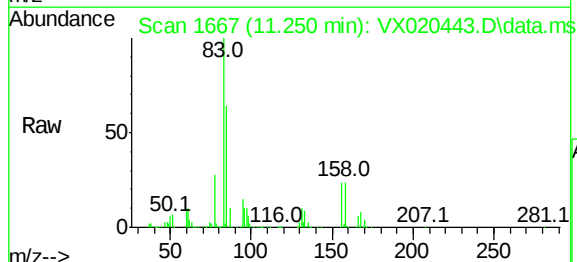
SAM
12/30/2020 2:24:00 PM

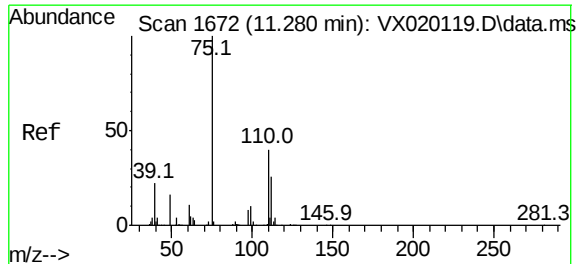


#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 51.33 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 83 Resp: 225041

Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.1	15.2
85	64.2	31.8	95.4





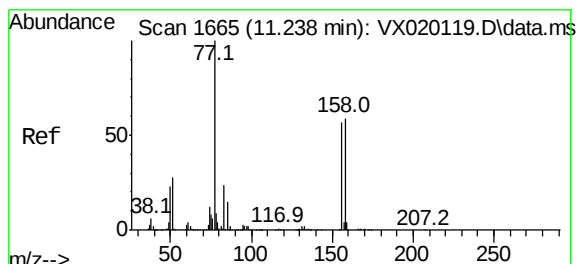
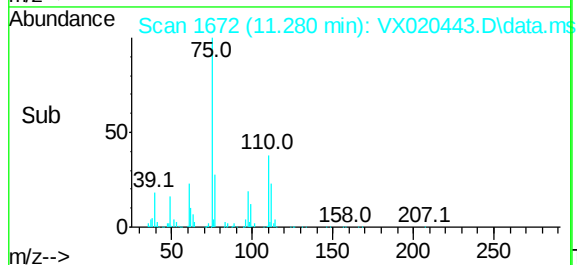
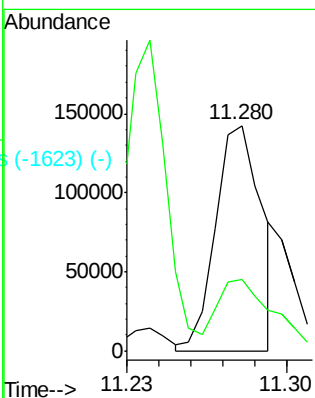
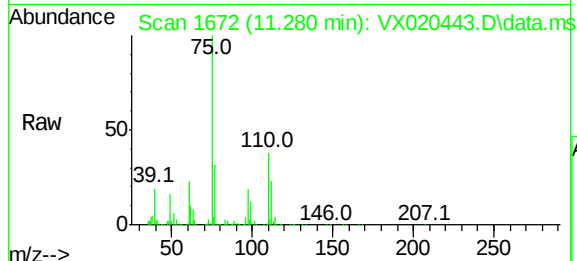
#1667 (-)
1,2,3-Trichloropropane
Concen: 50.83 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 75 Resp: 209467
Ion Ratio Lower Upper
75 100
77 38.5 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

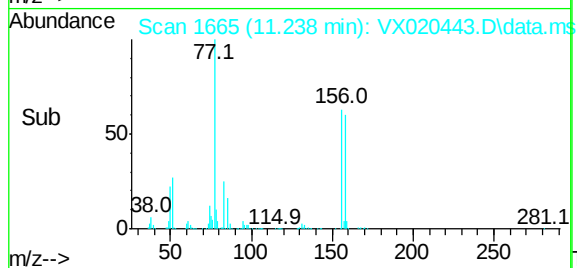
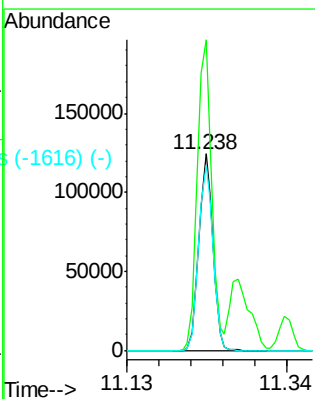
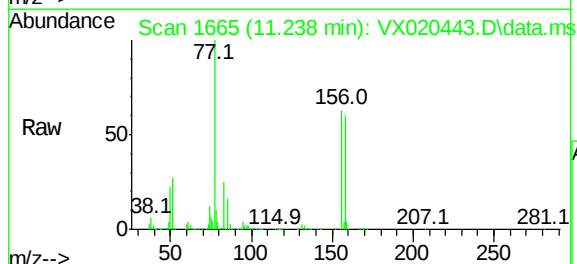
Manual Integrations
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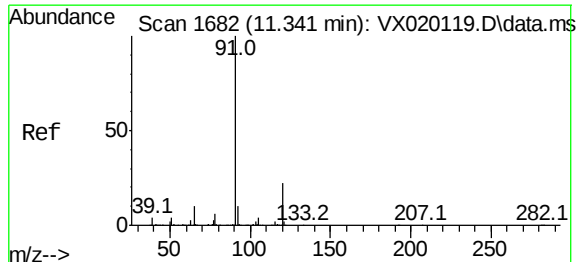
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#1668 (-)
Bromobenzene
Concen: 48.99 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion:156 Resp: 156347
Ion Ratio Lower Upper
156 100
77 164.7 82.8 248.6
158 97.5 49.1 147.4





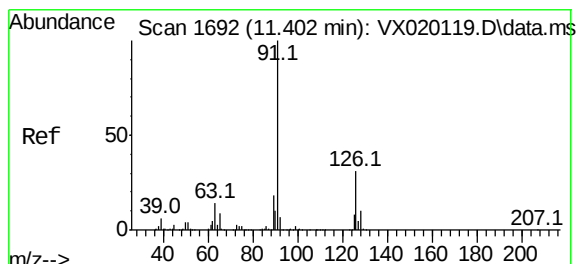
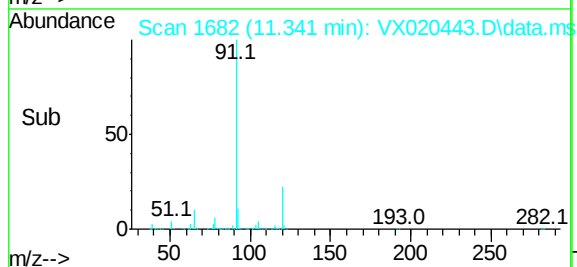
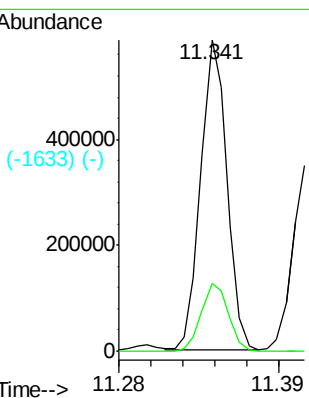
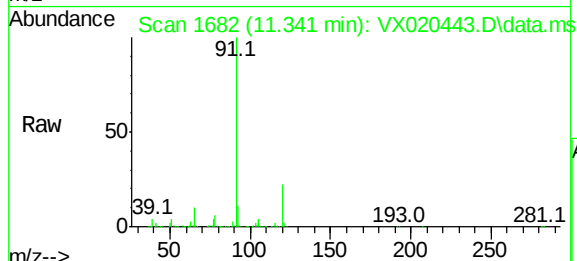
#1677 (-)
n-propylbenzene
Concen: 50.24 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion:	91	Resp:	698986
Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.5	34.5

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

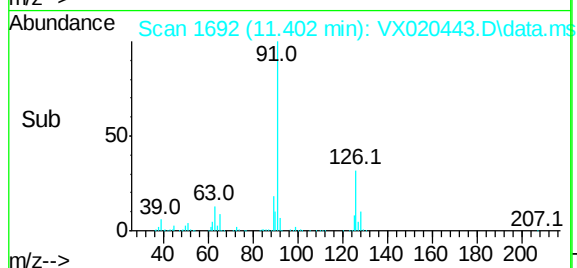
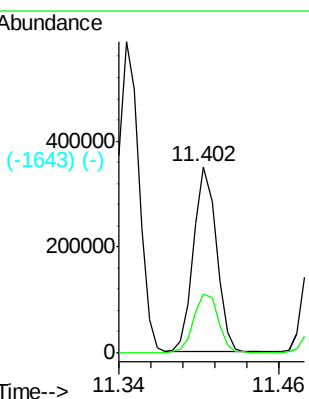
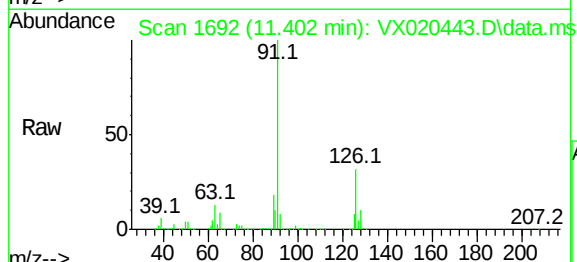
Manual Integrations
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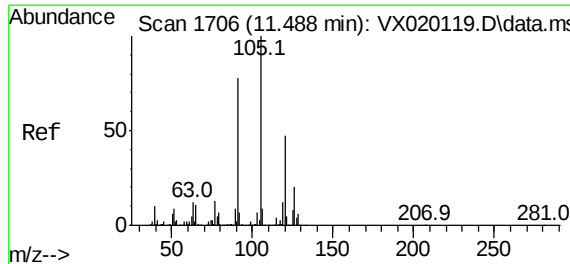
SAM
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#1687 (-)
2-Chlorotoluene
Concen: 49.29 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion:	91	Resp:	427623
Ion	Ratio	Lower	Upper
91	100		
126	33.5	16.6	49.8





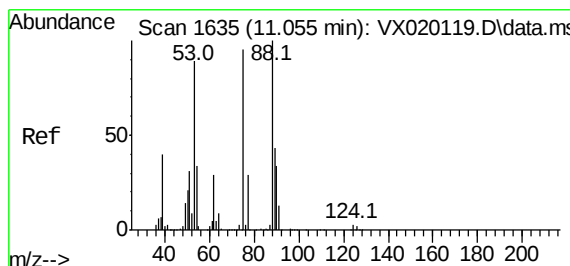
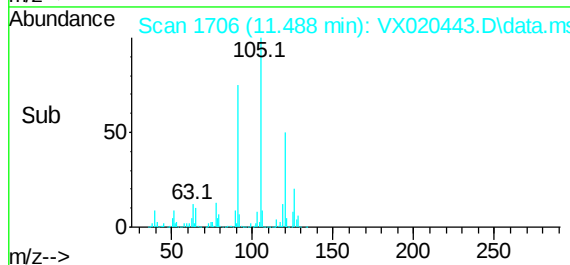
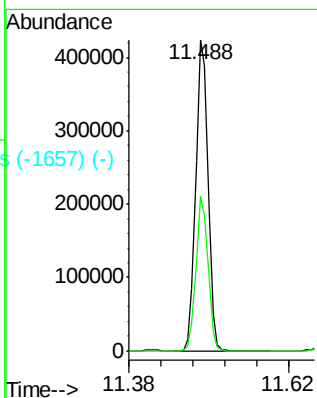
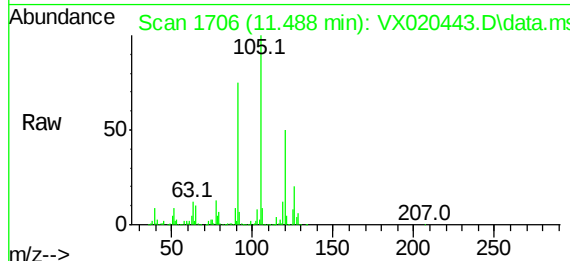
#8900 (-)
1,3,5-Trimethylbenzene
Concen: 50.56 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion:105 Resp: 517379
Ion Ratio Lower Upper
105 100
120 48.9 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

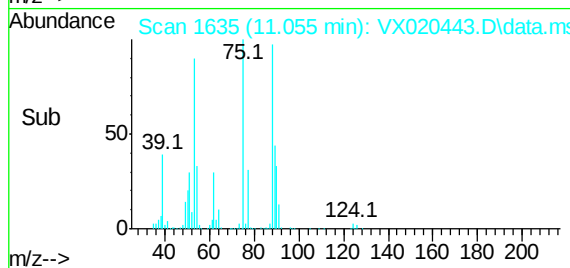
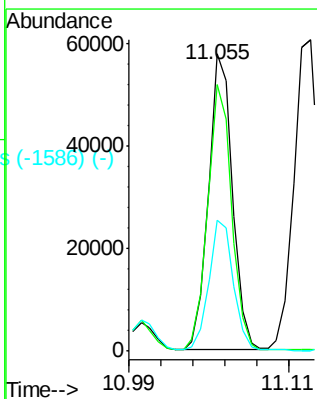
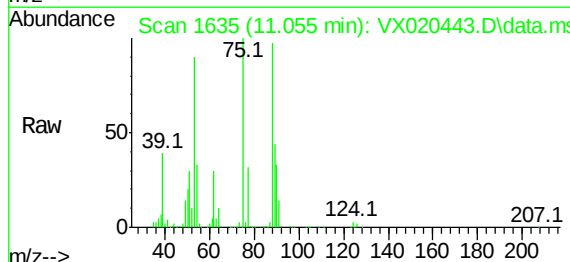
Manual Integrations
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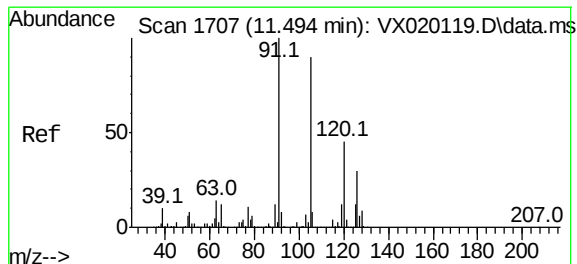
SAM
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#8930 (-)
trans-1,4-Dichloro-2-butene
Concen: 50.47 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 75 Resp: 70104
Ion Ratio Lower Upper
75 100
53 89.4 74.5 111.7
89 44.9 37.9 56.9





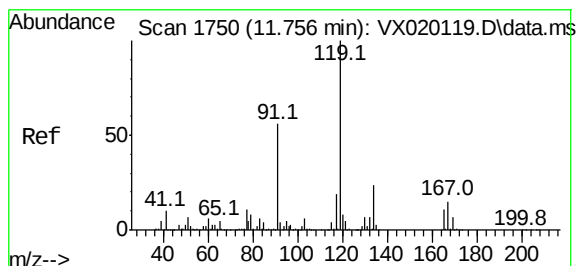
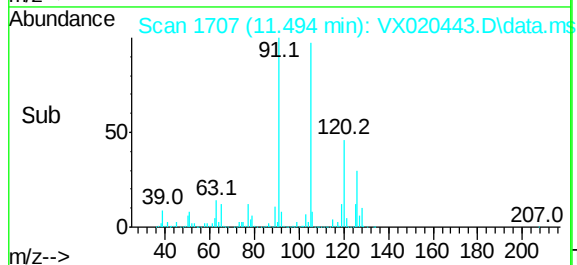
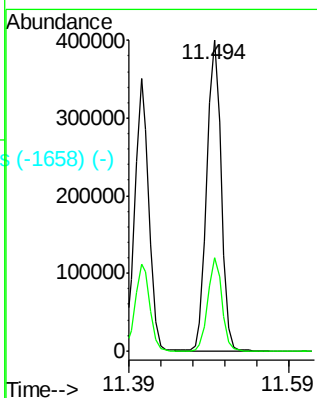
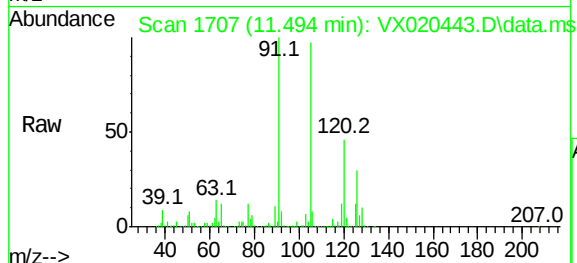
4-Chlorotoluene
Concen: 49.04 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 91 Resp: 496932
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

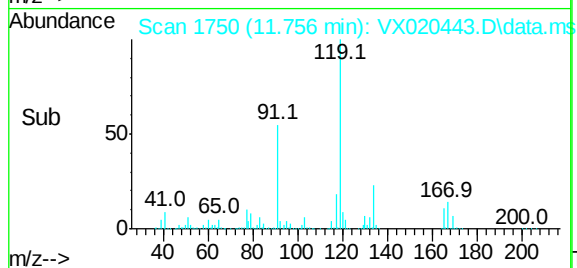
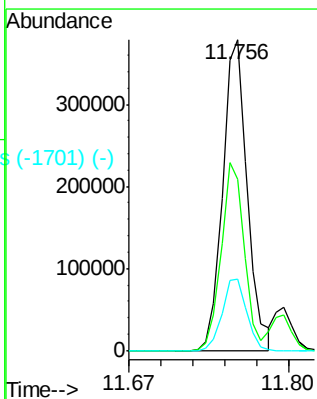
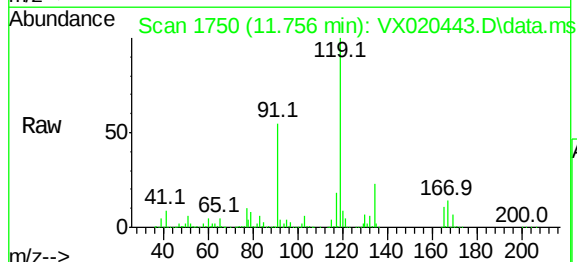
Manual Integrations
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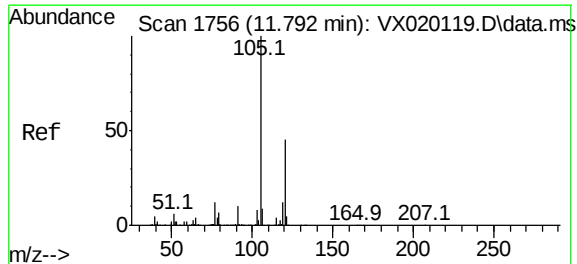
SAM
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tert-Butylbenzene
Concen: 51.06 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion: 119 Resp: 501483
Ion Ratio Lower Upper
119 100
91 56.7 27.9 83.7
134 22.9 11.3 33.9





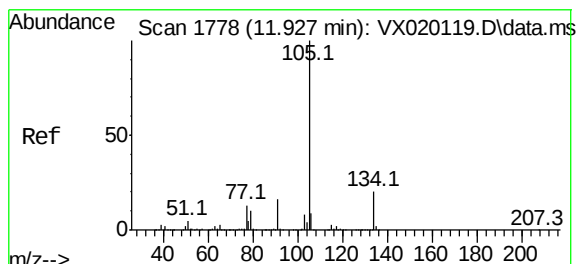
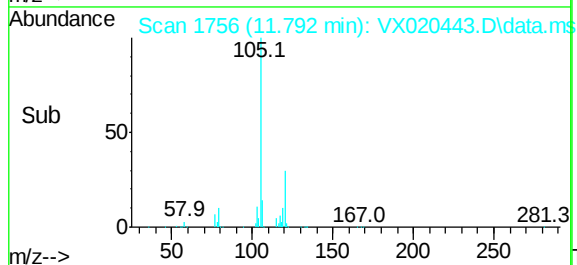
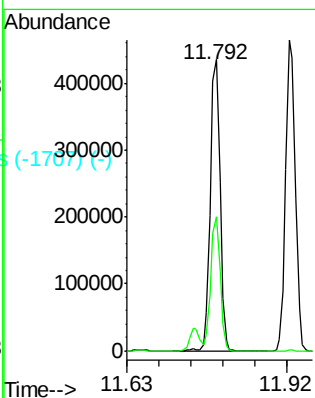
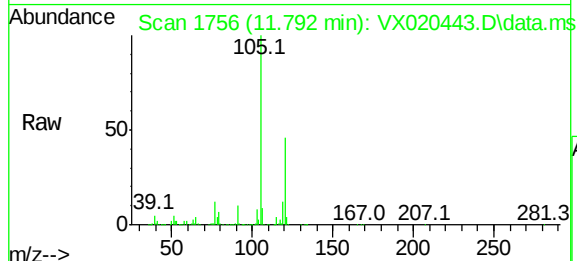
#845 (-)
1,2,4-Trimethylbenzene
Concen: 51.69 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion:105 Resp: 536920
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

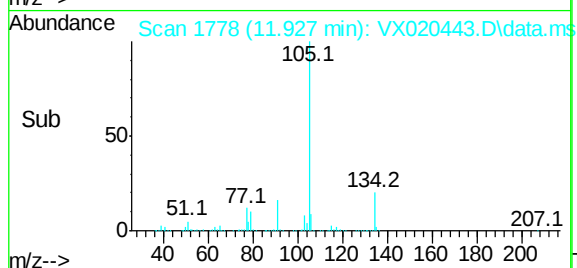
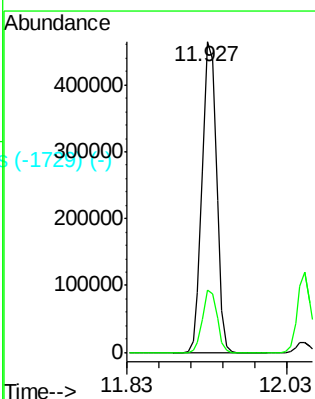
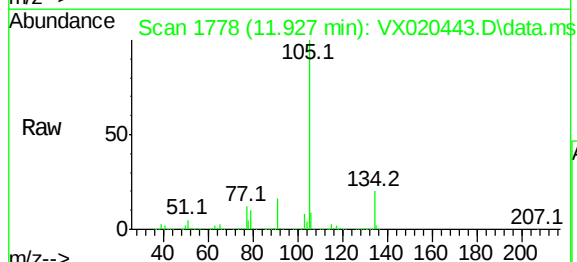
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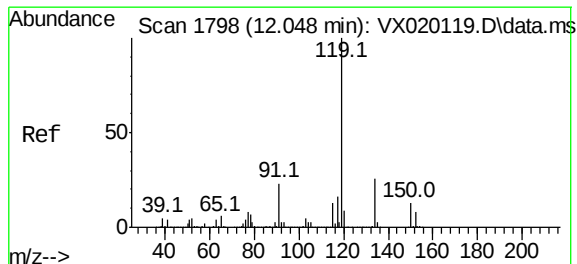
SAM
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#8572 (-)
sec-Butylbenzene
Concen: 51.19 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion:105 Resp: 580096
Ion Ratio Lower Upper
105 100
134 20.0 10.0 29.8





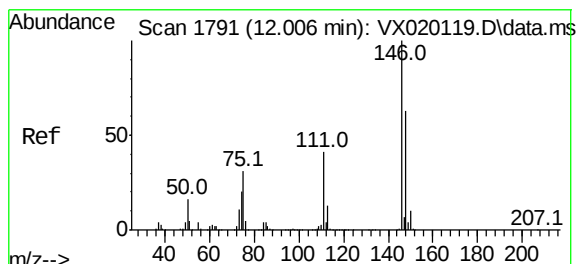
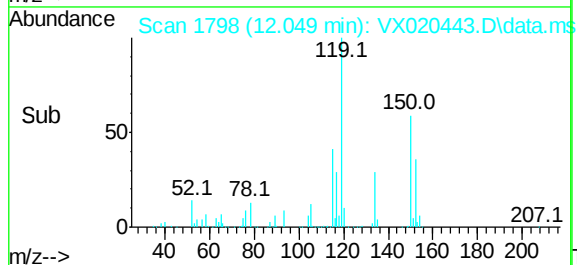
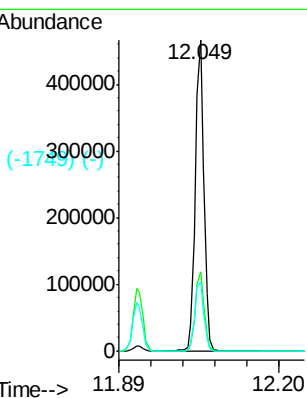
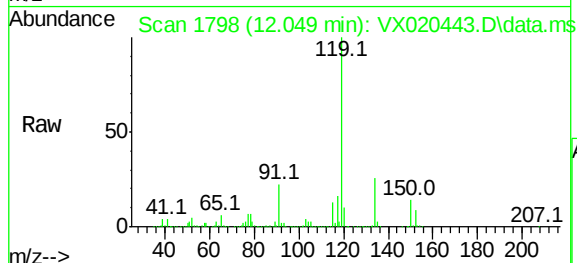
#87 (-)
p-Isopropyltoluene
Concen: 50.91 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.001 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion:	119	Resp:	532101
Ion Ratio	Lower	Upper	
119	100		
134	25.9	12.9	38.7
91	23.2	11.7	35.0

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

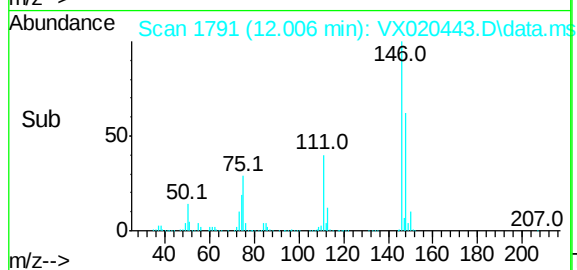
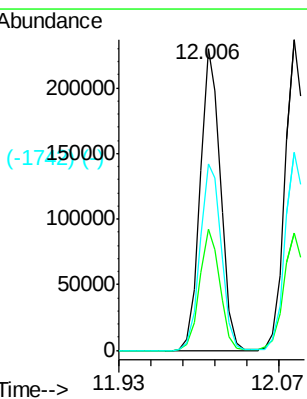
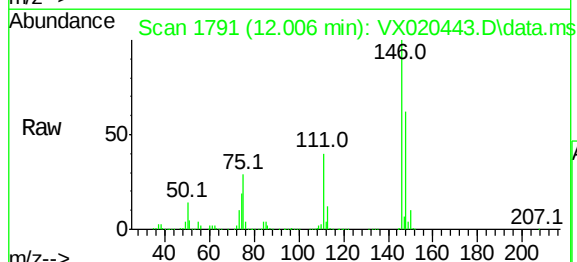
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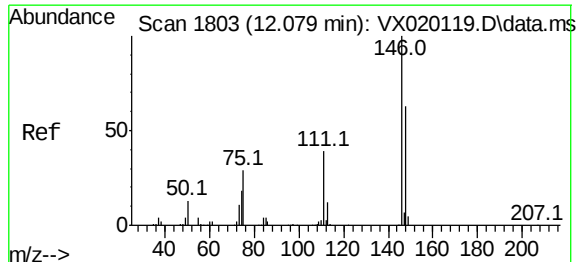
SAM
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#875 (-)
1,3-Dichlorobenzene
Concen: 49.01 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion:	146	Resp:	279596
Ion Ratio	Lower	Upper	
146	100		
111	40.0	20.2	60.5
148	64.1	31.9	95.7





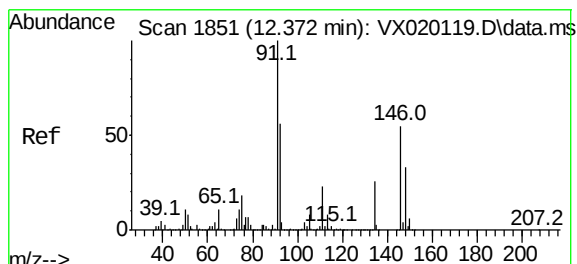
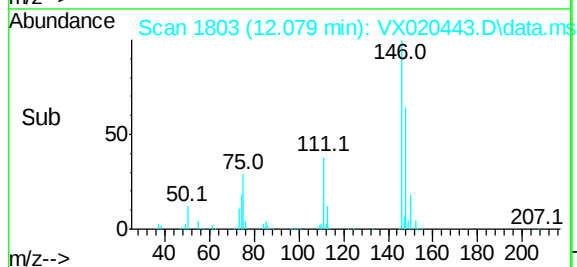
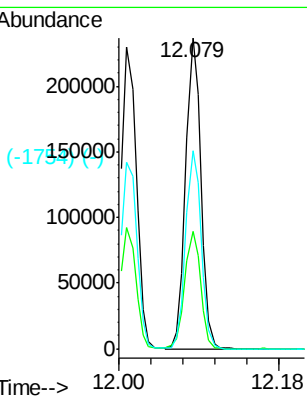
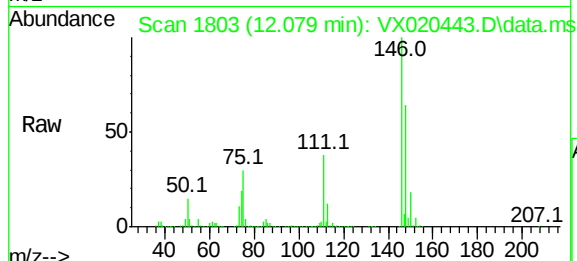
Scan 1803 (12.079 min): VX020119.D\data.ms (-175) (-)
 1,4-Dichlorobenzene
 Concen: 47.09 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VX020443.D
 Acq: 29 Dec 2020 18:40

Tgt Ion:	146	Resp:	280258
Ion Ratio	Lower	Upper	
146	100		
111	39.4	19.6	58.8
148	65.0	31.6	95.0

Instrument :
 MSVOA_X
 ClientSampleId :
 1016-MW-02(23.8)MS

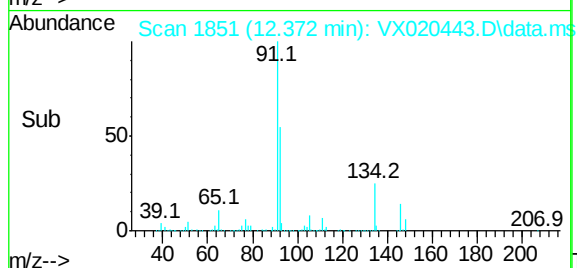
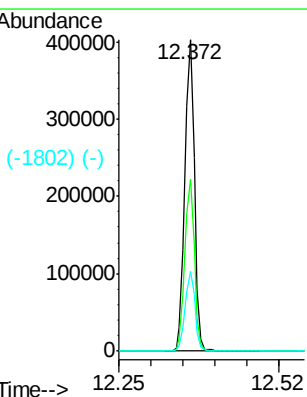
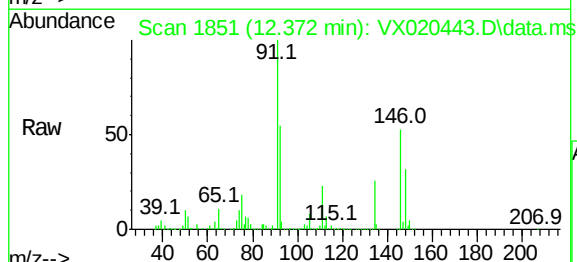
Manual Integrations
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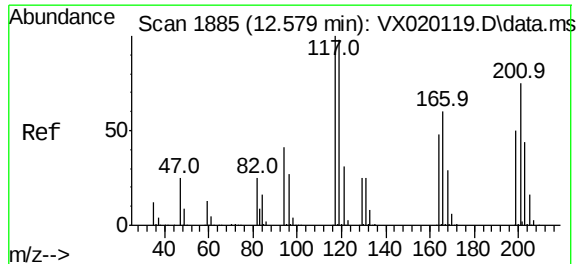
SAM
 12/30/2020 2:24:00 PM



Scan 1851 (12.372 min): VX020119.D\data.ms (-1802) (-)
 n-Butylbenzene
 Concen: 49.35 ug/l
 RT: 12.372 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VX020443.D
 Acq: 29 Dec 2020 18:40

Tgt Ion:	91	Resp:	451890
Ion Ratio	Lower	Upper	
91	100		
92	55.0	27.4	82.0
134	25.8	13.2	39.5





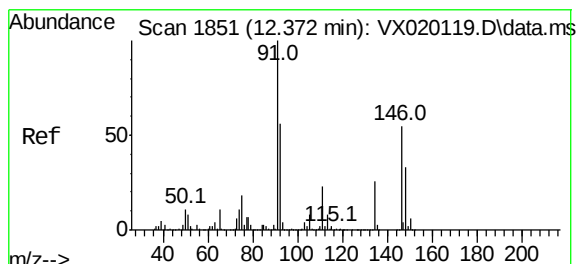
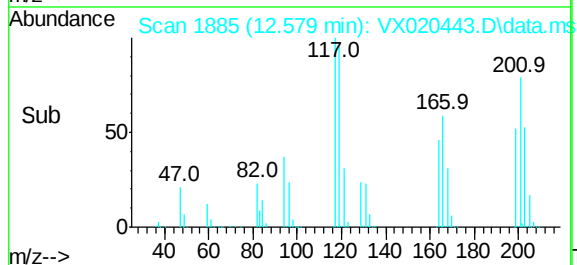
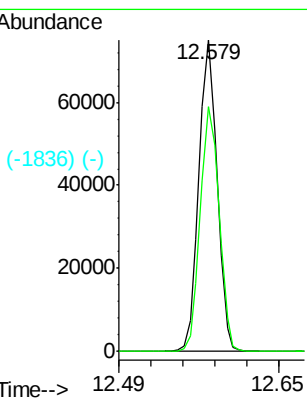
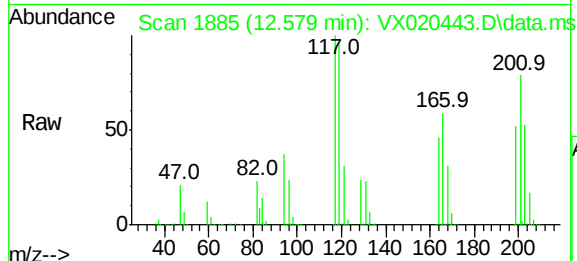
#9075 (-)
Hexachloroethane
Concen: 51.28 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion:117 Resp: 92465
Ion Ratio Lower Upper
117 100
201 81.4 40.4 121.2

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

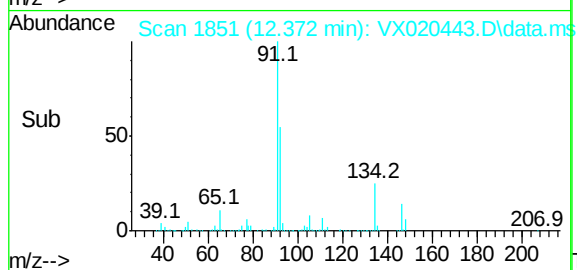
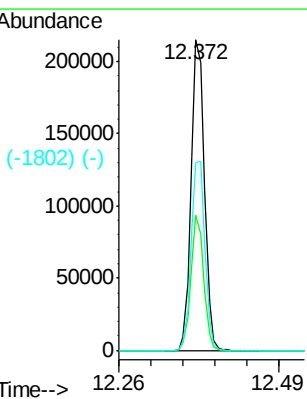
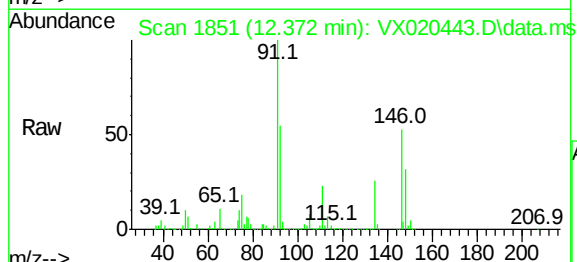
Manual Integrations
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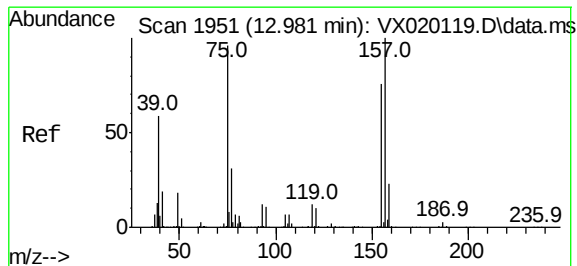
SAM
12/30/2020 2:24:00 PM



#9144 (-)
1,2-Dichlorobenzene
Concen: 48.92 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion:146 Resp: 277700
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.2
148 63.3 31.9 95.5





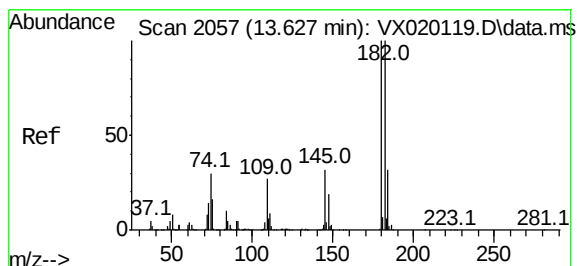
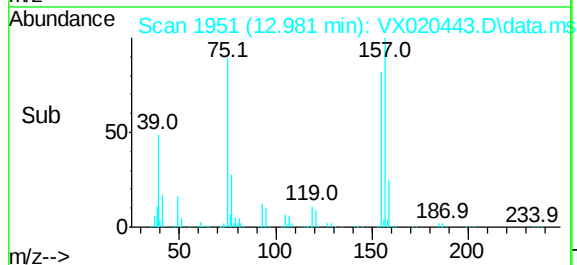
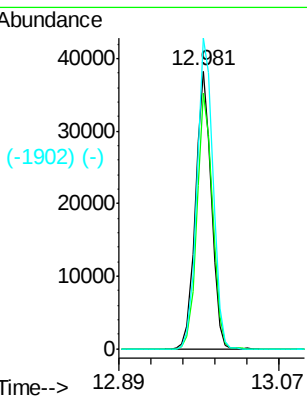
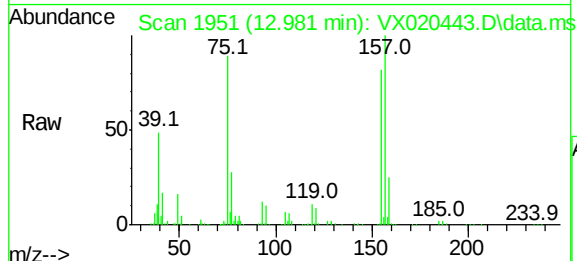
Scan 1951 (12.981 min): VX020119.D\data.ms (#994) (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 51.19 ug/l
 RT: 12.981 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VX020443.D
 Acq: 29 Dec 2020 18:40

Tgt Ion:	75	Resp:	47101
Ion	Ratio	Lower	Upper
75	100		
155	90.6	45.3	135.9
157	113.4	57.7	173.1

Instrument :
 MSVOA_X
 ClientSampleId :
 1016-MW-02(23.8)MS

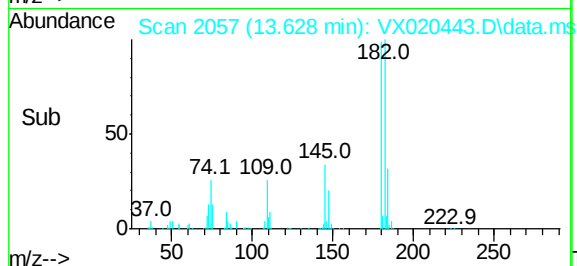
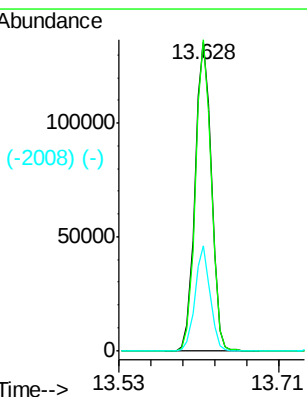
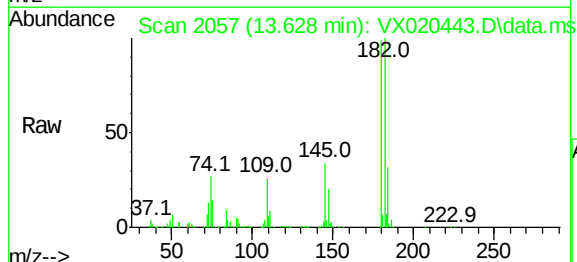
Manual Integrations
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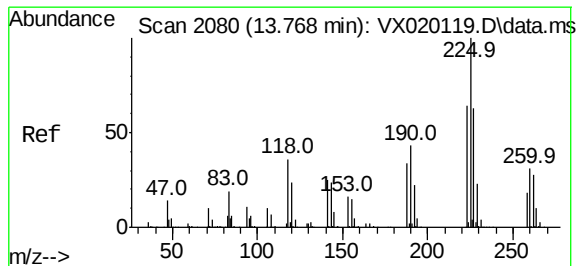
SAM
 12/30/2020 2:24:00 PM



Scan 2057 (13.627 min): VX020119.D\data.ms (#995) (-)
 1,2,4-Trichlorobenzene
 Concen: 47.13 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VX020443.D
 Acq: 29 Dec 2020 18:40

Tgt Ion:	180	Resp:	172075
Ion	Ratio	Lower	Upper
180	100		
182	97.6	47.7	143.1
145	31.3	15.0	45.0





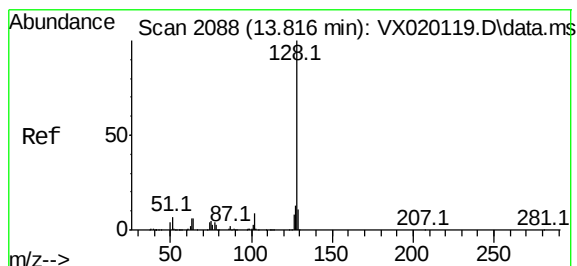
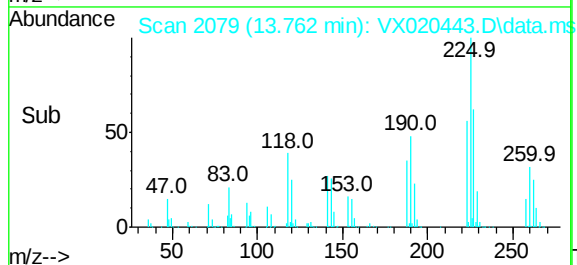
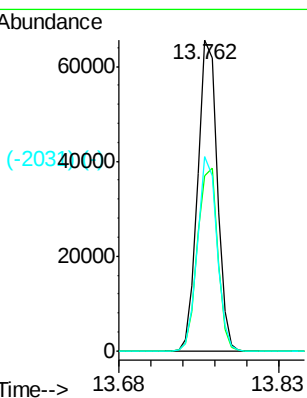
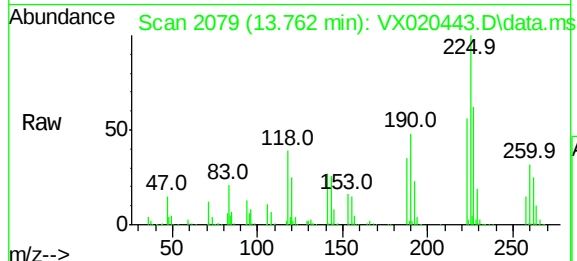
#9473 (-)
Hexachlorobutadiene
Concen: 52.37 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

Tgt Ion:225 Resp: 80473
Ion Ratio Lower Upper
225 100
223 61.0 31.1 93.2
227 62.1 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MS

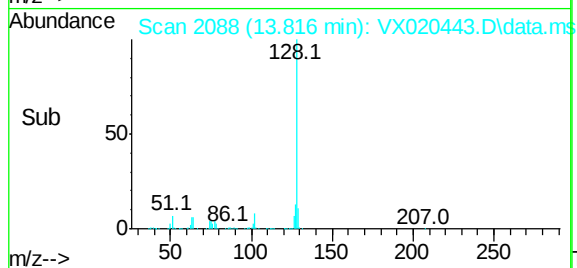
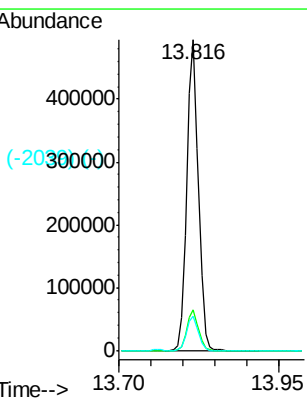
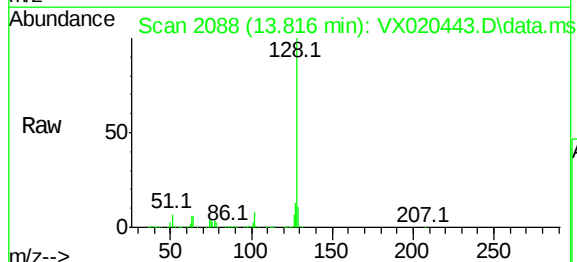
Manual Integrations
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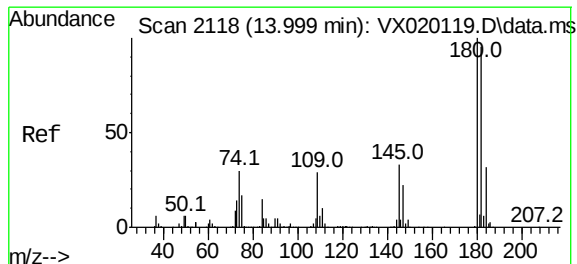
SAM
12/30/2020 2:24:00 PM



#9580 (-)
Naphthalene
Concen: 51.33 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020443.D
Acq: 29 Dec 2020 18:40

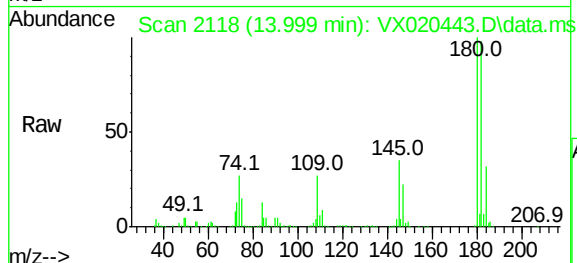
Tgt Ion:128 Resp: 593432
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2





#9610 (-)
 1,2,3-Trichlorobenzene
 Concen: 48.28 ug/l
 RT: 13.999 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VX020443.D
 Acq: 29 Dec 2020 18:40

Instrument :
 MSVOA_X
 ClientSampleId :
 1016-MW-02(23.8)MS



Tgt Ion:180 Resp: 174382

Ion	Ratio	Lower	Upper
180	100		
182	98.2	47.6	142.9
145	33.7	16.1	48.3

Manual Integrations
 APPROVED

SAM
 12/30/2020 2:24:00 PM

