

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122920\
 Data File : VX020444.D
 Acq On : 29 Dec 2020 19:04
 Operator : JC/MD
 Sample : L5236-04MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

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

Manual Integrations
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SAM
 12/30/2020 2:24:07 PM

Quant Time: Dec 30 02:40:20 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	218151	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	346095	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	333083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	169214	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	130892	44.76	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.52%
35) Dibromofluoromethane	5.464	113	110920	50.10	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.20%
50) Toluene-d8	8.695	98	428176	50.24	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.48%
62) 4-Bromofluorobenzene	11.122	95	168085	51.53	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.06%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	104614	44.15	ug/l	99
3) Chloromethane	1.313	50	125600	45.72	ug/l	99
4) Vinyl Chloride	1.392	62	136086	45.47	ug/l	99
5) Bromomethane	1.624	94	42078	43.89	ug/l	98
6) Chloroethane	1.703	64	80121	42.99	ug/l	100
7) Trichlorofluoromethane	1.910	101	168008	43.66	ug/l	97
8) Diethyl Ether	2.166	74	71862	42.90	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	100824	46.30	ug/l	98
10) Methyl Iodide	2.489	142	136898	46.86	ug/l	98
11) Tert butyl alcohol	3.020	59	160158	244.59	ug/l	99
12) 1,1-Dichloroethene	2.349	96	101192	45.41	ug/l	95
13) Acrolein	2.270	56	83520	204.12	ug/l	99
14) Allyl chloride	2.703	41	182859	46.23	ug/l	91
15) Acrylonitrile	3.117	53	389224	258.36	ug/l	99
16) Acetone	2.422	43	291907	218.91	ug/l	97
17) Carbon Disulfide	2.544	76	282359	42.89	ug/l	99
18) Methyl Acetate	2.751	43	149537	50.28	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	398277	47.75	ug/l	99
20) Methylene Chloride	2.831	84	133241	44.32	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	126993	46.97	ug/l	97
22) Diisopropyl ether	3.824	45	388466	48.12	ug/l	94
23) Vinyl Acetate	3.782	43	1559323	226.64	ug/l	99
24) 1,1-Dichloroethane	3.666	63	225350	47.40	ug/l	99
25) 2-Butanone	4.635	43	489295	252.12	ug/l	100
26) 2,2-Dichloropropane	4.544	77	154597	39.41	ug/l	93
27) cis-1,2-Dichloroethene	4.562	96	241705	79.20	ug/l	94
28) Bromochloromethane	4.977	49	94508	44.64	ug/l	98
29) Tetrahydrofuran	5.092	42	318183	260.60	ug/l	98
30) Chloroform	5.178	83	228279	47.16	ug/l	100
31) Cyclohexane	5.544	56	192161	47.66	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	193003	47.81	ug/l	99
36) 1,1-Dichloropropene	5.769	75	164508	48.10	ug/l	100
37) Ethyl Acetate	4.794	43	175564	49.39	ug/l	100
38) Carbon Tetrachloride	5.751	117	166919	51.31	ug/l	99
39) Methylcyclohexane	7.440	83	191395	48.48	ug/l	97
40) Benzene	6.111	78	532886	50.05	ug/l	100
41) Methacrylonitrile	5.007	41	100719	53.18	ug/l	98

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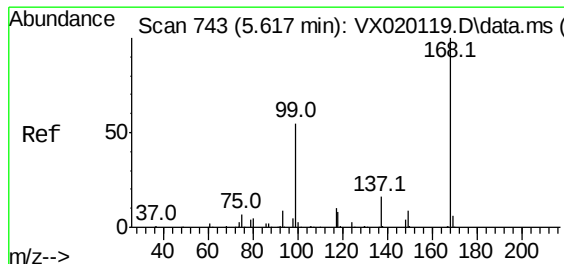
Manual Integrations
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	171276	46.89	ug/l	99
43) Isopropyl Acetate	6.409	43	277620	49.47	ug/l	99
44) Trichloroethene	7.184	130	247389	89.88	ug/l	99
45) 1,2-Dichloropropane	7.488	63	137423	51.07	ug/l	98
46) Dibromomethane	7.635	93	87962	47.79	ug/l	97
47) Bromodichloromethane	7.872	83	180838	51.53	ug/l	99
48) Methyl methacrylate	7.744	41	144934	52.70	ug/l	96
49) 1,4-Dioxane	7.714	88	73669	1144.42	ug/l	97
51) 4-Methyl-2-Pentanone	8.622	43	973301	280.15	ug/l	99
52) Toluene	8.763	92	336848	51.84	ug/l	98
53) t-1,3-Dichloropropene	9.019	75	196231	50.84	ug/l	98
54) cis-1,3-Dichloropropene	8.415	75	215027	50.74	ug/l	95
55) 1,1,2-Trichloroethane	9.195	97	138571	51.71	ug/l	98
56) Ethyl methacrylate	9.159	69	215727	55.00	ug/l	96
57) 1,3-Dichloropropane	9.348	76	235449	51.61	ug/l	99
59) 2-Hexanone	9.470	43	747419	282.31	ug/l	99
60) Dibromochloromethane	9.561	129	143843	54.09	ug/l	100
61) 1,2-Dibromoethane	9.653	107	144546	51.65	ug/l	99
64) Tetrachloroethene	9.317	164	296193	118.02	ug/l	96
65) Chlorobenzene	10.122	112	351393	49.17	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	134347	52.39	ug/l	99
67) Ethyl Benzene	10.232	91	626349	50.14	ug/l	99
68) m/p-Xylenes	10.342	106	474922	101.84	ug/l	98
69) o-Xylene	10.683	106	229668	51.17	ug/l	98
70) Styrene	10.695	104	400519	52.79	ug/l	99
71) Bromoform	10.841	173	108184	54.48	ug/l #	97
73) Isopropylbenzene	11.000	105	614994	50.36	ug/l	99
74) N-ethyl acetate	10.878	43	234207	47.58	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	226579	51.09	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	209362m	50.23	ug/l	
77) Bromobenzene	11.238	156	156448	48.46	ug/l	99
78) n-propylbenzene	11.341	91	701999	49.88	ug/l	100
79) 2-Chlorotoluene	11.402	91	430582	49.06	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	525973	50.81	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	69359	49.37	ug/l	97
82) 4-Chlorotoluene	11.494	91	499890	48.77	ug/l	99
83) tert-Butylbenzene	11.756	119	505253	50.86	ug/l	99
84) 1,2,4-Trimethylbenzene	11.792	105	534526	50.87	ug/l	100
85) sec-Butylbenzene	11.927	105	582114	50.78	ug/l	100
86) p-Isopropyltoluene	12.049	119	533270	50.44	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	277804	48.14	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	279407	46.41	ug/l	98
89) n-Butylbenzene	12.372	91	454732	49.09	ug/l	100
90) Hexachloroethane	12.579	117	92802	50.88	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	280417	48.83	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	48296	51.89	ug/l	97
93) 1,2,4-Trichlorobenzene	13.628	180	179086	48.49	ug/l	99
94) Hexachlorobutadiene	13.762	225	80368	51.74	ug/l	98
95) Naphthalene	13.817	128	625020	53.44	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	180257	49.34	ug/l	99

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



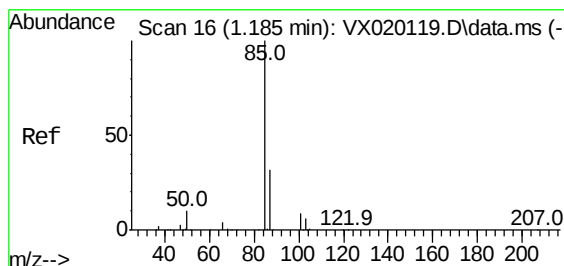
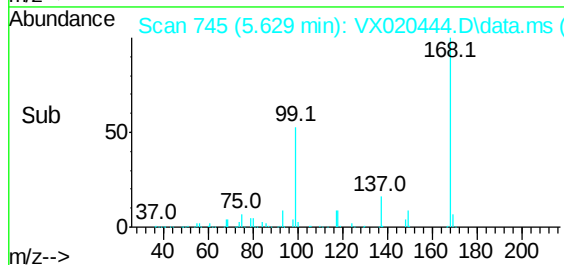
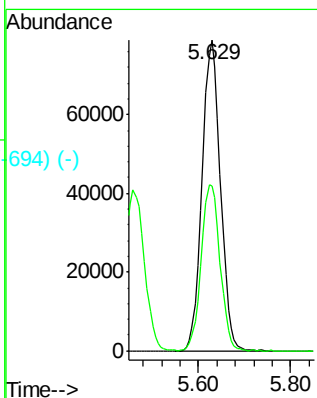
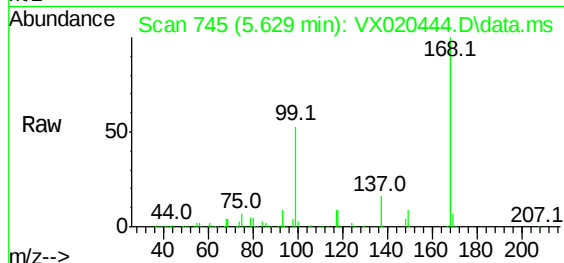
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion:168 Resp: 218151
Ion Ratio Lower Upper
168 100
99 53.1 45.8 68.6

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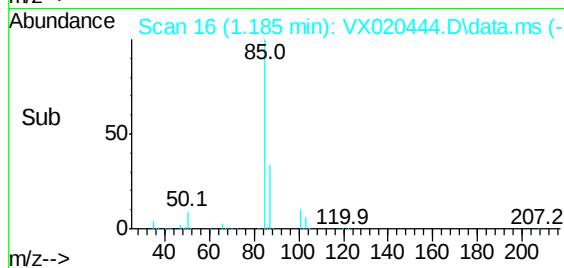
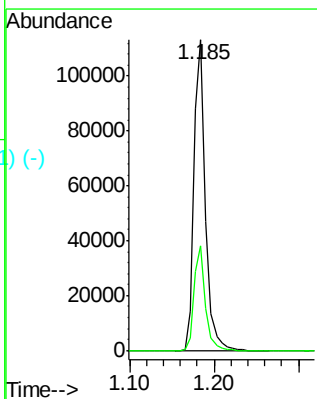
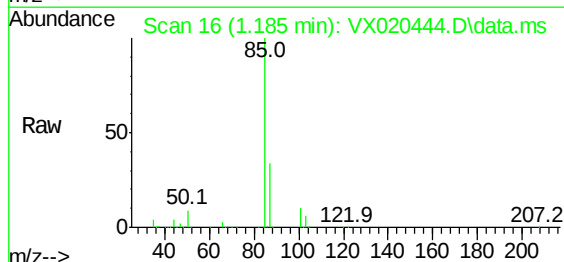
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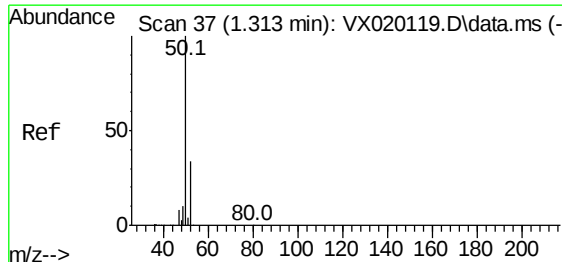
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Dichlorodifluoromethane
Concen: 44.15 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 85 Resp: 104614
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.2





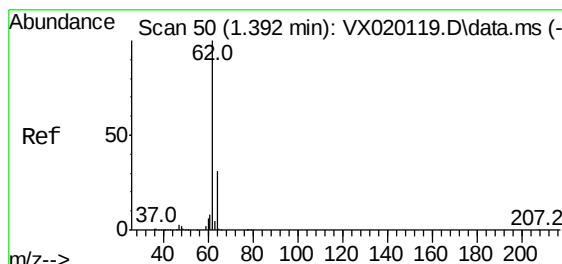
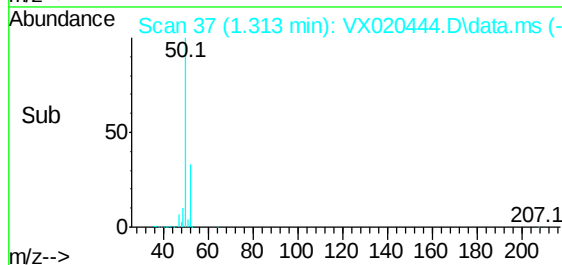
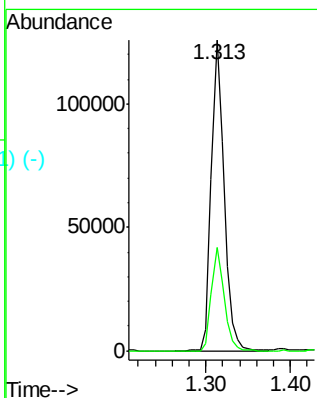
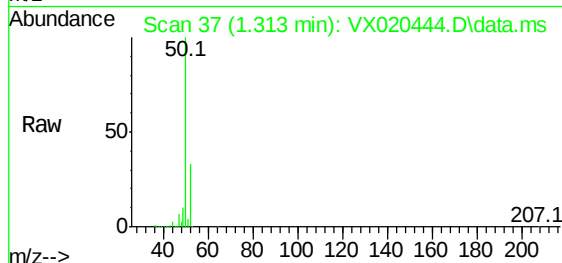
#3
Chloromethane
Concen: 45.72 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 50 Resp: 125600
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

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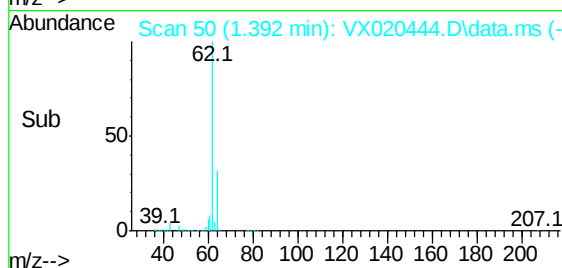
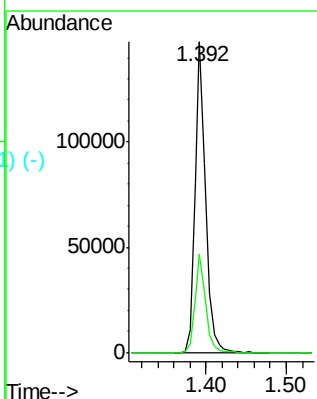
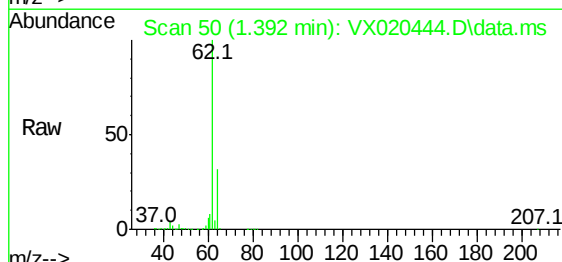
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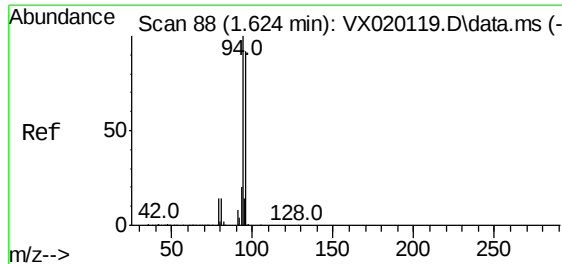
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#4
Vinyl Chloride
Concen: 45.47 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 62 Resp: 136086
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





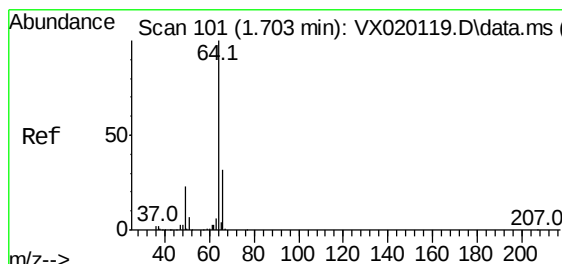
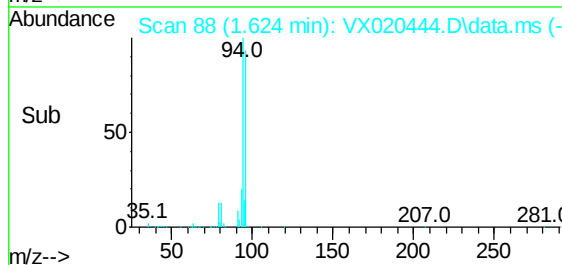
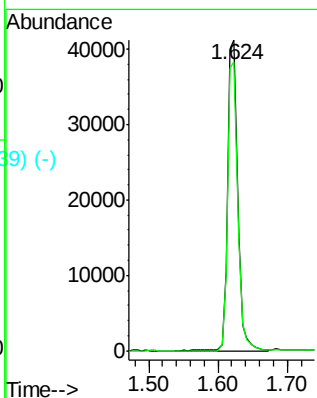
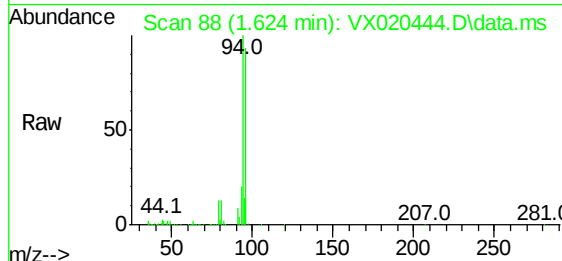
Scan 88 (1.624 min): VX020119.D\data.ms (-81#5)
 Bromomethane
 Concen: 43.89 ug/l
 RT: 1.624 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: VX020444.D
 Acq: 29 Dec 2020 19:04

Tgt Ion: 94 Resp: 42078
 Ion Ratio Lower Upper
 94 100
 96 93.1 76.4 114.6

Instrument :
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 ClientSampleId :
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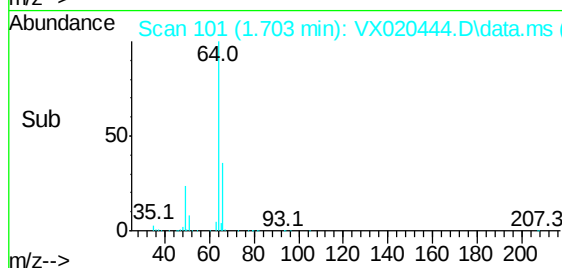
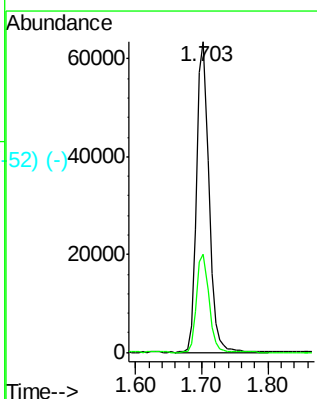
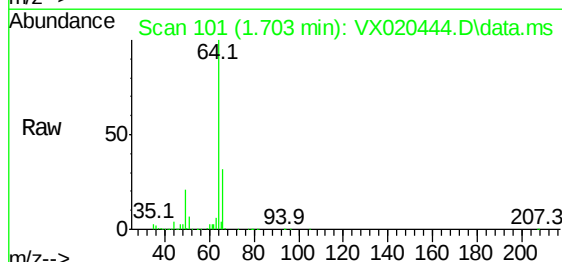
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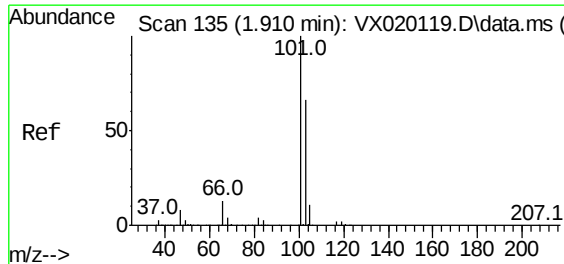
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Scan 101 (1.703 min): VX020119.D\data.ms (-95#6)
 Chloroethane
 Concen: 42.99 ug/l
 RT: 1.703 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VX020444.D
 Acq: 29 Dec 2020 19:04

Tgt Ion: 64 Resp: 80121
 Ion Ratio Lower Upper
 64 100
 66 31.6 25.4 38.0





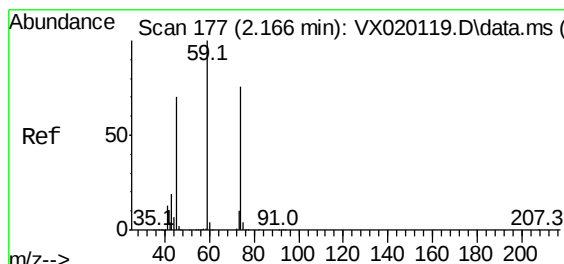
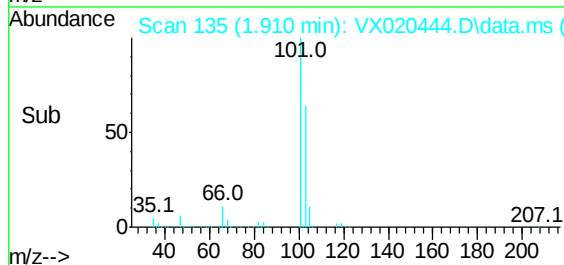
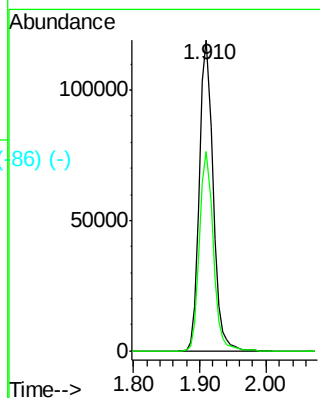
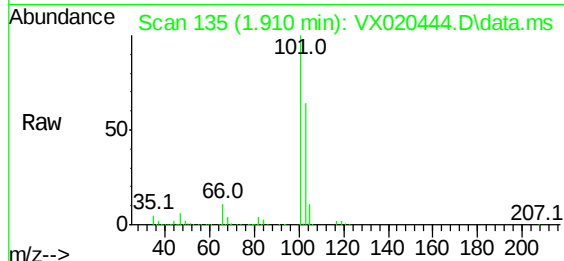
Trichlorofluoromethane
Concen: 43.66 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 101 Resp: 168008
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8

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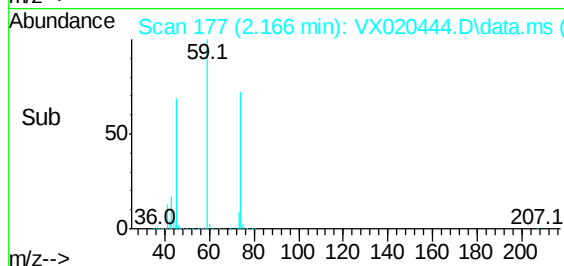
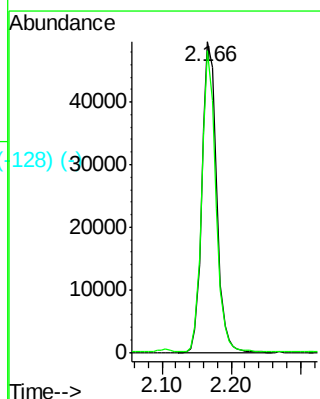
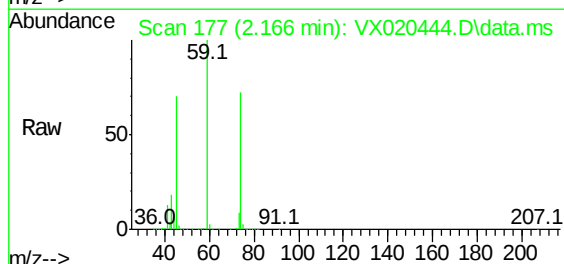
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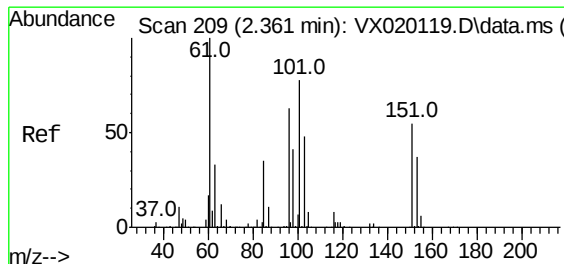
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Diethyl Ether
Concen: 42.90 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 74 Resp: 71862
Ion Ratio Lower Upper
74 100
45 92.6 44.5 133.5





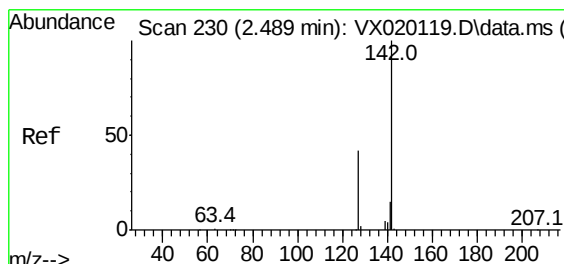
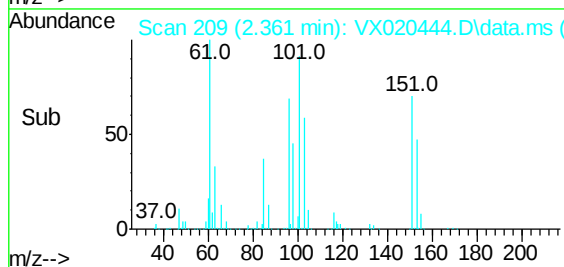
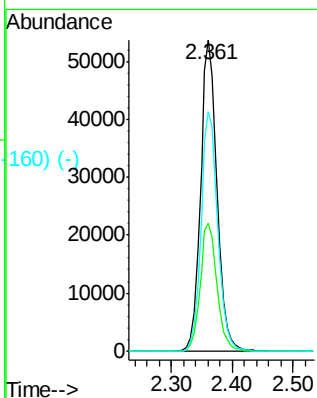
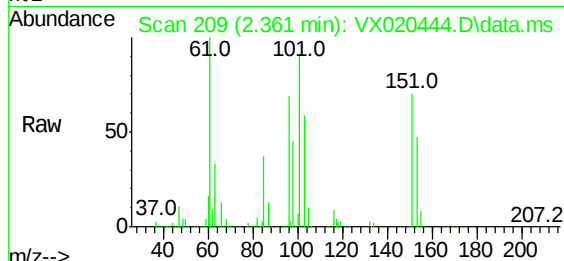
1,1,2-Trichlorotrifluoroethane
Concen: 46.30 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion:101 Resp: 100824
Ion Ratio Lower Upper
101 100
85 41.7 34.9 52.3
151 78.0 61.4 92.2

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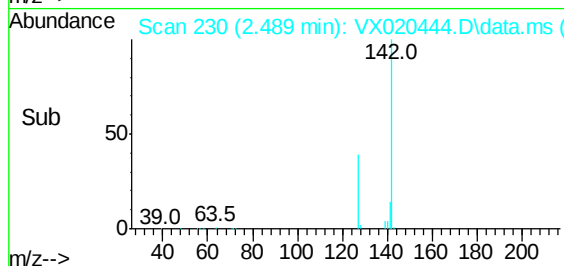
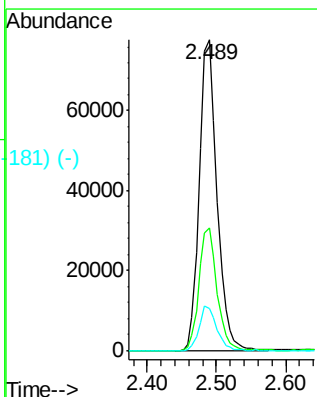
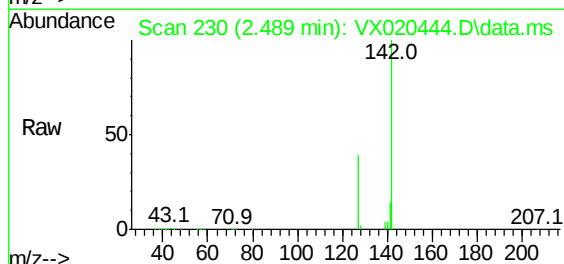
Manual Integrations
APPROVED

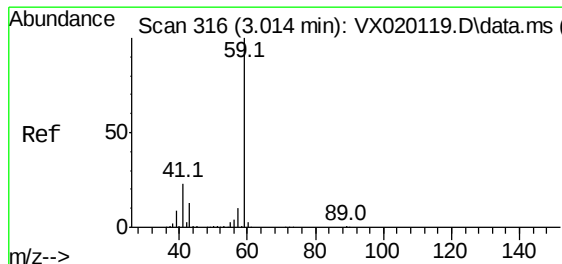
SAM
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Methyl Iodide
Concen: 46.86 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion:142 Resp: 136898
Ion Ratio Lower Upper
142 100
127 40.1 33.3 49.9
141 14.0 11.4 17.0





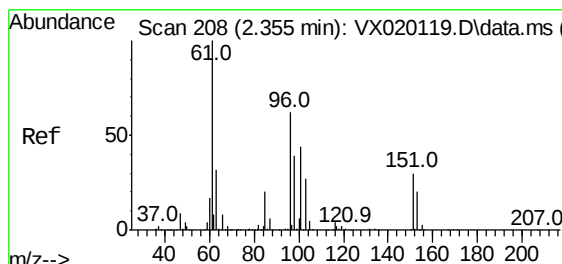
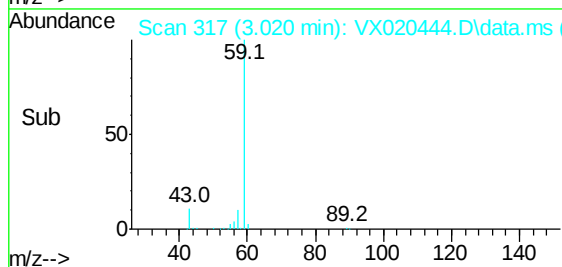
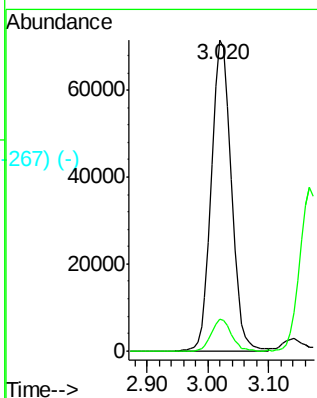
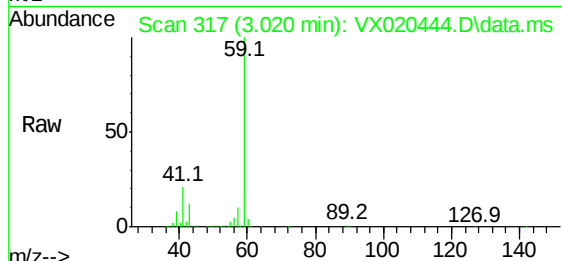
Scan 316 (3.014 min): VX020119.D\data.ms (-361) (-)
 Tert butyl alcohol
 Concen: 244.59 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020444.D
 Acq: 29 Dec 2020 19:04

Tgt Ion:	59	Resp:	160158
Ion Ratio	Lower	Upper	
59	100		
57	10.1	7.8	11.8

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

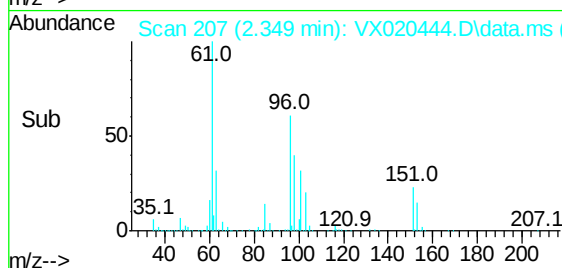
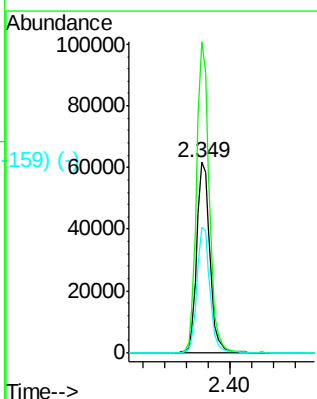
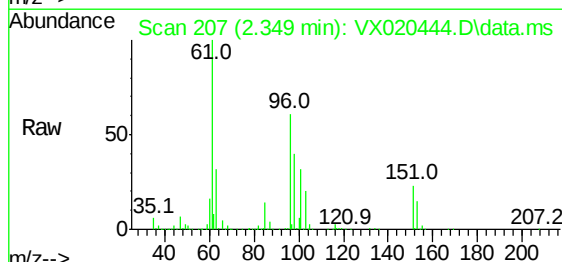
Manual Integrations
 APPROVED

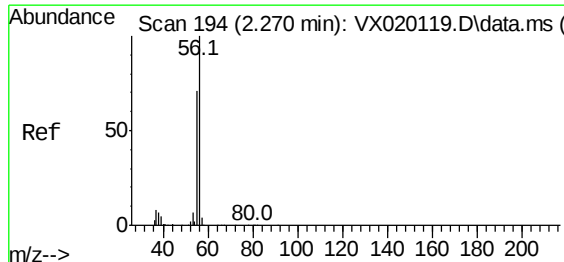
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Scan 208 (2.355 min): VX020119.D\data.ms (-199) (-)
 1,1-Dichloroethene
 Concen: 45.41 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020444.D
 Acq: 29 Dec 2020 19:04

Tgt Ion:	96	Resp:	101192
Ion Ratio	Lower	Upper	
96	100		
61	163.3	124.6	187.0
98	66.0	50.6	76.0





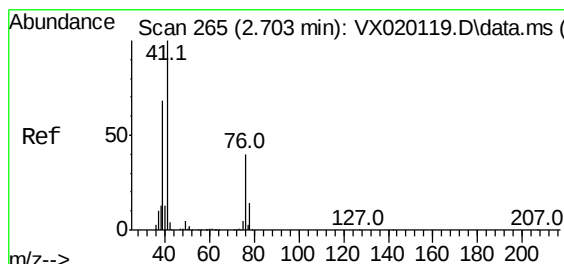
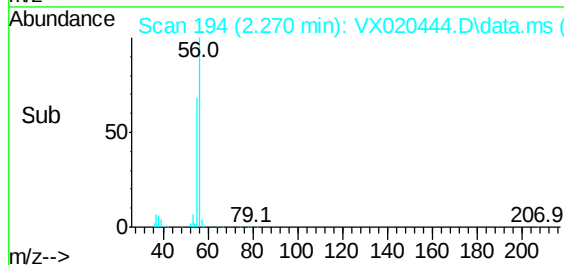
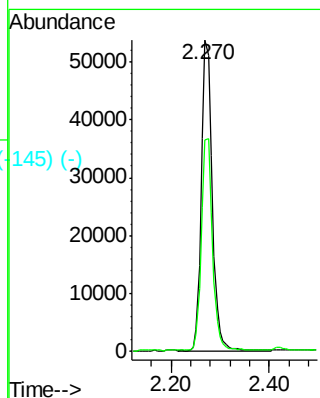
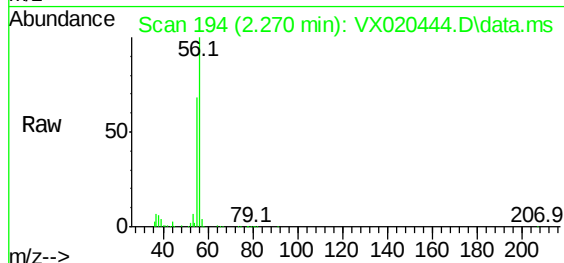
#19
Acrolein
Concen: 204.12 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 56 Resp: 83520
Ion Ratio Lower Upper
56 100
55 69.9 56.4 84.6

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

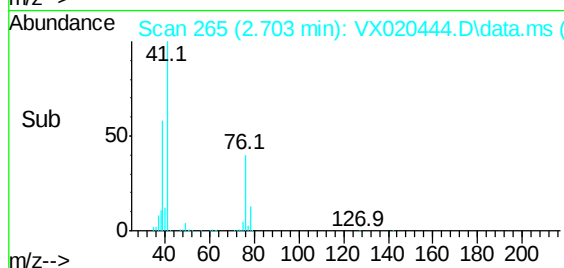
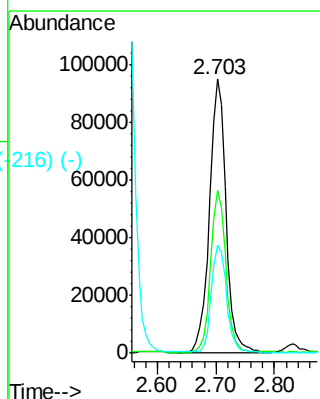
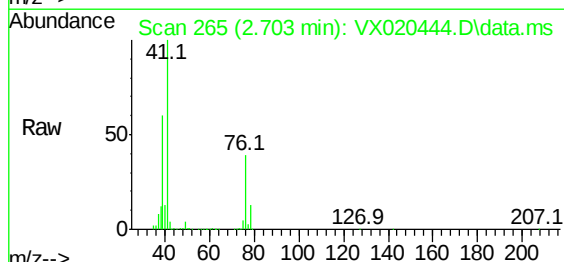
Manual Integrations
APPROVED

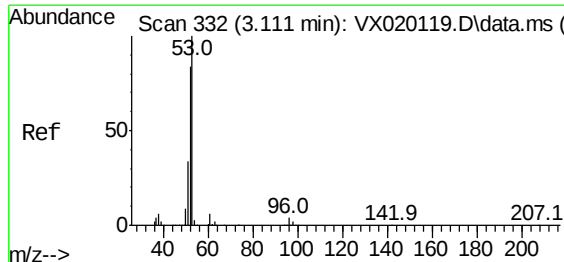
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#204
Allyl chloride
Concen: 46.23 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

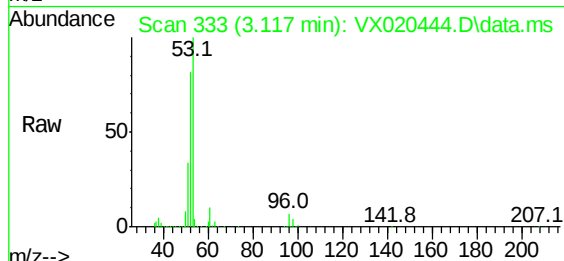
Tgt Ion: 41 Resp: 182859
Ion Ratio Lower Upper
41 100
39 55.0 51.6 77.4
76 36.3 30.5 45.7





#15 (-)
Acrylonitrile
Concen: 258.36 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

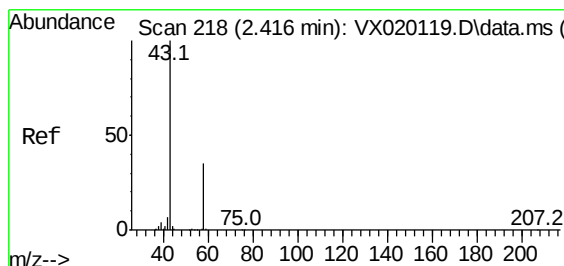
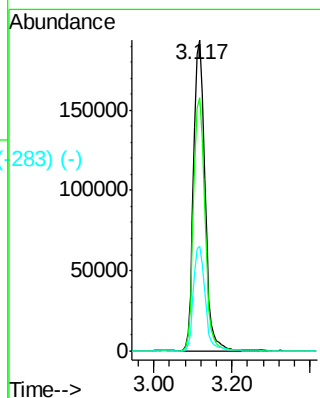
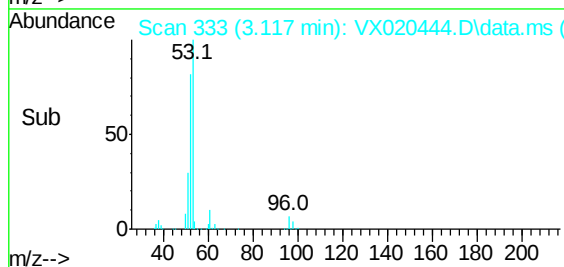
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MSD



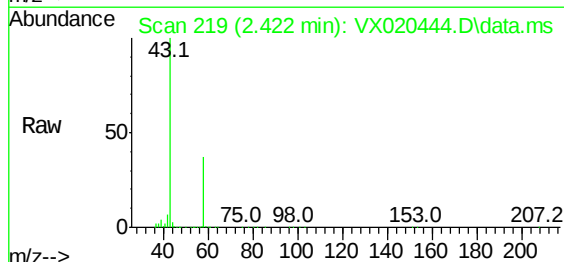
Tgt Ion: 53 Resp: 389224
Ion Ratio Lower Upper
53 100
52 81.5 65.3 97.9
51 34.4 28.2 42.2

Manual Integrations
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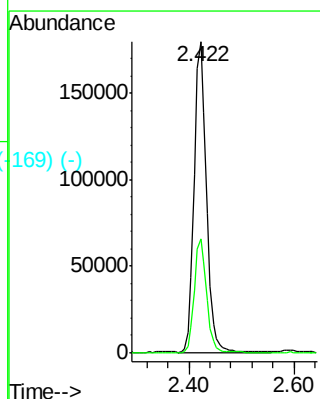
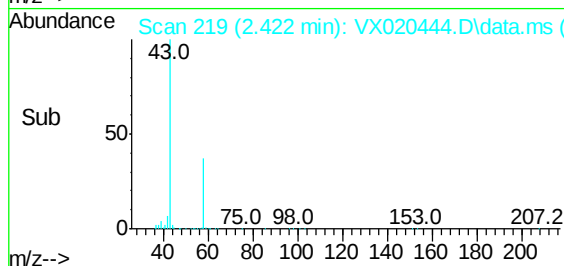
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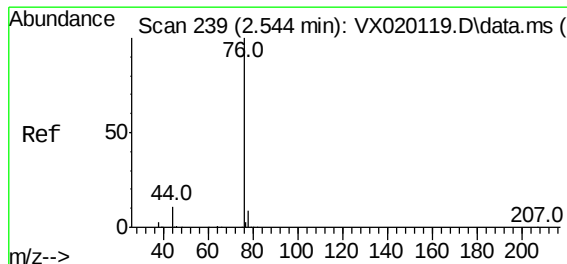


#16 (-)
Acetone
Concen: 218.91 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04



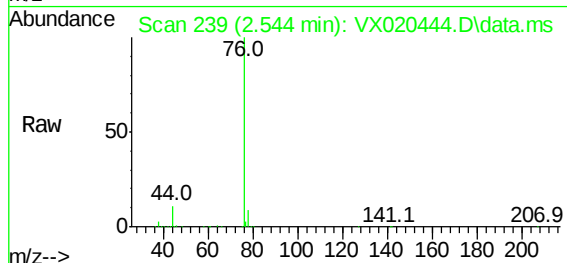
Tgt Ion: 43 Resp: 291907
Ion Ratio Lower Upper
43 100
58 36.7 27.8 41.8





Carbon Disulfide
Concen: 42.89 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

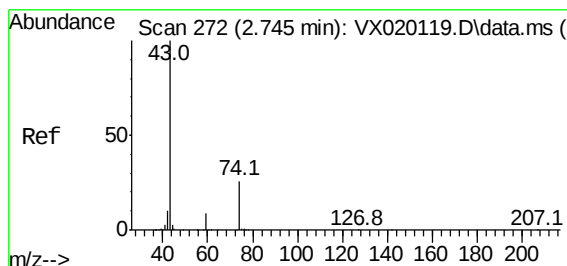
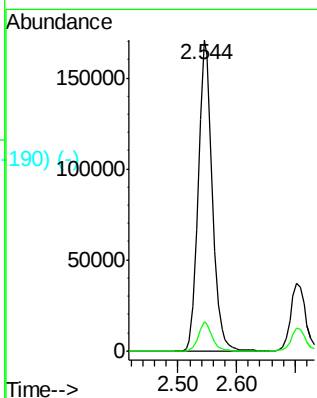
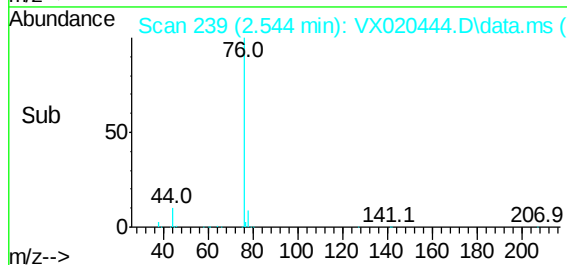
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MSD



Tgt Ion: 76 Resp: 282359
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

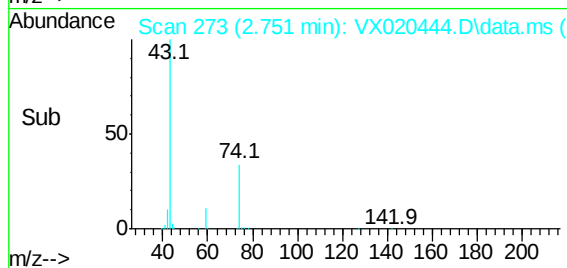
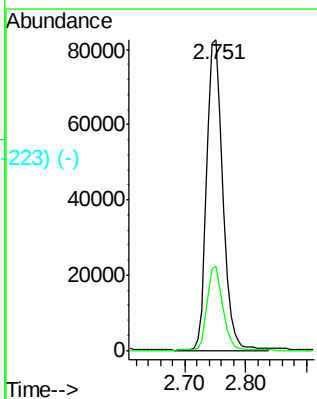
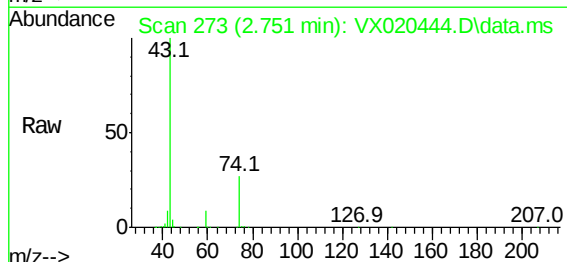
Manual Integrations
APPROVED

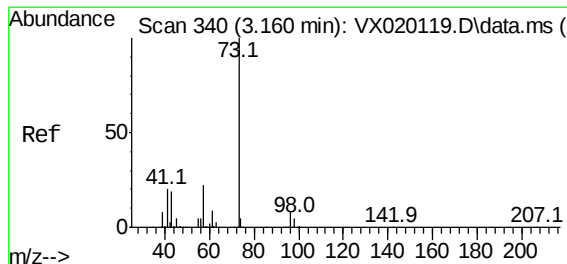
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Methyl Acetate
Concen: 50.28 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

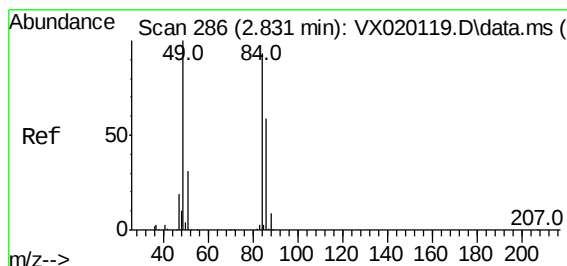
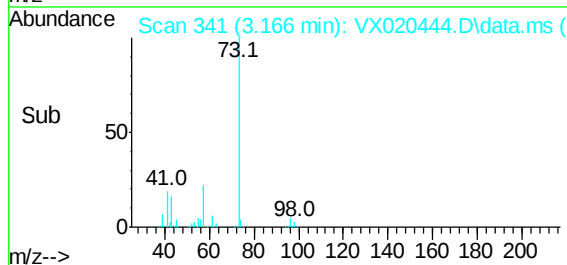
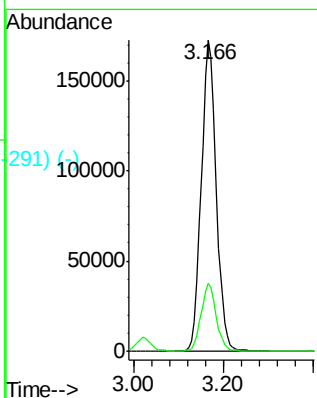
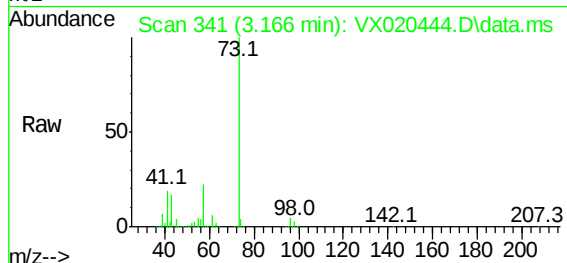
Tgt Ion: 43 Resp: 149537
Ion Ratio Lower Upper
43 100
74 26.8 21.9 32.9





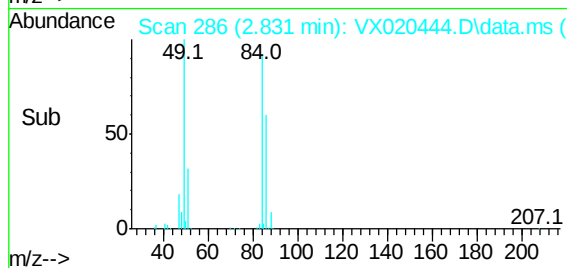
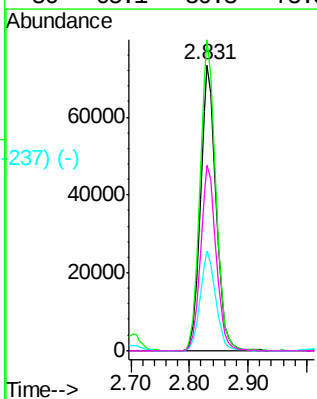
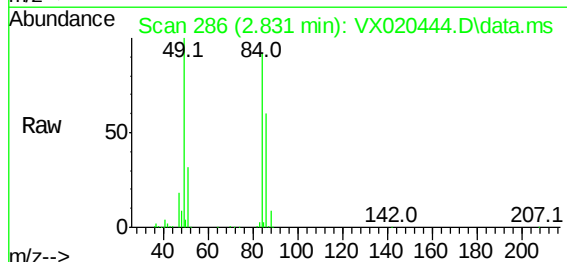
#19 (-)
Methyl tert-butyl Ether
Concen: 47.75 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 73 Resp: 398277
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7



#29 (-)
Methylene Chloride
Concen: 44.32 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

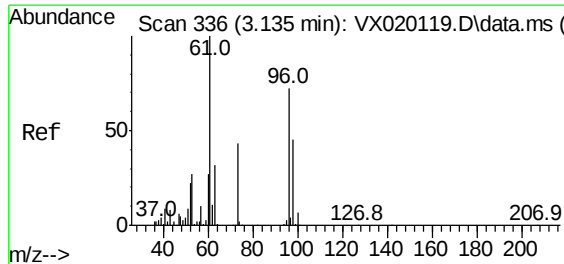
Tgt Ion: 84 Resp: 133241
Ion Ratio Lower Upper
84 100
49 108.9 88.6 132.8
51 34.7 27.0 40.6
86 65.1 50.3 75.5



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

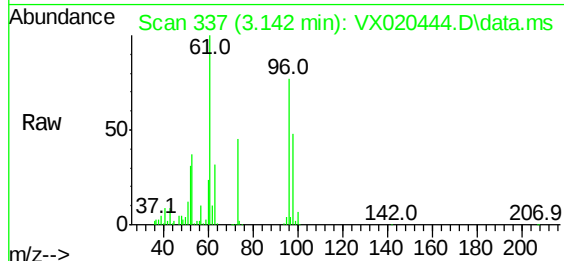
Manual Integrations
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trans-1,2-Dichloroethene
Concen: 46.97 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

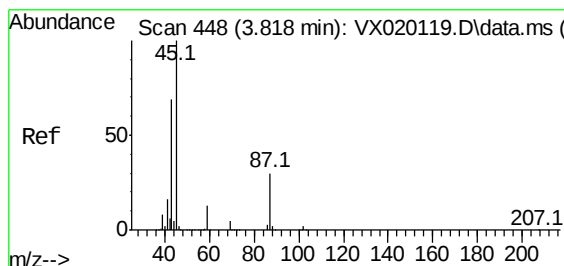
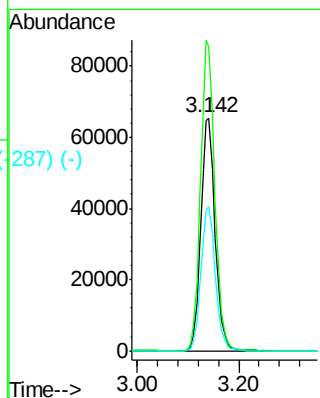
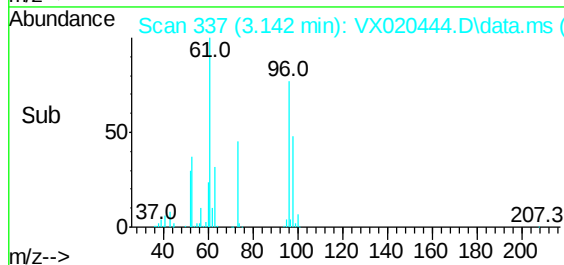
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MSD



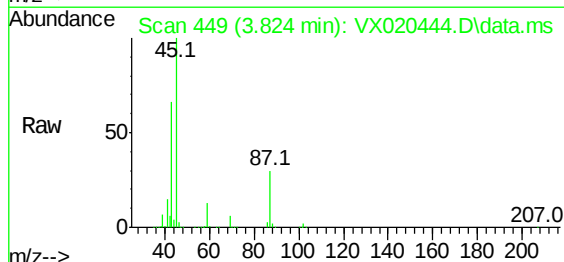
Tgt Ion: 96 Resp: 126993
Ion Ratio Lower Upper
96 100
61 130.3 107.7 161.5
98 61.9 50.4 75.6

Manual Integrations
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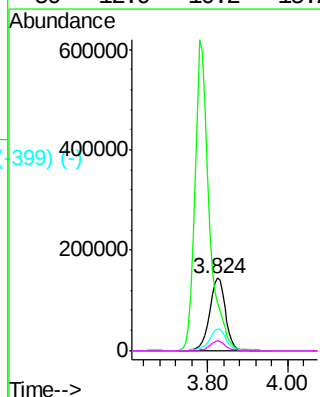
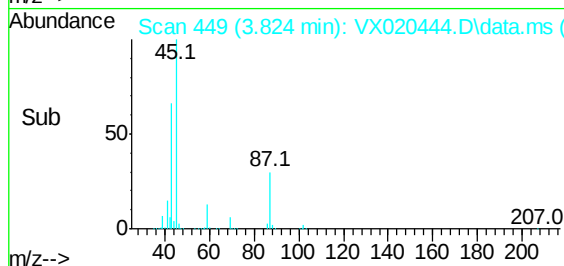
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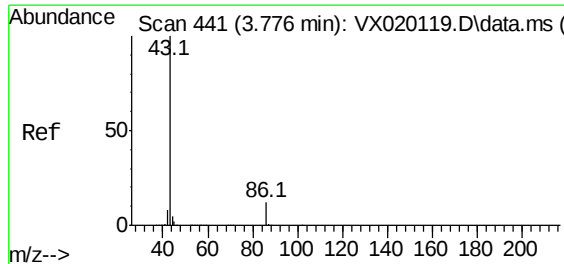


Diisopropyl ether
Concen: 48.12 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04



Tgt Ion: 45 Resp: 388466
Ion Ratio Lower Upper
45 100
43 65.5 58.0 87.0
87 29.6 25.4 38.0
59 12.9 10.2 15.2





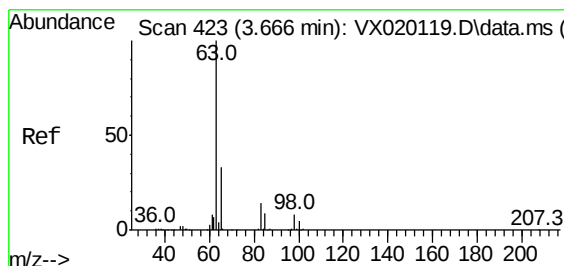
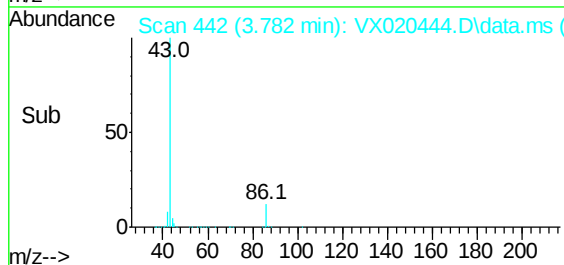
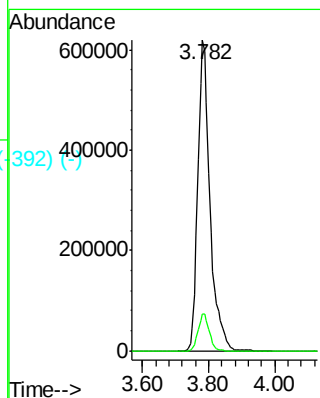
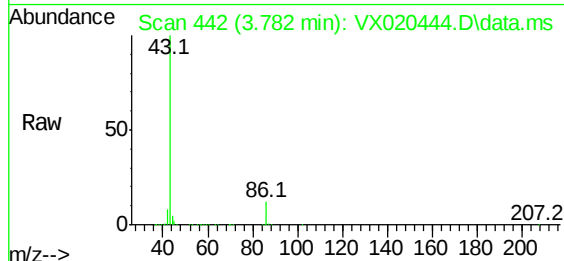
#23 (-)
Vinyl Acetate
Concen: 226.64 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 43 Resp: 1559323
Ion Ratio Lower Upper
43 100
86 11.9 9.9 14.9

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

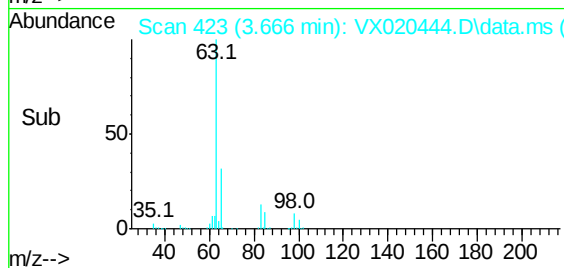
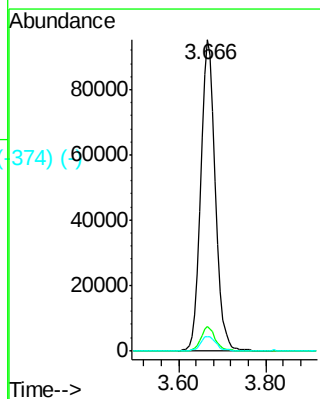
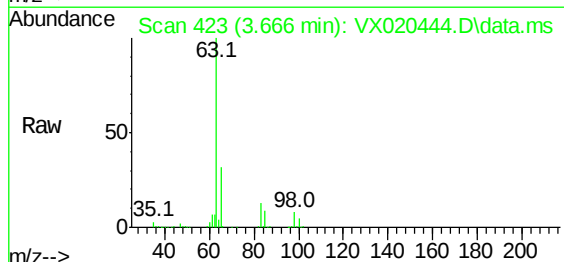
Manual Integrations
APPROVED

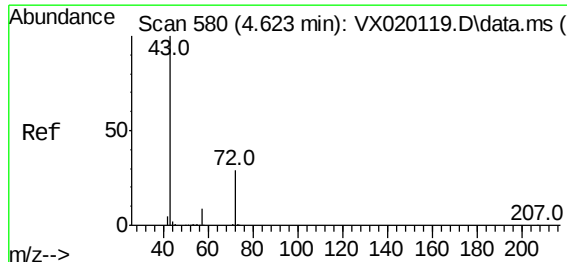
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#24 (-)
1,1-Dichloroethane
Concen: 47.40 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 63 Resp: 225350
Ion Ratio Lower Upper
63 100
98 7.9 3.8 11.2
100 4.5 2.5 7.5



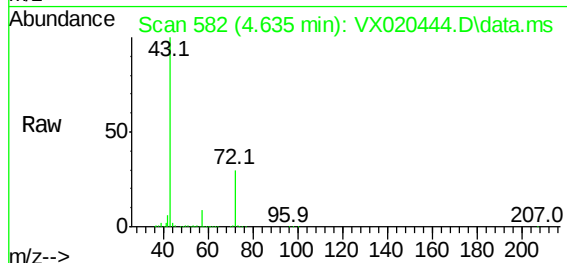


2-Butanone
Concen: 252.12 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

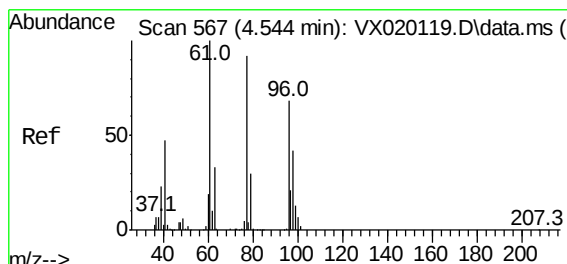
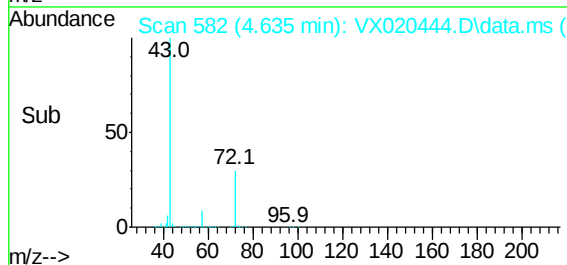
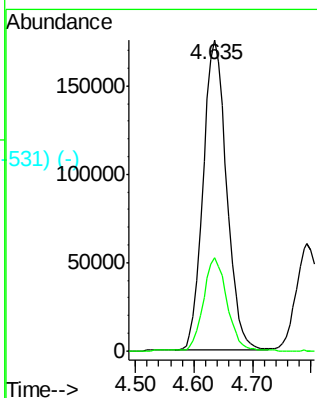
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MSD

Manual Integrations
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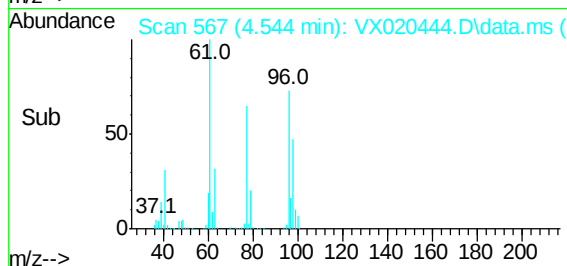
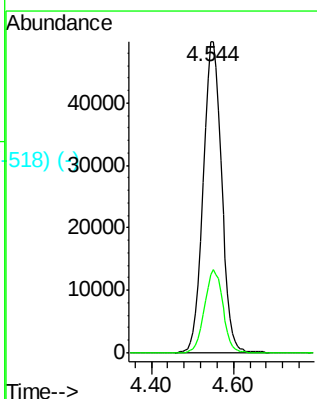
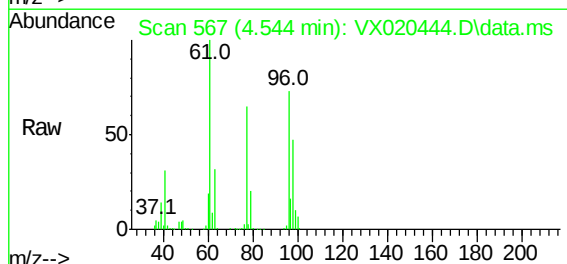


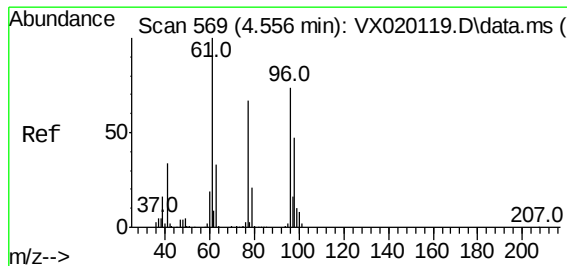
Tgt Ion: 43 Resp: 489295
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5



2,2-Dichloropropane
Concen: 39.41 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 77 Resp: 154597
Ion Ratio Lower Upper
77 100
97 26.6 11.7 35.1





cis-1,2-Dichloroethene
Concen: 79.20 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

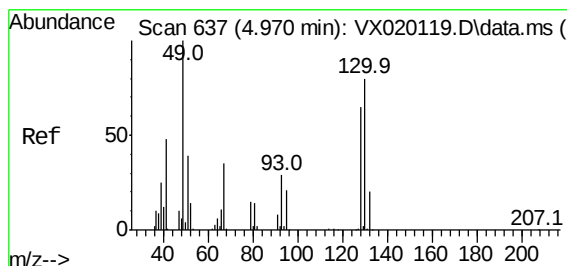
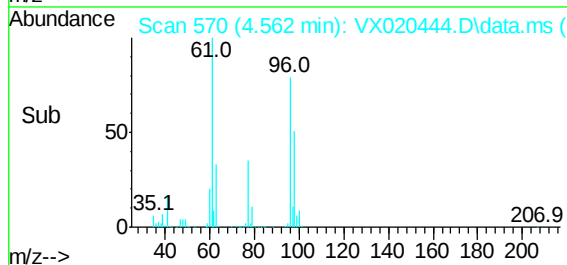
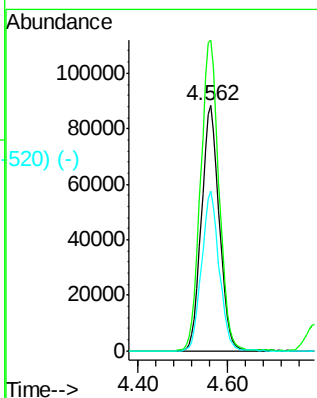
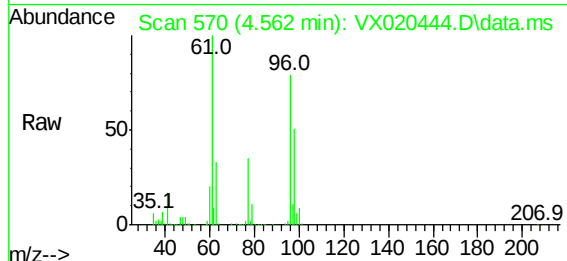
Tgt Ion: 96 Resp: 241705

Ion	Ratio	Lower	Upper
96	100		
61	131.7	0.0	285.6
98	64.5	0.0	129.6

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

Manual Integrations
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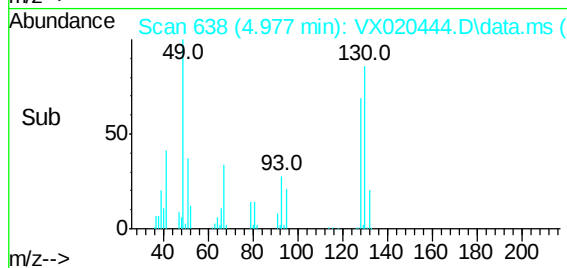
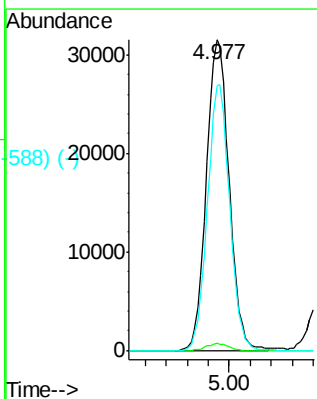
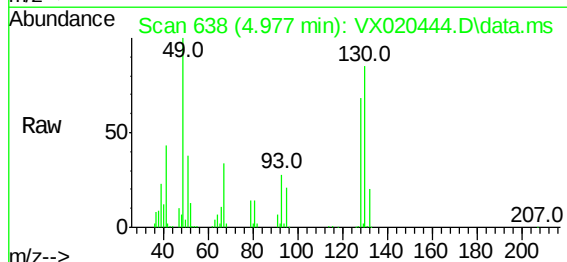
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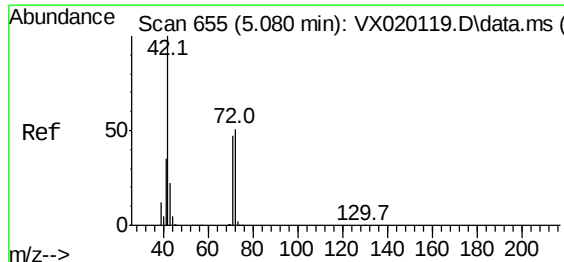


Bromochloromethane
Concen: 44.64 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 49 Resp: 94508

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	83.7	68.2	102.2





Tetrahydrofuran
Concen: 260.60 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.012 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

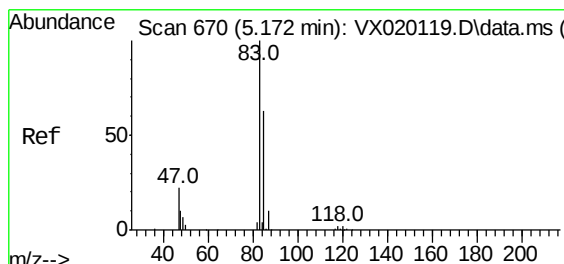
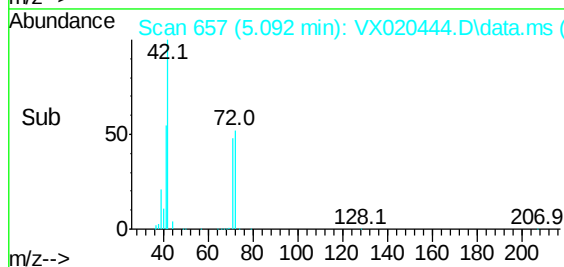
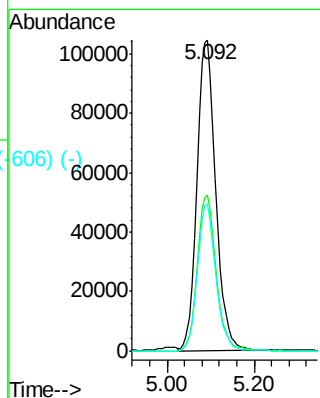
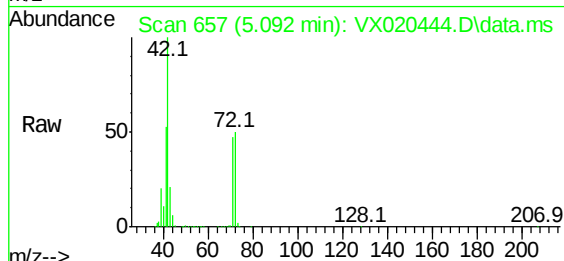
Tgt Ion: 42 Resp: 318183

Ion	Ratio	Lower	Upper
42	100		
72	50.5	41.7	62.5
71	46.6	38.4	57.6

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

Manual Integrations
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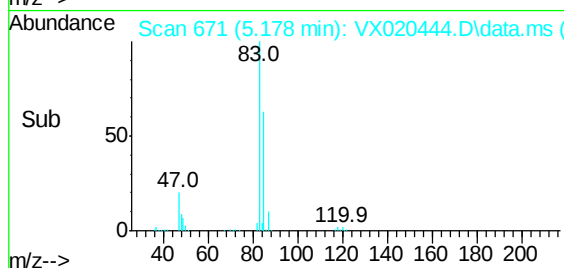
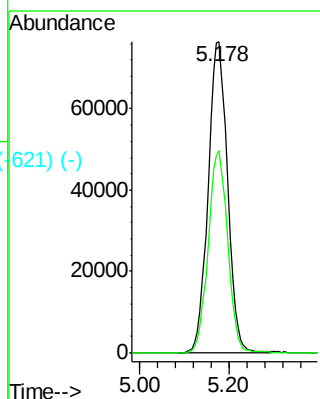
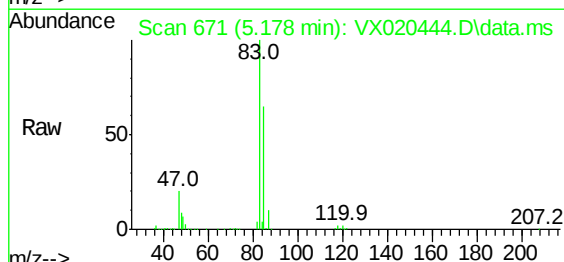
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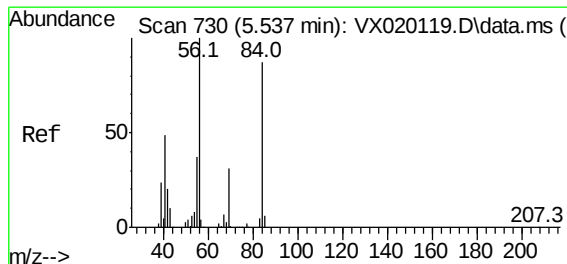


Chloroform
Concen: 47.16 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 83 Resp: 228279

Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.0	78.0





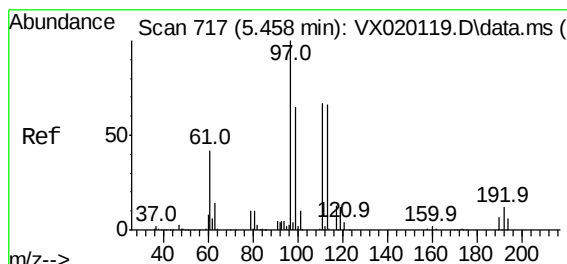
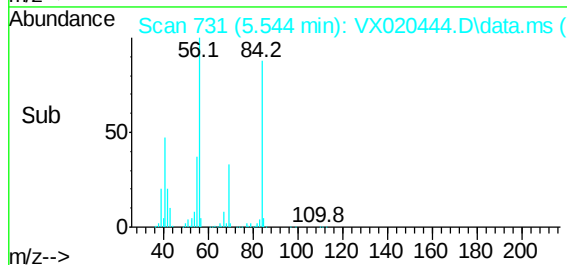
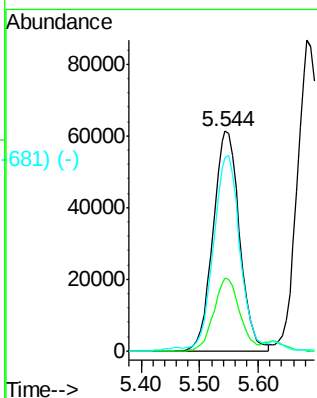
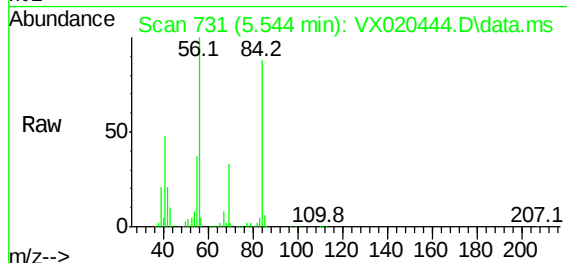
Cyclohexane
Concen: 47.66 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 56 Resp: 192161
Ion Ratio Lower Upper
56 100
69 33.1 25.3 37.9
84 86.2 71.4 107.0

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

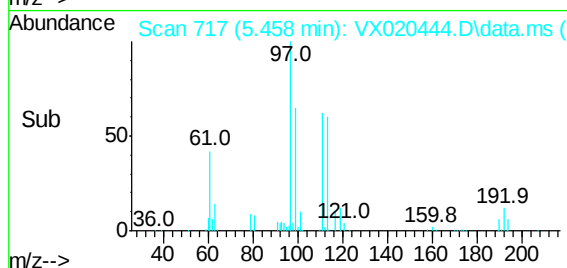
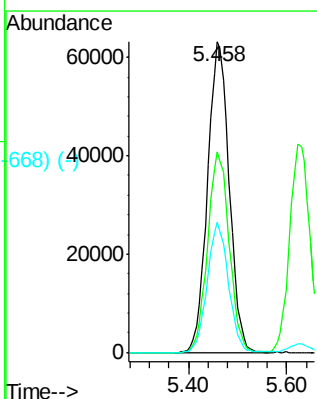
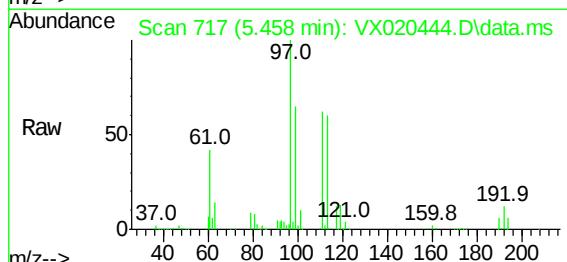
Manual Integrations
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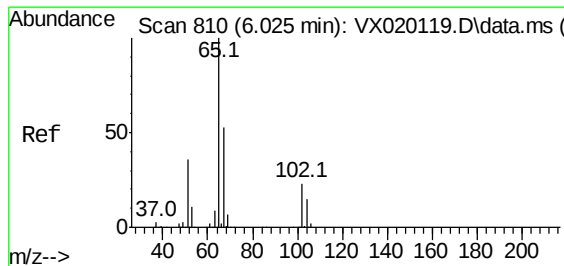
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1,1,1-Trichloroethane
Concen: 47.81 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

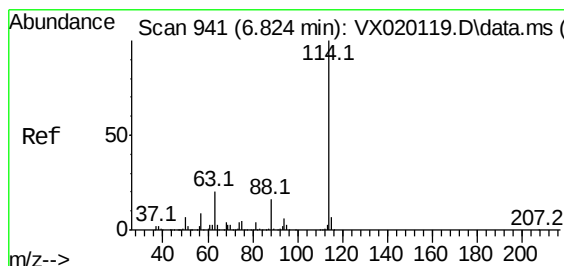
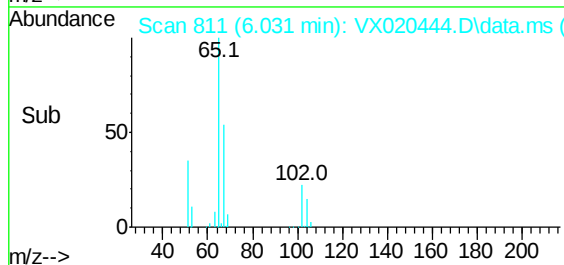
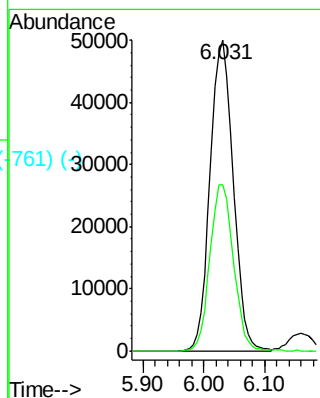
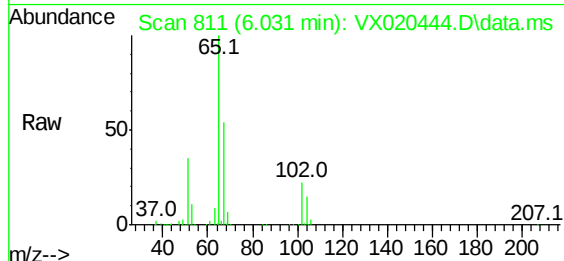
Tgt Ion: 97 Resp: 193003
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 41.2 34.2 51.4





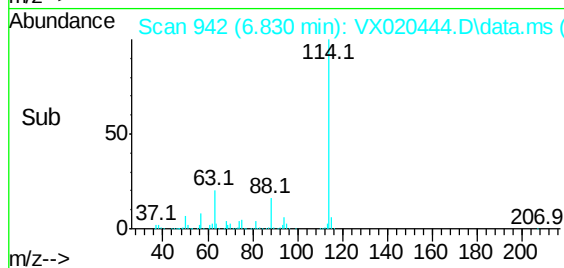
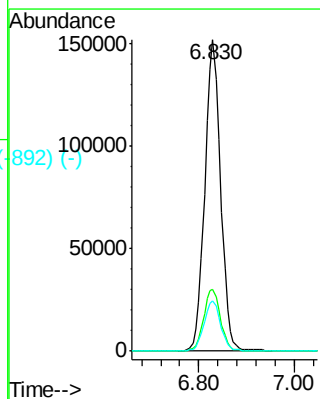
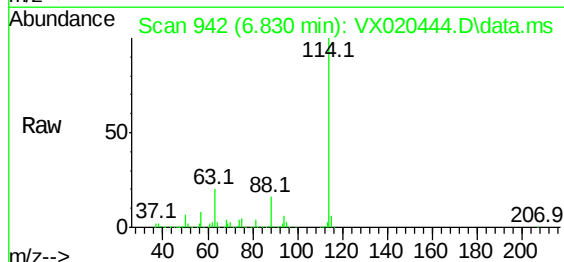
1,2-Dichloroethane-d4
Concen: 44.76 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 65 Resp: 130892
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

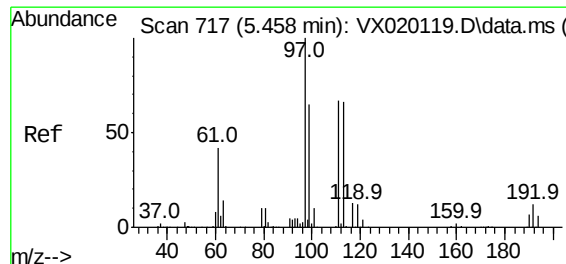
Tgt Ion: 114 Resp: 346095
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.0 0.0 32.8



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

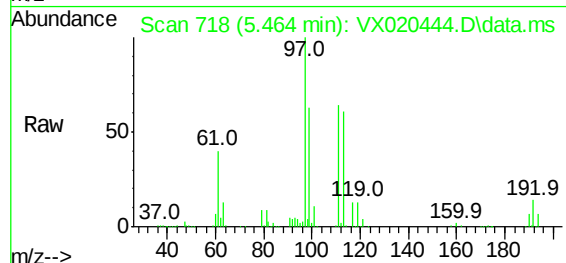
Manual Integrations
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#35 (-)
Dibromofluoromethane
Concen: 50.10 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

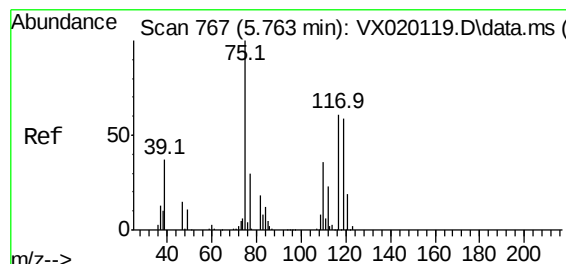
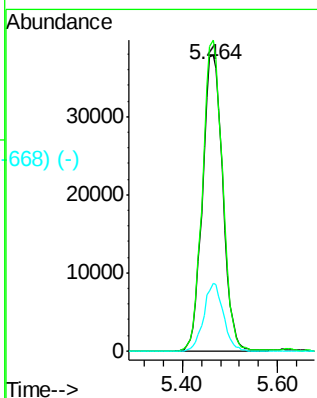
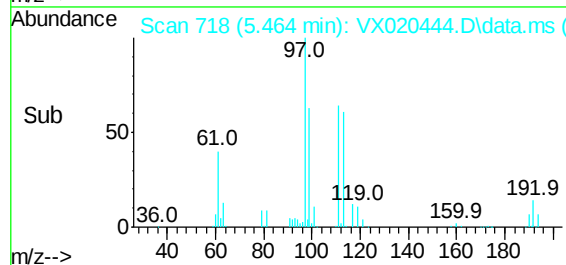
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MSD



Tgt Ion:113 Resp: 110920
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 21.8 16.7 25.1

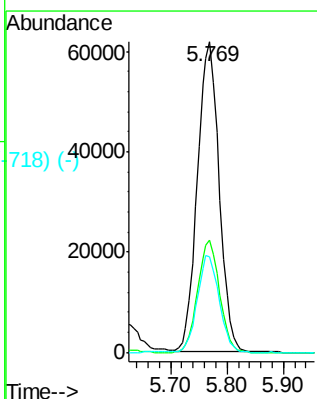
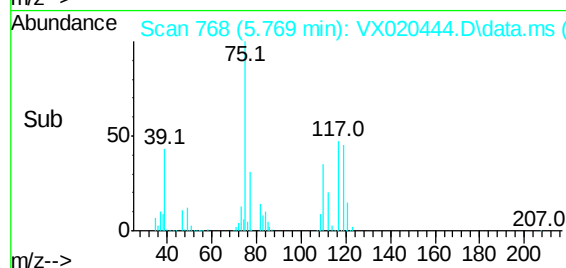
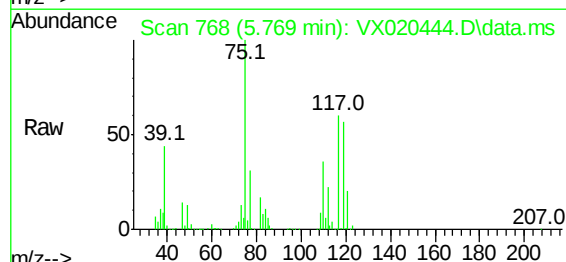
Manual Integrations
APPROVED

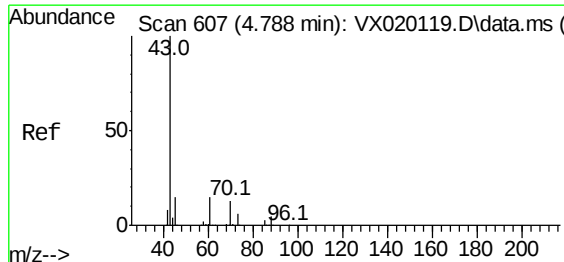
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#36 (-)
1,1-Dichloropropene
Concen: 48.10 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 75 Resp: 164508
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.4
77 31.4 25.3 37.9





Ethyl Acetate
Concen: 49.39 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

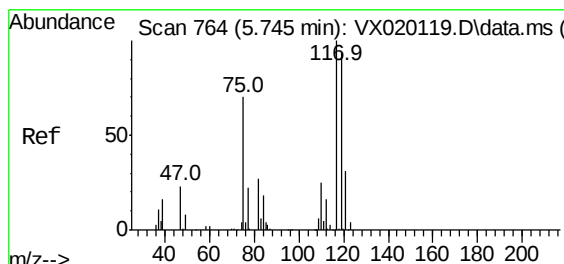
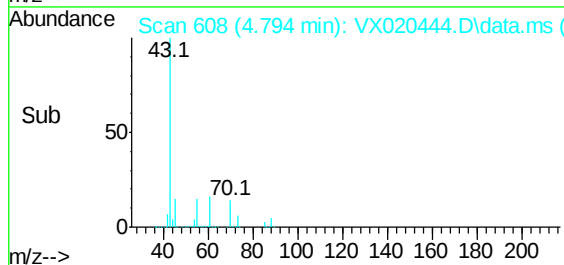
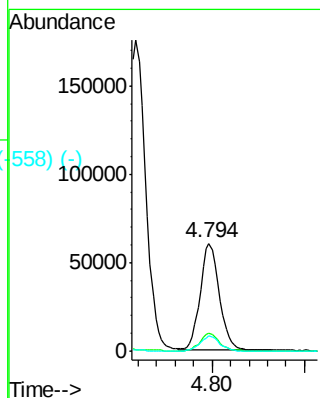
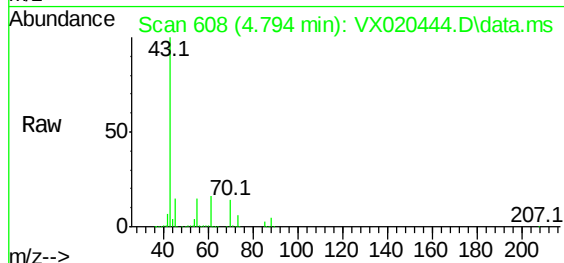
Tgt Ion: 43 Resp: 175564

Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.8	19.2
70	13.3	10.5	15.7

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

Manual Integrations
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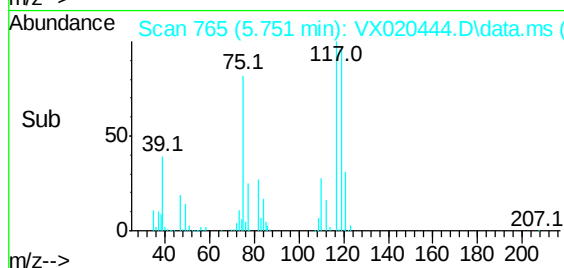
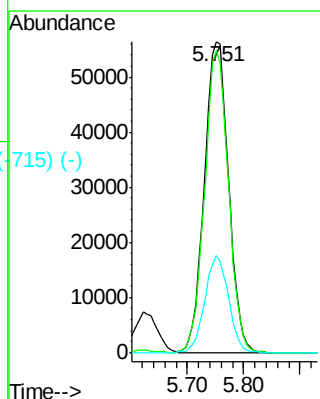
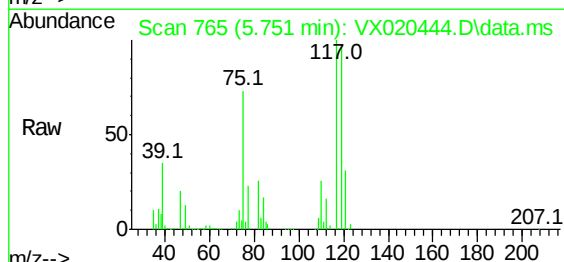
SAM
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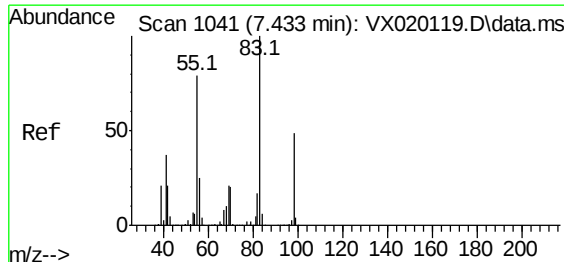


Carbon Tetrachloride
Concen: 51.31 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 117 Resp: 166919

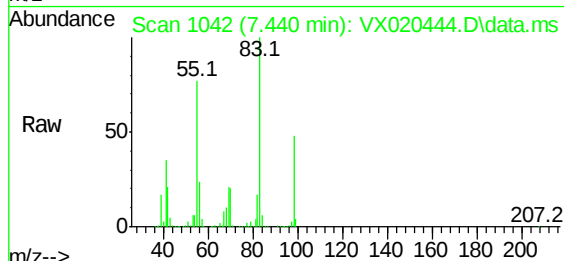
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.2	114.2
121	31.2	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 48.48 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

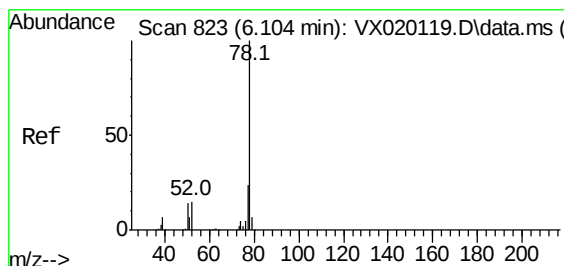
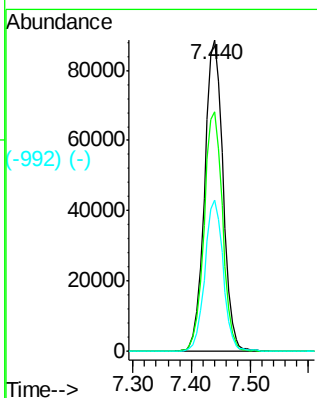
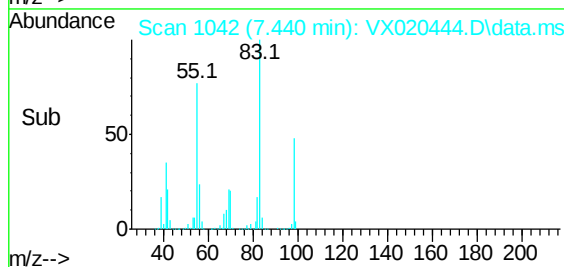
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 83 Resp: 191395
Ion Ratio Lower Upper
83 100
55 76.8 58.9 88.3
98 48.4 38.1 57.1

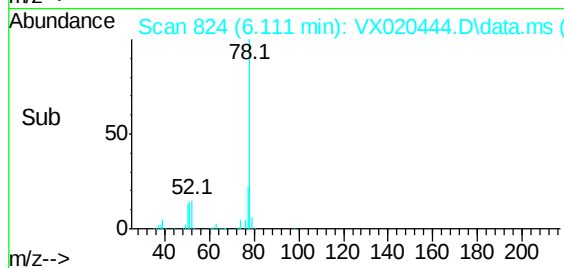
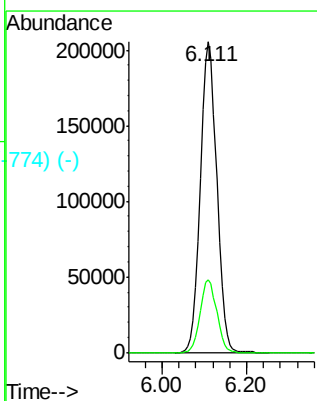
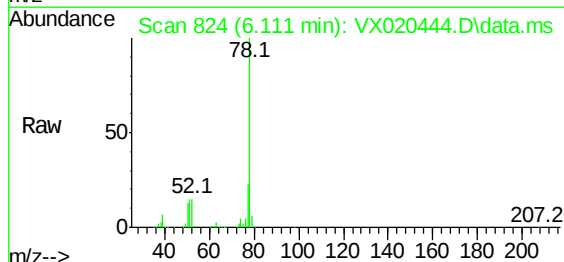
Manual Integrations
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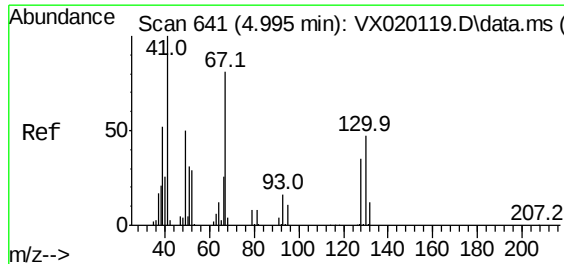
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#899 (-)
Benzene
Concen: 50.05 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 78 Resp: 532886
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 53.18 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.012 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

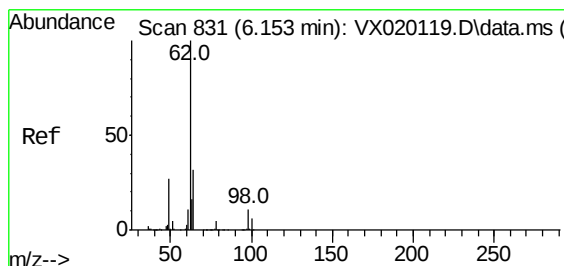
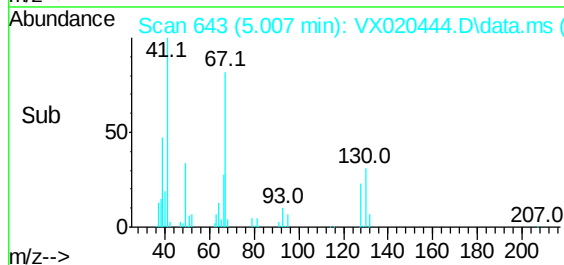
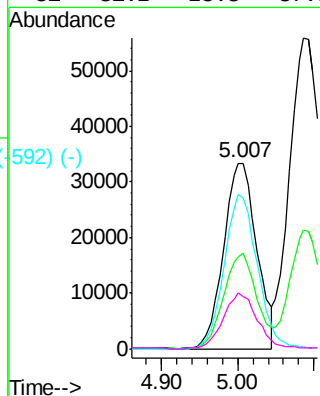
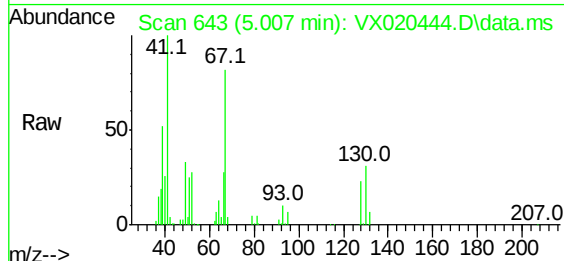
Tgt Ion: 41 Resp: 100719

Ion	Ratio	Lower	Upper
41	100		
39	51.1	42.5	63.7
67	83.4	65.0	97.6
52	31.1	25.3	37.9

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

Manual Integrations
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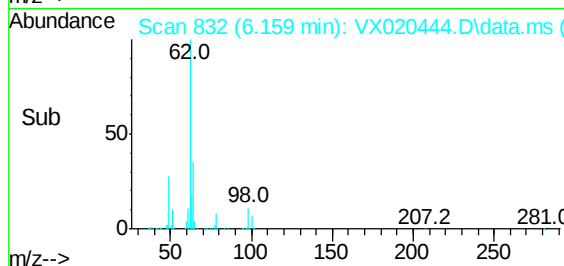
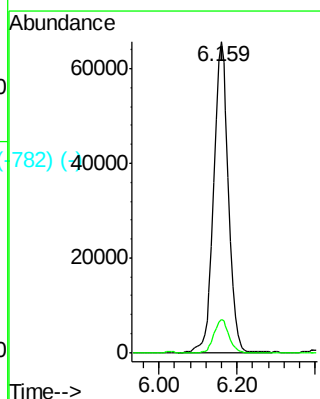
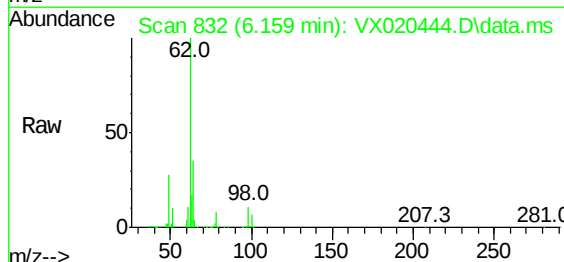
SAM
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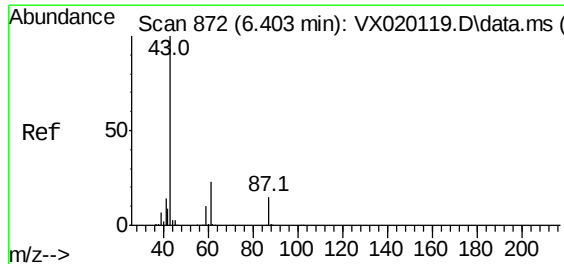


#42 (-)
1,2-Dichloroethane
Concen: 46.89 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 62 Resp: 171276

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2





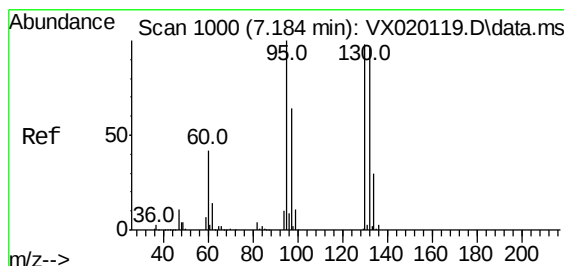
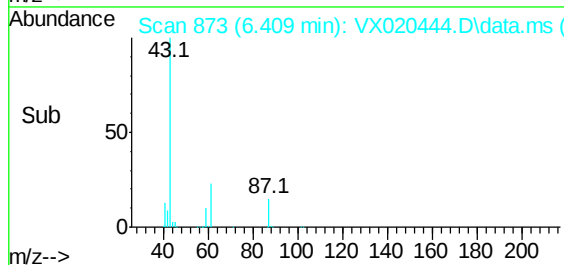
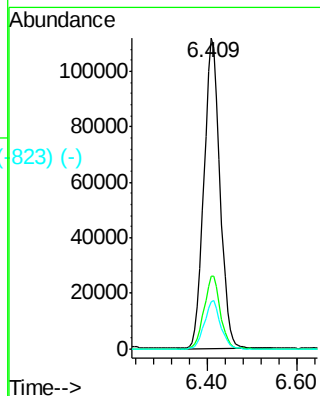
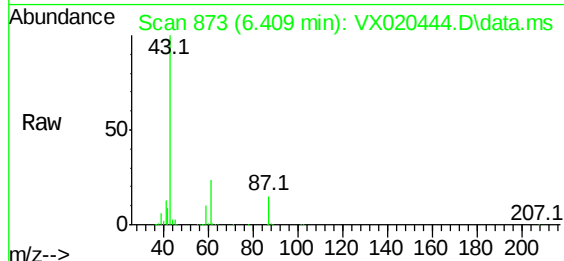
Isopropyl Acetate
Concen: 49.47 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 43 Resp: 277620
Ion Ratio Lower Upper
43 100
61 23.7 18.2 27.4
87 15.4 12.5 18.7

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

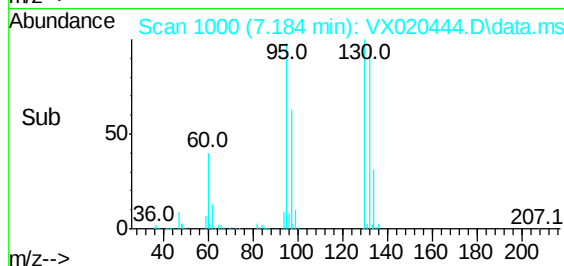
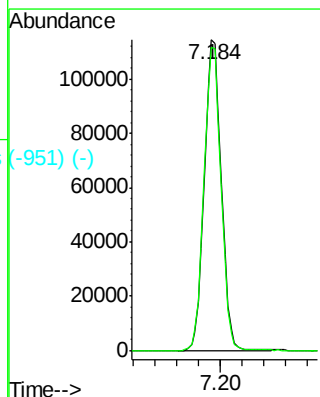
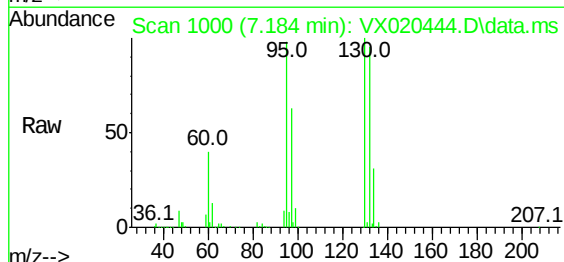
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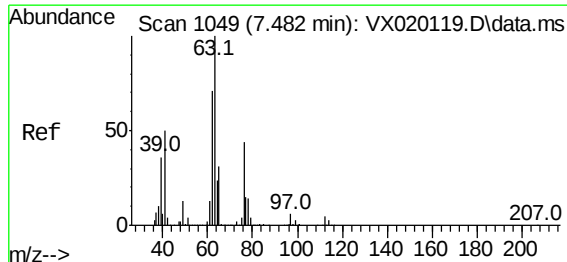
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Trichloroethene
Concen: 89.88 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion:130 Resp: 247389
Ion Ratio Lower Upper
130 100
95 97.7 0.0 198.0





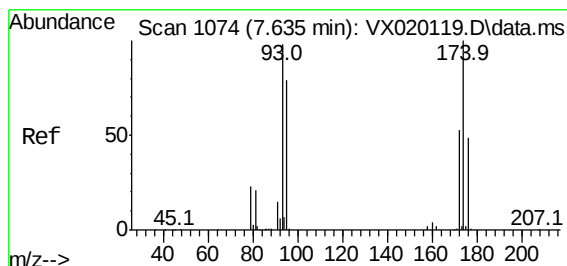
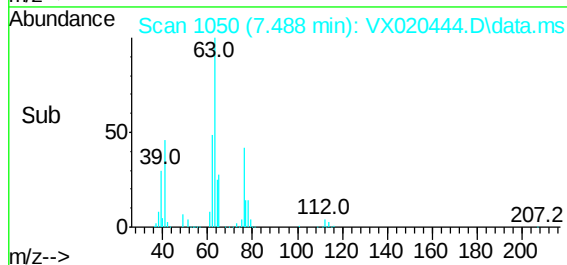
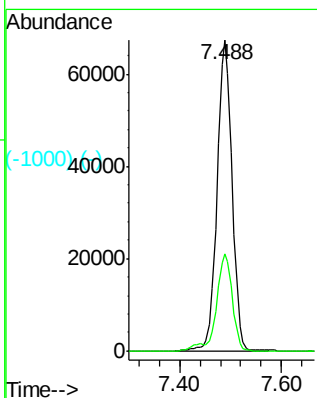
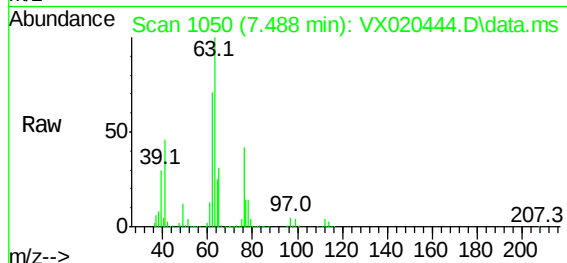
#453 (-)
1,2-Dichloropropane
Concen: 51.07 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 63 Resp: 137423
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

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

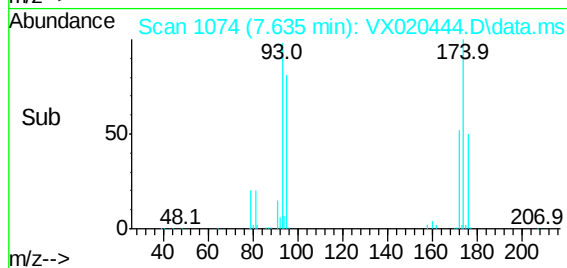
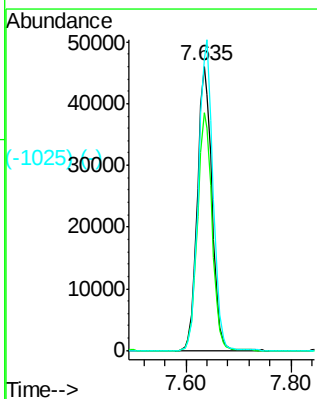
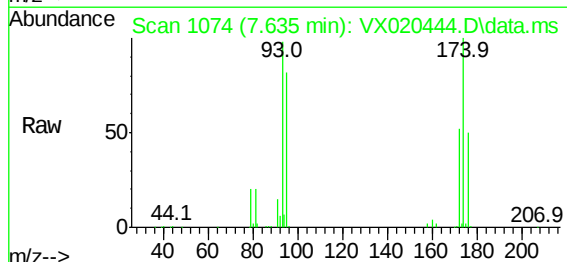
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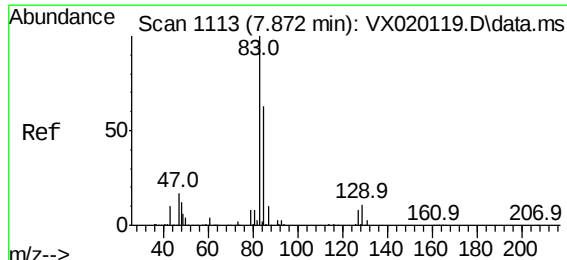
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#464 (-)
Dibromomethane
Concen: 47.79 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

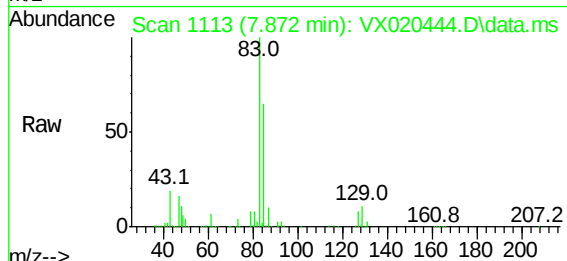
Tgt Ion: 93 Resp: 87962
Ion Ratio Lower Upper
93 100
95 83.9 66.8 100.2
174 108.8 83.1 124.7





#473 (-)
Bromodichloromethane
Concen: 51.53 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

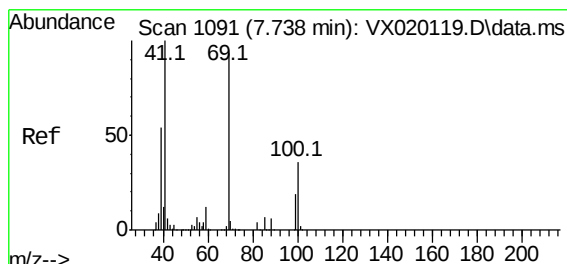
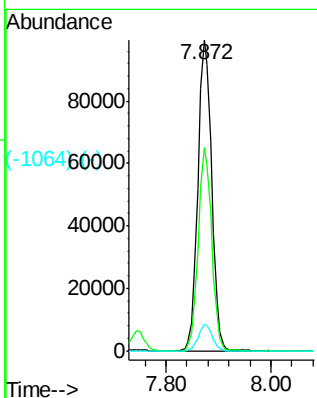
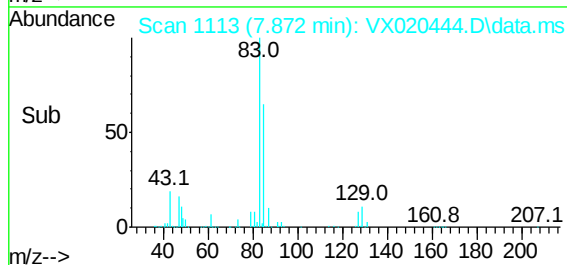
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MSD



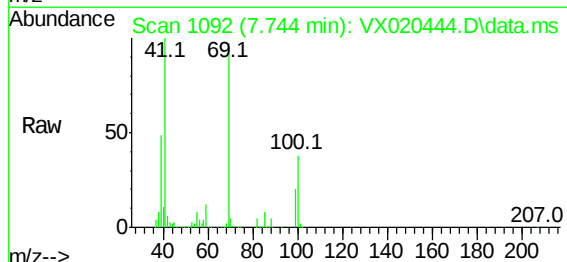
Tgt Ion: 83 Resp: 180838
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.0
127 8.4 6.8 10.2

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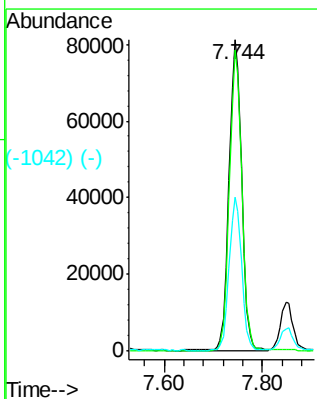
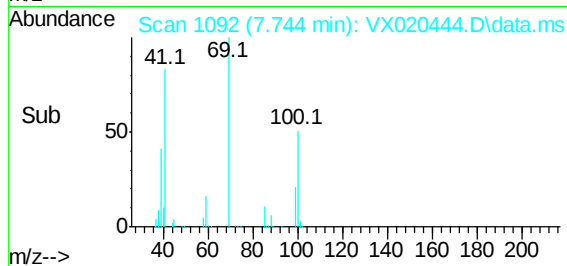
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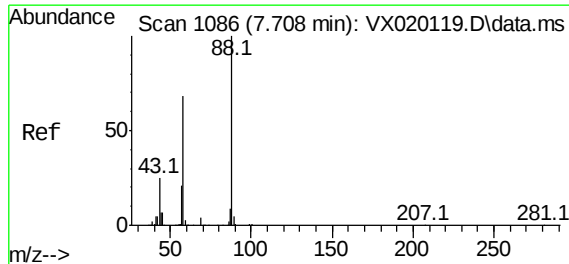


#480 (-)
Methyl methacrylate
Concen: 52.70 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04



Tgt Ion: 41 Resp: 144934
Ion Ratio Lower Upper
41 100
69 95.2 76.0 114.0
39 49.0 44.6 67.0





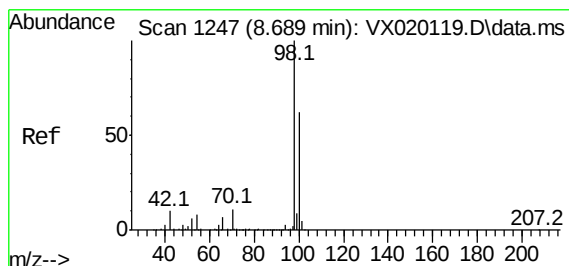
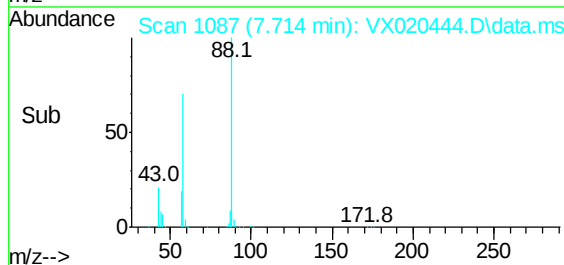
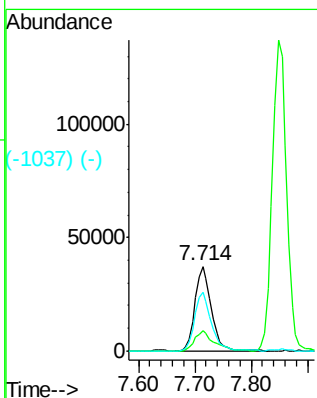
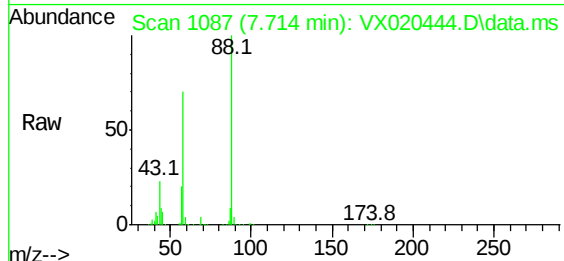
(-1099) (-)
1,4-Dioxane
Concen: 1144.42 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 88 Resp: 73669
Ion Ratio Lower Upper
88 100
43 27.0 23.2 34.8
58 71.2 55.0 82.4

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

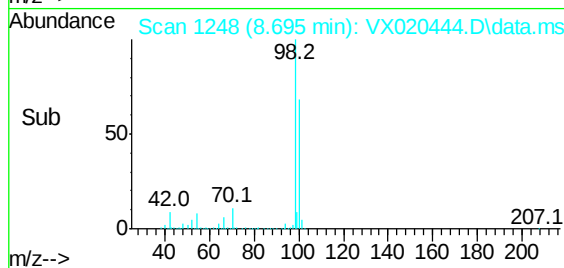
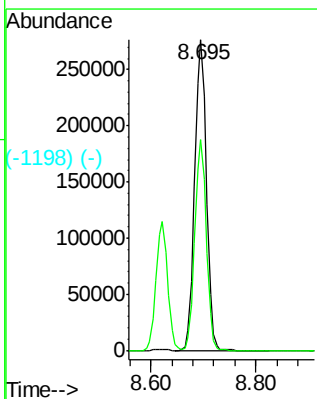
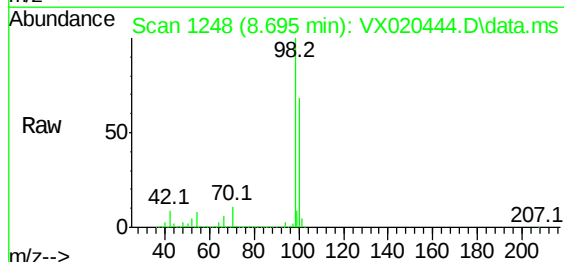
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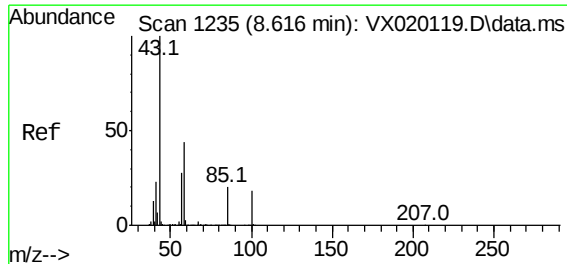
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(-1299) (-)
Toluene-d8
Concen: 50.24 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 98 Resp: 428176
Ion Ratio Lower Upper
98 100
100 67.2 51.9 77.9





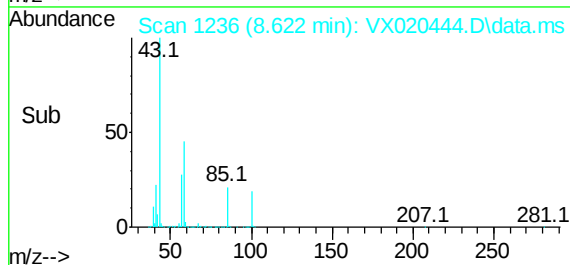
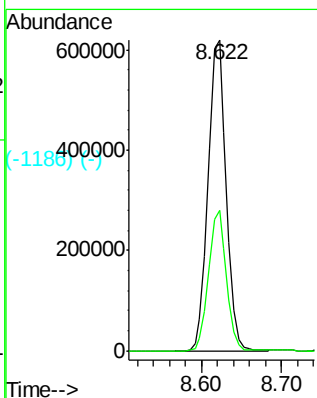
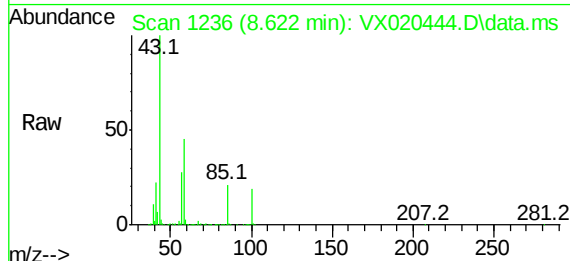
#526 (-)
4-Methyl-2-Pentanone
Concen: 280.15 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

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

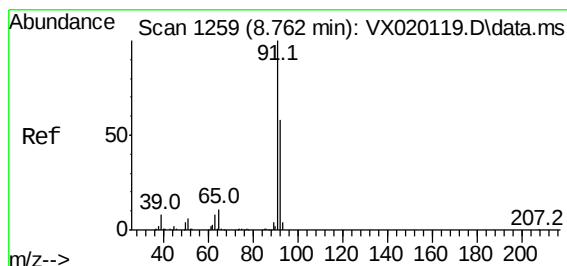
Tgt Ion: 43 Resp: 973301
Ion Ratio Lower Upper
43 100
58 44.6 35.4 53.0

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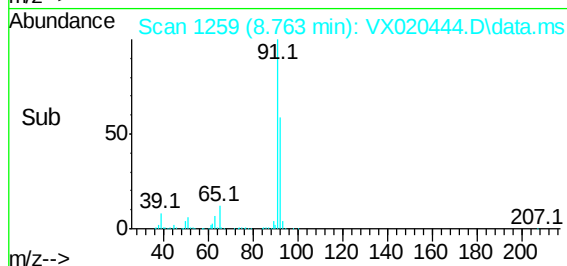
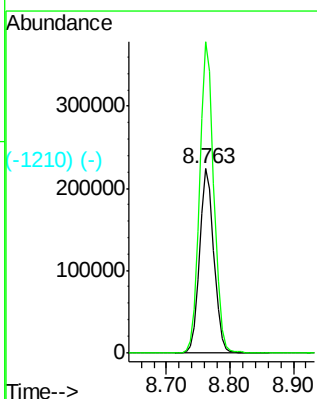
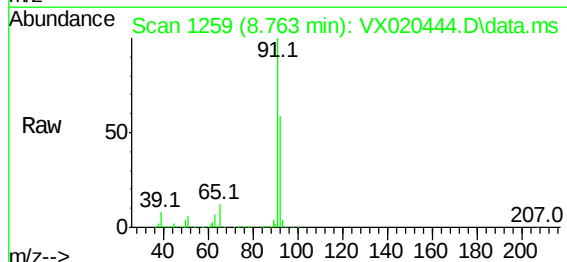


#1180 (-)

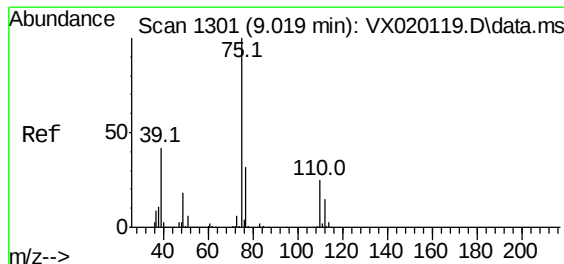


#521 (-)
Toluene
Concen: 51.84 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 92 Resp: 336848
Ion Ratio Lower Upper
92 100
91 169.0 137.1 205.7



#1210 (-)



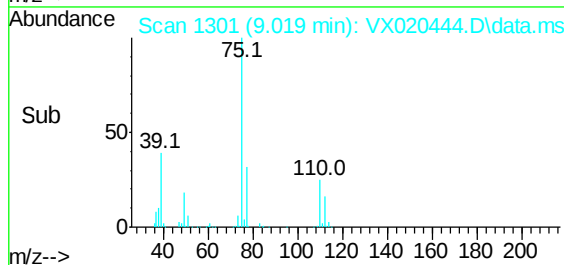
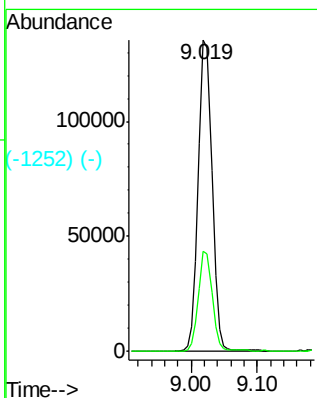
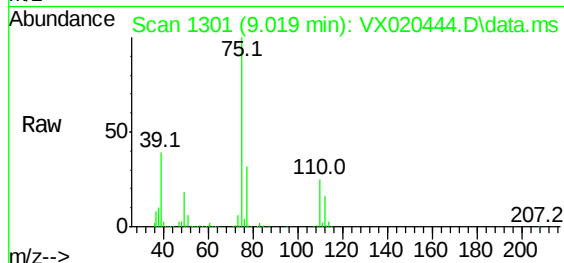
#593 (-)
t-1,3-Dichloropropene
Concen: 50.84 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 75 Resp: 196231
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3

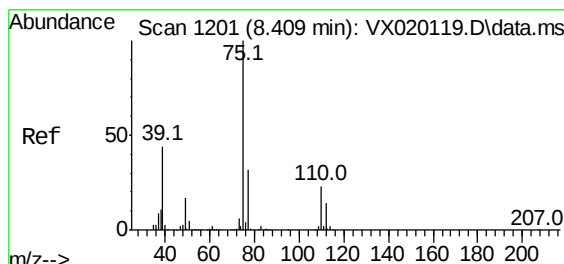
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MSD

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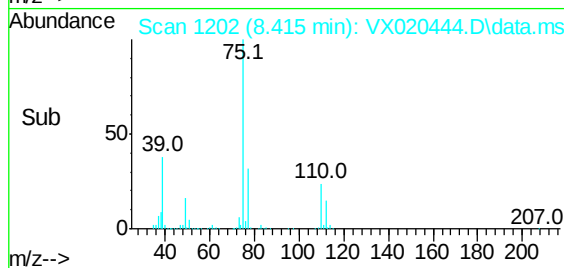
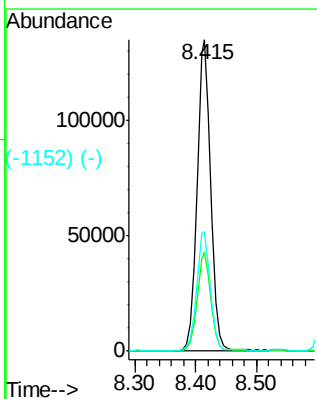
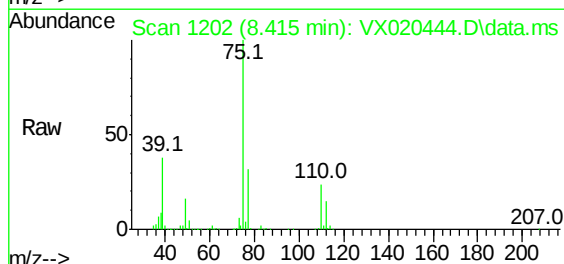


(-1252) (-)

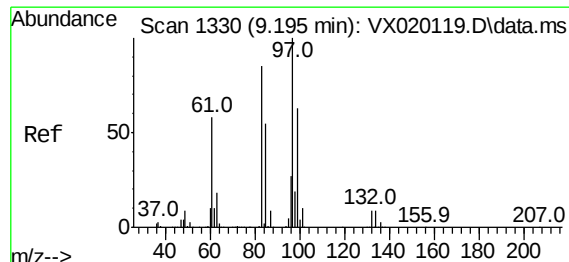


#593 (-)
cis-1,3-Dichloropropene
Concen: 50.74 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 75 Resp: 215027
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 38.3 35.1 52.7

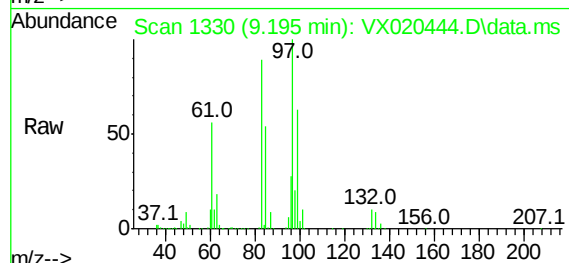


(-1152) (-)



#559 (-)
1,1,2-Trichloroethane
Concen: 51.71 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

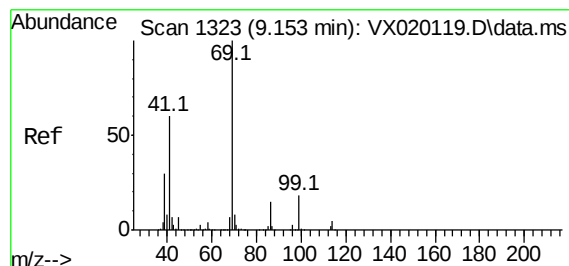
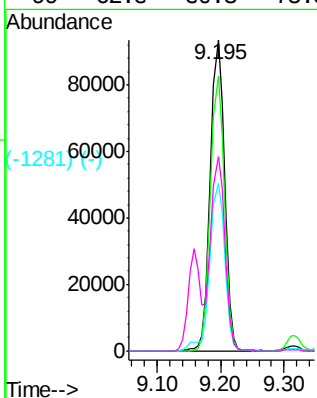
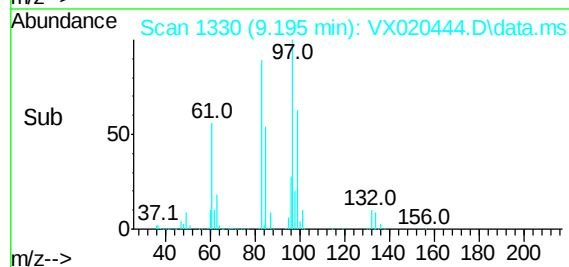
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MSD



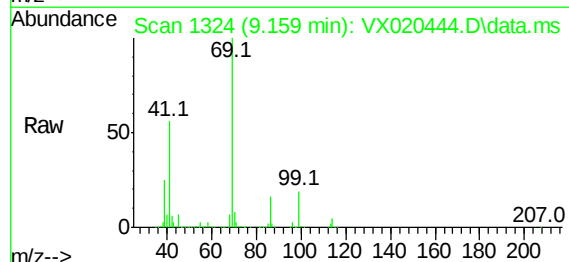
Tgt Ion: 97 Resp: 138571
Ion Ratio Lower Upper
97 100
83 88.6 69.3 103.9
85 54.0 44.3 66.5
99 62.5 50.3 75.5

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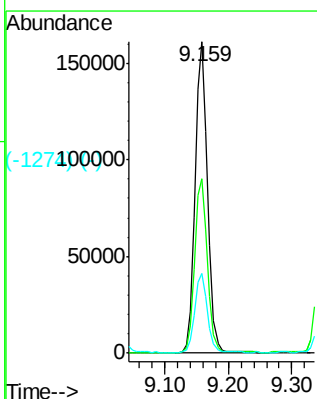
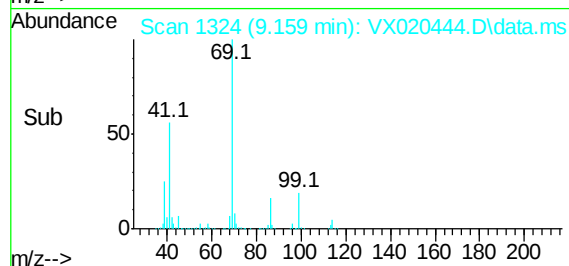
SAM
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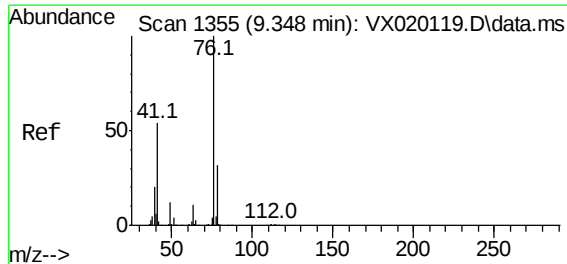


#560 (-)
Ethyl methacrylate
Concen: 55.00 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04



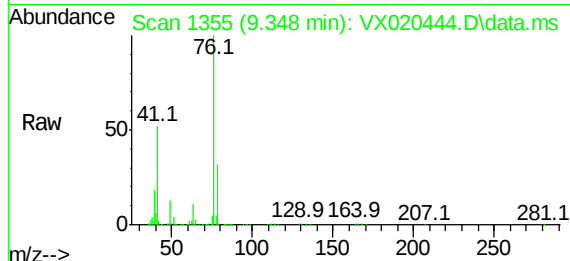
Tgt Ion: 69 Resp: 215727
Ion Ratio Lower Upper
69 100
41 57.4 46.8 70.2
39 26.0 24.7 37.1





#57 (-)
1,3-Dichloropropane
Concen: 51.61 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

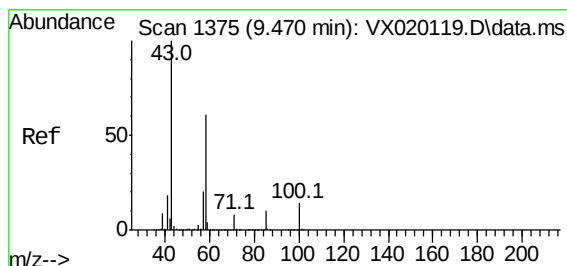
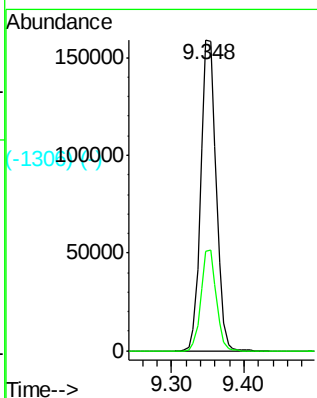
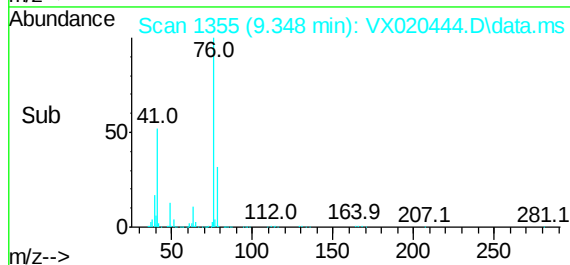
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MSD



Tgt Ion: 76 Resp: 235449
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

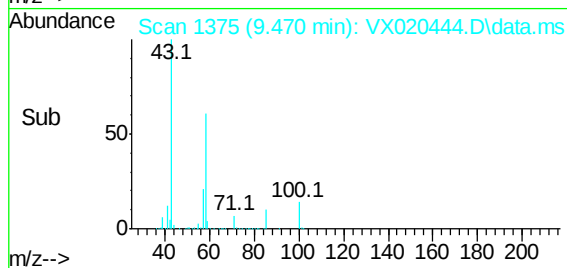
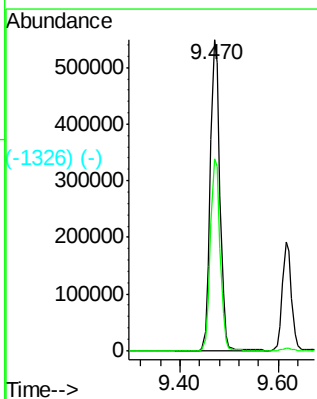
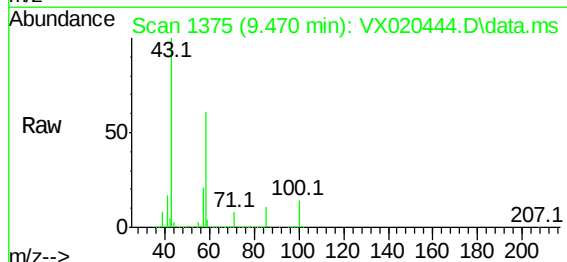
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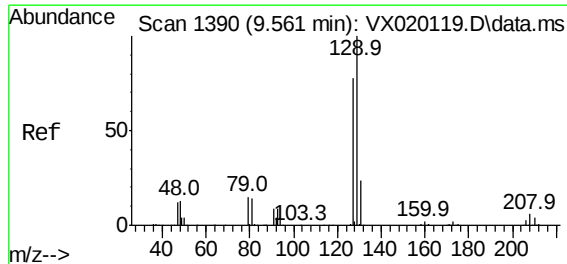
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#56 (-)
2-Hexanone
Concen: 282.31 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 43 Resp: 747419
Ion Ratio Lower Upper
43 100
58 62.4 30.9 92.8





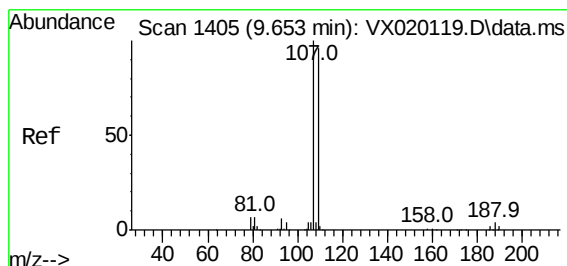
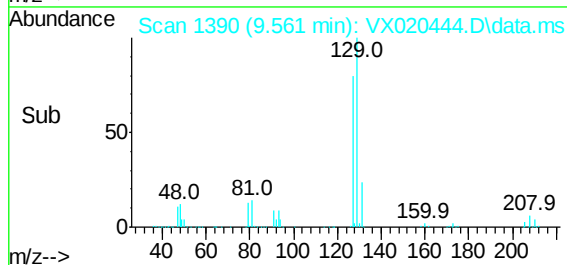
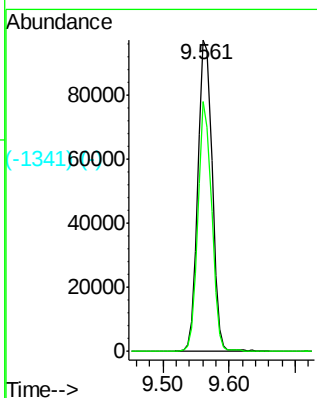
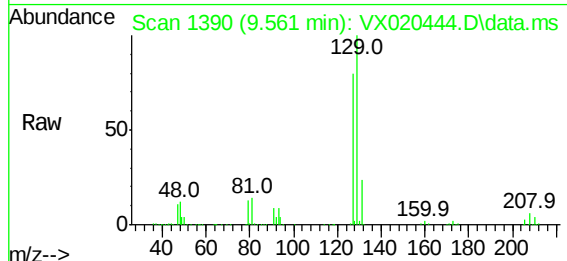
#603 (-)
Dibromochloromethane
Concen: 54.09 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion:129 Resp: 143843
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2

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

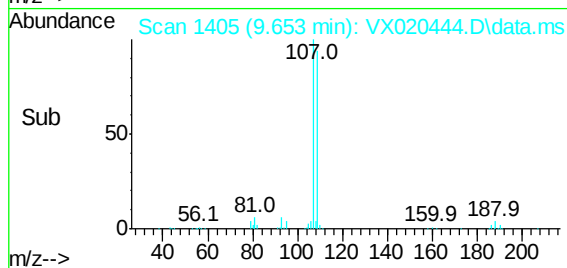
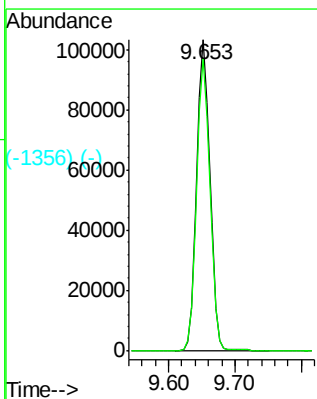
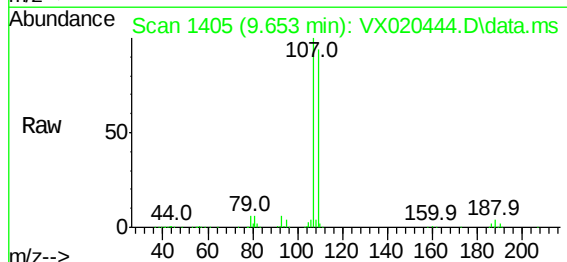
Manual Integrations
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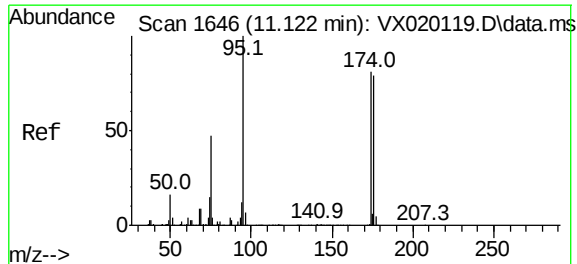
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#607 (-)
1,2-Dibromoethane
Concen: 51.65 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion:107 Resp: 144546
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6





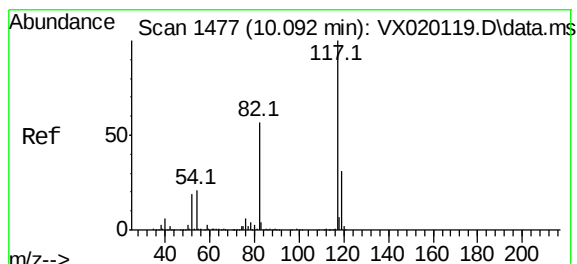
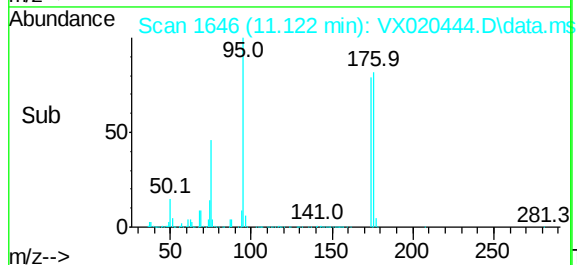
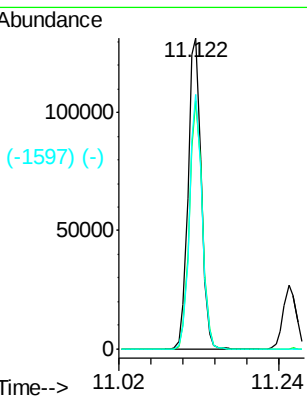
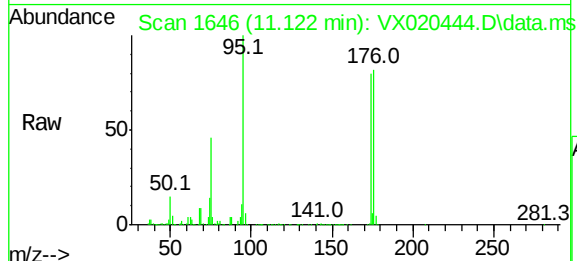
Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 51.53 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020444.D
 Acq: 29 Dec 2020 19:04

Tgt Ion:	95	Resp:	168085
Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	154.6
176	78.2	0.0	155.8

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

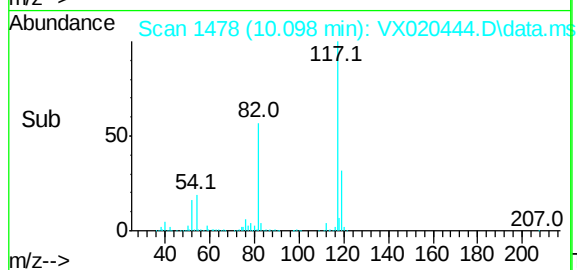
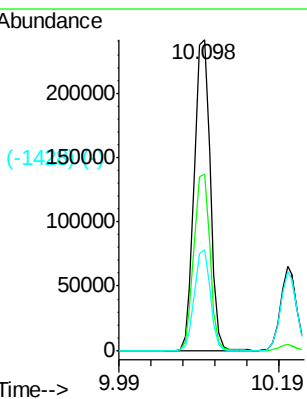
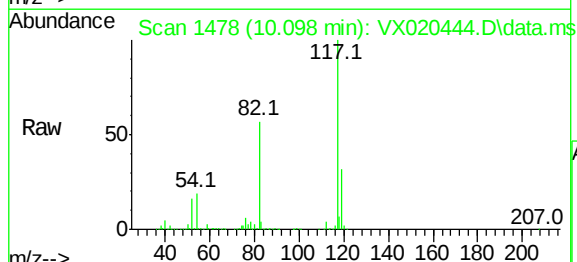
Manual Integrations
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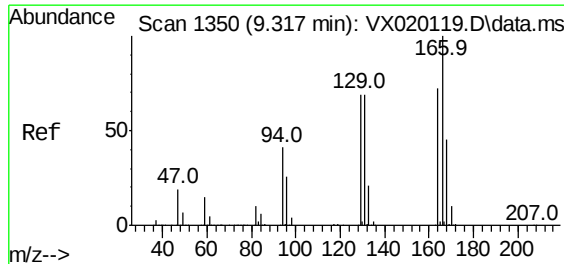
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Scan 1477 (10.092 min): VX020119.D\data.ms
 #640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020444.D
 Acq: 29 Dec 2020 19:04

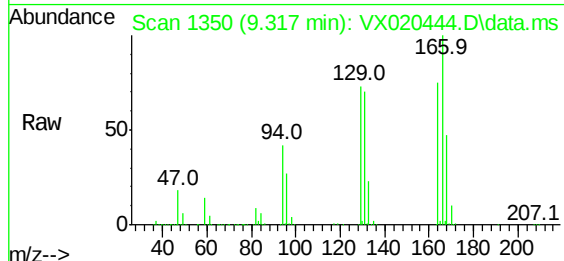
Tgt Ion:	117	Resp:	333083
Ion	Ratio	Lower	Upper
117	100		
82	56.7	47.4	71.2
119	32.3	26.6	39.8





#642 (-)
Tetrachloroethene
Concen: 118.02 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

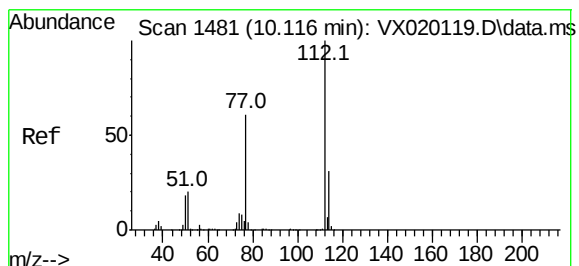
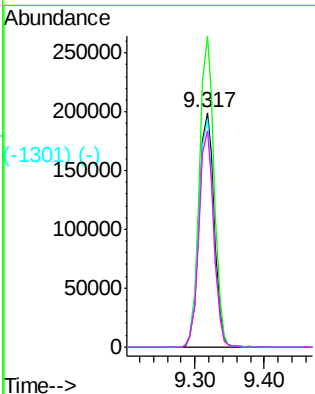
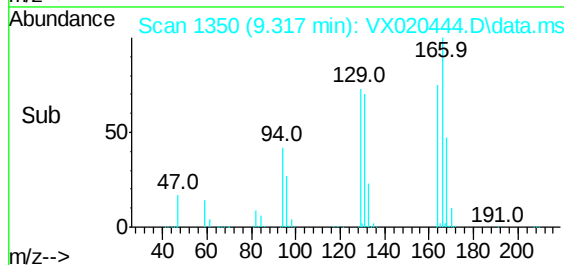
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MSD



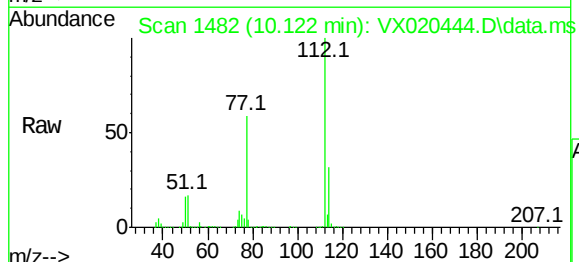
Tgt Ion:164 Resp: 296193
Ion Ratio Lower Upper
164 100
166 132.5 103.4 155.2
129 96.8 70.8 106.2
131 92.3 72.5 108.7

Manual Integrations
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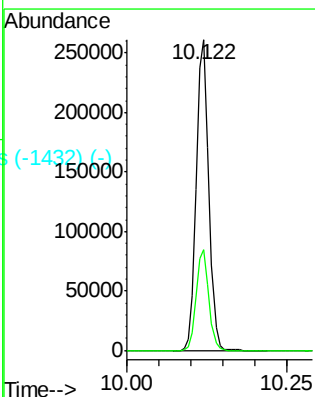
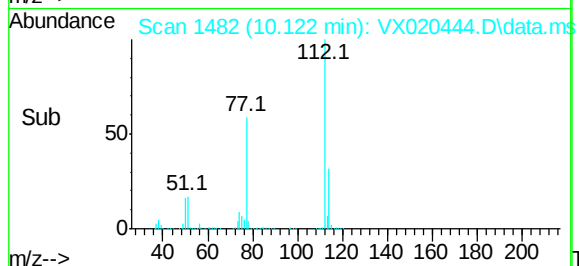
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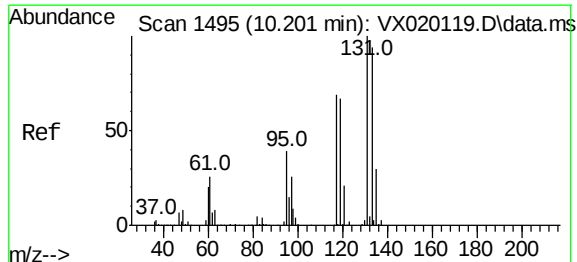


#6574 (-)
Chlorobenzene
Concen: 49.17 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04



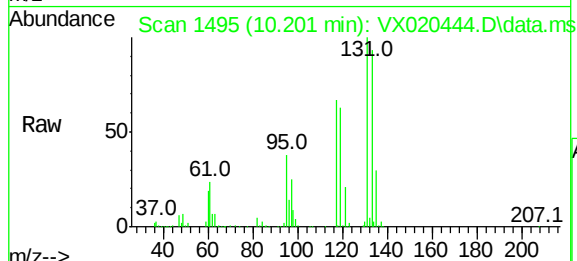
Tgt Ion:112 Resp: 351393
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6





#668 (-)
 1,1,1,2-Tetrachloroethane
 Concen: 52.39 ug/l
 RT: 10.201 min Scan# 1495
 Delta R.T. 0.000 min
 Lab File: VX020444.D
 Acq: 29 Dec 2020 19:04

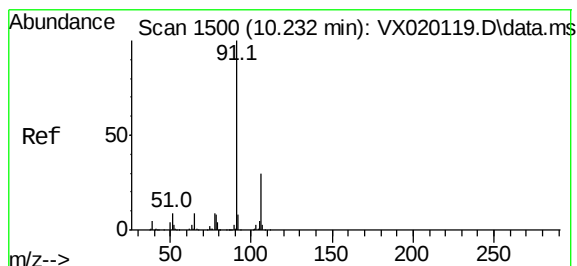
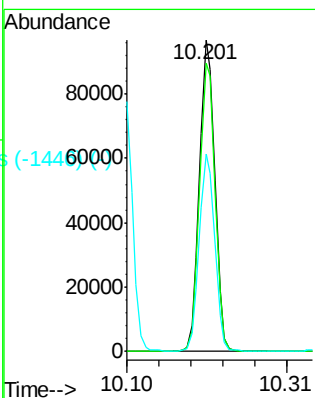
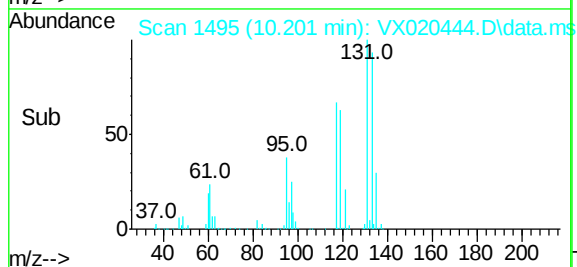
Instrument :
 MSVOA_X
 ClientSampleId :
 1016-MW-02(23.8)MSD



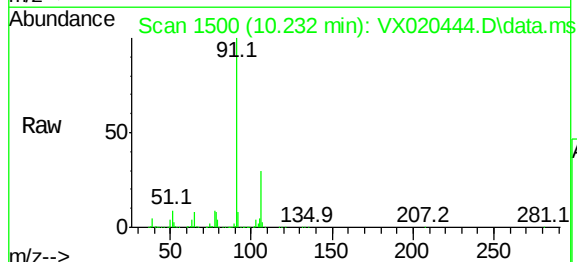
Tgt Ion:131 Resp: 134347
 Ion Ratio Lower Upper
 131 100
 133 93.7 47.7 143.1
 119 63.7 32.1 96.5

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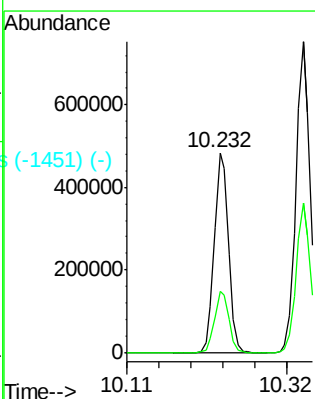
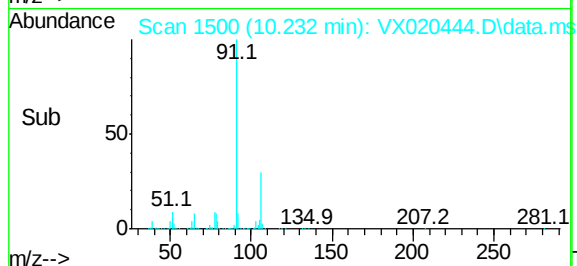
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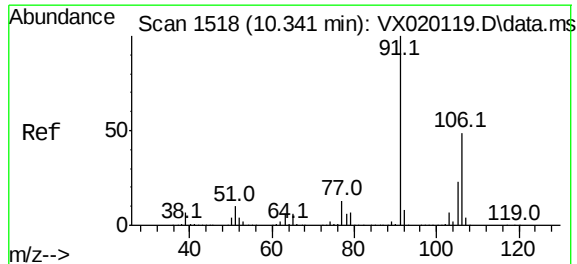


#6793 (-)
 Ethyl Benzene
 Concen: 50.14 ug/l
 RT: 10.232 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: VX020444.D
 Acq: 29 Dec 2020 19:04



Tgt Ion: 91 Resp: 626349
 Ion Ratio Lower Upper
 91 100
 106 30.4 24.6 37.0





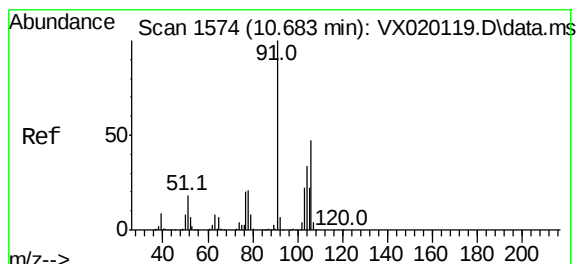
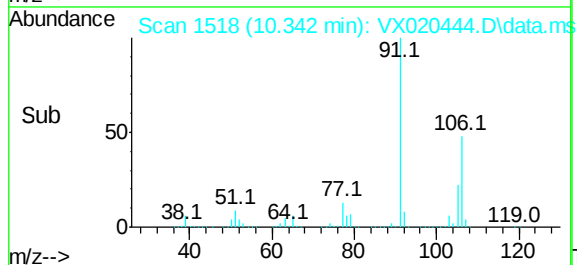
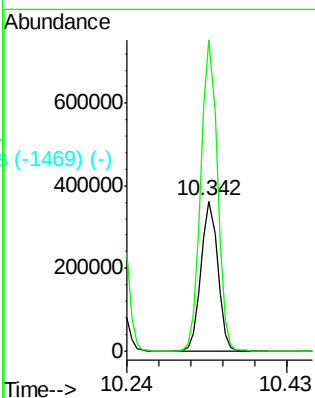
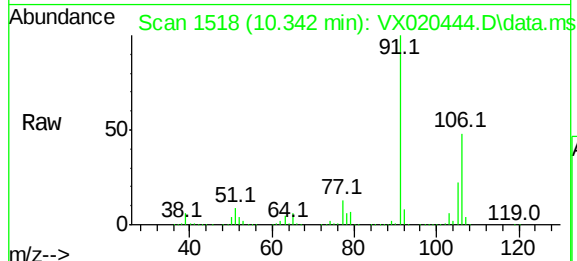
#6911 (-)
m/p-Xylenes
Concen: 101.84 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion:106 Resp: 474922
Ion Ratio Lower Upper
106 100
91 206.6 162.8 244.2

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

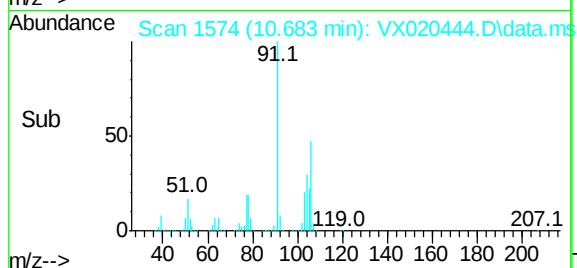
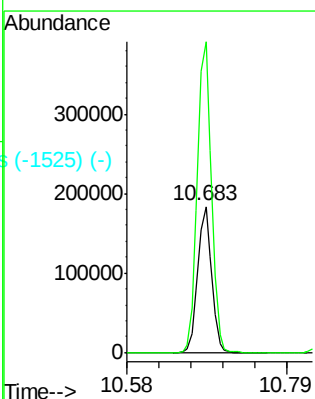
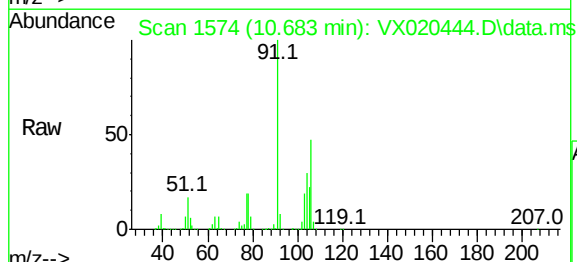
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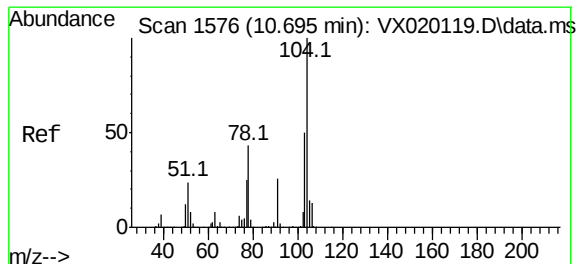
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#6967 (-)
o-Xylene
Concen: 51.17 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion:106 Resp: 229668
Ion Ratio Lower Upper
106 100
91 218.5 108.1 324.2



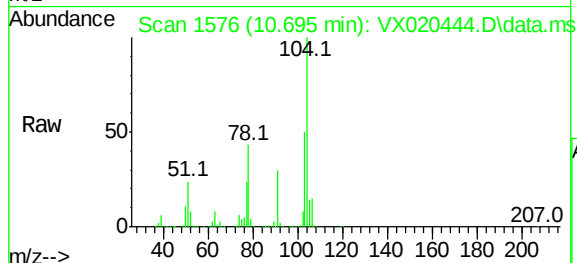


#1567 (-)
Styrene
Concen: 52.79 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

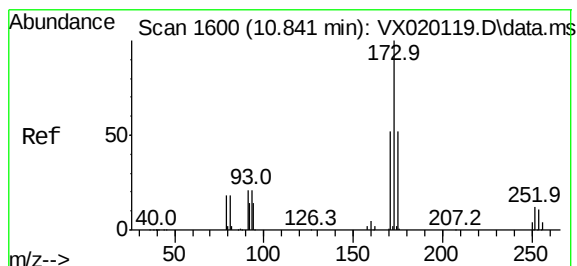
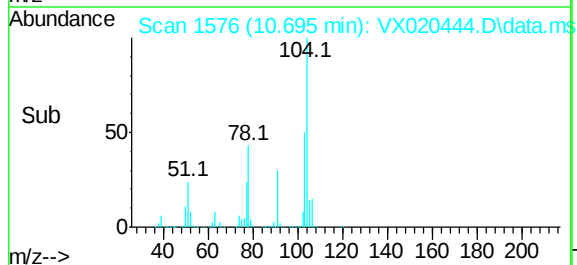
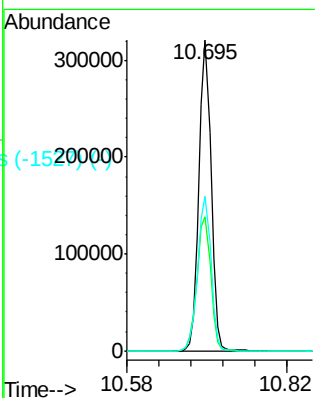
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MSD

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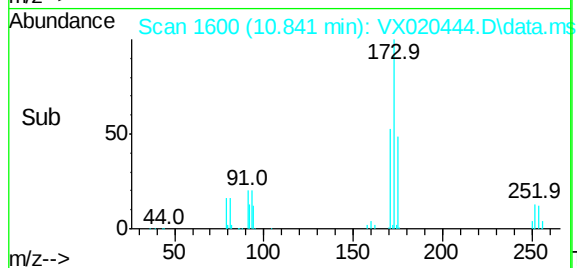
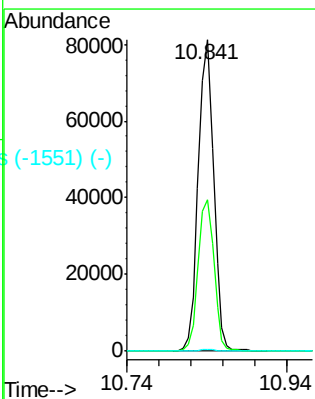
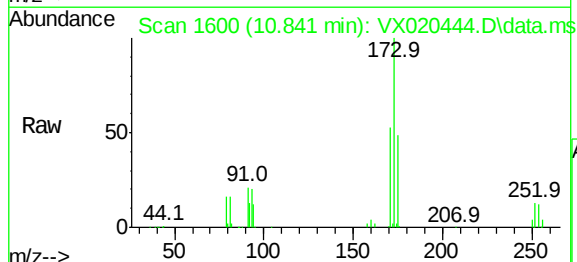


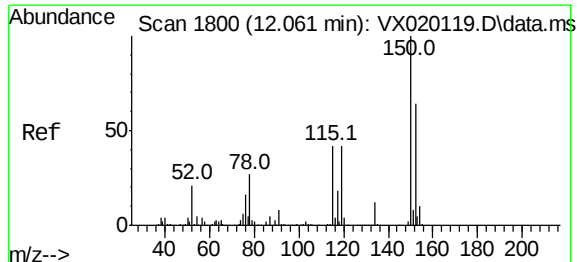
Tgt Ion:104 Resp: 400519
Ion Ratio Lower Upper
104 100
78 49.3 40.0 60.0
103 54.5 43.4 65.0



#1593 (-)
Bromoform
Concen: 54.48 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion:173 Resp: 108184
Ion Ratio Lower Upper
173 100
175 49.9 23.9 71.8
254 0.2 0.1 0.1#





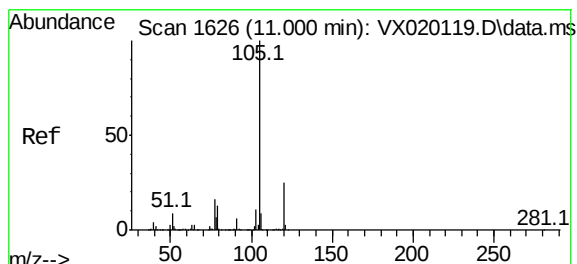
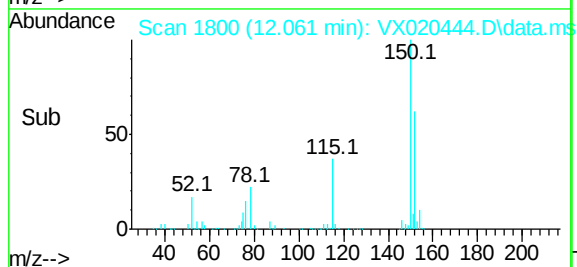
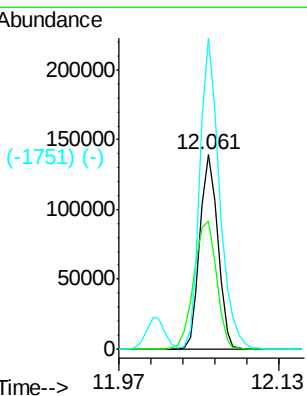
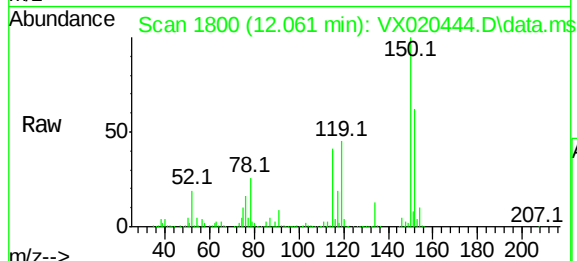
#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion:	152	Resp:	169214
Ion Ratio	Lower	Upper	
152	100		
115	83.8	41.1	123.3
150	174.2	0.0	349.0

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

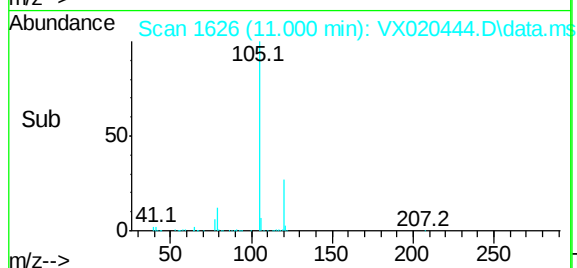
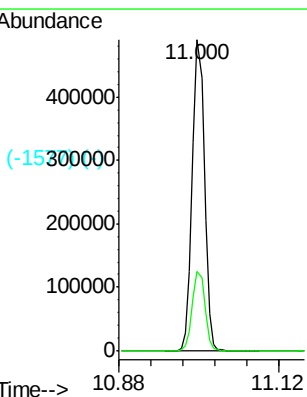
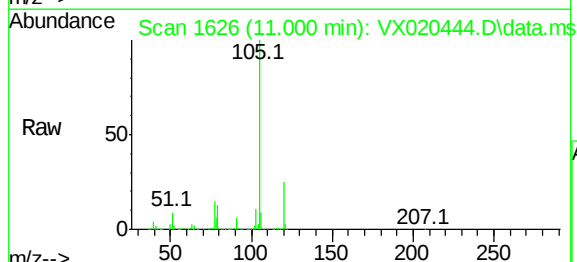
Manual Integrations
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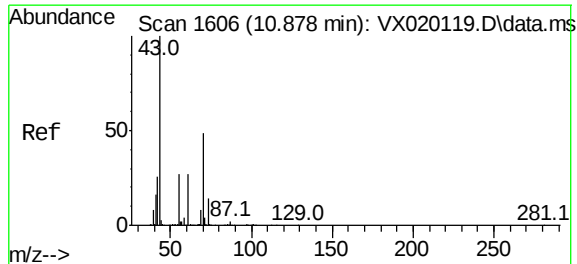
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#1798 (-)
Isopropylbenzene
Concen: 50.36 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion:	105	Resp:	614994
Ion Ratio	Lower	Upper	
105	100		
120	26.1	13.2	39.6





#1600 (-)
N-ethyl acetate
Concen: 47.58 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

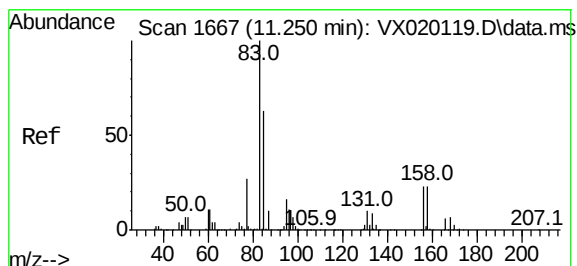
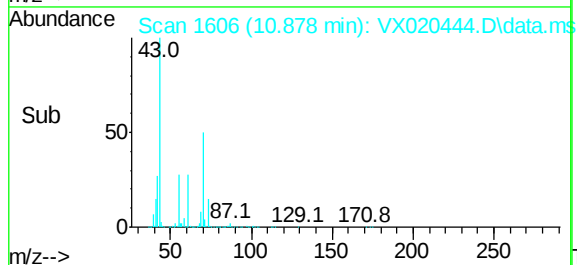
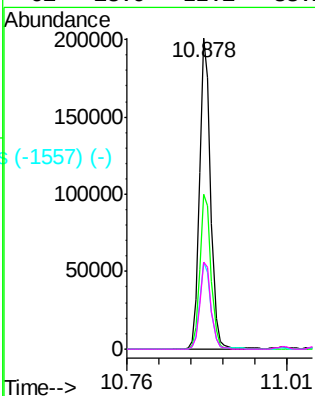
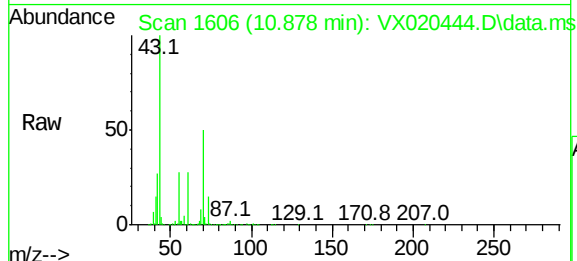
Tgt Ion: 43 Resp: 234207

Ion	Ratio	Lower	Upper
43	100		
70	50.2	39.0	58.6
55	28.2	21.5	32.3
61	28.0	22.1	33.1

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

Manual Integrations
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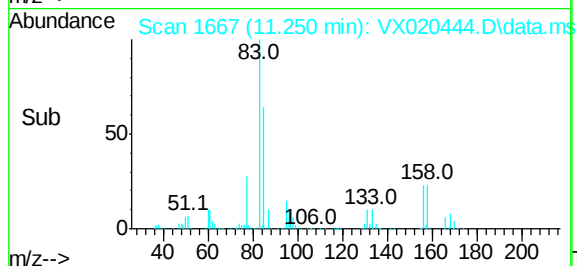
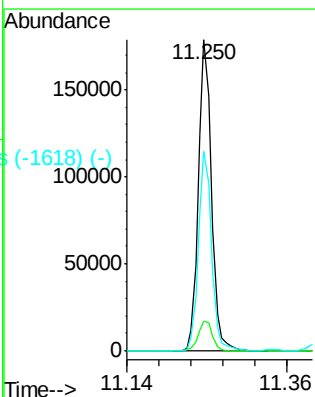
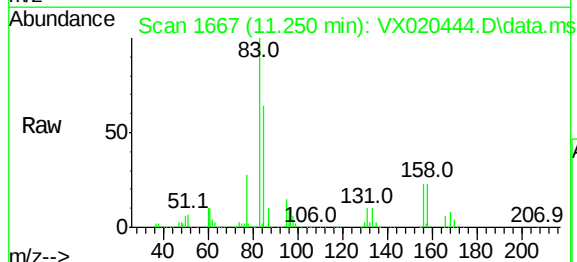
SAM
12/30/2020 2:24:07 PM

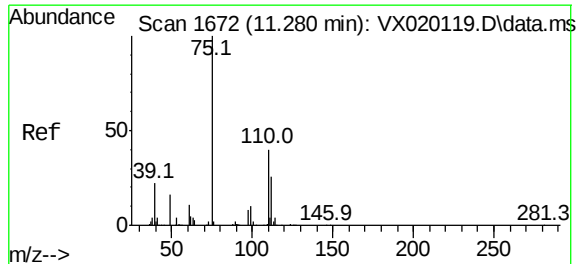


#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 51.09 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 83 Resp: 226579

Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	64.5	31.8	95.4





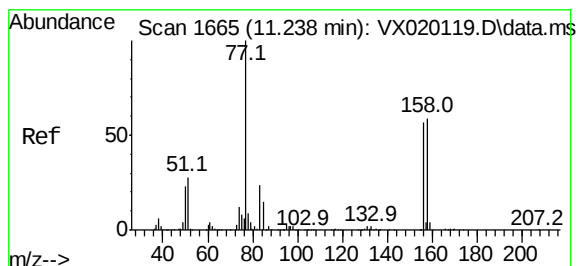
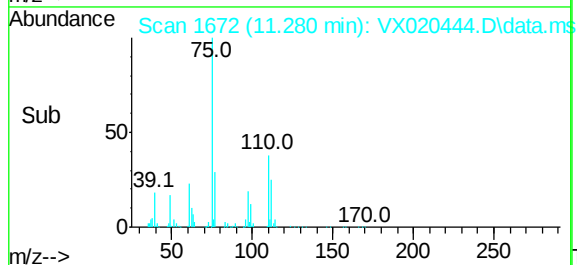
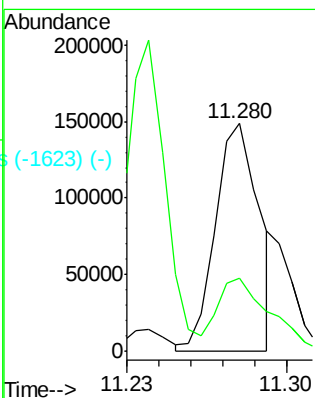
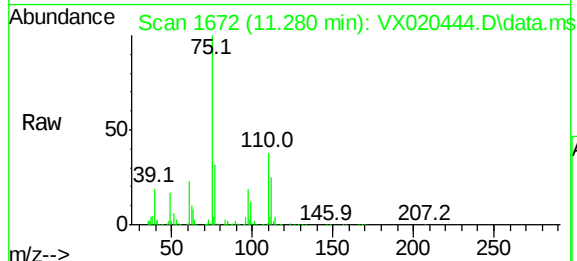
#1667 (-)
1,2,3-Trichloropropane
Concen: 50.23 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 75 Resp: 209362
Ion Ratio Lower Upper
75 100
77 38.5 19.1 57.5

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

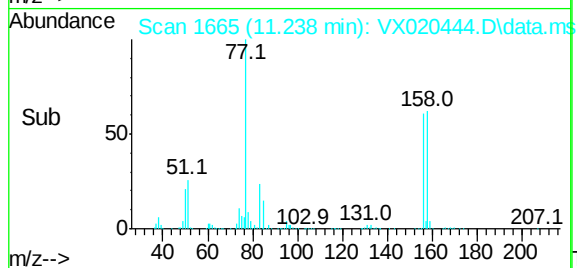
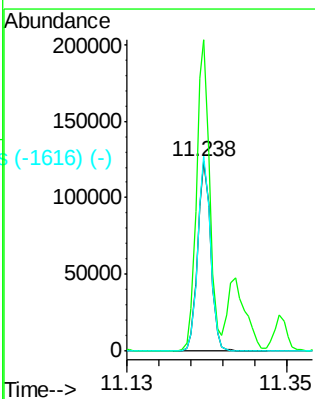
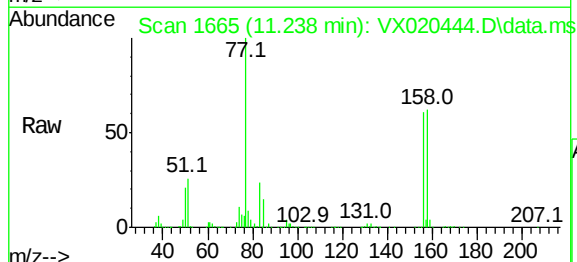
Manual Integrations
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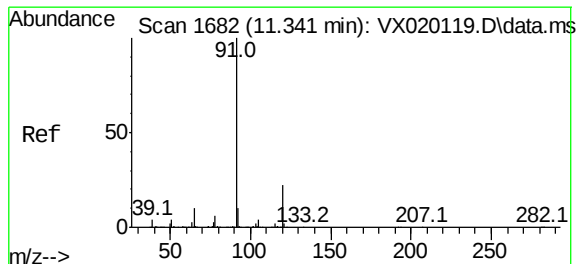
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#1658 (-)
Bromobenzene
Concen: 48.46 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion:156 Resp: 156448
Ion Ratio Lower Upper
156 100
77 165.6 82.8 248.6
158 99.8 49.1 147.4





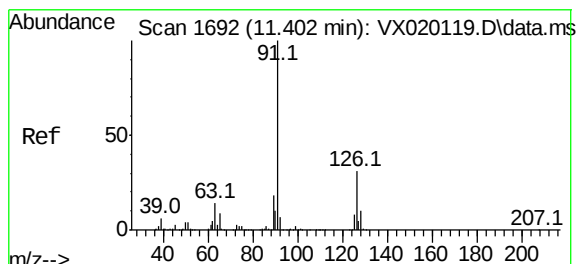
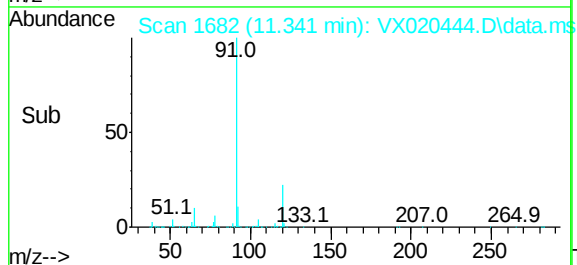
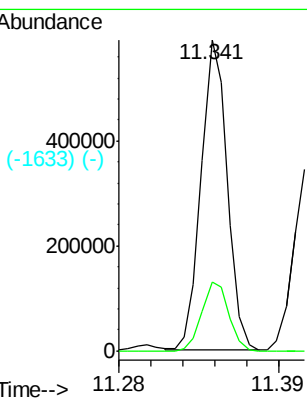
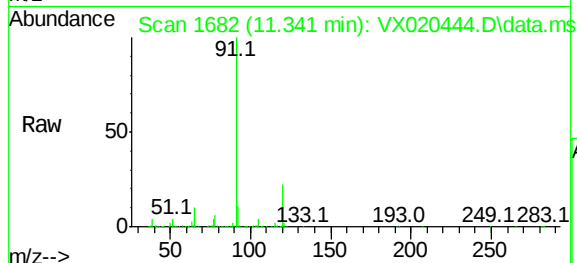
n-propylbenzene
Concen: 49.88 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion:	91	Resp:	701999
Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.5

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

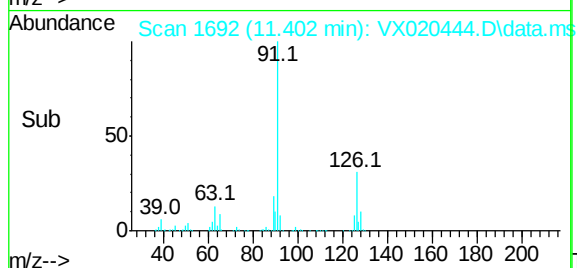
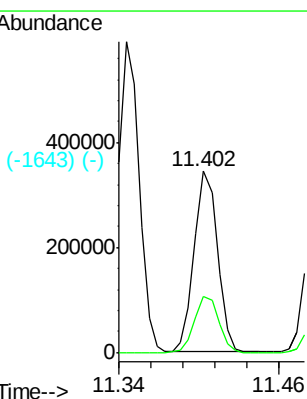
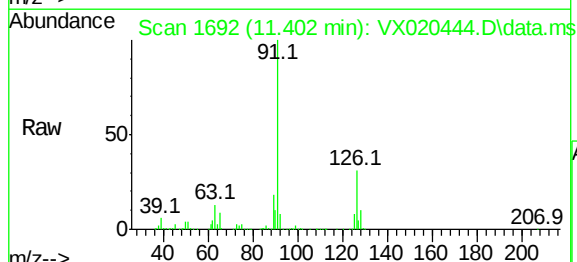
Manual Integrations
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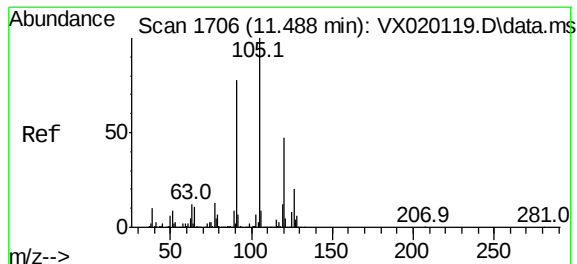
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2-Chlorotoluene
Concen: 49.06 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion:	91	Resp:	430582
Ion	Ratio	Lower	Upper
91	100		
126	32.1	16.6	49.8





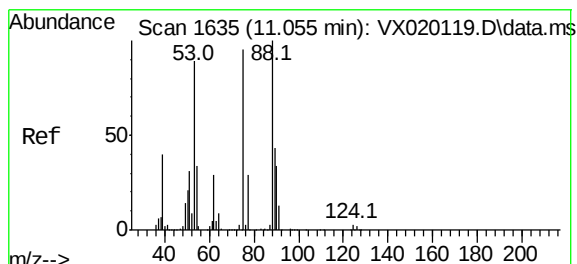
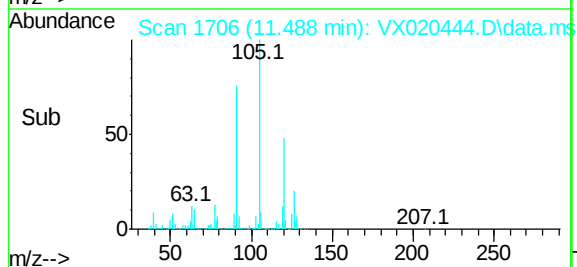
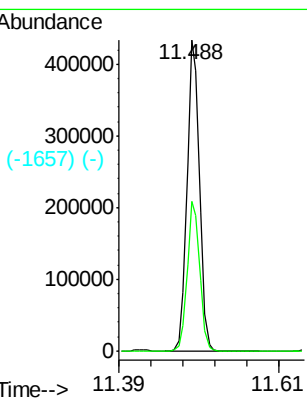
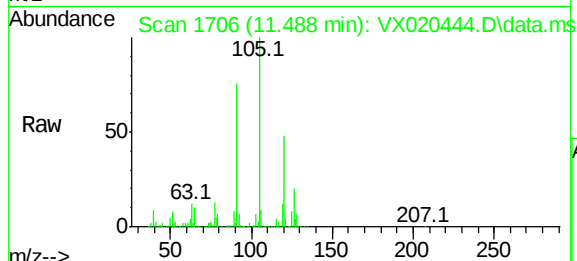
Scan 1706 (11.488 min): VX020119.D\data.ms (#890) (-)
 1,3,5-Trimethylbenzene
 Concen: 50.81 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX020444.D
 Acq: 29 Dec 2020 19:04

Tgt Ion:	105	Resp:	525973
Ion Ratio	Lower	Upper	
105	100		
120	48.1	23.8	71.5

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

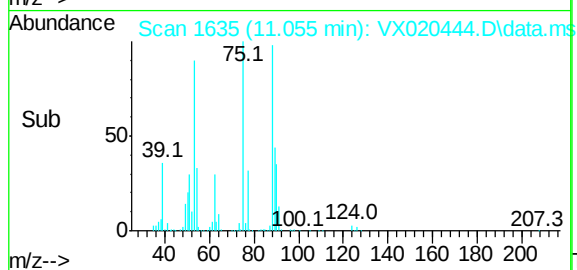
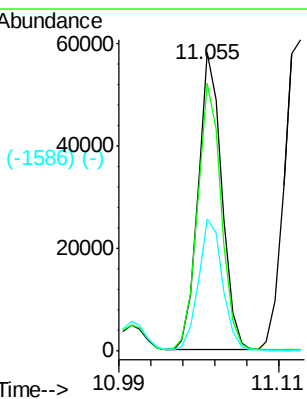
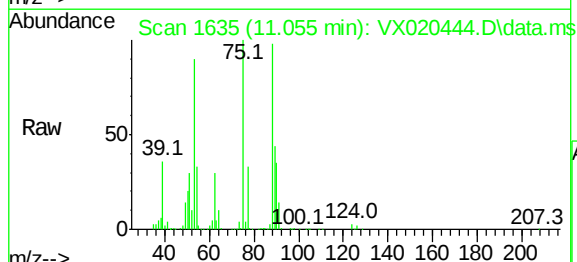
Manual Integrations
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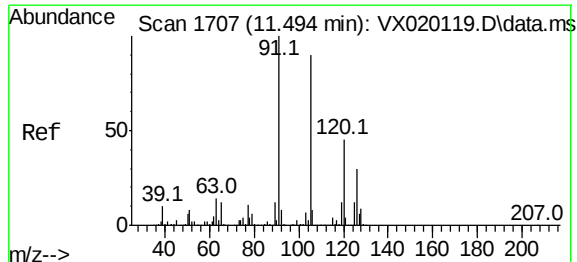
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Scan 1635 (11.055 min): VX020119.D\data.ms (#893) (-)
 trans-1,4-Dichloro-2-butene
 Concen: 49.37 ug/l
 RT: 11.055 min Scan# 1635
 Delta R.T. -0.000 min
 Lab File: VX020444.D
 Acq: 29 Dec 2020 19:04

Tgt Ion:	75	Resp:	69359
Ion Ratio	Lower	Upper	
75	100		
53	89.9	74.5	111.7
89	44.9	37.9	56.9





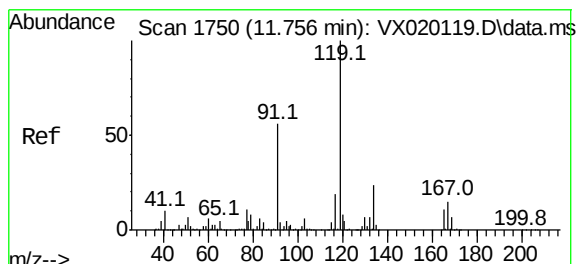
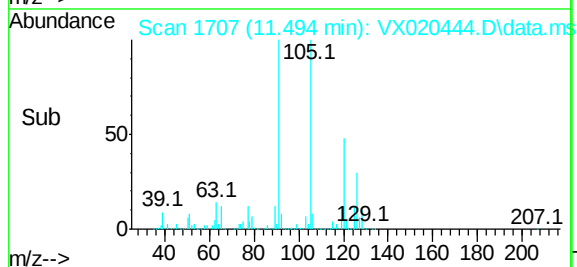
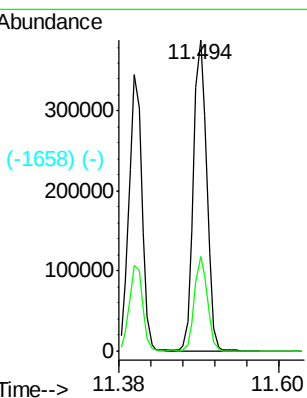
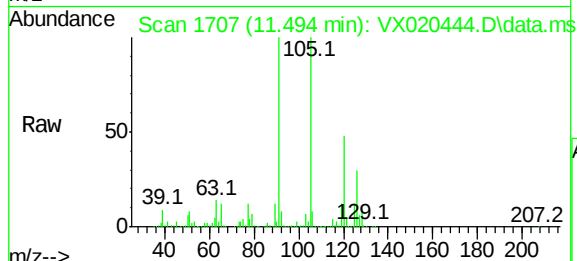
#829 (-)
4-Chlorotoluene
Concen: 48.77 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion:	91	Resp:	499890
Ion Ratio	Lower	Upper	
91	100		
126	29.2	14.9	44.5

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

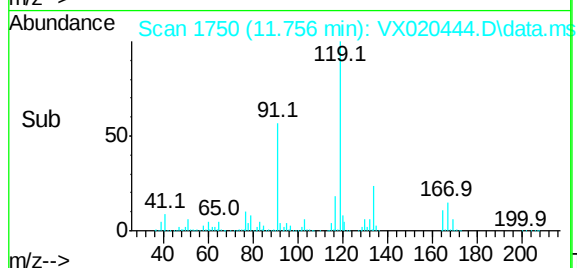
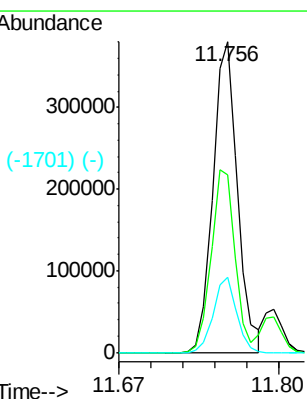
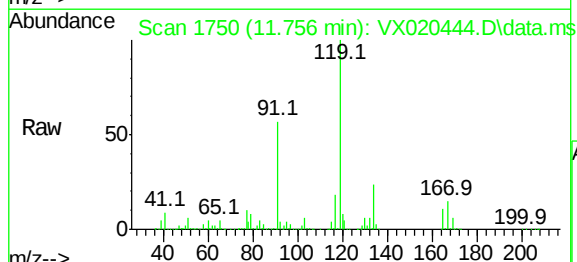
Manual Integrations
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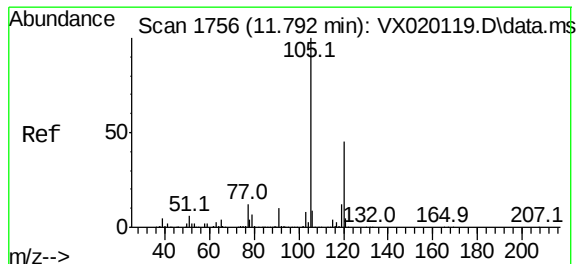
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#822 (-)
tert-Butylbenzene
Concen: 50.86 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion:	119	Resp:	505253
Ion Ratio	Lower	Upper	
119	100		
91	56.9	27.9	83.7
134	22.9	11.3	33.9





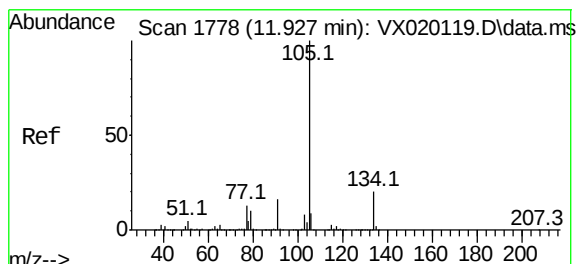
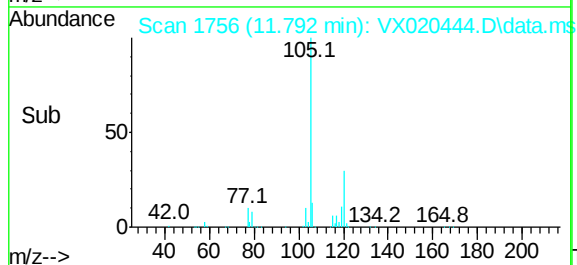
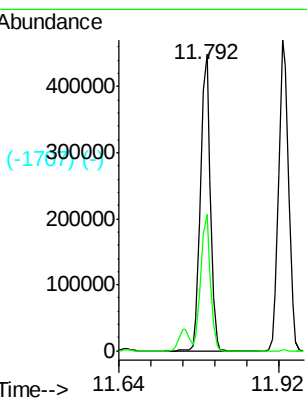
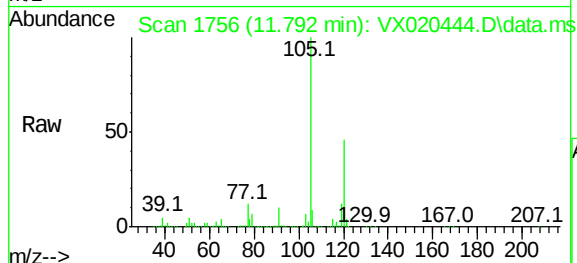
#845 (-)
 1,2,4-Trimethylbenzene
 Concen: 50.87 ug/l
 RT: 11.792 min Scan# 1756
 Delta R.T. 0.000 min
 Lab File: VX020444.D
 Acq: 29 Dec 2020 19:04

Tgt Ion:105 Resp: 534526
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.4 67.3

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

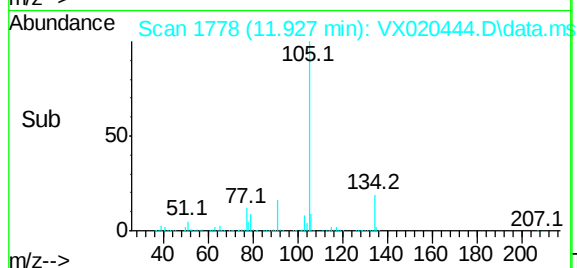
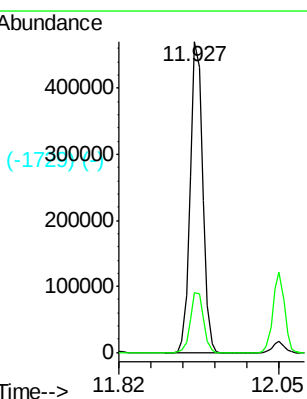
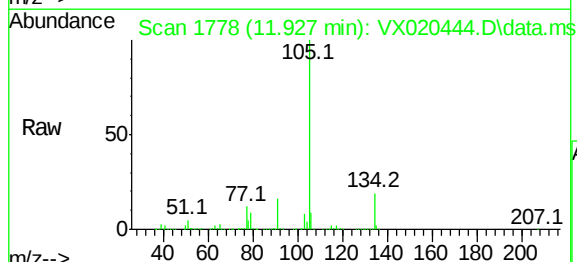
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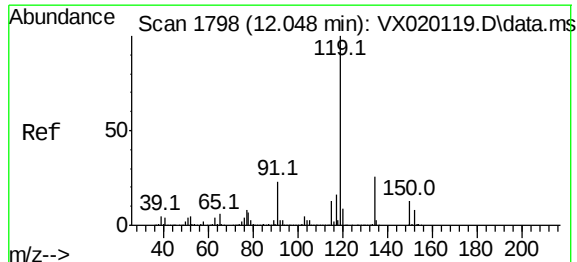
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#8572 (-)
 sec-Butylbenzene
 Concen: 50.78 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020444.D
 Acq: 29 Dec 2020 19:04

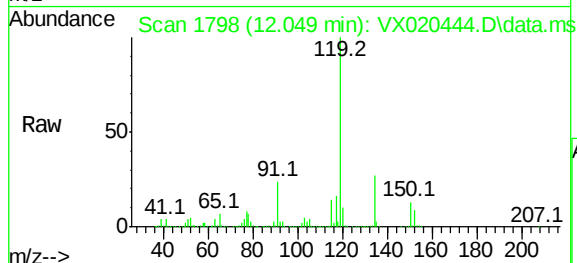
Tgt Ion:105 Resp: 582114
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8





#87 (-)
p-Isopropyltoluene
Concen: 50.44 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.001 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

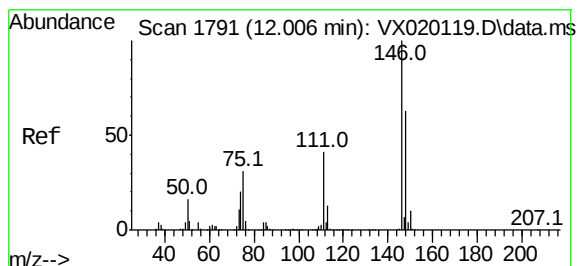
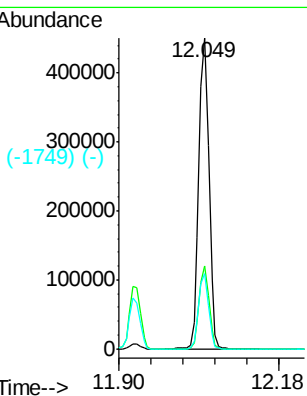
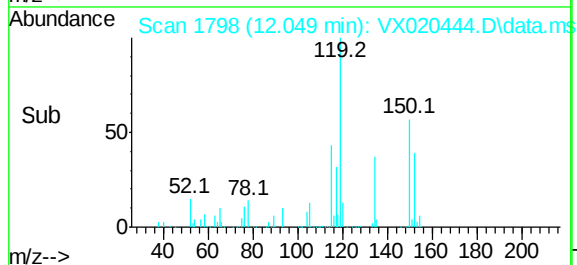
Instrument :
MSVOA_X
ClientSampleId :
1016-MW-02(23.8)MSD



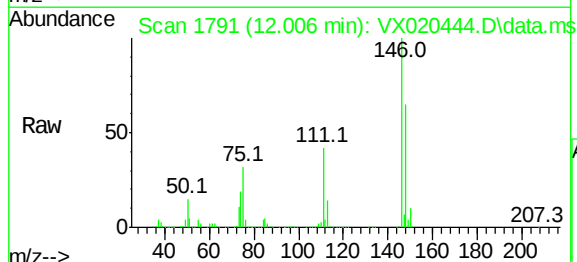
Tgt Ion:119 Resp: 533270
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 23.5 11.7 35.0

Manual Integrations
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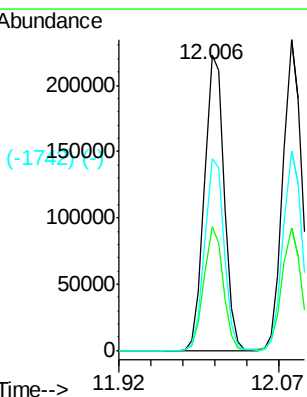
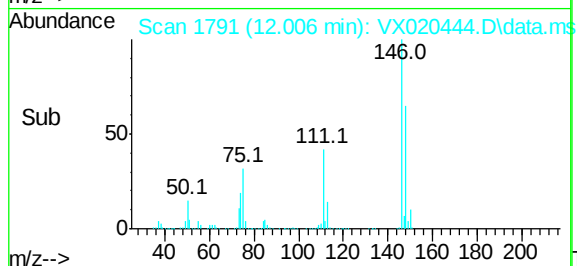
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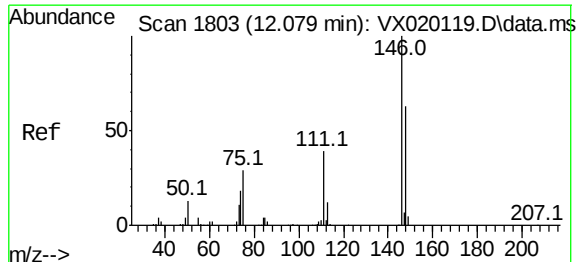


#875 (-)
1,3-Dichlorobenzene
Concen: 48.14 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04



Tgt Ion:146 Resp: 277804
Ion Ratio Lower Upper
146 100
111 40.9 20.2 60.5
148 64.4 31.9 95.7





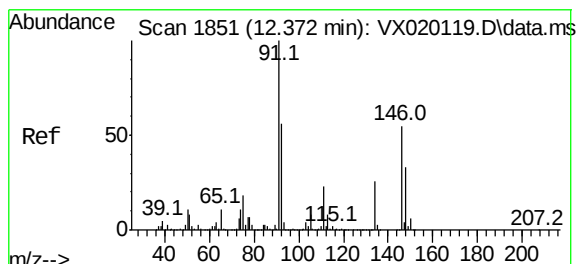
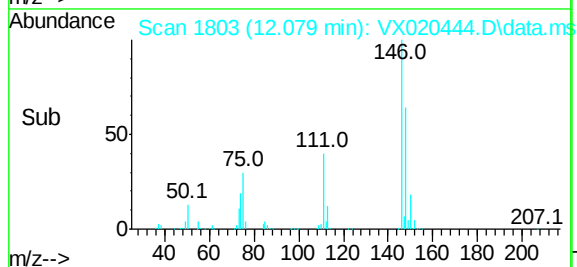
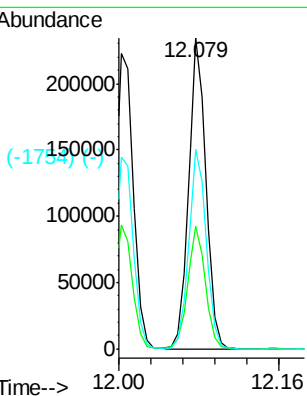
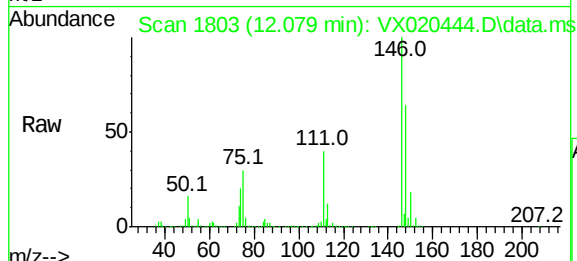
Scan 1803 (12.079 min): VX020119.D\data.ms (-1754) (-)
 1,4-Dichlorobenzene
 Concen: 46.41 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VX020444.D
 Acq: 29 Dec 2020 19:04

Tgt Ion:	146	Resp:	279407
Ion Ratio	Lower	Upper	
146	100		
111	40.1	19.6	58.8
148	65.2	31.6	95.0

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

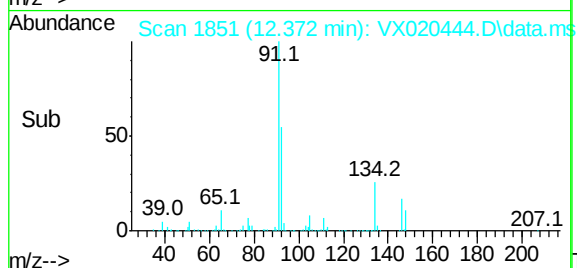
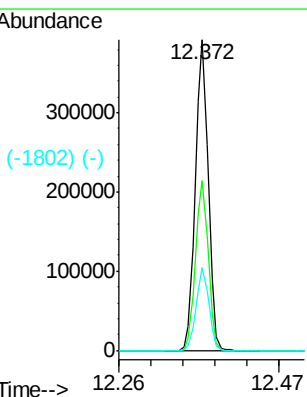
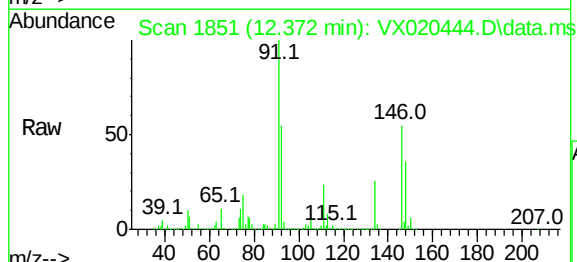
Manual Integrations
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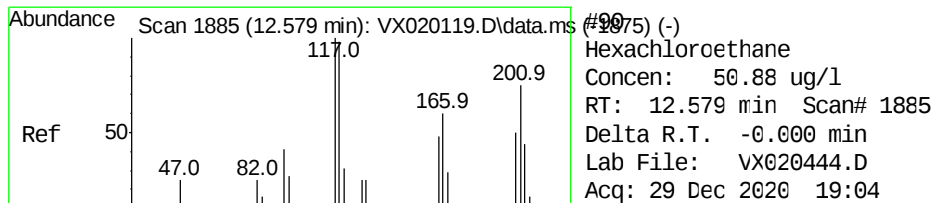
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Scan 1851 (12.372 min): VX020119.D\data.ms (-1802) (-)
 n-Butylbenzene
 Concen: 49.09 ug/l
 RT: 12.372 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VX020444.D
 Acq: 29 Dec 2020 19:04

Tgt Ion:	91	Resp:	454732
Ion Ratio	Lower	Upper	
91	100		
92	54.6	27.4	82.0
134	26.2	13.2	39.5

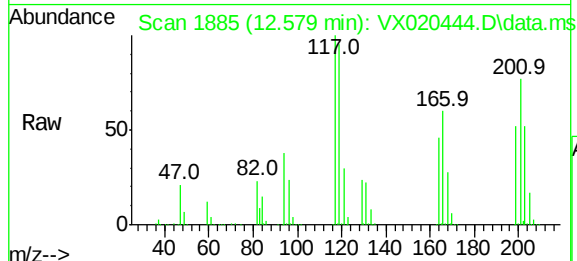




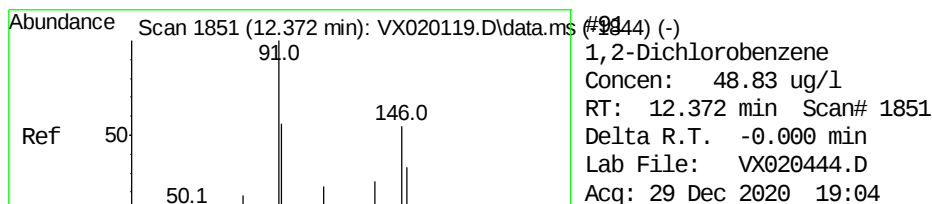
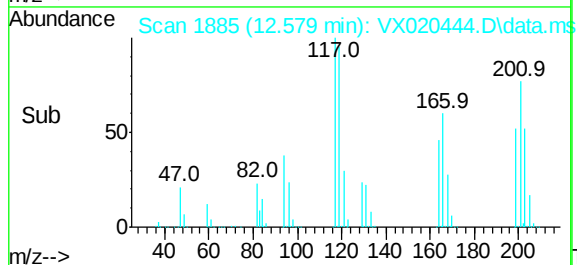
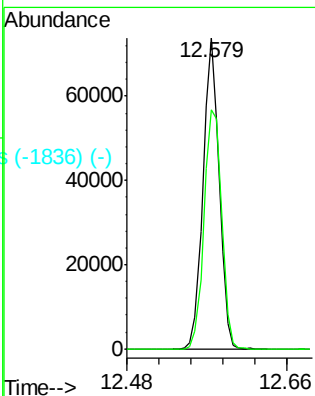
Instrument :
 MSVOA_X
 ClientSampleId :
 1016-MW-02(23.8)MSD

Manual Integrations
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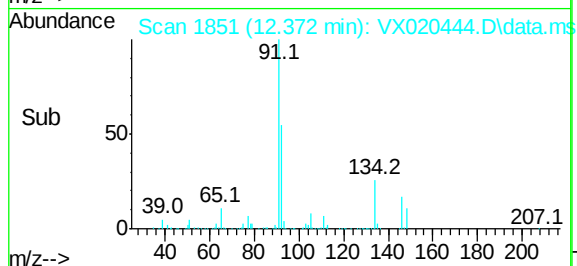
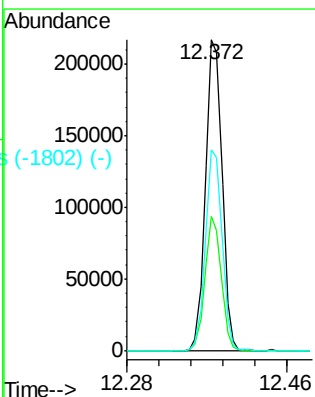
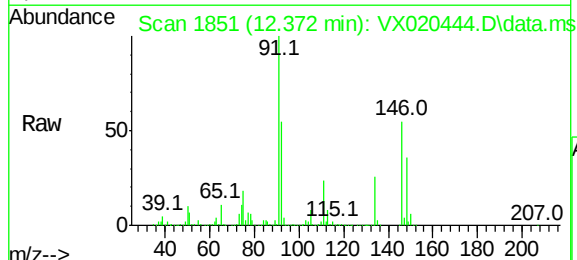
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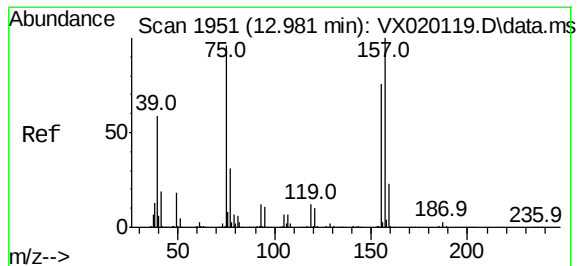


Tgt Ion:117 Resp: 92802
 Ion Ratio Lower Upper
 117 100
 201 83.7 40.4 121.2



Tgt Ion:146 Resp: 280417
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.8 62.2
 148 64.7 31.9 95.5





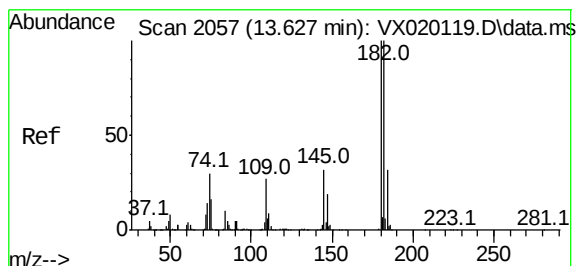
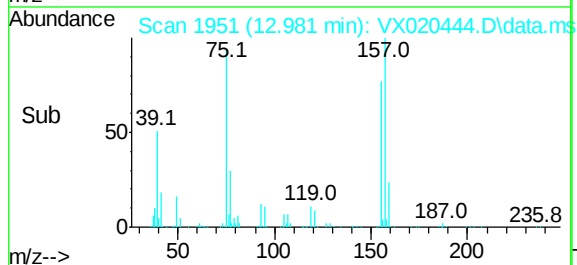
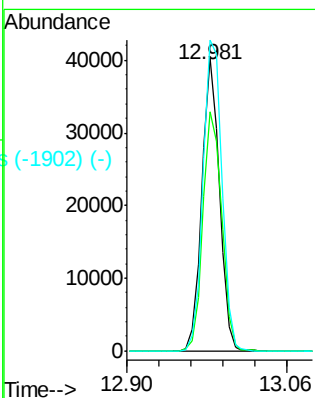
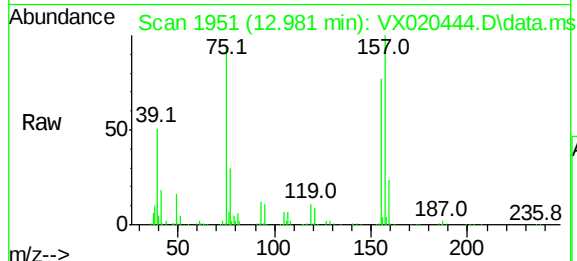
#9044 (-)
1,2-Dibromo-3-Chloropropane
Concen: 51.89 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion: 75 Resp: 48296
Ion Ratio Lower Upper
75 100
155 86.9 45.3 135.9
157 113.4 57.7 173.1

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

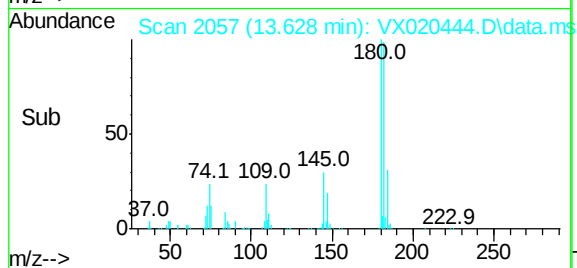
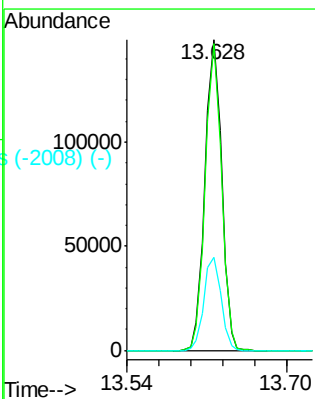
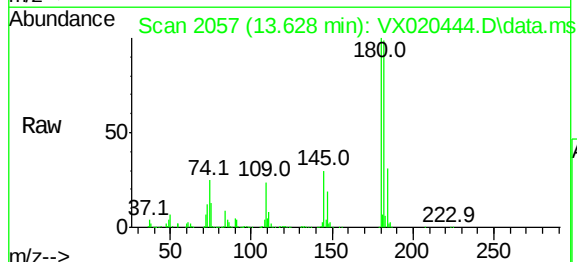
Manual Integrations
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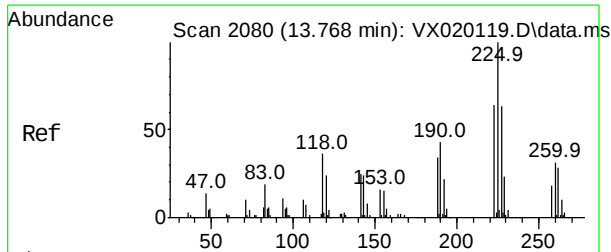
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#9050 (-)
1,2,4-Trichlorobenzene
Concen: 48.49 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion:180 Resp: 179086
Ion Ratio Lower Upper
180 100
182 96.3 47.7 143.1
145 30.6 15.0 45.0





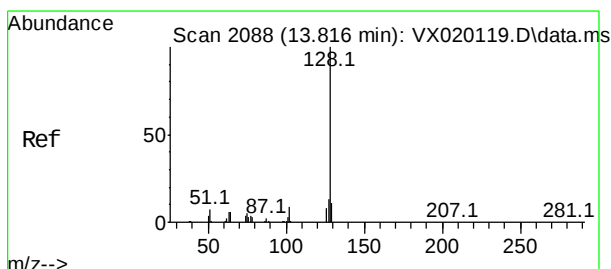
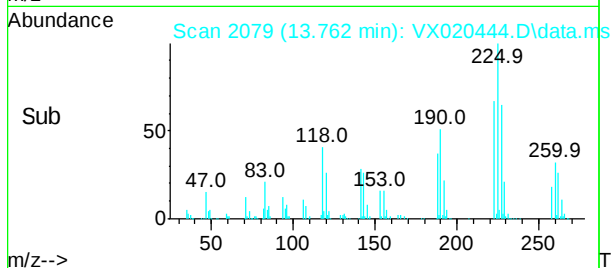
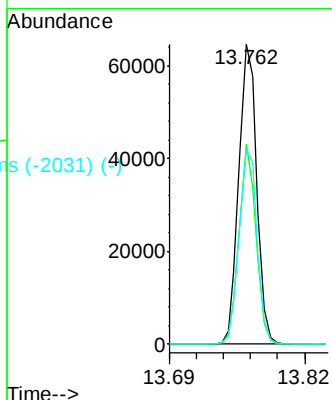
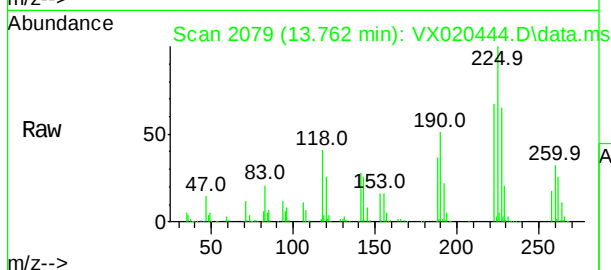
#94
Hexachlorobutadiene
Concen: 51.74 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion:	225	Resp:	80368
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.1	93.2
227	65.4	31.6	95.0

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

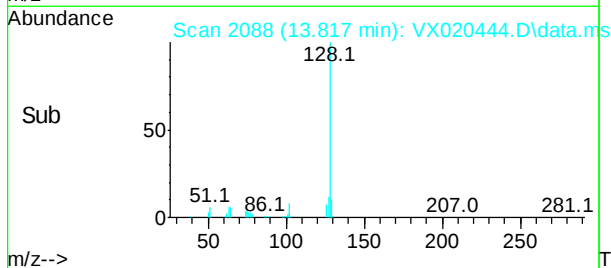
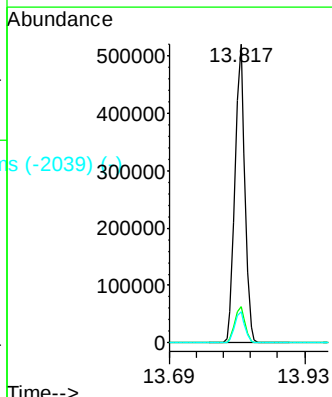
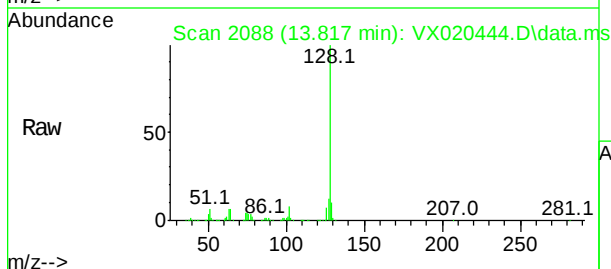
Manual Integrations
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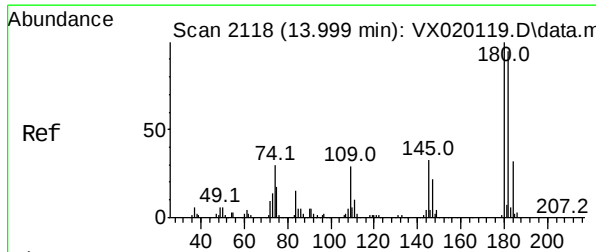
SAM
12/30/2020 2:24:07 PM



#95
Naphthalene
Concen: 53.44 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion:	128	Resp:	625020
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.3	15.5
129	10.6	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 49.34 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020444.D
Acq: 29 Dec 2020 19:04

Tgt Ion:	180	Resp:	180257
Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.6	142.9
145	32.8	16.1	48.3

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

Manual Integrations
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SAM
12/30/2020 2:24:07 PM

