

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX123120\
 Data File : VX020493.D
 Acq On : 31 Dec 2020 19:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 1/4/2021 10:04:31 AM

Quant Time : Jan 01 00:14:17 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	216297	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	358728	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	338551	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	181706	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.031	65	142371	49.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.20%
35) Dibromofluoromethane	5.464	113	116045	50.57	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.14%
50) Toluene-d8	8.696	98	435986	49.36	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.72%
62) 4-Bromofluorobenzene	11.122	95	174332	51.57	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.14%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	106300	45.25	ug/l	98
3) Chloromethane	1.313	50	120348	44.18	ug/l	100
4) Vinyl Chloride	1.392	62	134051	45.18	ug/l	100
5) Bromomethane	1.618	94	46902	49.34	ug/l	97
6) Chloroethane	1.703	64	86850	47.00	ug/l	99
7) Trichlorofluoromethane	1.910	101	185786	48.69	ug/l	98
8) Diethyl Ether	2.166	74	79970	48.15	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.361	101	103501	47.93	ug/l	98
10) Methyl Iodide	2.489	142	144576	49.70	ug/l	99
11) Tert butyl alcohol	3.020	59	163907	252.46	ug/l	100
12) 1,1-Dichloroethene	2.349	96	103929	47.04	ug/l	93
13) Acrolein	2.270	56	114874	283.15	ug/l	100
14) Allyl chloride	2.703	41	180454	46.02	ug/l	98
15) Acrylonitrile	3.117	53	395329	264.66	ug/l	100
16) Acetone	2.422	43	320921	242.73	ug/l	100
17) Carbon Disulfide	2.544	76	282823	43.33	ug/l	100
18) Methyl Acetate	2.745	43	166616	56.50	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	411485	49.75	ug/l	98
20) Methylene Chloride	2.831	84	138235	46.38	ug/l	99
21) trans-1,2-Dichloroethene	3.142	96	123117	45.92	ug/l	98
22) Diisopropyl ether	3.824	45	399167	49.87	ug/l	97
23) Vinyl Acetate	3.782	43	1709869	250.66	ug/l	99
24) 1,1-Dichloroethane	3.666	63	231624	49.14	ug/l	99
25) 2-Butanone	4.635	43	505114	262.50	ug/l	100
26) 2,2-Dichloropropane	4.550	77	157548	40.50	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	144354	47.71	ug/l	99
28) Bromochloromethane	4.977	49	101051	48.14	ug/l	97
29) Tetrahydrofuran	5.086	42	324364	267.94	ug/l	98
30) Chloroform	5.172	83	239364	49.87	ug/l	99
31) Cyclohexane	5.544	56	188758	47.21	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	203557	50.86	ug/l	99
36) 1,1-Dichloropropene	5.769	75	167018	47.11	ug/l	99
37) Ethyl Acetate	4.794	43	192147	52.15	ug/l	99
38) Carbon Tetrachloride	5.751	117	172242	51.08	ug/l	99
39) Methylcyclohexane	7.440	83	194661	47.57	ug/l	99
40) Benzene	6.111	78	535653	48.53	ug/l	100
41) Methacrylonitrile	5.001	41	103707	52.83	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	187916	49.64	ug/l	99
43) Isopropyl Acetate	6.409	43	298700	51.35	ug/l	99
44) Trichloroethene	7.184	130	134939	47.30	ug/l	99
45) 1,2-Dichloropropane	7.488	63	139605	50.05	ug/l	96
46) Dibromomethane	7.635	93	93420	48.97	ug/l	99
47) Bromodichloromethane	7.872	83	190976	52.50	ug/l	99
48) Methyl methacrylate	7.744	41	150497	52.80	ug/l	99
49) 1,4-Dioxane	7.714	88	67087	1005.47	ug/l	99
51) 4-Methyl-2-Pentanone	8.622	43	988628	274.54	ug/l	100
52) Toluene	8.763	92	334209	49.62	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	198560	49.63	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	217029	49.41	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	142016	51.13	ug/l	98
56) Ethyl methacrylate	9.159	69	215325	52.97	ug/l	99
57) 1,3-Dichloropropane	9.354	76	239025	50.55	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	512218	238.21	ug/l	99
59) 2-Hexanone	9.470	43	763475	278.22	ug/l	99
60) Dibromochloromethane	9.561	129	149191	54.13	ug/l	100
61) 1,2-Dibromoethane	9.653	107	148619	51.24	ug/l	98
64) Tetrachloroethene	9.317	164	126445	49.57	ug/l	98
65) Chlorobenzene	10.122	112	355856	48.99	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	134280	51.52	ug/l	100
67) Ethyl Benzene	10.232	91	636204	50.11	ug/l	100
68) m/p-Xylenes	10.342	106	482963	101.89	ug/l	99
69) o-Xylene	10.683	106	231438	50.73	ug/l	100
70) Styrene	10.695	104	407013	52.78	ug/l	100
71) Bromoform	10.841	173	110580	54.79	ug/l	100
73) Isopropylbenzene	11.000	105	641753	48.94	ug/l	99
74) N-ethyl acetate	10.878	43	266789	50.47	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	241181	50.64	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	221572m	49.50	ug/l	
77) Bromobenzene	11.238	156	159535	46.02	ug/l	98
78) n-propylbenzene	11.341	91	739060	48.90	ug/l	99
79) 2-Chlorotoluene	11.402	91	444167	47.13	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	542257	48.78	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	72049	47.76	ug/l	98
82) 4-Chlorotoluene	11.494	91	518856	47.14	ug/l	98
83) tert-Butylbenzene	11.756	119	535996	50.25	ug/l	99
84) 1,2,4-Trimethylbenzene	11.793	105	558179	49.47	ug/l	98
85) sec-Butylbenzene	11.927	105	621186	50.46	ug/l	100
86) p-Isopropyltoluene	12.049	119	562724	49.57	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	291580	47.05	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	291956	45.16	ug/l	99
89) n-Butylbenzene	12.372	91	493717	49.64	ug/l	99
90) Hexachloroethane	12.579	117	98915	50.51	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	293830	47.65	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	52240	52.27	ug/l	96
93) 1,2,4-Trichlorobenzene	13.628	180	191320	48.25	ug/l	99
94) Hexachlorobutadiene	13.762	225	85857	51.49	ug/l	95
95) Naphthalene	13.817	128	655461	52.19	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	192014	48.94	ug/l	99

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

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations

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1/4/2021 10:04:31 AM

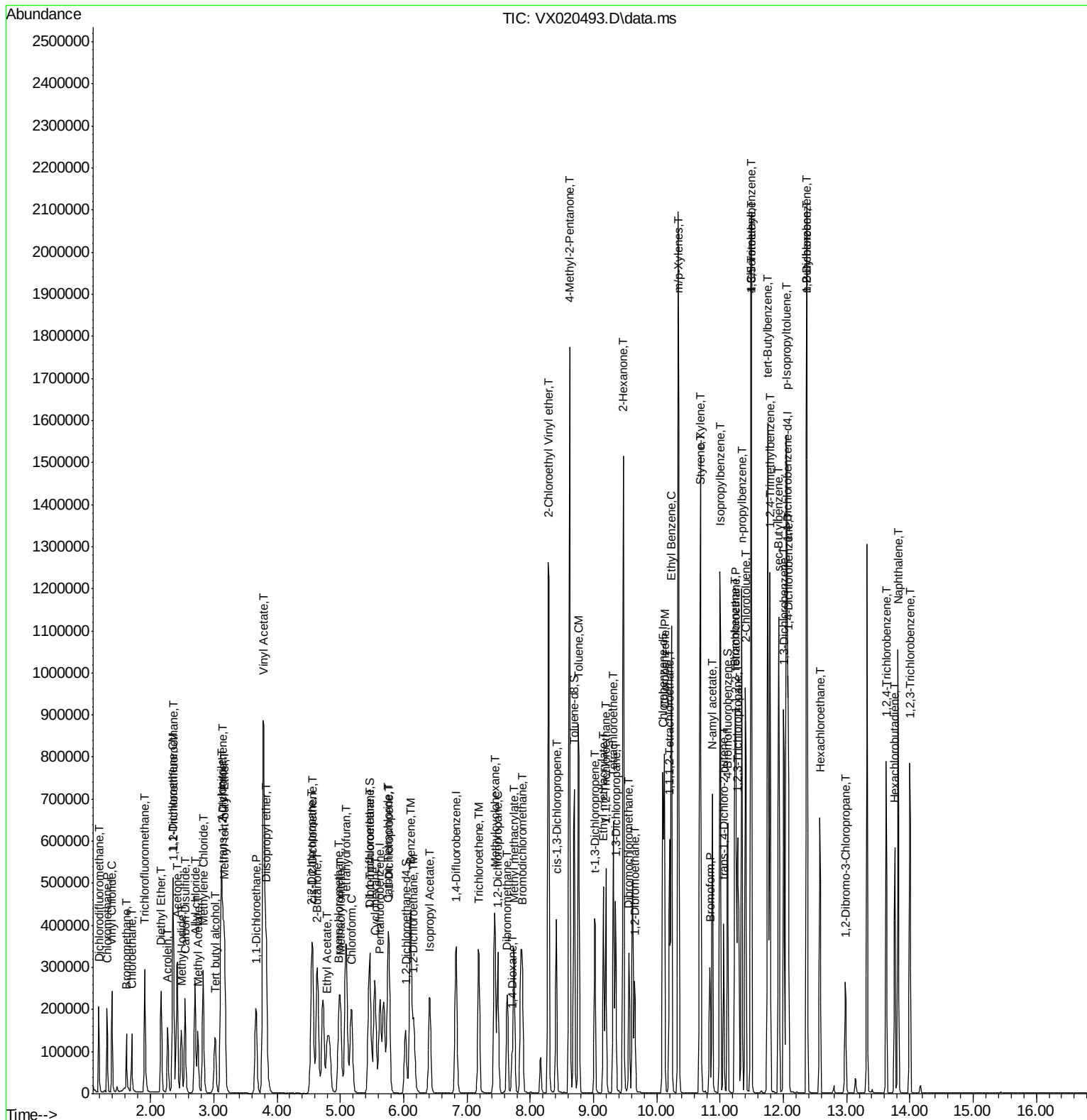
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
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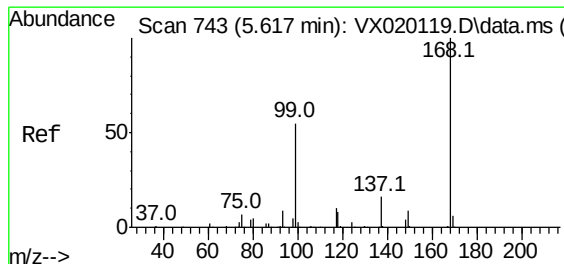
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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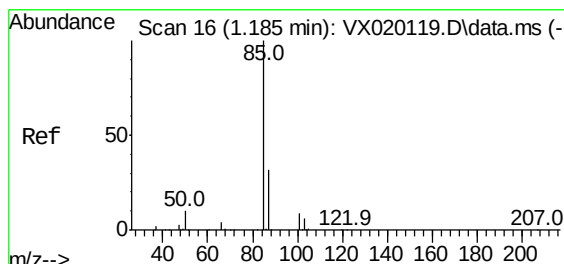
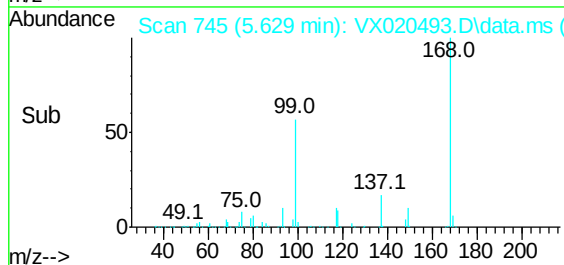
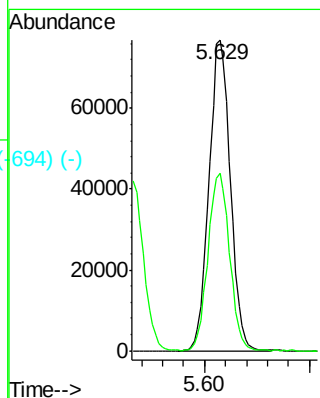
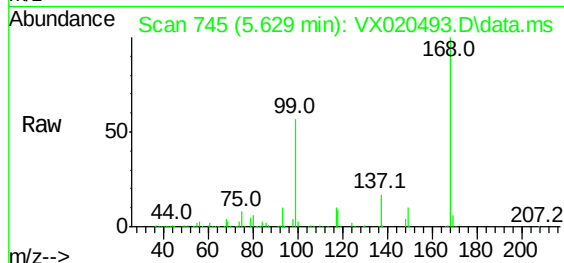
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020493.D
 Acq: 31 Dec 2020 19:07

Tgt Ion: 168 Resp: 216297
 Ion Ratio Lower Upper
 168 100
 99 57.2 45.8 68.6

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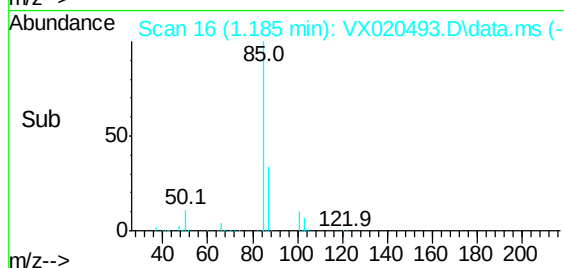
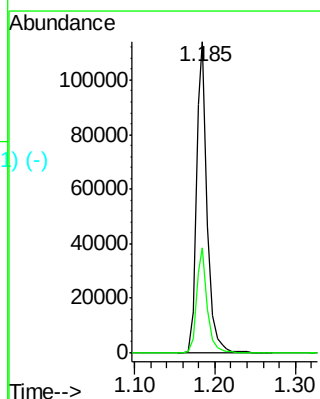
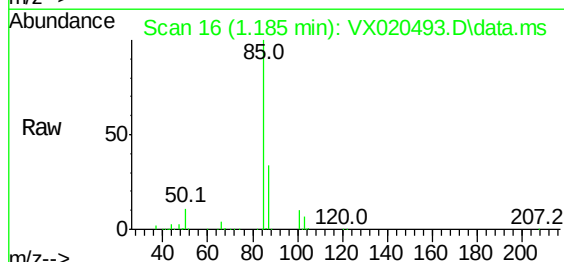
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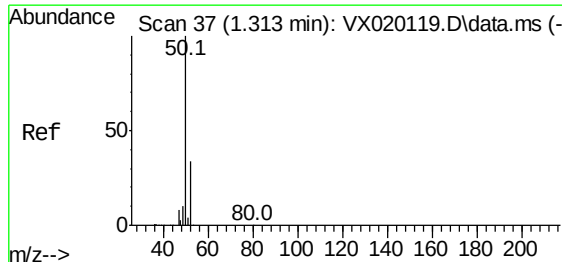
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Dichlorodifluoromethane
 Concen: 45.25 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020493.D
 Acq: 31 Dec 2020 19:07

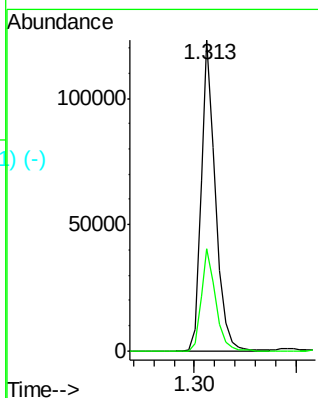
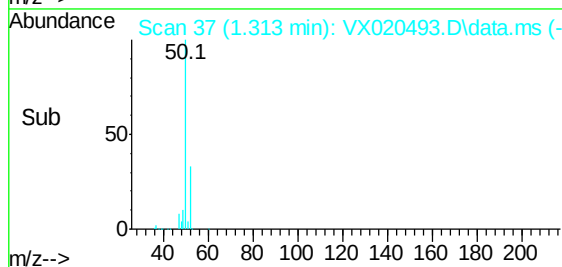
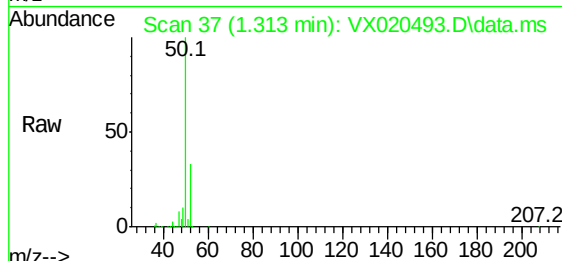
Tgt Ion: 85 Resp: 106300
 Ion Ratio Lower Upper
 85 100
 87 33.8 16.4 49.2





#3
Chloromethane
Concen: 44.18 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

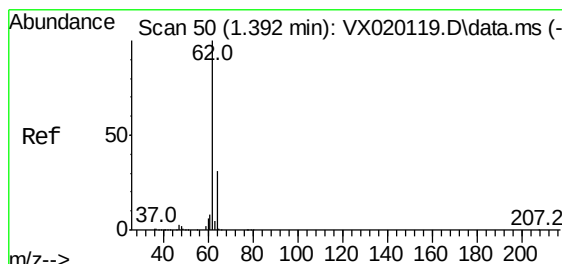
Tgt Ion: 50 Resp: 120348
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6



Instrument :
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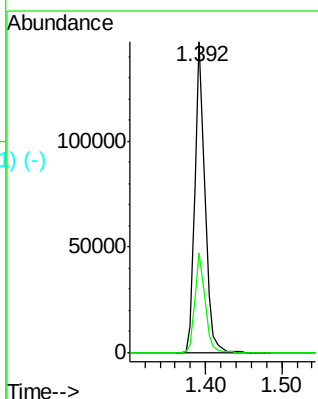
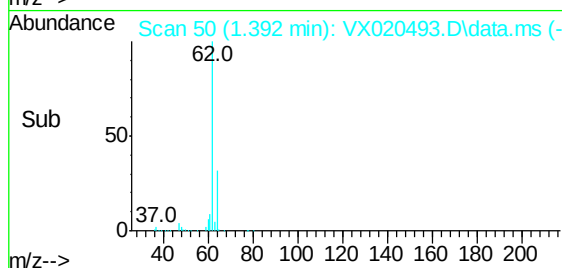
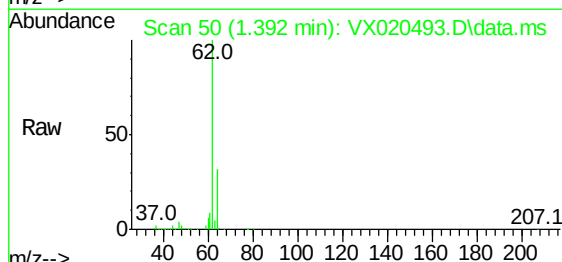
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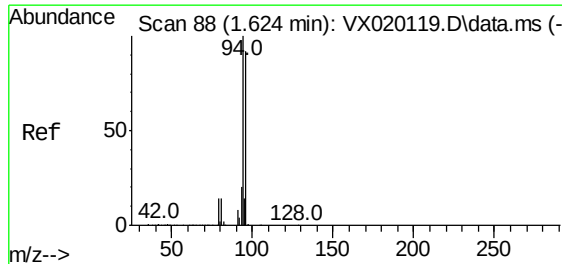
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#4
Vinyl Chloride
Concen: 45.18 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

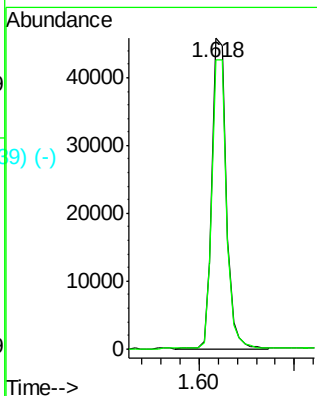
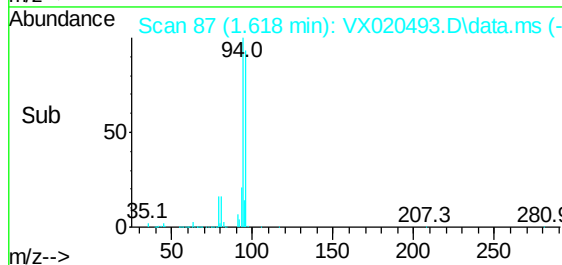
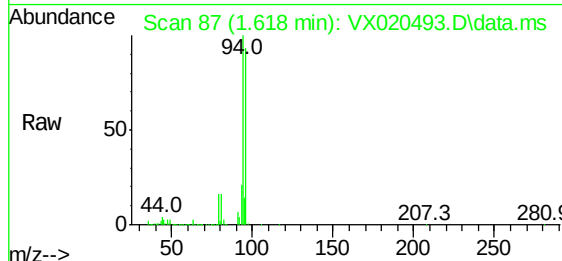
Tgt Ion: 62 Resp: 134051
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





Bromomethane
 Concen: 49.34 ug/l
 RT: 1.618 min Scan# 87
 Delta R.T. -0.006 min
 Lab File: VX020493.D
 Acq: 31 Dec 2020 19:07

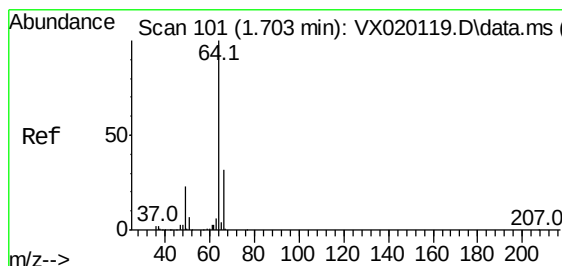
Tgt Ion: 94 Resp: 46902
 Ion Ratio Lower Upper
 94 100
 96 92.9 76.4 114.6



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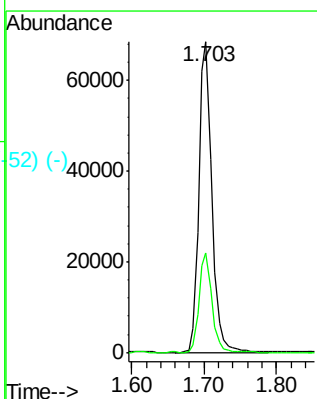
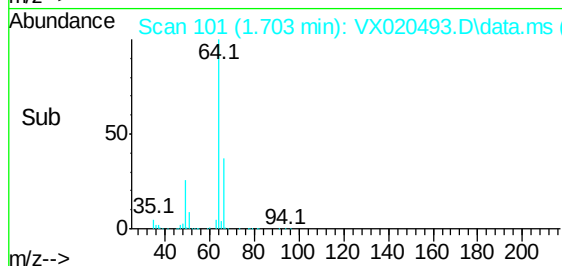
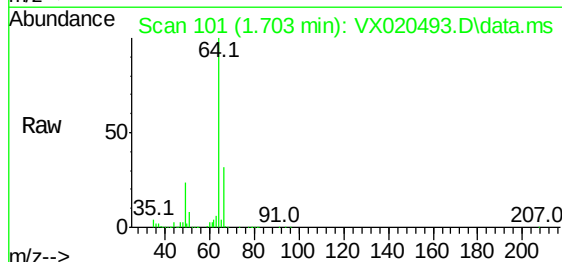
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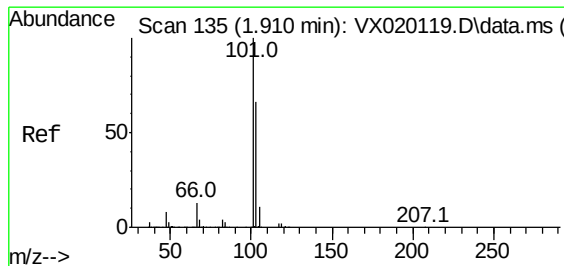
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Chloroethane
 Concen: 47.00 ug/l
 RT: 1.703 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VX020493.D
 Acq: 31 Dec 2020 19:07

Tgt Ion: 64 Resp: 86850
 Ion Ratio Lower Upper
 64 100
 66 32.1 25.4 38.0





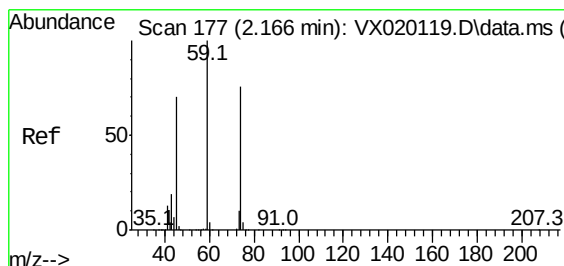
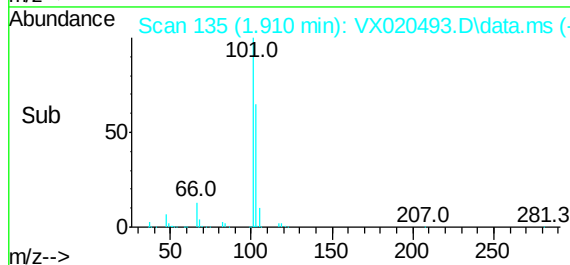
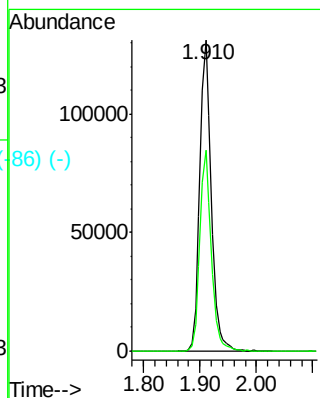
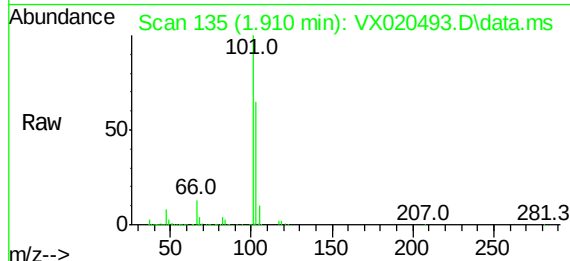
Scan 135 (1.910 min): VX020119.D\data.ms (-128) (-)
 Trichlorofluoromethane
 Concen: 48.69 ug/l
 RT: 1.910 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VX020493.D
 Acq: 31 Dec 2020 19:07

Tgt Ion: 101 Resp: 185786
 Ion Ratio Lower Upper
 101 100
 103 64.6 53.2 79.8

Instrument :
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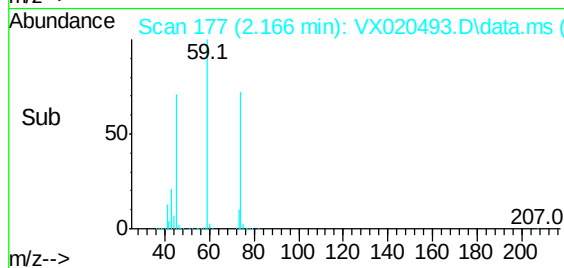
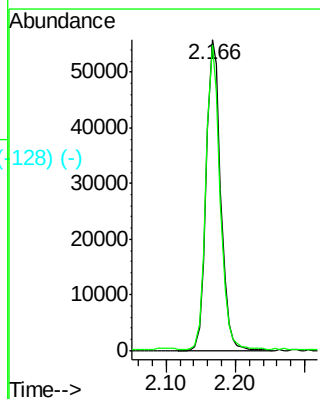
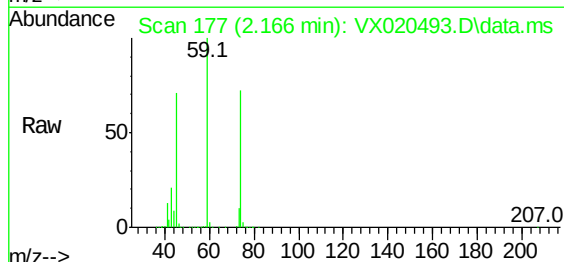
Manual Integrations
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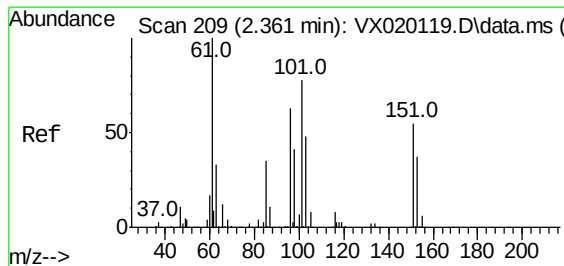
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Scan 177 (2.166 min): VX020119.D\data.ms (-176) (-)
 Diethyl Ether
 Concen: 48.15 ug/l
 RT: 2.166 min Scan# 177
 Delta R.T. 0.000 min
 Lab File: VX020493.D
 Acq: 31 Dec 2020 19:07

Tgt Ion: 74 Resp: 79970
 Ion Ratio Lower Upper
 74 100
 45 95.6 44.5 133.5





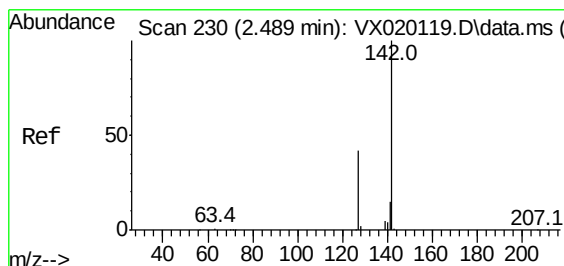
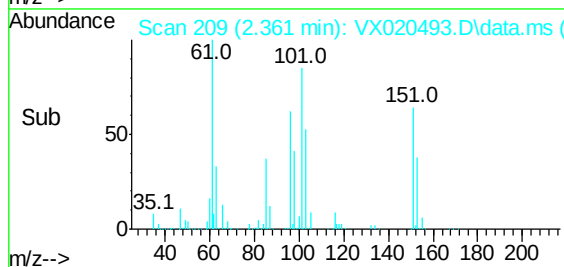
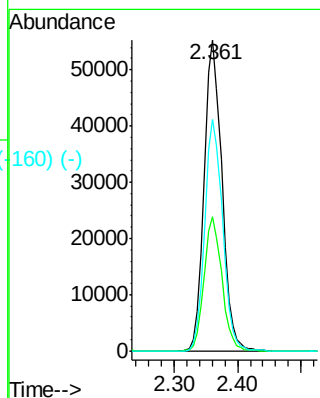
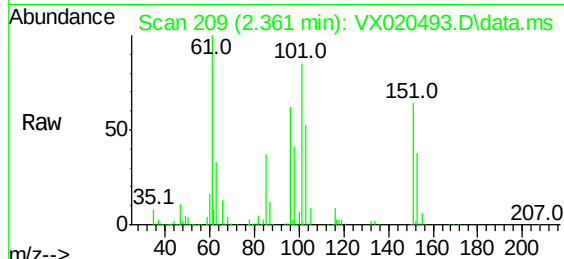
1,1,2-Trichlorotrifluoroethane
Concen: 47.93 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion:101 Resp: 103501
Ion Ratio Lower Upper
101 100
85 43.1 34.9 52.3
151 74.8 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

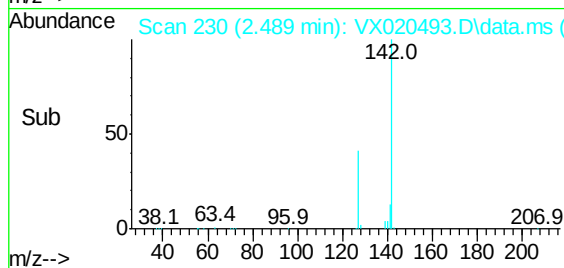
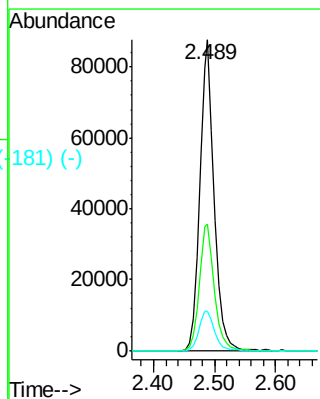
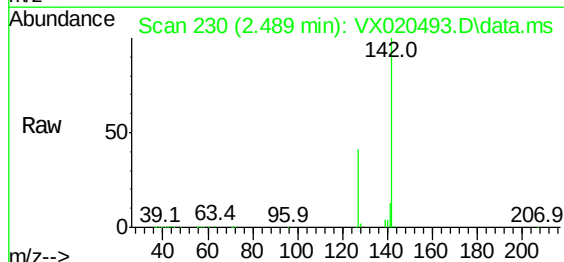
Manual Integrations
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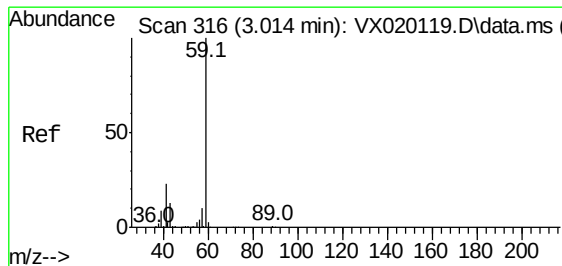
MMDadoda
1/4/2021 10:04:31 AM



Methyl Iodide
Concen: 49.70 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion:142 Resp: 144576
Ion Ratio Lower Upper
142 100
127 42.6 33.3 49.9
141 13.8 11.4 17.0





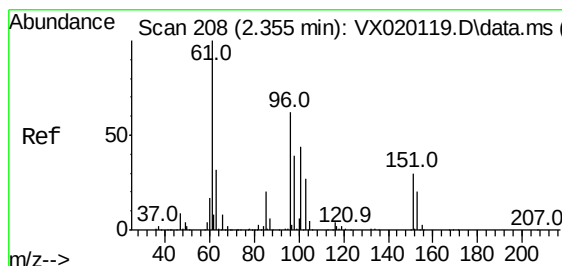
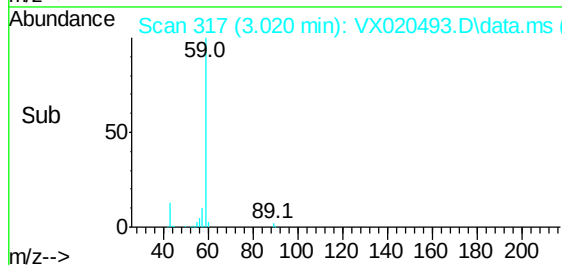
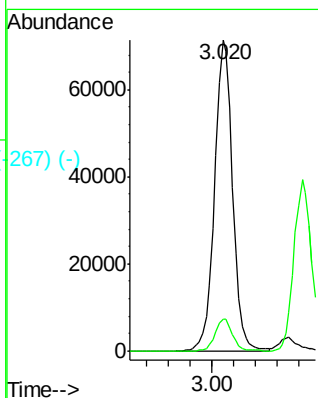
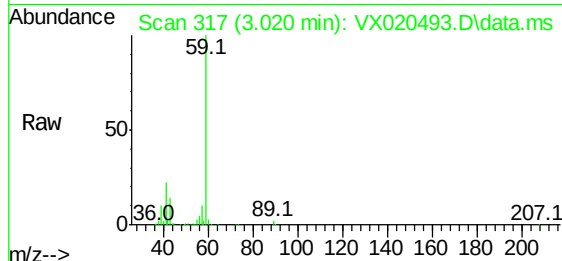
Tert butyl alcohol
 Concen: 252.46 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020493.D
 Acq: 31 Dec 2020 19:07

Tgt Ion: 59 Resp: 163907
 Ion Ratio Lower Upper
 59 100
 57 9.8 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

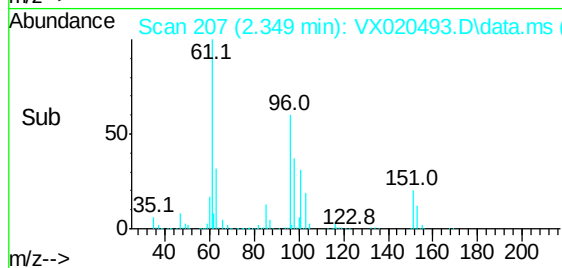
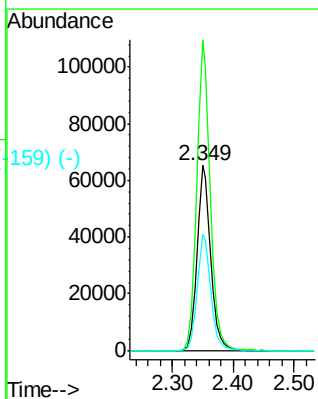
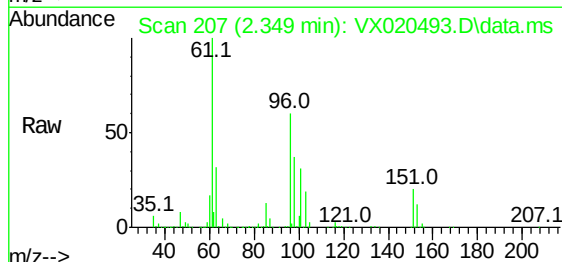
Manual Integrations
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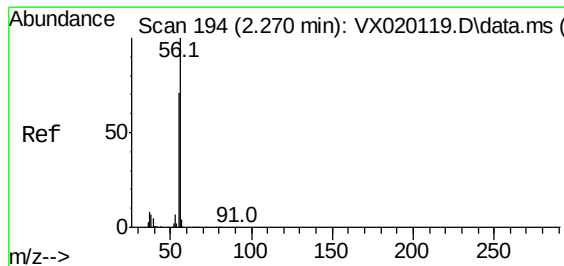
MMDadoda
 1/4/2021 10:04:31 AM



1,1-Dichloroethene
 Concen: 47.04 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020493.D
 Acq: 31 Dec 2020 19:07

Tgt Ion: 96 Resp: 103929
 Ion Ratio Lower Upper
 96 100
 61 167.8 124.6 187.0
 98 62.5 50.6 76.0





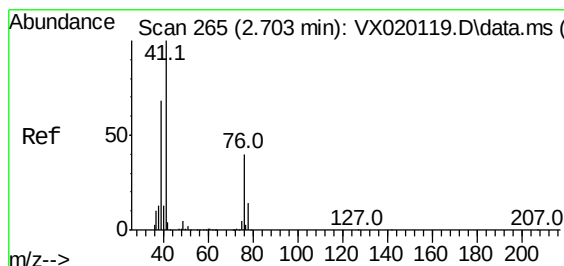
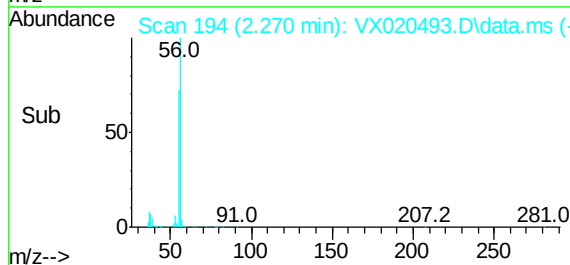
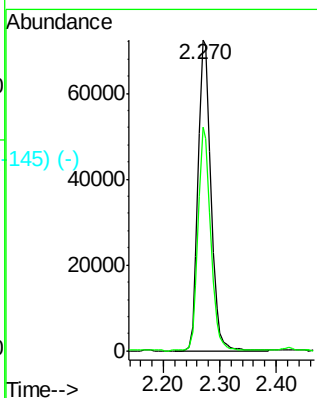
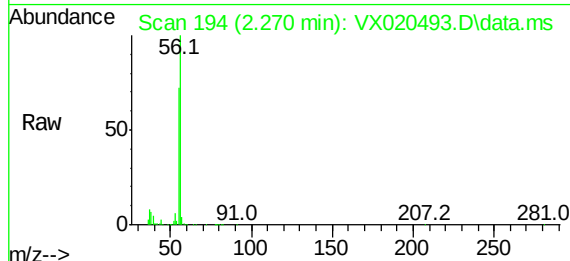
#19
Acrolein
Concen: 283.15 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 56 Resp: 114874
Ion Ratio Lower Upper
56 100
55 70.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

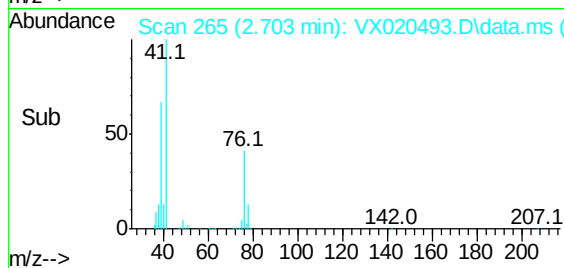
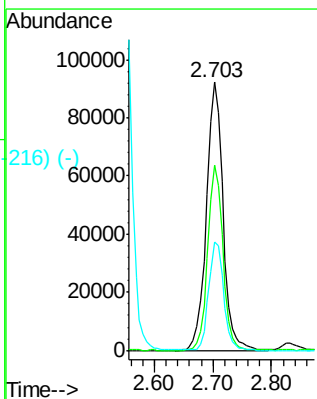
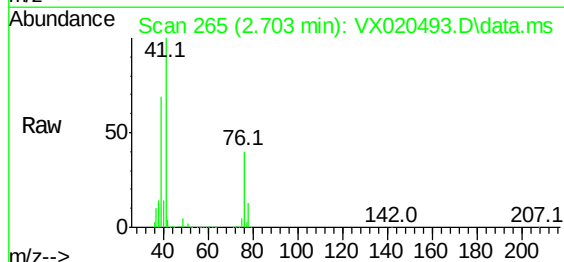
Manual Integrations
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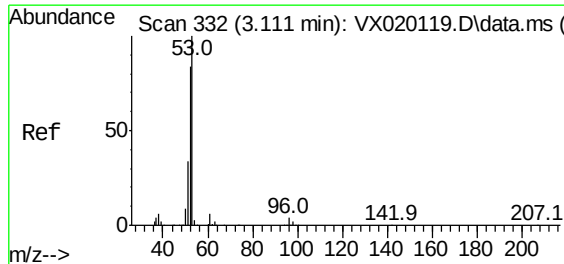
MMDadoda
1/4/2021 10:04:31 AM



#204
Allyl chloride
Concen: 46.02 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 41 Resp: 180454
Ion Ratio Lower Upper
41 100
39 63.0 51.6 77.4
76 36.5 30.5 45.7





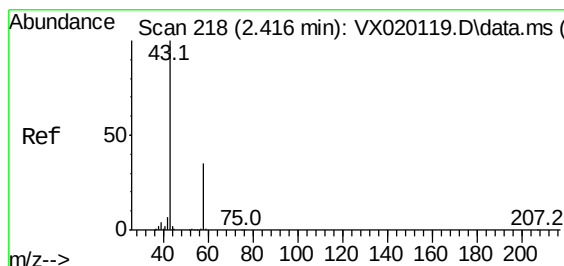
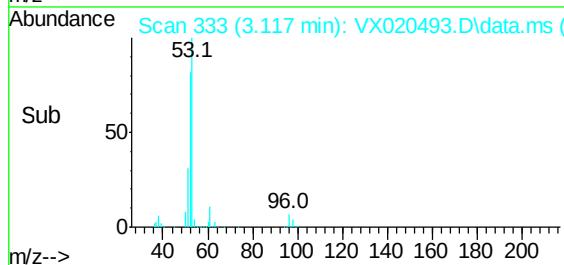
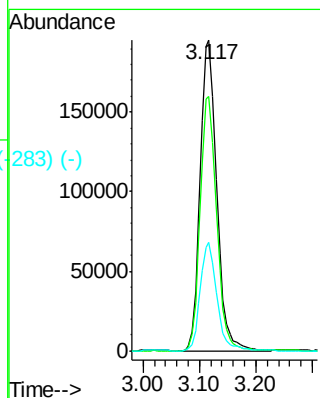
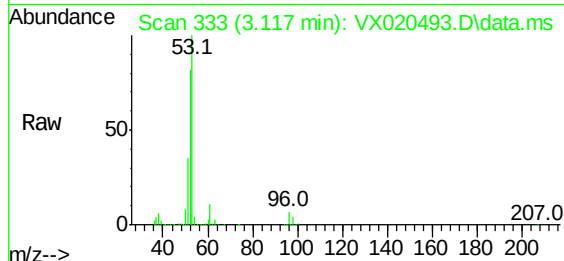
Acrylonitrile
Concen: 264.66 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 53 Resp: 395329
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 35.1 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

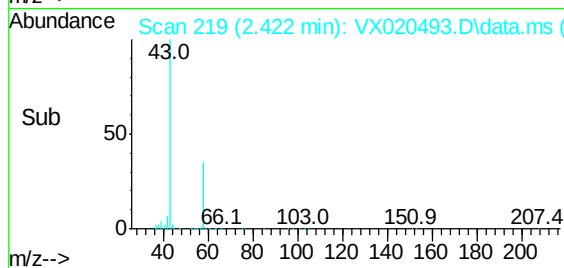
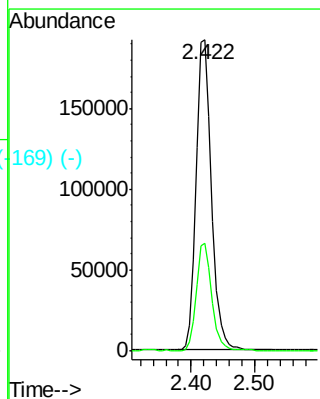
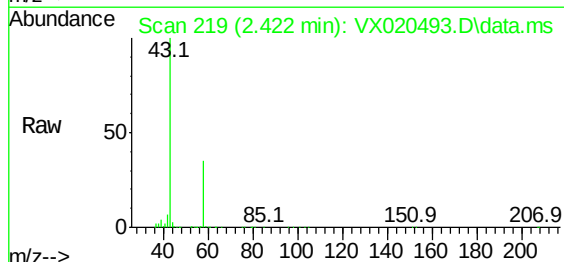
Manual Integrations
APPROVED

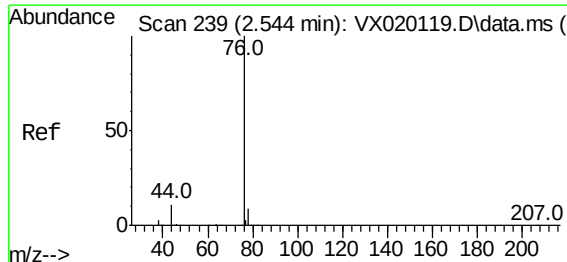
MMDadoda
1/4/2021 10:04:31 AM



Acetone
Concen: 242.73 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

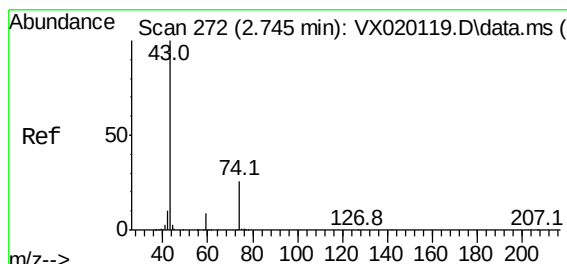
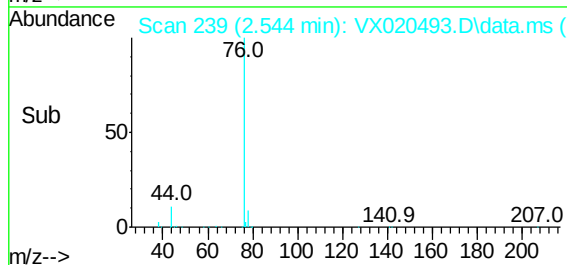
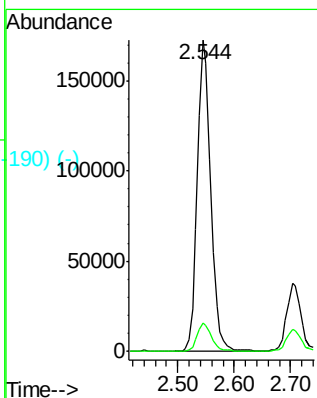
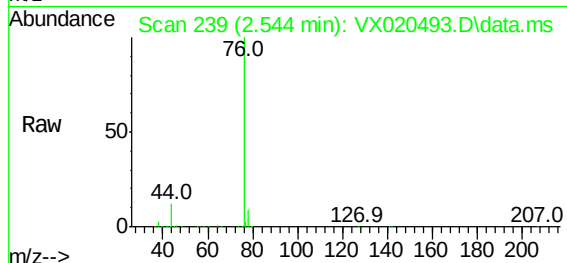
Tgt Ion: 43 Resp: 320921
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8





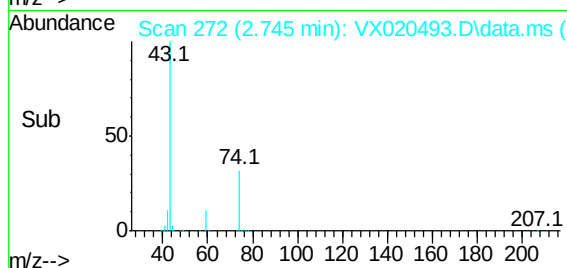
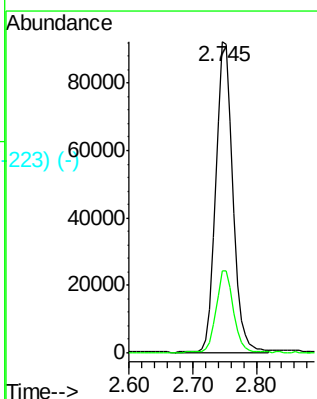
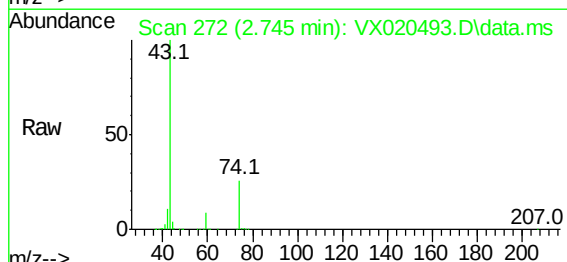
Carbon Disulfide
Concen: 43.33 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 76 Resp: 282823
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



Methyl Acetate
Concen: 56.50 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

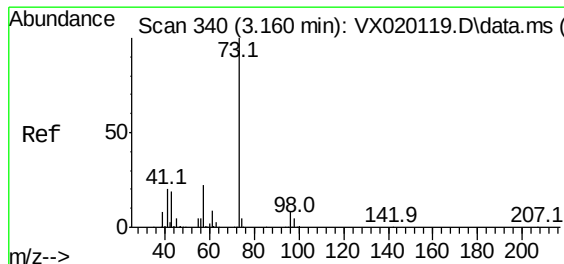
Tgt Ion: 43 Resp: 166616
Ion Ratio Lower Upper
43 100
74 27.0 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

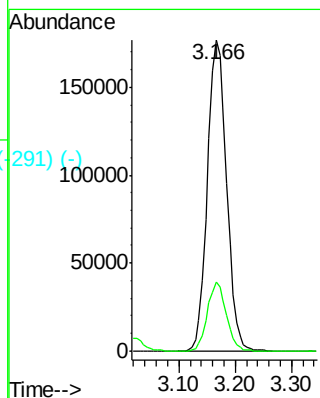
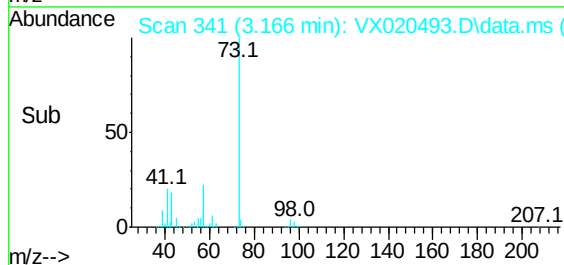
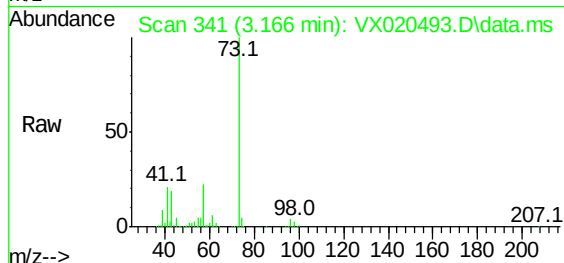
Manual Integrations
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1/4/2021 10:04:31 AM



#39 (-)
Methyl tert-butyl Ether
Concen: 49.75 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

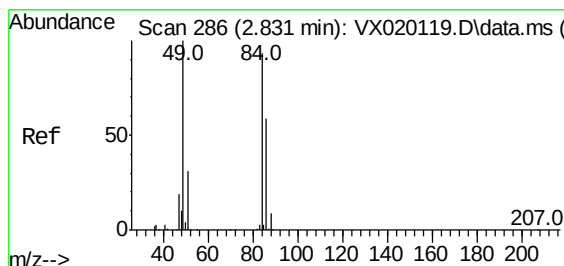
Tgt Ion: 73 Resp: 411485
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

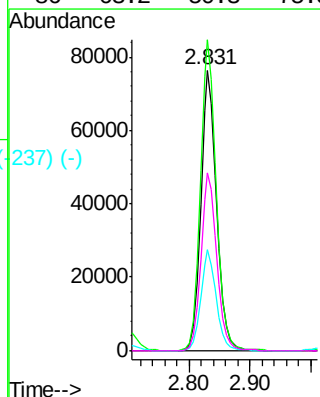
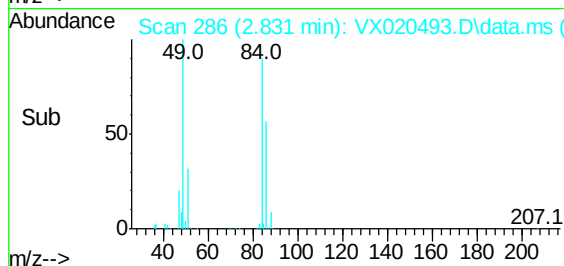
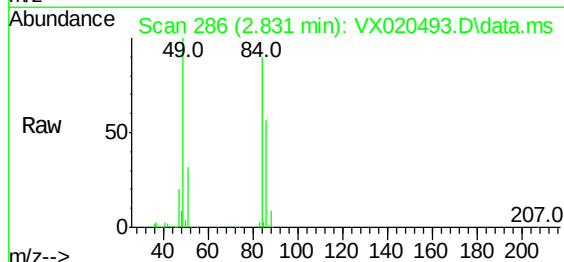
Manual Integrations
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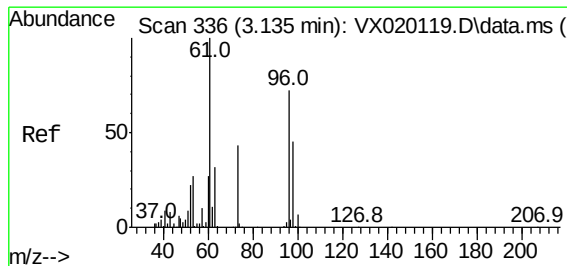
MMDadoda
1/4/2021 10:04:31 AM



#29 (-)
Methylene Chloride
Concen: 46.38 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 84 Resp: 138235
Ion Ratio Lower Upper
84 100
49 110.7 88.6 132.8
51 35.7 27.0 40.6
86 63.2 50.3 75.5





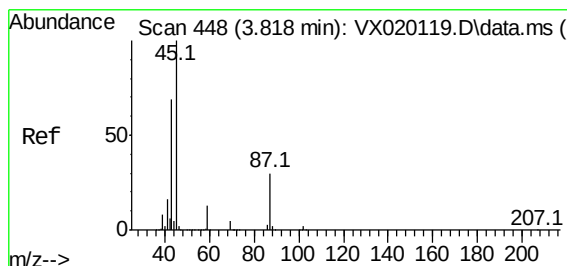
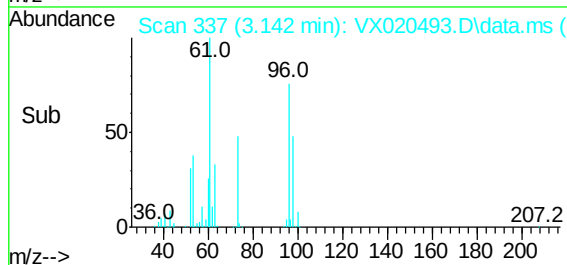
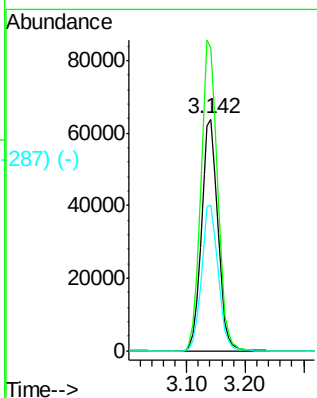
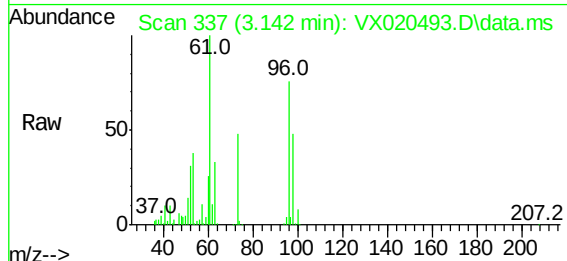
#21 (-)
trans-1,2-Dichloroethene
Concen: 45.92 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 96 Resp: 123117
Ion Ratio Lower Upper
96 100
61 130.8 107.7 161.5
98 63.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

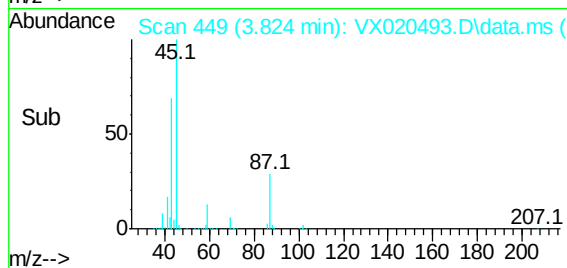
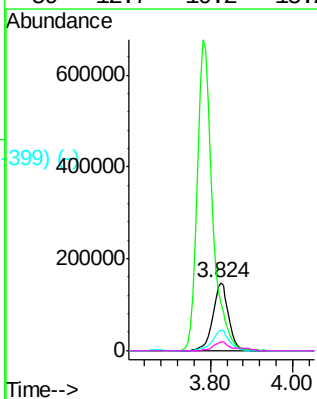
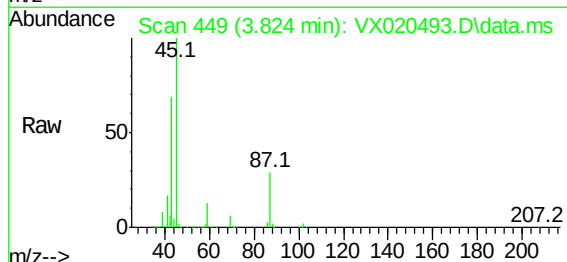
Manual Integrations
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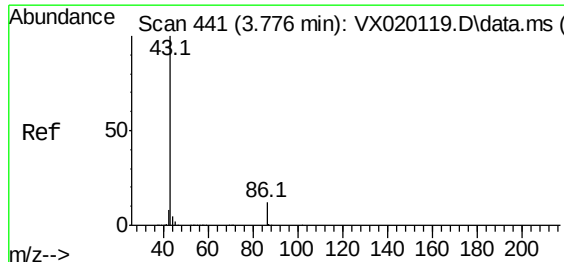
MMDadoda
1/4/2021 10:04:31 AM



#22 (-)
Diisopropyl ether
Concen: 49.87 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

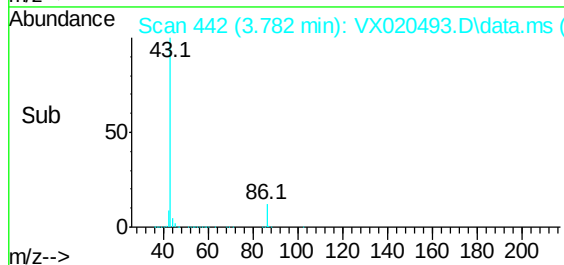
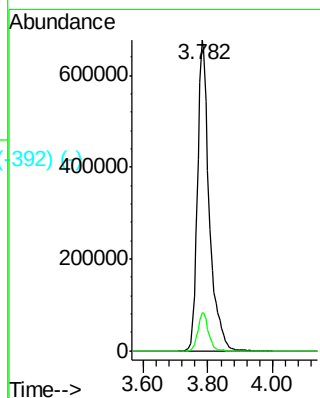
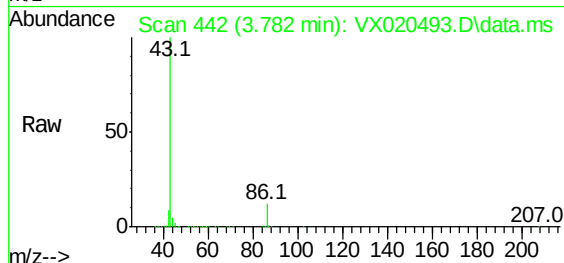
Tgt Ion: 45 Resp: 399167
Ion Ratio Lower Upper
45 100
43 69.3 58.0 87.0
87 29.5 25.4 38.0
59 12.7 10.2 15.2





#23 (-)
 Vinyl Acetate
 Concen: 250.66 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020493.D
 Acq: 31 Dec 2020 19:07

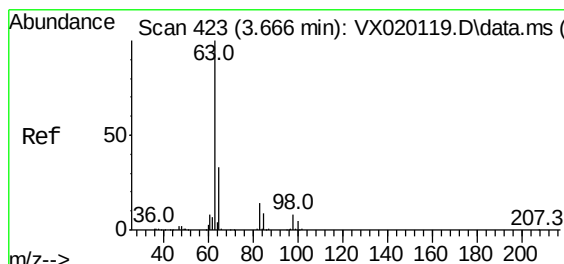
Tgt Ion: 43 Resp: 1709869
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.9 14.9



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

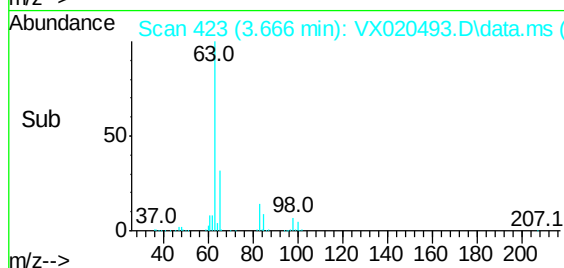
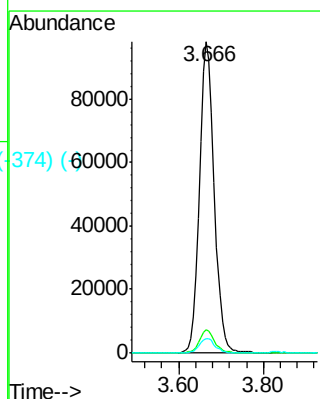
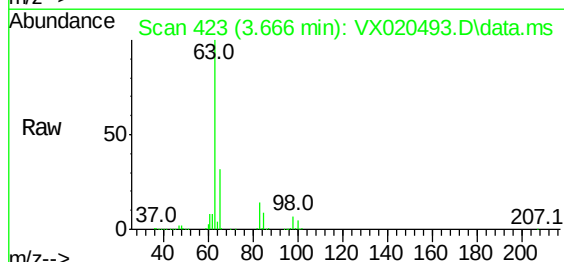
Manual Integrations
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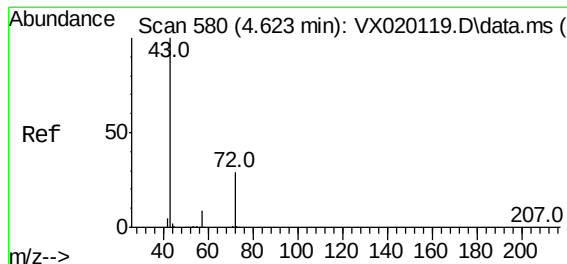
MMDadoda
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#24 (-)
 1,1-Dichloroethane
 Concen: 49.14 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020493.D
 Acq: 31 Dec 2020 19:07

Tgt Ion: 63 Resp: 231624
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.6 2.5 7.5





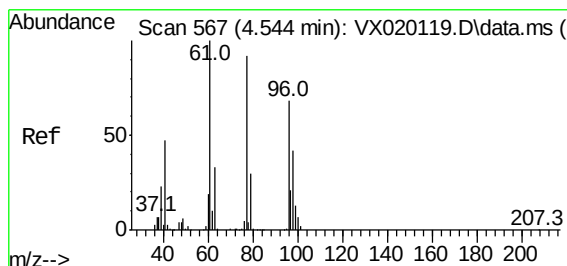
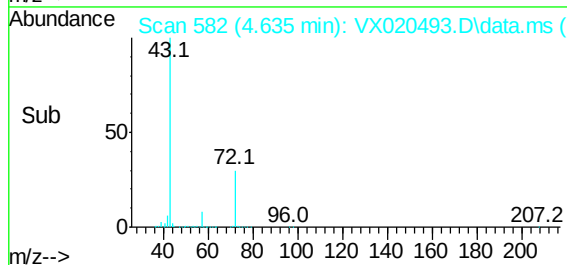
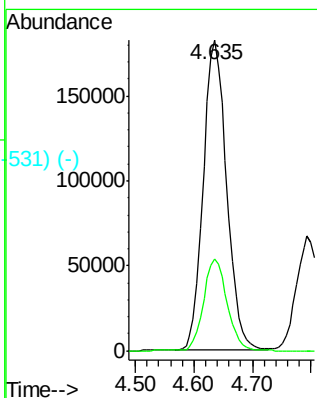
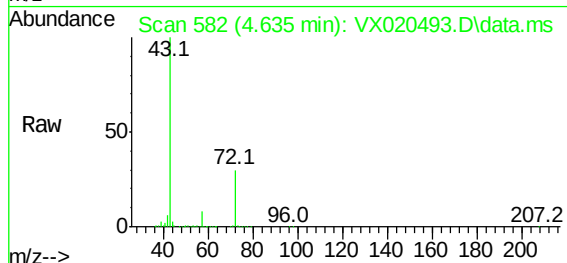
2-Butanone
Concen: 262.50 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 505114
Ion Ratio Lower Upper
43 100
72 29.6 23.7 35.5

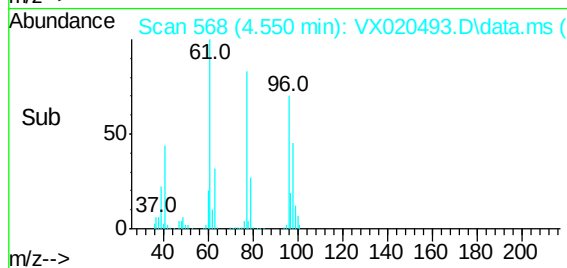
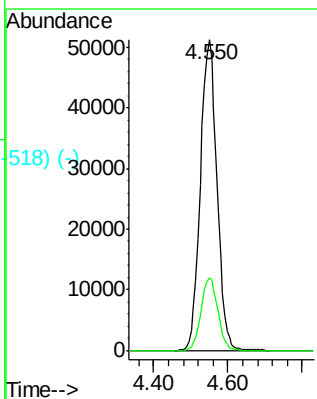
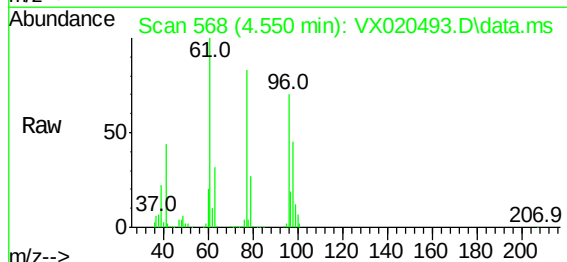
Manual Integrations
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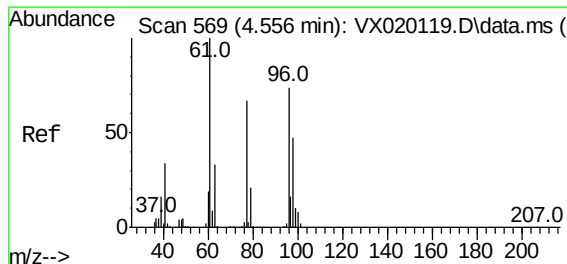
MMDadoda
1/4/2021 10:04:31 AM



2,2-Dichloropropane
Concen: 40.50 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 77 Resp: 157548
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





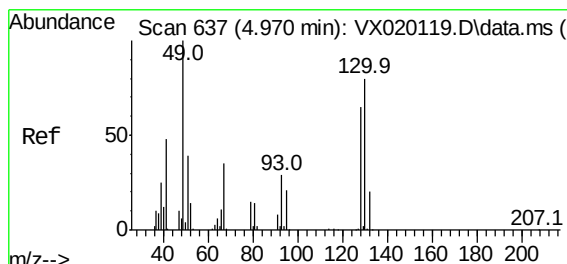
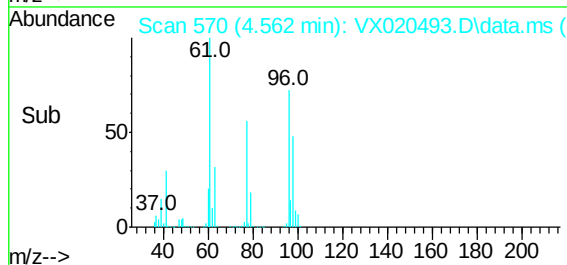
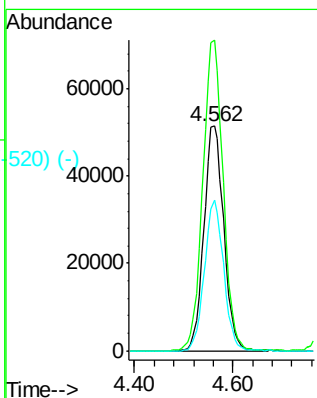
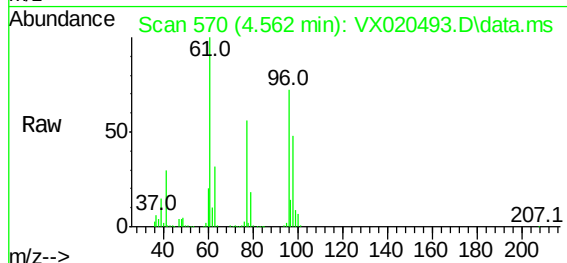
#27 (-)
cis-1,2-Dichloroethene
Concen: 47.71 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 96 Resp: 144354
Ion Ratio Lower Upper
96 100
61 141.8 0.0 285.6
98 64.6 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

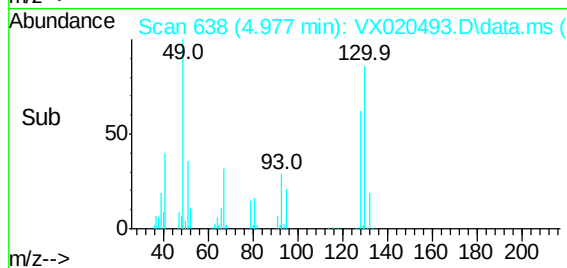
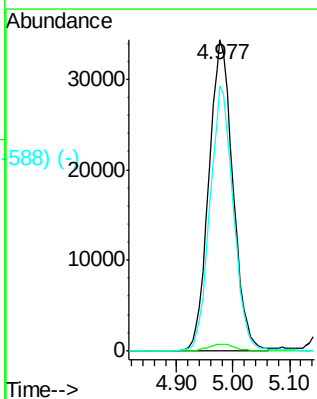
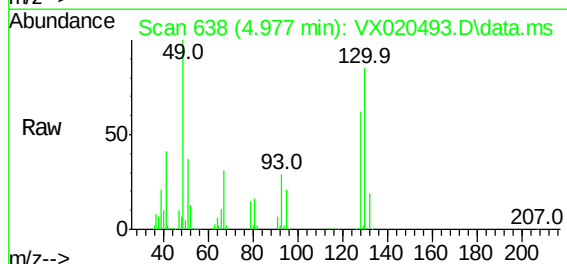
Manual Integrations
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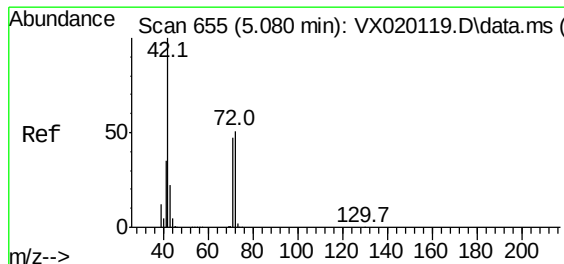
MMDadoda
1/4/2021 10:04:31 AM



#28 (-)
Bromochloromethane
Concen: 48.14 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 49 Resp: 101051
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 82.5 68.2 102.2





Tetrahydrofuran
Concen: 267.94 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

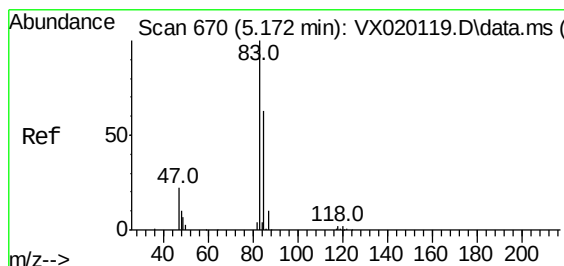
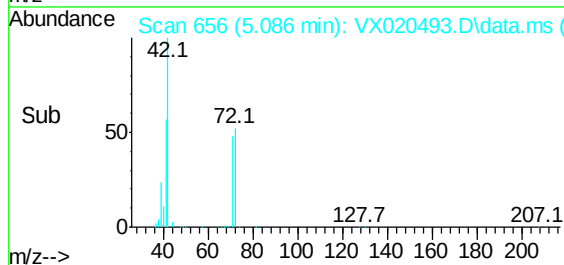
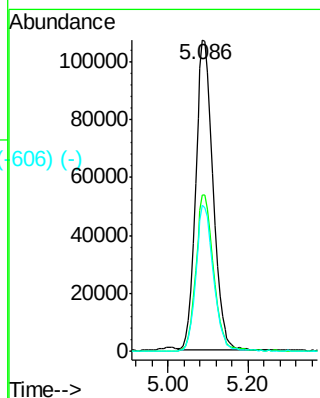
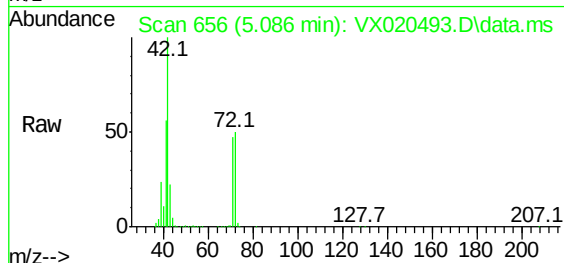
Tgt Ion: 42 Resp: 324364

Ion	Ratio	Lower	Upper
42	100		
72	50.9	41.7	62.5
71	46.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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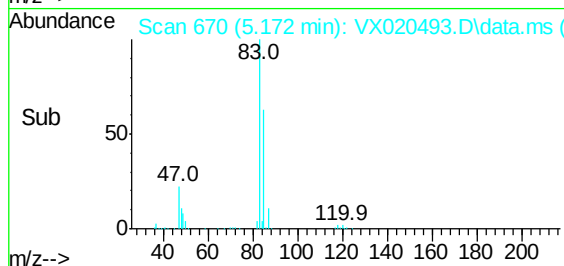
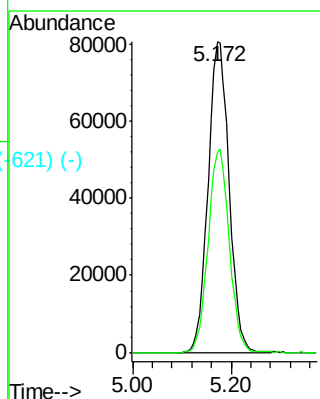
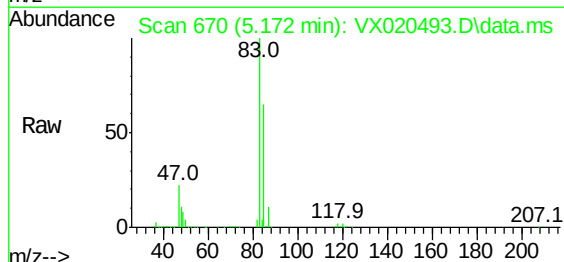
MMDadoda
1/4/2021 10:04:31 AM

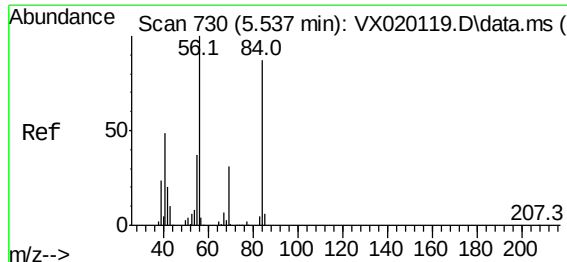


Chloroform
Concen: 49.87 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 83 Resp: 239364

Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.0	78.0





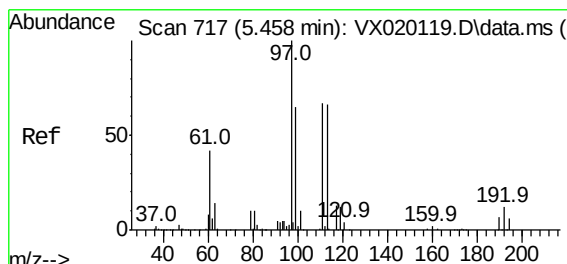
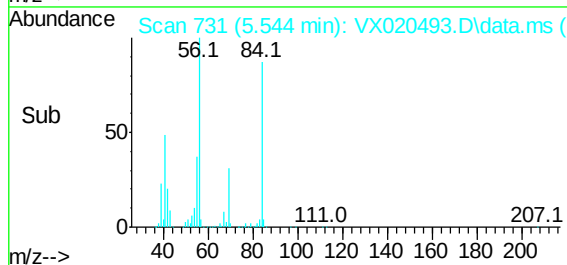
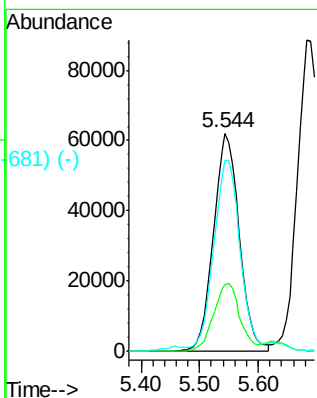
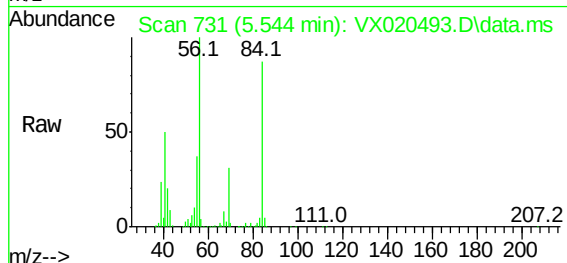
Cyclohexane
Concen: 47.21 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 56 Resp: 188758
Ion Ratio Lower Upper
56 100
69 30.7 25.3 37.9
84 85.4 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

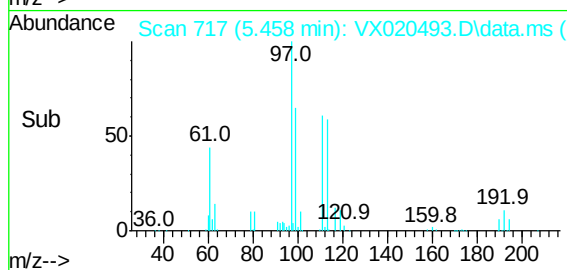
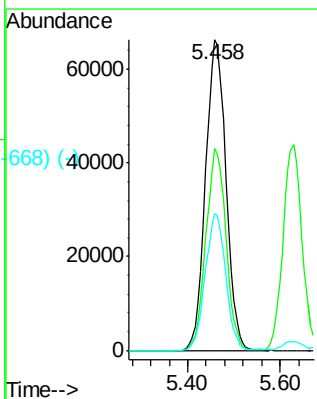
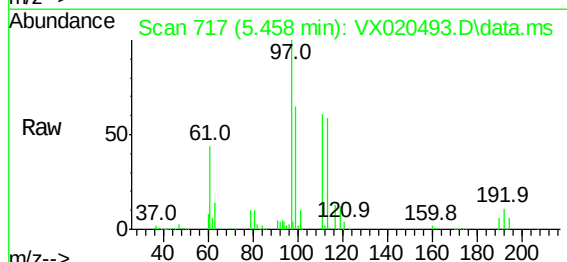
Manual Integrations
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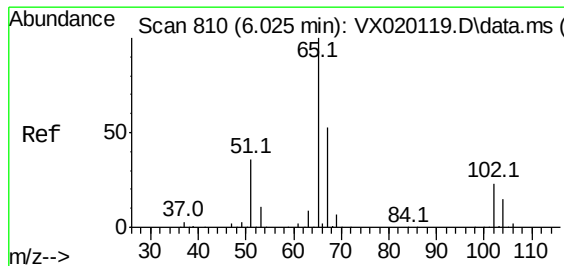
MMDadoda
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1,1,1-Trichloroethane
Concen: 50.86 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 97 Resp: 203557
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 44.0 34.2 51.4





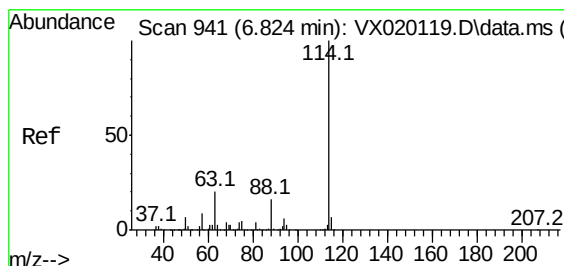
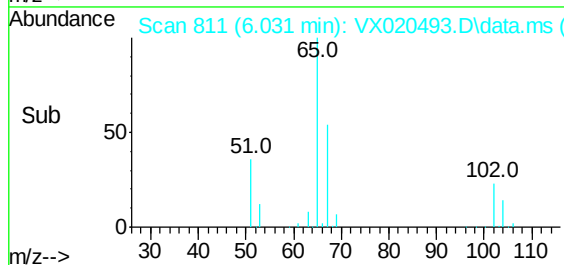
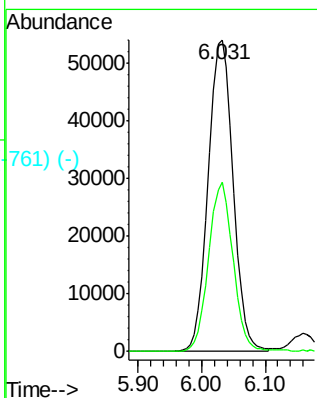
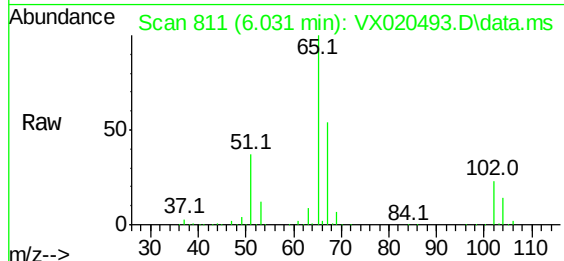
1,2-Dichloroethane-d4
Concen: 49.10 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 65 Resp: 142371
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

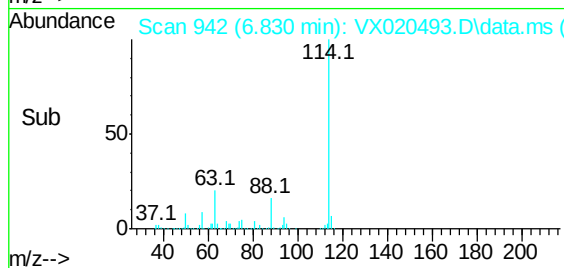
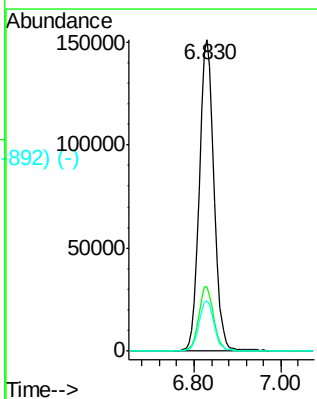
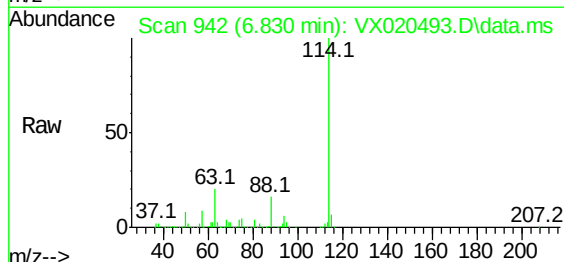
Manual Integrations
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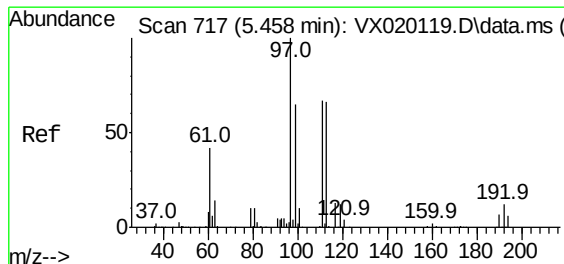
MMDadoda
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion:114 Resp: 358728
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.2 0.0 32.8





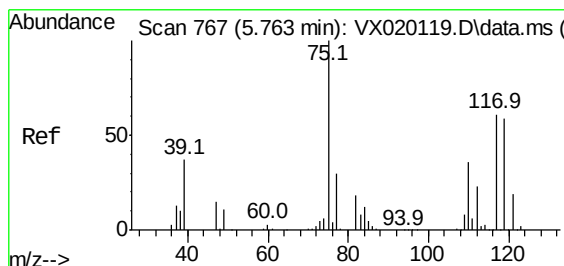
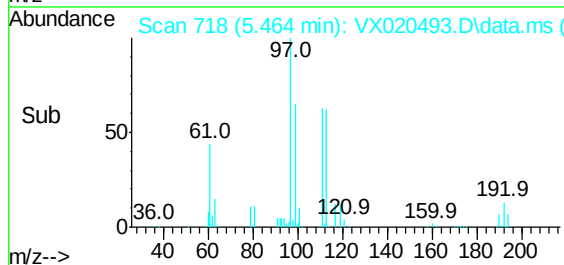
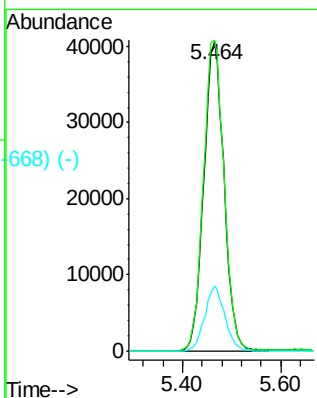
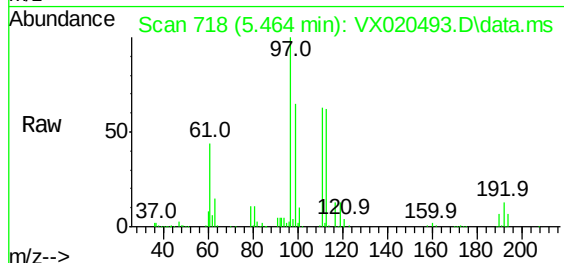
#35 (-)
Dibromofluoromethane
Concen: 50.57 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion:	113	Resp:	116045
Ion Ratio	Lower	Upper	
113	100		
111	102.9	81.9	122.9
192	20.6	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

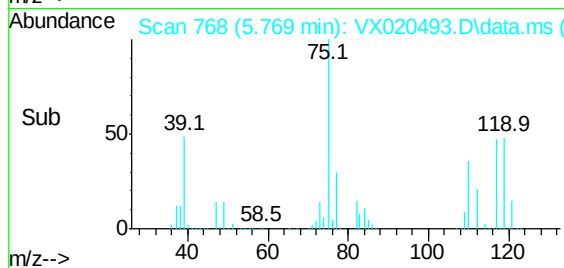
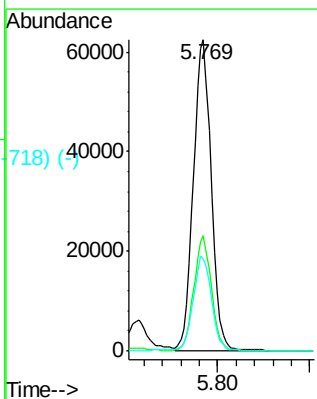
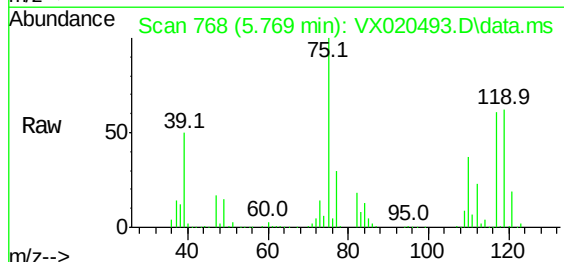
Manual Integrations
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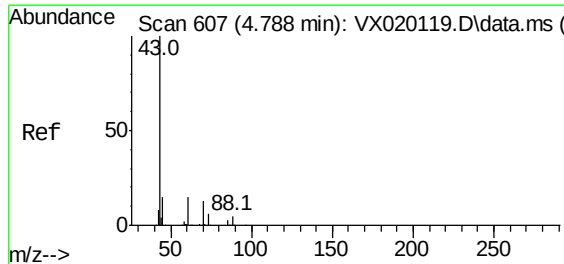
MMDadoda
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#36 (-)
1,1-Dichloropropene
Concen: 47.11 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion:	75	Resp:	167018
Ion Ratio	Lower	Upper	
75	100		
110	36.0	18.1	54.4
77	30.8	25.3	37.9





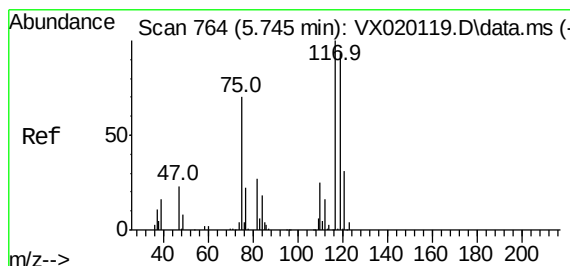
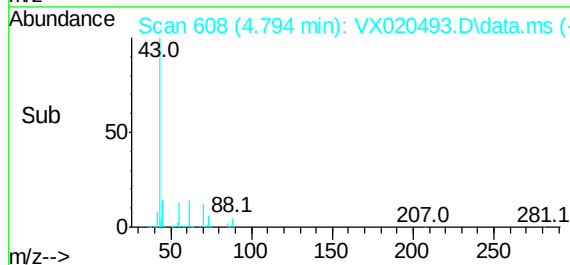
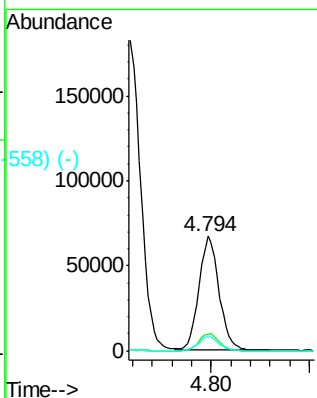
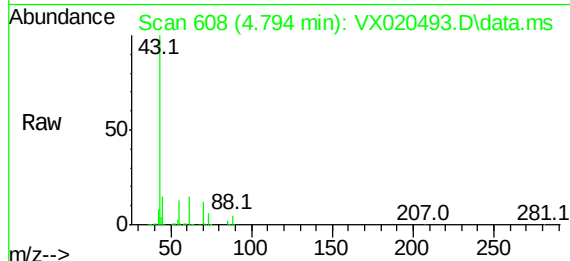
Ethyl Acetate
Concen: 52.15 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion:	43	Resp:	192147
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.8	19.2
70	12.4	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

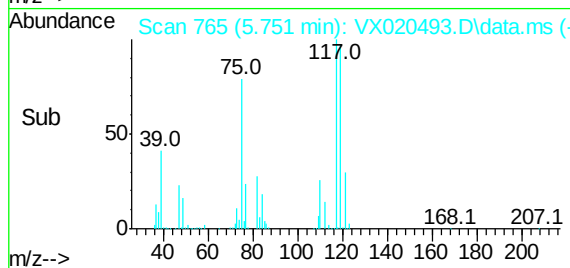
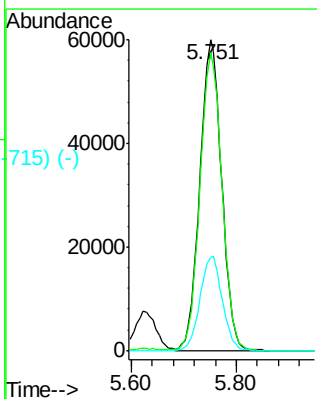
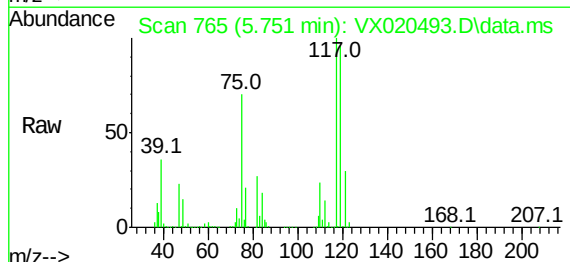
Manual Integrations
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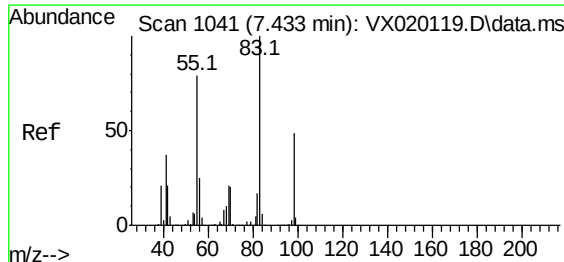
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Carbon Tetrachloride
Concen: 51.08 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

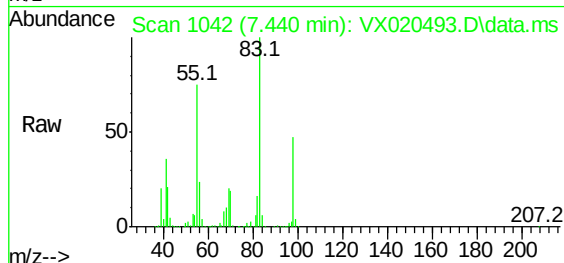
Tgt Ion:	117	Resp:	172242
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.2	114.2
121	30.1	24.8	37.2





Methylcyclohexane
Concen: 47.57 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

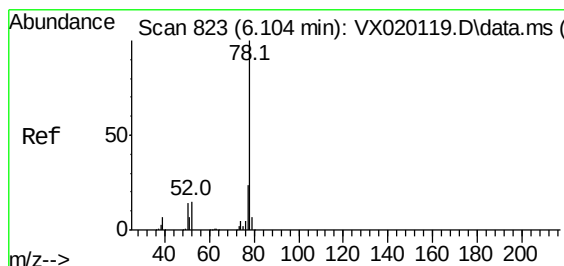
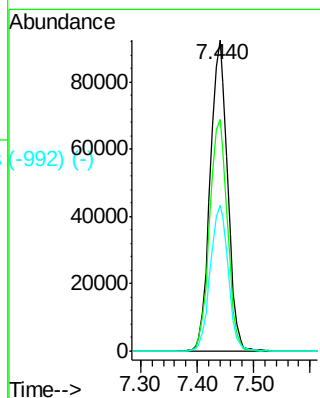
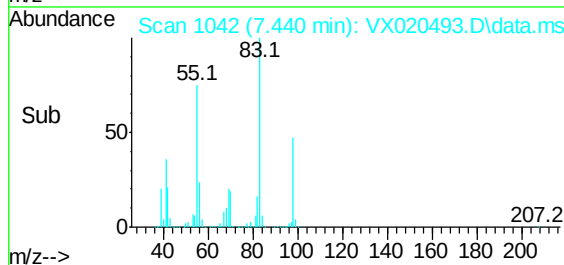
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 194661
Ion Ratio Lower Upper
83 100
55 74.6 58.9 88.3
98 46.9 38.1 57.1

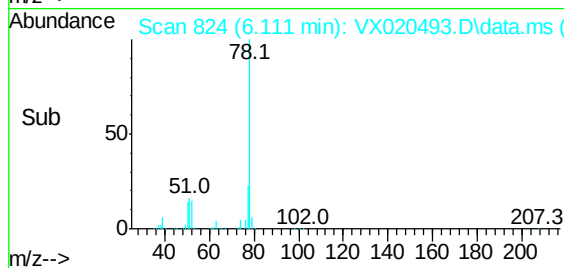
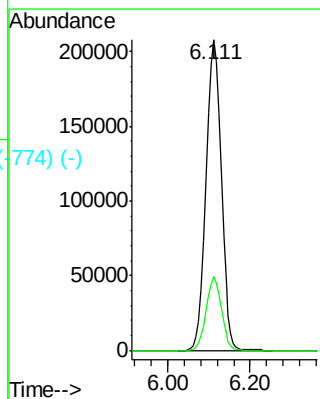
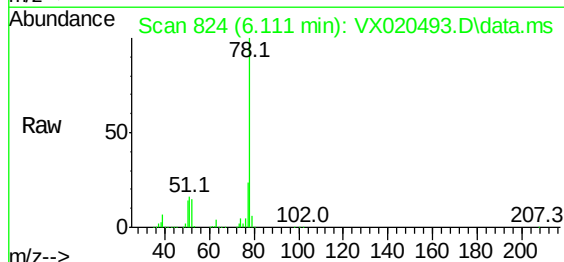
Manual Integrations
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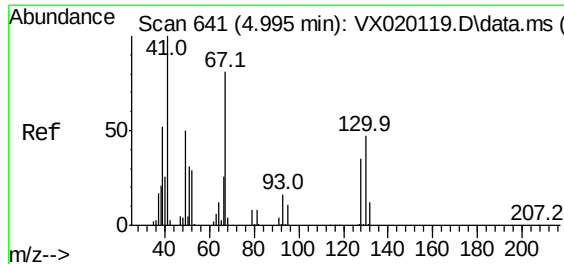
MMDadoda
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Benzene
Concen: 48.53 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 78 Resp: 535653
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 52.83 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

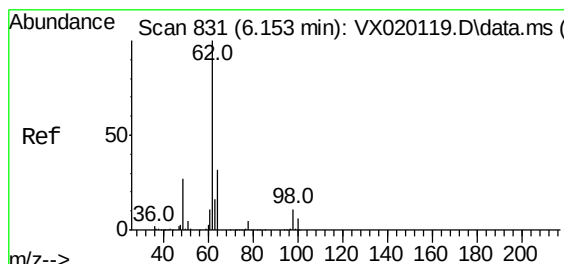
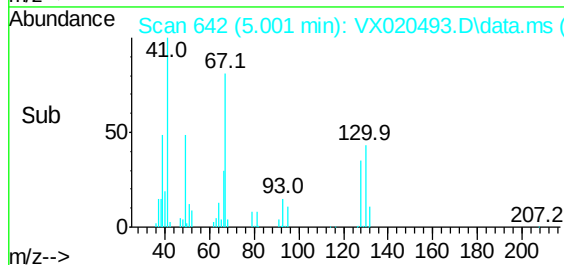
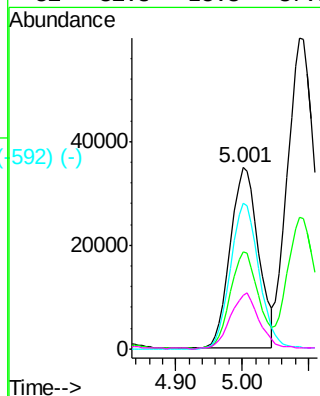
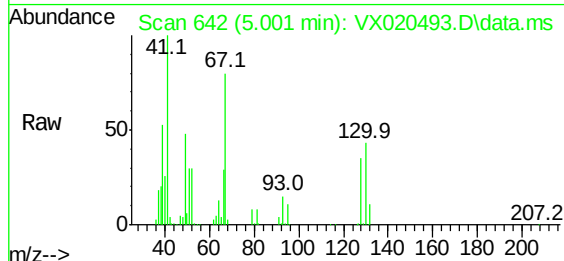
Tgt Ion: 41 Resp: 103707

Ion	Ratio	Lower	Upper
41	100		
39	53.2	42.5	63.7
67	81.9	65.0	97.6
52	32.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

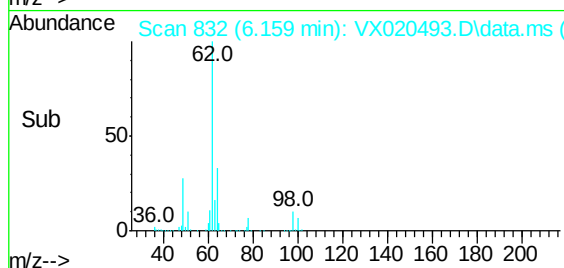
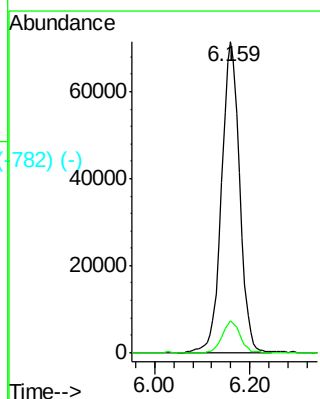
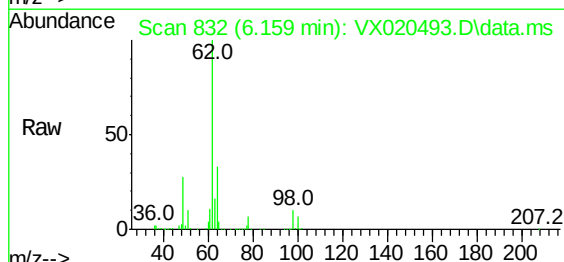
MMDadoda
1/4/2021 10:04:31 AM

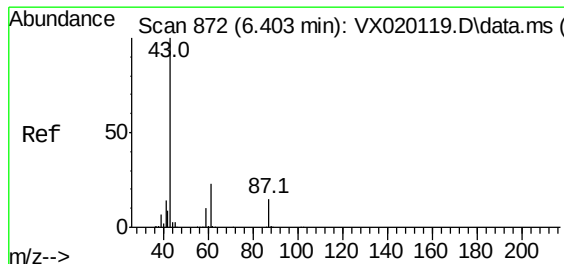


#42 (-)
1,2-Dichloroethane
Concen: 49.64 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 62 Resp: 187916

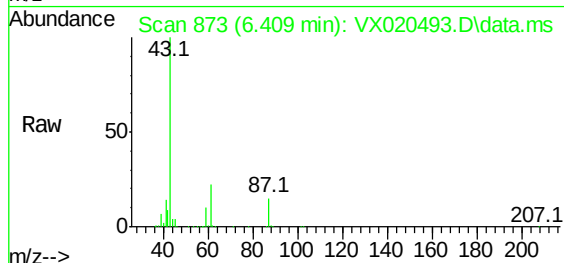
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





#43 (-)
Isopropyl Acetate
Concen: 51.35 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

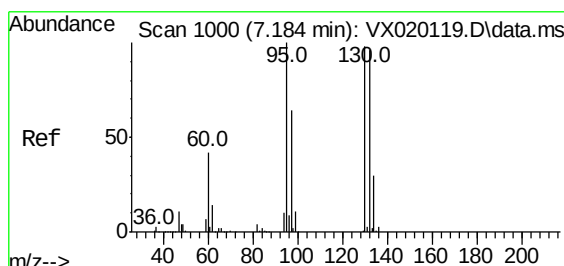
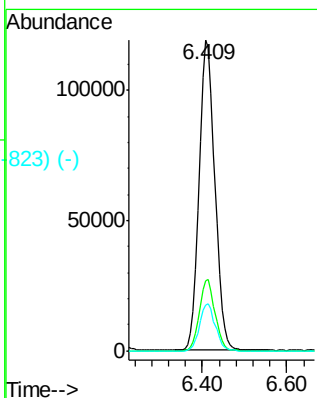
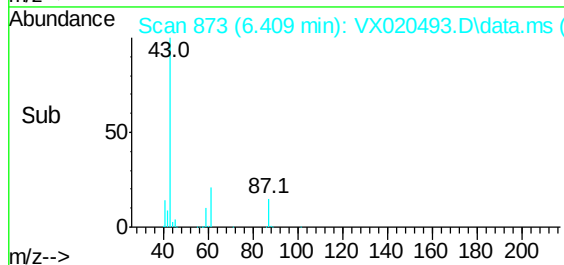
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 298700
Ion Ratio Lower Upper
43 100
61 22.6 18.2 27.4
87 15.0 12.5 18.7

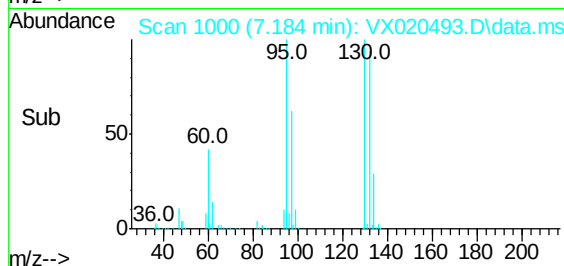
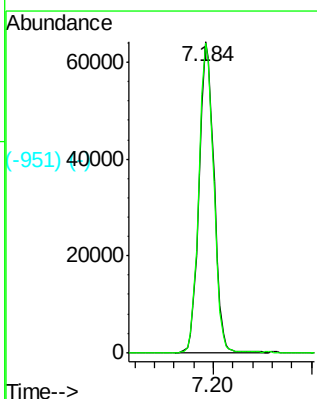
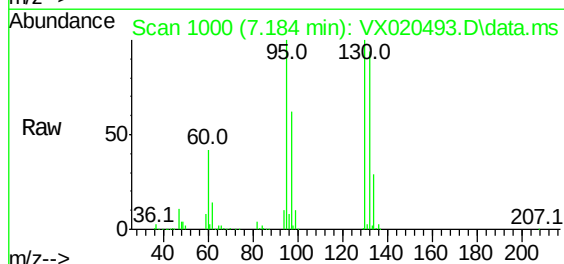
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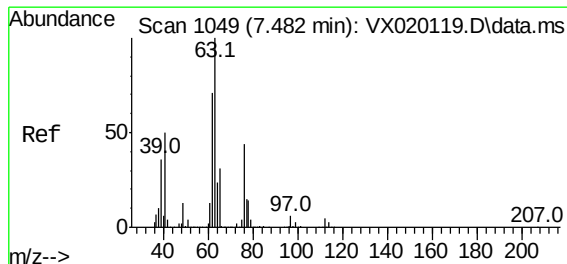
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#44 (-)
Trichloroethene
Concen: 47.30 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

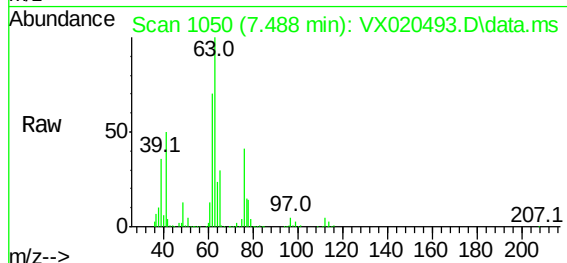
Tgt Ion:130 Resp: 134939
Ion Ratio Lower Upper
130 100
95 99.8 0.0 198.0





#453 (-)
1,2-Dichloropropane
Concen: 50.05 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

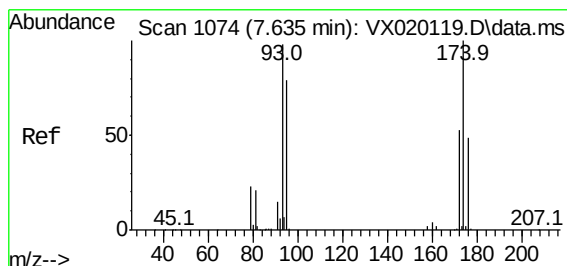
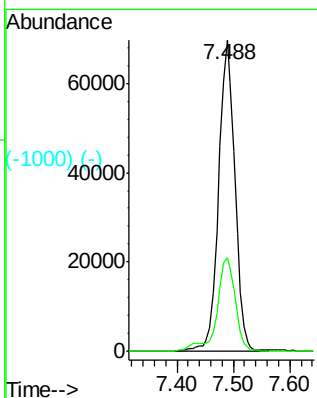
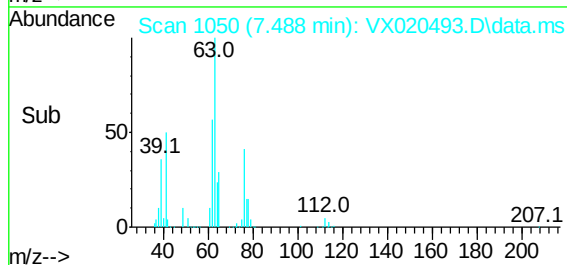
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 139605
Ion Ratio Lower Upper
63 100
65 30.1 25.7 38.5

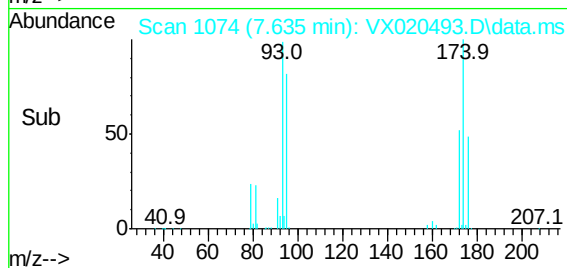
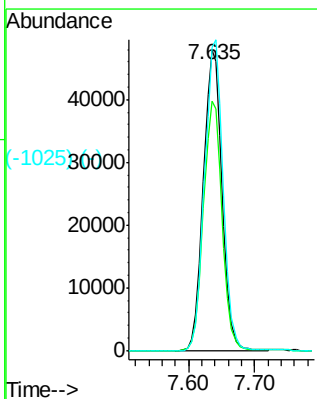
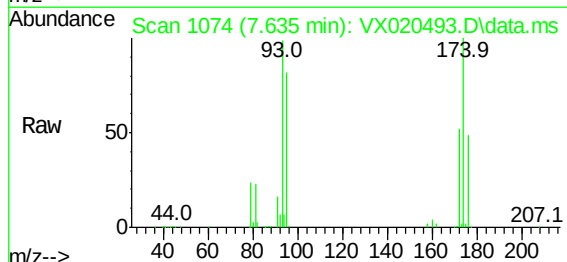
Manual Integrations
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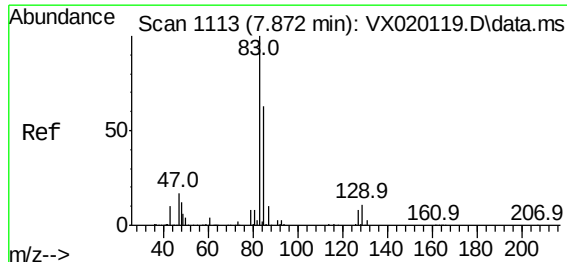
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#464 (-)
Dibromomethane
Concen: 48.97 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

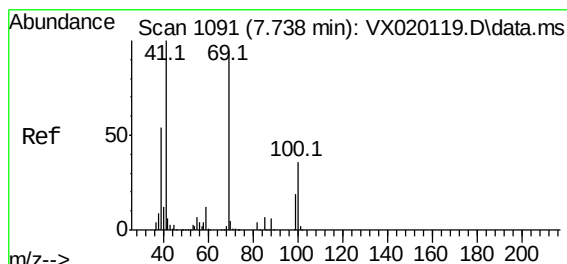
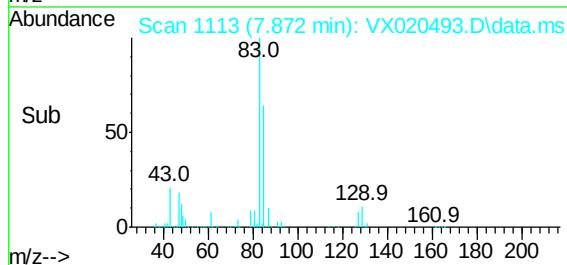
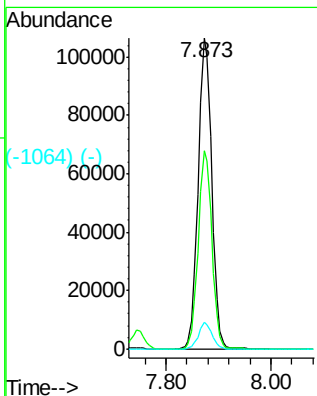
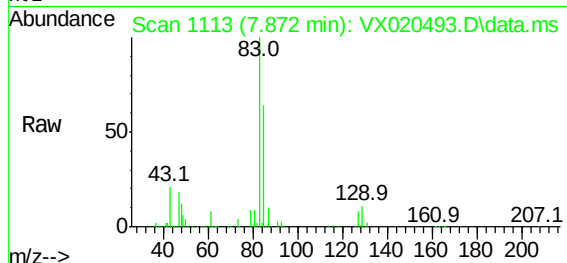
Tgt Ion: 93 Resp: 93420
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 102.9 83.1 124.7





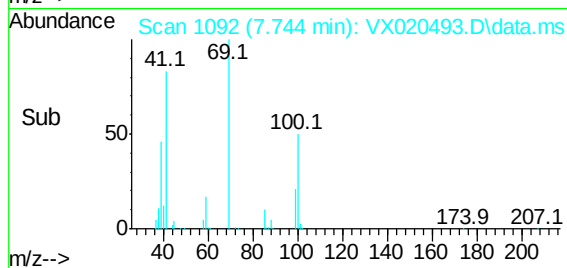
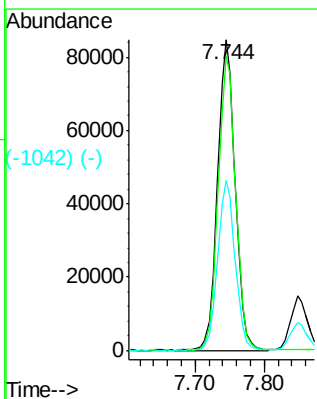
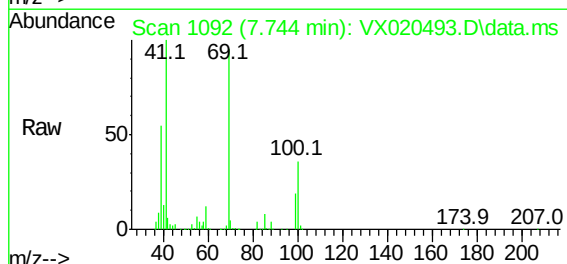
#473 (-)
Bromodichloromethane
Concen: 52.50 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 83 Resp: 190976
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 8.4 6.8 10.2



#480 (-)
Methyl methacrylate
Concen: 52.80 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

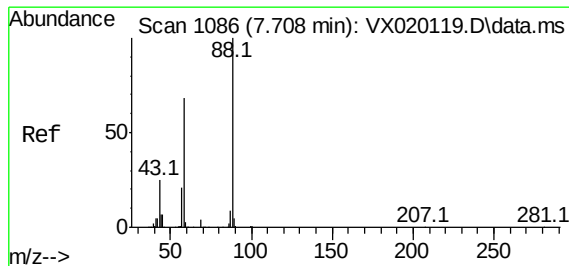
Tgt Ion: 41 Resp: 150497
Ion Ratio Lower Upper
41 100
69 94.6 76.0 114.0
39 54.2 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

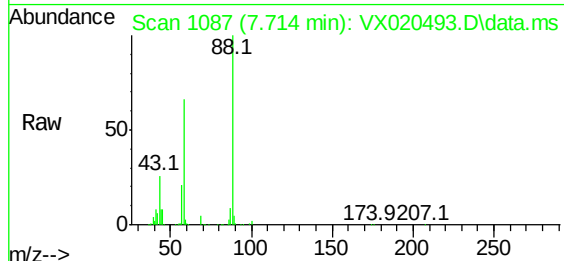
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(-1099) (-)
1,4-Dioxane
Concen: 1005.47 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

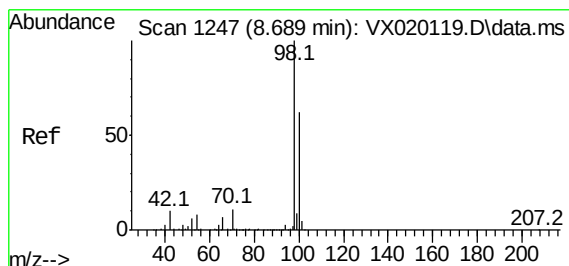
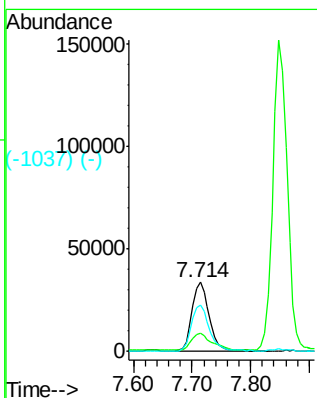
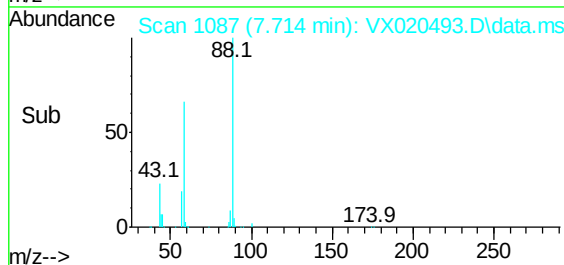
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



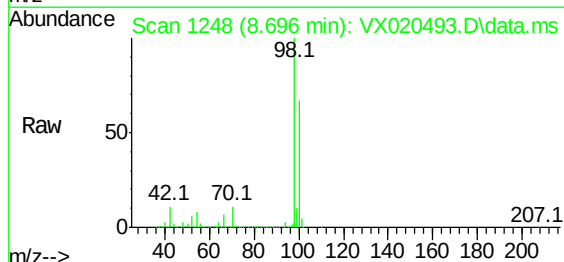
Tgt Ion: 88 Resp: 67087
Ion Ratio Lower Upper
88 100
43 29.9 23.2 34.8
58 69.4 55.0 82.4

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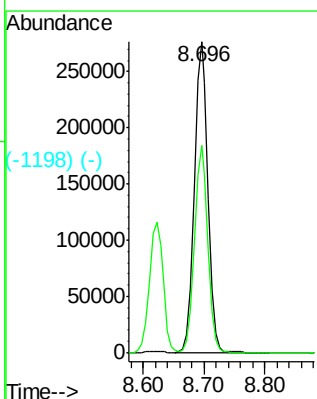
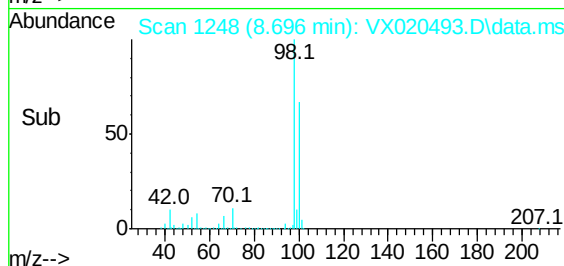
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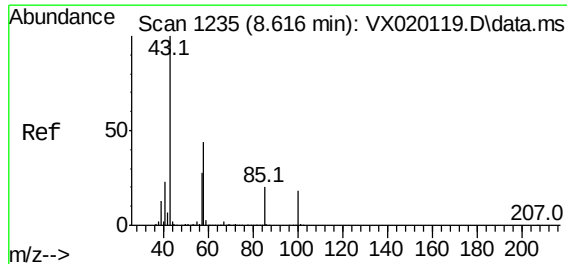


(-1299) (-)
To Luene-d8
Concen: 49.36 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07



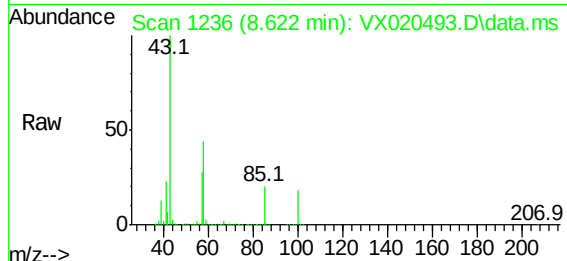
Tgt Ion: 98 Resp: 435986
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9





#526 (-)
4-Methyl-2-Pentanone
Concen: 274.54 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

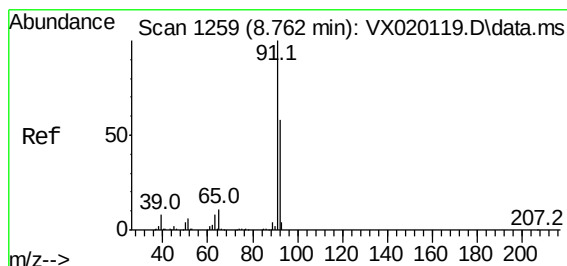
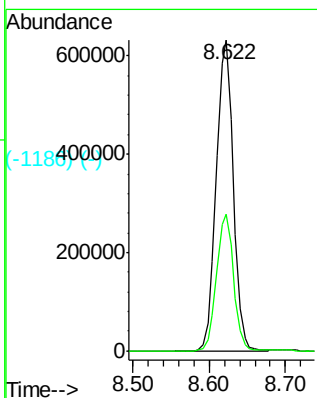
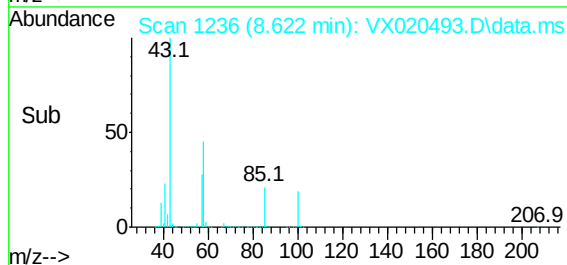
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 988628
Ion Ratio Lower Upper
43 100
58 44.0 35.4 53.0

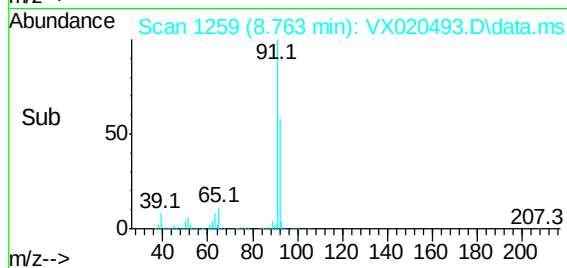
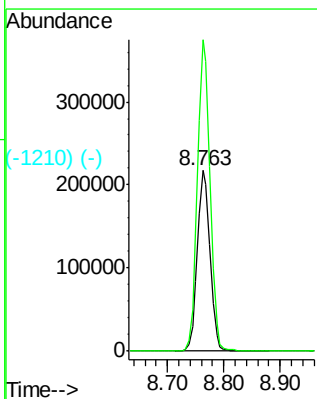
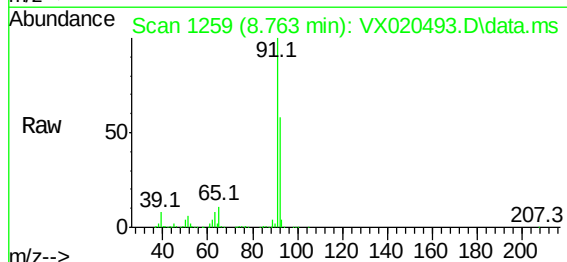
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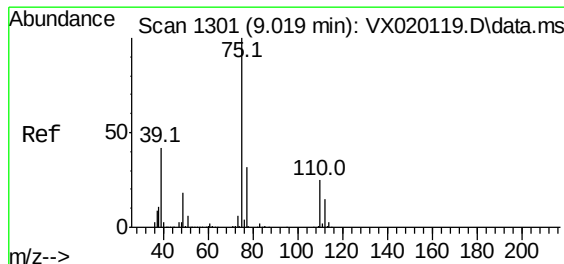
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#527 (-)
To Luene
Concen: 49.62 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 92 Resp: 334209
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7





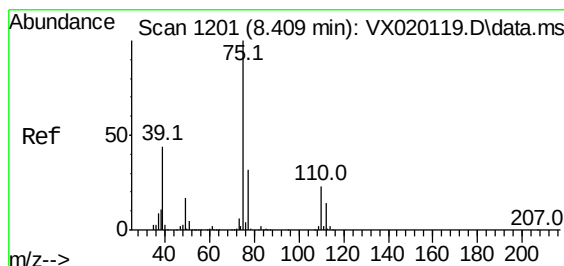
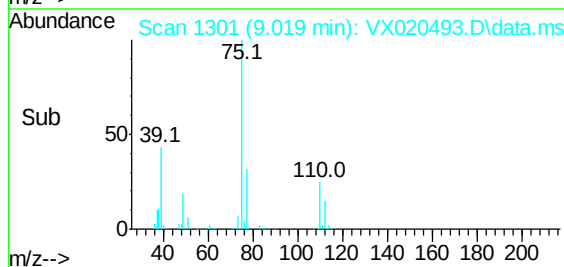
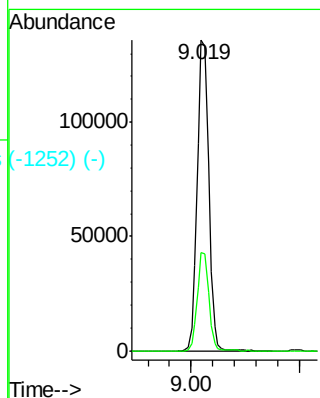
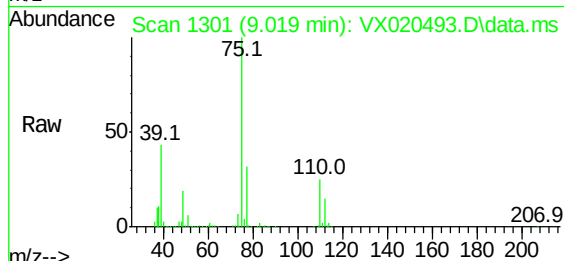
#593 (-)
t-1,3-Dichloropropene
Concen: 49.63 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 198560
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

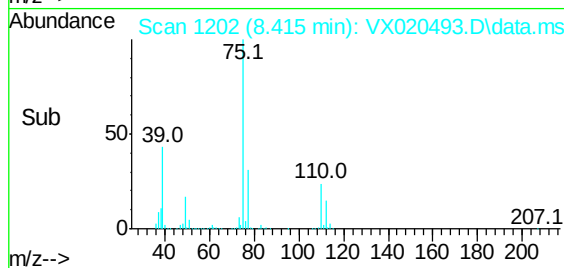
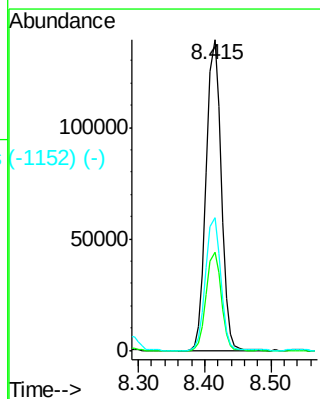
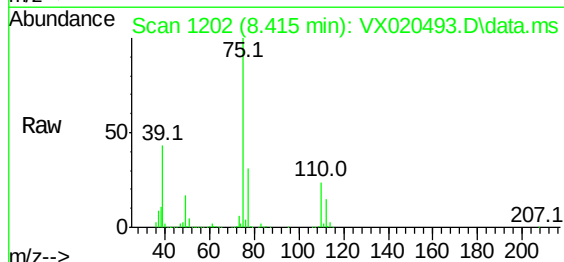
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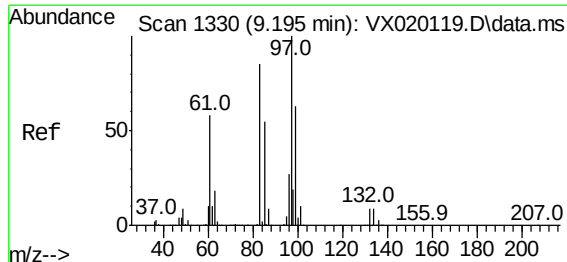
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#593 (-)
cis-1,3-Dichloropropene
Concen: 49.41 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 75 Resp: 217029
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 42.7 35.1 52.7



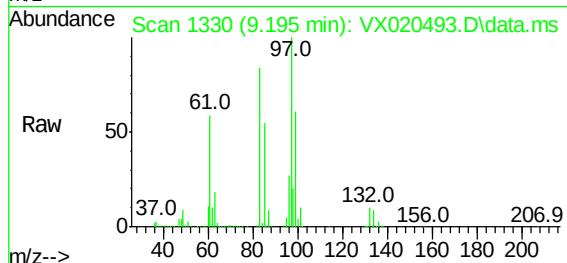


#559 (-)
1,1,2-Trichloroethane
Concen: 51.13 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

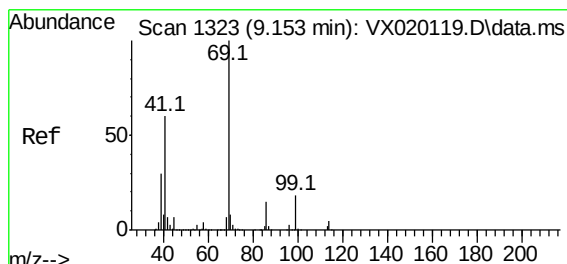
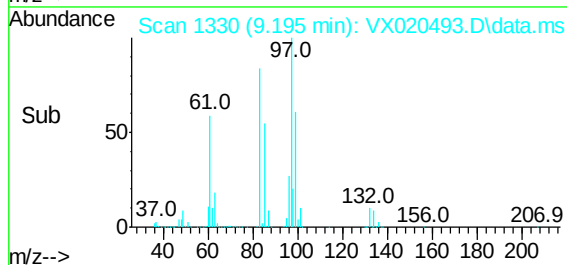
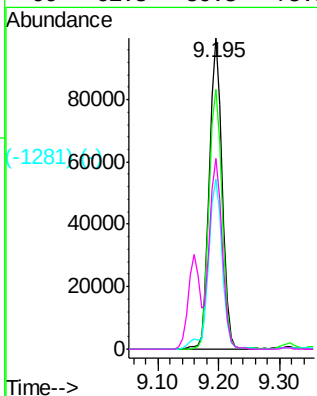
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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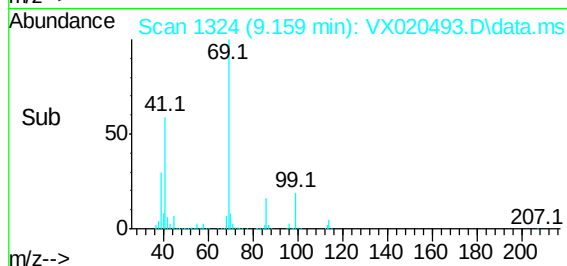
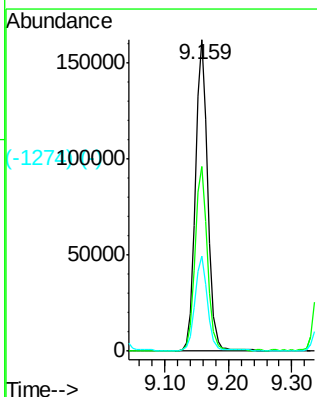
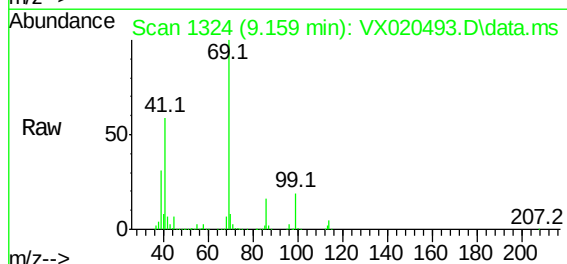


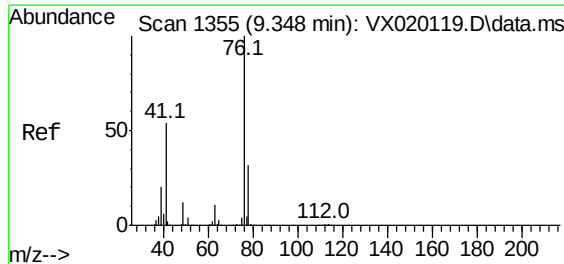
Tgt Ion: 97 Resp: 142016
Ion Ratio Lower Upper
97 100
83 83.6 69.3 103.9
85 54.5 44.3 66.5
99 61.3 50.3 75.5



#560 (-)
Ethyl methacrylate
Concen: 52.97 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 69 Resp: 215325
Ion Ratio Lower Upper
69 100
41 59.2 46.8 70.2
39 30.9 24.7 37.1





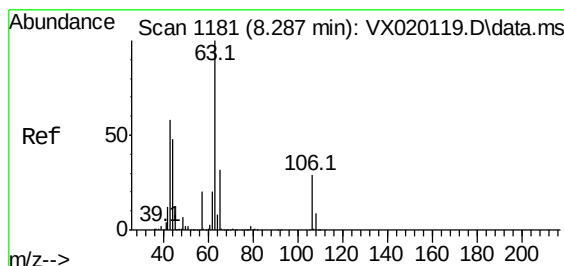
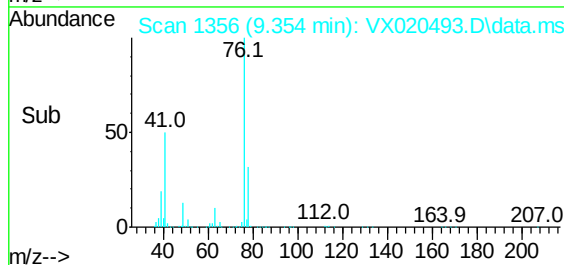
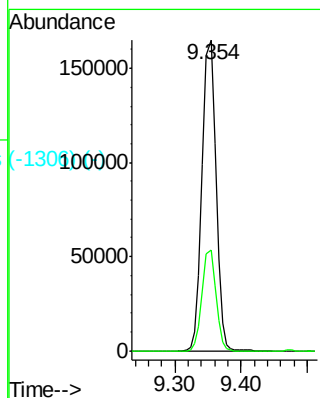
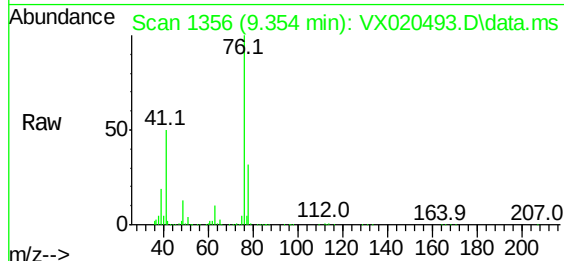
1,3-Dichloropropane
Concen: 50.55 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 239025
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

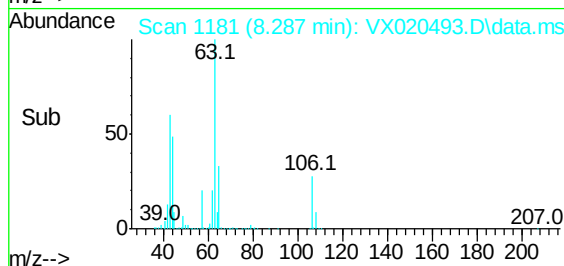
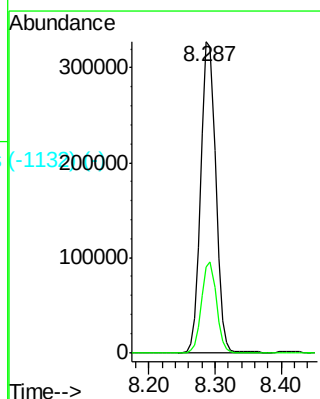
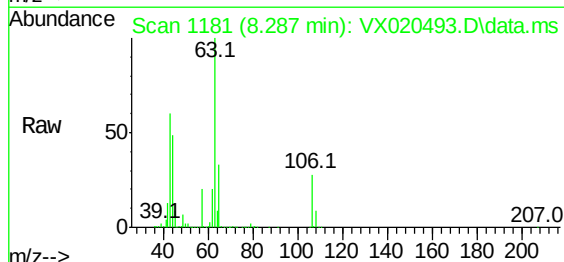
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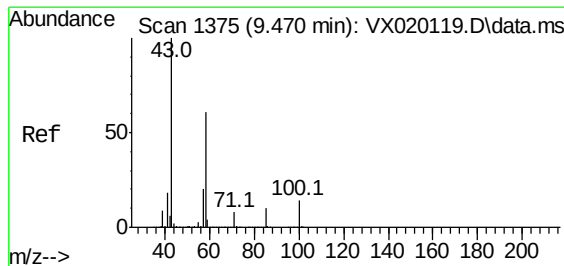
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2-Chloroethyl Vinyl ether
Concen: 238.21 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

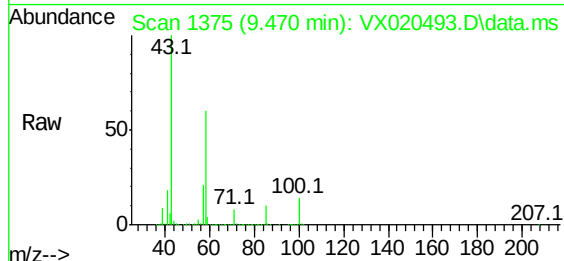
Tgt Ion: 63 Resp: 512218
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3





(-156) (-)
2-Hexanone
Concen: 278.22 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

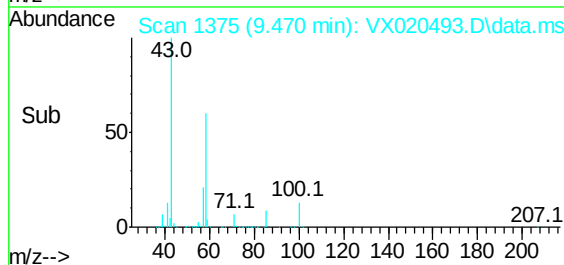
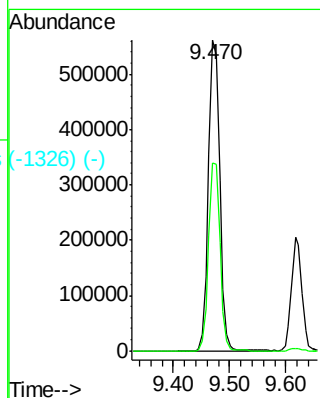
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



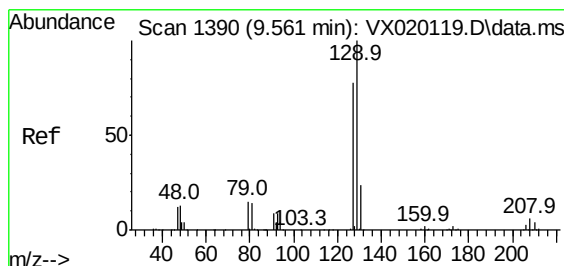
Tgt Ion: 43 Resp: 763475
Ion Ratio Lower Upper
43 100
58 61.2 30.9 92.8

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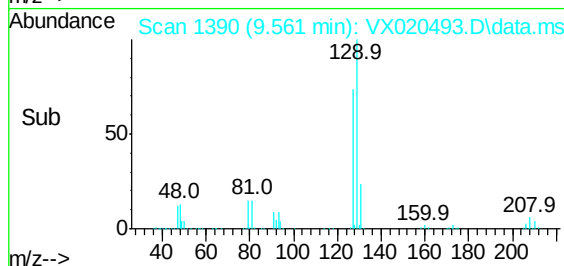
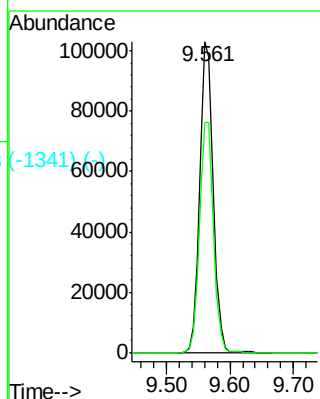
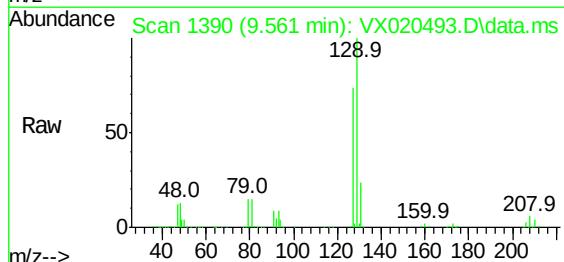


(-1326) (-)

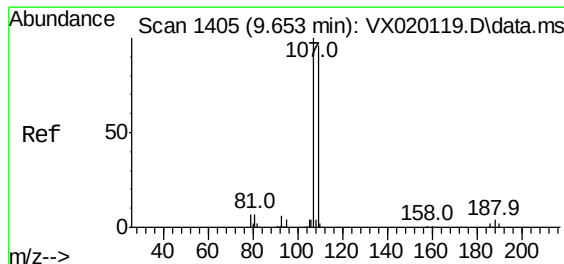


(-160) (-)
Dibromochloromethane
Concen: 54.13 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion:129 Resp: 149191
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2



(-1341) (-)

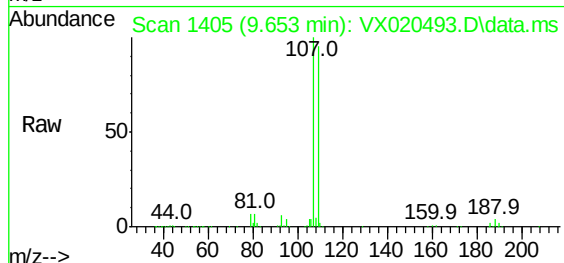


#617 (-)
1,2-Dibromoethane
Concen: 51.24 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

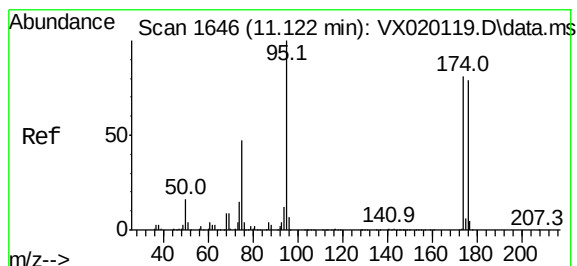
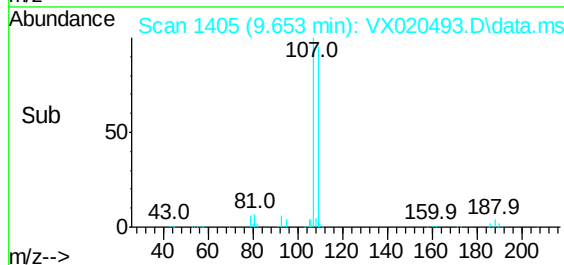
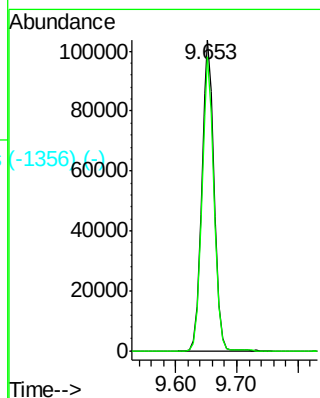
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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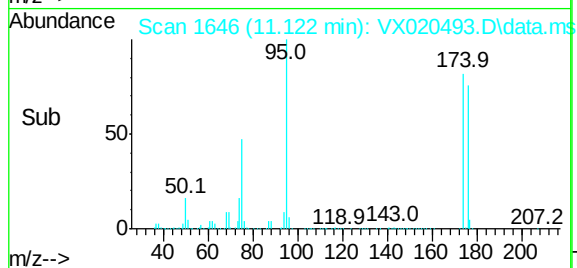
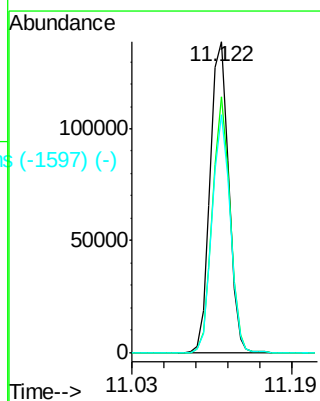
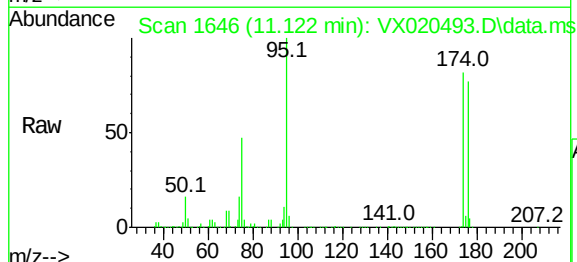


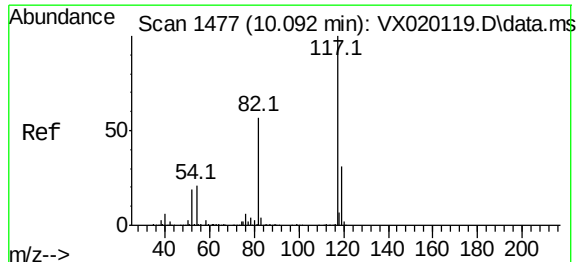
Tgt Ion:107 Resp: 148619
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 51.57 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

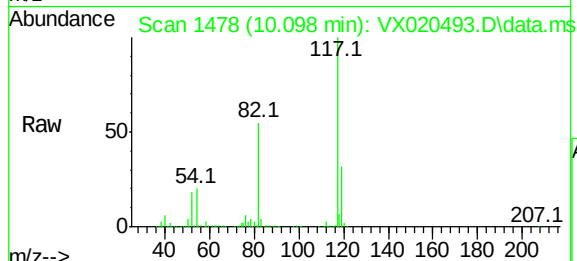
Tgt Ion: 95 Resp: 174332
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.6
176 74.4 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

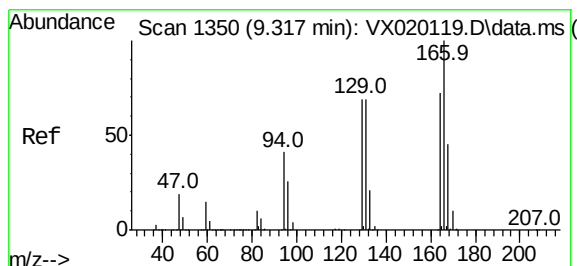
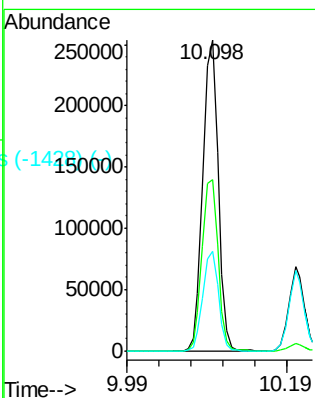
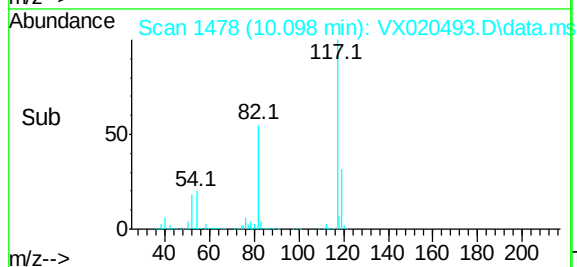
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



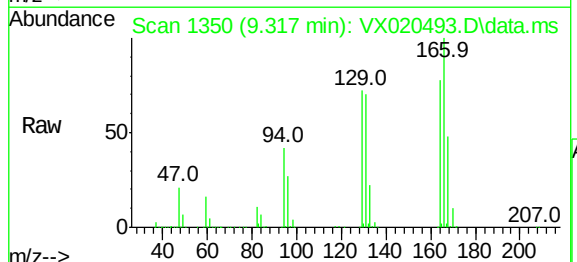
Tgt Ion:	117	Resp:	338551
Ion Ratio	Lower	Upper	
117	100		
82	55.1	47.4	71.2
119	32.0	26.6	39.8

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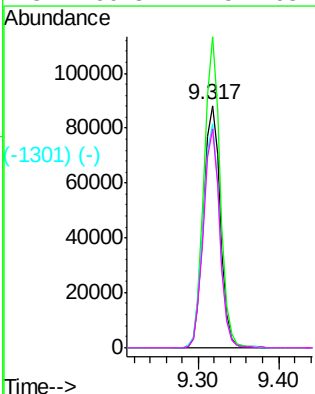
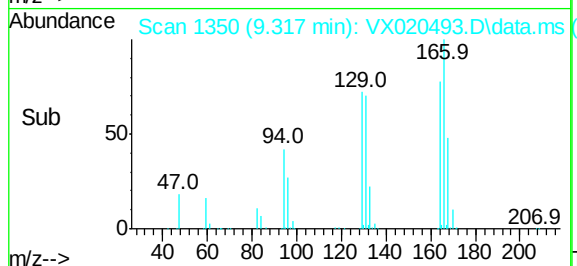
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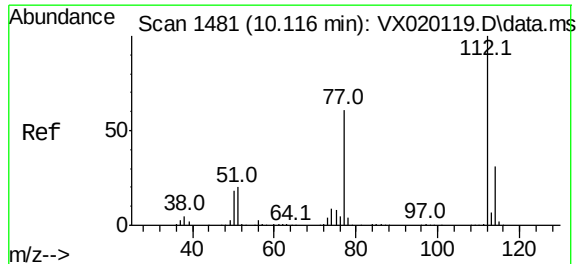


#642 (-)
Tetrachloroethene
Concen: 49.57 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07



Tgt Ion:	164	Resp:	126445
Ion Ratio	Lower	Upper	
164	100		
166	128.3	103.4	155.2
129	92.7	70.8	106.2
131	90.3	72.5	108.7





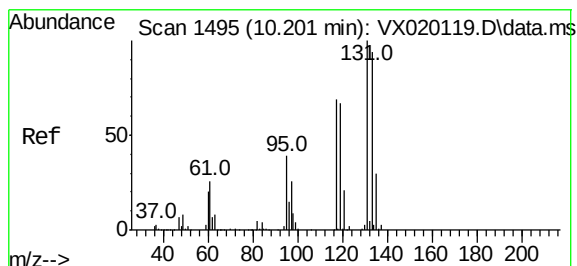
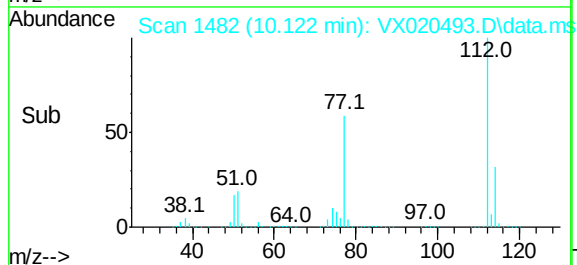
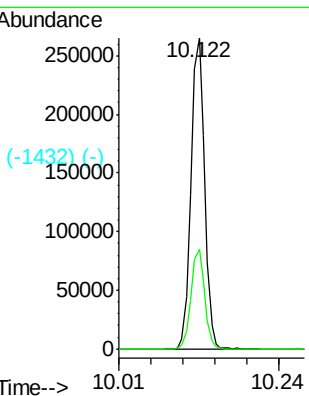
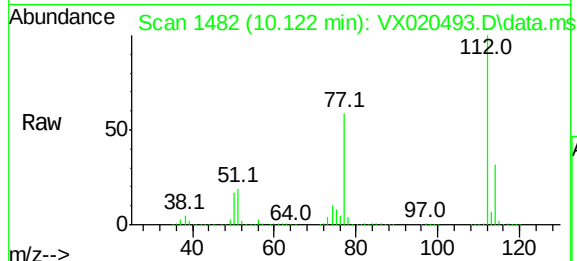
Scan 1481 (10.116 min): VX020119.D\data.ms
 #6574 (-)
 Chlorobenzene
 Concen: 48.99 ug/l
 RT: 10.122 min Scan# 1482
 Delta R.T. 0.006 min
 Lab File: VX020493.D
 Acq: 31 Dec 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:112 Resp: 355856
 Ion Ratio Lower Upper
 112 100
 114 31.9 25.8 38.6

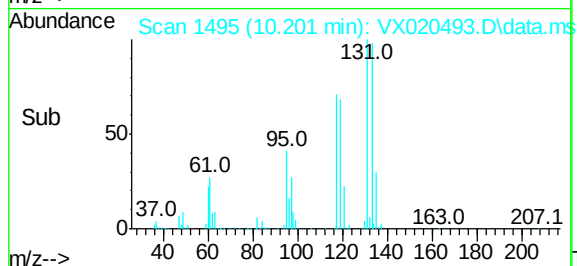
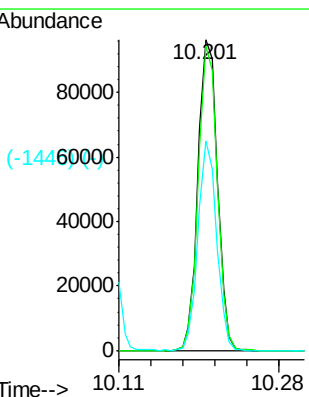
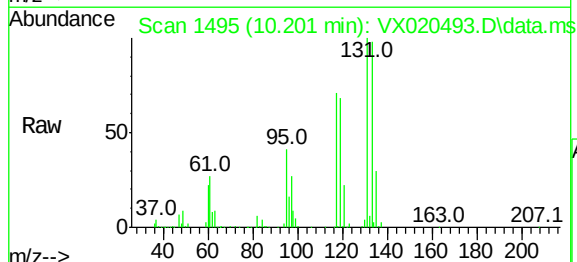
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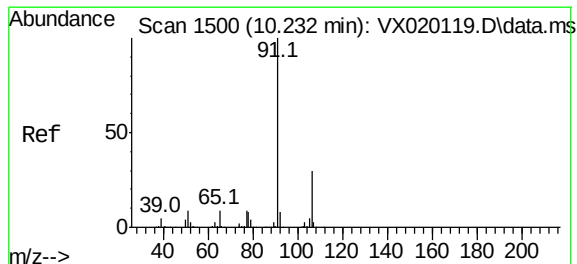
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Scan 1495 (10.201 min): VX020119.D\data.ms
 #6588 (-)
 1,1,1,2-Tetrachloroethane
 Concen: 51.52 ug/l
 RT: 10.201 min Scan# 1495
 Delta R.T. 0.000 min
 Lab File: VX020493.D
 Acq: 31 Dec 2020 19:07

Tgt Ion:131 Resp: 134280
 Ion Ratio Lower Upper
 131 100
 133 95.8 47.7 143.1
 119 64.5 32.1 96.5





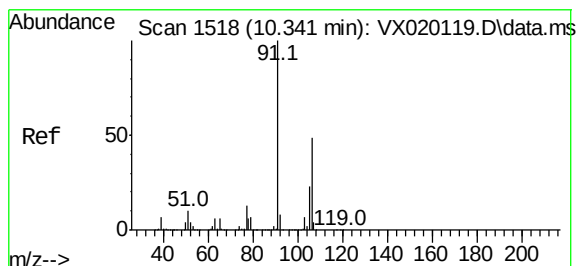
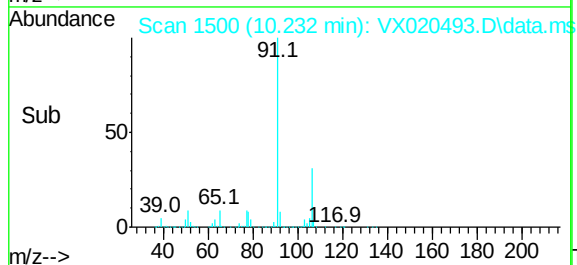
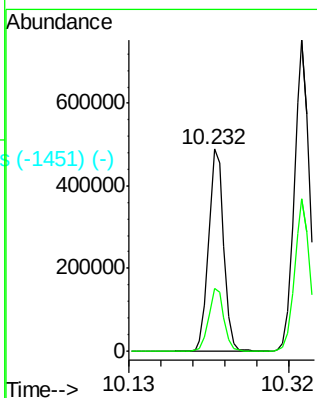
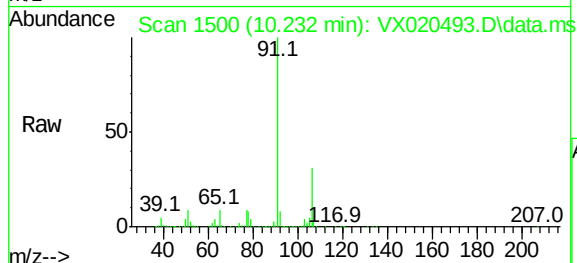
#6793 (-)
Ethyl Benzene
Concen: 50.11 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 91 Resp: 636204
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
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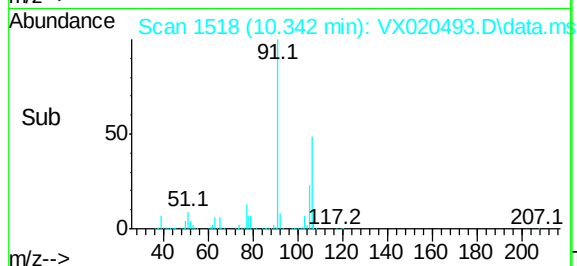
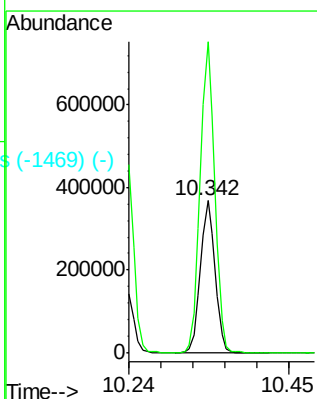
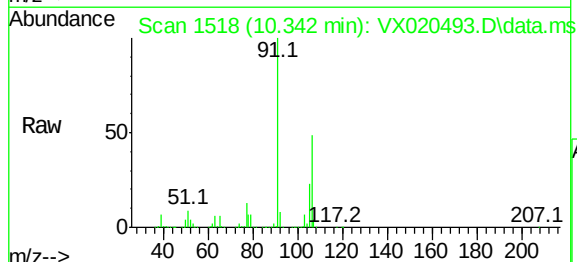
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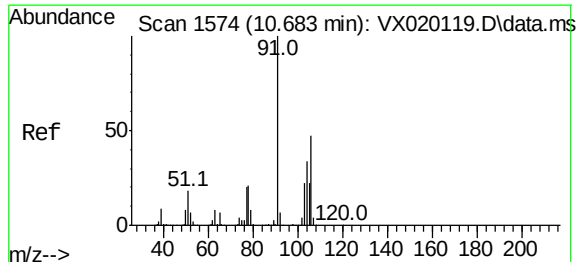
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#6811 (-)
m/p-Xylenes
Concen: 101.89 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion:106 Resp: 482963
Ion Ratio Lower Upper
106 100
91 204.8 162.8 244.2



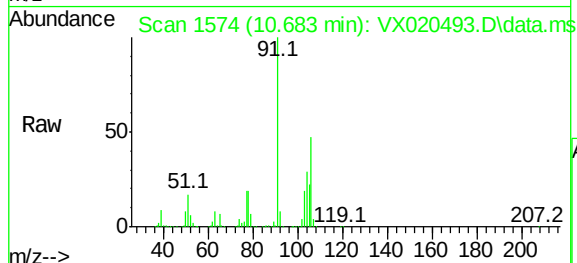


#667 (-)
o-Xylene
Concen: 50.73 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

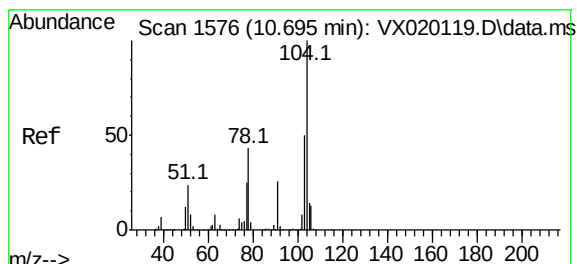
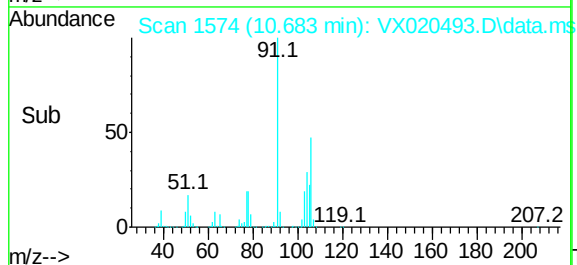
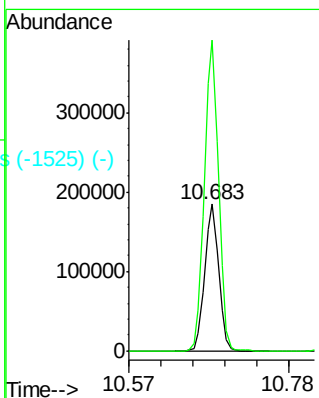
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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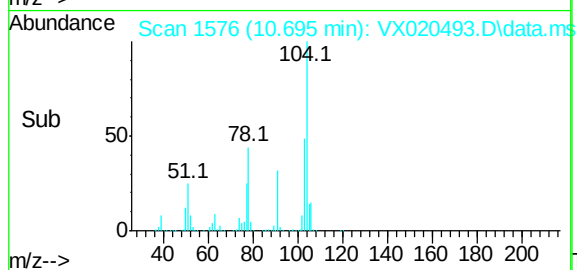
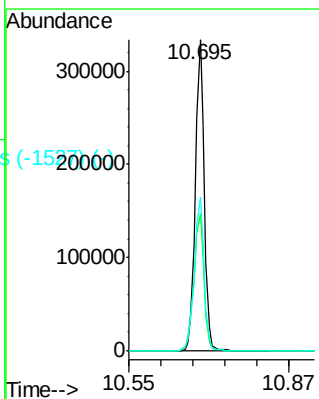
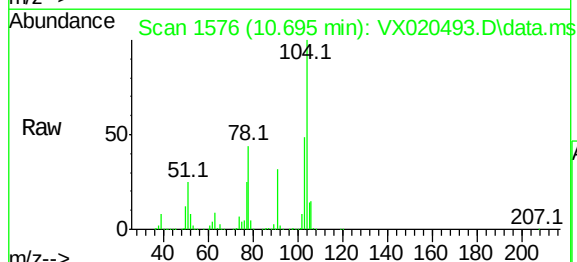


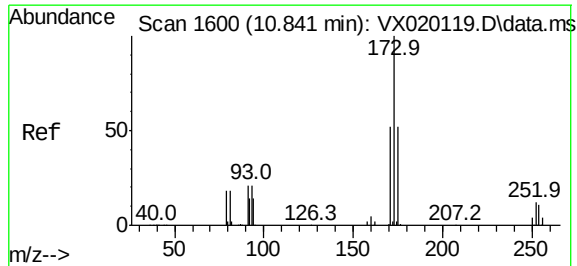
Tgt Ion:106 Resp: 231438
Ion Ratio Lower Upper
106 100
91 216.0 108.1 324.2



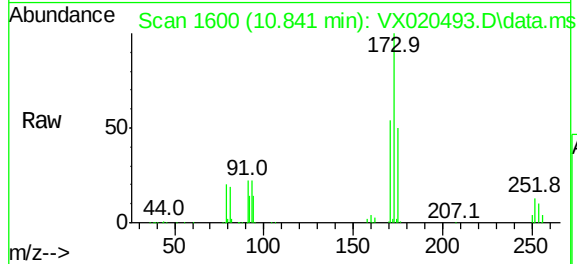
#1567 (-)
Styrene
Concen: 52.78 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion:104 Resp: 407013
Ion Ratio Lower Upper
104 100
78 49.8 40.0 60.0
103 54.0 43.4 65.0

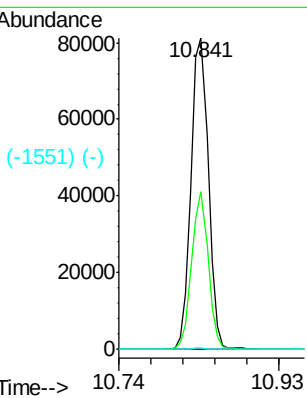
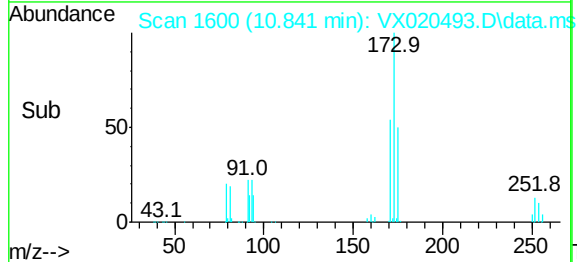




#193 (-)
Bromoform
Concen: 54.79 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07



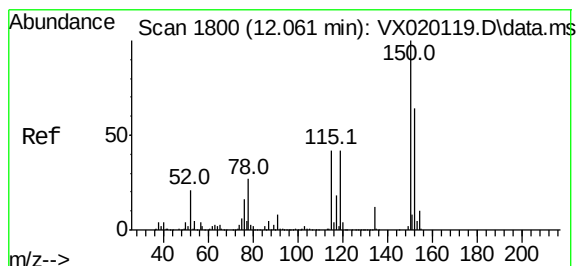
Tgt Ion:	173	Resp:	110580
Ion	Ratio	Lower	Upper
173	100		
175	48.0	23.9	71.8
254	0.1	0.1	0.1



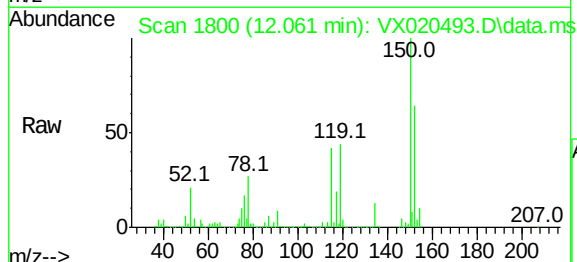
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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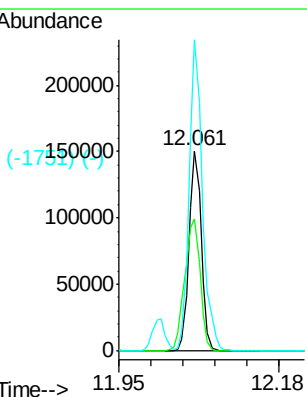
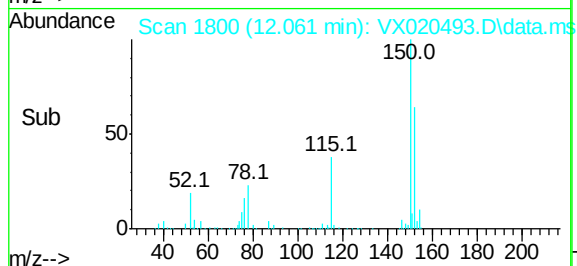
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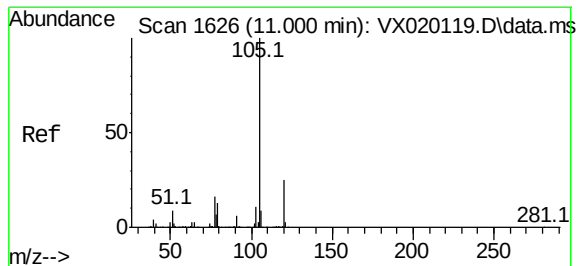


#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07



Tgt Ion:	152	Resp:	181706
Ion	Ratio	Lower	Upper
152	100		
115	82.7	41.1	123.3
150	168.9	0.0	349.0





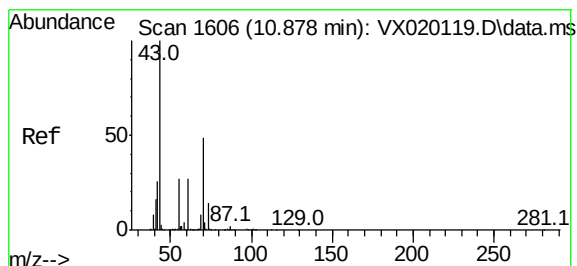
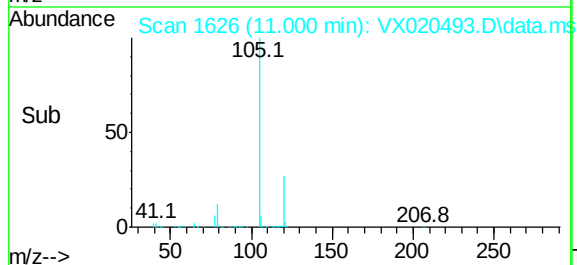
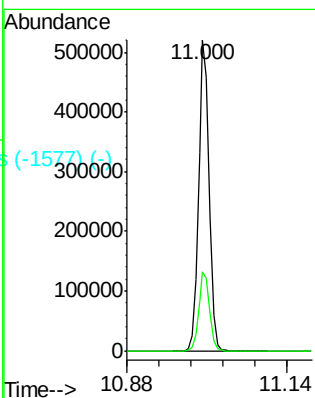
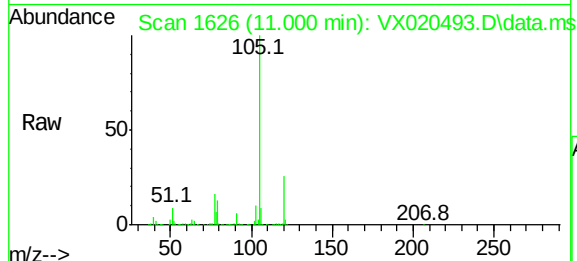
#1618 (-)
Isopropylbenzene
Concen: 48.94 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 105 Resp: 641753
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

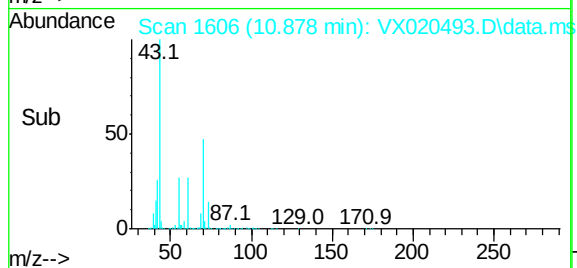
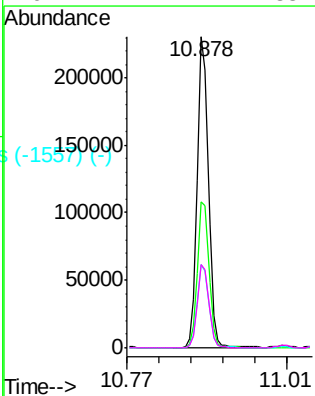
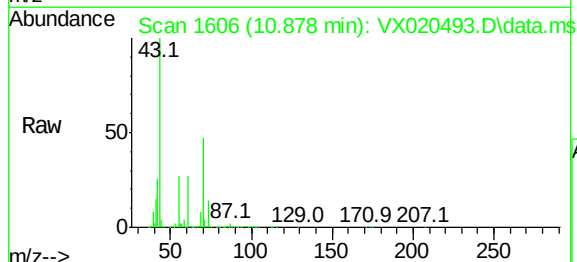
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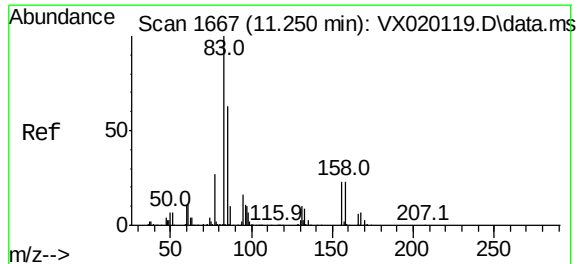
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#1600 (-)
N-nyl acetate
Concen: 50.47 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion: 43 Resp: 266789
Ion Ratio Lower Upper
43 100
70 48.6 39.0 58.6
55 27.6 21.5 32.3
61 27.2 22.1 33.1





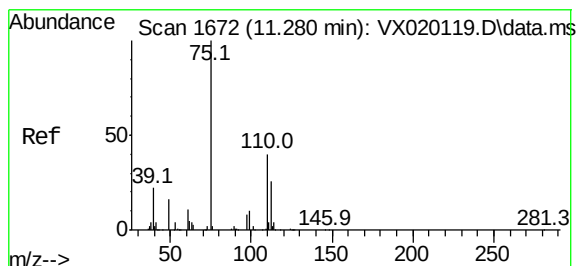
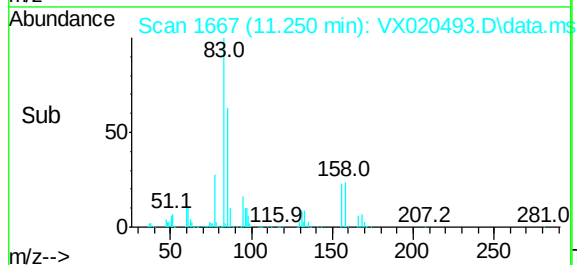
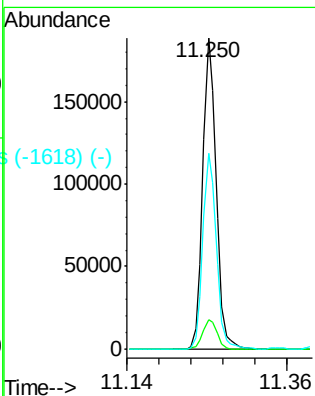
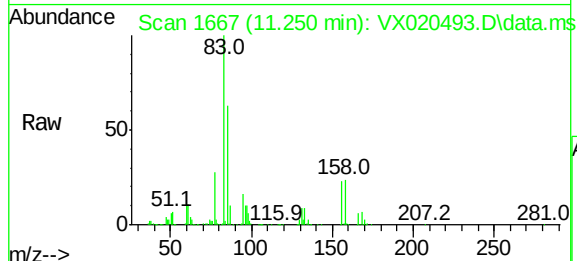
#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 50.64 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion:	83	Resp:	241181
Ion Ratio	Lower	Upper	
83	100		
131	10.0	5.1	15.2
85	63.9	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

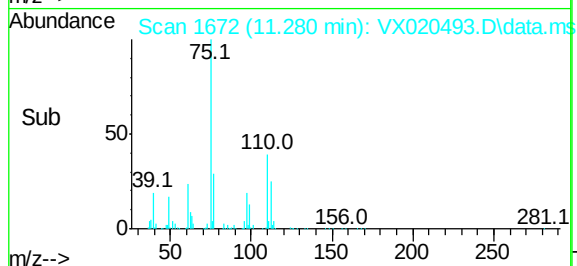
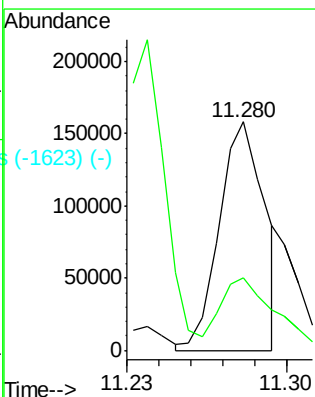
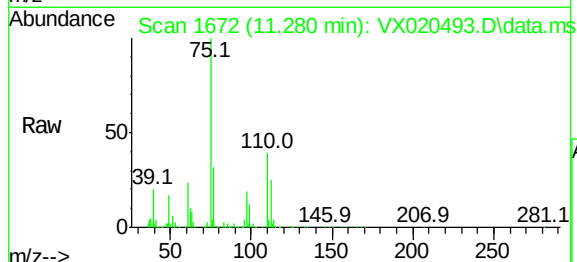
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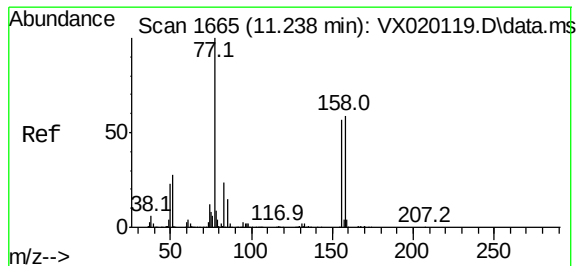
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#1667 (-)
1,2,3-Trichloropropane
Concen: 49.50 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion:	75	Resp:	221572
Ion Ratio	Lower	Upper	
75	100		
77	38.3	19.1	57.5





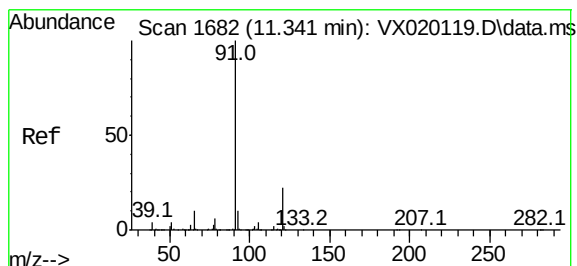
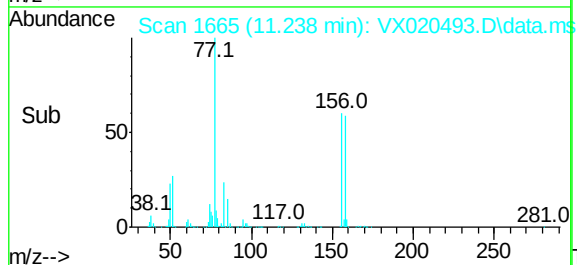
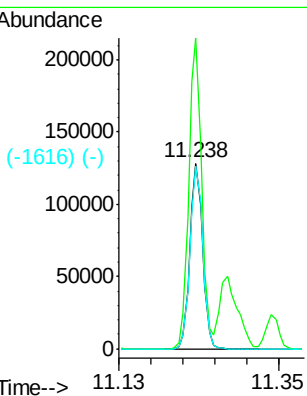
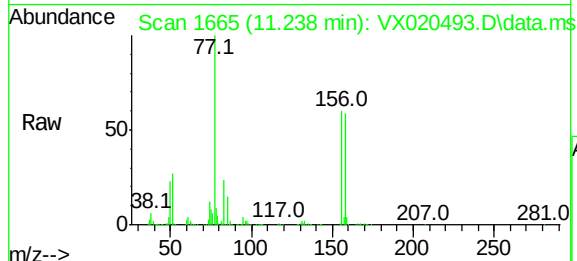
#1658 (-)
Bromobenzene
Concen: 46.02 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion:	156	Resp:	159535
Ion Ratio	Lower	Upper	
156	100		
77	169.2	82.8	248.6
158	99.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

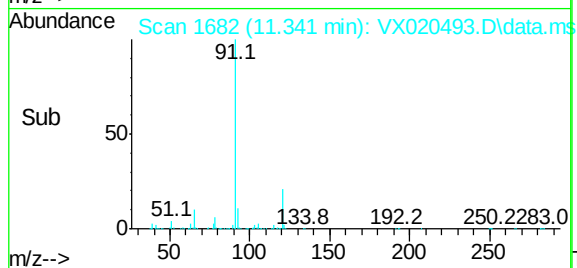
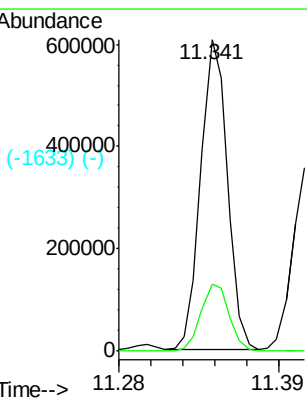
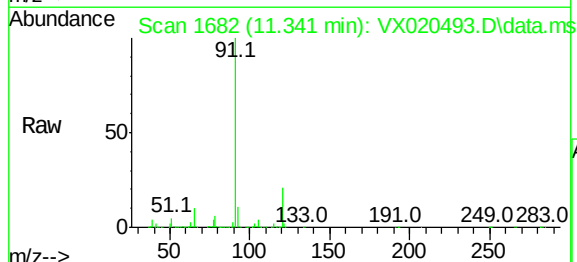
Manual Integrations
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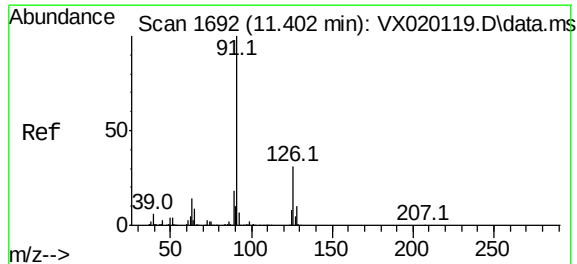
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#1677 (-)
n-propylbenzene
Concen: 48.90 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion:	91	Resp:	739060
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.5	34.5





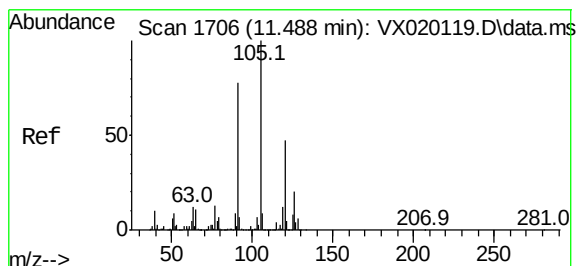
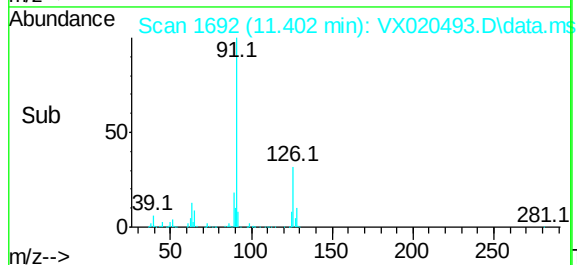
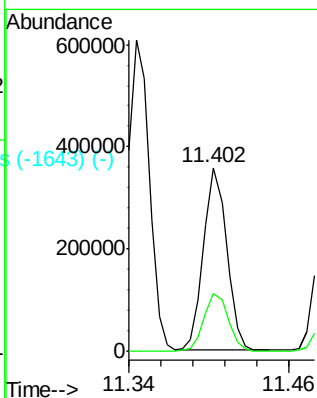
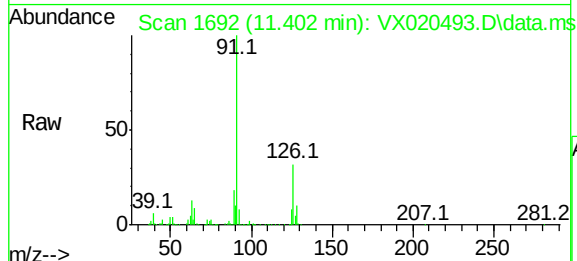
Scan 1692 (11.402 min): VX020119.D\data.ms
 #1687 (-)
 2-Chlorotoluene
 Concen: 47.13 ug/l
 RT: 11.402 min Scan# 1692
 Delta R.T. 0.000 min
 Lab File: VX020493.D
 Acq: 31 Dec 2020 19:07

Tgt Ion:	91	Resp:	444167
Ion Ratio	Lower	Upper	
91	100		
126	32.7	16.6	49.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

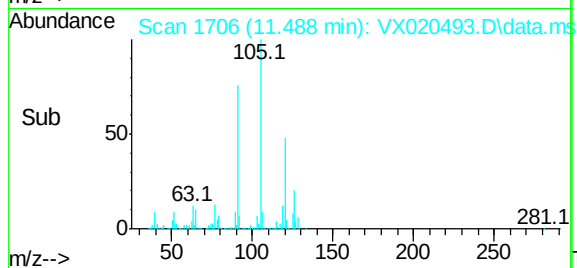
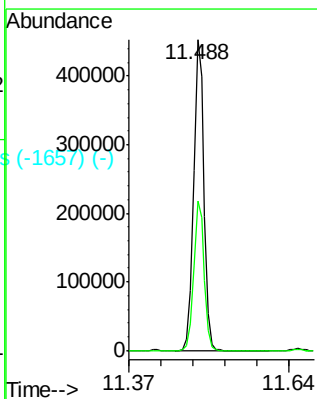
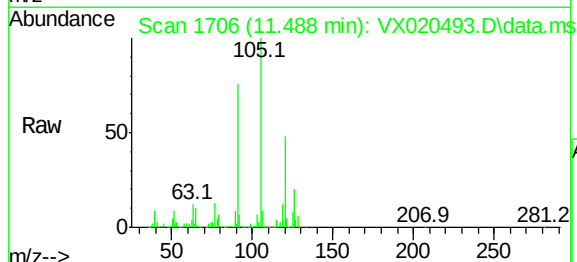
Manual Integrations
 APPROVED

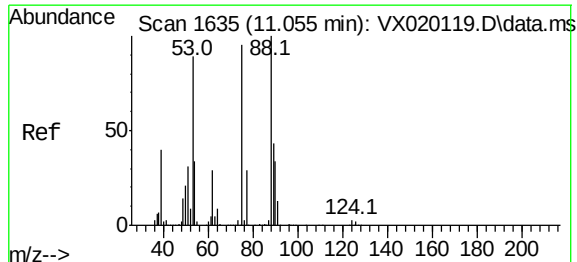
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Scan 1706 (11.488 min): VX020119.D\data.ms
 #1690 (-)
 1,3,5-Trimethylbenzene
 Concen: 48.78 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX020493.D
 Acq: 31 Dec 2020 19:07

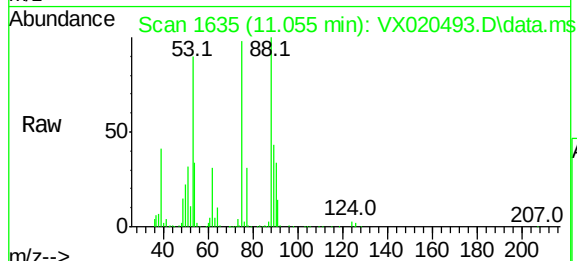
Tgt Ion:	105	Resp:	542257
Ion Ratio	Lower	Upper	
105	100		
120	48.4	23.8	71.5





#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 47.76 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

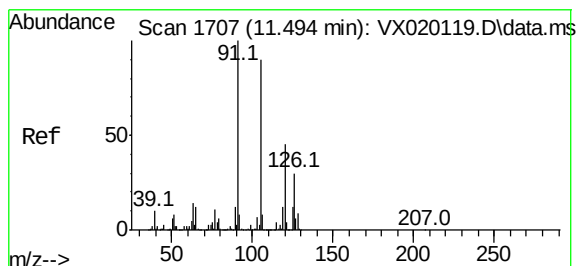
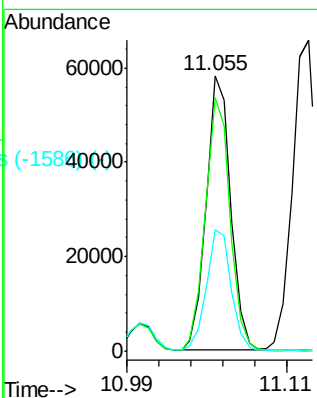
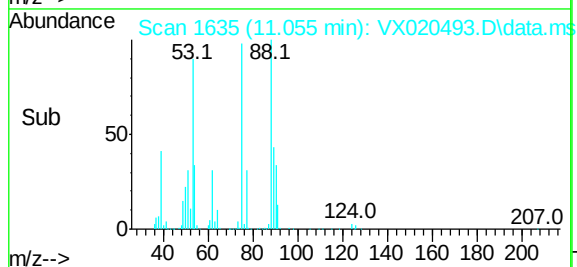
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



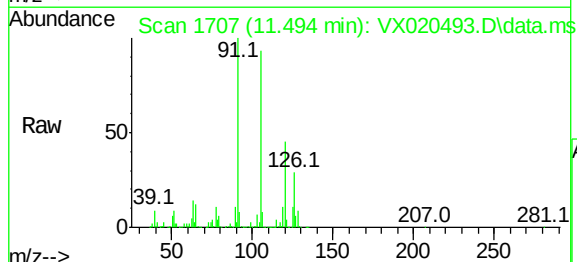
Tgt Ion	Ratio	Lower	Upper
75	100		
53	92.5	74.5	111.7
89	44.7	37.9	56.9

Manual Integrations
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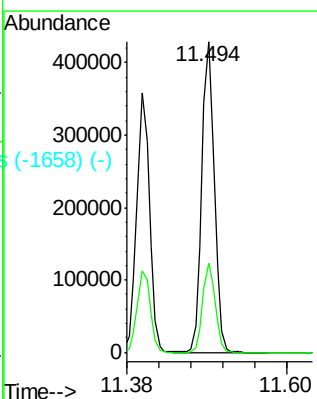
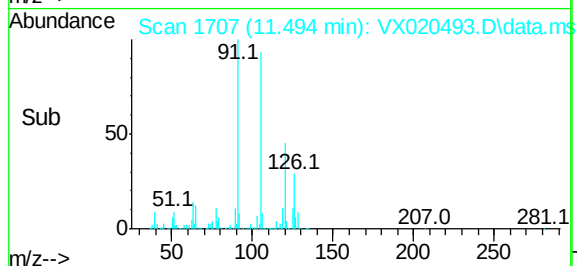
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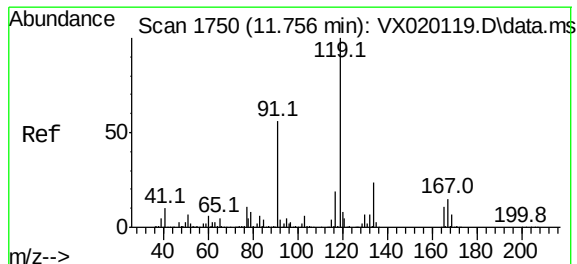


#839 (-)
4-Chlorotoluene
Concen: 47.14 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07



Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.6	14.9	44.5





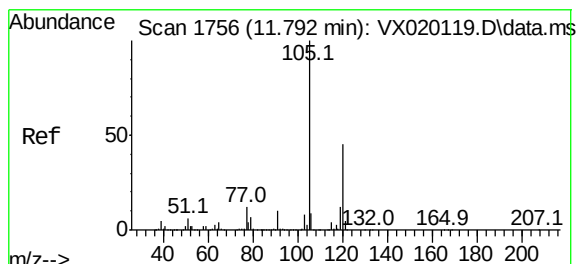
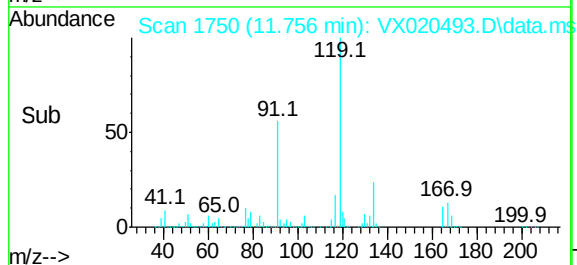
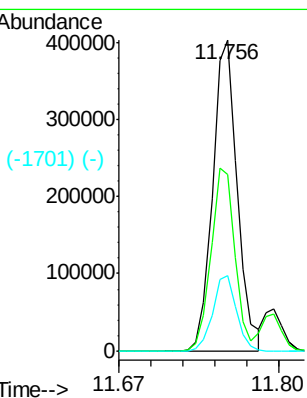
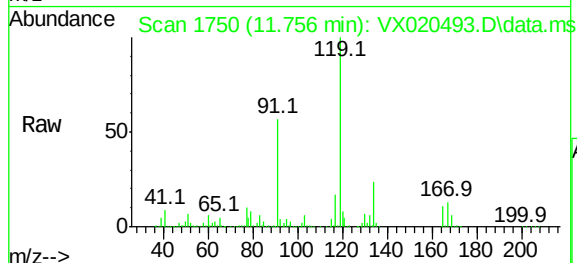
#842 (-)
tert-Butylbenzene
Concen: 50.25 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion:	119	Resp:	535996
Ion Ratio	Lower	Upper	
119	100		
91	56.8	27.9	83.7
134	23.2	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

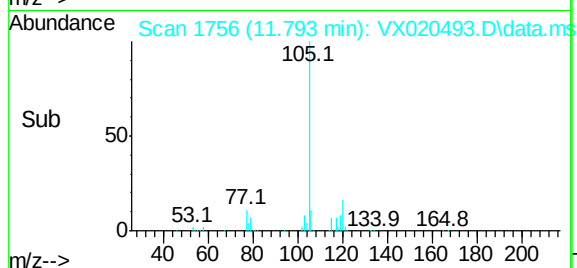
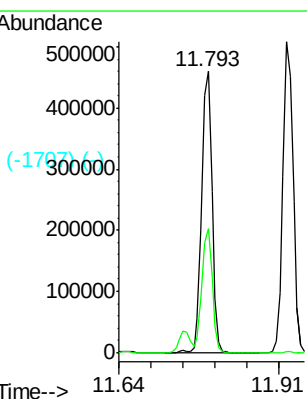
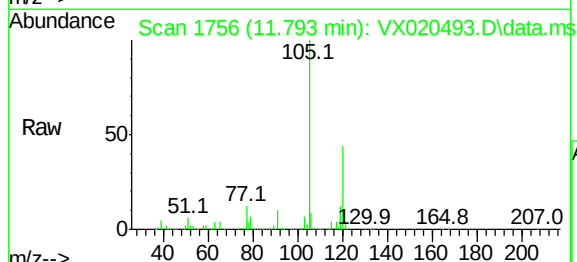
Manual Integrations
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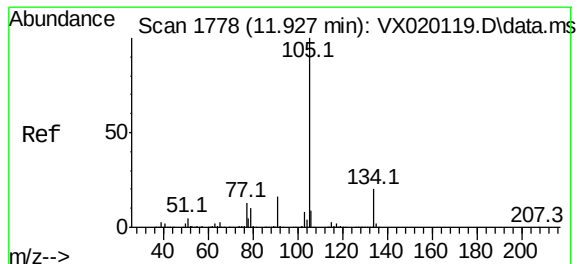
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 49.47 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion:	105	Resp:	558179
Ion Ratio	Lower	Upper	
105	100		
120	43.9	22.4	67.3





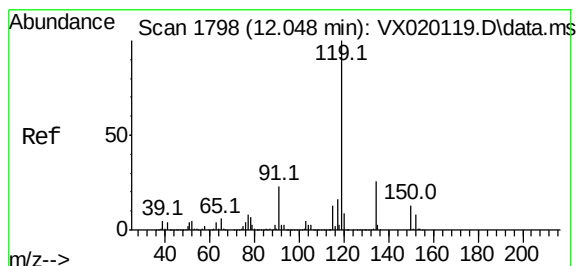
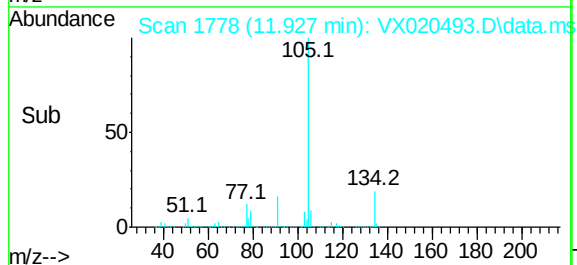
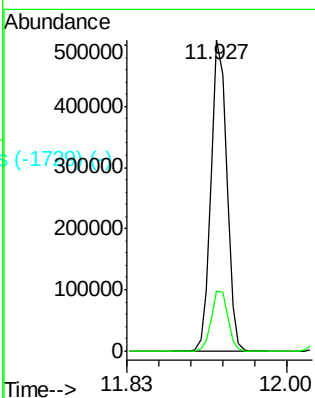
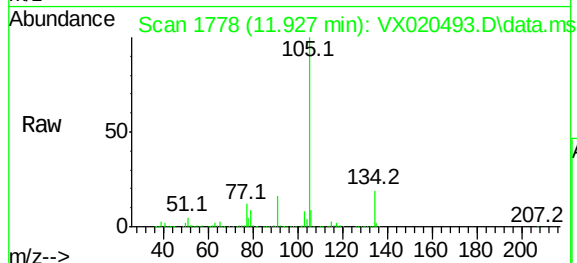
#8572 (-)
 sec-Butylbenzene
 Concen: 50.46 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020493.D
 Acq: 31 Dec 2020 19:07

Tgt Ion:105 Resp: 621186
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

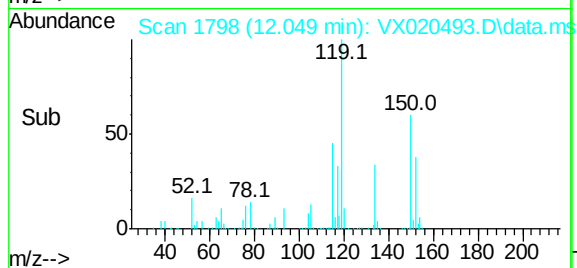
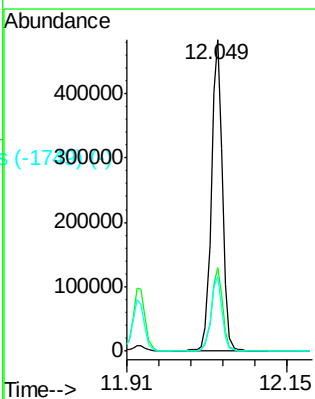
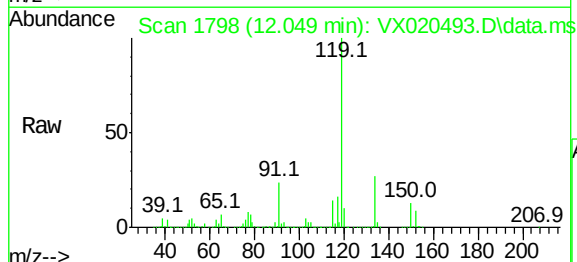
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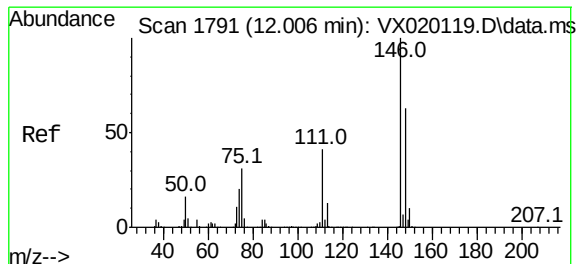
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#8573 (-)
 p-Isopropyltoluene
 Concen: 49.57 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020493.D
 Acq: 31 Dec 2020 19:07

Tgt Ion:119 Resp: 562724
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.7 11.7 35.0



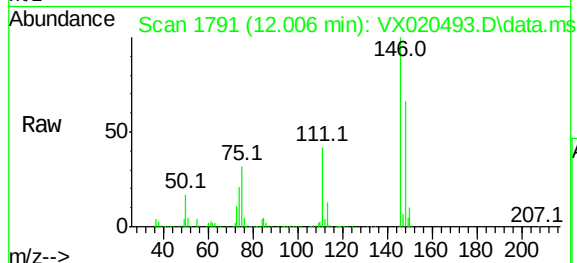


#8785 (-)
1,3-Dichlorobenzene
Concen: 47.05 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

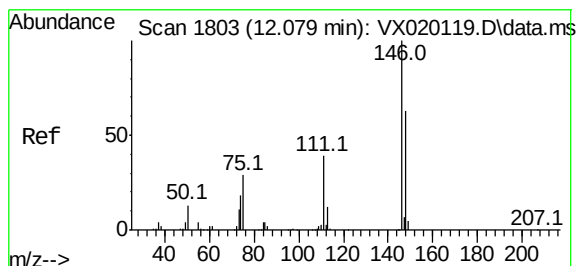
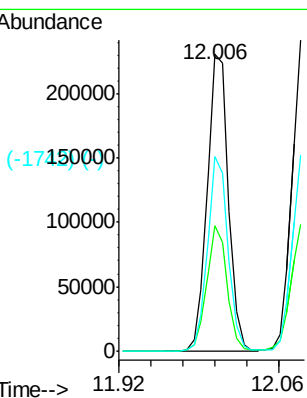
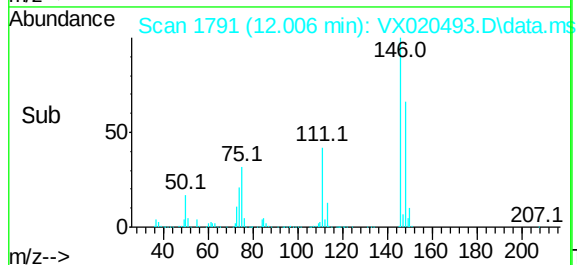
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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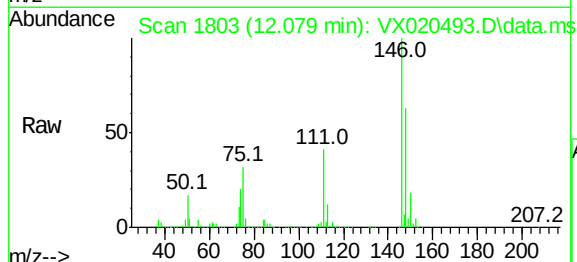
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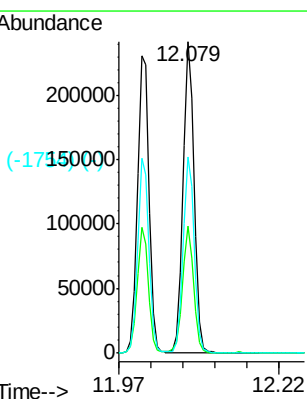
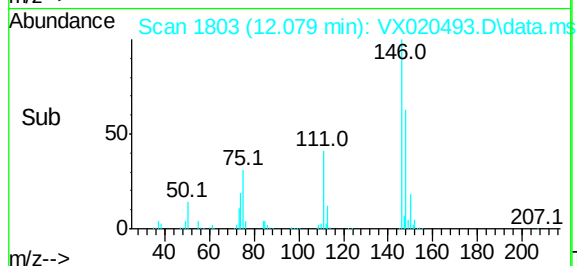
Tgt Ion:146 Resp: 291580
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 63.3 31.9 95.7

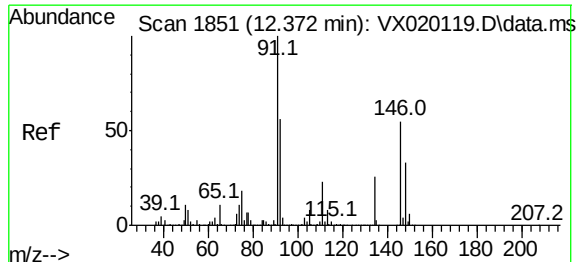


#8788 (-)
1,4-Dichlorobenzene
Concen: 45.16 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07



Tgt Ion:146 Resp: 291956
Ion Ratio Lower Upper
146 100
111 40.6 19.6 58.8
148 63.1 31.6 95.0





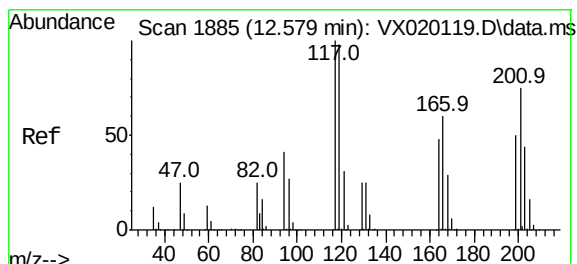
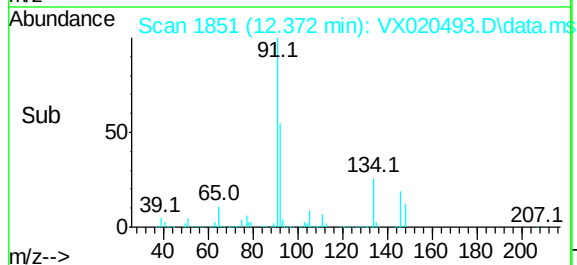
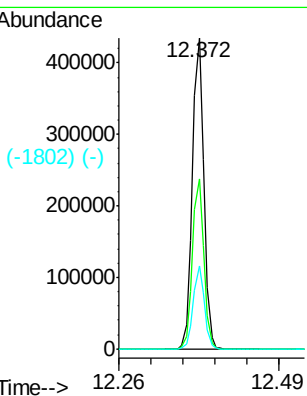
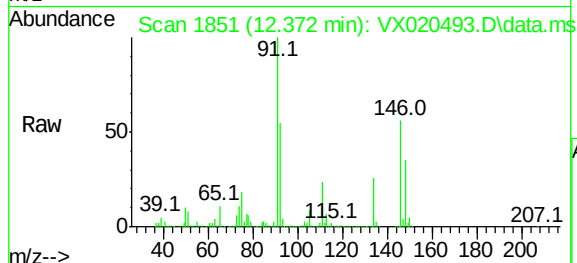
#9943 (-)
n-Butylbenzene
Concen: 49.64 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.4	82.0
134	25.8	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

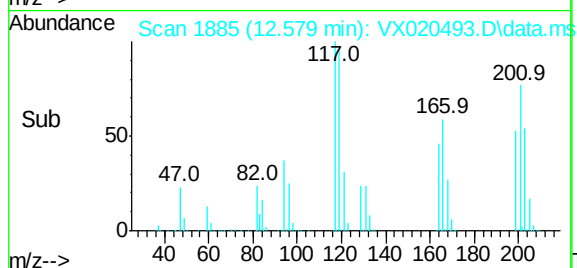
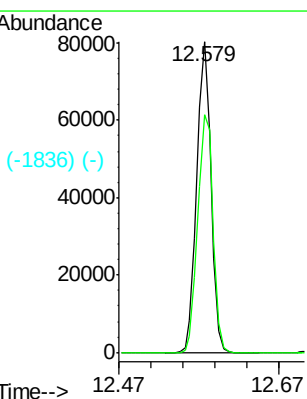
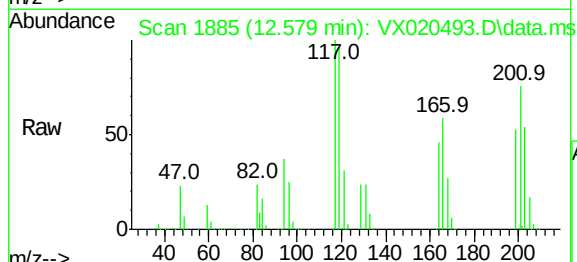
Manual Integrations
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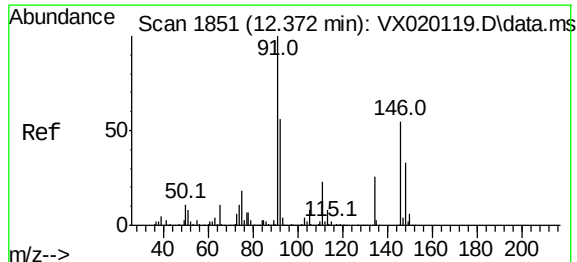
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#9975 (-)
Hexachloroethane
Concen: 50.51 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

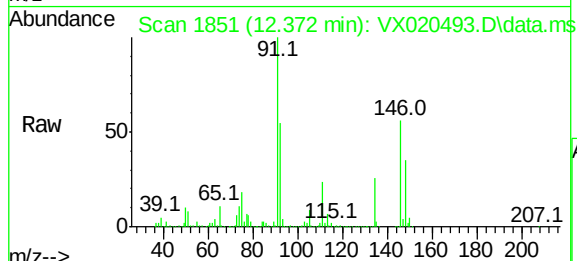
Tgt Ion	Ratio	Lower	Upper
117	100		
201	82.8	40.4	121.2





Scan 1851 (12.372 min): VX020119.D\data.ms (#9144) (-)
 1,2-Dichlorobenzene
 Concen: 47.65 ug/l
 RT: 12.372 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VX020493.D
 Acq: 31 Dec 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

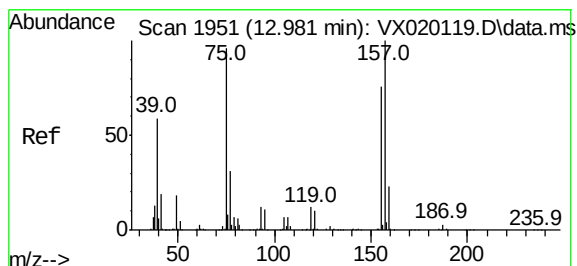
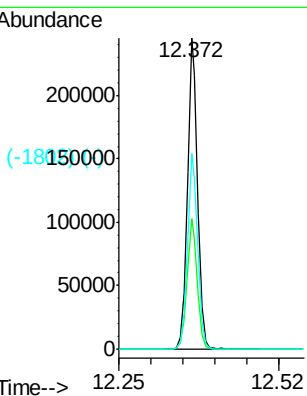
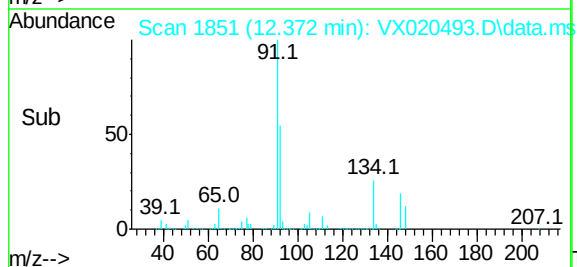


Tgt Ion:146 Resp: 293830

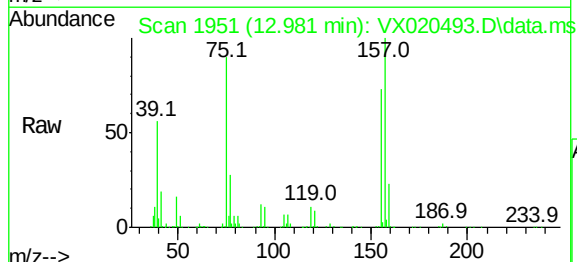
Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.8	62.2
148	63.9	31.9	95.5

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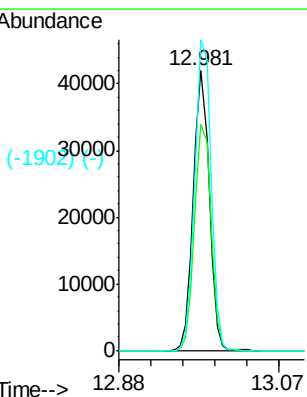
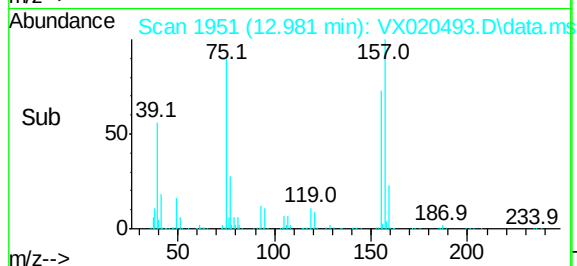


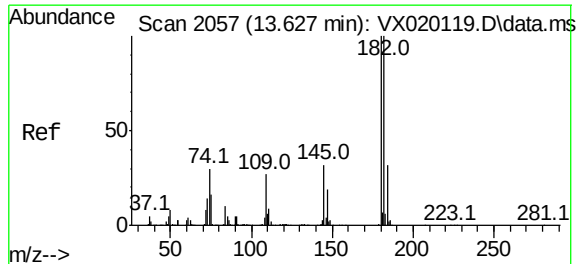
Scan 1951 (12.981 min): VX020119.D\data.ms (#9144) (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 52.27 ug/l
 RT: 12.981 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VX020493.D
 Acq: 31 Dec 2020 19:07



Tgt Ion: 75 Resp: 52240

Ion	Ratio	Lower	Upper
75	100		
155	84.3	45.3	135.9
157	113.2	57.7	173.1





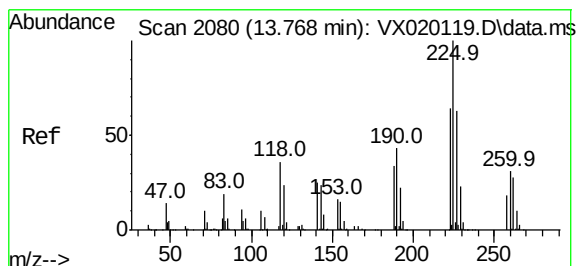
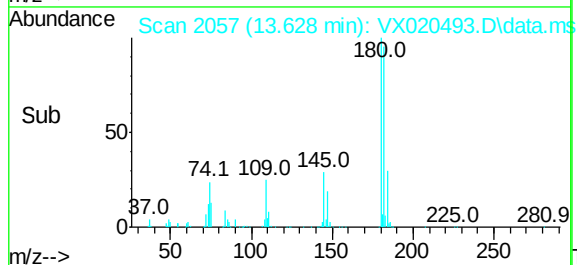
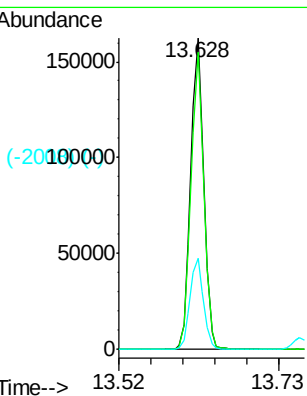
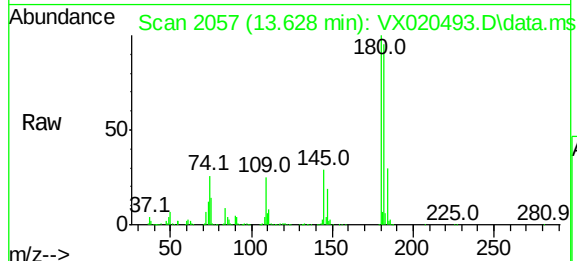
#9050 (-)
1,2,4-Trichlorobenzene
Concen: 48.25 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	180	Resp:	191320
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.7	143.1
145	29.8	15.0	45.0

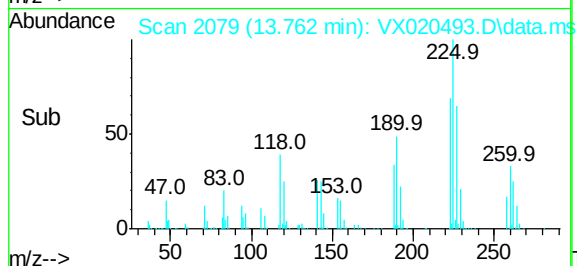
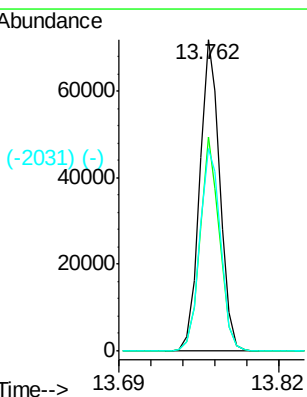
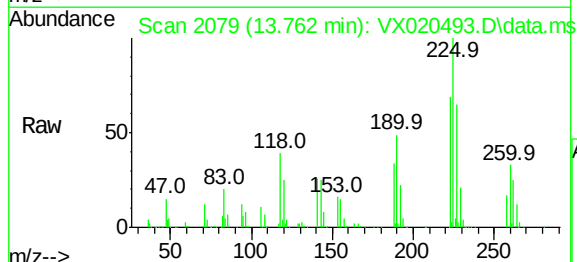
Manual Integrations
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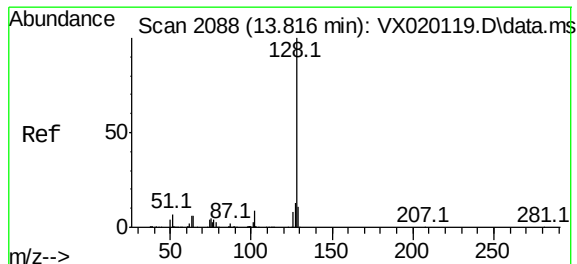
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1/4/2021 10:04:31 AM



#9073 (-)
Hexachlorobutadiene
Concen: 51.49 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion:	225	Resp:	85857
Ion Ratio	Lower	Upper	
225	100		
223	65.7	31.1	93.2
227	67.1	31.6	95.0





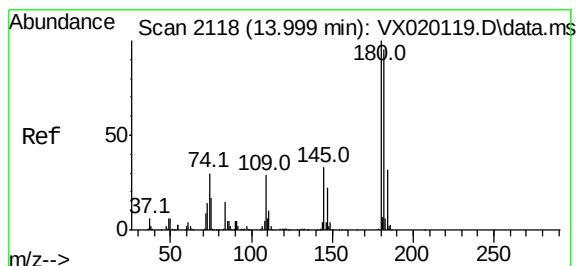
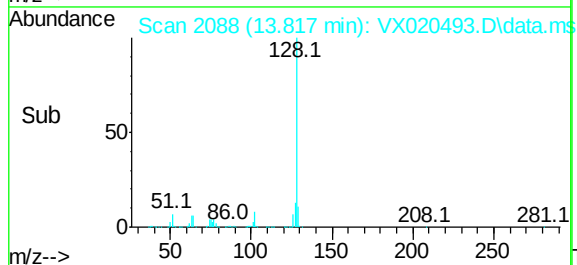
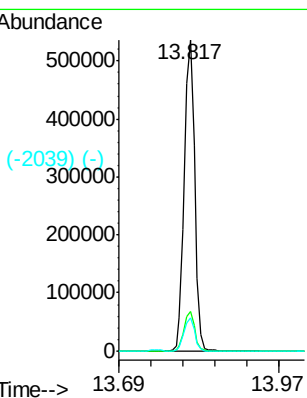
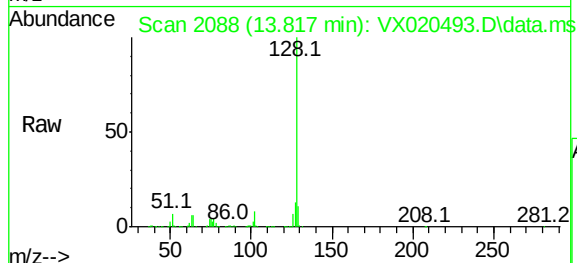
#95 (-)
Naphthalene
Concen: 52.19 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion:	128	Resp:	655461
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.6	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/4/2021 10:04:31 AM



#96 (-)
1,2,3-Trichlorobenzene
Concen: 48.94 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020493.D
Acq: 31 Dec 2020 19:07

Tgt Ion:	180	Resp:	192014
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.6	142.9
145	32.8	16.1	48.3

