

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122820\
 Data File : VX020403.D
 Acq On : 28 Dec 2020 11:10
 Operator : JC/MD
 Sample : VX1228WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBS01

Manual Integrations
 APPROVED

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 12/29/2020 9:11:31 AM

Quant Time: Dec 29 00:37:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	246147	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	394963	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	370323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	189541	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	159754	48.42	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.84%
35) Dibromofluoromethane	5.458	113	127975	50.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.30%
50) Toluene-d8	8.695	98	493413	50.73	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.46%
62) 4-Bromofluorobenzene	11.122	95	185809	49.92	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.84%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.184	85	48150	18.01	ug/l	100
3) Chloromethane	1.312	50	53801	17.36	ug/l	99
4) Vinyl Chloride	1.392	62	59794	17.71	ug/l	98
5) Bromomethane	1.623	94	22144	20.47	ug/l	96
6) Chloroethane	1.703	64	38680	18.40	ug/l	100
7) Trichlorofluoromethane	1.910	101	85425	19.67	ug/l	97
8) Diethyl Ether	2.166	74	35845	18.97	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.361	101	49887	20.30	ug/l	97
10) Methyl Iodide	2.489	142	53116	18.27	ug/l	98
11) Tert butyl alcohol	3.019	59	68826	93.15	ug/l	99
12) 1,1-Dichloroethene	2.355	96	47773	19.00	ug/l	97
13) Acrolein	2.270	56	55316	119.81	ug/l	100
14) Allyl chloride	2.702	41	83132	18.63	ug/l	98
15) Acrylonitrile	3.111	53	169998	100.01	ug/l	100
16) Acetone	2.416	43	150344	99.92	ug/l	100
17) Carbon Disulfide	2.544	76	113803	15.32	ug/l	99
18) Methyl Acetate	2.745	43	68215	20.33	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	185195	19.68	ug/l	100
20) Methylene Chloride	2.830	84	62934	18.55	ug/l	95
21) trans-1,2-Dichloroethene	3.135	96	55984	18.35	ug/l	97
22) Diisopropyl ether	3.818	45	184196	20.22	ug/l	97
23) Vinyl Acetate	3.782	43	767205	98.83	ug/l	99
24) 1,1-Dichloroethane	3.666	63	106955	19.94	ug/l	100
25) 2-Butanone	4.629	43	218832	99.93	ug/l	98
26) 2,2-Dichloropropane	4.544	77	89782	20.28	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	66175	19.22	ug/l	99
28) Bromochloromethane	4.970	49	40523	16.96	ug/l	96
29) Tetrahydrofuran	5.080	42	135499	98.36	ug/l	98
30) Chloroform	5.172	83	111170	20.35	ug/l	98
31) Cyclohexane	5.543	56	83987	18.46	ug/l	93
32) 1,1,1-Trichloroethane	5.458	97	93229	20.47	ug/l	99
36) 1,1-Dichloropropene	5.763	75	76887	19.70	ug/l	99
37) Ethyl Acetate	4.787	43	83428	20.57	ug/l	99
38) Carbon Tetrachloride	5.751	117	79206	21.33	ug/l	99
39) Methylcyclohexane	7.433	83	85228	18.92	ug/l	95
40) Benzene	6.110	78	242862	19.99	ug/l	100
41) Methacrylonitrile	4.995	41	44400	20.54	ug/l	99

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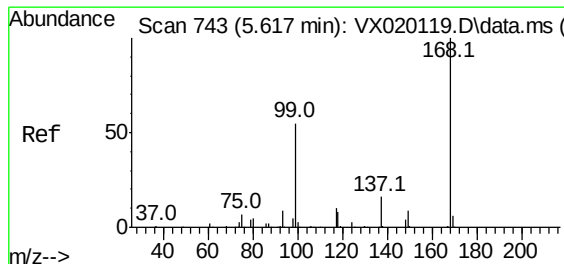
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	85817	20.59	ug/l	99
43) Isopropyl Acetate	6.409	43	129437	20.21	ug/l	99
44) Trichloroethene	7.183	130	62702	19.96	ug/l	99
45) 1,2-Dichloropropane	7.488	63	63497	20.68	ug/l	98
46) Dibromomethane	7.634	93	41959	19.97	ug/l	98
47) Bromodichloromethane	7.872	83	84642	21.14	ug/l	99
48) Methyl methacrylate	7.744	41	64438	20.53	ug/l	96
49) 1,4-Dioxane	7.714	88	29860	406.47	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	423116	106.72	ug/l	98
52) Toluene	8.762	92	153075	20.64	ug/l	99
53) t-1,3-Dichloropropene	9.018	75	90708	20.59	ug/l	98
54) cis-1,3-Dichloropropene	8.409	75	100712	20.82	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	64174	20.98	ug/l	99
56) Ethyl methacrylate	9.159	69	89173	19.92	ug/l	98
57) 1,3-Dichloropropane	9.348	76	108845	20.91	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	195712	82.67	ug/l	99
59) 2-Hexanone	9.470	43	322112	106.61	ug/l	98
60) Dibromochloromethane	9.561	129	65142	21.47	ug/l	100
61) 1,2-Dibromoethane	9.652	107	65711	20.58	ug/l	100
64) Tetrachloroethene	9.317	164	60929	21.84	ug/l	98
65) Chlorobenzene	10.116	112	162850	20.50	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	60892	21.36	ug/l	99
67) Ethyl Benzene	10.232	91	283926	20.44	ug/l	99
68) m/p-Xylenes	10.341	106	219366	42.31	ug/l	98
69) o-Xylene	10.683	106	102702	20.58	ug/l	99
70) Styrene	10.695	104	177190	21.00	ug/l	100
71) Bromoform	10.841	173	47092	21.33	ug/l #	100
73) Isopropylbenzene	11.000	105	280207	20.48	ug/l	99
74) N-ethyl acetate	10.878	43	108775	19.73	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	101934	20.52	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	95392m	20.43	ug/l	
77) Bromobenzene	11.238	156	72245	19.98	ug/l	98
78) n-propylbenzene	11.341	91	322761	20.47	ug/l	100
79) 2-Chlorotoluene	11.402	91	198977	20.24	ug/l	100
80) 1,3,5-Trimethylbenzene	11.487	105	241504	20.83	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	30916	19.65	ug/l	96
82) 4-Chlorotoluene	11.494	91	233179	20.31	ug/l	99
83) tert-Butylbenzene	11.756	119	227507	20.45	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	246118	20.91	ug/l	99
85) sec-Butylbenzene	11.926	105	271953	21.18	ug/l	99
86) p-Isopropyltoluene	12.048	119	250198	21.13	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	129190	19.98	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	135213	20.05	ug/l	99
89) n-Butylbenzene	12.371	91	213482	20.58	ug/l	99
90) Hexachloroethane	12.579	117	43442	21.26	ug/l	98
91) 1,2-Dichlorobenzene	12.371	146	132005	20.52	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	21163	20.30	ug/l	92
93) 1,2,4-Trichlorobenzene	13.627	180	80212	19.39	ug/l	99
94) Hexachlorobutadiene	13.761	225	39604	24.24	ug/l	98
95) Naphthalene	13.816	128	256800	19.60	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	82172	20.08	ug/l	98

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

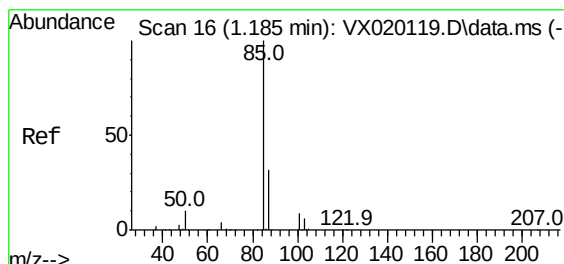
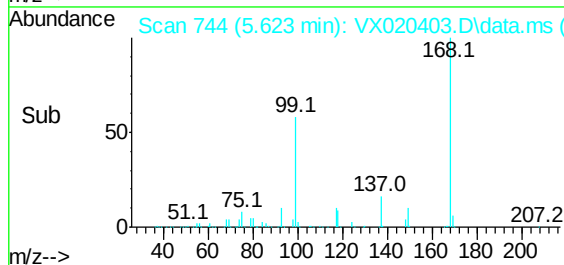
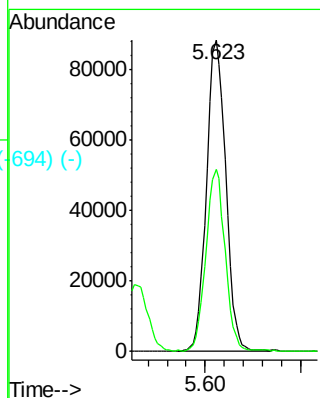
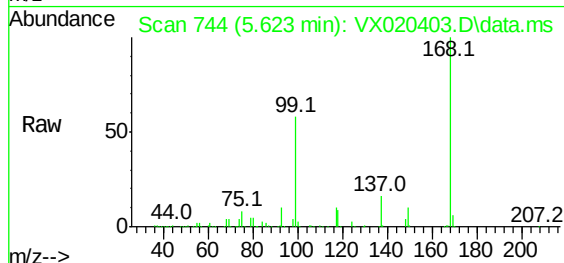
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

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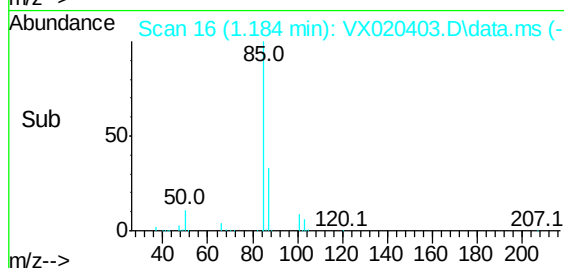
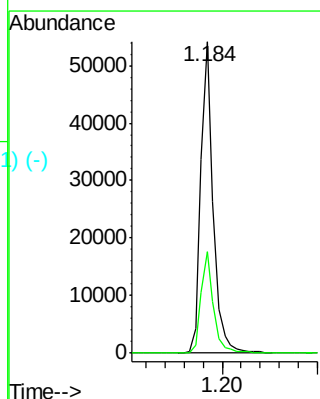
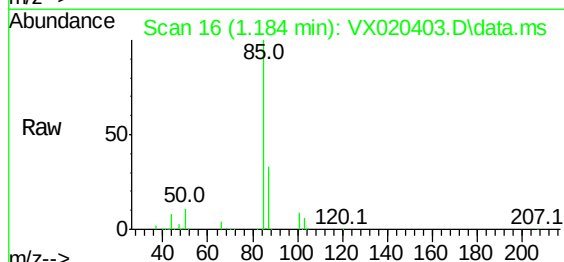
Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020403.D
 Acq: 28 Dec 2020 11:10

Tgt Ion: 168 Resp: 246147
 Ion Ratio Lower Upper
 168 100
 99 58.3 45.8 68.6



Scan 16 (1.185 min): VX020119.D\data.ms (-1172) (-)
 Dichlorodifluoromethane
 Concen: 18.01 ug/l
 RT: 1.184 min Scan# 16
 Delta R.T. -0.001 min
 Lab File: VX020403.D
 Acq: 28 Dec 2020 11:10

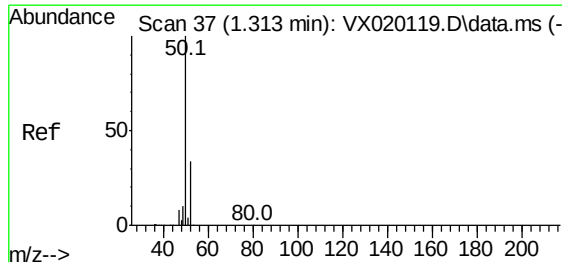
Tgt Ion: 85 Resp: 48150
 Ion Ratio Lower Upper
 85 100
 87 32.5 16.4 49.2



Instrument :
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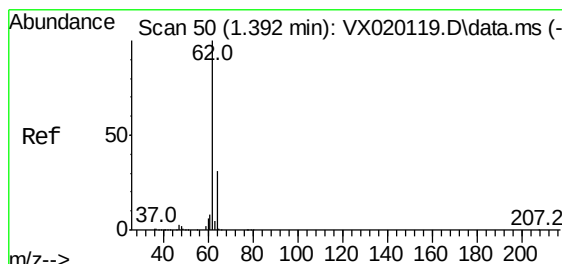
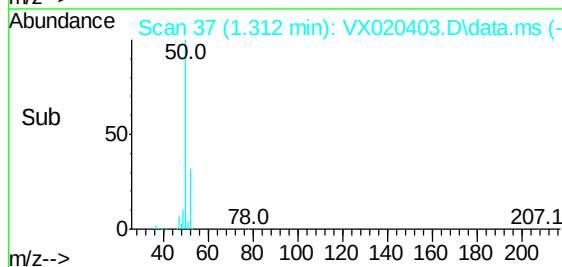
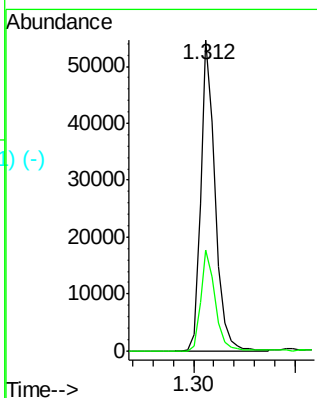
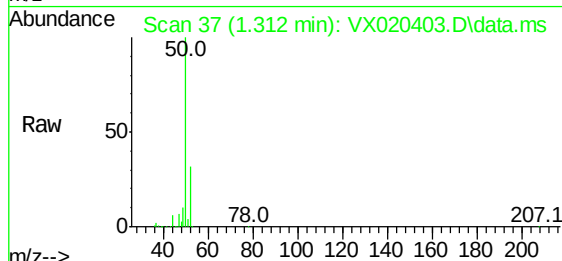
Chloromethane
 Concen: 17.36 ug/l
 RT: 1.312 min Scan# 37
 Delta R.T. -0.001 min
 Lab File: VX020403.D
 Acq: 28 Dec 2020 11:10

Tgt Ion: 50 Resp: 53801
 Ion Ratio Lower Upper
 50 100
 52 32.3 26.4 39.6

Instrument :
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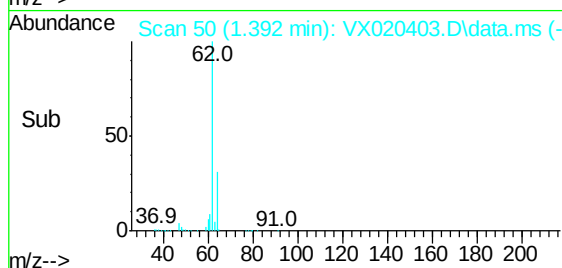
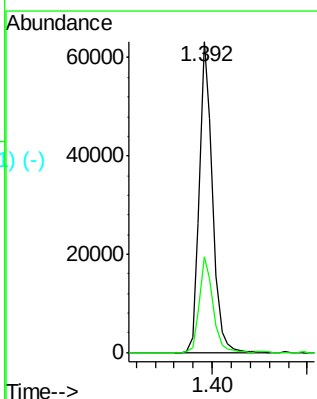
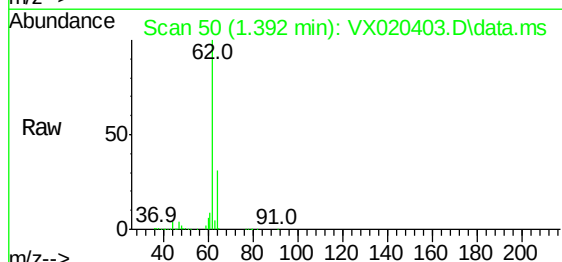
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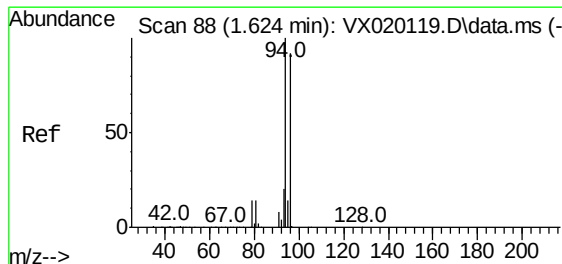
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Vinyl Chloride
 Concen: 17.71 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020403.D
 Acq: 28 Dec 2020 11:10

Tgt Ion: 62 Resp: 59794
 Ion Ratio Lower Upper
 62 100
 64 30.8 25.7 38.5





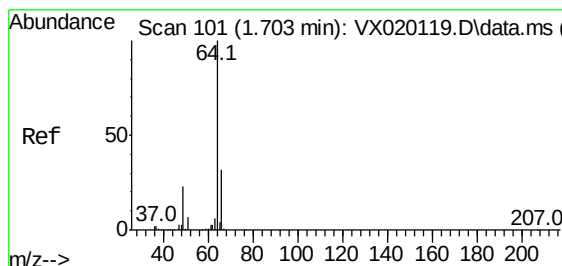
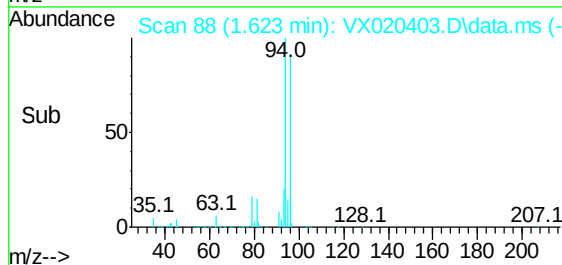
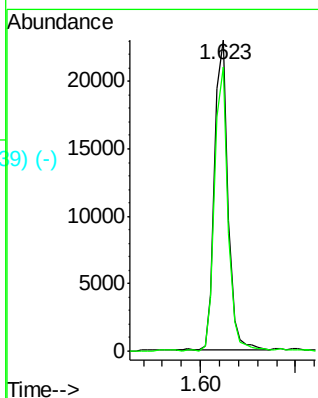
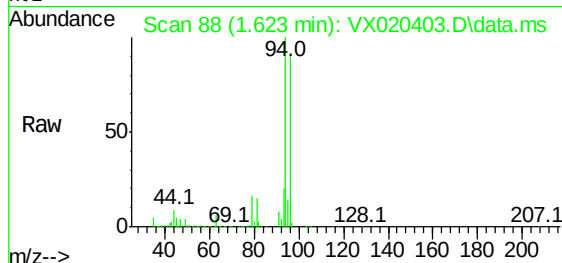
Bromomethane
Concen: 20.47 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.001 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 94 Resp: 22144
Ion Ratio Lower Upper
94 100
96 91.3 76.4 114.6

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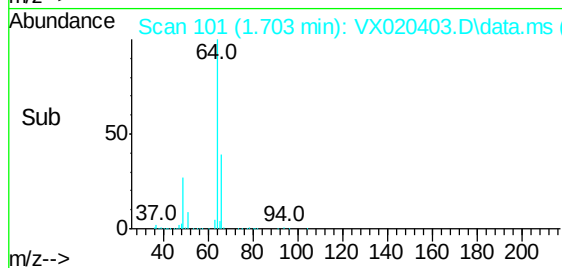
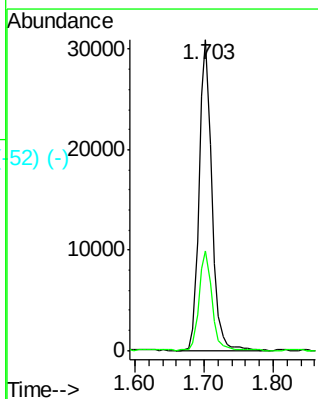
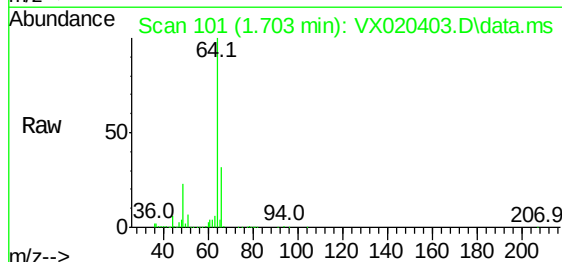
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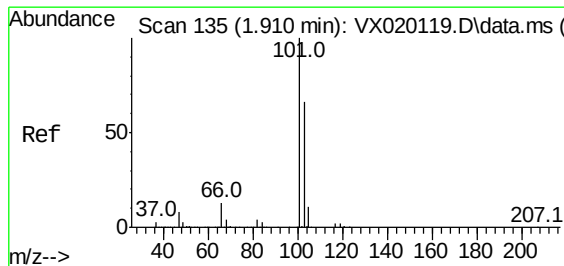
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Chloroethane
Concen: 18.40 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

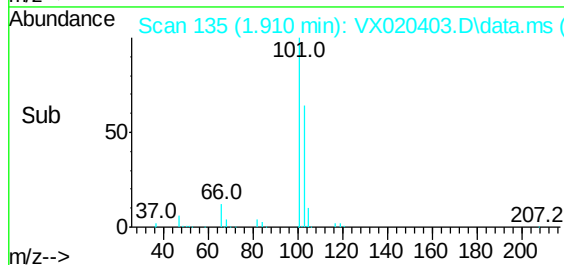
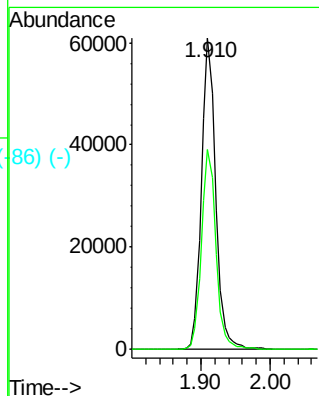
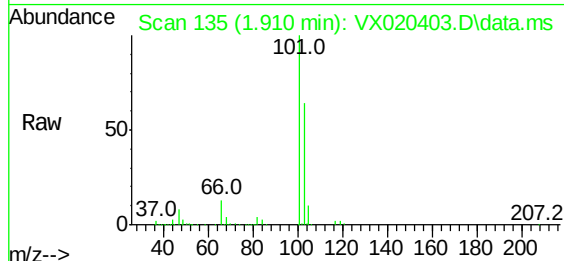
Tgt Ion: 64 Resp: 38680
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





Trichlorofluoromethane
 Concen: 19.67 ug/l
 RT: 1.910 min Scan# 135
 Delta R.T. -0.000 min
 Lab File: VX020403.D
 Acq: 28 Dec 2020 11:10

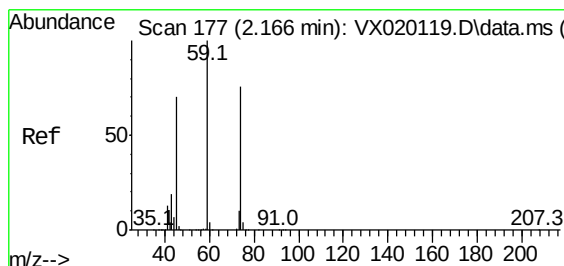
Tgt Ion: 101 Resp: 85425
 Ion Ratio Lower Upper
 101 100
 103 64.1 53.2 79.8



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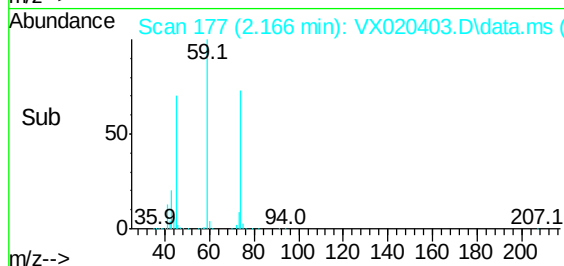
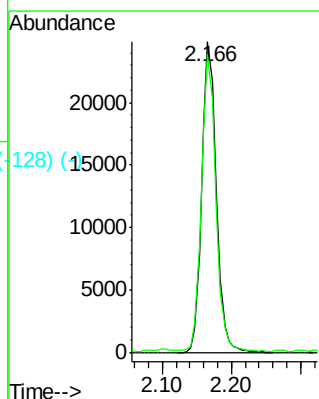
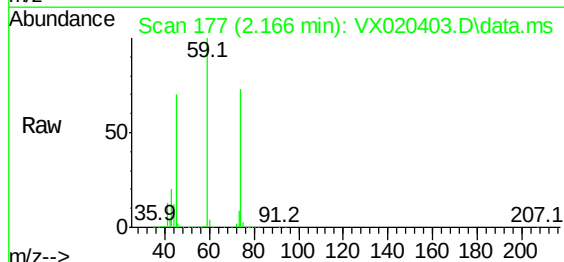
Manual Integrations
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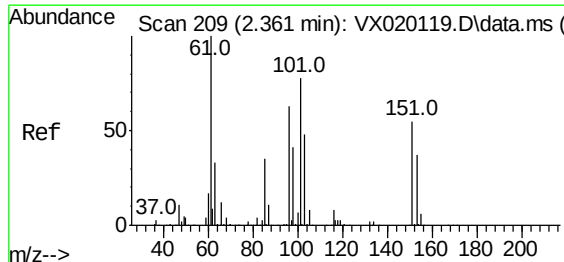
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 12/29/2020 9:11:31 AM



Diethyl Ether
 Concen: 18.97 ug/l
 RT: 2.166 min Scan# 177
 Delta R.T. -0.000 min
 Lab File: VX020403.D
 Acq: 28 Dec 2020 11:10

Tgt Ion: 74 Resp: 35845
 Ion Ratio Lower Upper
 74 100
 45 94.8 44.5 133.5





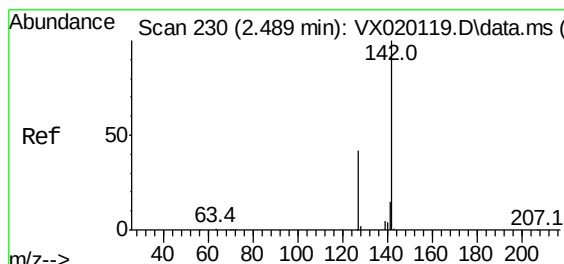
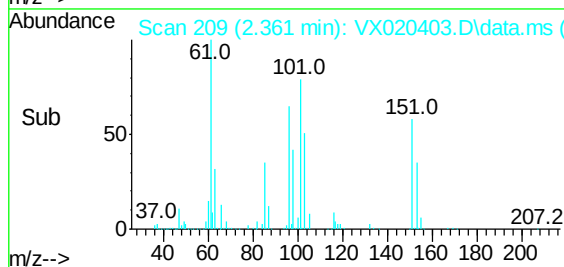
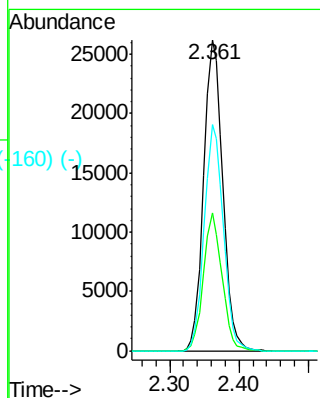
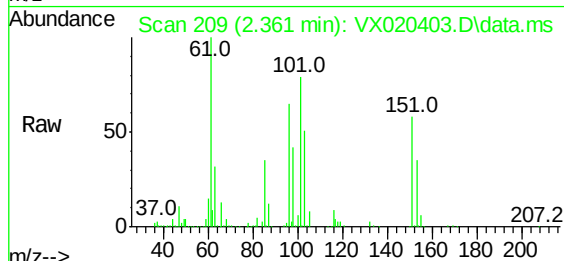
1,1,2-Trichlorotrifluoroethane
 Concen: 20.30 ug/l
 RT: 2.361 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: VX020403.D
 Acq: 28 Dec 2020 11:10

Tgt Ion:	101	Resp:	49887
Ion Ratio	Lower	Upper	
101	100		
85	43.2	34.9	52.3
151	73.0	61.4	92.2

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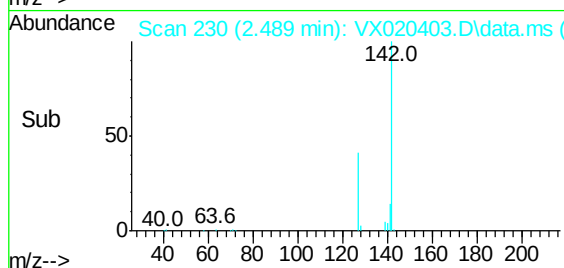
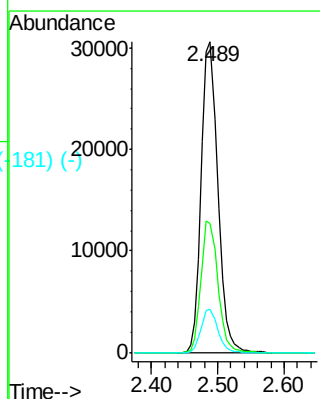
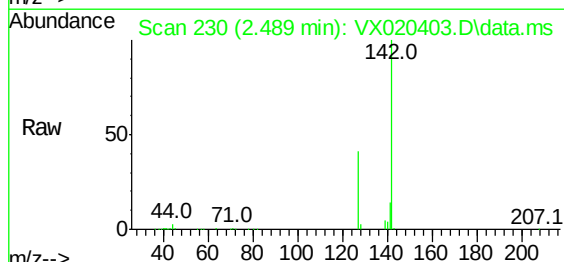
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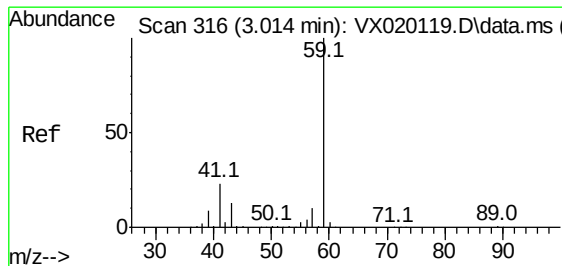
MMDadoda
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Methyl Iodide
 Concen: 18.27 ug/l
 RT: 2.489 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VX020403.D
 Acq: 28 Dec 2020 11:10

Tgt Ion:	142	Resp:	53116
Ion Ratio	Lower	Upper	
142	100		
127	43.0	33.3	49.9
141	14.0	11.4	17.0





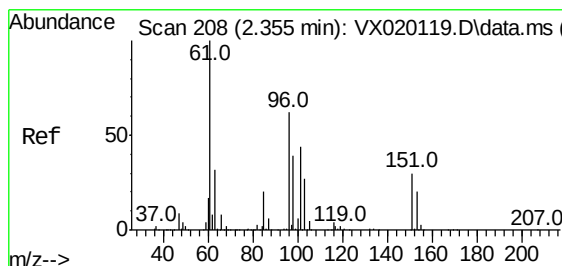
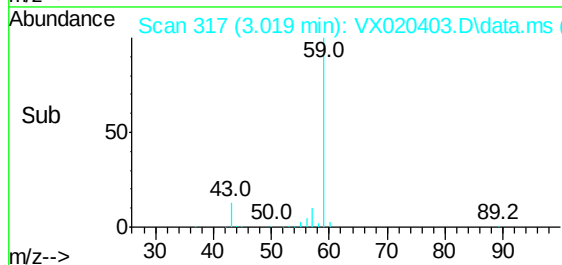
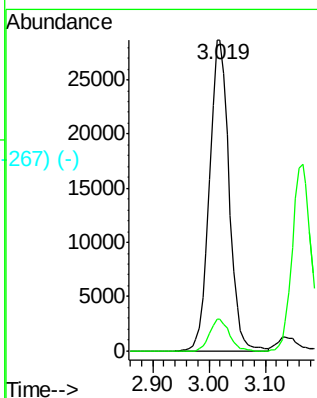
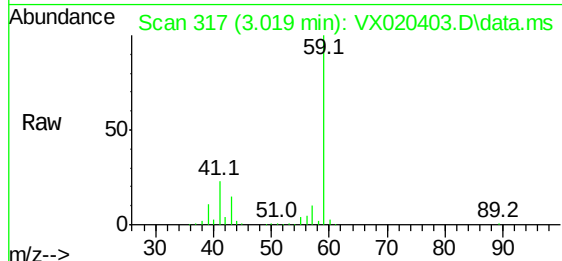
Tert butyl alcohol
 Concen: 93.15 ug/l
 RT: 3.019 min Scan# 317
 Delta R.T. 0.005 min
 Lab File: VX020403.D
 Acq: 28 Dec 2020 11:10

Tgt Ion: 59 Resp: 68826
 Ion Ratio Lower Upper
 59 100
 57 10.0 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBS01

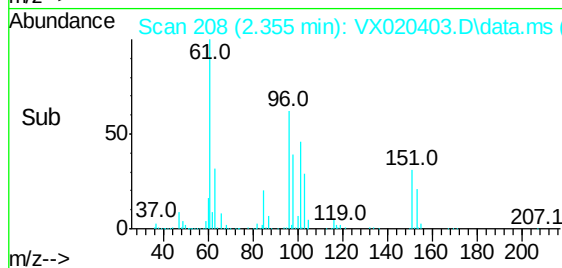
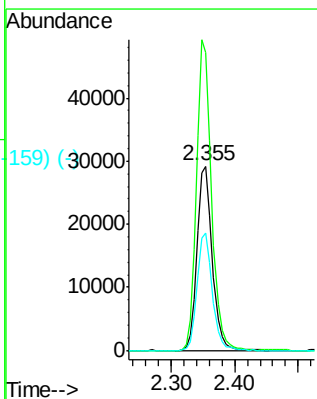
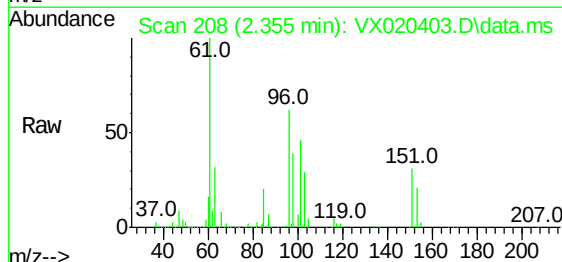
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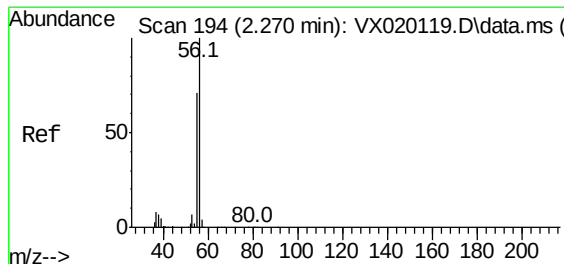
MMDadoda
 12/29/2020 9:11:31 AM



1,1-Dichloroethene
 Concen: 19.00 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. -0.000 min
 Lab File: VX020403.D
 Acq: 28 Dec 2020 11:10

Tgt Ion: 96 Resp: 47773
 Ion Ratio Lower Upper
 96 100
 61 161.5 124.6 187.0
 98 63.4 50.6 76.0



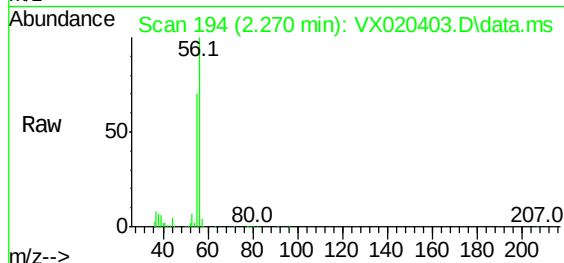


#19
Acrolein
Concen: 119.81 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

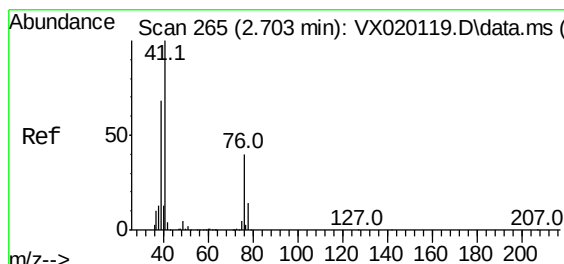
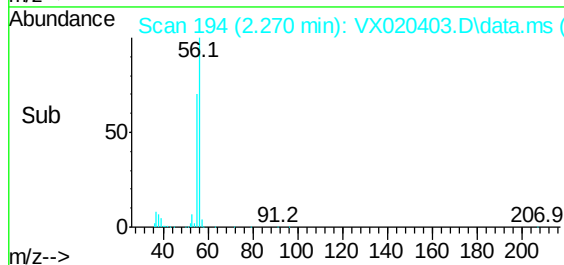
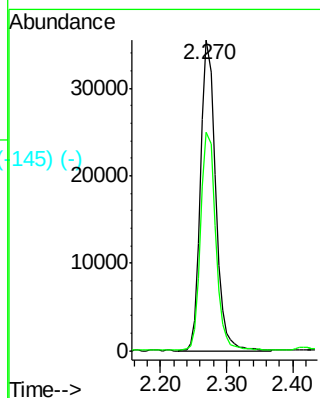
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

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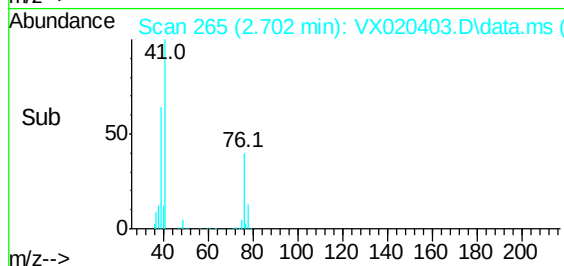
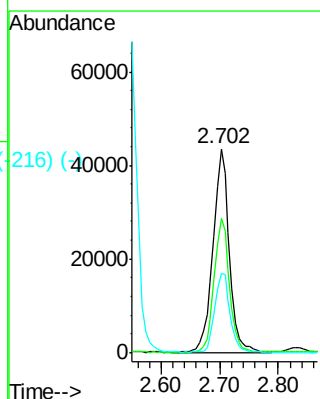
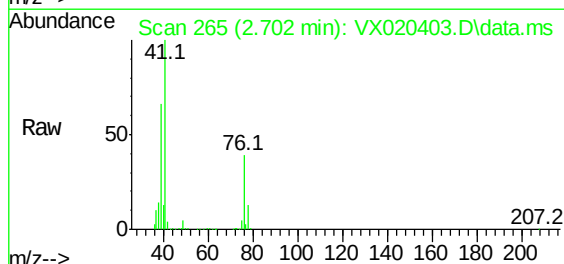


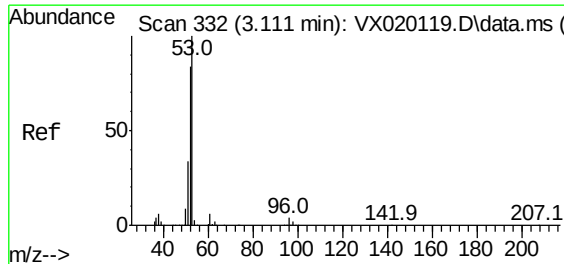
Tgt Ion: 56 Resp: 55316
Ion Ratio Lower Upper
56 100
55 70.7 56.4 84.6



#204
Allyl chloride
Concen: 18.63 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 41 Resp: 83132
Ion Ratio Lower Upper
41 100
39 62.5 51.6 77.4
76 36.9 30.5 45.7





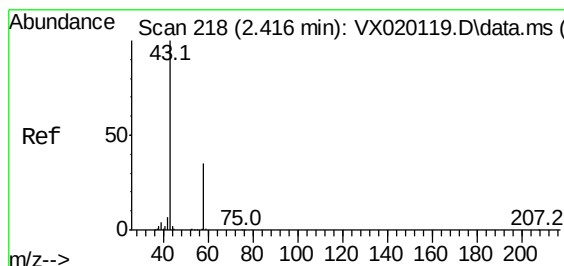
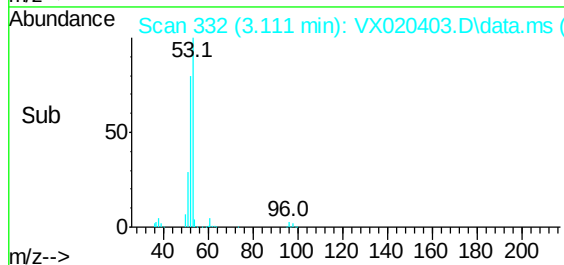
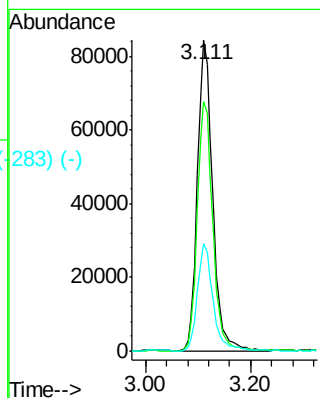
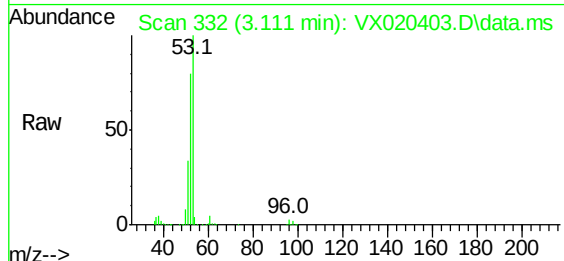
#35 (-)
Acrylonitrile
Concen: 100.01 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 53 Resp: 169998
Ion Ratio Lower Upper
53 100
52 81.1 65.3 97.9
51 35.1 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

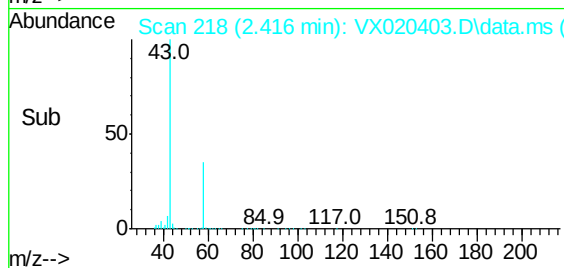
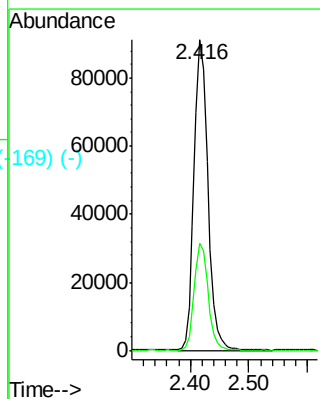
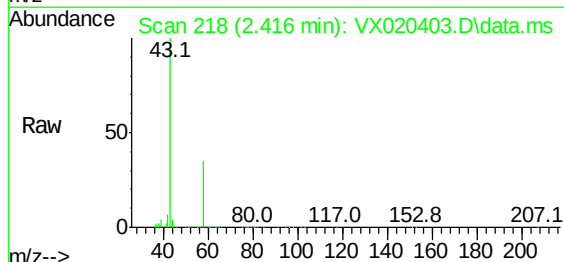
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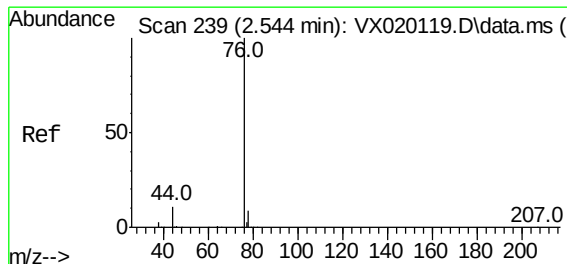
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#16 (-)
Acetone
Concen: 99.92 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 43 Resp: 150344
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8



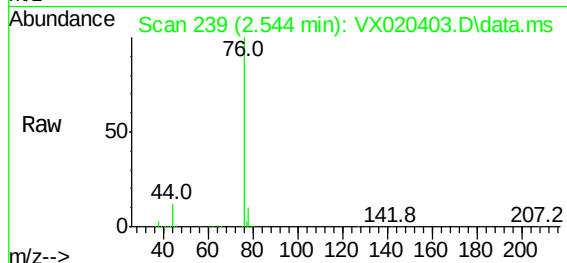


Carbon Disulfide
Concen: 15.32 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

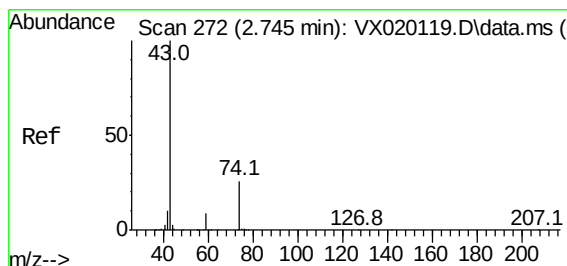
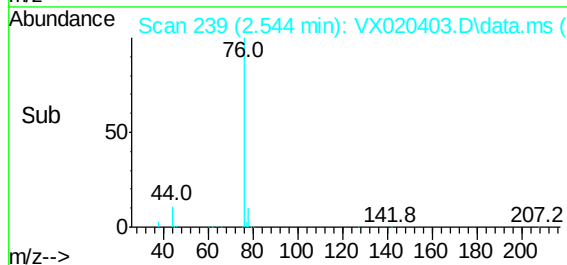
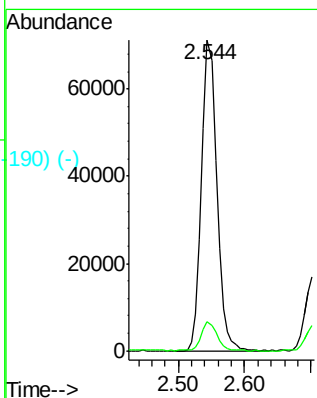
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

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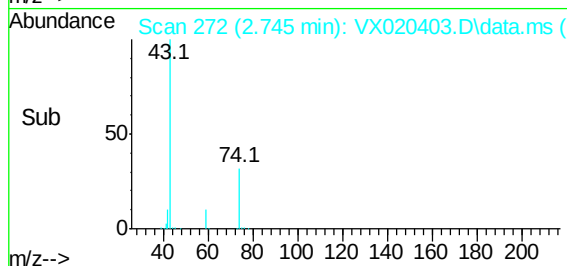
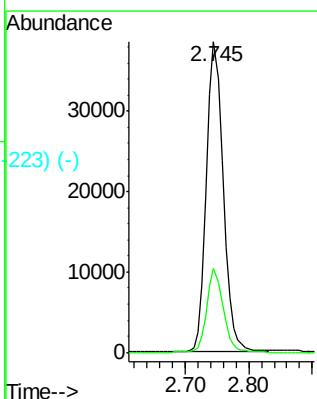
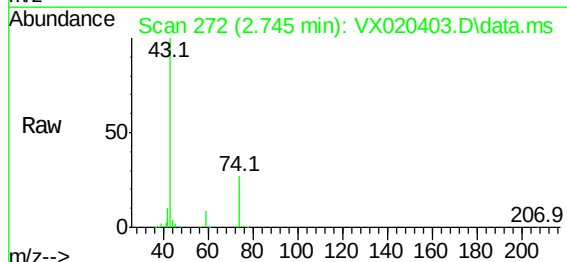


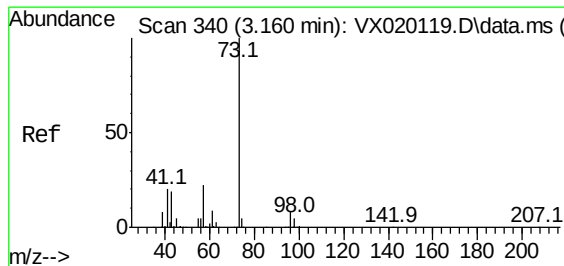
Tgt Ion: 76 Resp: 113803
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



Methyl Acetate
Concen: 20.33 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

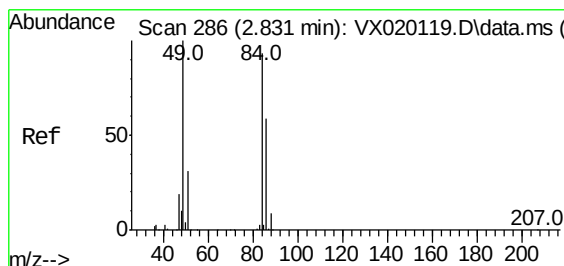
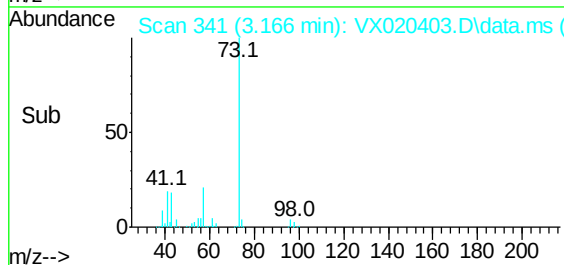
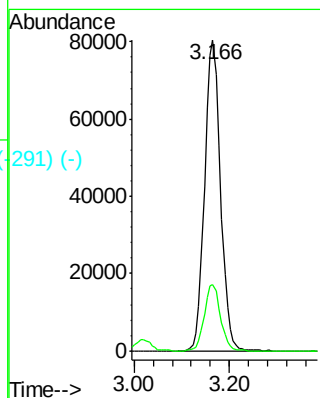
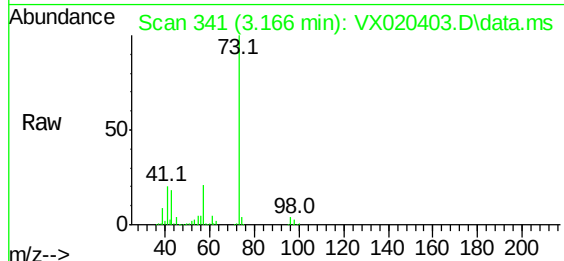
Tgt Ion: 43 Resp: 68215
Ion Ratio Lower Upper
43 100
74 26.3 21.9 32.9





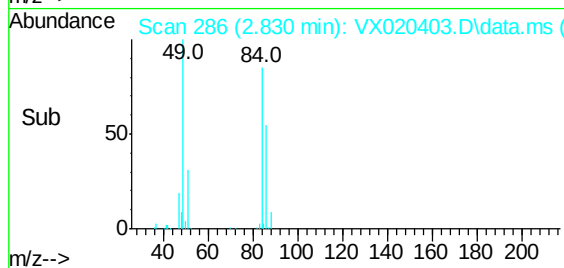
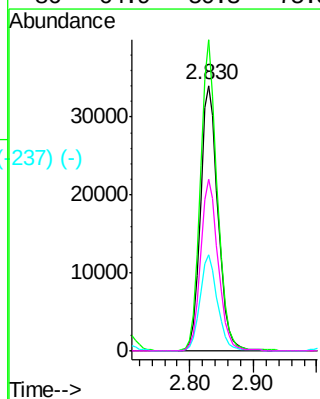
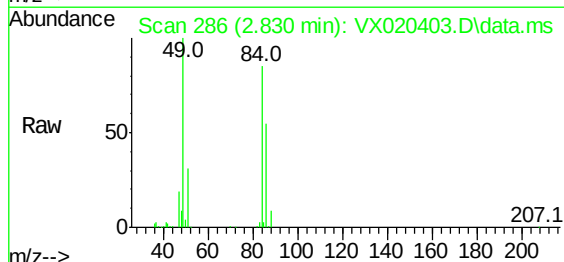
#329 (-)
Methyl tert-butyl Ether
Concen: 19.68 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 73 Resp: 185195
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 18.55 ug/l
RT: 2.830 min Scan# 286
Delta R.T. -0.001 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

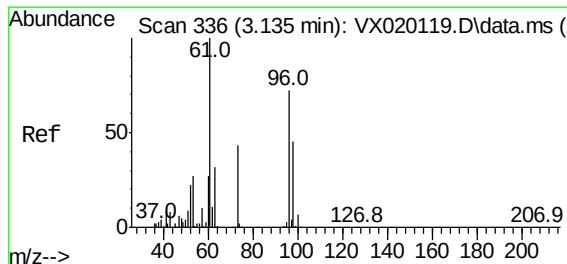
Tgt Ion: 84 Resp: 62934
Ion Ratio Lower Upper
84 100
49 117.3 88.6 132.8
51 36.1 27.0 40.6
86 64.9 50.3 75.5



Instrument :
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ClientSampleId :
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trans-1,2-Dichloroethene
Concen: 18.35 ug/l
RT: 3.135 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

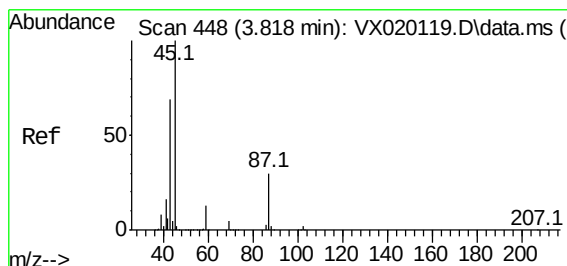
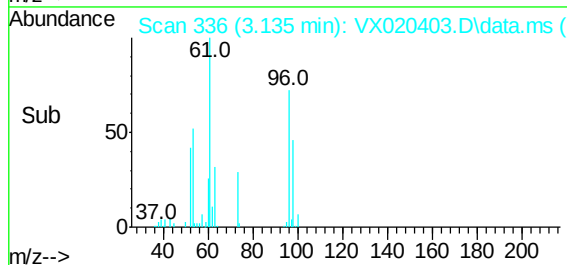
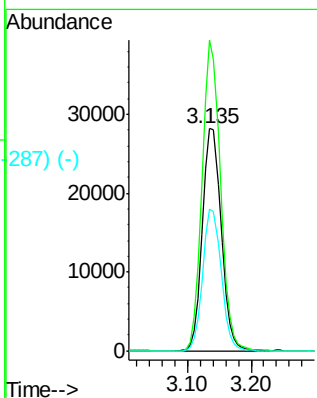
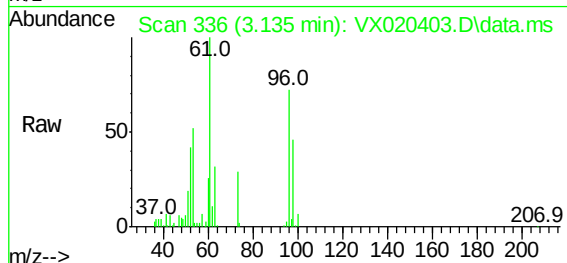
Tgt Ion: 96 Resp: 55984

Ion	Ratio	Lower	Upper
96	100		
61	139.8	107.7	161.5
98	63.7	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

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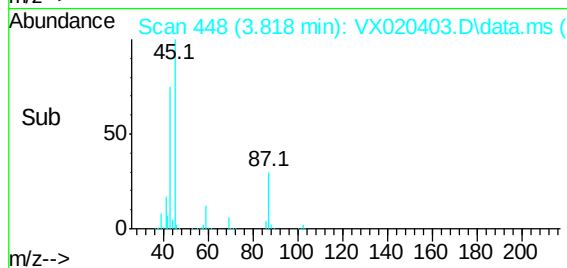
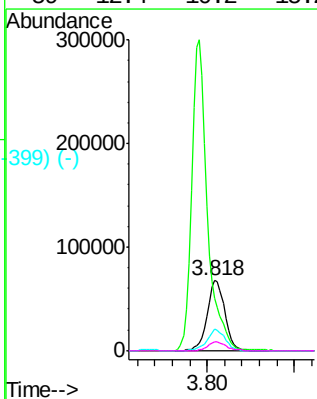
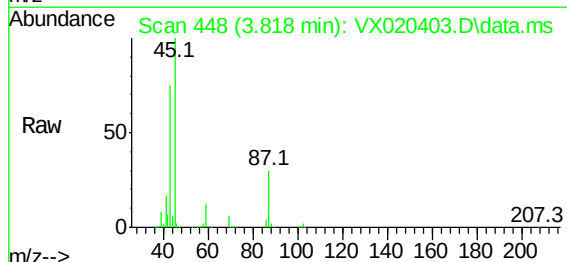
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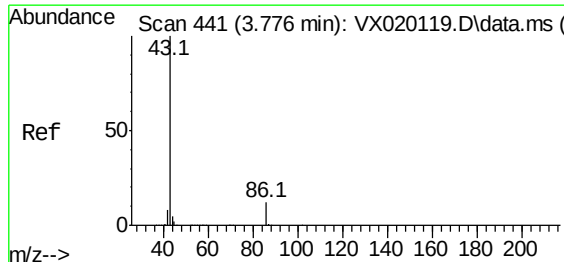


Diisopropyl ether
Concen: 20.22 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 45 Resp: 184196

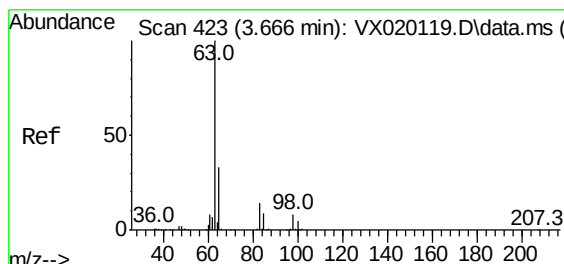
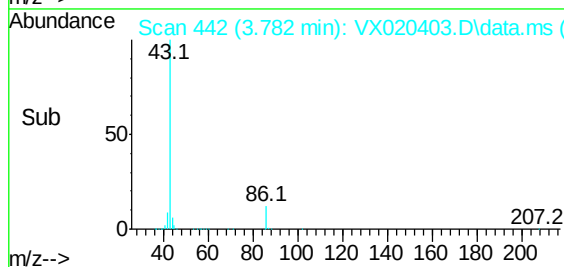
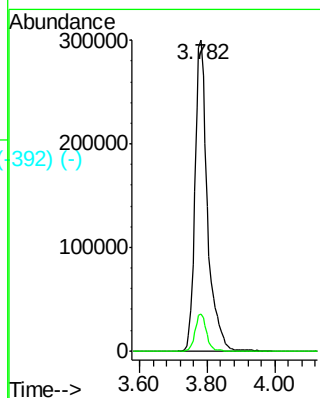
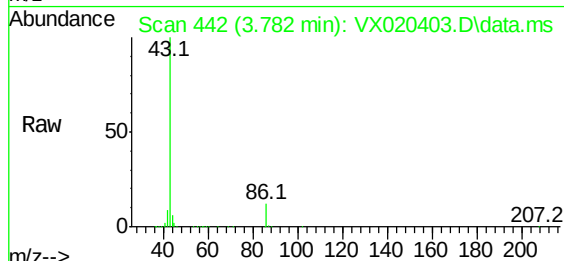
Ion	Ratio	Lower	Upper
45	100		
43	74.7	58.0	87.0
87	29.8	25.4	38.0
59	12.4	10.2	15.2





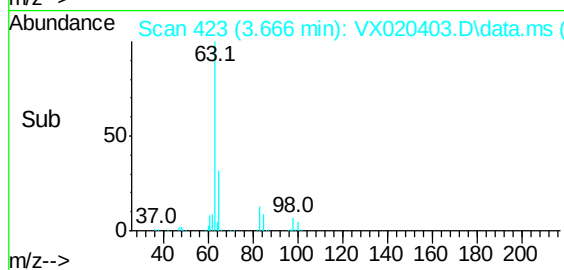
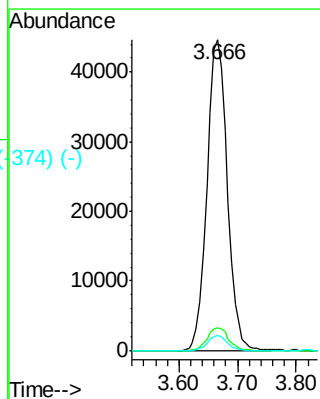
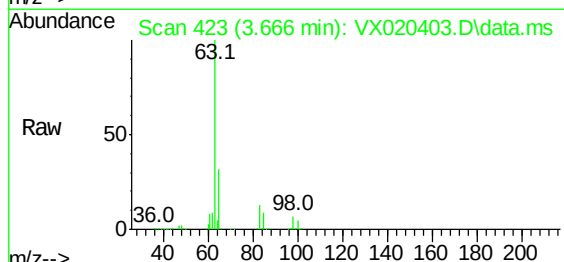
#23 (-)
 Vinyl Acetate
 Concen: 98.83 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020403.D
 Acq: 28 Dec 2020 11:10

Tgt Ion: 43 Resp: 767205
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.9 14.9



#24 (-)
 1,1-Dichloroethane
 Concen: 19.94 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020403.D
 Acq: 28 Dec 2020 11:10

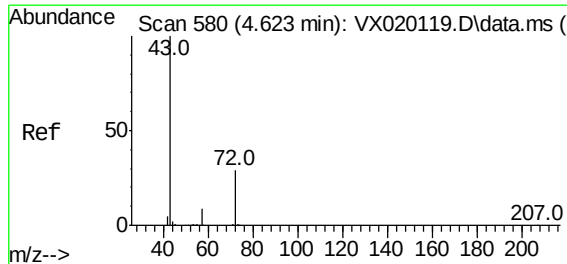
Tgt Ion: 63 Resp: 106955
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.9 2.5 7.5



Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBS01

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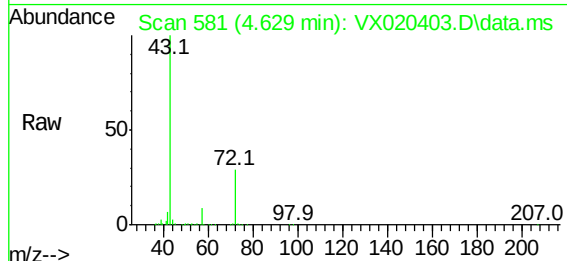


2-Butanone
Concen: 99.93 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

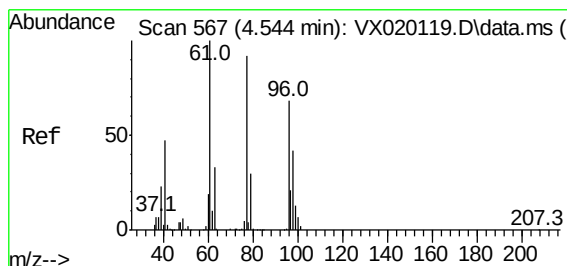
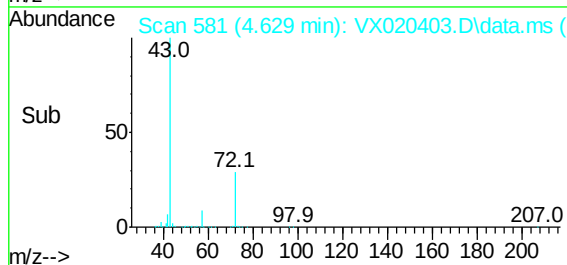
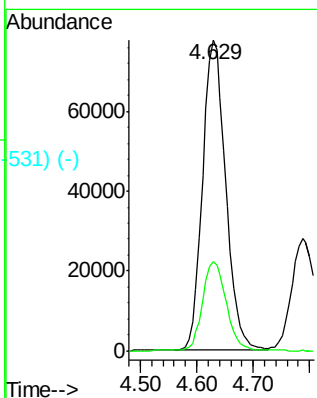
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

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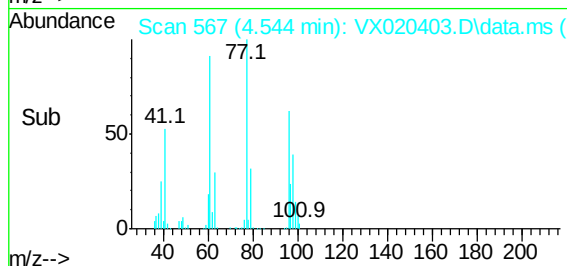
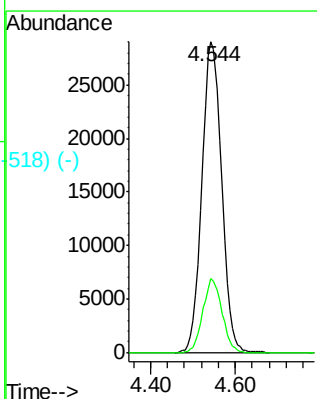
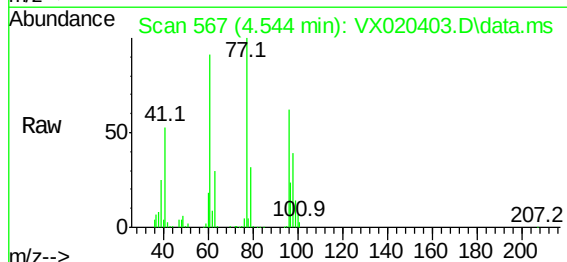


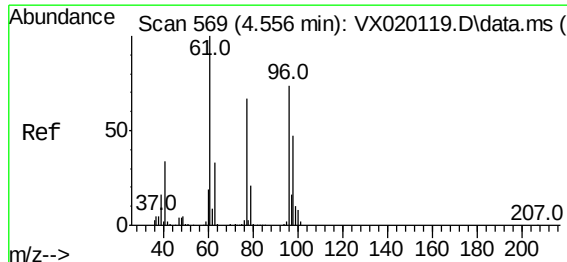
Tgt Ion: 43 Resp: 218832
Ion Ratio Lower Upper
43 100
72 28.4 23.7 35.5



2,2-Dichloropropane
Concen: 20.28 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 77 Resp: 89782
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





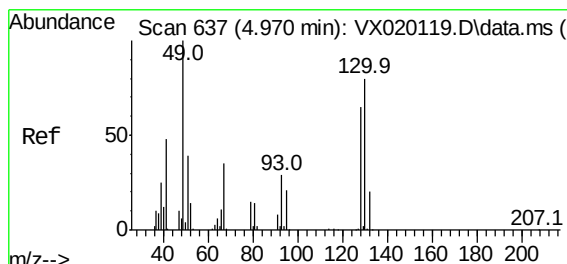
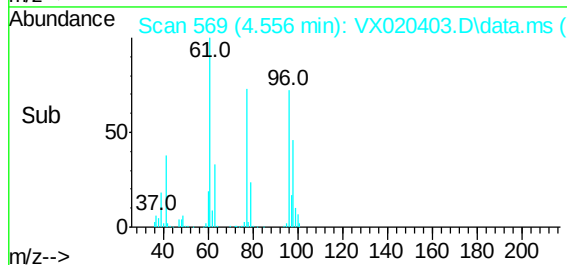
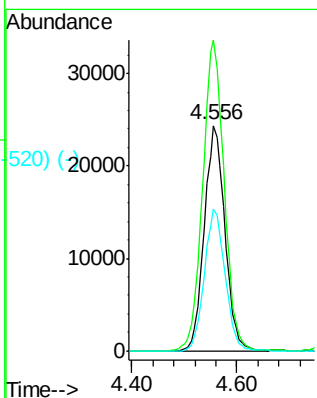
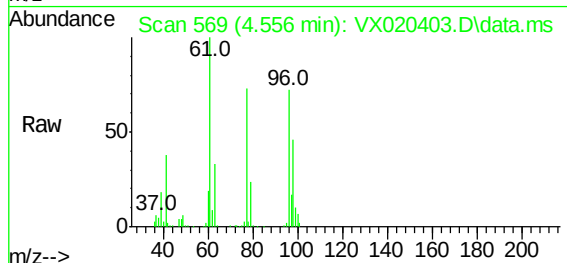
cis-1,2-Dichloroethene
Concen: 19.22 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:	96	Resp:	66175
Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	285.6
98	63.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

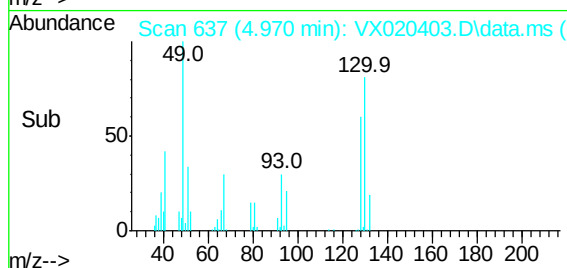
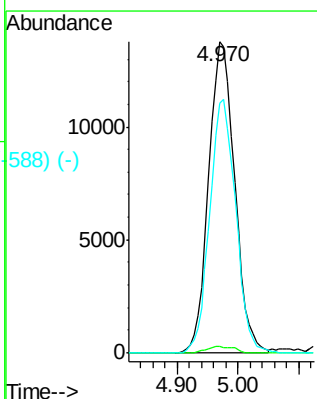
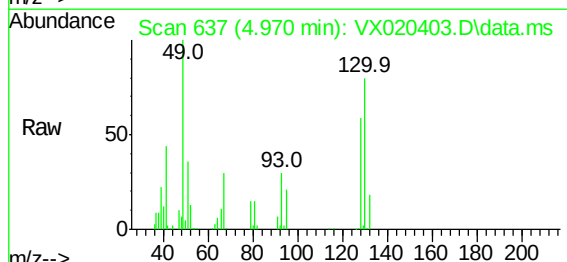
Manual Integrations
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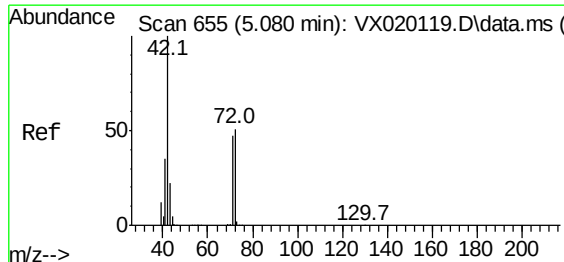
MMDadoda
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Bromochloromethane
Concen: 16.96 ug/l
RT: 4.970 min Scan# 637
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:	49	Resp:	40523
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	81.4	68.2	102.2





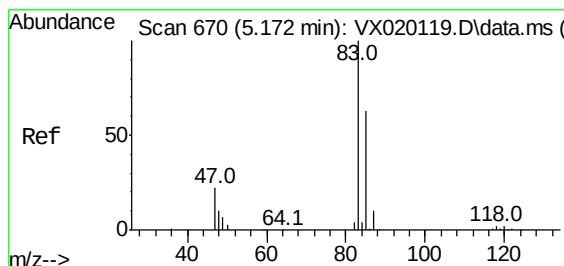
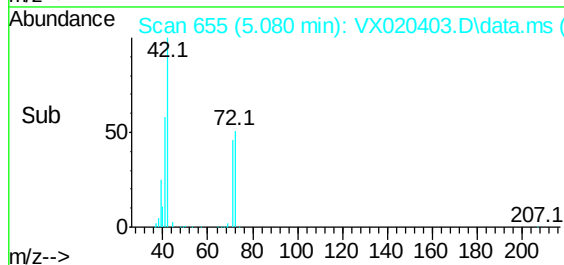
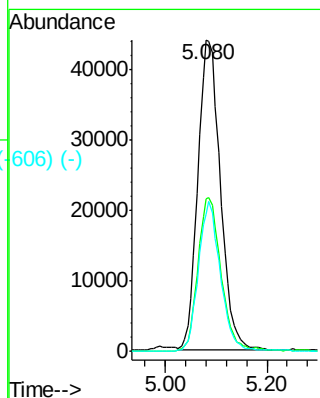
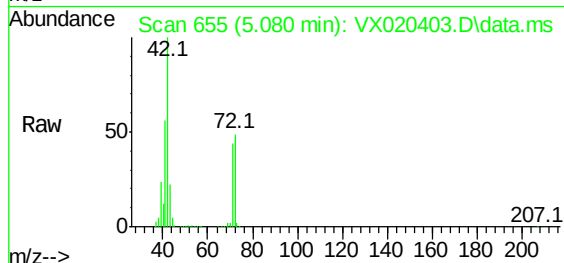
#49 (-)
Tetrahydrofuran
Concen: 98.36 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 42 Resp: 135499
Ion Ratio Lower Upper
42 100
72 50.5 41.7 62.5
71 46.4 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

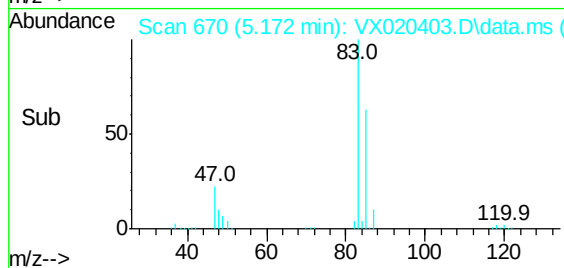
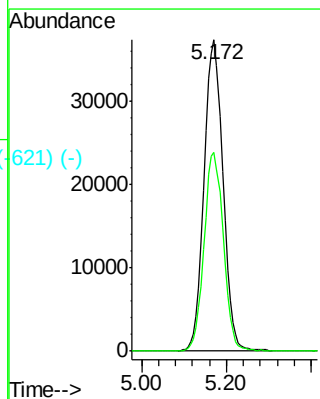
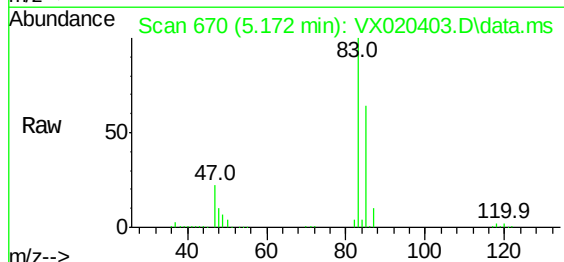
Manual Integrations
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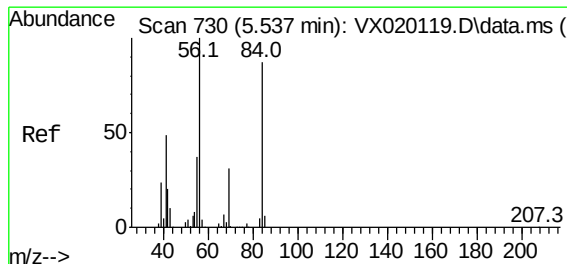
MMDadoda
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#50 (-)
Chloroform
Concen: 20.35 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 83 Resp: 111170
Ion Ratio Lower Upper
83 100
85 63.7 52.0 78.0





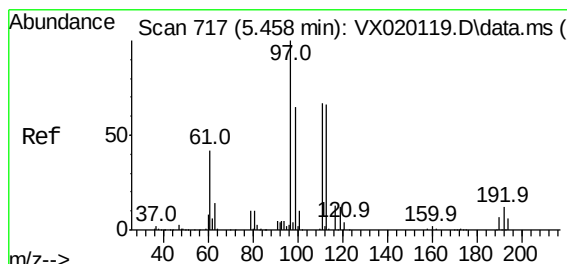
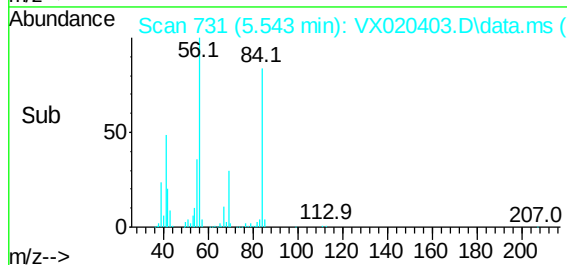
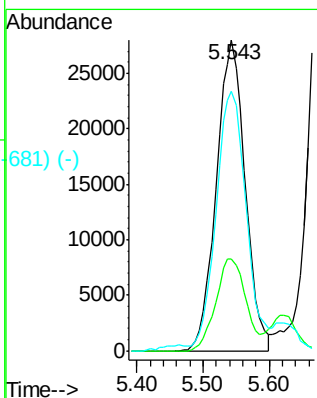
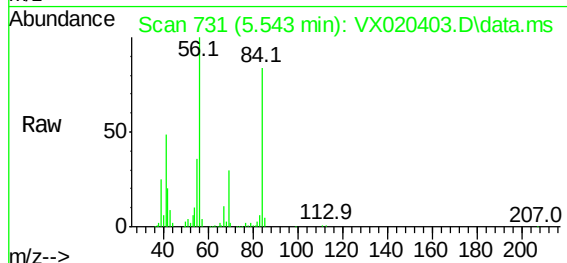
#61 (-)
Cyclohexane
Concen: 18.46 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 56 Resp: 83987
Ion Ratio Lower Upper
56 100
69 29.7 25.3 37.9
84 82.0 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

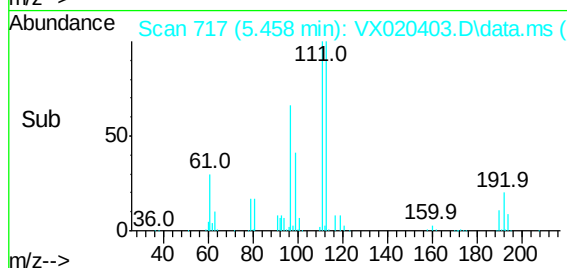
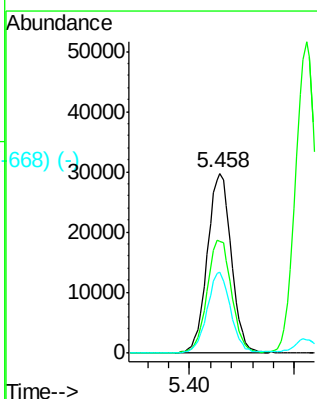
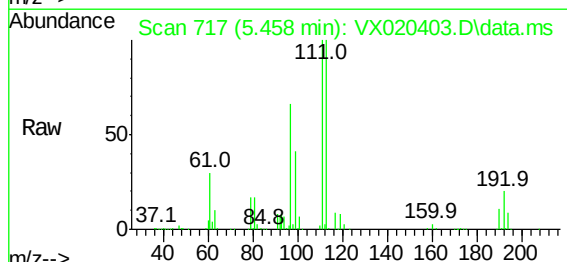
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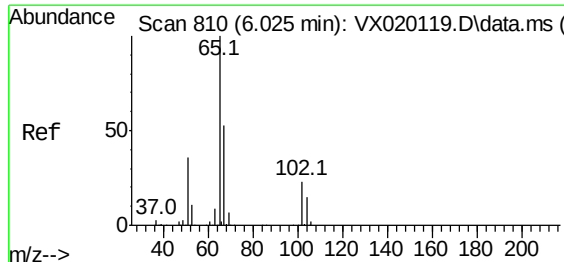
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#62 (-)
1,1,1-Trichloroethane
Concen: 20.47 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

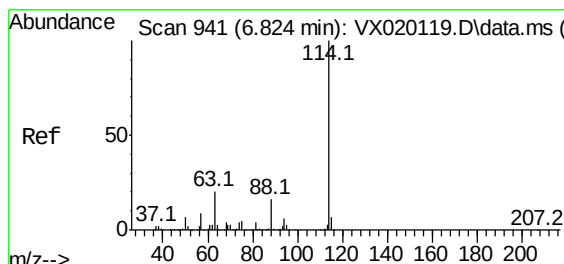
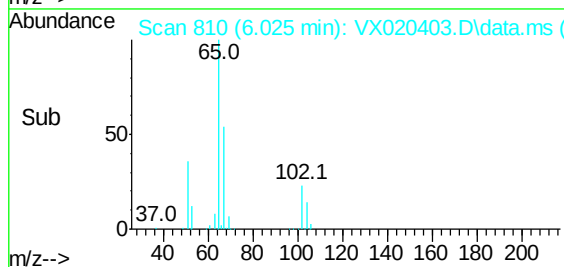
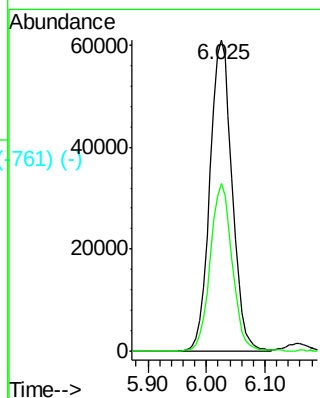
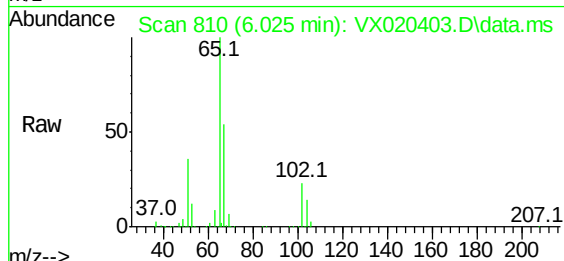
Tgt Ion: 97 Resp: 93229
Ion Ratio Lower Upper
97 100
99 63.6 51.5 77.3
61 43.6 34.2 51.4





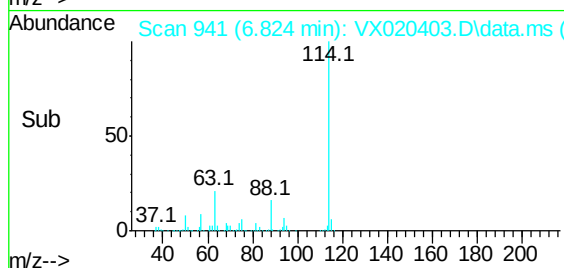
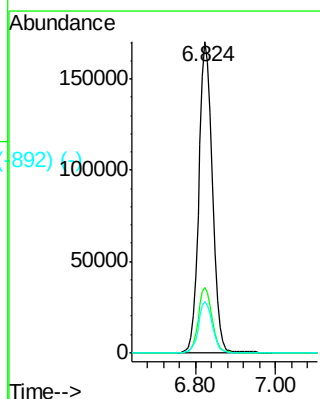
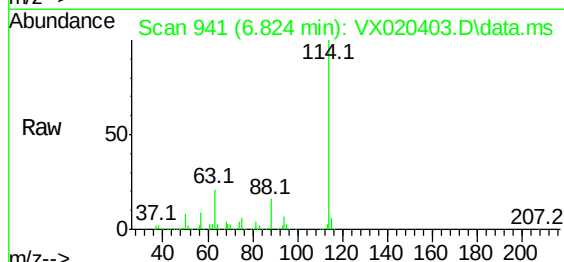
1,2-Dichloroethane-d4
Concen: 48.42 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 65 Resp: 159754
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

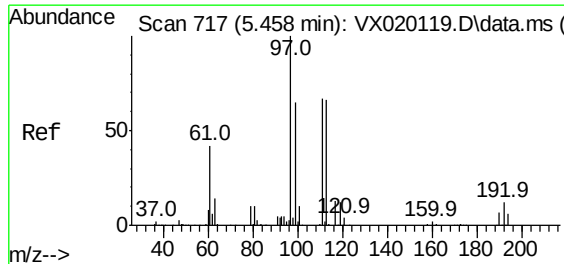
Tgt Ion: 114 Resp: 394963
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.3 0.0 32.8



Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

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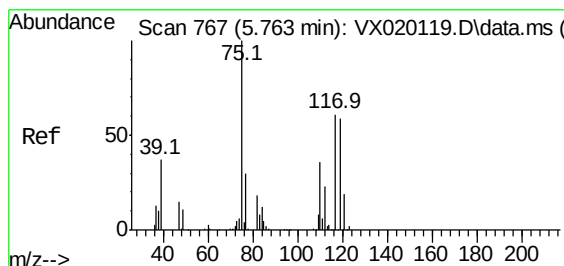
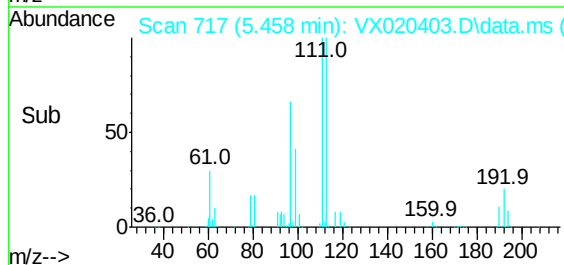
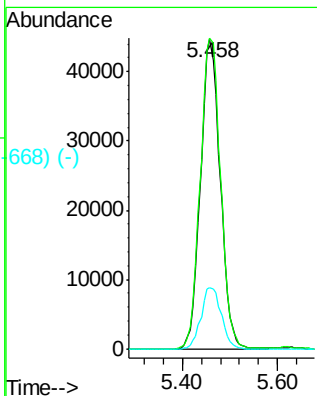
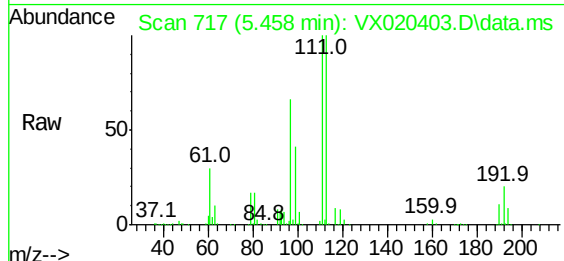
Dibromofluoromethane
Concen: 50.65 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 113 Resp: 127975
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 20.2 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

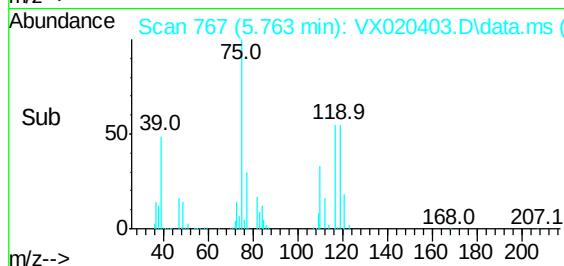
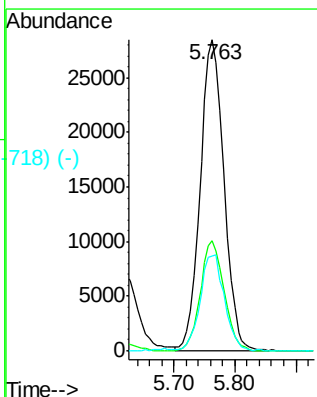
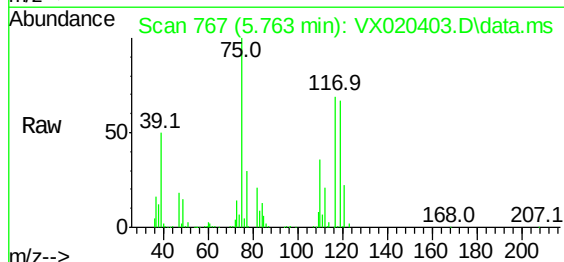
Manual Integrations
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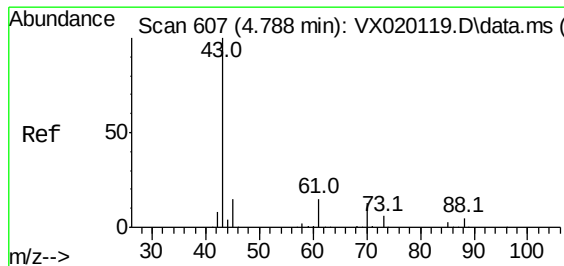
MMDadoda
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1,1-Dichloropropene
Concen: 19.70 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 75 Resp: 76887
Ion Ratio Lower Upper
75 100
110 35.0 18.1 54.4
77 31.4 25.3 37.9





Ethyl Acetate
Concen: 20.57 ug/l
RT: 4.787 min Scan# 607
Delta R.T. -0.001 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

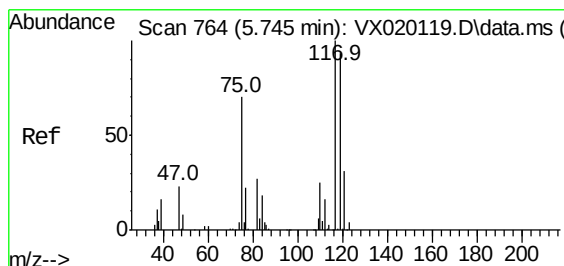
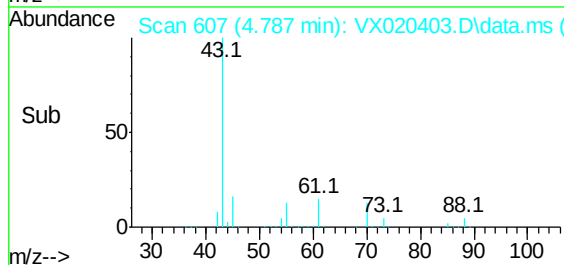
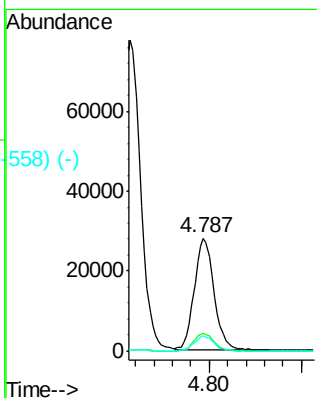
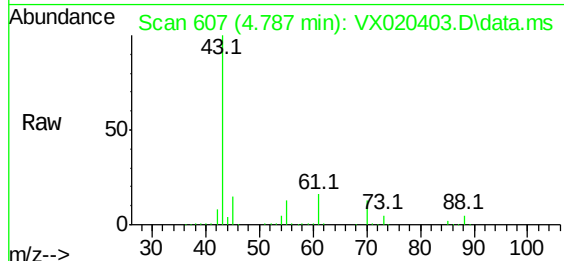
Tgt Ion: 43 Resp: 83428

Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.8	19.2
70	12.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

Manual Integrations
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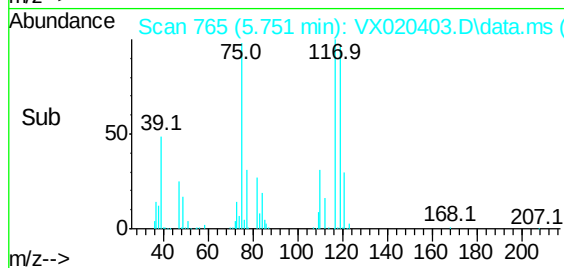
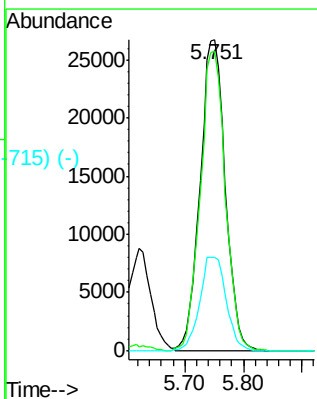
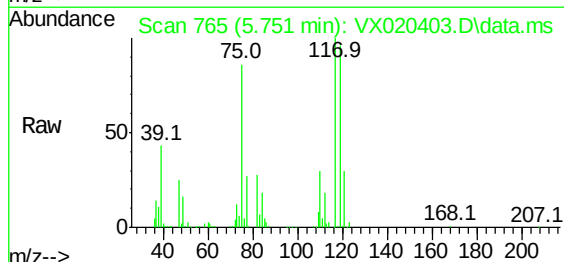
MMDadoda
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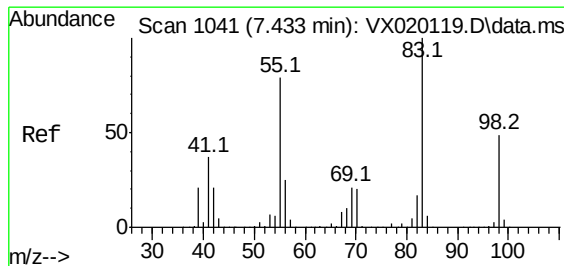


Carbon Tetrachloride
Concen: 21.33 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 117 Resp: 79206

Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.2	114.2
121	30.0	24.8	37.2





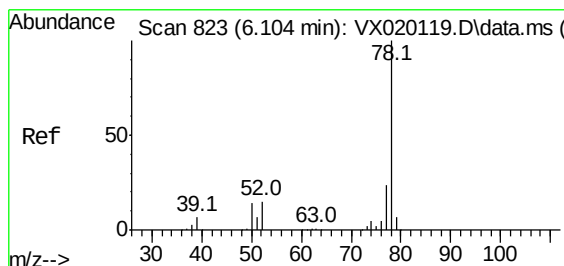
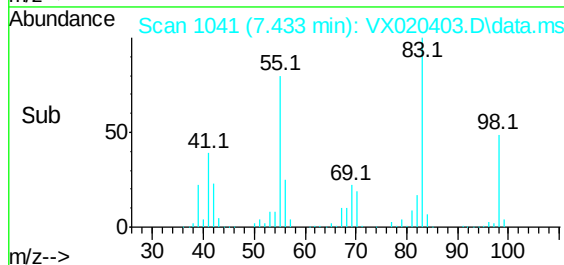
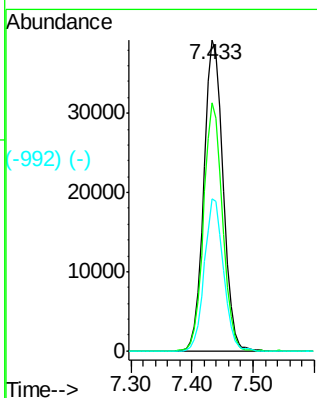
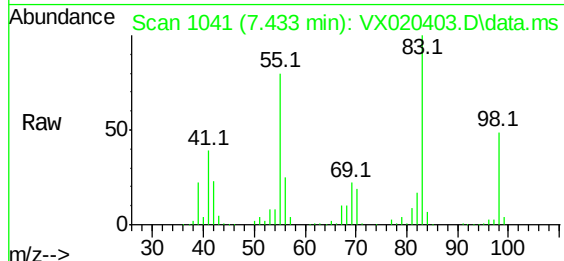
#899 (-)
Methylcyclohexane
Concen: 18.92 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 83 Resp: 85228
Ion Ratio Lower Upper
83 100
55 79.7 58.9 88.3
98 48.8 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

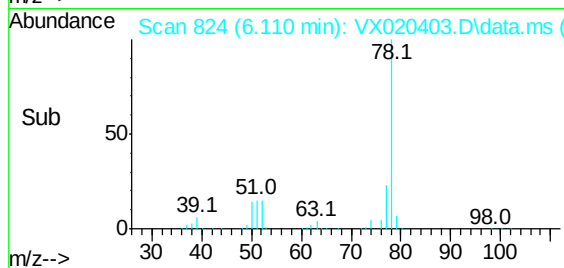
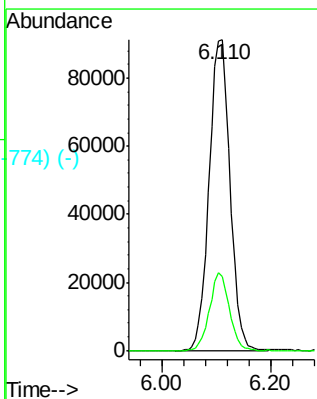
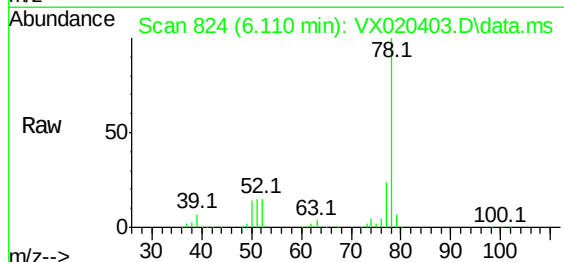
Manual Integrations
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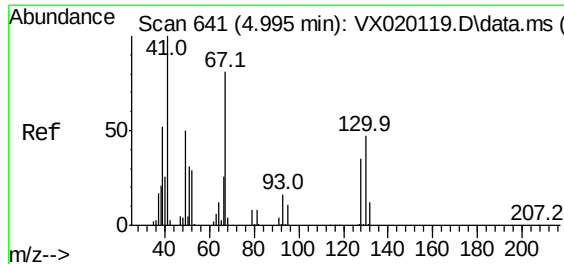
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#899 (-)
Benzene
Concen: 19.99 ug/l
RT: 6.110 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 78 Resp: 242862
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





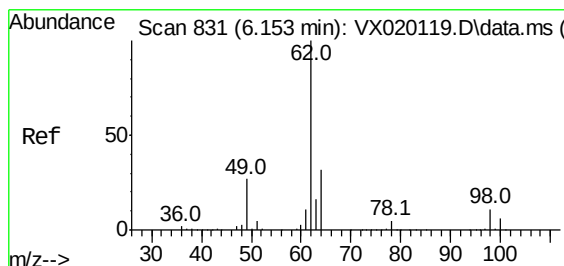
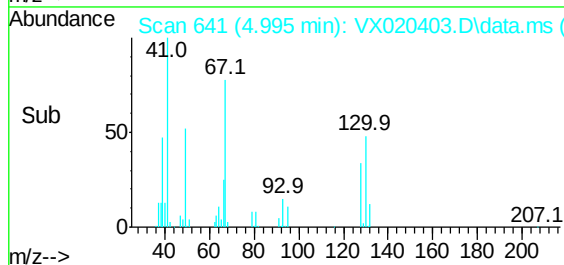
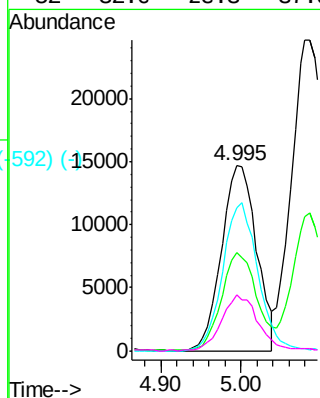
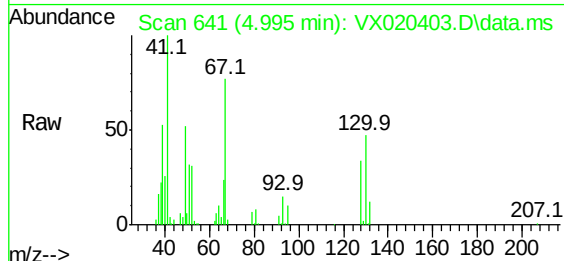
#41 (-)
Methacrylonitrile
Concen: 20.54 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:	41	Resp:	44400
Ion	Ratio	Lower	Upper
41	100		
39	54.6	42.5	63.7
67	80.9	65.0	97.6
52	32.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

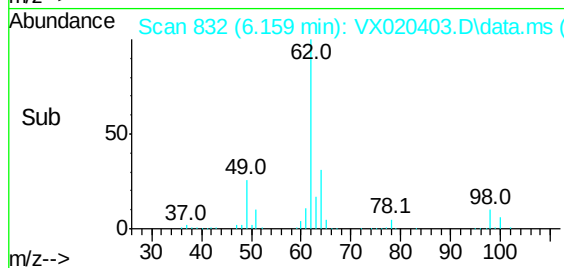
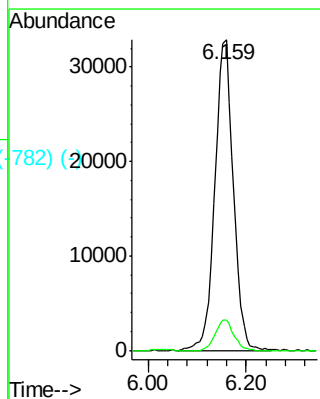
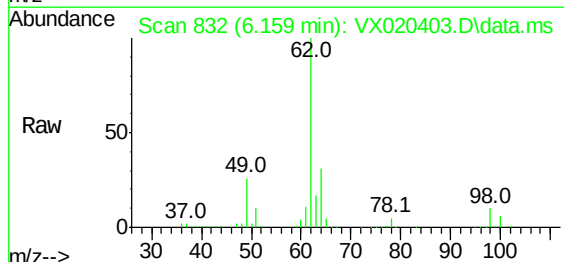
Manual Integrations
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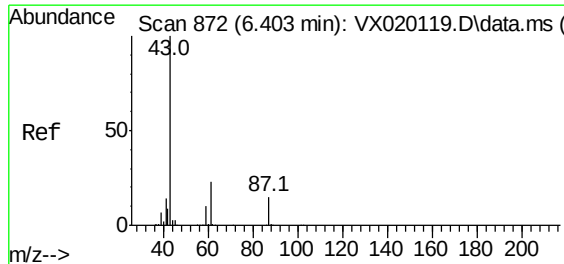
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#42 (-)
1,2-Dichloroethane
Concen: 20.59 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:	62	Resp:	85817
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2





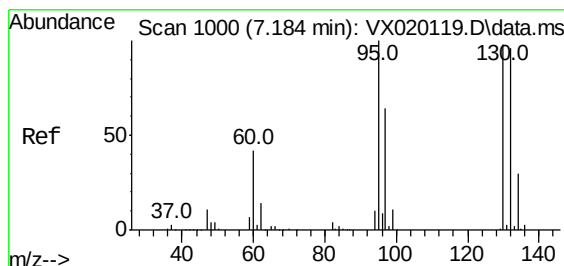
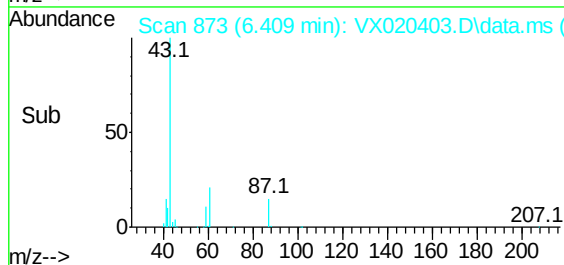
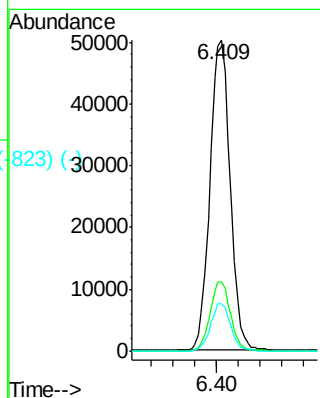
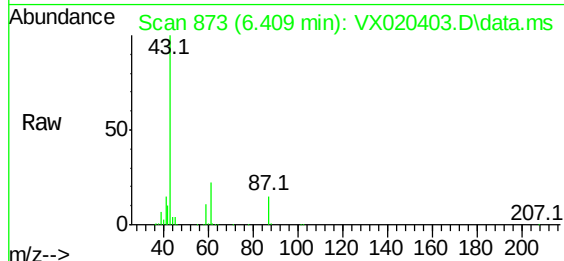
Isopropyl Acetate
Concen: 20.21 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 43 Resp: 129437
Ion Ratio Lower Upper
43 100
61 22.3 18.2 27.4
87 14.9 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

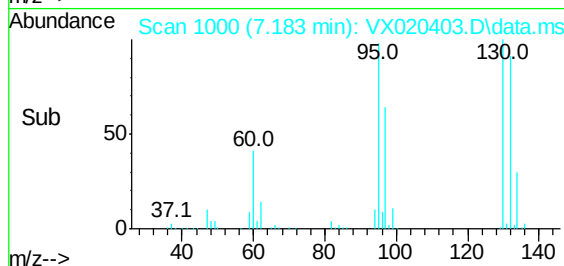
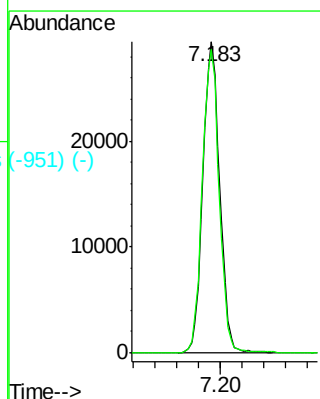
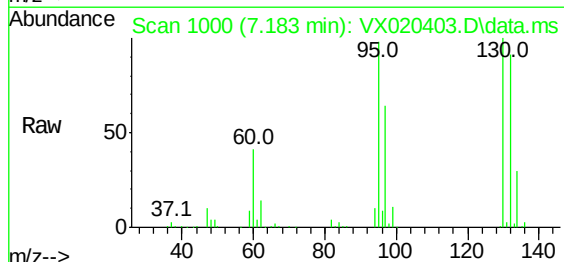
Manual Integrations
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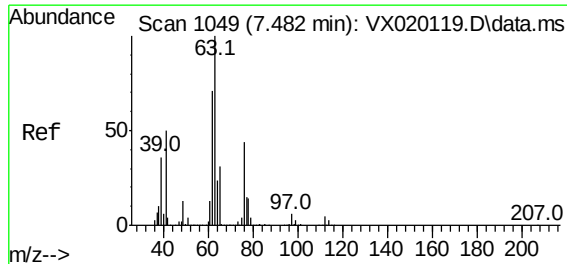
MMDadoda
12/29/2020 9:11:31 AM



Trichloroethene
Concen: 19.96 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.001 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:130 Resp: 62702
Ion Ratio Lower Upper
130 100
95 97.6 0.0 198.0





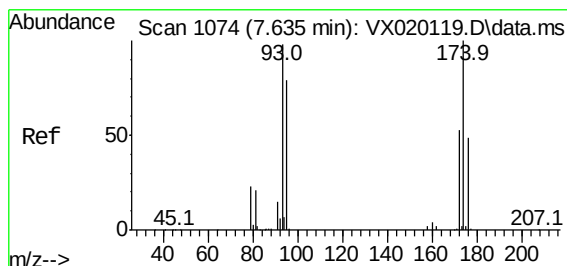
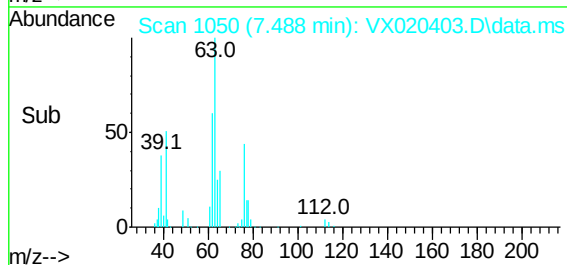
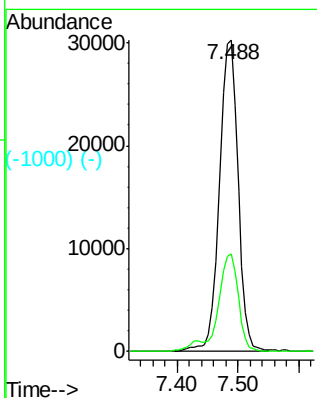
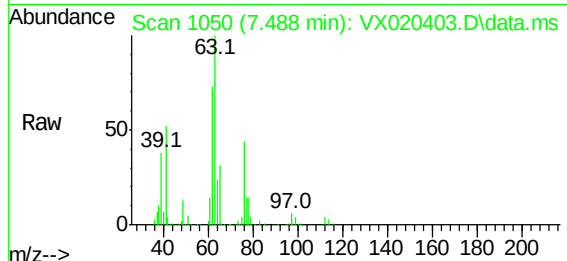
#453 (-)
1,2-Dichloropropane
Concen: 20.68 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 63 Resp: 63497
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

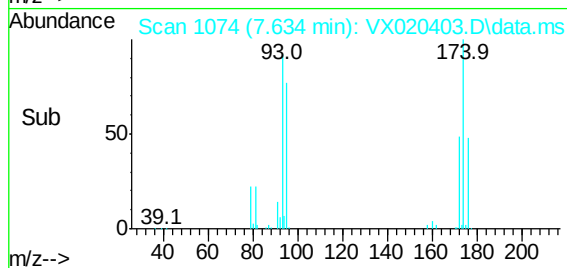
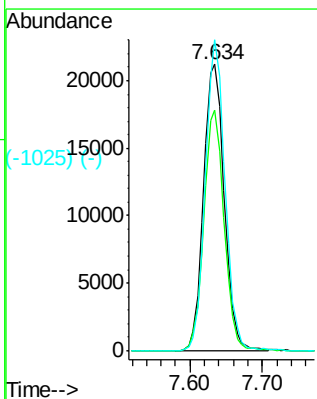
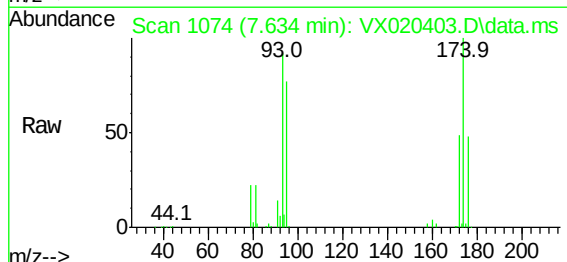
Manual Integrations
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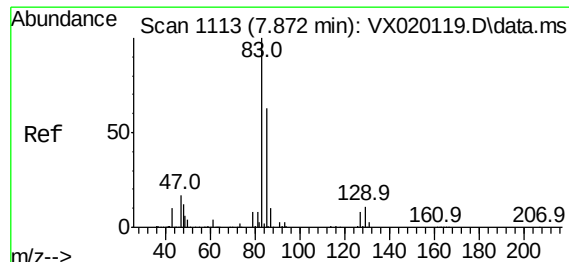
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#464 (-)
Dibromomethane
Concen: 19.97 ug/l
RT: 7.634 min Scan# 1074
Delta R.T. -0.001 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 93 Resp: 41959
Ion Ratio Lower Upper
93 100
95 81.8 66.8 100.2
174 102.5 83.1 124.7



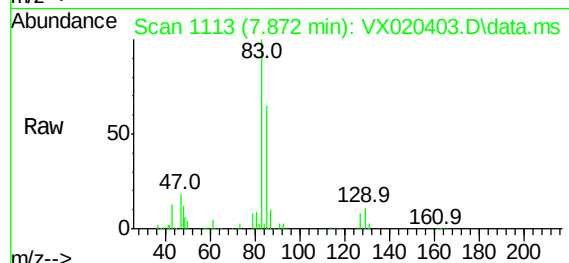


#473 (-)
Bromodichloromethane
Concen: 21.14 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

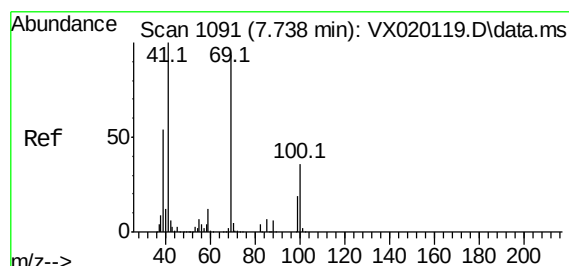
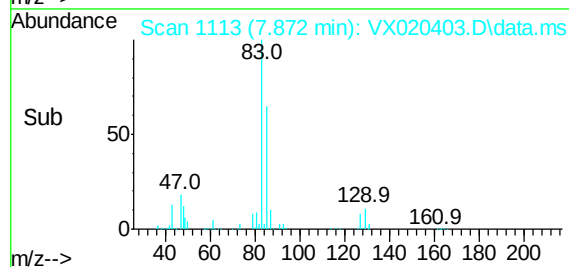
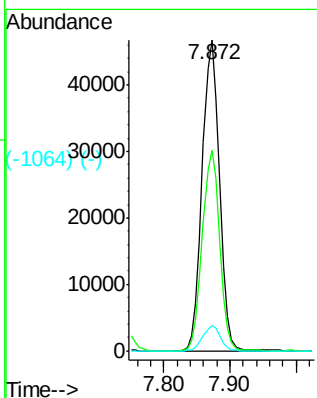
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

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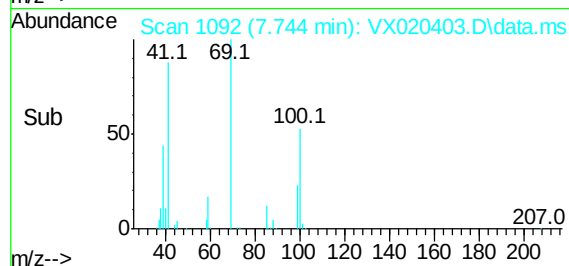
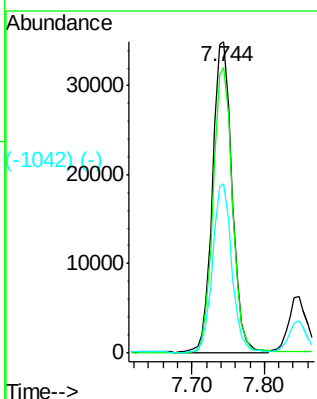
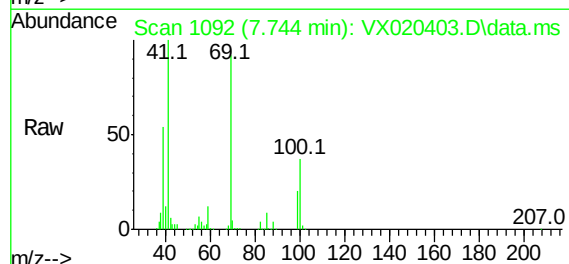


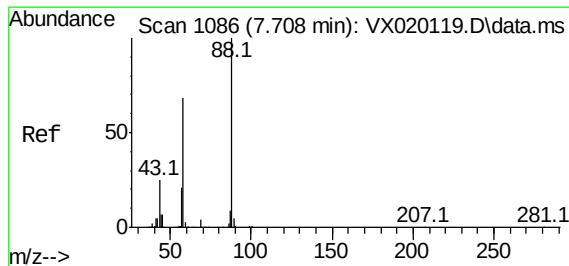
Tgt Ion: 83 Resp: 84642
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 8.3 6.8 10.2



#474 (-)
Methyl methacrylate
Concen: 20.53 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 41 Resp: 64438
Ion Ratio Lower Upper
41 100
69 91.0 76.0 114.0
39 53.9 44.6 67.0





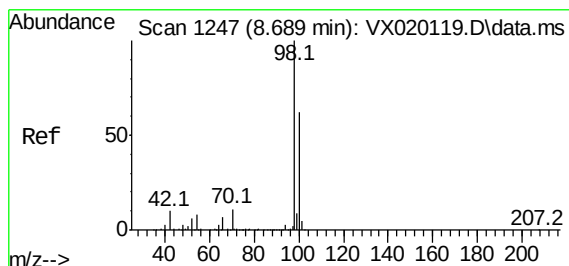
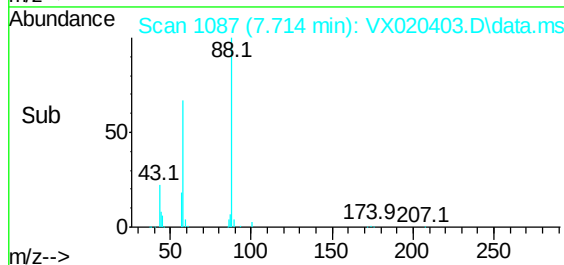
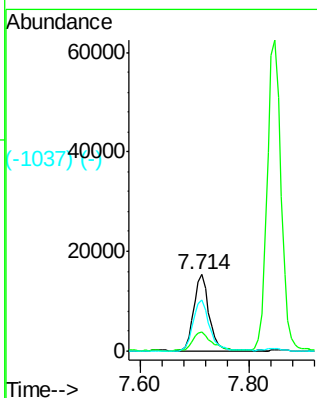
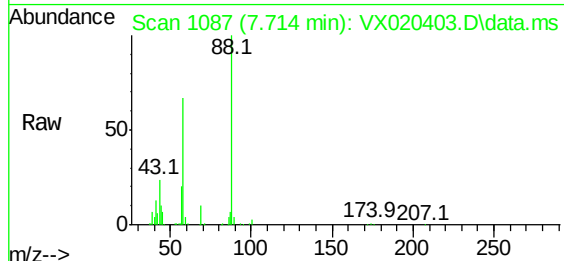
(-1079) (-)
1,4-Dioxane
Concen: 406.47 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 88 Resp: 29860
Ion Ratio Lower Upper
88 100
43 30.9 23.2 34.8
58 71.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

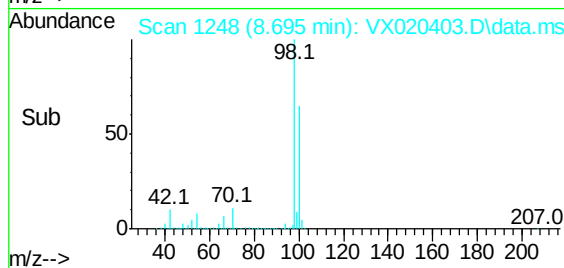
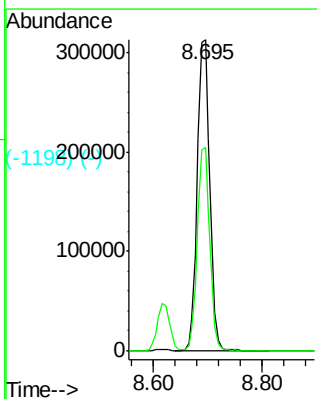
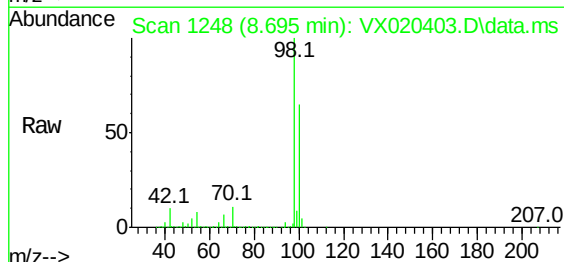
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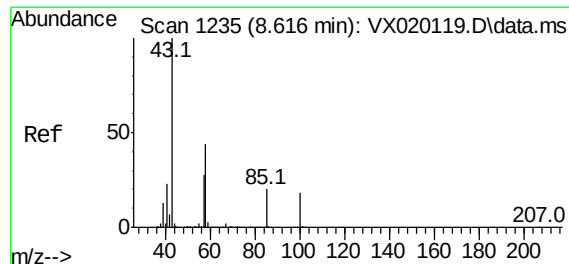
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(-1299) (-)
To Luene-d8
Concen: 50.73 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 98 Resp: 493413
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



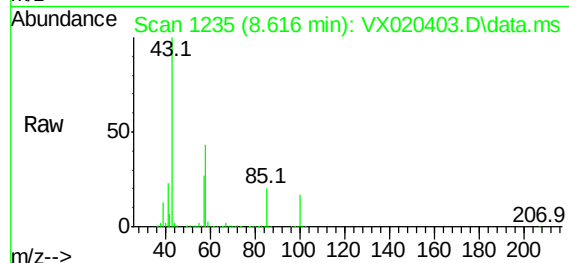


#526 (-)
4-Methyl-2-Pentanone
Concen: 106.72 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

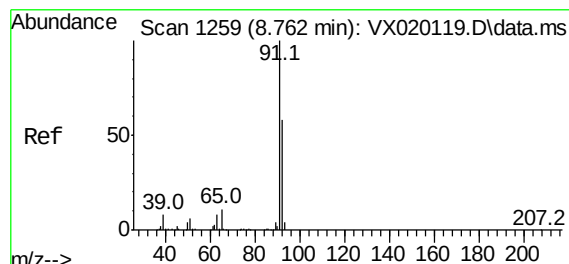
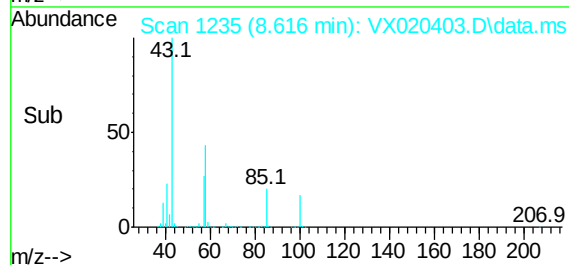
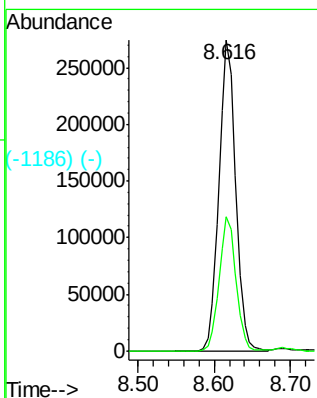
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

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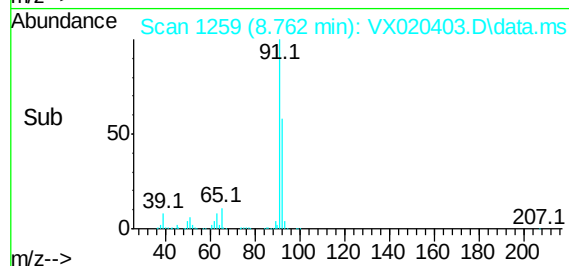
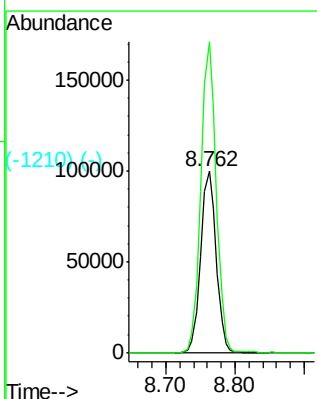
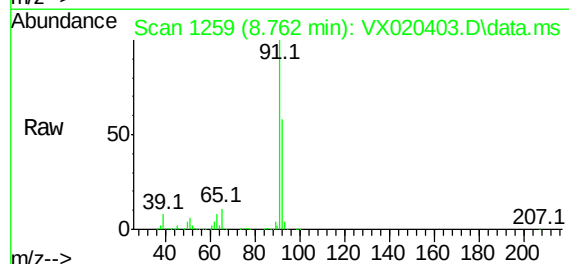


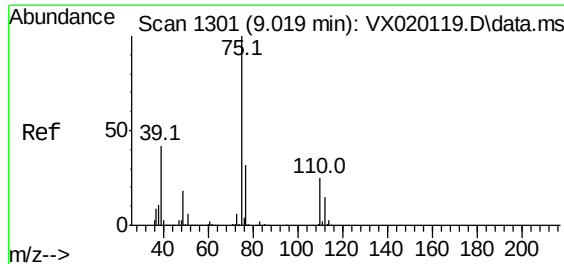
Tgt Ion: 43 Resp: 423116
Ion Ratio Lower Upper
43 100
58 43.2 35.4 53.0



#527 (-)
To Luene
Concen: 20.64 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 92 Resp: 153075
Ion Ratio Lower Upper
92 100
91 169.5 137.1 205.7





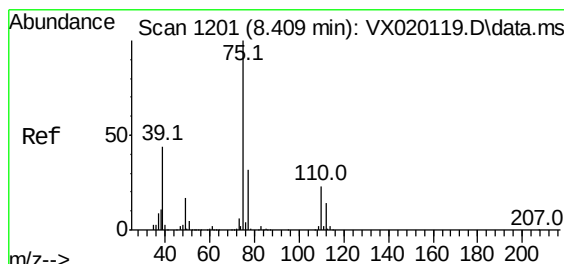
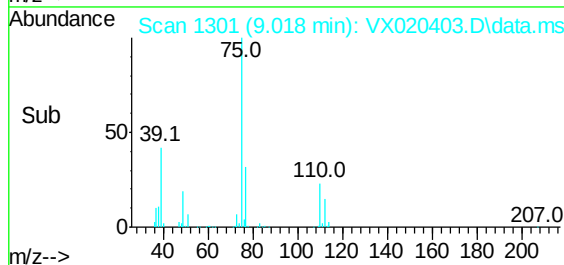
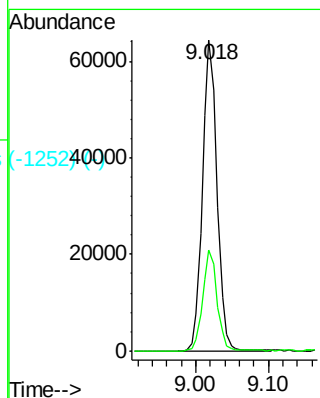
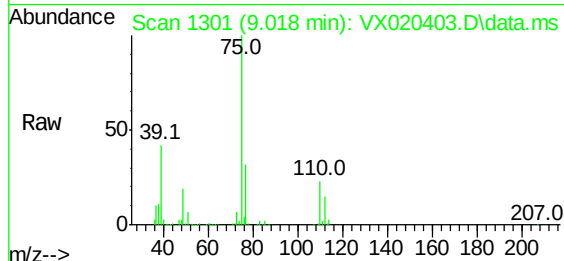
#593 (-)
t-1,3-Dichloropropene
Concen: 20.59 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.001 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 75 Resp: 90708
Ion Ratio Lower Upper
75 100
77 32.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

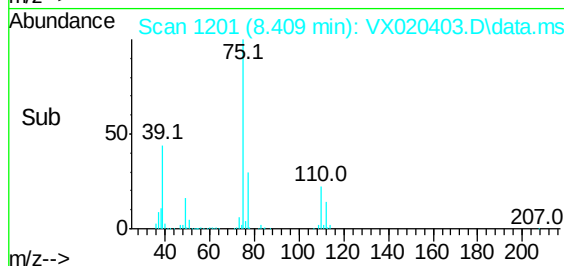
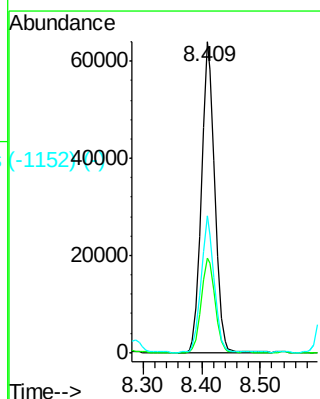
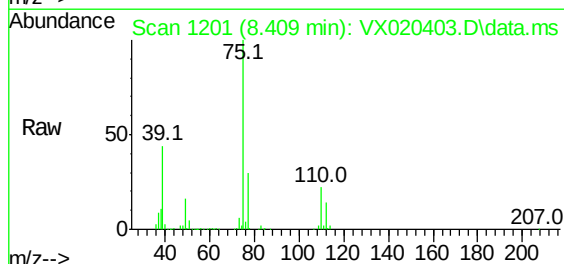
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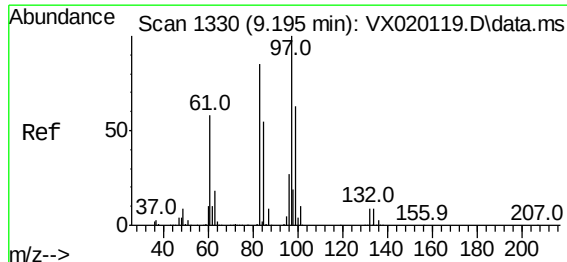
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#594 (-)
cis-1,3-Dichloropropene
Concen: 20.82 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

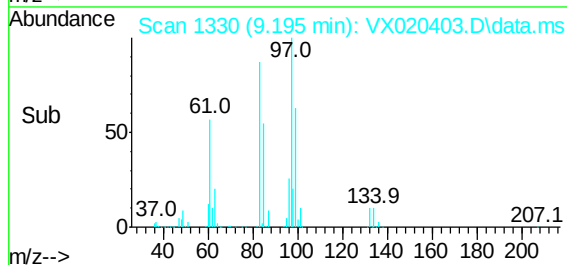
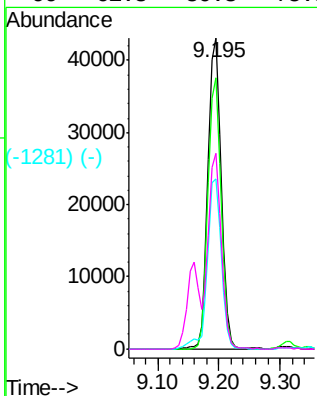
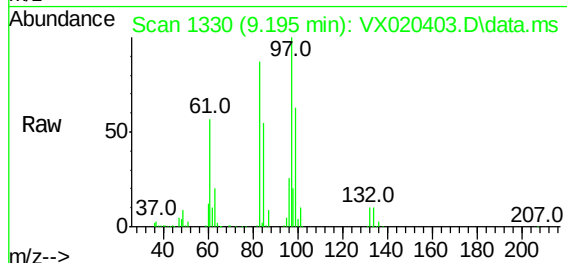
Tgt Ion: 75 Resp: 100712
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5
39 43.7 35.1 52.7



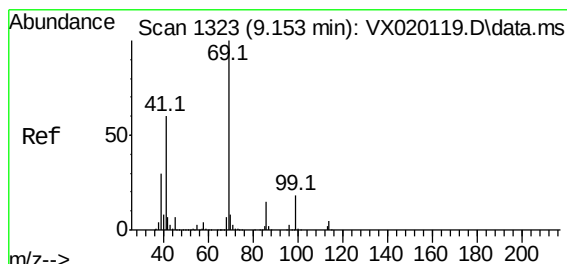


#559 (-)
1,1,2-Trichloroethane
Concen: 20.98 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:	97	Resp:	64174
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.3	103.9
85	54.5	44.3	66.5
99	62.8	50.3	75.5

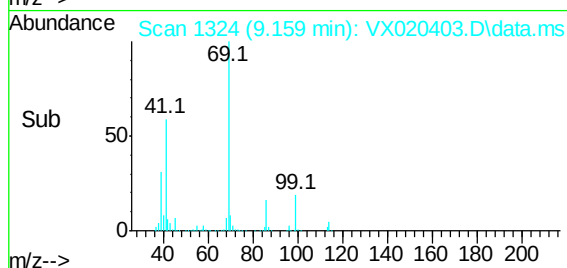
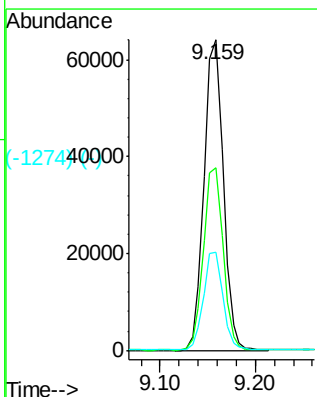
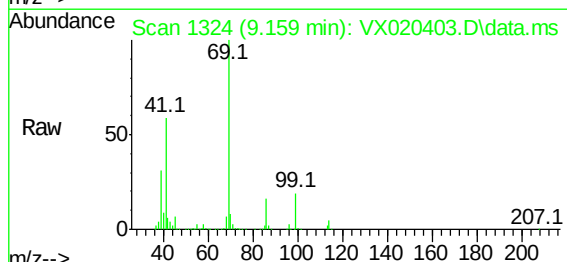


(-1281) (-)



#560 (-)
Ethyl methacrylate
Concen: 19.92 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:	69	Resp:	89173
Ion	Ratio	Lower	Upper
69	100		
41	60.4	46.8	70.2
39	31.8	24.7	37.1

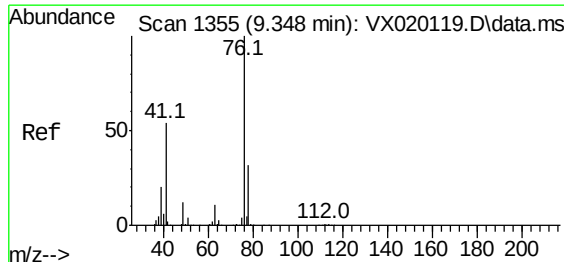


(-1274) (-)

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

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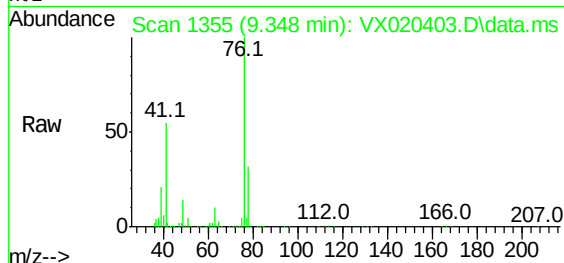


(-157) (-)
1,3-Dichloropropane
Concen: 20.91 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

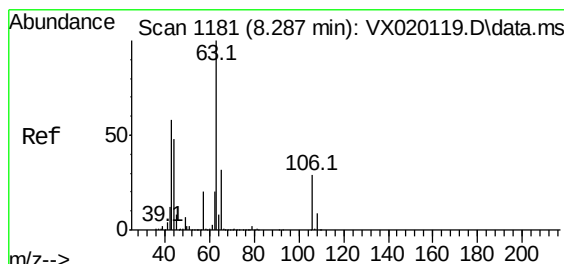
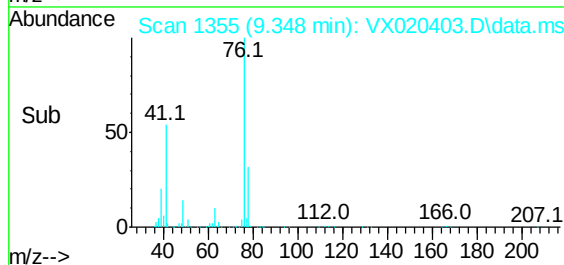
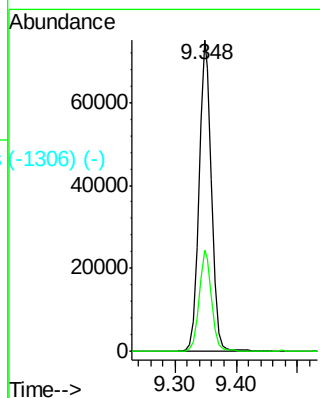
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

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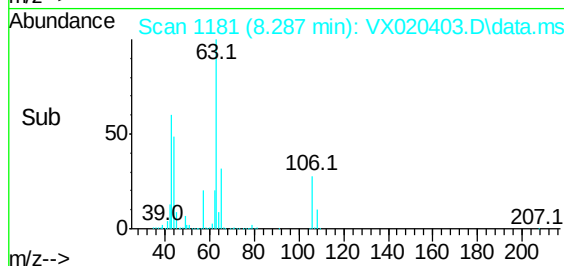
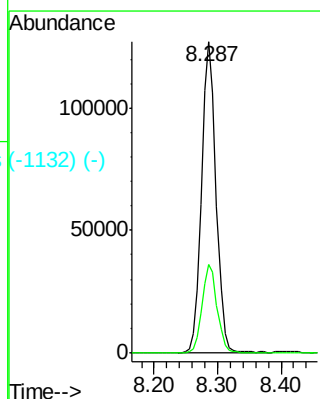
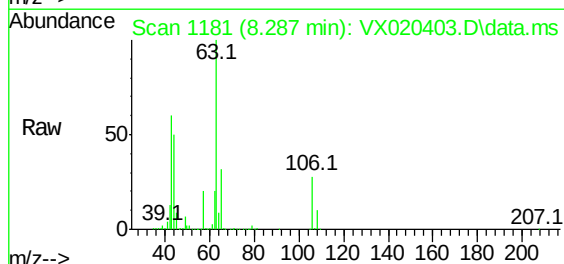


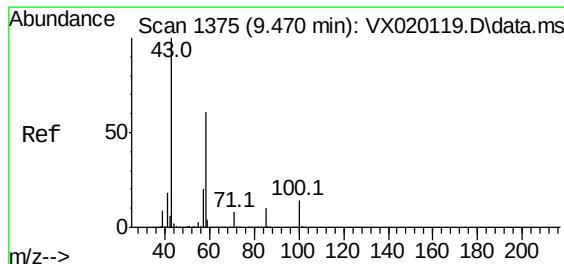
Tgt Ion: 76 Resp: 108845
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2



(-158) (-)
2-Chloroethyl Vinyl ether
Concen: 82.67 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 63 Resp: 195712
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3



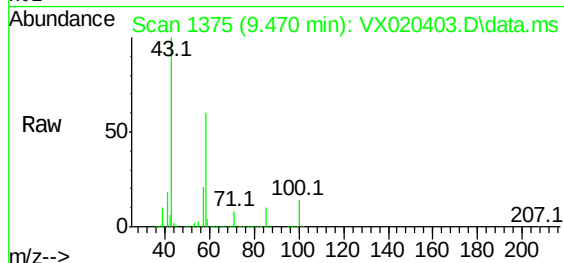


(-156) (-)
2-Hexanone
Concen: 106.61 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

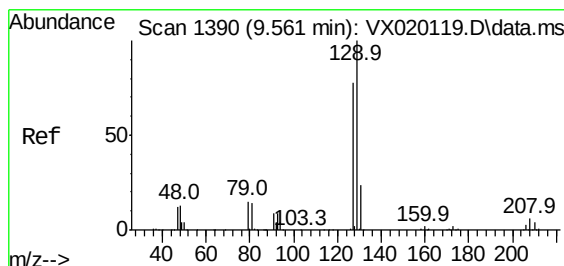
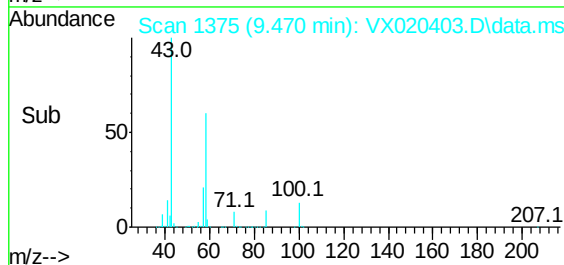
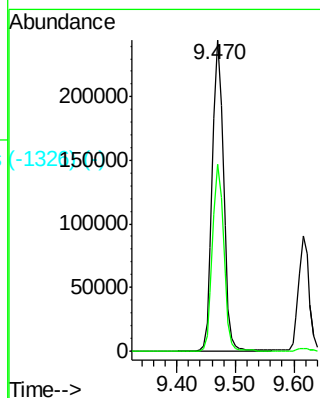
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

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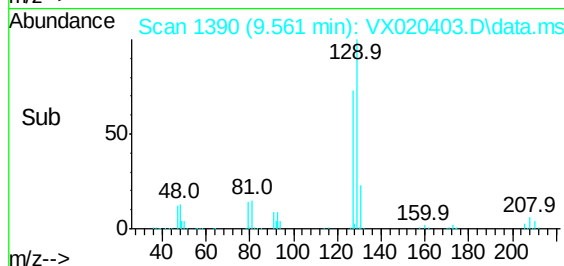
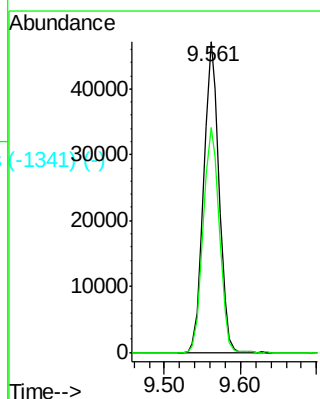
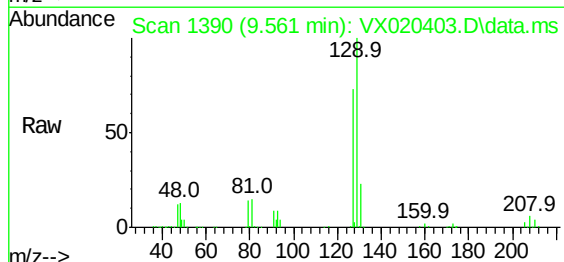


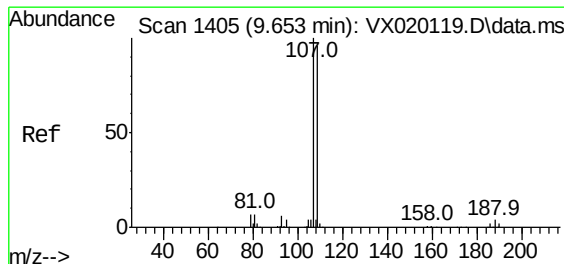
Tgt Ion: 43 Resp: 322112
Ion Ratio Lower Upper
43 100
58 60.0 30.9 92.8



(-156) (-)
Dibromochloromethane
Concen: 21.47 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 129 Resp: 65142
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.2



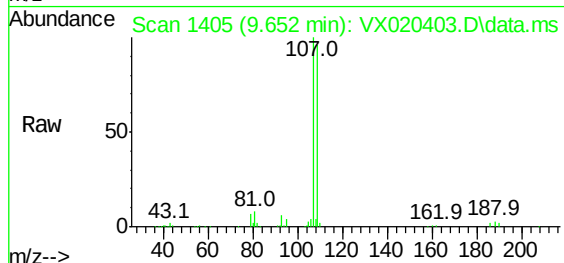


#617 (-)
1,2-Dibromoethane
Concen: 20.58 ug/l
RT: 9.652 min Scan# 1405
Delta R.T. -0.001 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

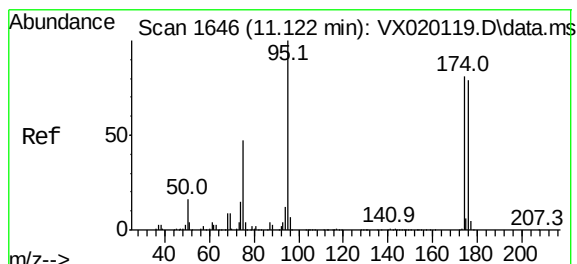
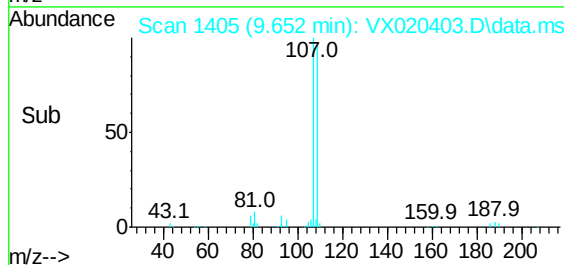
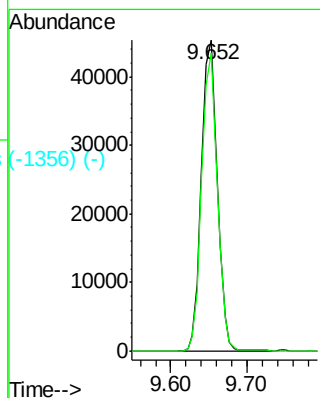
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

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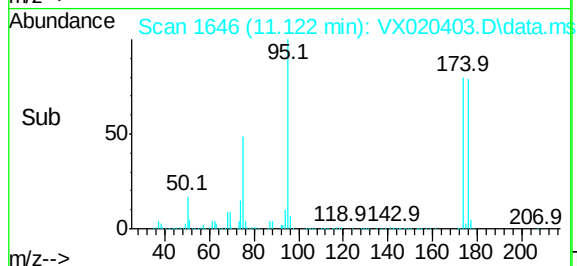
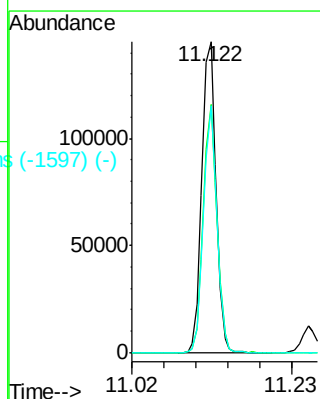
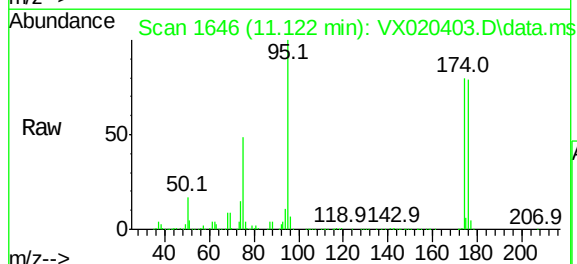


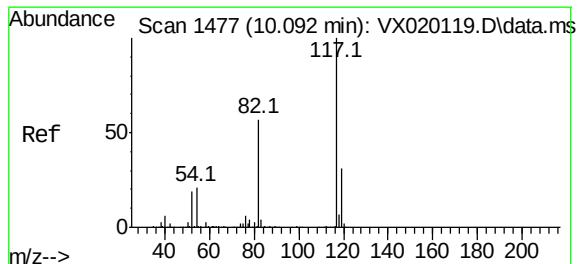
Tgt Ion:107 Resp: 65711
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 49.92 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 95 Resp: 185809
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 75.9 0.0 155.8



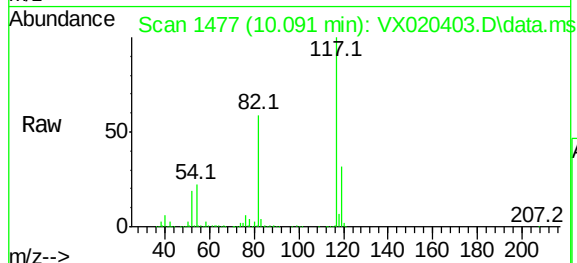


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

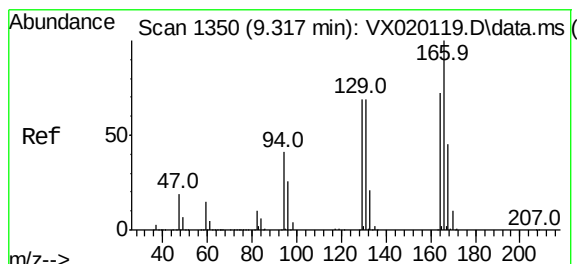
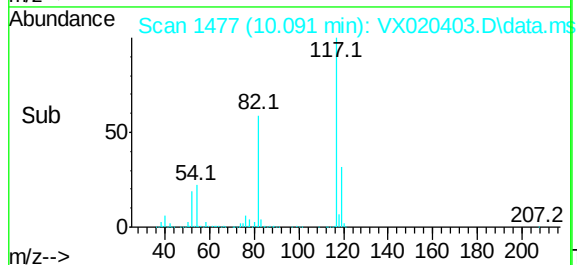
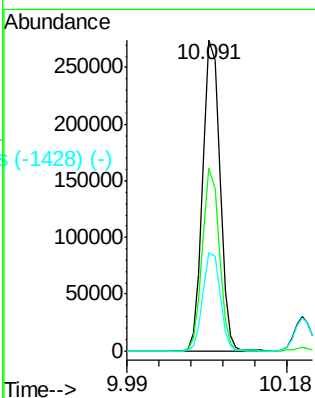
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

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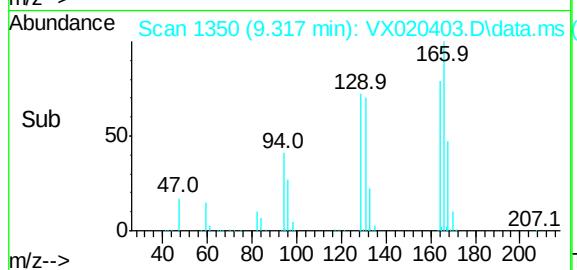
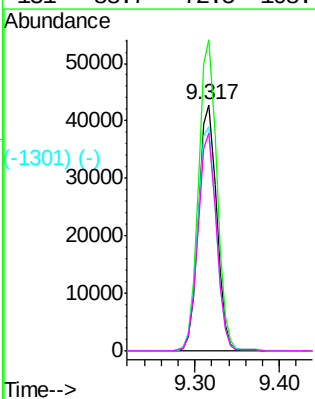
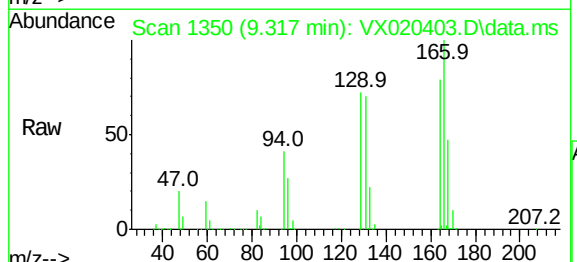


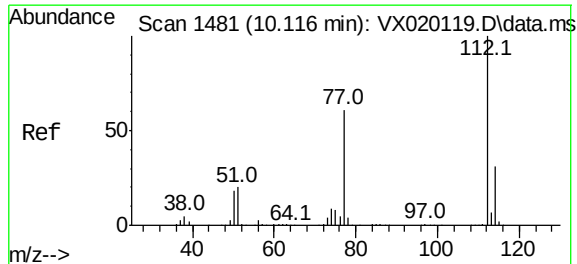
Tgt Ion:	117	Resp:	370323
Ion Ratio	Lower	Upper	
117	100		
82	58.8	47.4	71.2
119	31.7	26.6	39.8



#642 (-)
Tetrachloroethene
Concen: 21.84 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:	164	Resp:	60929
Ion Ratio	Lower	Upper	
164	100		
166	126.5	103.4	155.2
129	91.1	70.8	106.2
131	88.7	72.5	108.7





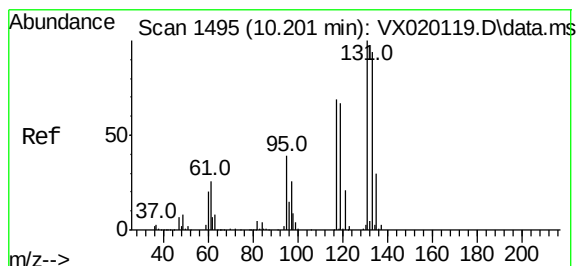
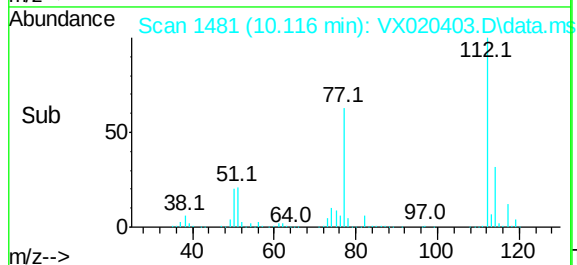
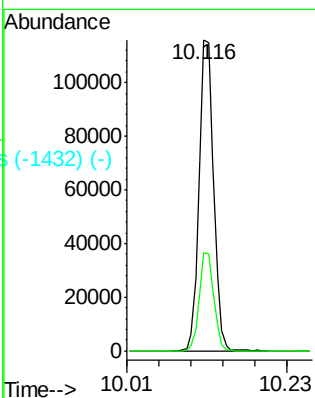
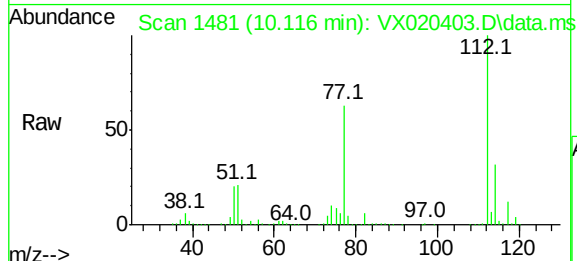
#6574 (-)
Chlorobenzene
Concen: 20.50 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:112 Resp: 162850
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Instrument :
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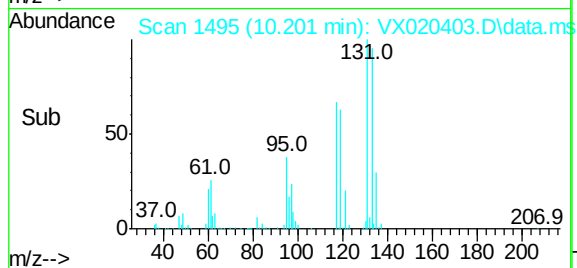
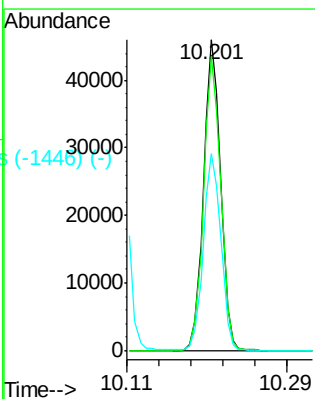
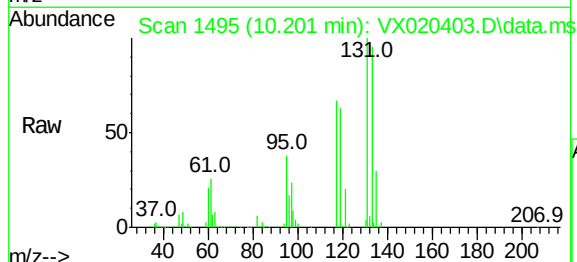
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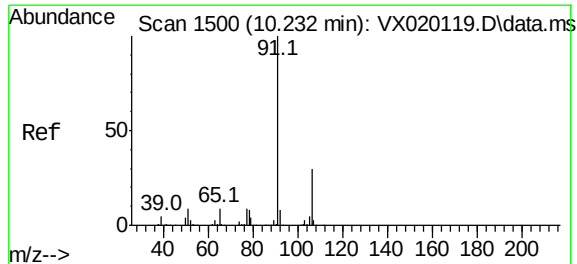
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#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 21.36 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:131 Resp: 60892
Ion Ratio Lower Upper
131 100
133 95.2 47.7 143.1
119 65.5 32.1 96.5





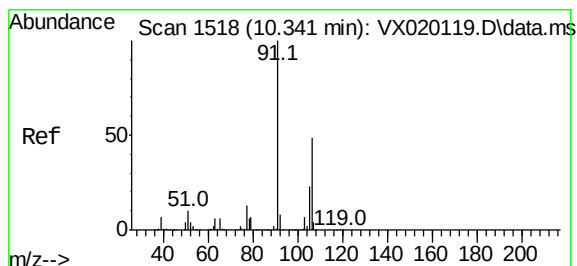
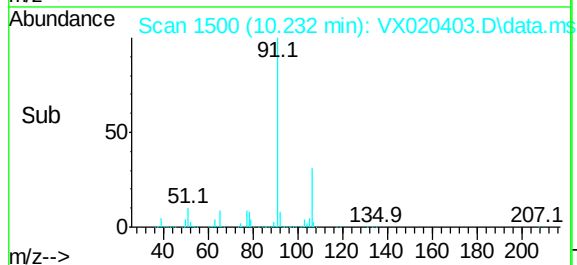
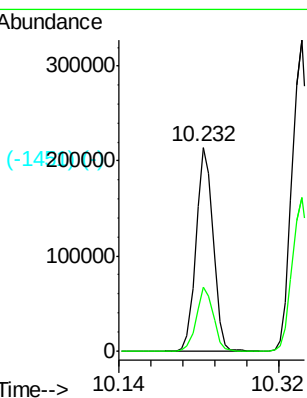
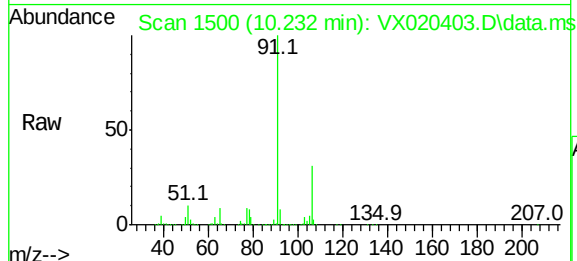
#6793 (-)
Ethyl Benzene
Concen: 20.44 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 91 Resp: 283926
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

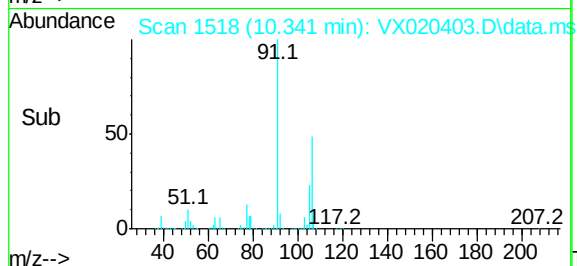
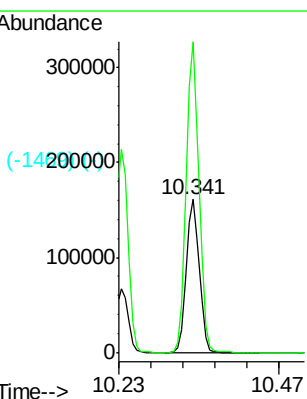
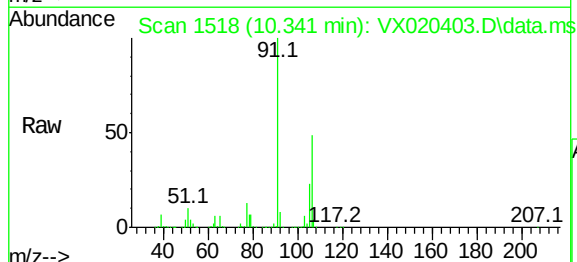
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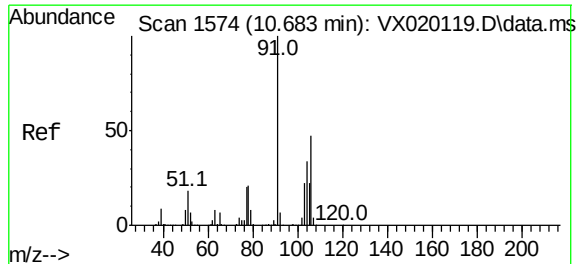
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#6811 (-)
m/p-Xylenes
Concen: 42.31 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:106 Resp: 219366
Ion Ratio Lower Upper
106 100
91 200.7 162.8 244.2





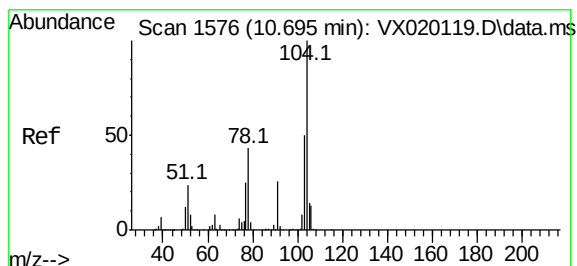
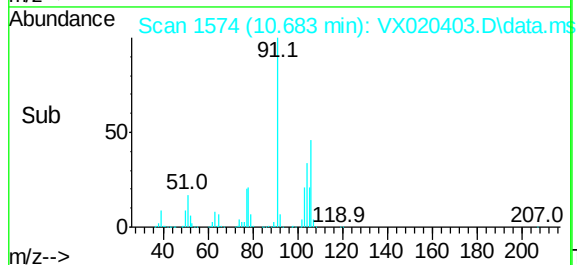
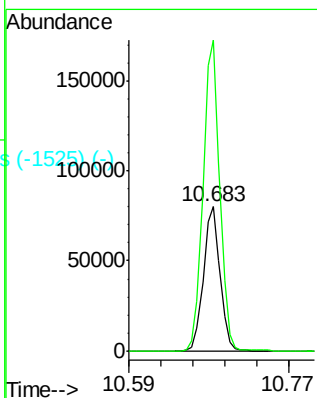
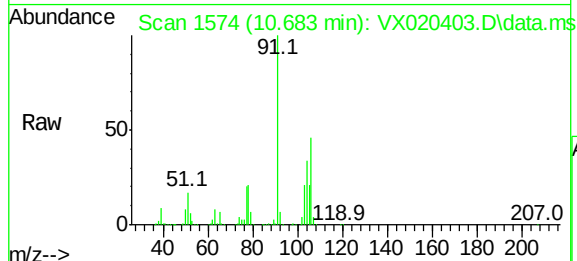
#1567 (-)
o-Xylene
Concen: 20.58 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:106 Resp: 102702
Ion Ratio Lower Upper
106 100
91 217.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
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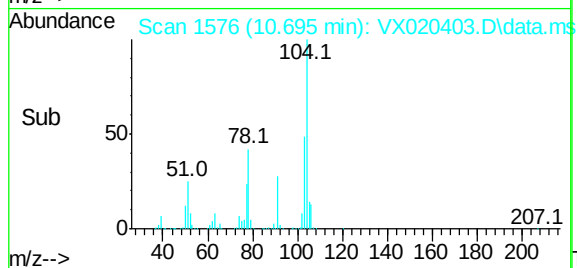
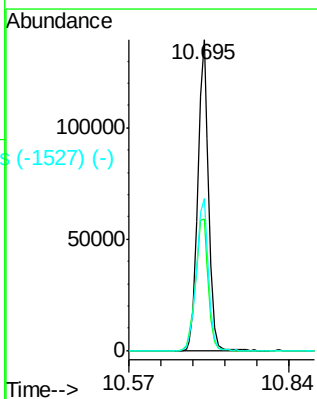
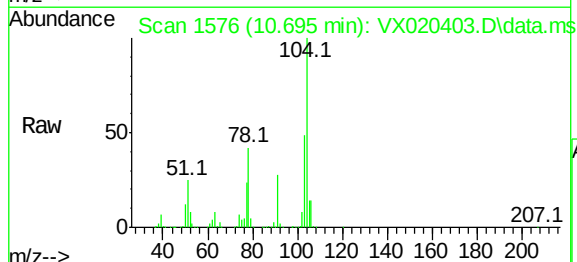
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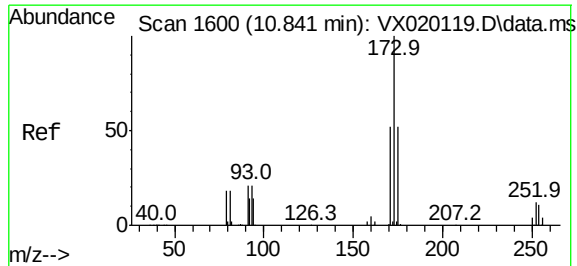
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#1567 (-)
Styrene
Concen: 21.00 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:104 Resp: 177190
Ion Ratio Lower Upper
104 100
78 49.6 40.0 60.0
103 54.5 43.4 65.0





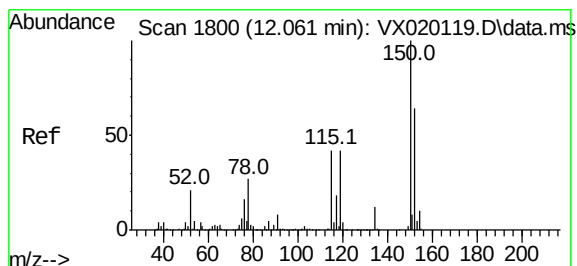
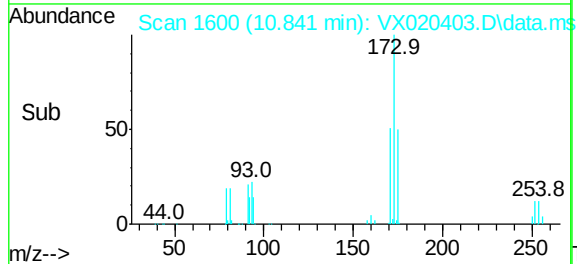
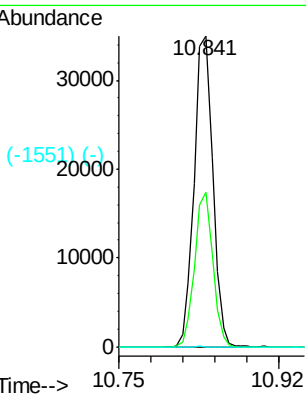
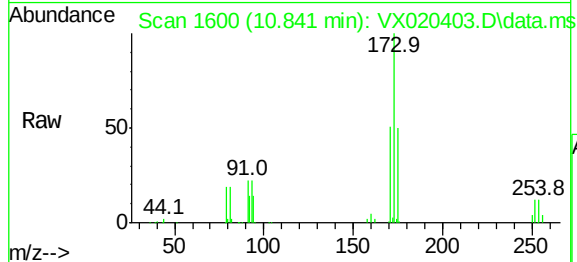
#1793 (-)
Bromoform
Concen: 21.33 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:	173	Resp:	47092
Ion	Ratio	Lower	Upper
173	100		
175	48.0	23.9	71.8
254	0.0	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
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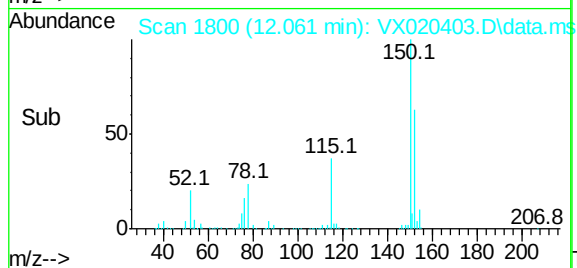
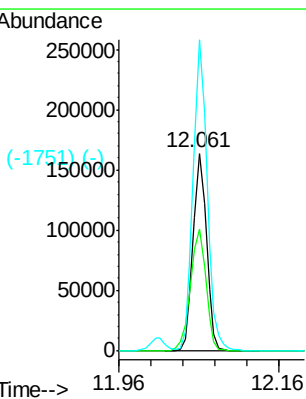
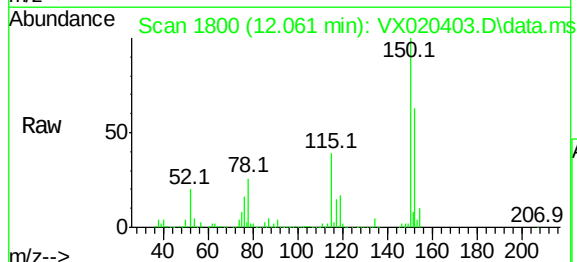
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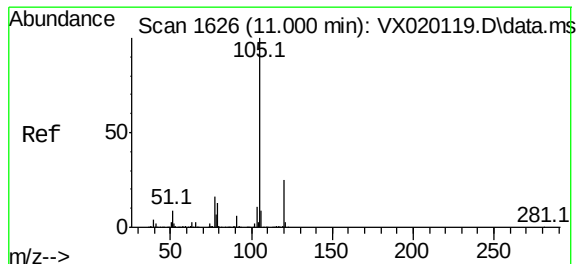
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#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:	152	Resp:	189541
Ion	Ratio	Lower	Upper
152	100		
115	70.4	41.1	123.3
150	164.6	0.0	349.0





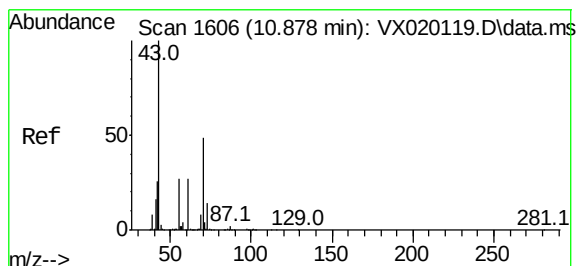
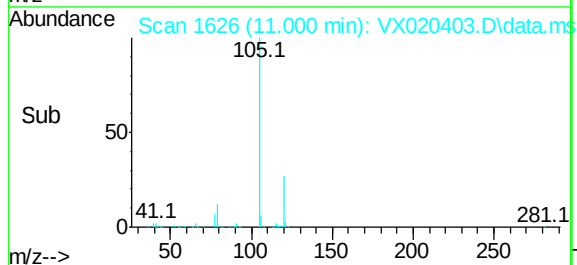
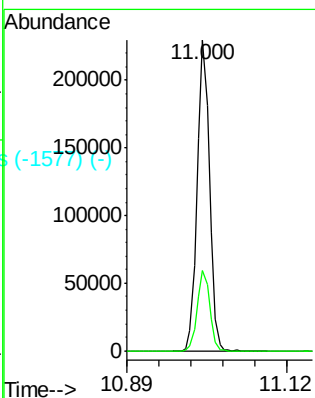
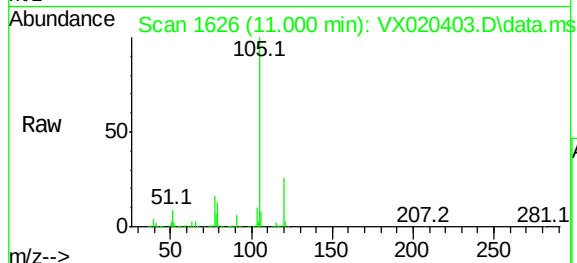
#1618 (-)
Isopropylbenzene
Concen: 20.48 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 105 Resp: 280207
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

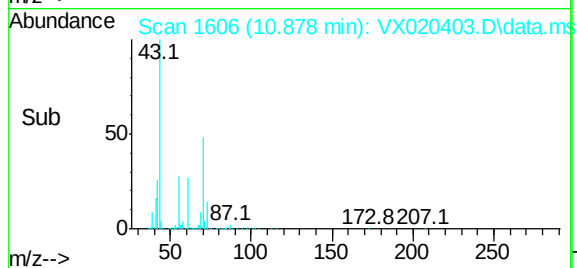
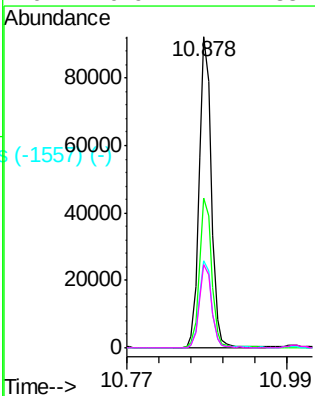
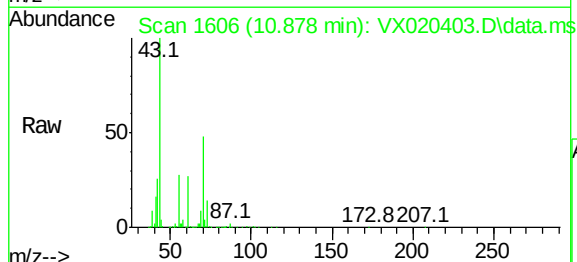
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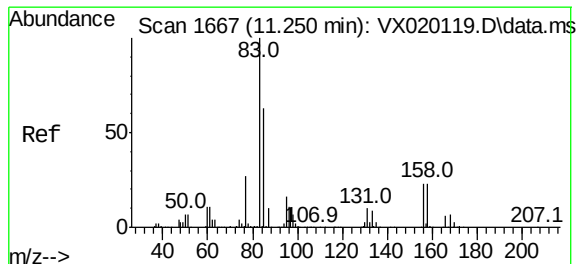
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#1600 (-)
N-nyl acetate
Concen: 19.73 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 43 Resp: 108775
Ion Ratio Lower Upper
43 100
70 48.2 39.0 58.6
55 28.4 21.5 32.3
61 26.9 22.1 33.1





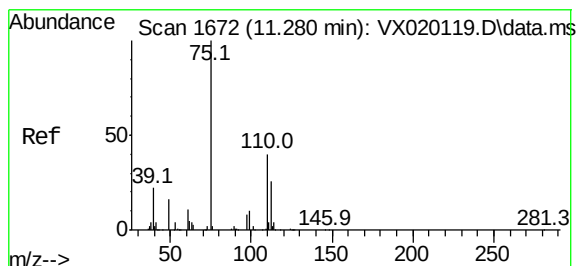
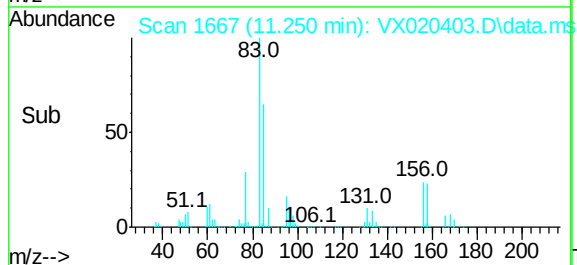
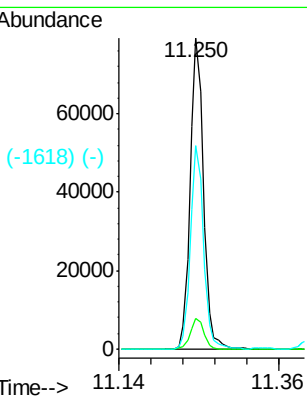
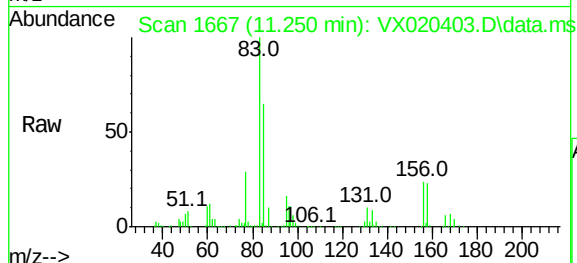
#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 20.52 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020403.D
 Acq: 28 Dec 2020 11:10

Tgt Ion:	83	Resp:	101934
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	64.8	31.8	95.4

Instrument :
 MSVOA_X
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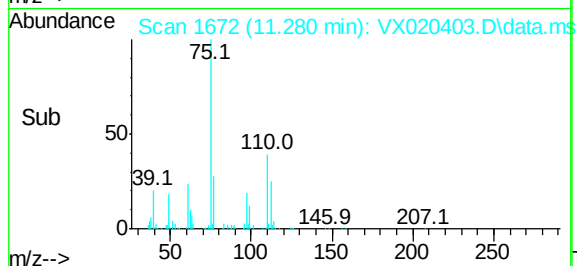
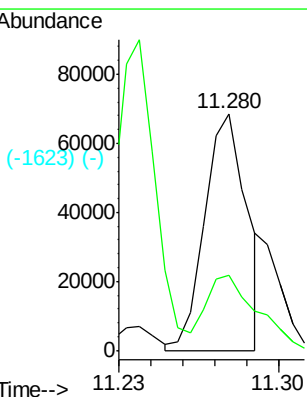
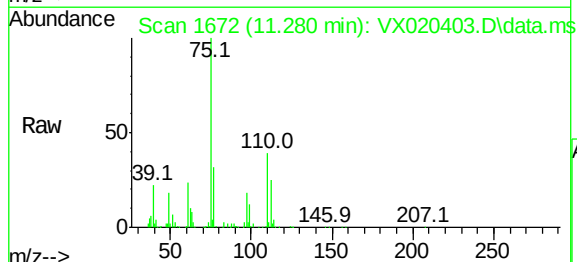
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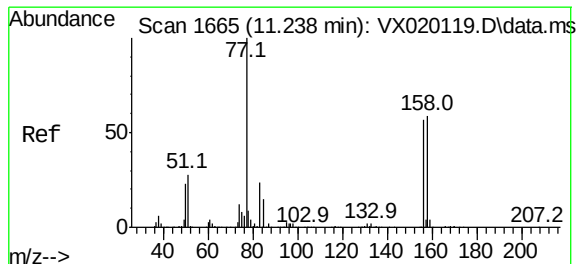
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#1667 (-)
 1,2,3-Trichloropropane
 Concen: 20.43 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020403.D
 Acq: 28 Dec 2020 11:10

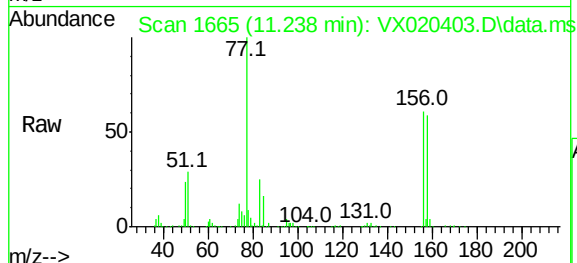
Tgt Ion:	75	Resp:	95392
Ion	Ratio	Lower	Upper
75	100		
77	38.4	19.1	57.5





#1658 (-)
Bromobenzene
Concen: 19.98 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

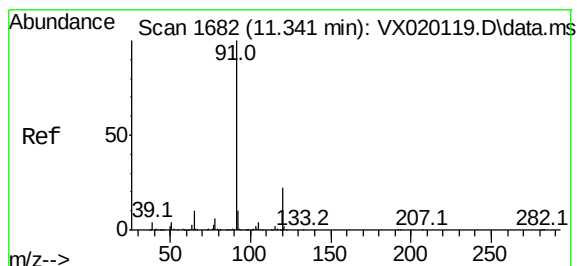
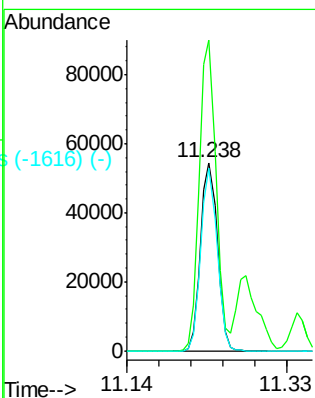
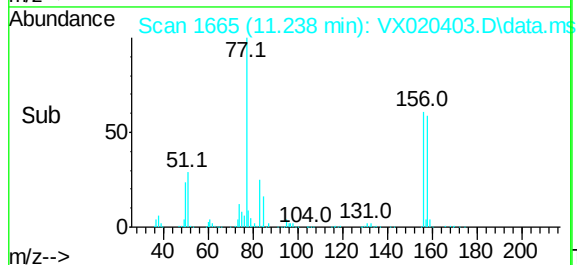
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



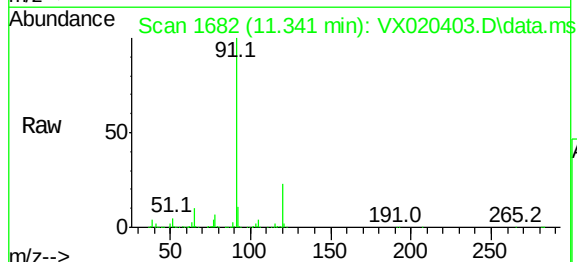
Tgt Ion:	156	Resp:	72245
Ion Ratio	Lower	Upper	
156	100		
77	165.2	82.8	248.6
158	93.4	49.1	147.4

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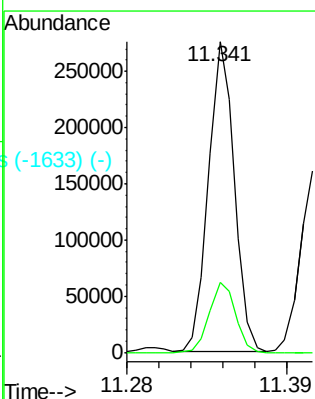
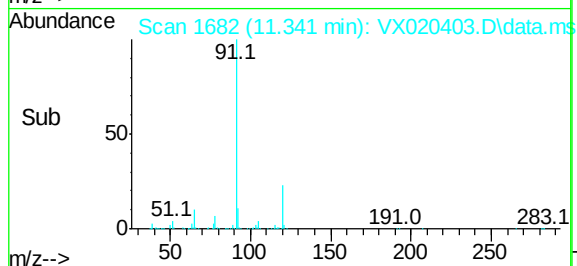
MMDadoda
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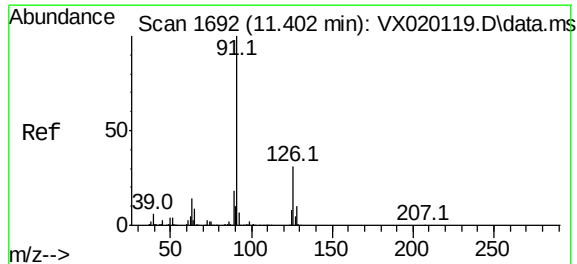


#1677 (-)
n-propylbenzene
Concen: 20.47 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10



Tgt Ion:	91	Resp:	322761
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.5





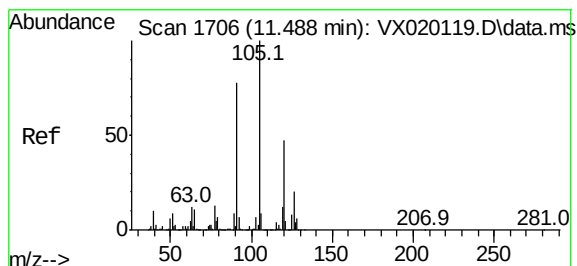
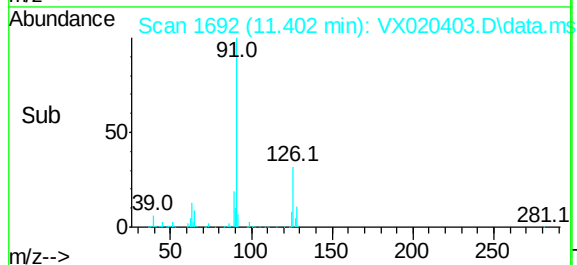
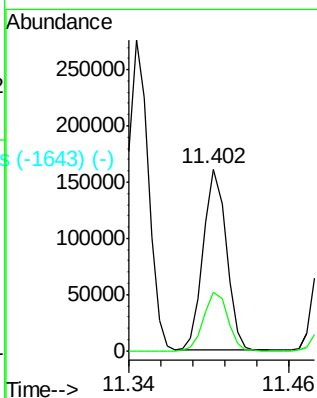
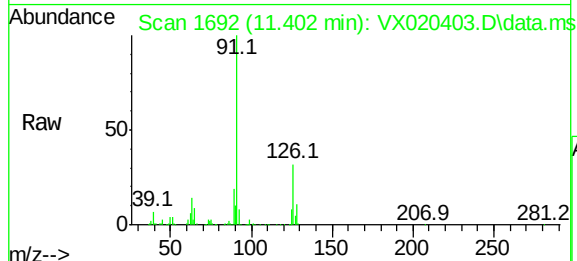
#1687 (-)
2-Chlorotoluene
Concen: 20.24 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 91 Resp: 198977
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

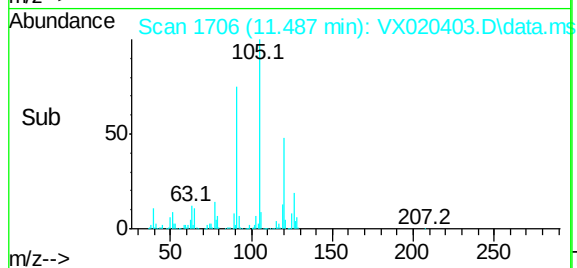
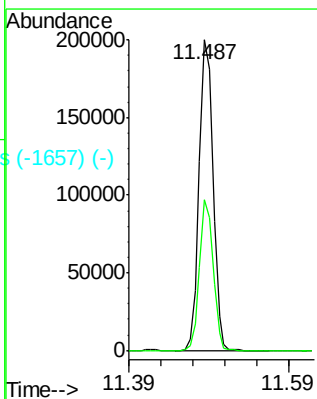
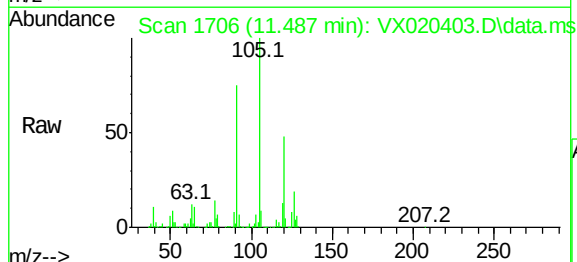
Manual Integrations
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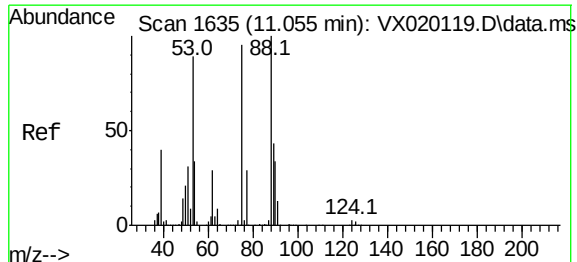
MMDadoda
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#1688 (-)
1,3,5-Trimethylbenzene
Concen: 20.83 ug/l
RT: 11.487 min Scan# 1706
Delta R.T. -0.001 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

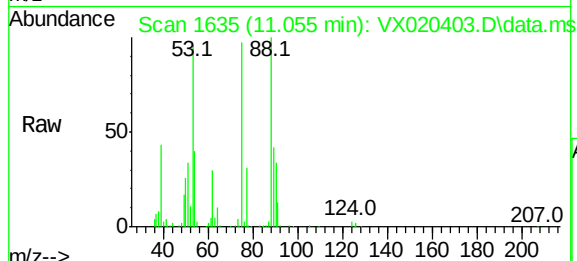
Tgt Ion:105 Resp: 241504
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 19.65 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

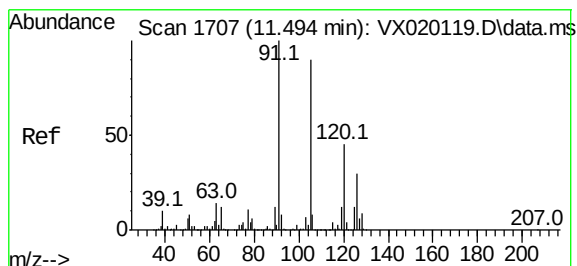
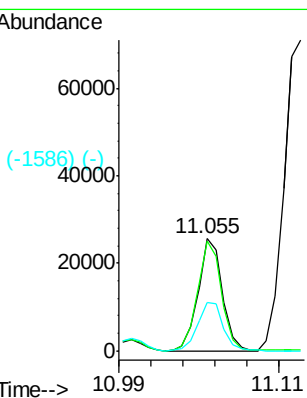
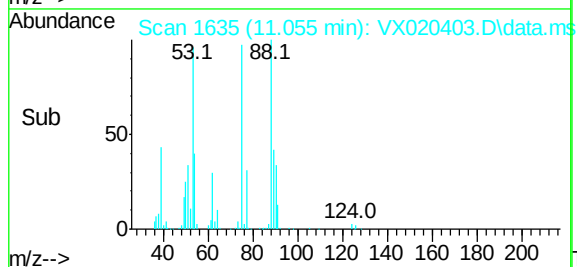
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01



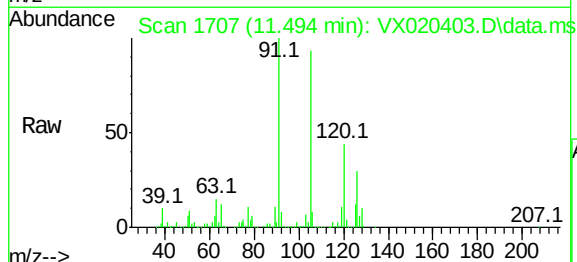
Tgt Ion:	75	Resp:	30916
Ion Ratio	Lower	Upper	
75	100		
53	97.2	74.5	111.7
89	45.8	37.9	56.9

Manual Integrations
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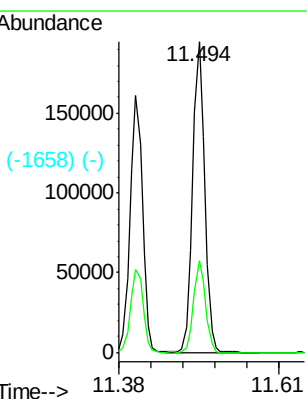
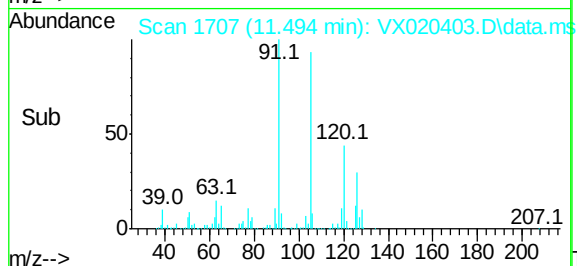
MMDadoda
12/29/2020 9:11:31 AM

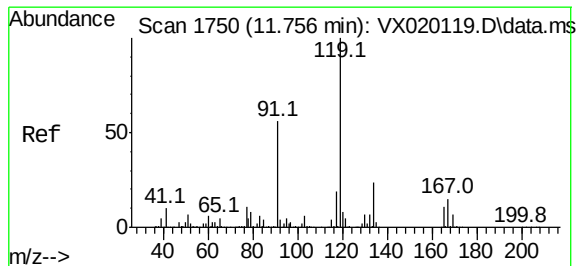


#839 (-)
4-Chlorotoluene
Concen: 20.31 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10



Tgt Ion:	91	Resp:	233179
Ion Ratio	Lower	Upper	
91	100		
126	29.1	14.9	44.5





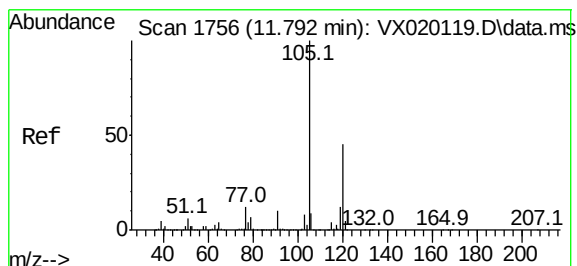
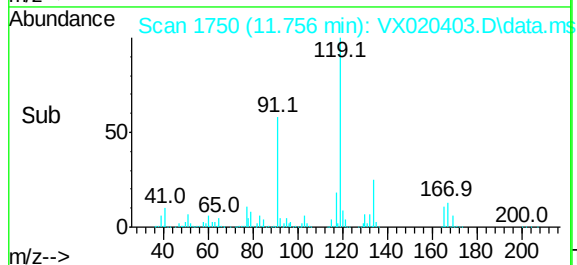
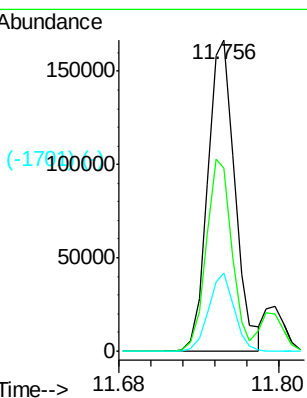
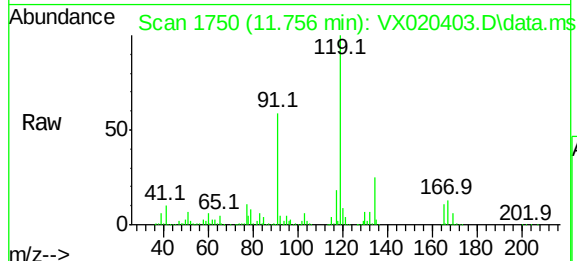
#842 (-)
tert-Butylbenzene
Concen: 20.45 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:119 Resp: 227507
Ion Ratio Lower Upper
119 100
91 57.8 27.9 83.7
134 23.1 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

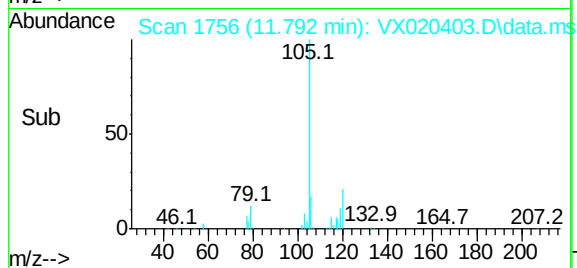
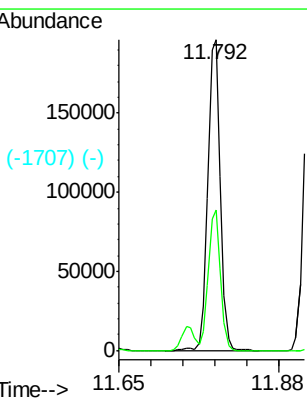
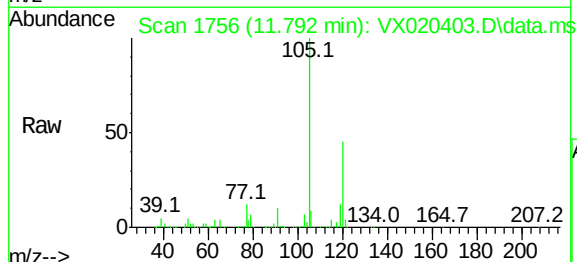
Manual Integrations
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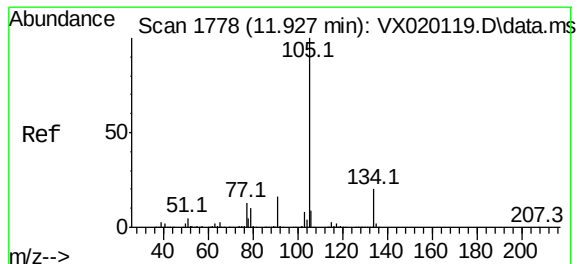
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 20.91 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:105 Resp: 246118
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





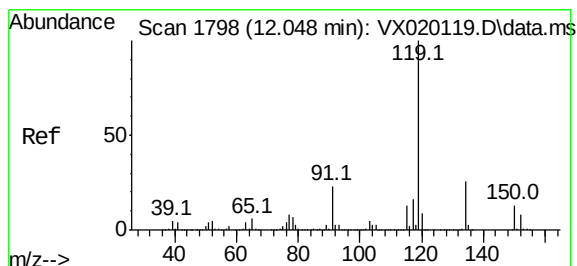
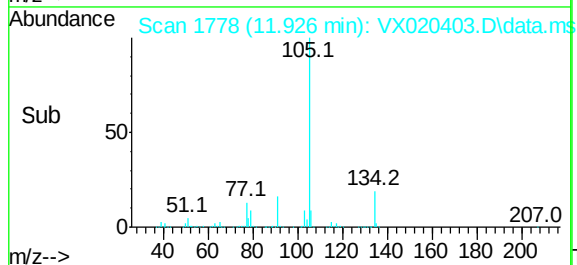
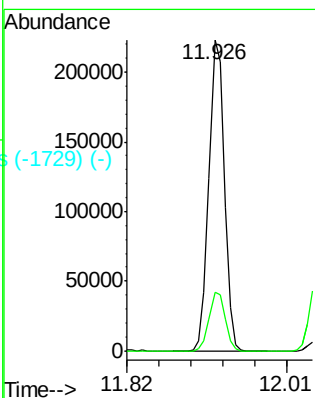
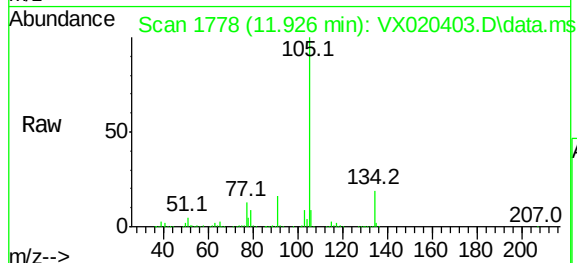
#85 (-)
 sec-Butylbenzene
 Concen: 21.18 ug/l
 RT: 11.926 min Scan# 1778
 Delta R.T. -0.001 min
 Lab File: VX020403.D
 Acq: 28 Dec 2020 11:10

Tgt Ion:105 Resp: 271953
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBS01

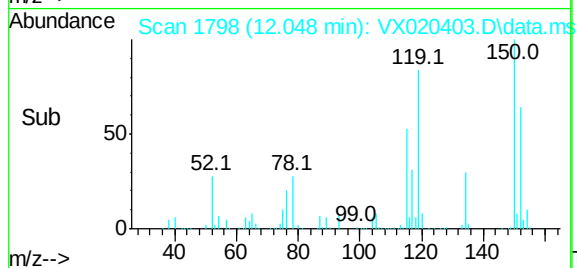
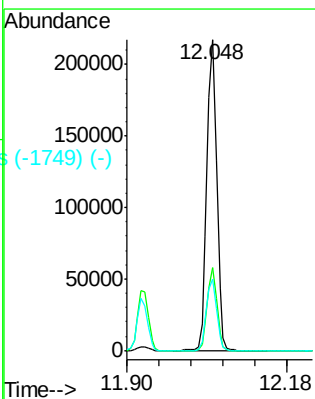
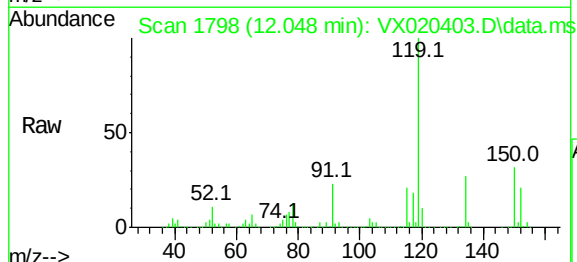
Manual Integrations
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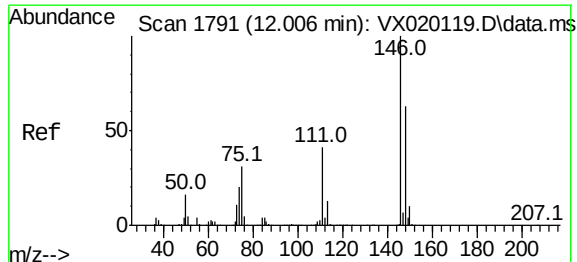
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#86 (-)
 p-Isopropyltoluene
 Concen: 21.13 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020403.D
 Acq: 28 Dec 2020 11:10

Tgt Ion:119 Resp: 250198
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.9 11.7 35.0





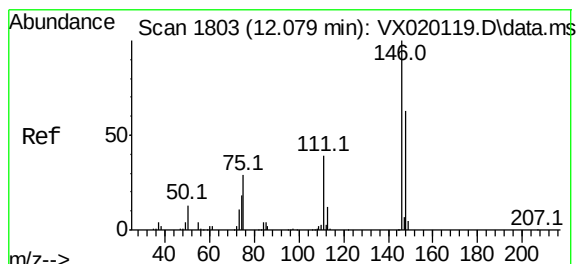
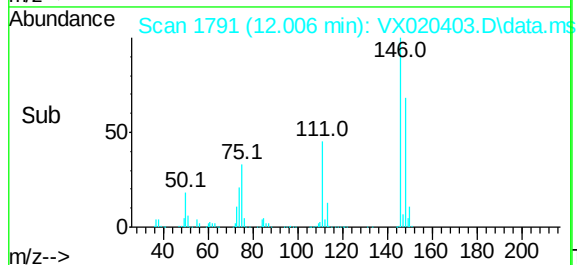
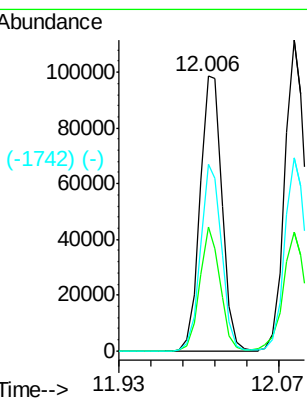
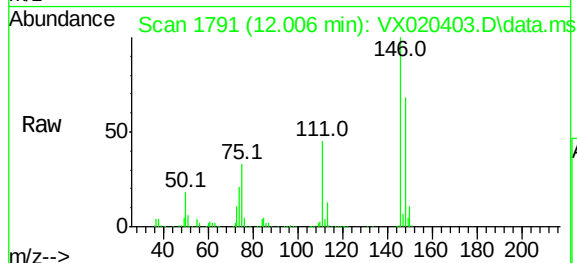
#8785 (-)
1,3-Dichlorobenzene
Concen: 19.98 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:	146	Resp:	129190
Ion Ratio	Lower	Upper	
146	100		
111	41.4	20.2	60.5
148	65.0	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

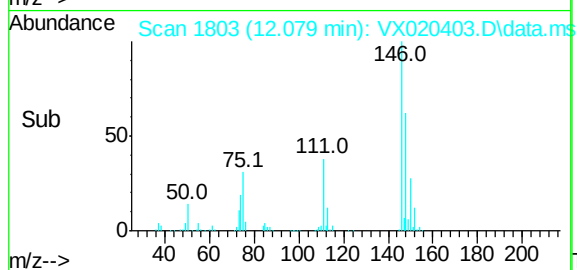
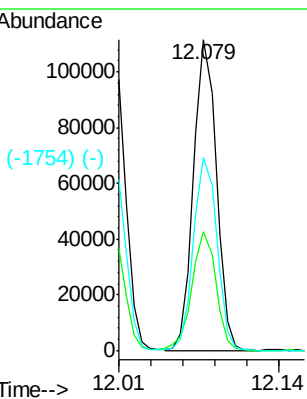
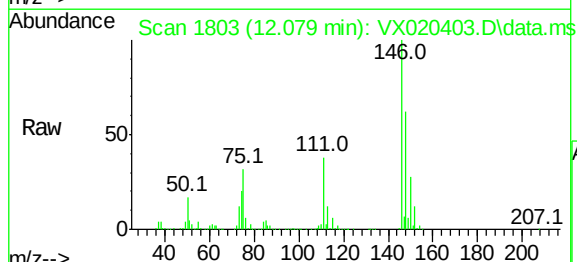
Manual Integrations
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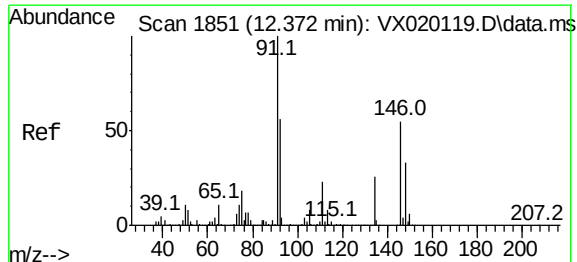
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#8788 (-)
1,4-Dichlorobenzene
Concen: 20.05 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:	146	Resp:	135213
Ion Ratio	Lower	Upper	
146	100		
111	40.1	19.6	58.8
148	63.8	31.6	95.0





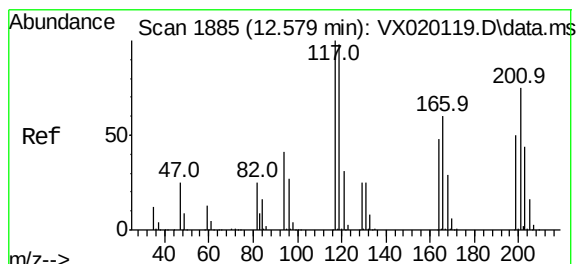
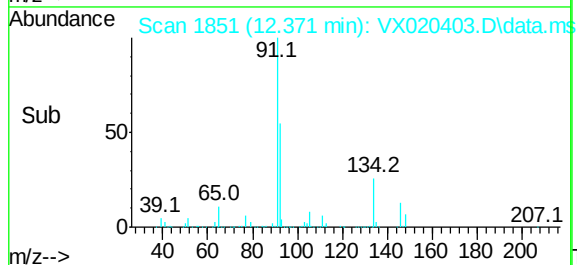
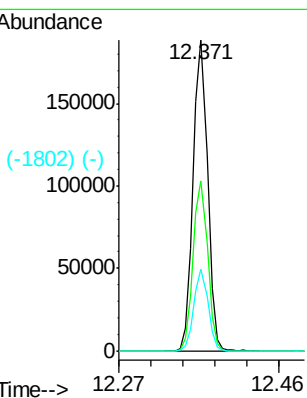
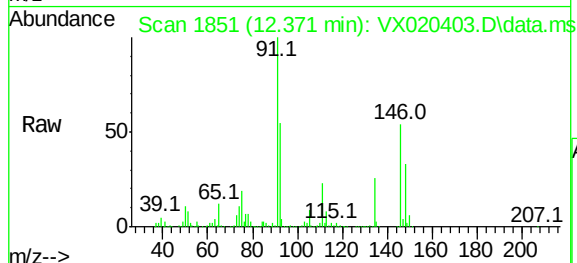
n-Butylbenzene
Concen: 20.58 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:	91	Resp:	213482
Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.4	82.0
134	25.5	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

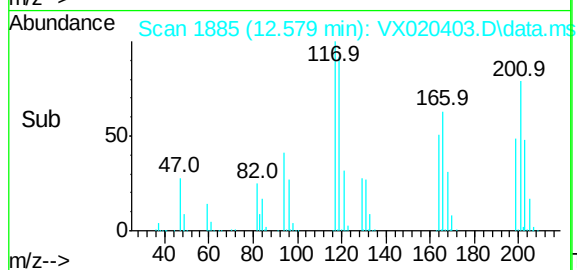
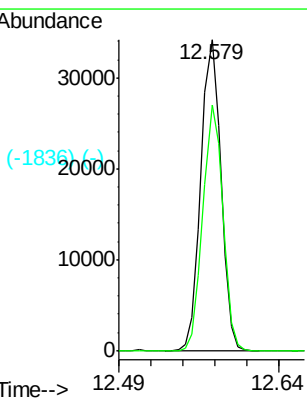
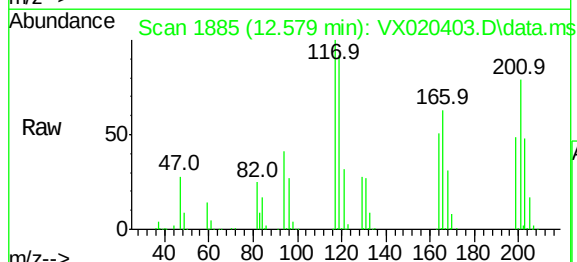
Manual Integrations
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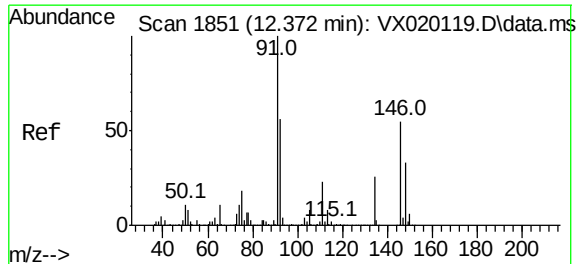
MMDadoda
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Hexachloroethane
Concen: 21.26 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion:	117	Resp:	43442
Ion	Ratio	Lower	Upper
117	100		
201	78.9	40.4	121.2





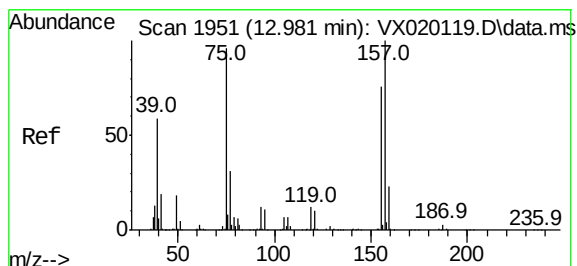
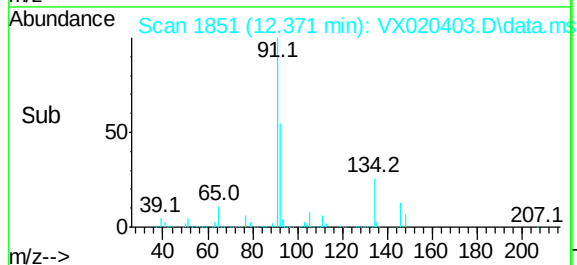
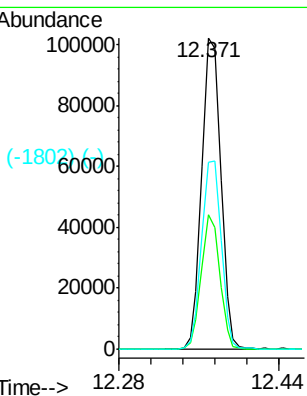
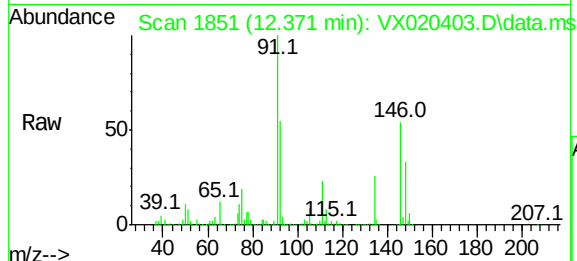
#9144 (-)
1,2-Dichlorobenzene
Concen: 20.52 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 146 Resp: 132005
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.2
148 62.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

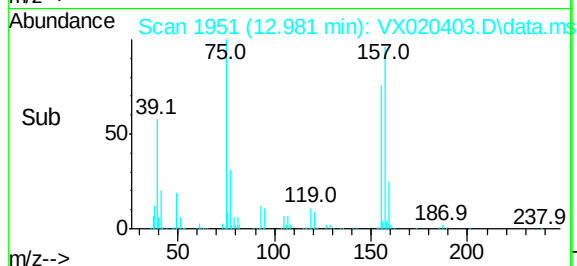
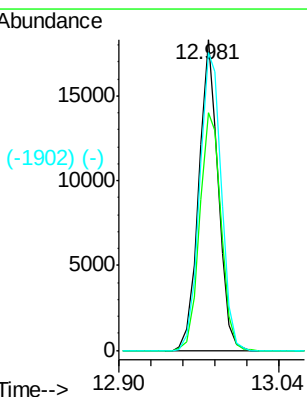
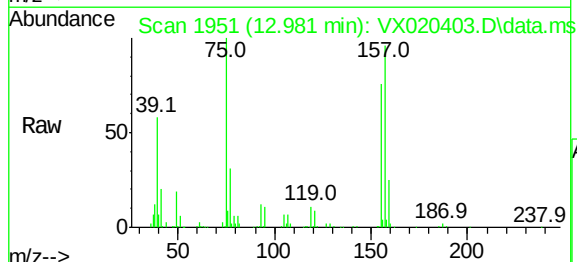
Manual Integrations
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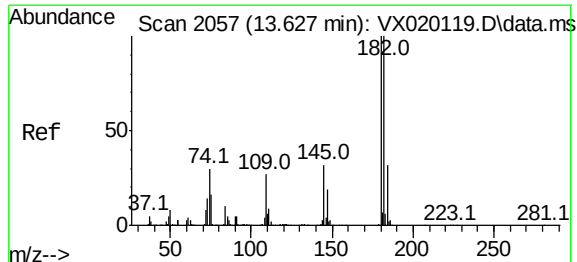
MMDadoda
12/29/2020 9:11:31 AM



#9244 (-)
1,2-Dibromo-3-Chloropropane
Concen: 20.30 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

Tgt Ion: 75 Resp: 21163
Ion Ratio Lower Upper
75 100
155 83.9 45.3 135.9
157 106.8 57.7 173.1





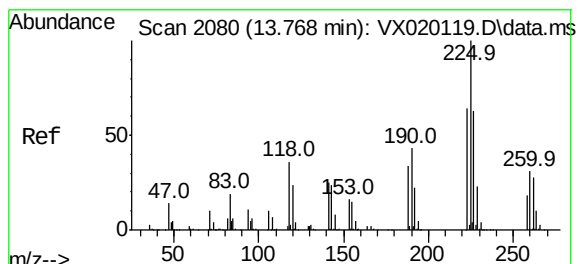
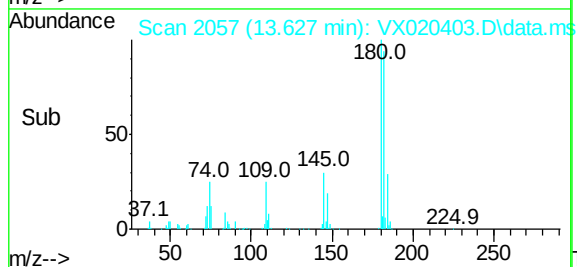
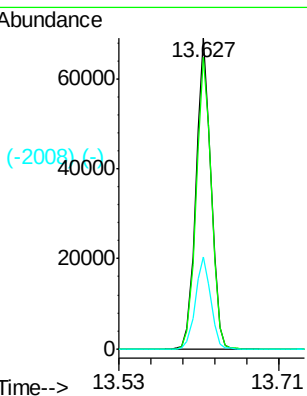
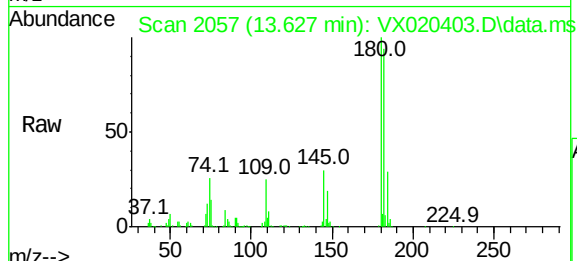
Scan 2057 (13.627 min): VX020119.D\data.ms (-2050) (-)
 1,2,4-Trichlorobenzene
 Concen: 19.39 ug/l
 RT: 13.627 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VX020403.D
 Acq: 28 Dec 2020 11:10

Tgt Ion:	180	Resp:	80212
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.7	143.1
145	30.2	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBS01

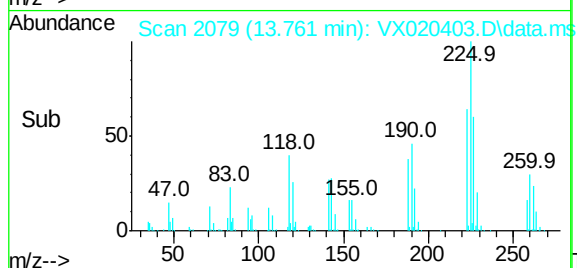
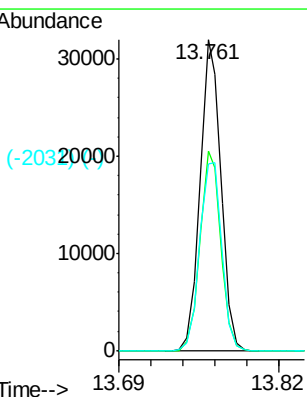
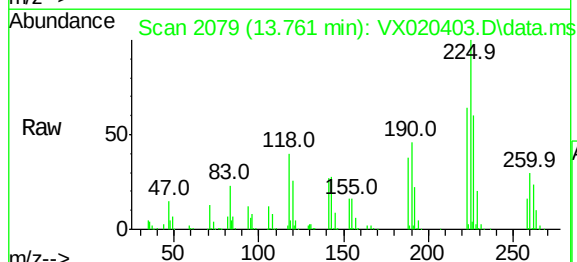
Manual Integrations
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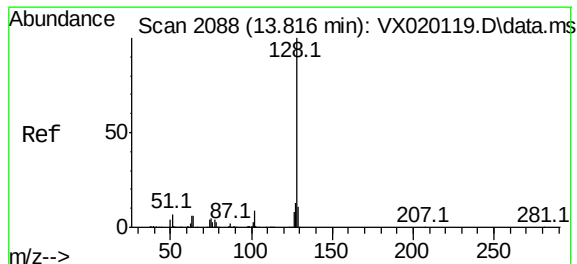
MMDadoda
 12/29/2020 9:11:31 AM



Scan 2073 (13.761 min): VX020119.D\data.ms (-2073) (-)
 Hexachlorobutadiene
 Concen: 24.24 ug/l
 RT: 13.761 min Scan# 2079
 Delta R.T. -0.007 min
 Lab File: VX020403.D
 Acq: 28 Dec 2020 11:10

Tgt Ion:	225	Resp:	39604
Ion Ratio	Lower	Upper	
225	100		
223	63.9	31.1	93.2
227	64.2	31.6	95.0



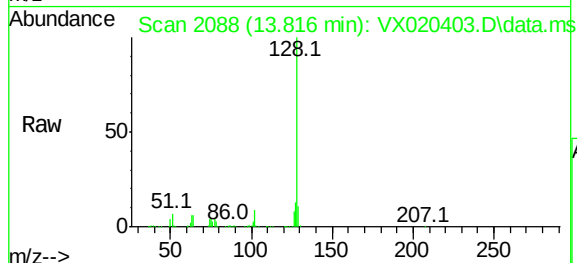


#95 (-)
Naphthalene
Concen: 19.60 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10

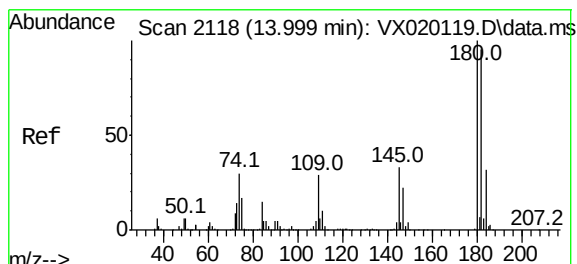
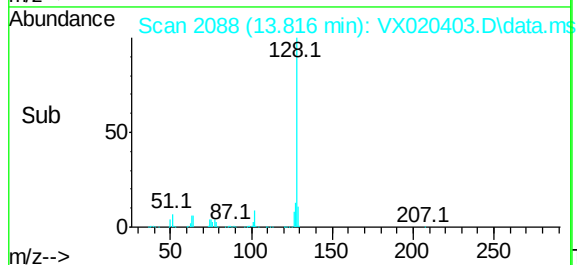
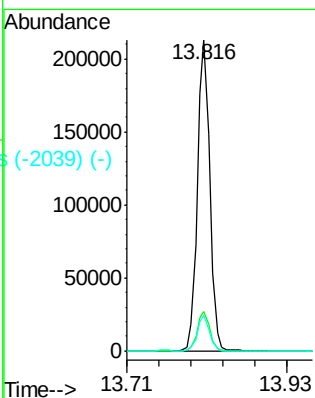
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

Manual Integrations
APPROVED

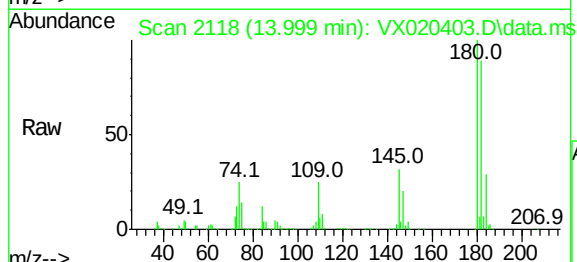
MMDadoda
12/29/2020 9:11:31 AM



Tgt Ion:	128	Resp:	256800
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.9	8.8	13.2



#96 (-)
1,2,3-Trichlorobenzene
Concen: 20.08 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020403.D
Acq: 28 Dec 2020 11:10



Tgt Ion:	180	Resp:	82172
Ion	Ratio	Lower	Upper
180	100		
182	92.6	47.6	142.9
145	32.1	16.1	48.3

