

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020192.D
 Acq On : 19 Dec 2020 23:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 12/21/2020 3:56:59 PM

Quant Time: Dec 21 02:39:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	250233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	422835	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	392592	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	193956	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	164554	49.06	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.12%
35) Dibromofluoromethane	5.465	113	132792	49.09	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.18%
50) Toluene-d8	8.696	98	511361	49.11	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.22%
62) 4-Bromofluorobenzene	11.122	95	194157	48.72	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.44%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	137589	50.62	ug/l	100
3) Chloromethane	1.313	50	147924	46.94	ug/l	99
4) Vinyl Chloride	1.392	62	170096	49.55	ug/l	99
5) Bromomethane	1.624	94	55439	50.41	ug/l	99
6) Chloroethane	1.703	64	106001	49.59	ug/l	100
7) Trichlorofluoromethane	1.910	101	223559	50.64	ug/l	99
8) Diethyl Ether	2.166	74	93468	48.65	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.361	101	122400	49.00	ug/l	99
10) Methyl Iodide	2.489	142	168235	49.97	ug/l	99
11) Tert butyl alcohol	3.014	59	178520	237.68	ug/l	100
12) 1,1-Dichloroethene	2.355	96	126342	49.42	ug/l	95
13) Acrolein	2.270	56	115181	245.41	ug/l	99
14) Allyl chloride	2.703	41	219425	48.37	ug/l	97
15) Acrylonitrile	3.111	53	430950	249.38	ug/l	100
16) Acetone	2.416	43	338598	221.37	ug/l	99
17) Carbon Disulfide	2.550	76	368371	48.78	ug/l	100
18) Methyl Acetate	2.745	43	171985	50.41	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	475966	49.74	ug/l	100
20) Methylene Chloride	2.831	84	160886	46.66	ug/l	97
21) trans-1,2-Dichloroethene	3.142	96	150014	48.37	ug/l	98
22) Diisopropyl ether	3.825	45	465955	50.32	ug/l	93
23) Vinyl Acetate	3.782	43	2020276	256.00	ug/l	99
24) 1,1-Dichloroethane	3.666	63	271500	49.79	ug/l	99
25) 2-Butanone	4.629	43	547424	245.91	ug/l	99
26) 2,2-Dichloropropane	4.544	77	197042	43.79	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	172316	49.22	ug/l	98
28) Bromochloromethane	4.977	49	117598	48.42	ug/l	96
29) Tetrahydrofuran	5.087	42	357425	255.21	ug/l	98
30) Chloroform	5.172	83	275969	49.70	ug/l	99
31) Cyclohexane	5.544	56	236447	51.12	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	235828	50.93	ug/l	99
36) 1,1-Dichloropropene	5.769	75	203957	48.81	ug/l	99
37) Ethyl Acetate	4.788	43	214366	49.36	ug/l	99
38) Carbon Tetrachloride	5.751	117	199338	50.15	ug/l	99
39) Methylcyclohexane	7.440	83	237952	49.33	ug/l	97
40) Benzene	6.111	78	635276	48.83	ug/l	100
41) Methacrylonitrile	5.001	41	115548	49.94	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

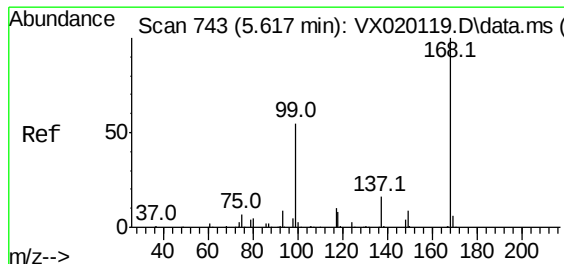
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.160	62	216867	48.60	ug/l	99
43) Isopropyl Acetate	6.409	43	339414	49.51	ug/l	99
44) Trichloroethene	7.184	130	160049	47.60	ug/l	98
45) 1,2-Dichloropropane	7.489	63	161207	49.03	ug/l	97
46) Dibromomethane	7.635	93	106356	47.29	ug/l	99
47) Bromodichloromethane	7.873	83	214413	50.01	ug/l	99
48) Methyl methacrylate	7.745	41	170955	50.88	ug/l	98
49) 1,4-Dioxane	7.714	88	79910	1016.08	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	1087087	256.12	ug/l	99
52) Toluene	8.763	92	393673	49.59	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	232428	49.29	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	254967	49.24	ug/l	98
55) 1,1,2-Trichloroethane	9.196	97	159343	48.67	ug/l	99
56) Ethyl methacrylate	9.159	69	248533	51.87	ug/l	99
57) 1,3-Dichloropropane	9.348	76	272694	48.93	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	610004	240.67	ug/l	99
59) 2-Hexanone	9.470	43	826198	255.43	ug/l	99
60) Dibromochloromethane	9.561	129	164812	50.73	ug/l	99
61) 1,2-Dibromoethane	9.653	107	169613	49.61	ug/l	99
64) Tetrachloroethene	9.317	164	146768	49.62	ug/l	96
65) Chlorobenzene	10.122	112	413989	49.15	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	151829	50.24	ug/l	99
67) Ethyl Benzene	10.232	91	748982	50.87	ug/l	99
68) m/p-Xylenes	10.342	106	567101	103.17	ug/l	99
69) o-Xylene	10.683	106	267452	50.56	ug/l	98
70) Styrene	10.695	104	464849	51.98	ug/l	100
71) Bromoform	10.842	173	118259	50.52	ug/l #	100
73) Isopropylbenzene	11.000	105	717732	51.27	ug/l	100
74) N-ethyl acetate	10.878	43	294918	52.27	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	250703	49.32	ug/l	99
76) 1,2,3-Trichloropropane	11.281	75	234817m	49.15	ug/l	
77) Bromobenzene	11.238	156	178266	48.18	ug/l	98
78) n-propylbenzene	11.342	91	830467	51.48	ug/l	100
79) 2-Chlorotoluene	11.402	91	499213	49.63	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	616443	51.95	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	77226	47.96	ug/l	98
82) 4-Chlorotoluene	11.494	91	592066	50.39	ug/l	99
83) tert-Butylbenzene	11.756	119	595414	52.29	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	624854	51.88	ug/l	99
85) sec-Butylbenzene	11.927	105	697739	53.10	ug/l	100
86) p-Isopropyltoluene	12.049	119	630689	52.04	ug/l	98
87) 1,3-Dichlorobenzene	12.006	146	316115	47.79	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	326433	47.30	ug/l	99
89) n-Butylbenzene	12.372	91	549321	51.74	ug/l	99
90) Hexachloroethane	12.579	117	107417	51.38	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	318757	48.43	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	54556	51.14	ug/l	97
93) 1,2,4-Trichlorobenzene	13.628	180	217287	51.33	ug/l	99
94) Hexachlorobutadiene	13.762	225	89976	50.60	ug/l	99
95) Naphthalene	13.817	128	730560	54.50	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	212307	50.70	ug/l	100

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

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MSVOA_X
ClientSampleId :
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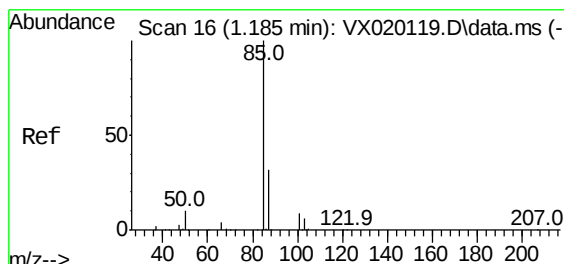
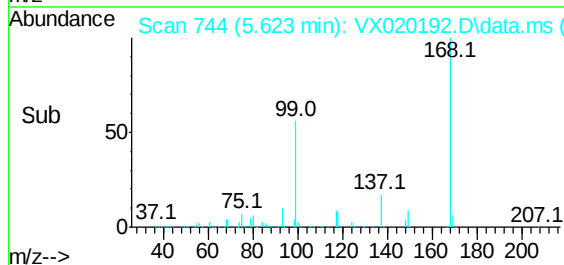
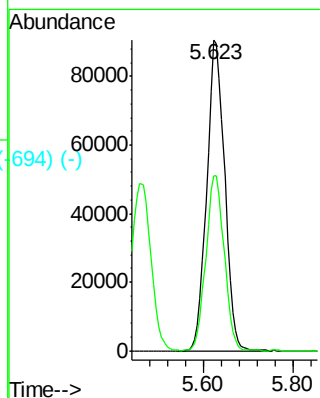
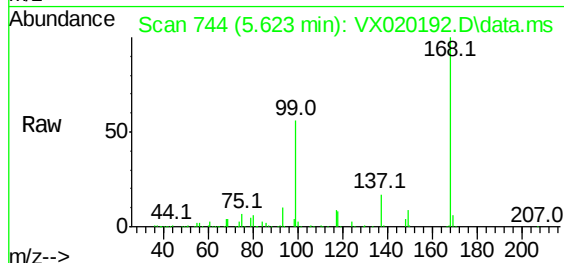
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020192.D
 Acq: 19 Dec 2020 23:22

Tgt Ion: 168 Resp: 250233
 Ion Ratio Lower Upper
 168 100
 99 56.2 45.8 68.6

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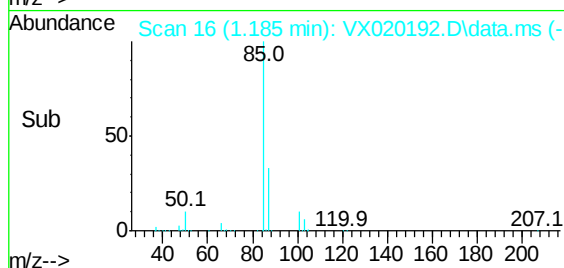
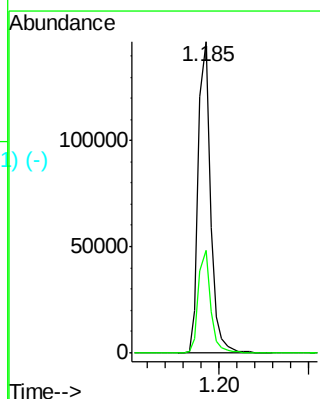
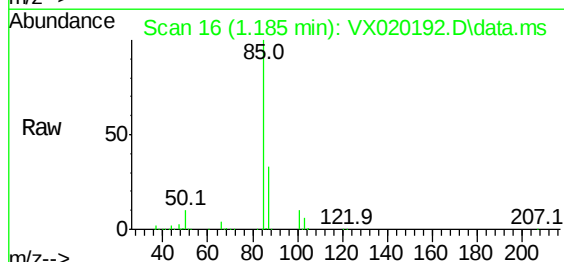
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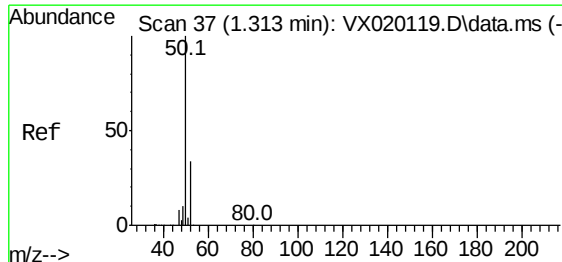
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Dichlorodifluoromethane
 Concen: 50.62 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020192.D
 Acq: 19 Dec 2020 23:22

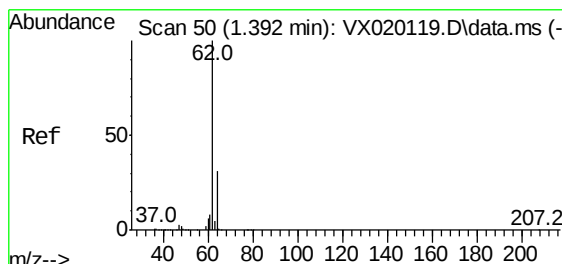
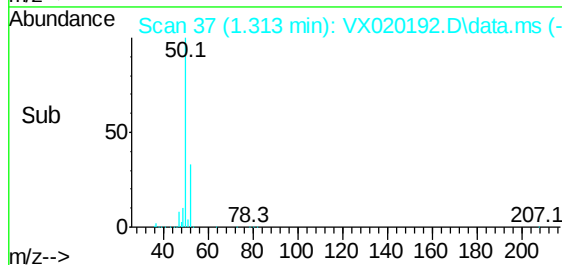
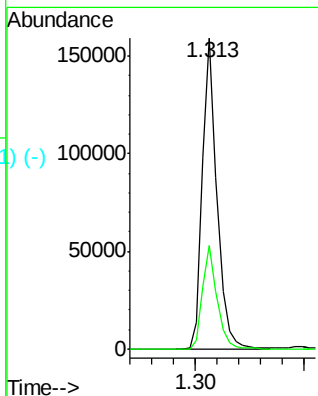
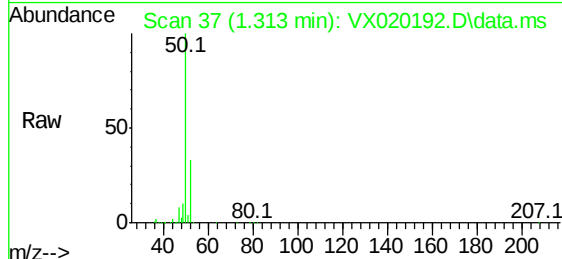
Tgt Ion: 85 Resp: 137589
 Ion Ratio Lower Upper
 85 100
 87 33.0 16.4 49.2





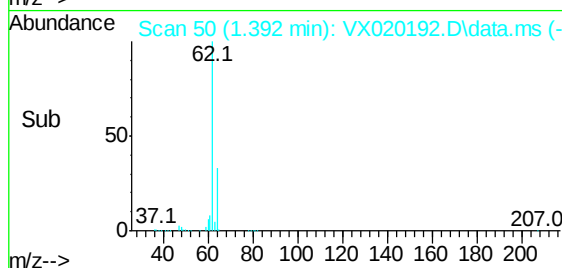
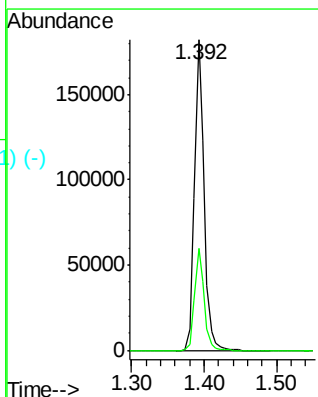
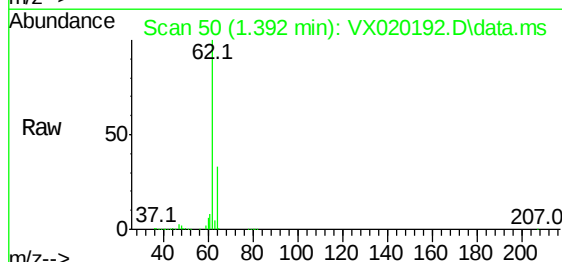
Chloromethane
 Concen: 46.94 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020192.D
 Acq: 19 Dec 2020 23:22

Tgt Ion:	50	Resp:	147924
Ion Ratio	Lower	Upper	
50	100		
52	33.4	26.4	39.6



Vinyl Chloride
 Concen: 49.55 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020192.D
 Acq: 19 Dec 2020 23:22

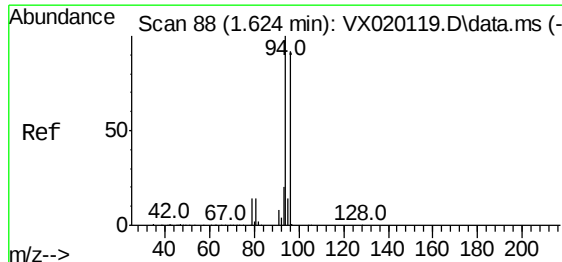
Tgt Ion:	62	Resp:	170096
Ion Ratio	Lower	Upper	
62	100		
64	32.6	25.7	38.5



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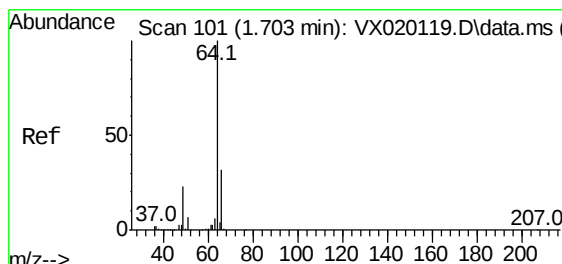
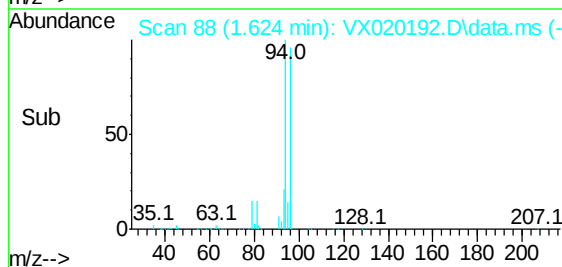
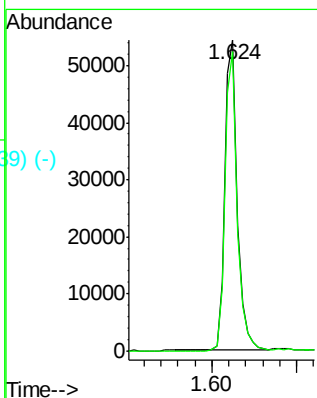
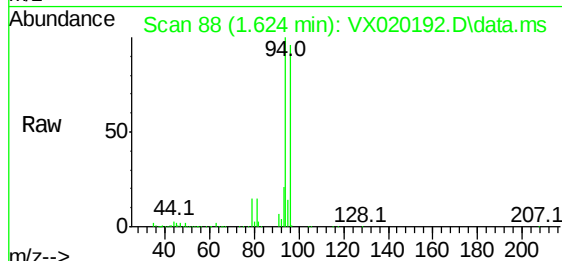
Bromomethane
 Concen: 50.41 ug/l
 RT: 1.624 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: VX020192.D
 Acq: 19 Dec 2020 23:22

Tgt Ion: 94 Resp: 55439
 Ion Ratio Lower Upper
 94 100
 96 96.4 76.4 114.6

Instrument :
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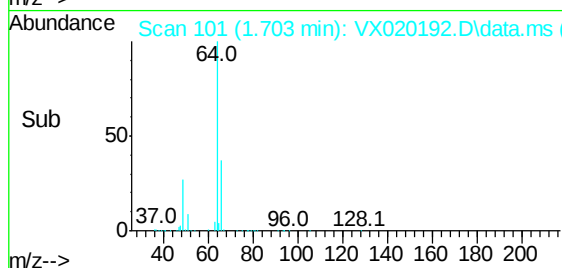
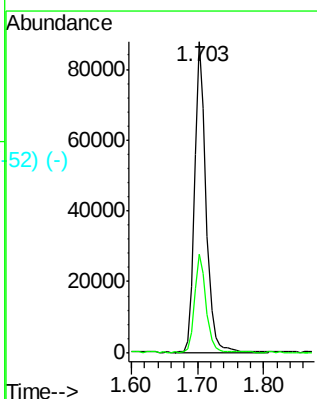
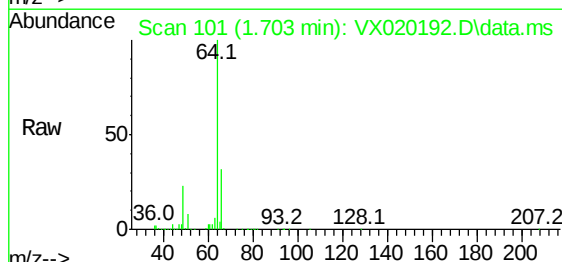
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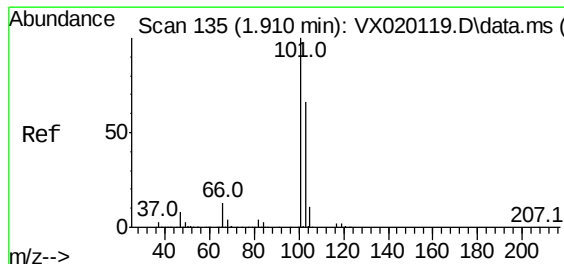
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Chloroethane
 Concen: 49.59 ug/l
 RT: 1.703 min Scan# 101
 Delta R.T. 0.000 min
 Lab File: VX020192.D
 Acq: 19 Dec 2020 23:22

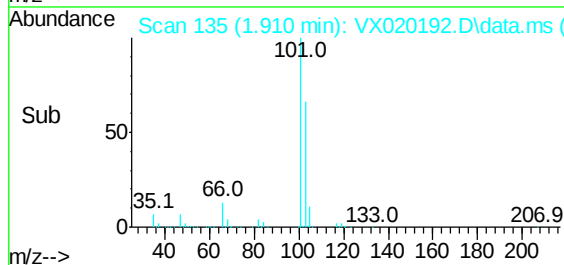
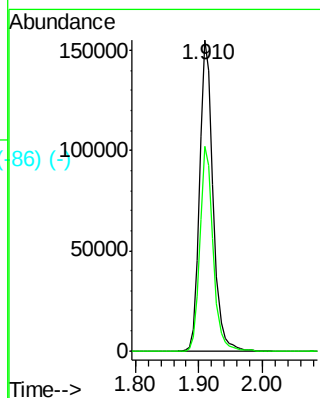
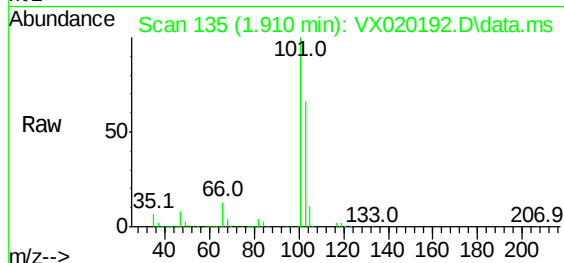
Tgt Ion: 64 Resp: 106001
 Ion Ratio Lower Upper
 64 100
 66 31.7 25.4 38.0





Trichlorofluoromethane
Concen: 50.64 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020192.D
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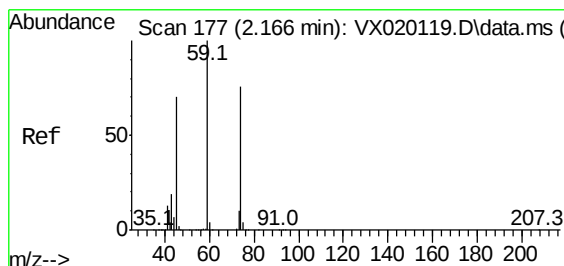
Tgt Ion: 101 Resp: 223559
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8



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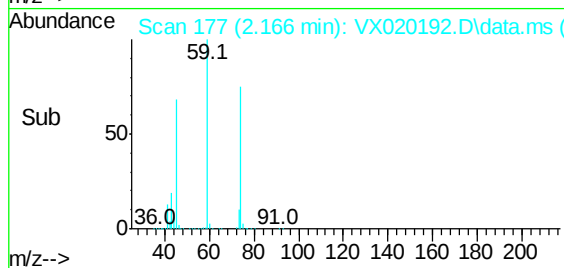
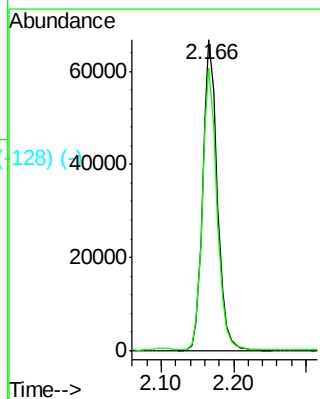
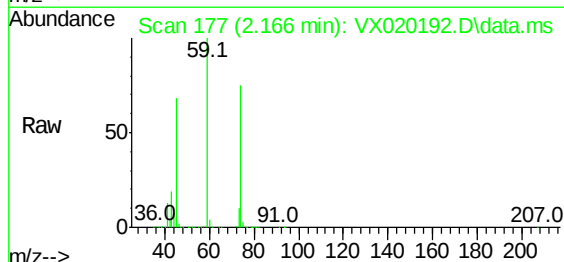
Manual Integrations
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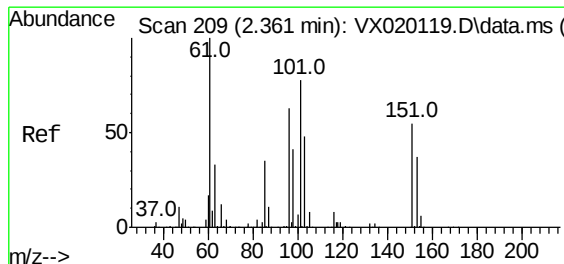
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Diethyl Ether
Concen: 48.65 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 74 Resp: 93468
Ion Ratio Lower Upper
74 100
45 90.7 44.5 133.5





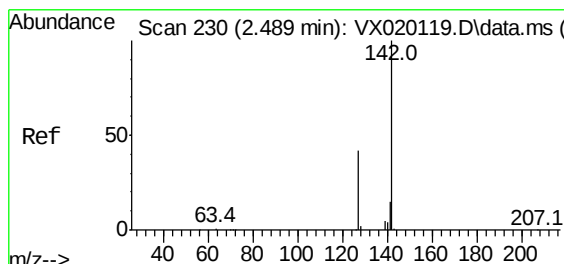
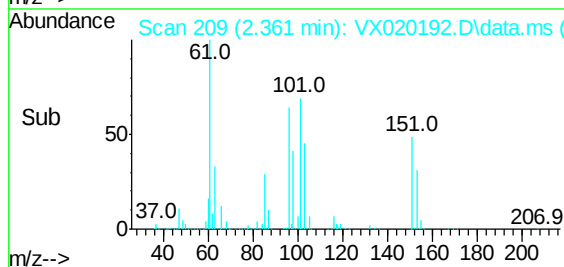
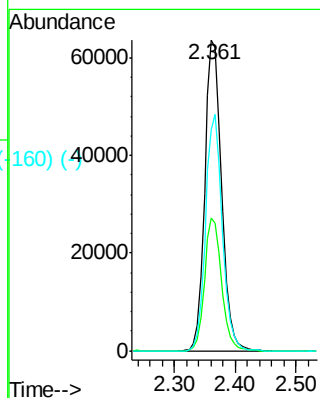
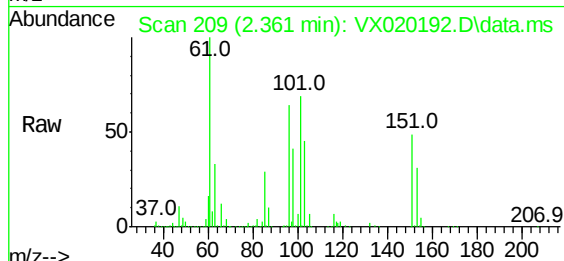
1,1,2-Trichlorotrifluoroethane
 Concen: 49.00 ug/l
 RT: 2.361 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: VX020192.D
 Acq: 19 Dec 2020 23:22

Tgt Ion:	101	Resp:	122400
Ion Ratio	Lower	Upper	
101	100		
85	43.3	34.9	52.3
151	75.5	61.4	92.2

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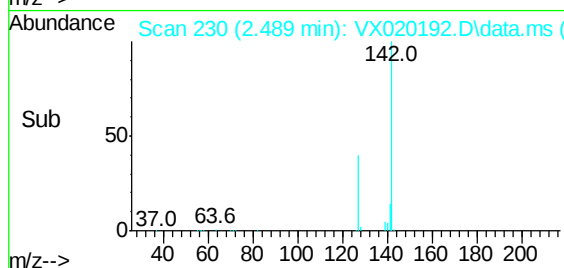
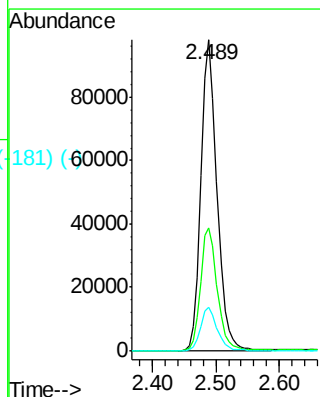
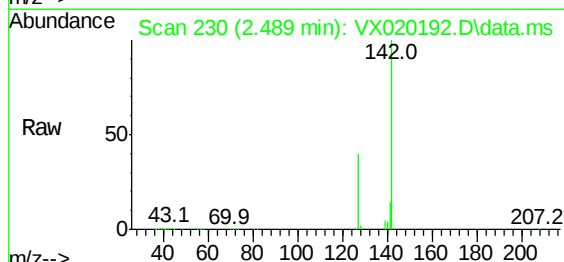
Manual Integrations
 APPROVED

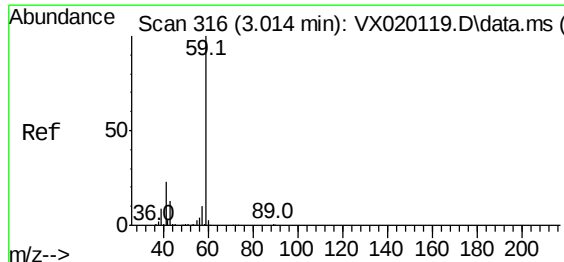
MMDadoda
 12/21/2020 3:56:59 PM



Methyl Iodide
 Concen: 49.97 ug/l
 RT: 2.489 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VX020192.D
 Acq: 19 Dec 2020 23:22

Tgt Ion:	142	Resp:	168235
Ion Ratio	Lower	Upper	
142	100		
127	40.7	33.3	49.9
141	14.1	11.4	17.0





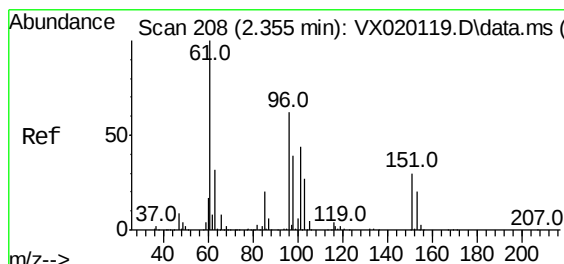
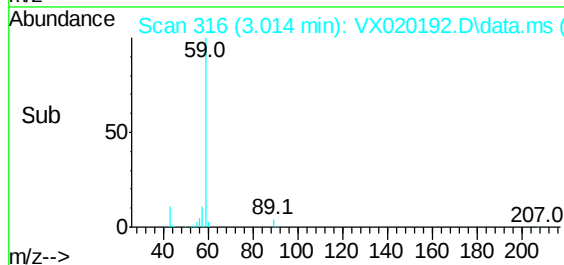
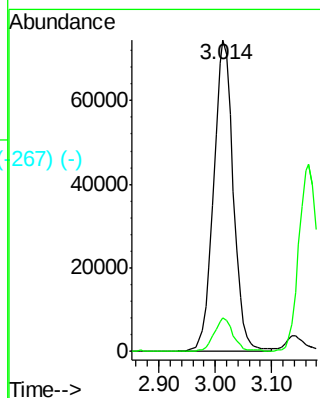
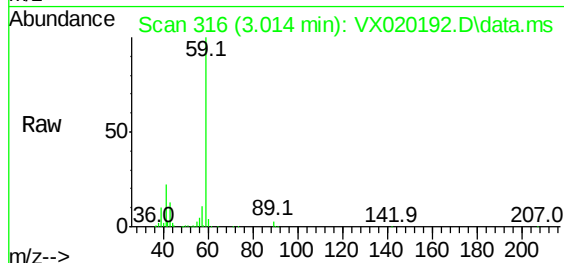
Tert butyl alcohol
 Concen: 237.68 ug/l
 RT: 3.014 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: VX020192.D
 Acq: 19 Dec 2020 23:22

Tgt Ion: 59 Resp: 178520
 Ion Ratio Lower Upper
 59 100
 57 9.9 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

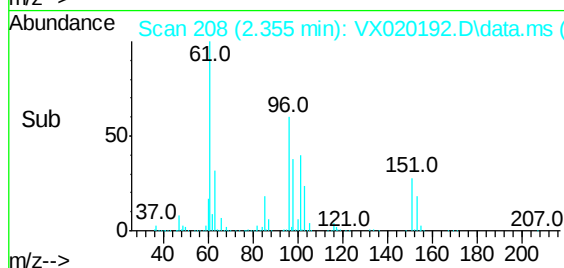
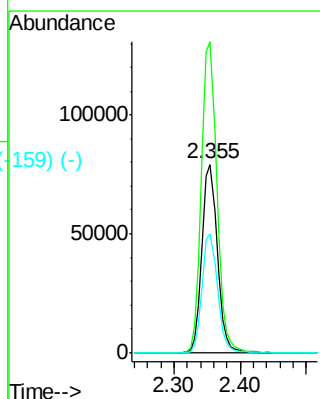
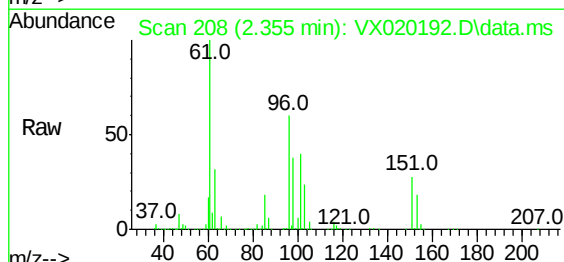
Manual Integrations
 APPROVED

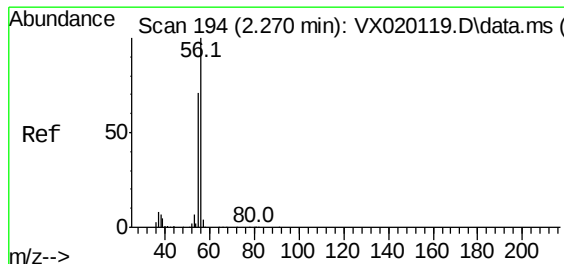
MMDadoda
 12/21/2020 3:56:59 PM



1,1-Dichloroethene
 Concen: 49.42 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020192.D
 Acq: 19 Dec 2020 23:22

Tgt Ion: 96 Resp: 126342
 Ion Ratio Lower Upper
 96 100
 61 165.4 124.6 187.0
 98 63.0 50.6 76.0





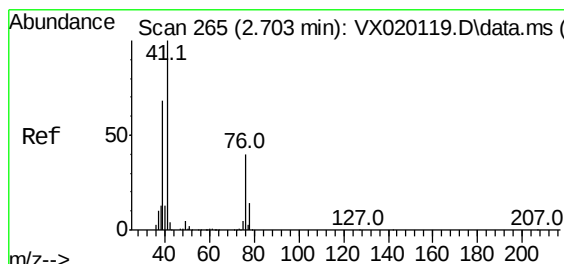
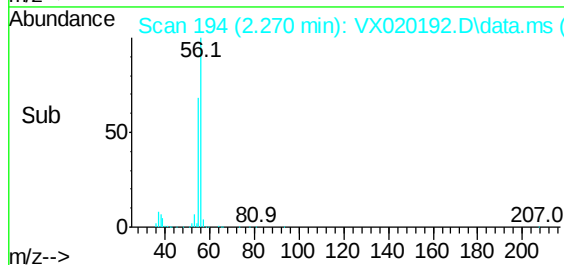
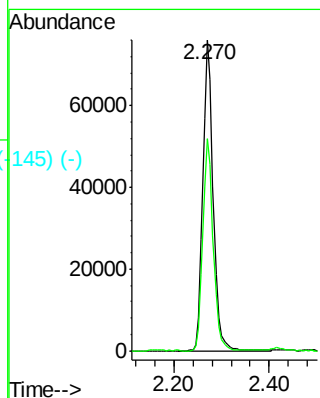
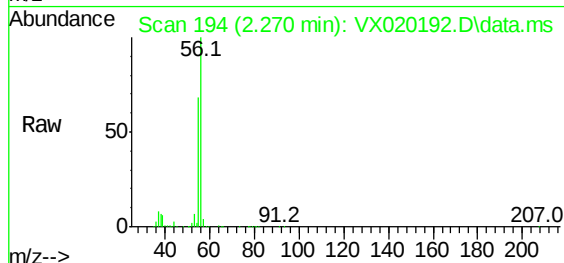
#13 (-)
Acrolein
Concen: 245.41 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 56 Resp: 115181
Ion Ratio Lower Upper
56 100
55 69.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

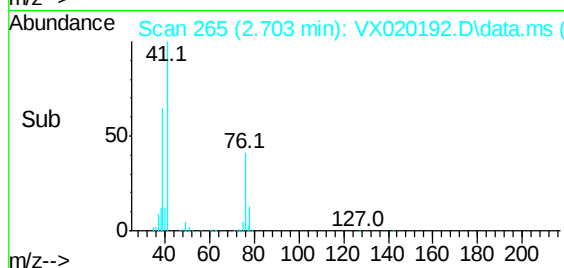
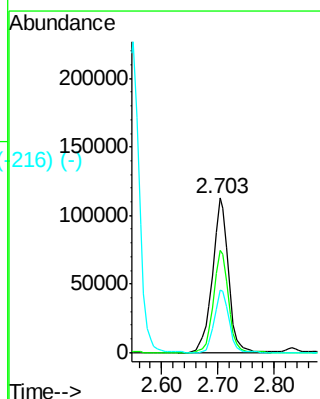
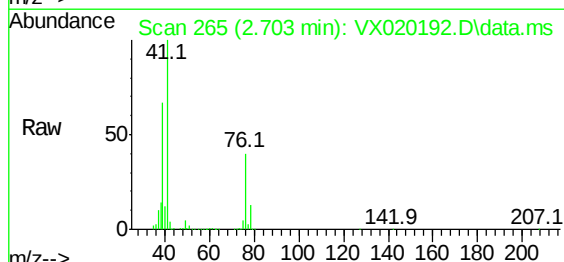
Manual Integrations
APPROVED

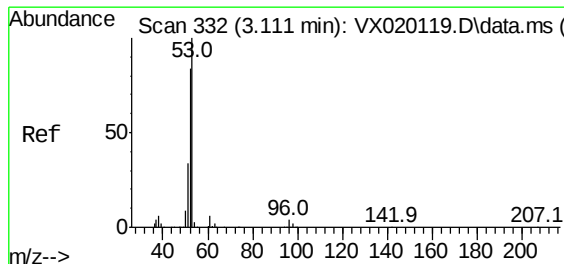
MMDadoda
12/21/2020 3:56:59 PM



#14 (-)
Allyl chloride
Concen: 48.37 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 41 Resp: 219425
Ion Ratio Lower Upper
41 100
39 61.9 51.6 77.4
76 36.7 30.5 45.7





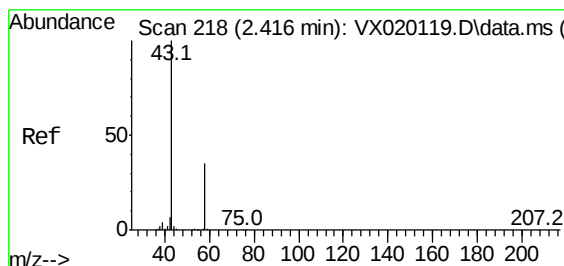
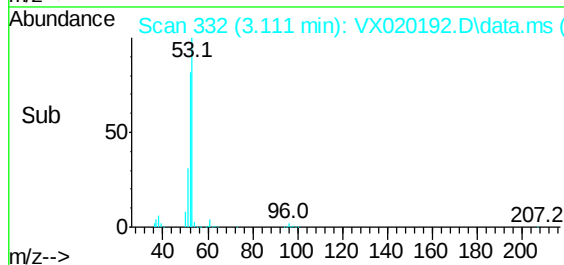
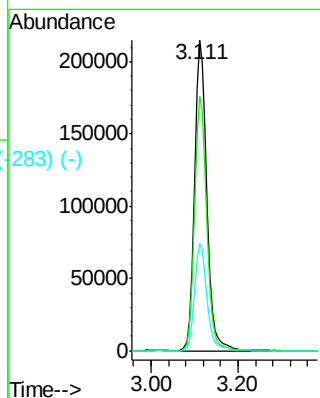
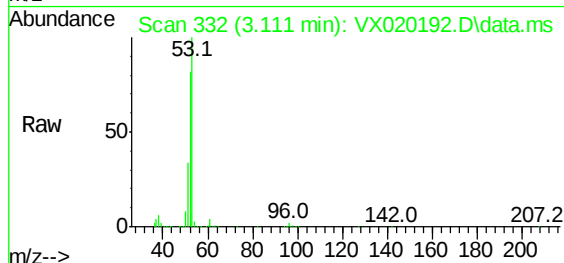
#15 (-)
Acrylonitrile
Concen: 249.38 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 53 Resp: 430950
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 35.3 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

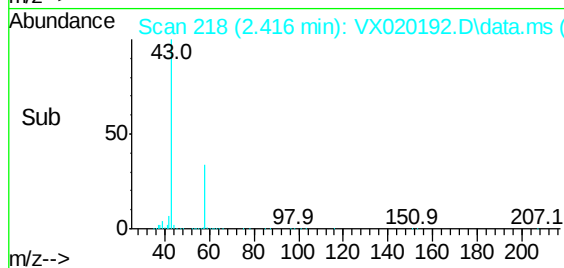
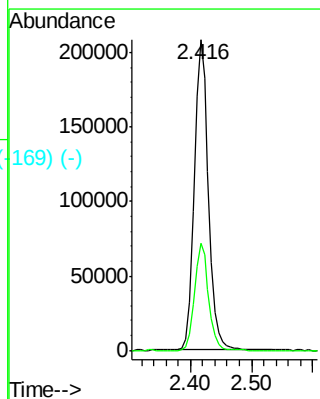
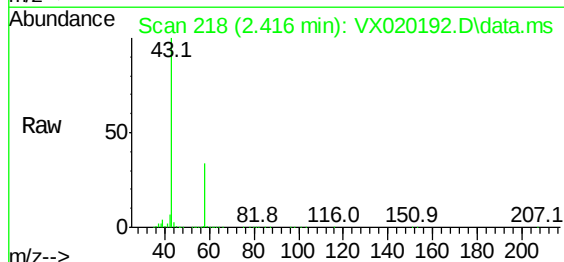
Manual Integrations
APPROVED

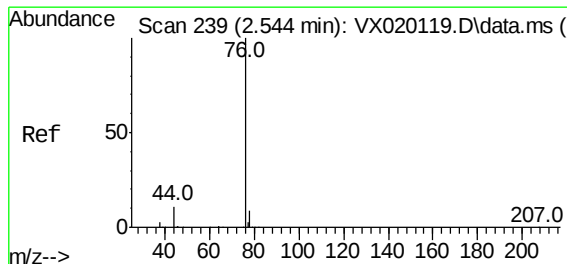
MMDadoda
12/21/2020 3:56:59 PM



#16 (-)
Acetone
Concen: 221.37 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 43 Resp: 338598
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8





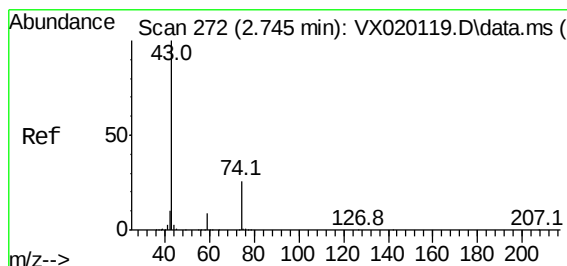
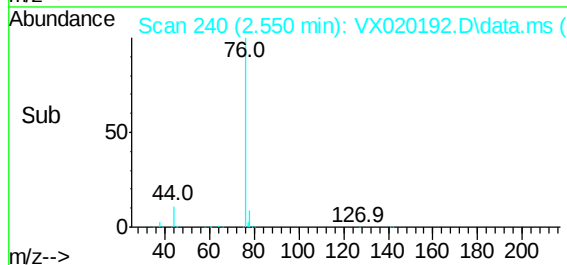
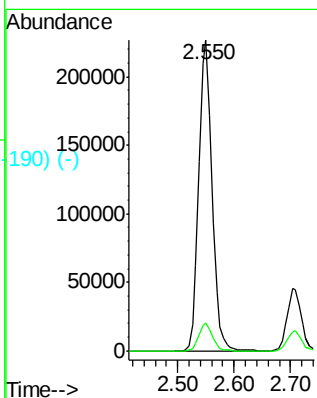
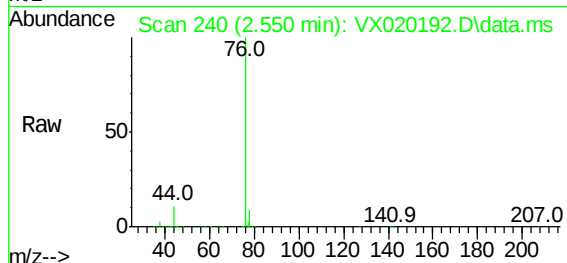
Carbon Disulfide
Concen: 48.78 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 368371
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

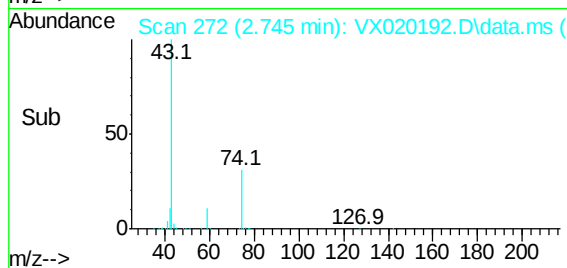
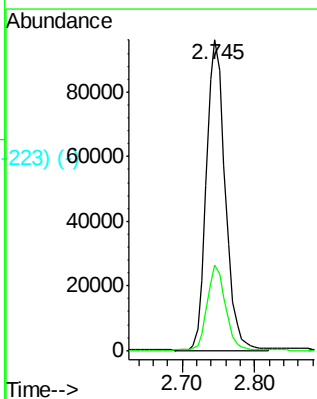
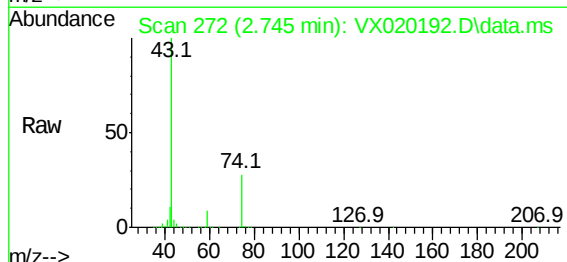
Manual Integrations
APPROVED

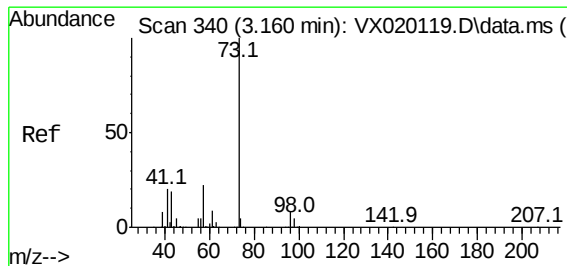
MMDadoda
12/21/2020 3:56:59 PM



Methyl Acetate
Concen: 50.41 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

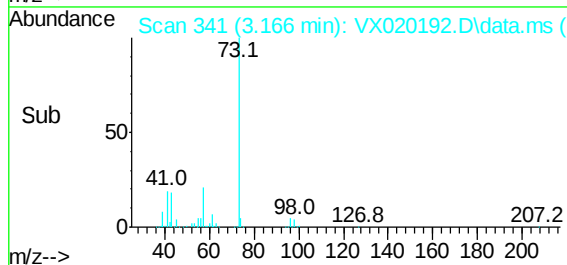
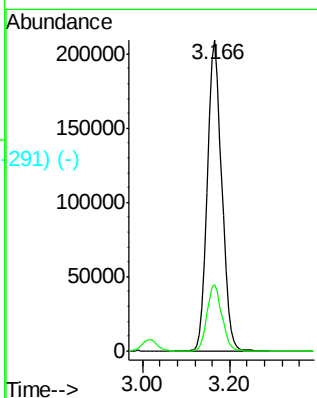
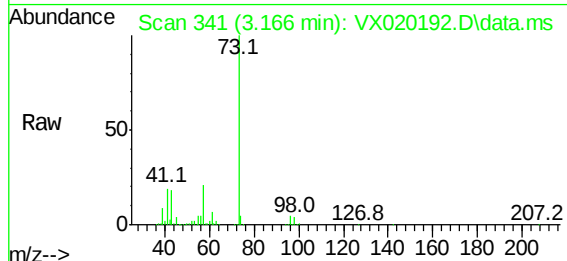
Tgt Ion: 43 Resp: 171985
Ion Ratio Lower Upper
43 100
74 26.9 21.9 32.9





#19 (-)
Methyl tert-butyl Ether
Concen: 49.74 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

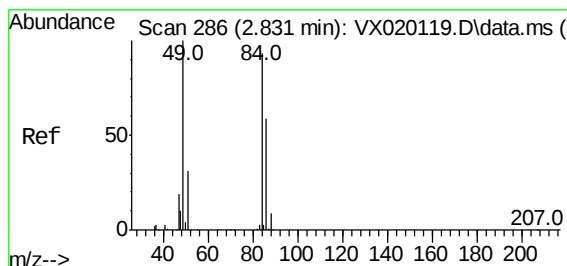
Tgt Ion: 73 Resp: 475966
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

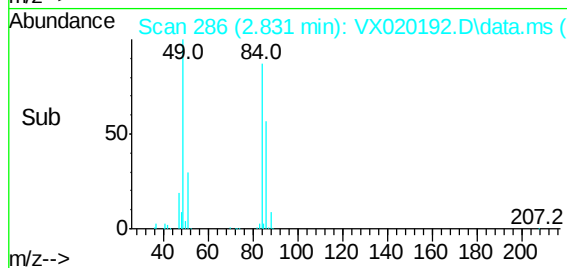
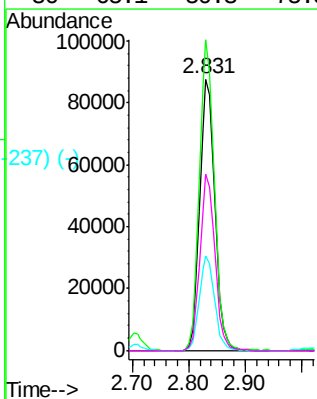
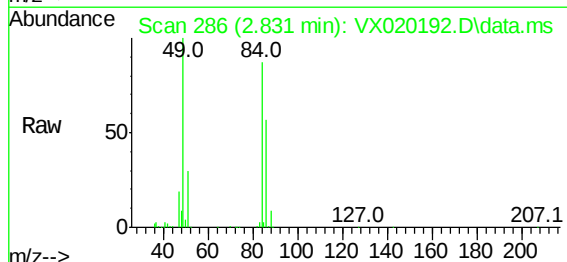
Manual Integrations
APPROVED

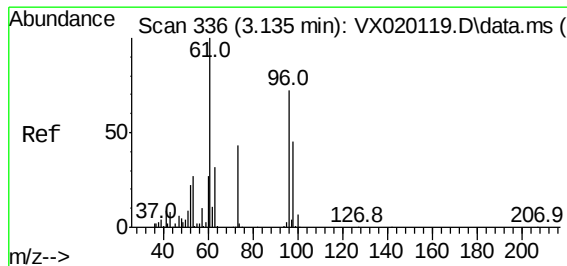
MMDadoda
12/21/2020 3:56:59 PM



#20 (-)
Methylene Chloride
Concen: 46.66 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 84 Resp: 160886
Ion Ratio Lower Upper
84 100
49 114.5 88.6 132.8
51 34.9 27.0 40.6
86 65.1 50.3 75.5





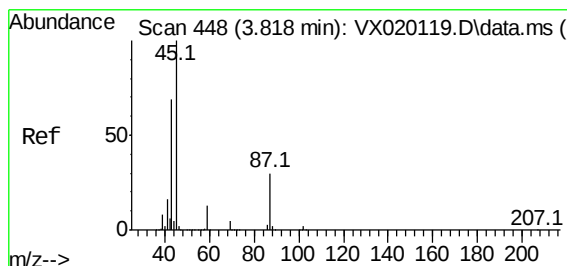
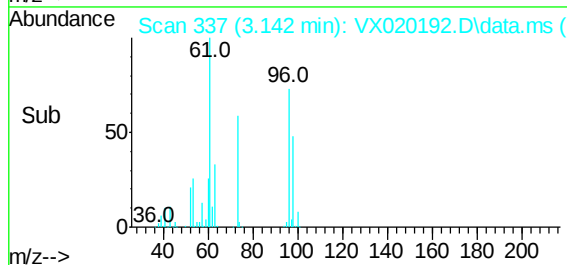
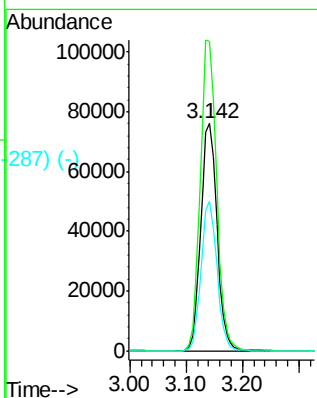
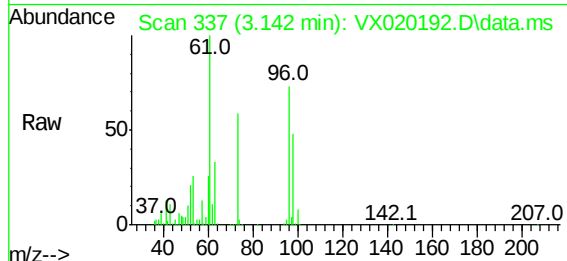
trans-1,2-Dichloroethene
Concen: 48.37 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 96 Resp: 150014
Ion Ratio Lower Upper
96 100
61 136.4 107.7 161.5
98 65.9 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

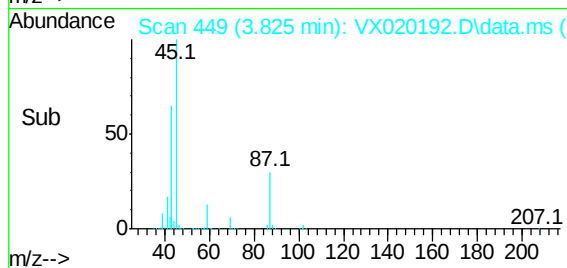
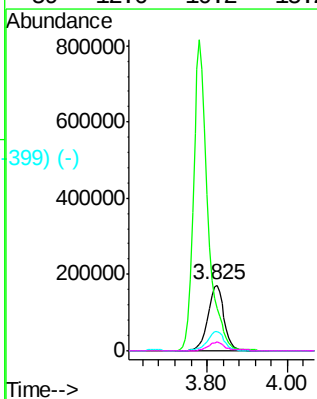
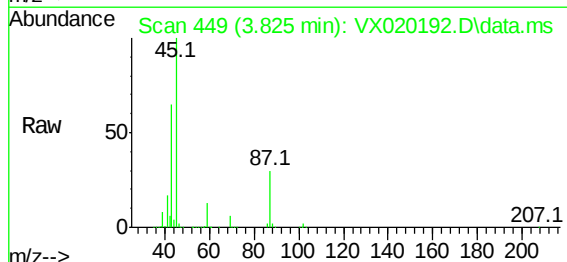
Manual Integrations
APPROVED

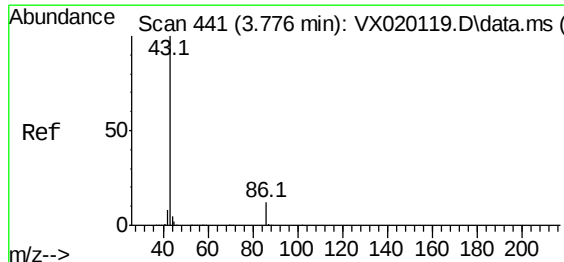
MMDadoda
12/21/2020 3:56:59 PM



Diisopropyl ether
Concen: 50.32 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.007 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

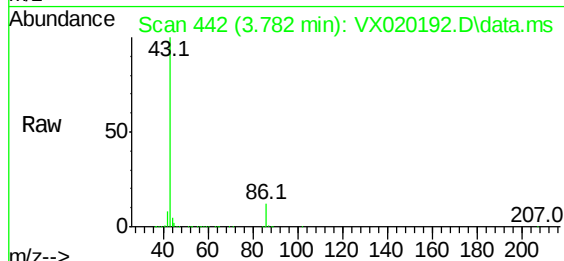
Tgt Ion: 45 Resp: 465955
Ion Ratio Lower Upper
45 100
43 64.6 58.0 87.0
87 29.7 25.4 38.0
59 12.6 10.2 15.2





Scan 441 (3.776 min): VX020119.D\data.ms (-428) (-)
 Vinyl Acetate
 Concen: 256.00 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020192.D
 Acq: 19 Dec 2020 23:22

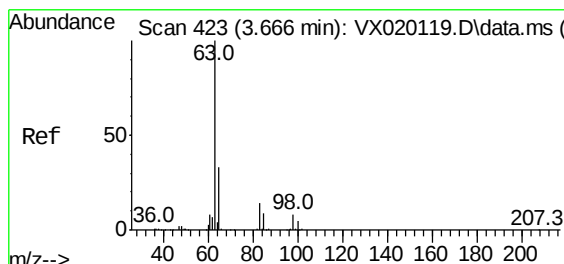
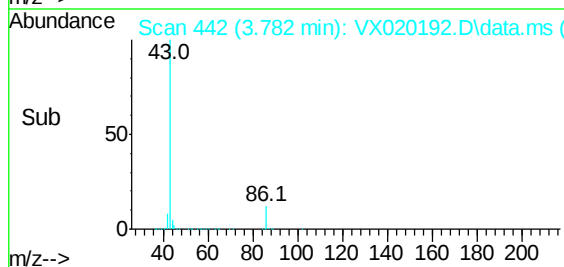
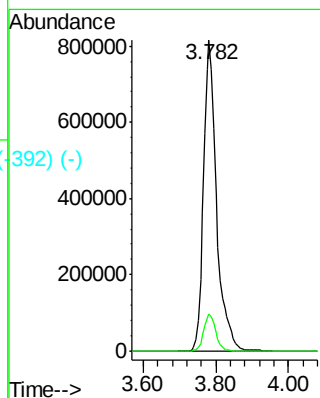
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 2020276
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.9 14.9

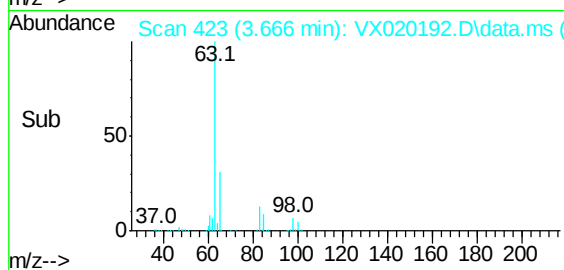
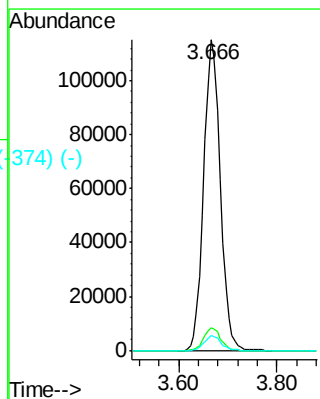
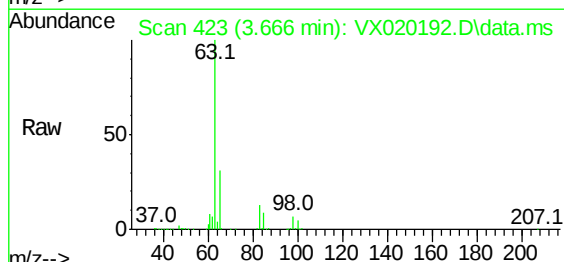
Manual Integrations
 APPROVED

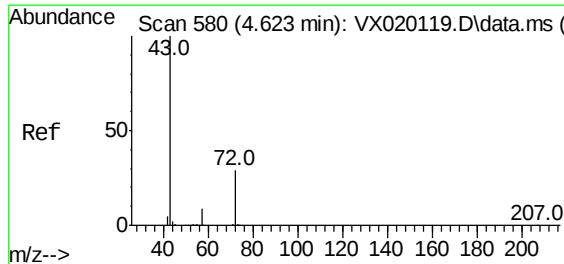
MMDadoda
 12/21/2020 3:56:59 PM



Scan 423 (3.666 min): VX020119.D\data.ms (-424) (-)
 1,1-Dichloroethane
 Concen: 49.79 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020192.D
 Acq: 19 Dec 2020 23:22

Tgt Ion: 63 Resp: 271500
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.8 2.5 7.5





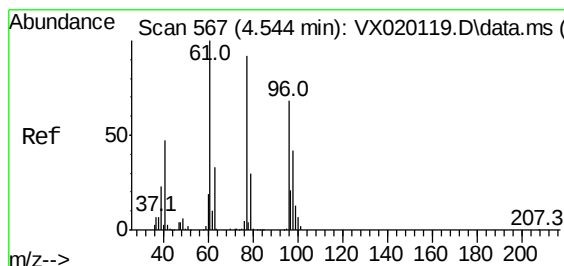
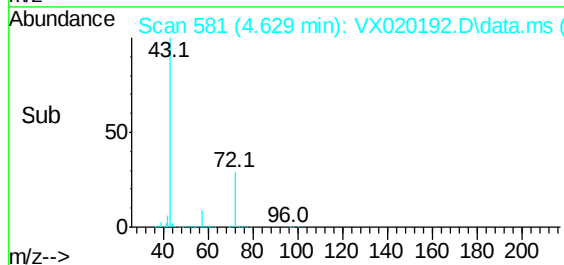
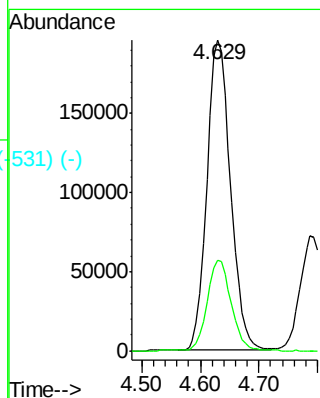
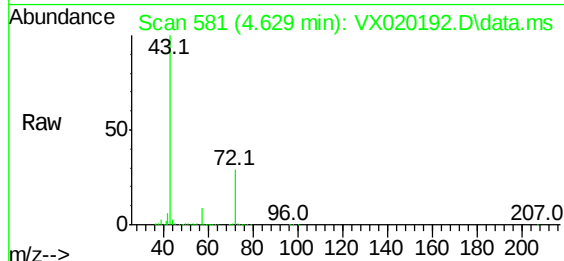
2-Butanone
Concen: 245.91 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 547424
Ion Ratio Lower Upper
43 100
72 29.1 23.7 35.5

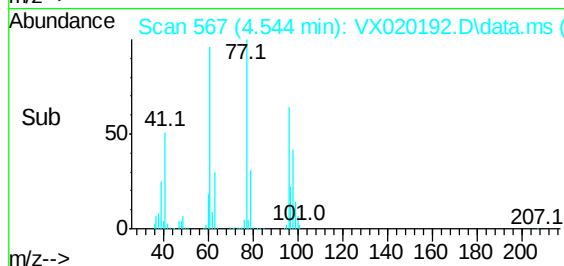
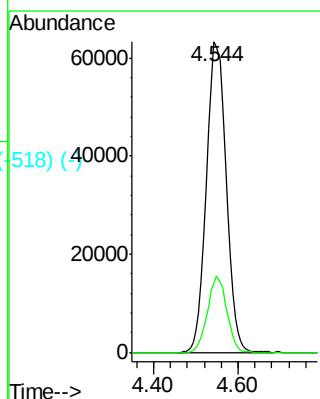
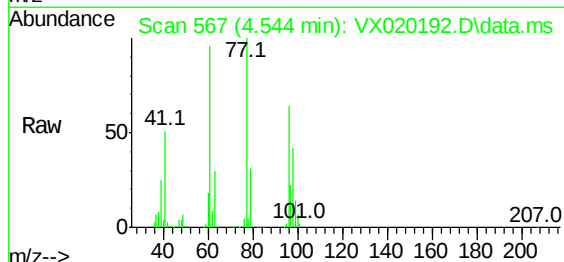
Manual Integrations
APPROVED

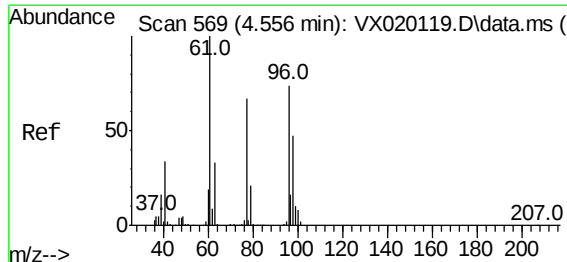
MMDadoda
12/21/2020 3:56:59 PM



2,2-Dichloropropane
Concen: 43.79 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 77 Resp: 197042
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





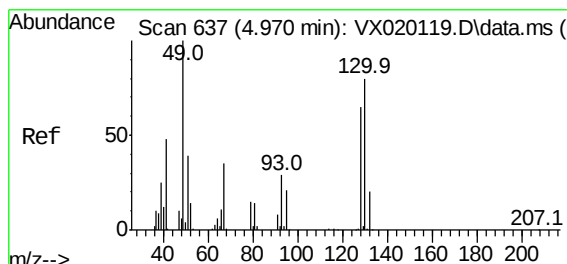
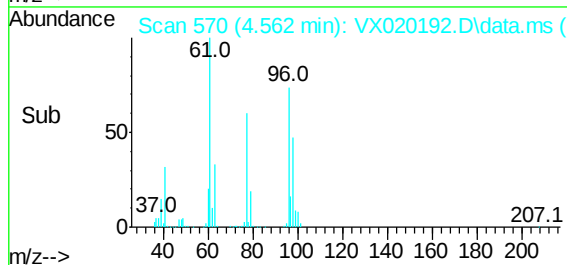
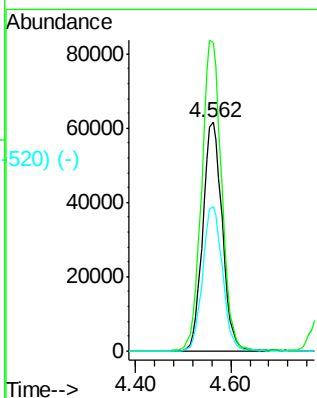
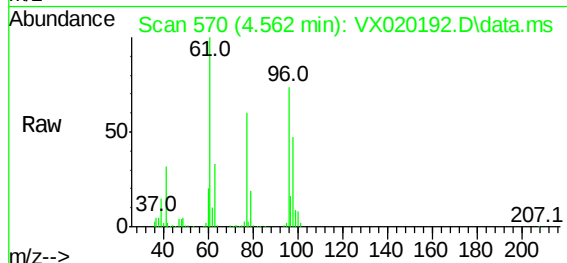
cis-1,2-Dichloroethene
Concen: 49.22 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 172316
Ion Ratio Lower Upper
96 100
61 140.5 0.0 285.6
98 64.2 0.0 129.6

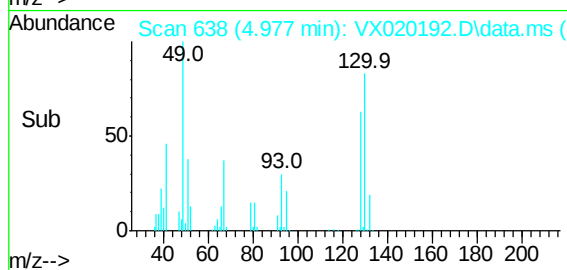
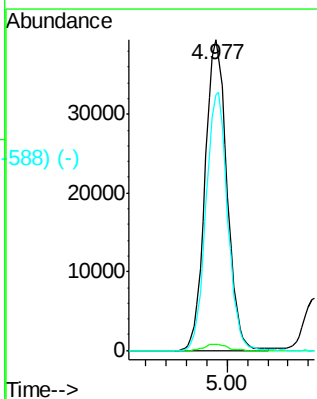
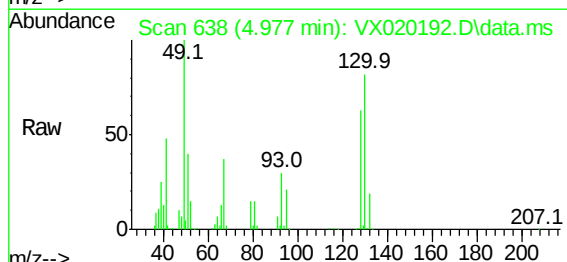
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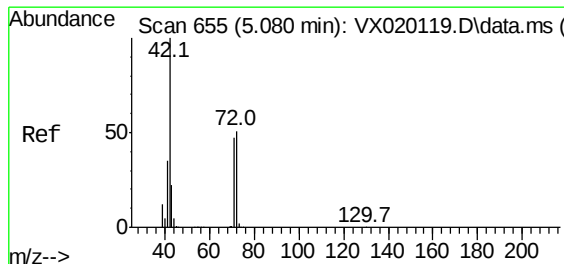
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Bromochloromethane
Concen: 48.42 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 49 Resp: 117598
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 81.7 68.2 102.2





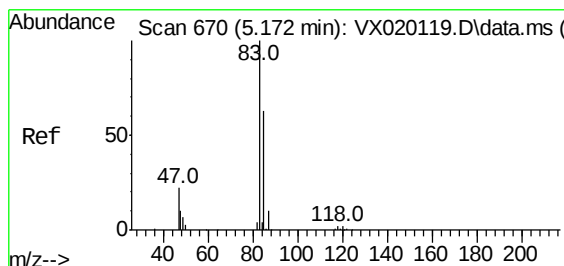
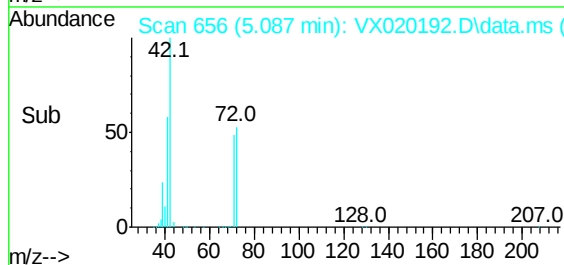
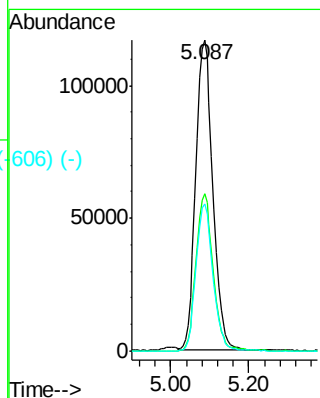
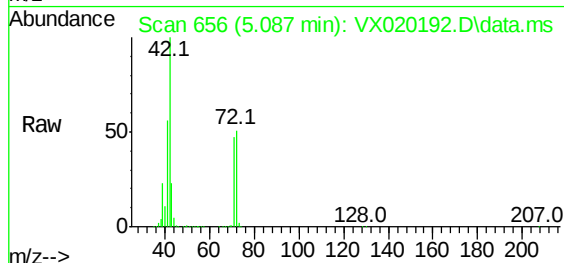
#49 (-)
Tetrahydrofuran
Concen: 255.21 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.007 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 42 Resp: 357425
Ion Ratio Lower Upper
42 100
72 50.5 41.7 62.5
71 47.0 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

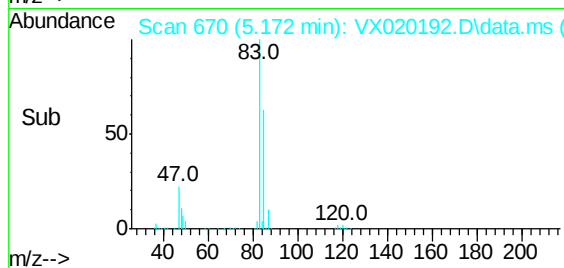
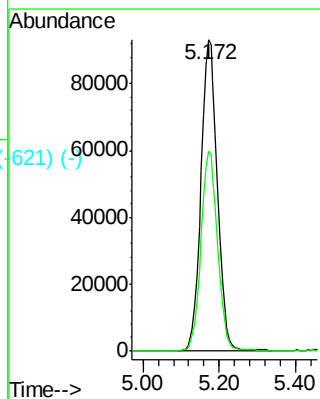
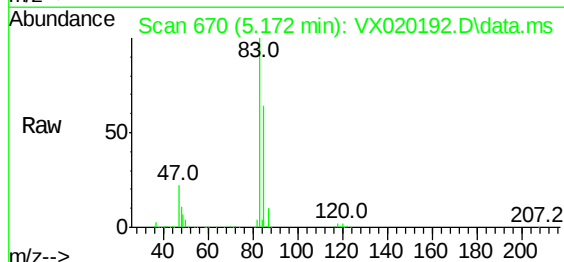
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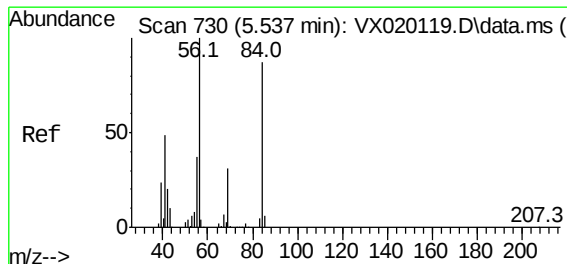
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#50 (-)
Chloroform
Concen: 49.70 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

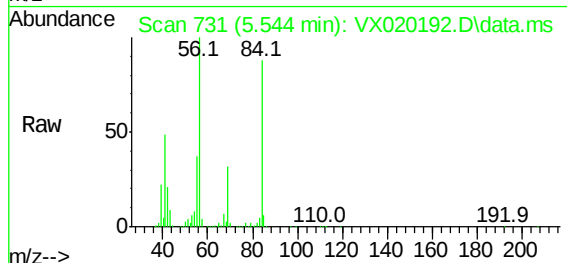
Tgt Ion: 83 Resp: 275969
Ion Ratio Lower Upper
83 100
85 64.1 52.0 78.0





Cyclohexane
Concen: 51.12 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

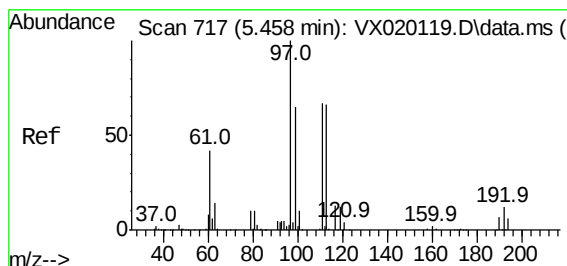
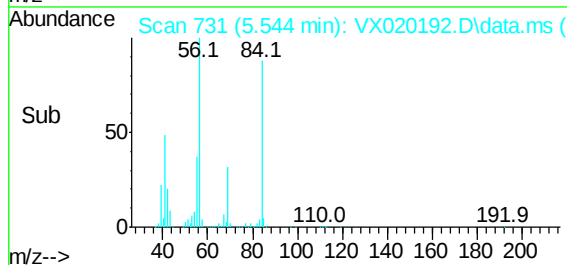
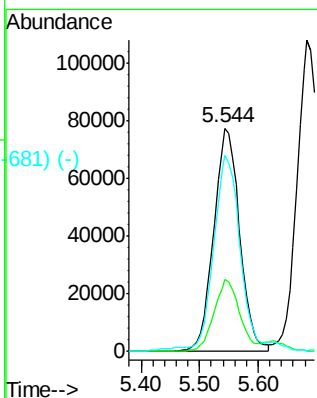
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 236447
Ion Ratio Lower Upper
56 100
69 31.9 25.3 37.9
84 86.0 71.4 107.0

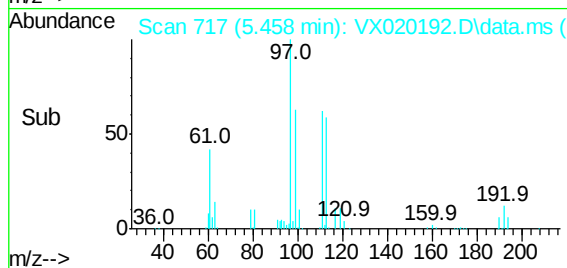
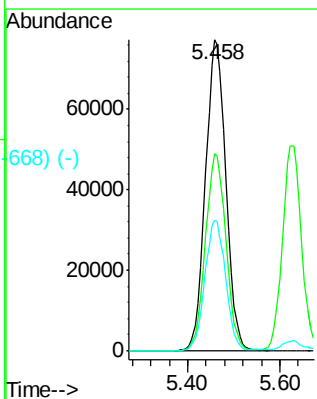
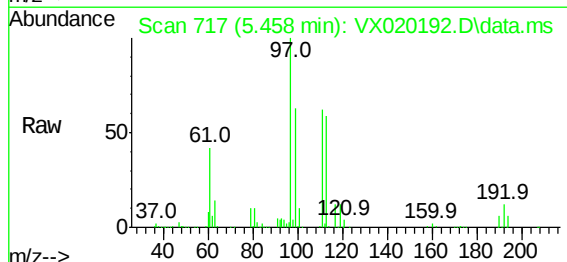
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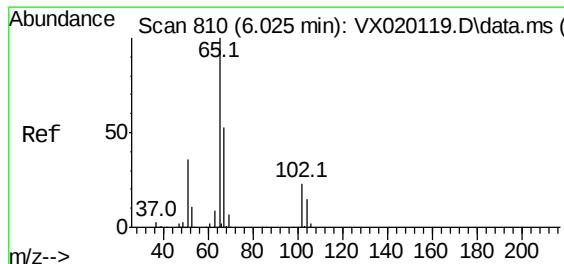
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1,1,1-Trichloroethane
Concen: 50.93 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

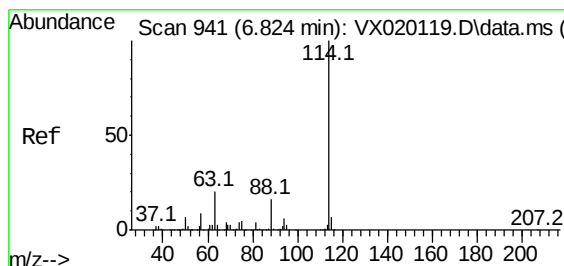
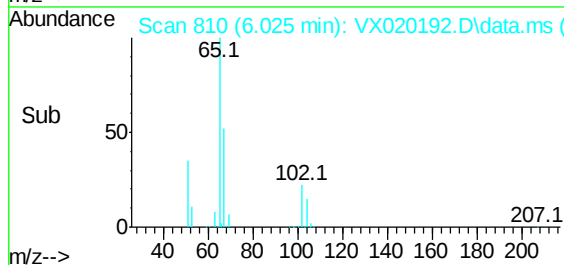
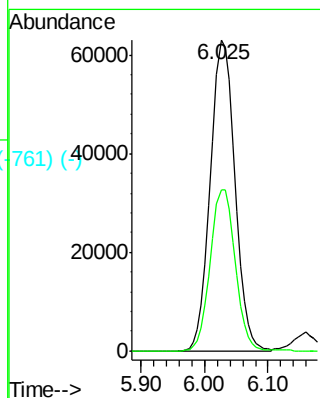
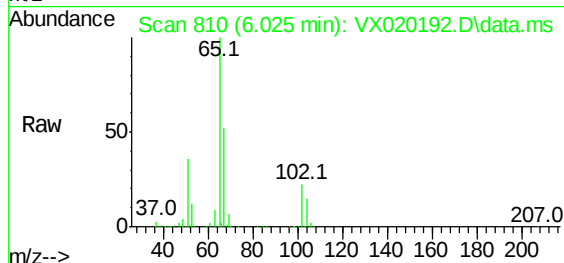
Tgt Ion: 97 Resp: 235828
Ion Ratio Lower Upper
97 100
99 63.7 51.5 77.3
61 42.7 34.2 51.4





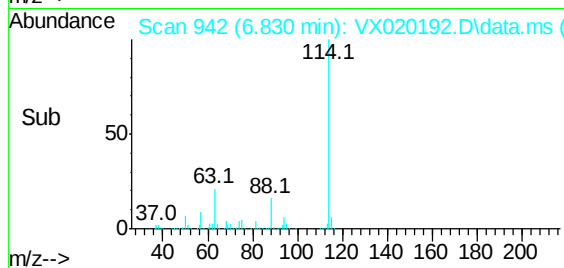
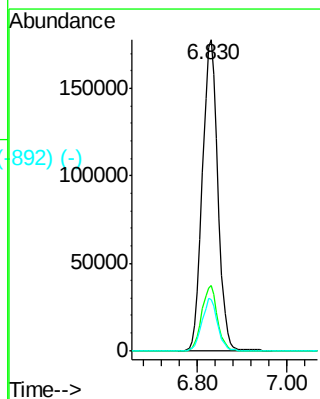
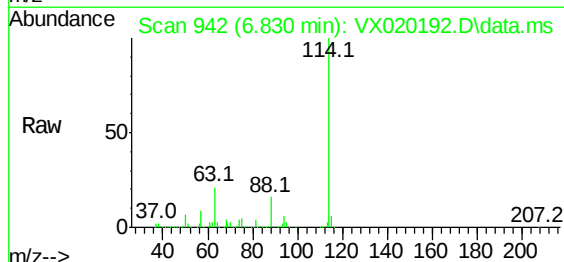
1,2-Dichloroethane-d4
Concen: 49.06 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 65 Resp: 164554
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

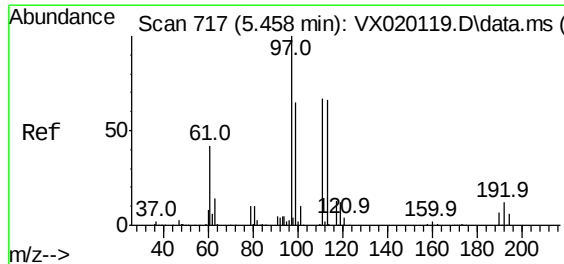
Tgt Ion: 114 Resp: 422835
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.4 0.0 32.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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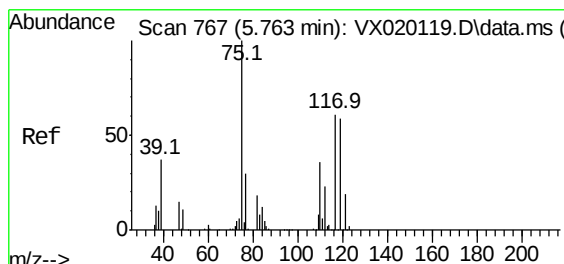
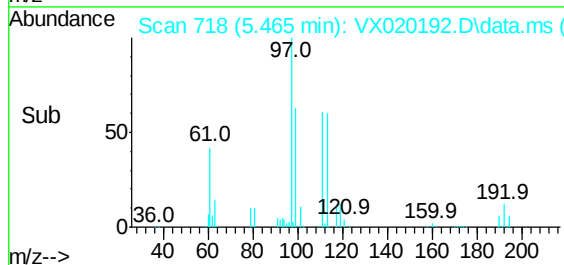
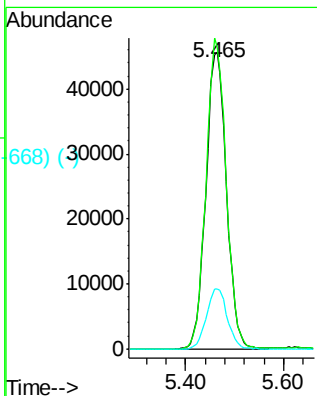
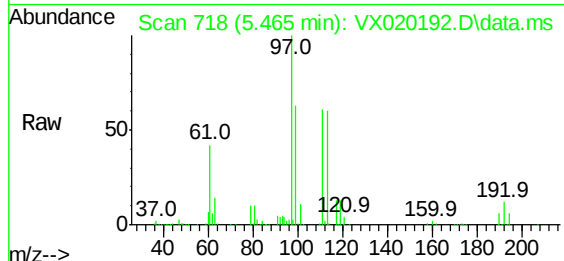
#35 (-)
Dibromofluoromethane
Concen: 49.09 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion:	113	Resp:	132792
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.9	122.9
192	20.3	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

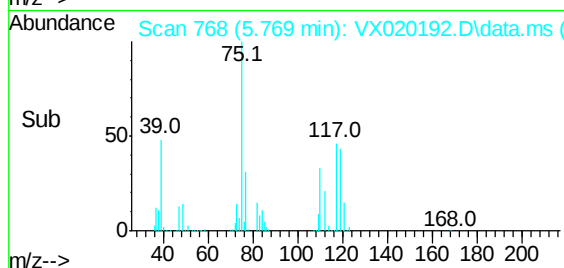
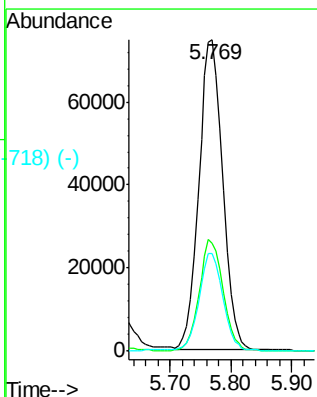
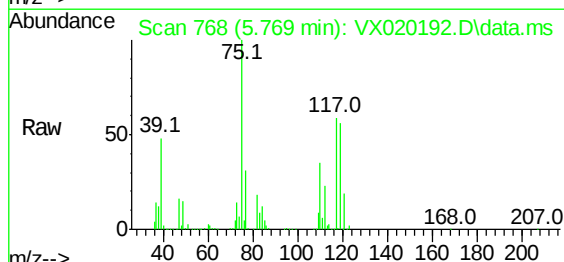
Manual Integrations
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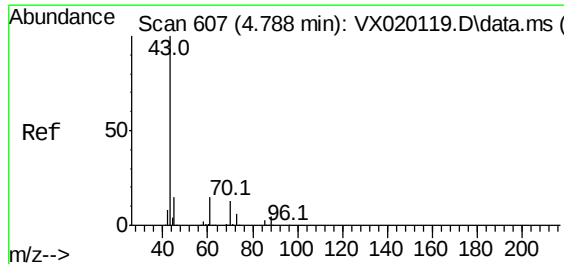
MMDadoda
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#36 (-)
1,1-Dichloropropene
Concen: 48.81 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion:	75	Resp:	203957
Ion Ratio	Lower	Upper	
75	100		
110	35.4	18.1	54.4
77	31.1	25.3	37.9





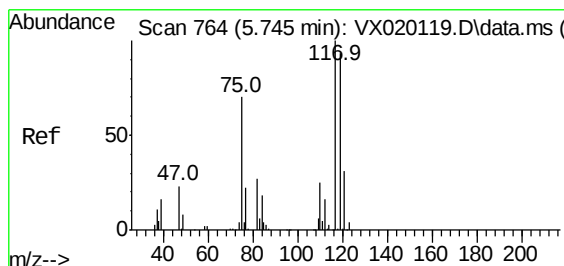
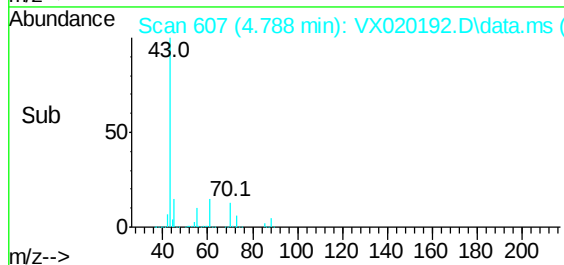
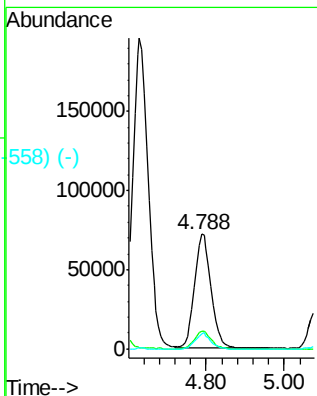
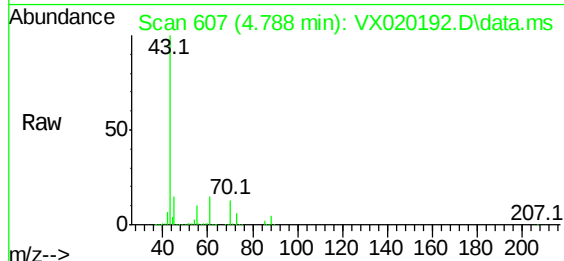
Ethyl Acetate
Concen: 49.36 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion:	43	Resp:	214366
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.8	19.2
70	12.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

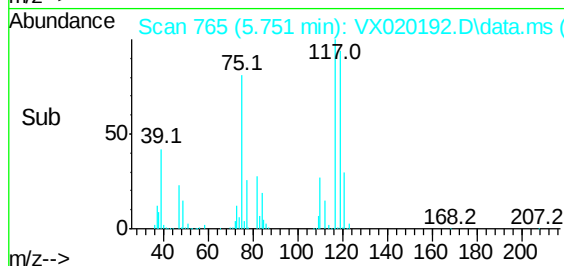
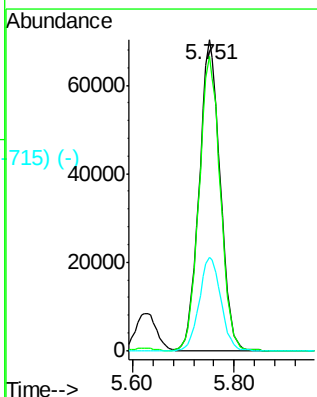
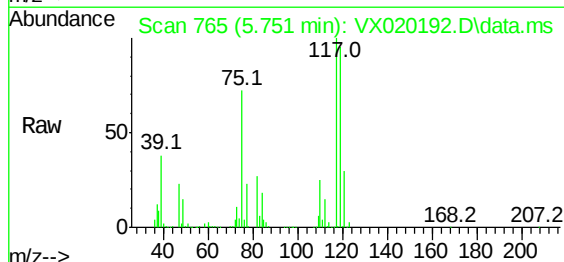
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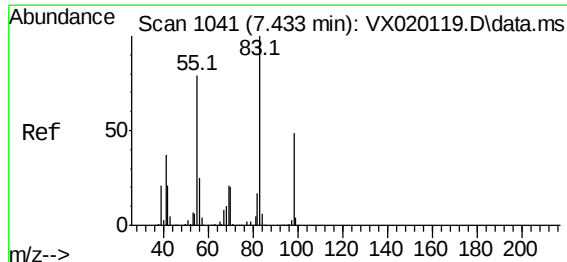
MMDadoda
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Carbon Tetrachloride
Concen: 50.15 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

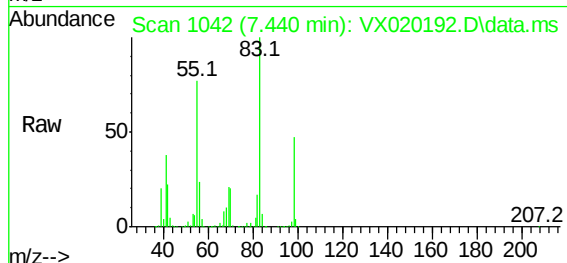
Tgt Ion:	117	Resp:	199338
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.2	114.2
121	29.8	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 49.33 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

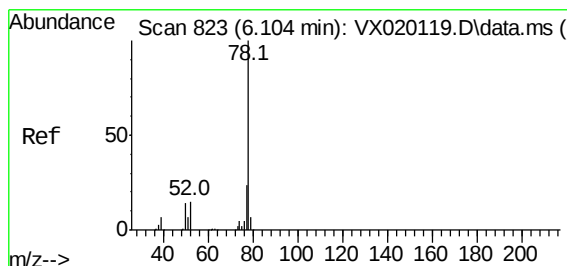
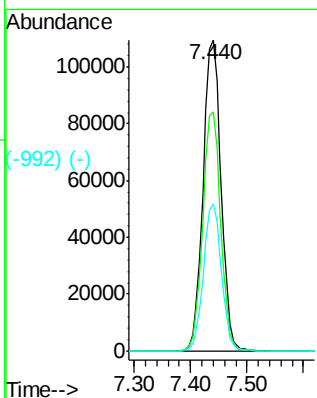
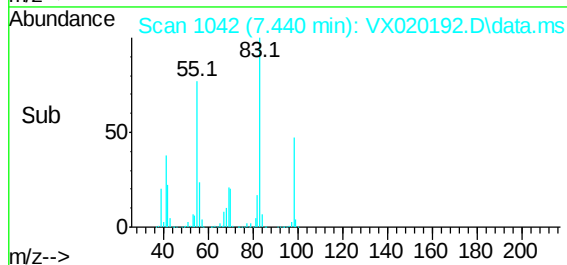
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 237952
Ion Ratio Lower Upper
83 100
55 77.0 58.9 88.3
98 47.1 38.1 57.1

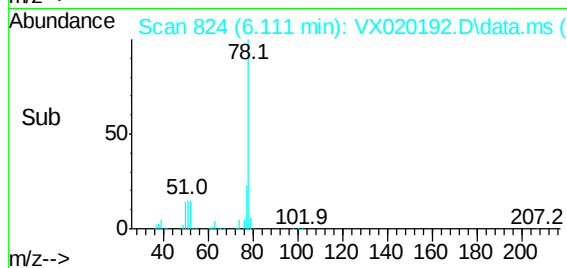
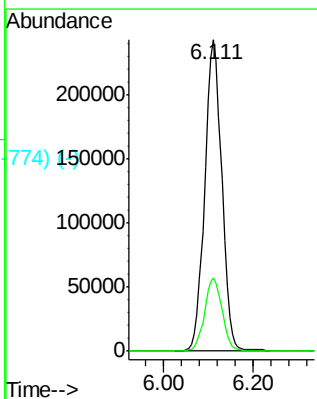
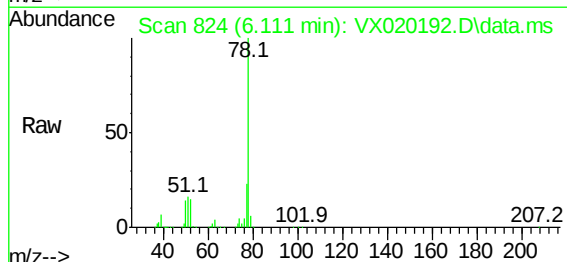
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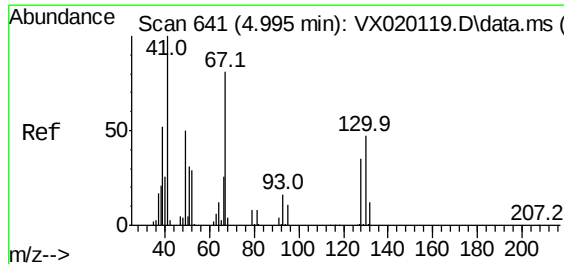
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#899 (-)
Benzene
Concen: 48.83 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 78 Resp: 635276
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 49.94 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

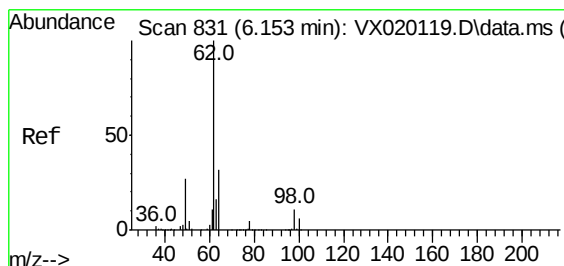
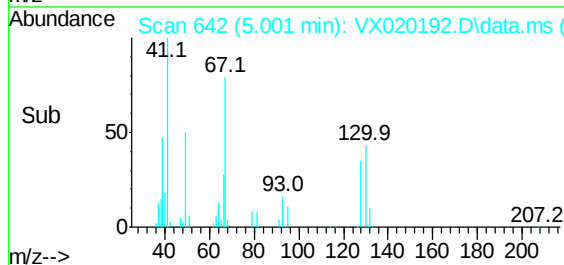
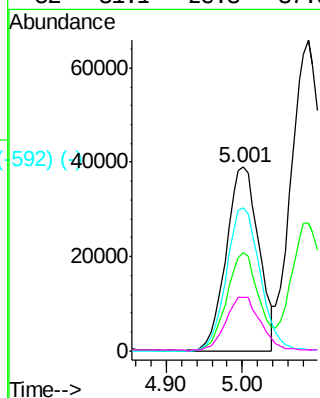
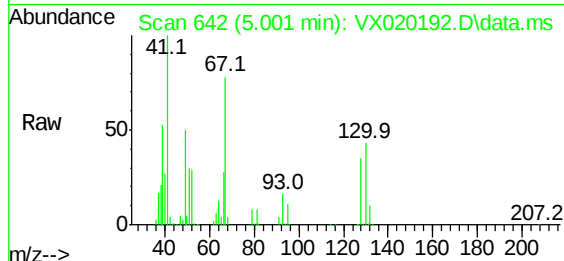
Tgt Ion: 41 Resp: 115548

Ion	Ratio	Lower	Upper
41	100		
39	53.9	42.5	63.7
67	81.1	65.0	97.6
52	31.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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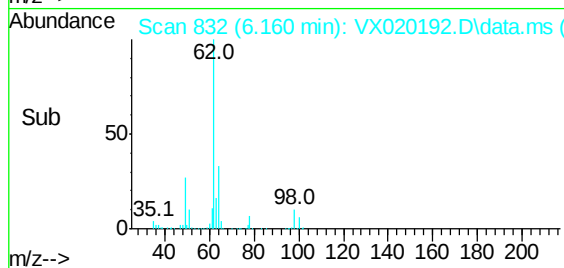
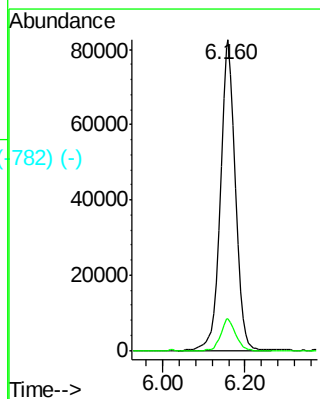
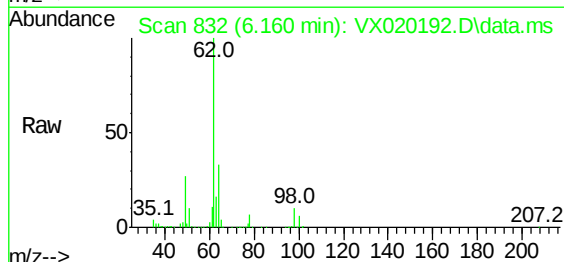
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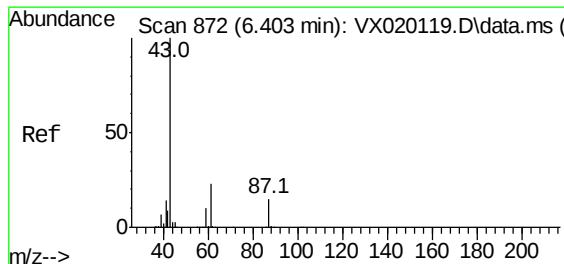


#42 (-)
1,2-Dichloroethane
Concen: 48.60 ug/l
RT: 6.160 min Scan# 832
Delta R.T. 0.007 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 62 Resp: 216867

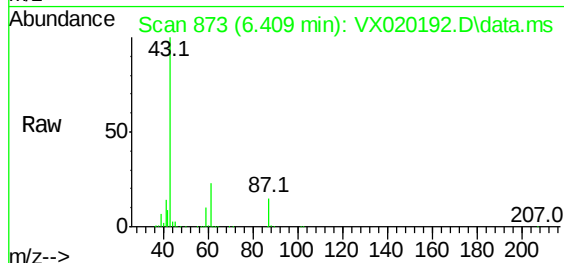
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2





#43 (-)
Isopropyl Acetate
Concen: 49.51 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

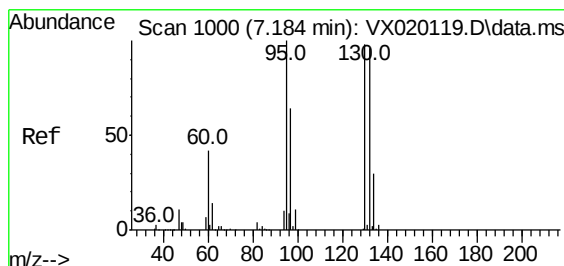
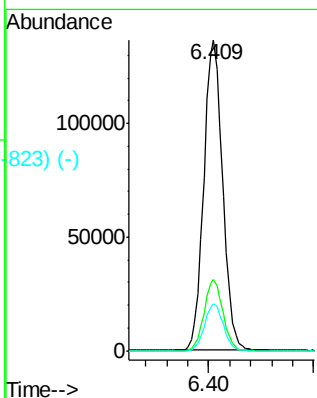
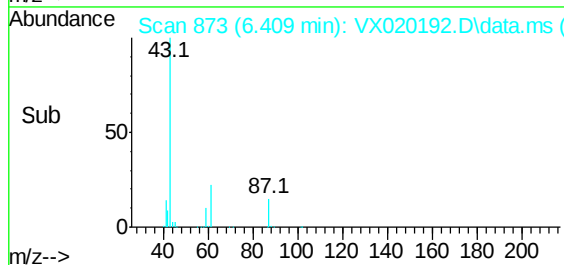
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 339414
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.4
87 15.0 12.5 18.7

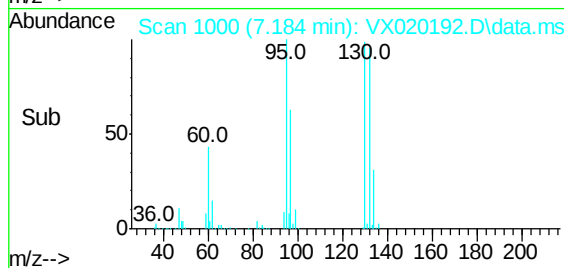
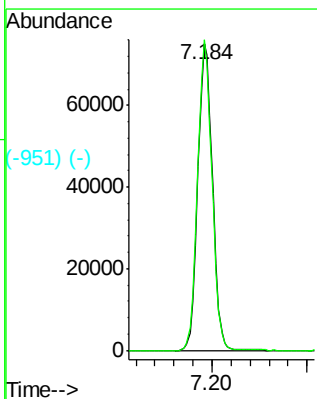
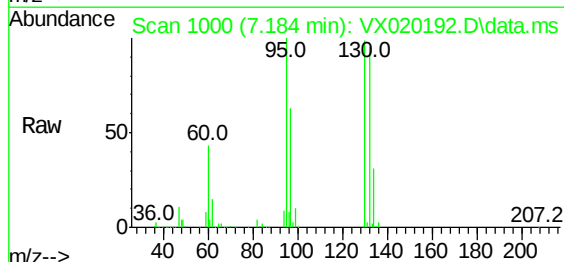
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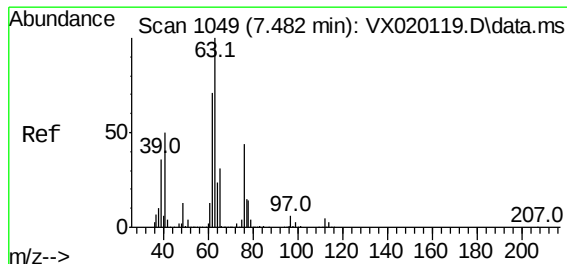
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#44 (-)
Trichloroethene
Concen: 47.60 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion:130 Resp: 160049
Ion Ratio Lower Upper
130 100
95 101.3 0.0 198.0





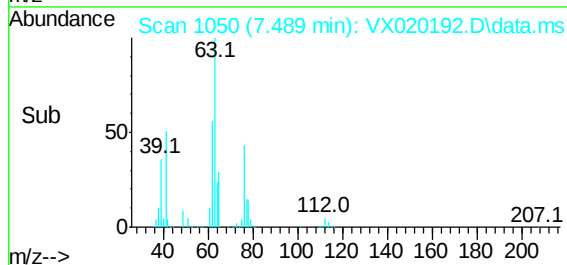
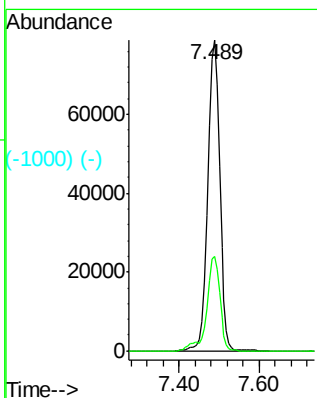
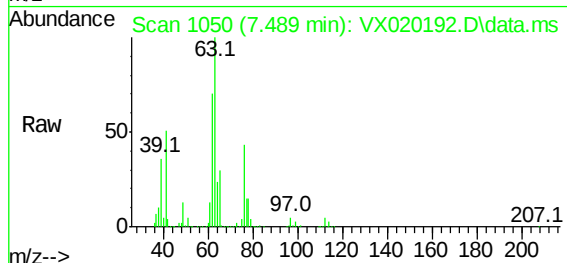
#453 (-)
1,2-Dichloropropane
Concen: 49.03 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.007 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

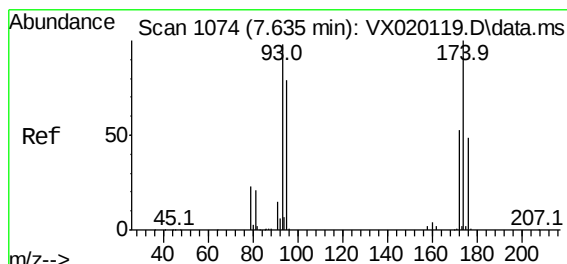
Tgt Ion: 63 Resp: 161207
Ion Ratio Lower Upper
63 100
65 30.4 25.7 38.5

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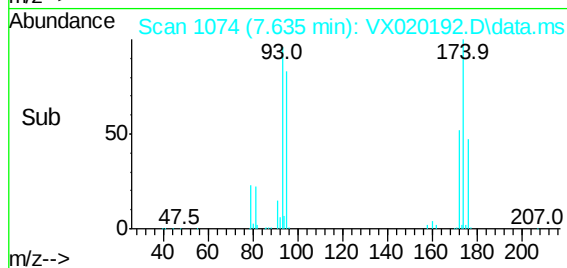
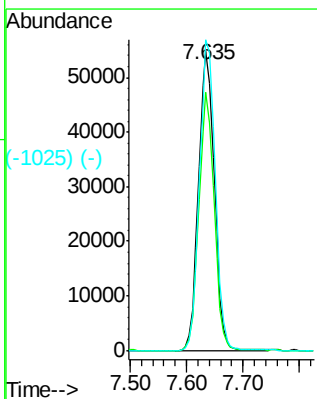
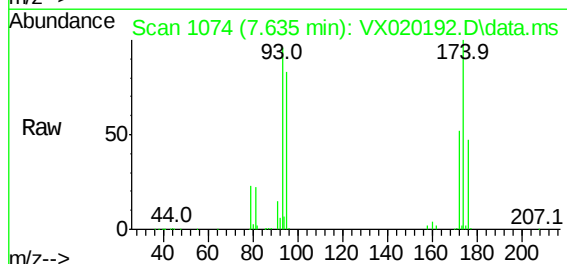


#1000 (-)

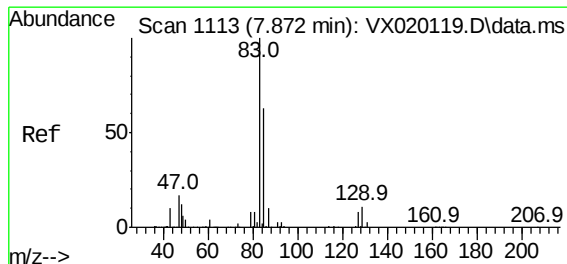


#464 (-)
Dibromomethane
Concen: 47.29 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 93 Resp: 106356
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 102.7 83.1 124.7

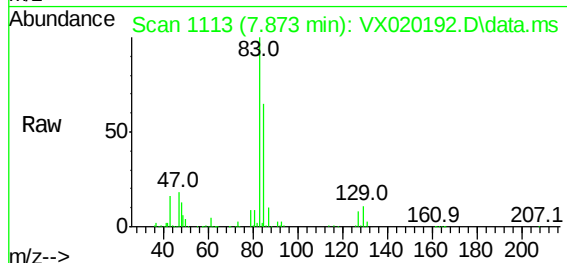


#1025 (-)



(-473) (-)
Bromodichloromethane
Concen: 50.01 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

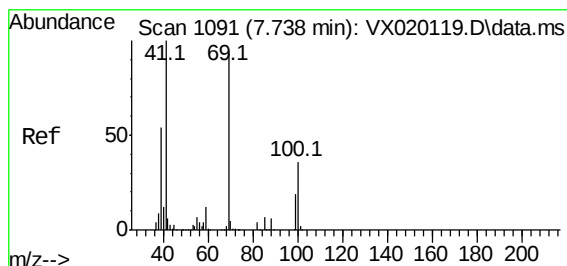
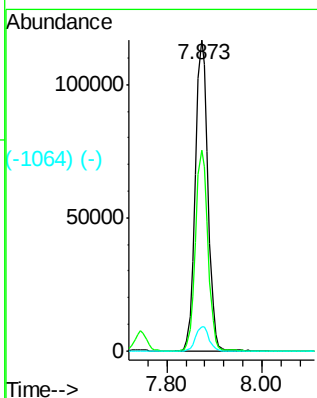
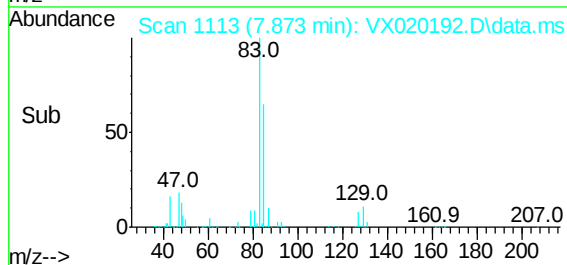
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



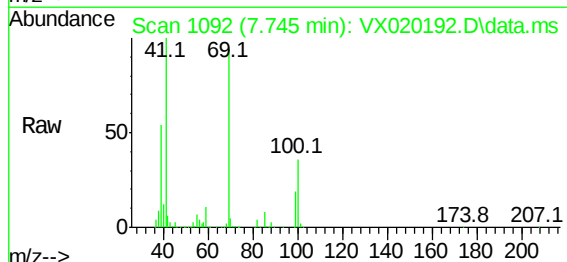
Tgt Ion: 83 Resp: 214413
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 7.9 6.8 10.2

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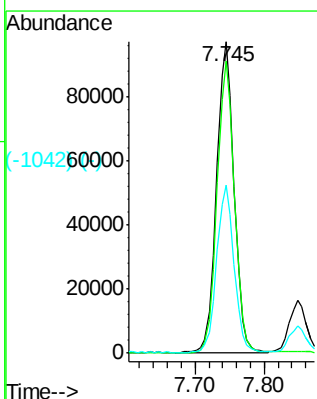
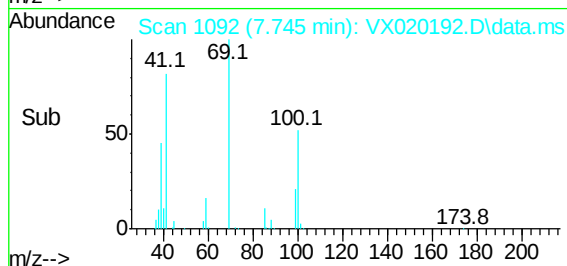
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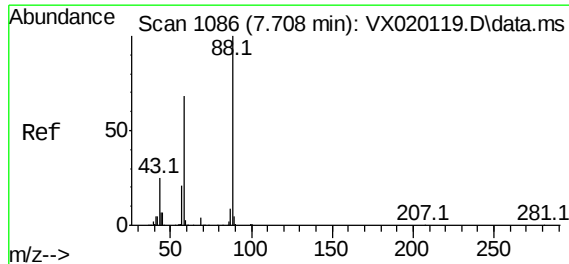


(-1064) (-)
Methyl methacrylate
Concen: 50.88 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22



Tgt Ion: 41 Resp: 170955
Ion Ratio Lower Upper
41 100
69 93.8 76.0 114.0
39 53.5 44.6 67.0





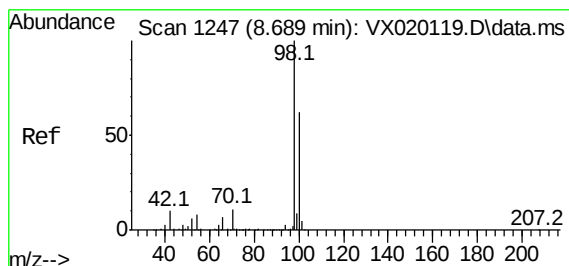
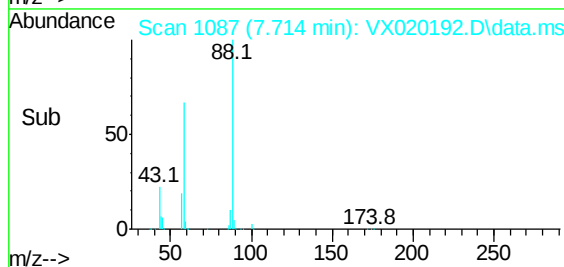
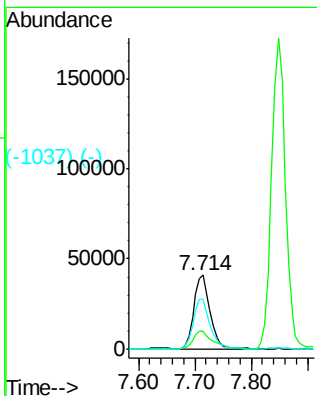
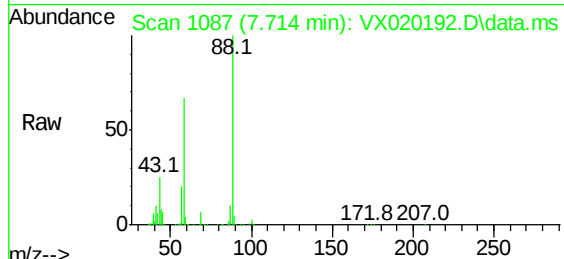
(-1099) (-)
1,4-Dioxane
Concen: 1016.08 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 88 Resp: 79910
Ion Ratio Lower Upper
88 100
43 29.3 23.2 34.8
58 70.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

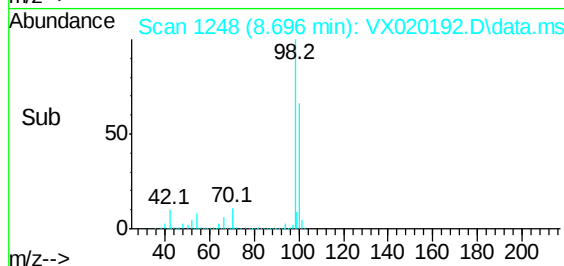
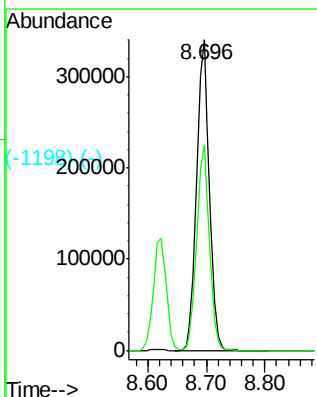
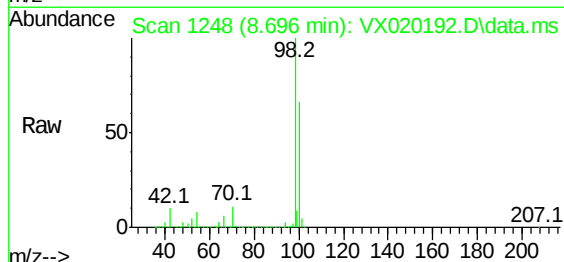
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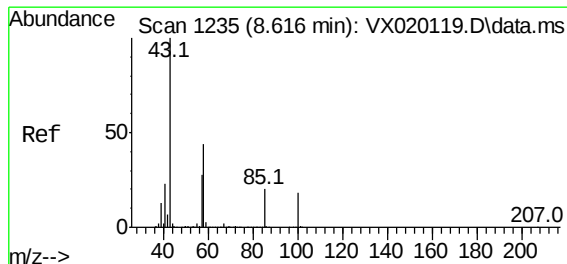
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(-1299) (-)
Toluene-d8
Concen: 49.11 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 98 Resp: 511361
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



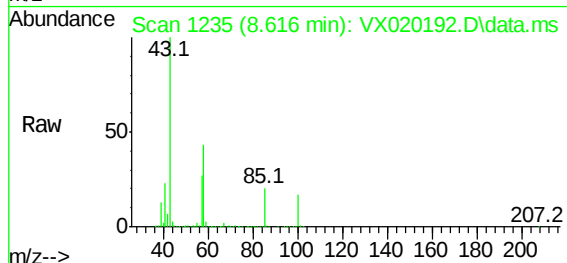


#526 (-)
4-Methyl-2-Pentanone
Concen: 256.12 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

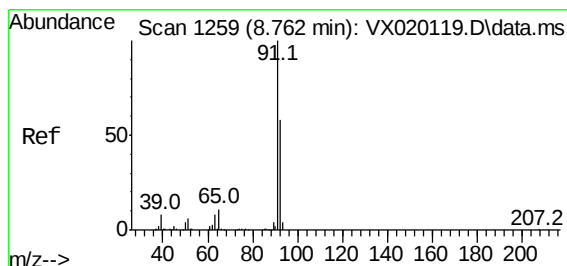
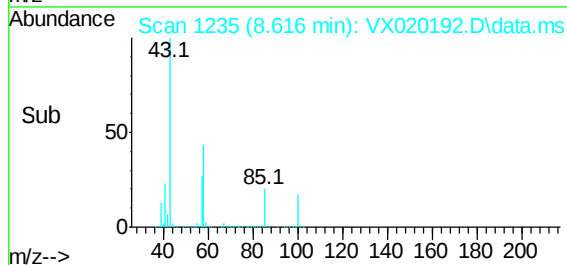
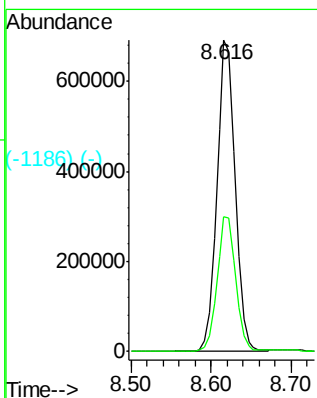
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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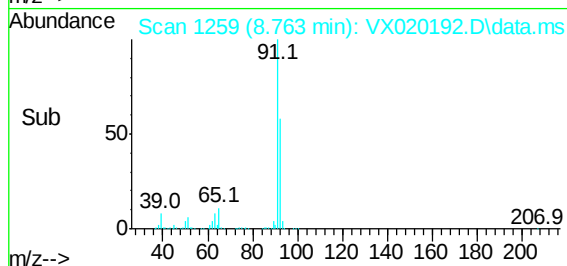
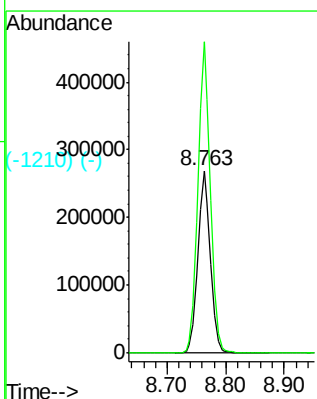
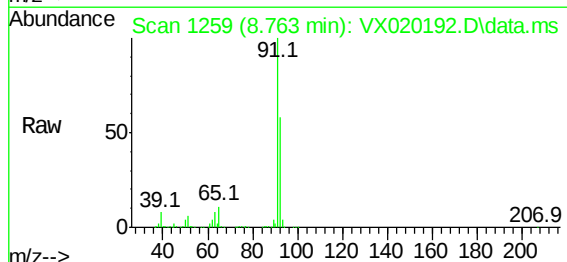


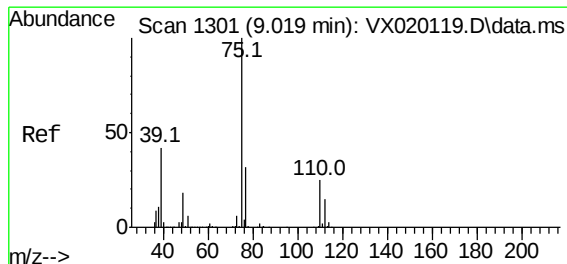
Tgt Ion: 43 Resp: 1087087
Ion Ratio Lower Upper
43 100
58 43.8 35.4 53.0



#527 (-)
Toluene
Concen: 49.59 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 92 Resp: 393673
Ion Ratio Lower Upper
92 100
91 170.7 137.1 205.7





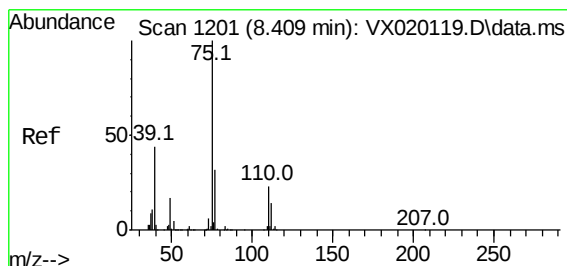
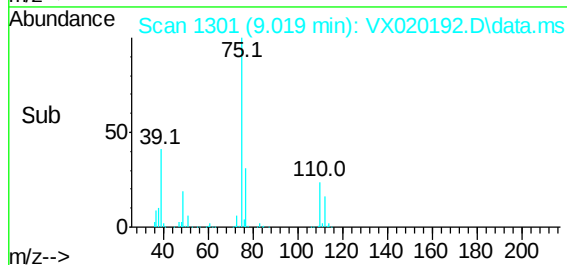
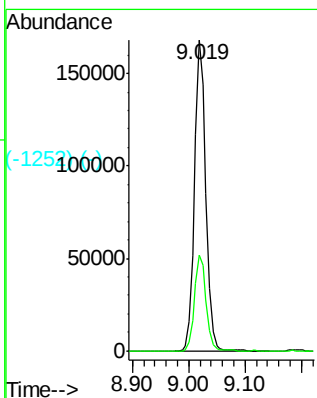
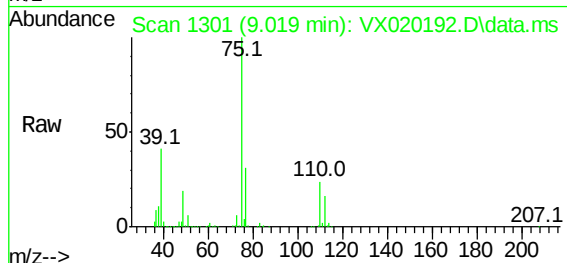
#593 (-)
t-1,3-Dichloropropene
Concen: 49.29 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 232428
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

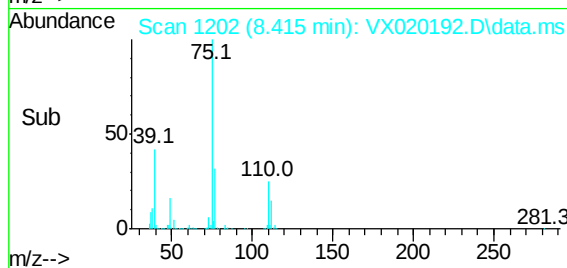
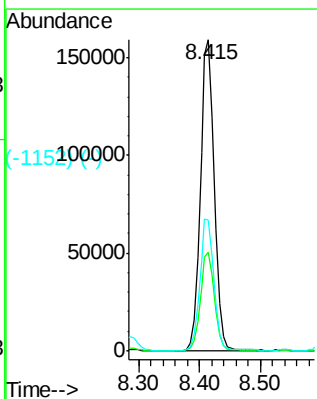
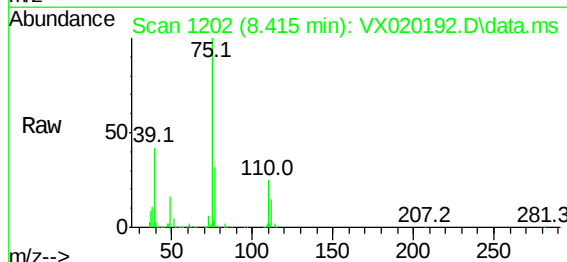
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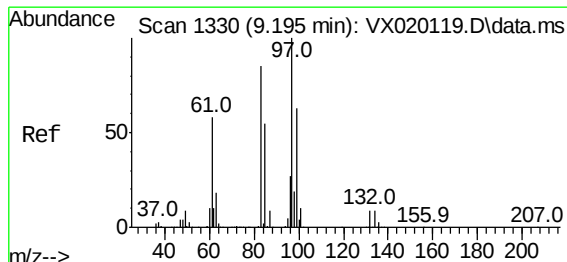
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#594 (-)
cis-1,3-Dichloropropene
Concen: 49.24 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 75 Resp: 254967
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 42.0 35.1 52.7





#559 (-)
1,1,2-Trichloroethane
Concen: 48.67 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

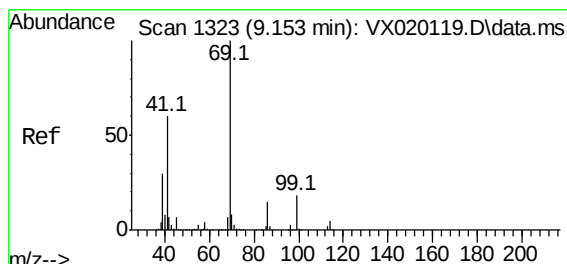
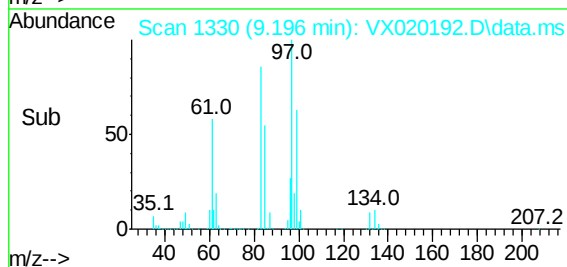
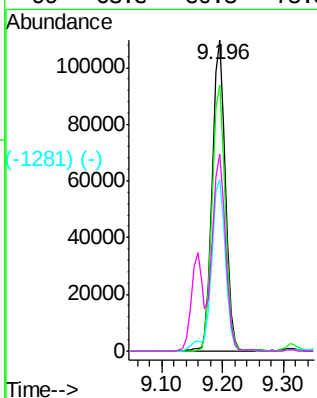
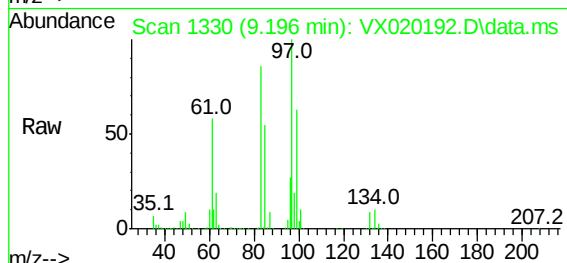
Tgt Ion: 97 Resp: 159343

Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.3	103.9
85	55.1	44.3	66.5
99	63.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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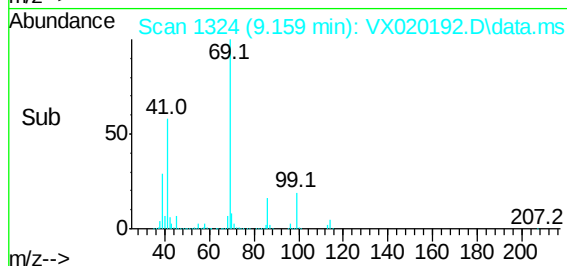
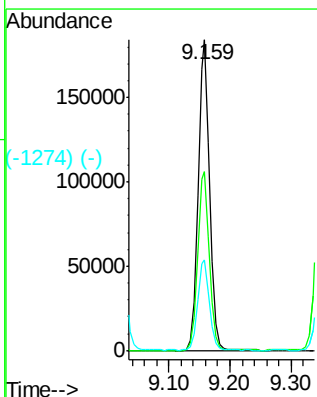
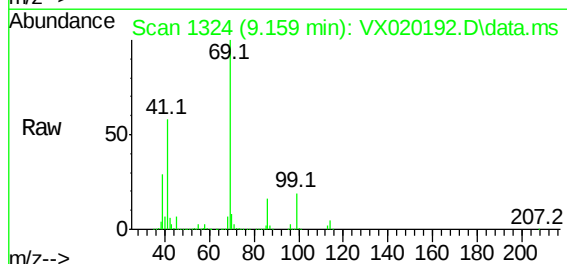
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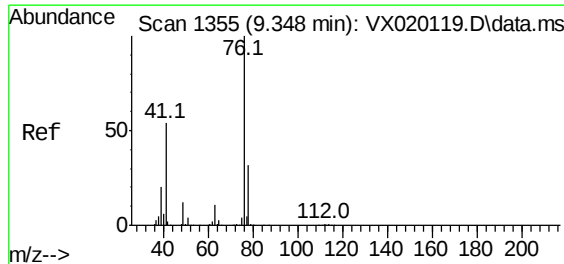


#560 (-)
Ethyl methacrylate
Concen: 51.87 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 69 Resp: 248533

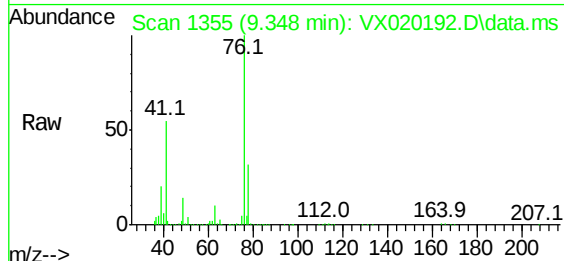
Ion	Ratio	Lower	Upper
69	100		
41	58.7	46.8	70.2
39	29.8	24.7	37.1





#57 (-)
1,3-Dichloropropane
Concen: 48.93 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

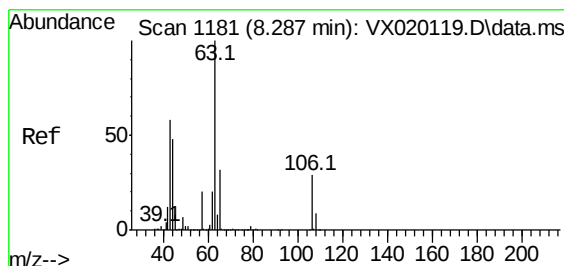
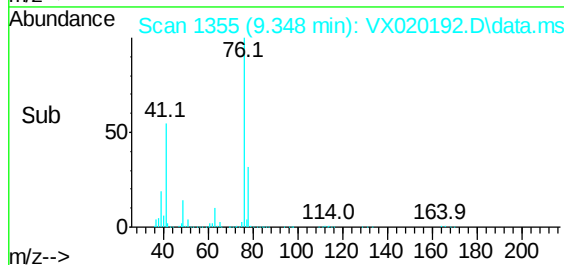
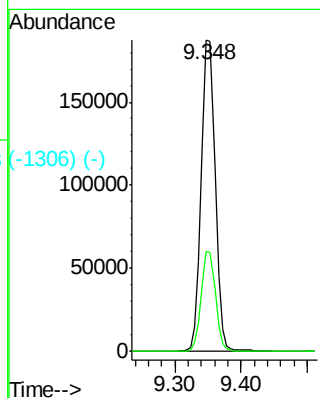
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 272694
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

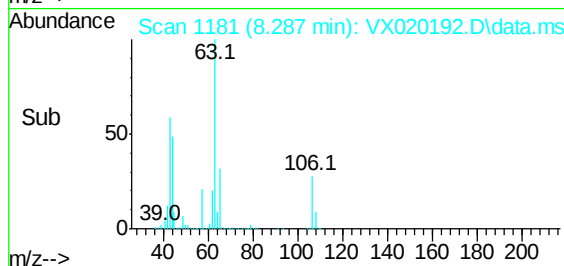
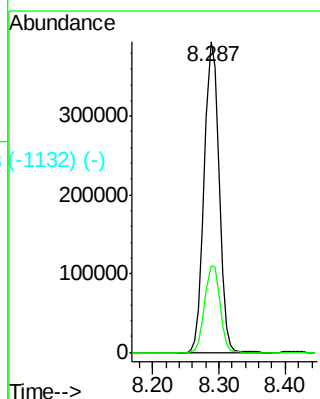
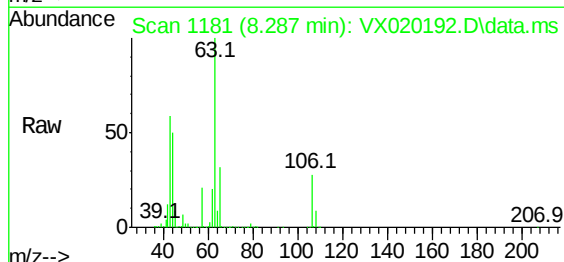
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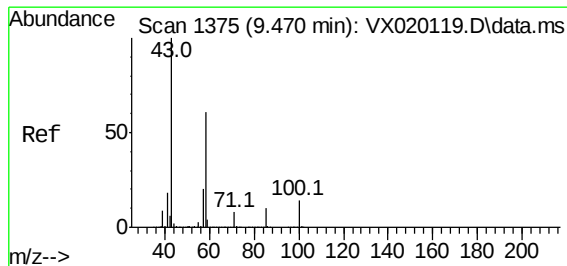
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#58 (-)
2-Chloroethyl Vinyl ether
Concen: 240.67 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

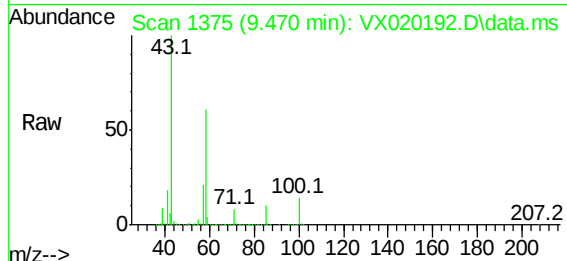
Tgt Ion: 63 Resp: 610004
Ion Ratio Lower Upper
63 100
106 28.8 23.5 35.3





#506 (-)
2-Hexanone
Concen: 255.43 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

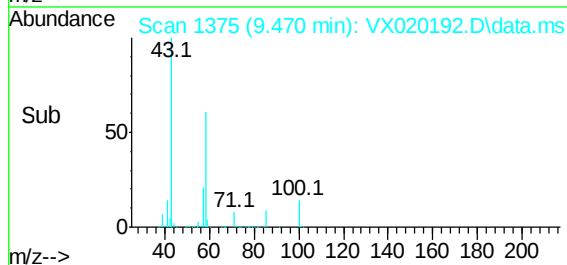
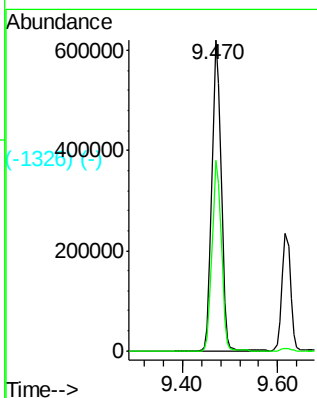
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



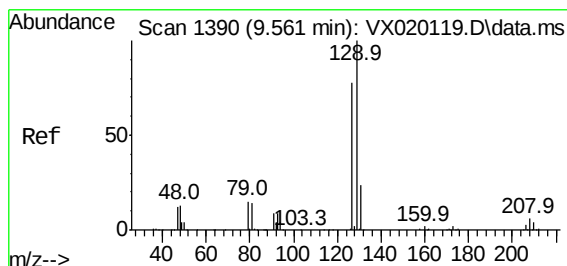
Tgt Ion: 43 Resp: 826198
Ion Ratio Lower Upper
43 100
58 61.2 30.9 92.8

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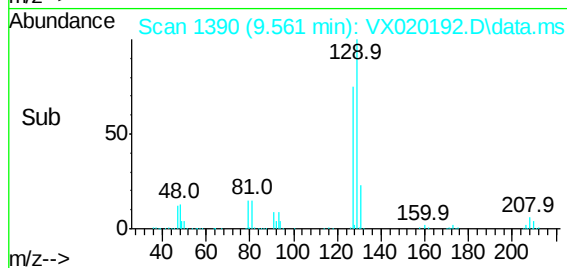
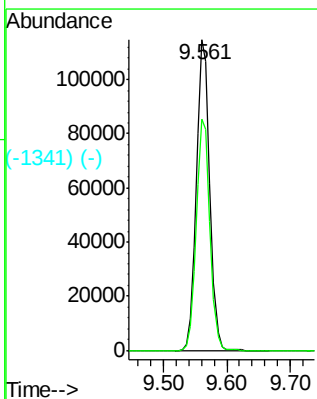
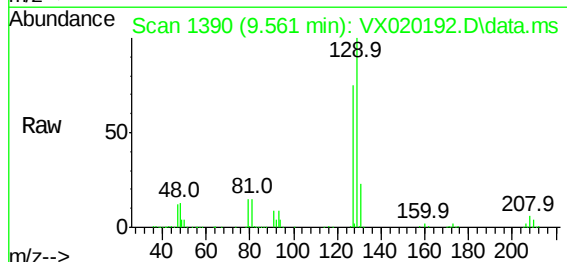


#1325 (-)

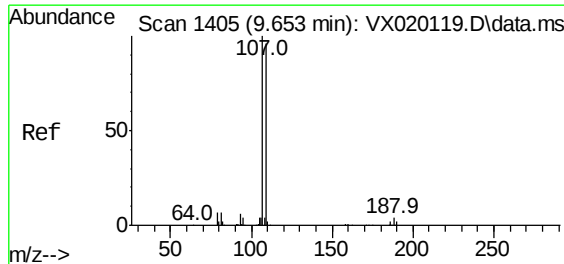


#508 (-)
Dibromochloromethane
Concen: 50.73 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion:129 Resp: 164812
Ion Ratio Lower Upper
129 100
127 76.0 38.4 115.2



#1341 (-)



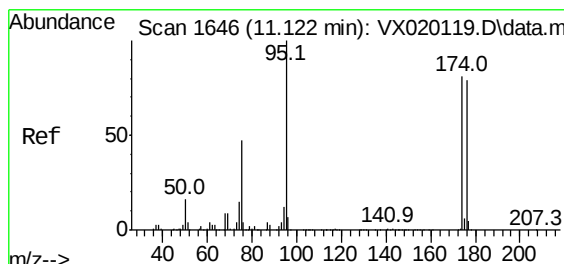
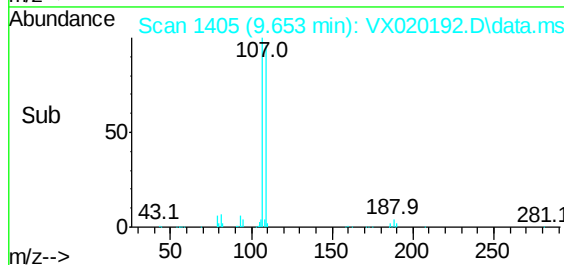
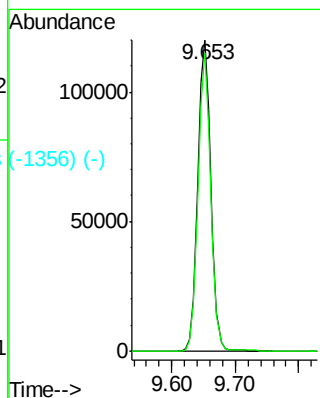
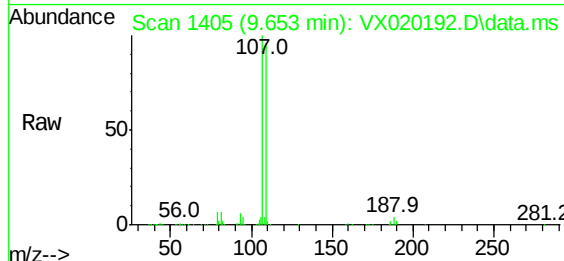
#637 (-)
1,2-Dibromoethane
Concen: 49.61 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 107 Resp: 169613
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

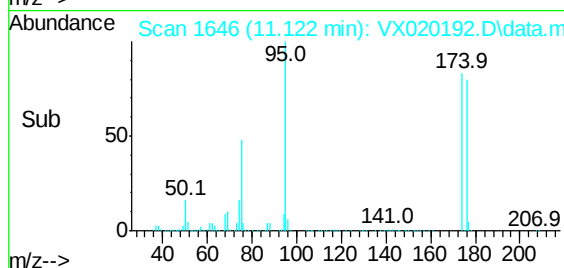
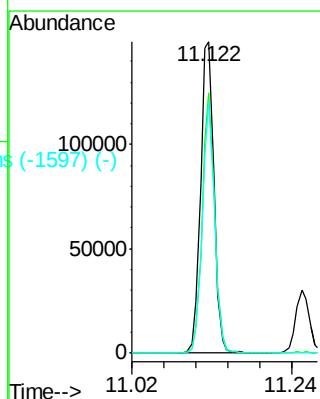
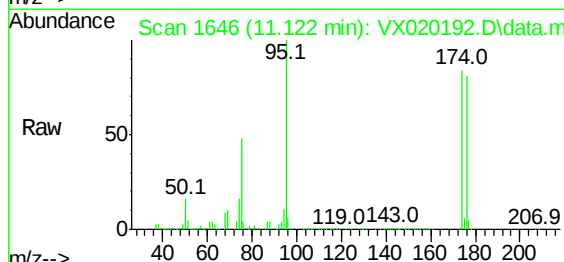
Manual Integrations
APPROVED

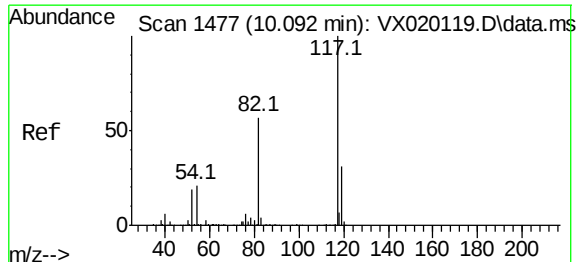
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#639 (-)
4-Bromofluorobenzene
Concen: 48.72 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

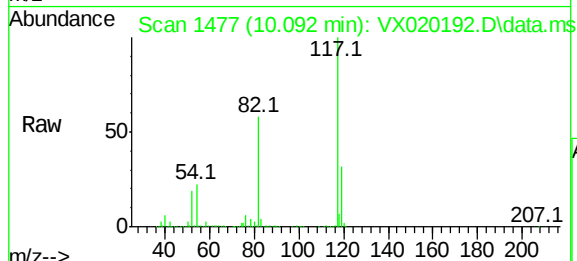
Tgt Ion: 95 Resp: 194157
Ion Ratio Lower Upper
95 100
174 77.3 0.0 154.6
176 74.1 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

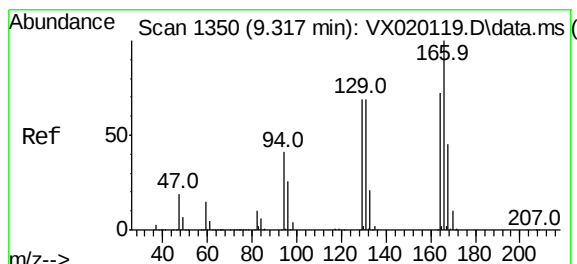
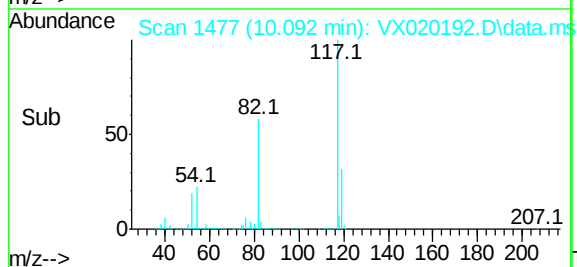
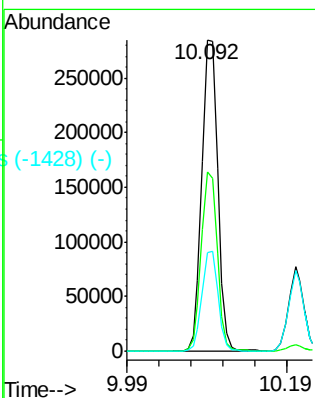
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 392592
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 31.6 26.6 39.8

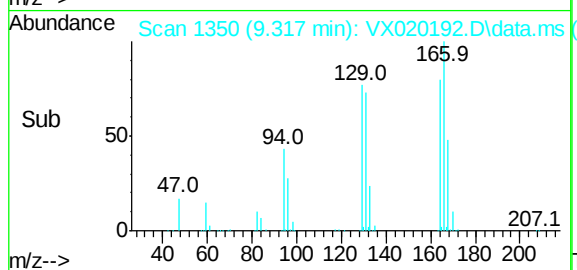
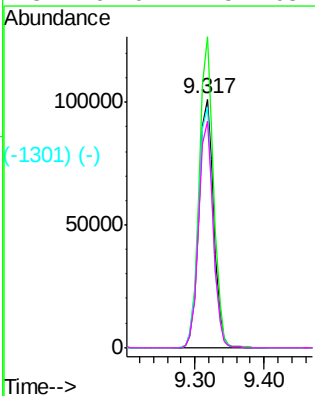
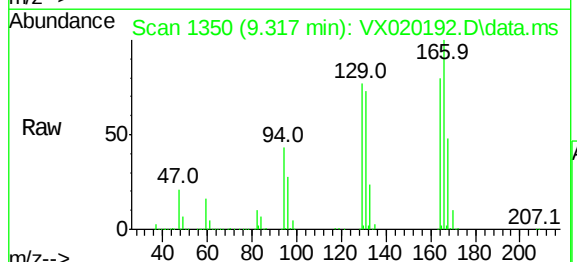
Manual Integrations
APPROVED

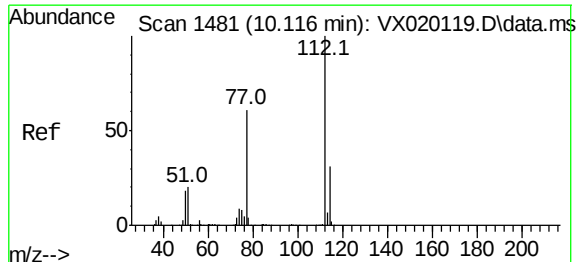
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#642 (-)
Tetrachloroethene
Concen: 49.62 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

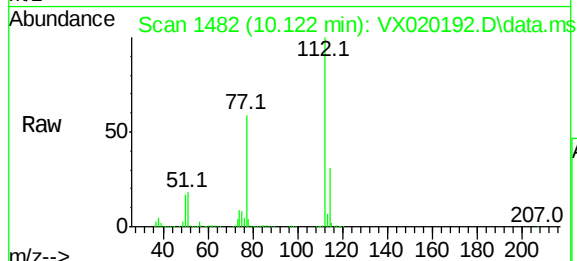
Tgt Ion:164 Resp: 146768
Ion Ratio Lower Upper
164 100
166 125.2 103.4 155.2
129 96.7 70.8 106.2
131 91.0 72.5 108.7





#6574 (-)
Chlorobenzene
Concen: 49.15 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

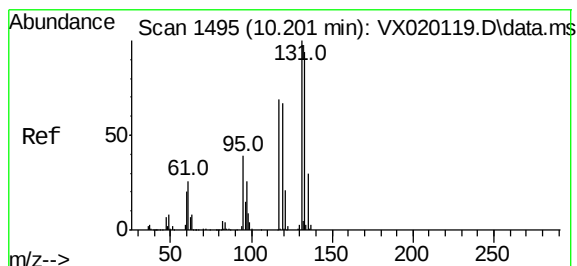
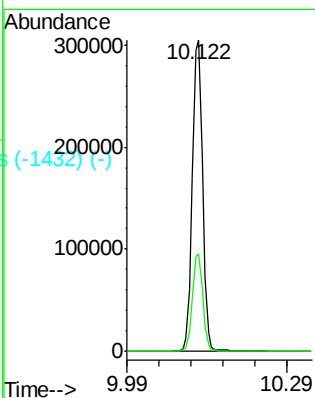
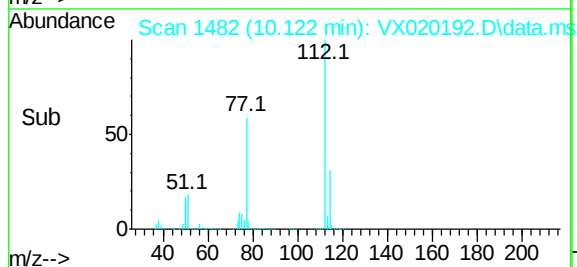
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



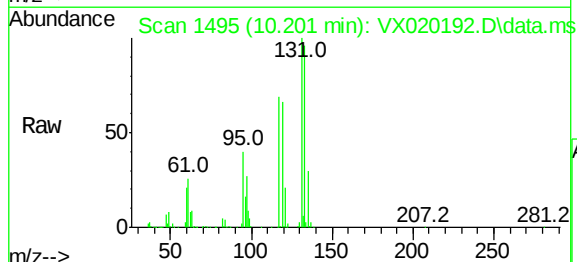
Tgt Ion:112 Resp: 413989
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Manual Integrations
APPROVED

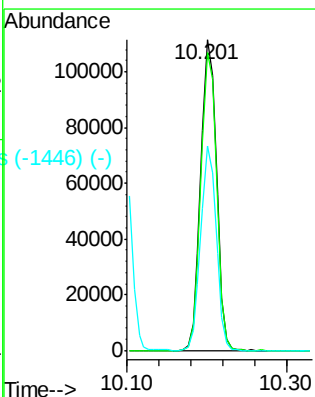
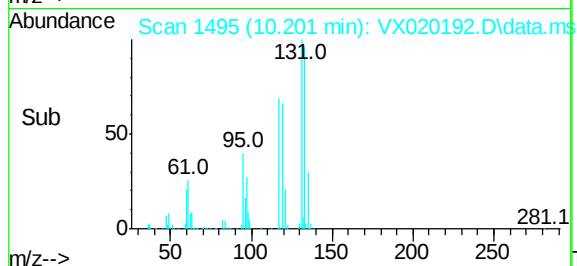
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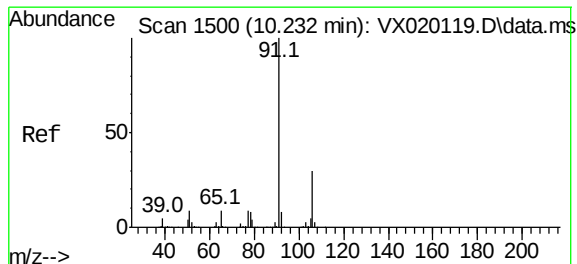


#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 50.24 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22



Tgt Ion:131 Resp: 151829
Ion Ratio Lower Upper
131 100
133 95.7 47.7 143.1
119 65.2 32.1 96.5





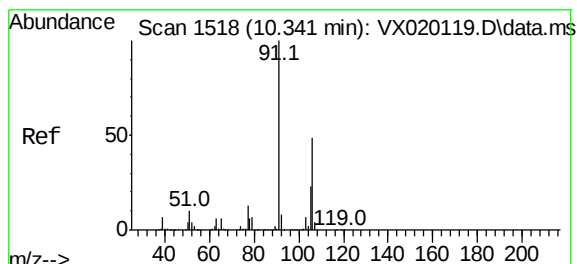
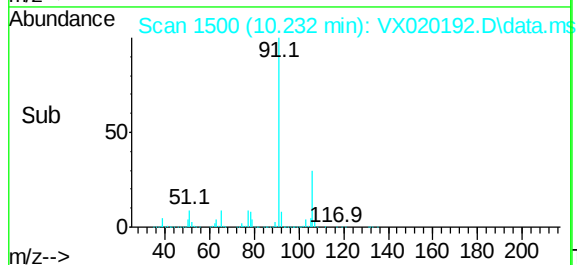
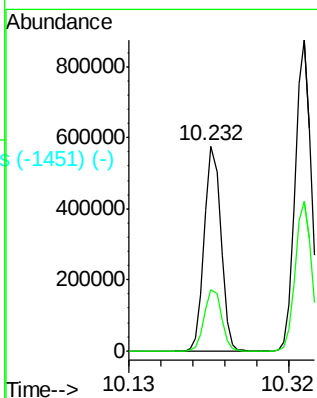
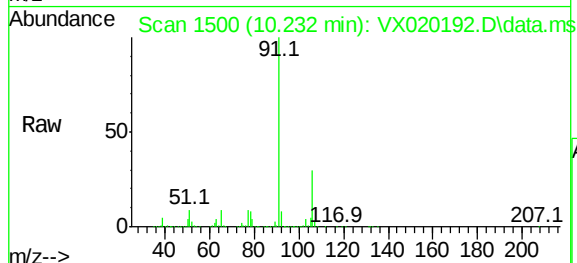
#6793 (-)
Ethyl Benzene
Concen: 50.87 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 91 Resp: 748982
Ion Ratio Lower Upper
91 100
106 30.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

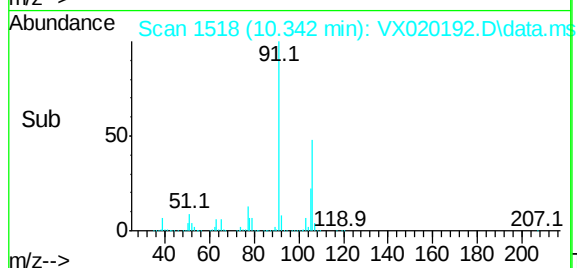
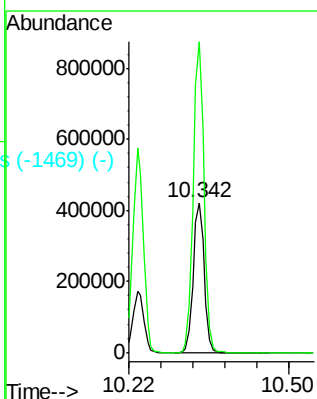
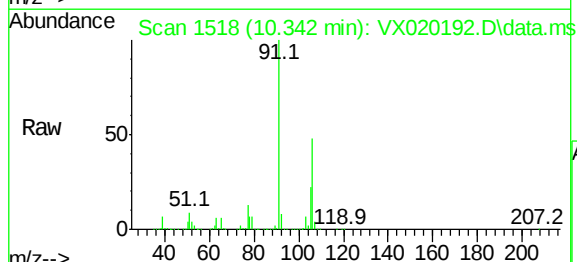
Manual Integrations
APPROVED

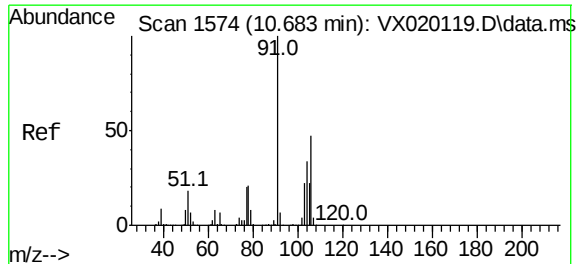
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#6811 (-)
m/p-Xylenes
Concen: 103.17 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion:106 Resp: 567101
Ion Ratio Lower Upper
106 100
91 204.7 162.8 244.2





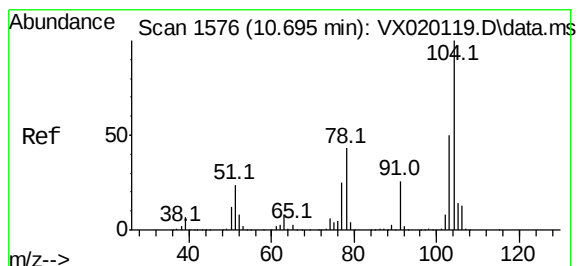
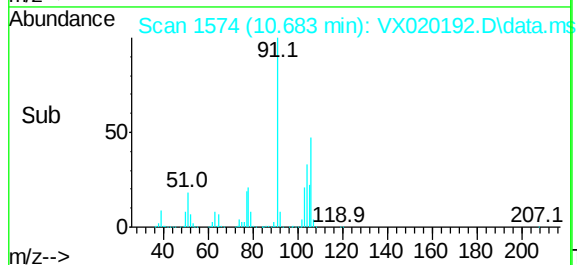
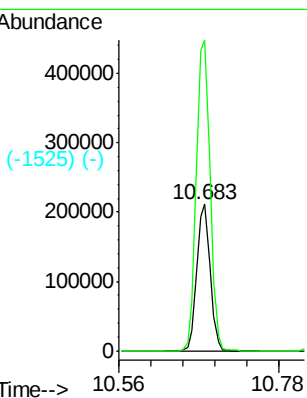
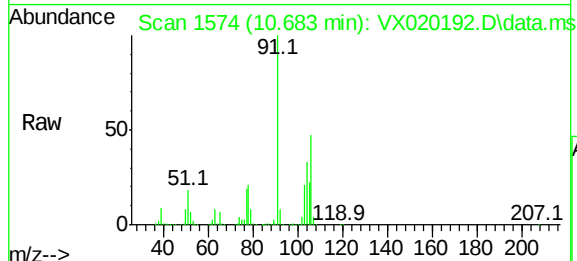
#667 (-)
o-Xylene
Concen: 50.56 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 267452
Ion Ratio Lower Upper
106 100
91 220.0 108.1 324.2

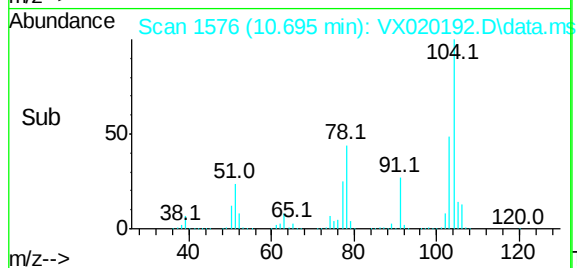
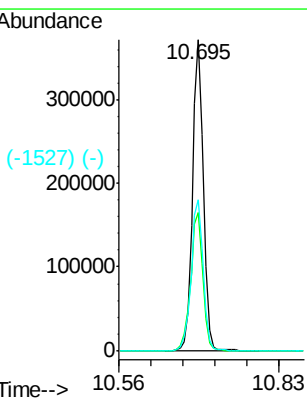
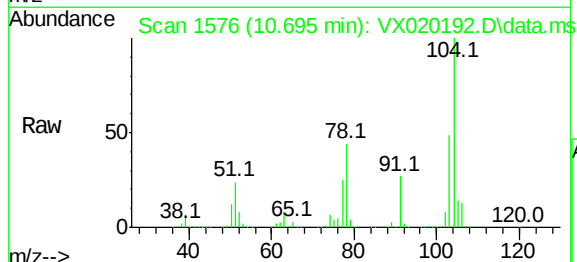
Manual Integrations
APPROVED

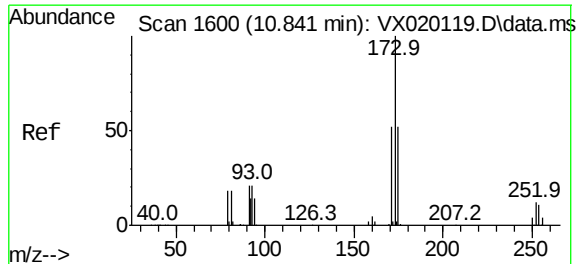
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#1967 (-)
Styrene
Concen: 51.98 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion:104 Resp: 464849
Ion Ratio Lower Upper
104 100
78 50.4 40.0 60.0
103 54.2 43.4 65.0





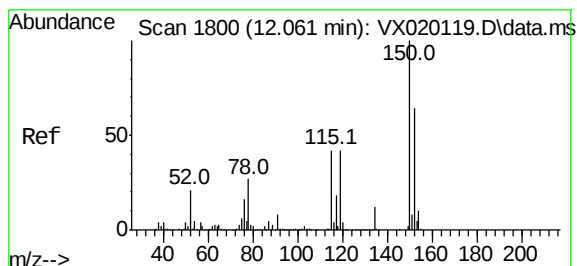
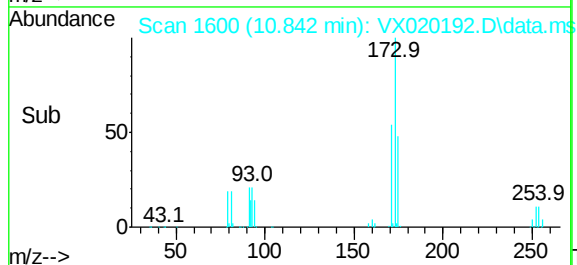
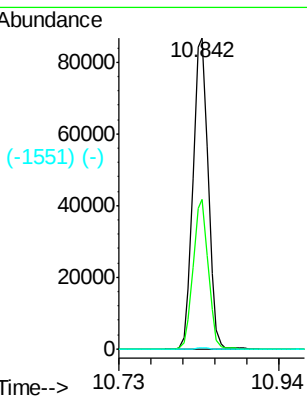
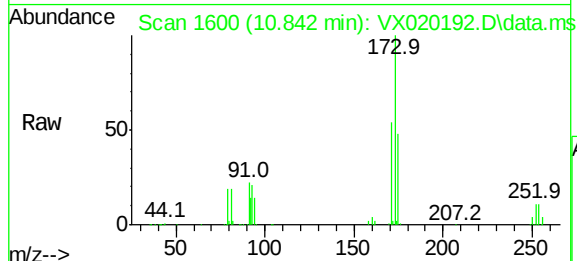
#193 (-)
Bromoform
Concen: 50.52 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	173	Resp:	118259
Ion Ratio	Lower	Upper	
173	100		
175	47.8	23.9	71.8
254	0.2	0.1	0.1#

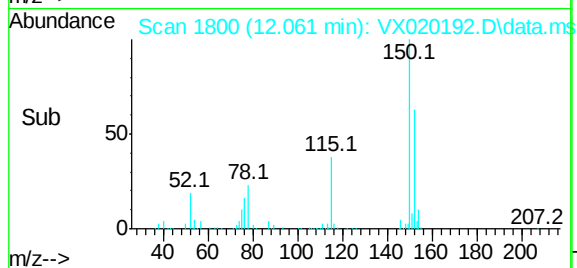
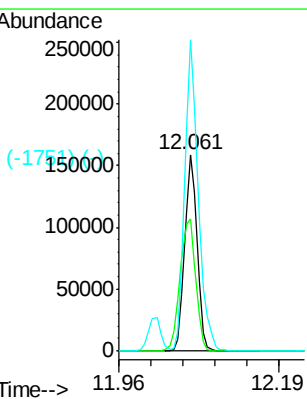
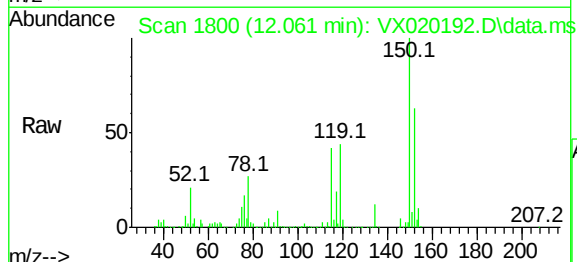
Manual Integrations
APPROVED

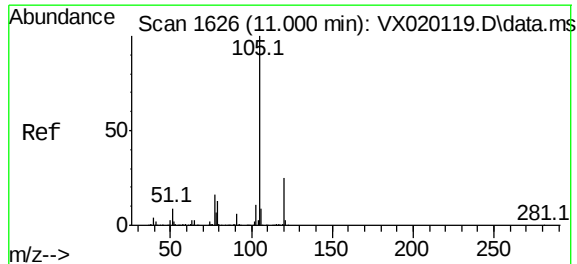
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#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion:	152	Resp:	193956
Ion Ratio	Lower	Upper	
152	100		
115	85.2	41.1	123.3
150	174.0	0.0	349.0





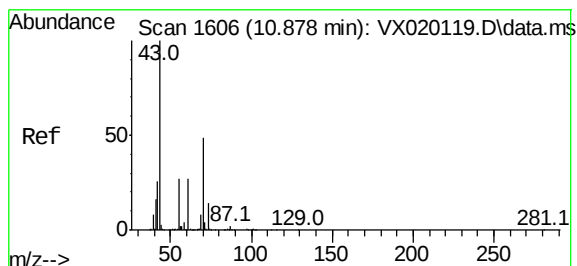
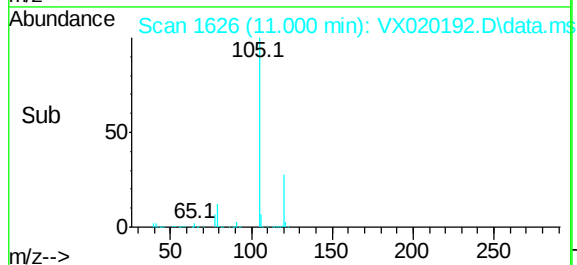
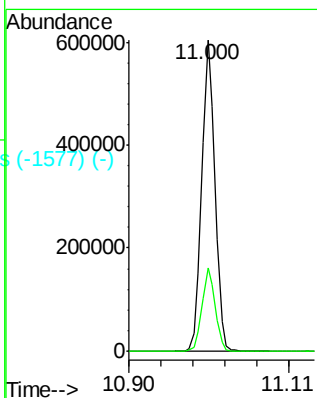
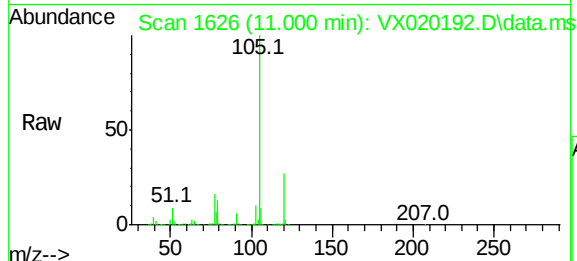
#1618 (-)
Isopropylbenzene
Concen: 51.27 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 105 Resp: 717732
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

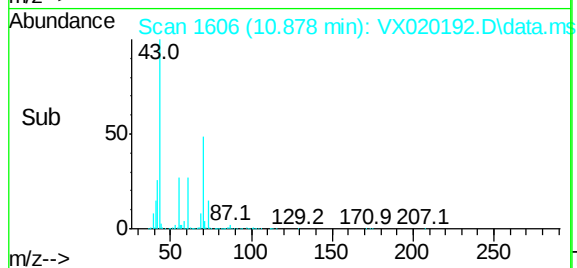
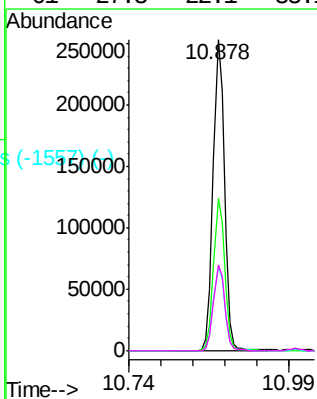
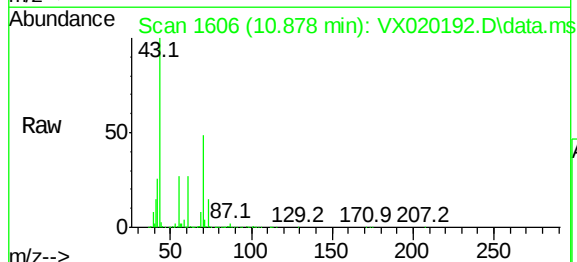
Manual Integrations
APPROVED

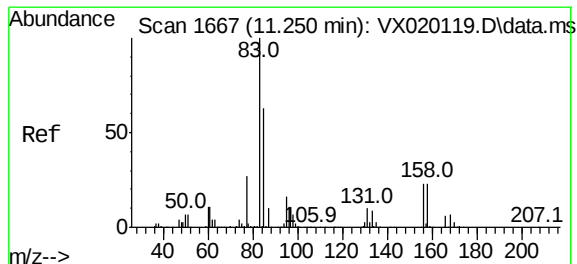
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#1600 (-)
N-ethyl acetate
Concen: 52.27 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 43 Resp: 294918
Ion Ratio Lower Upper
43 100
70 48.6 39.0 58.6
55 27.6 21.5 32.3
61 27.3 22.1 33.1





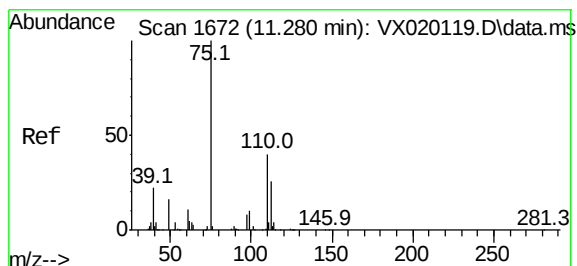
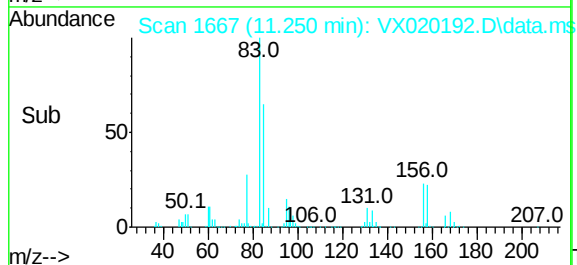
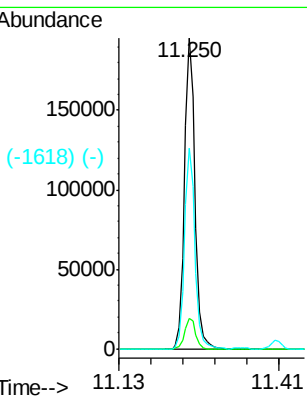
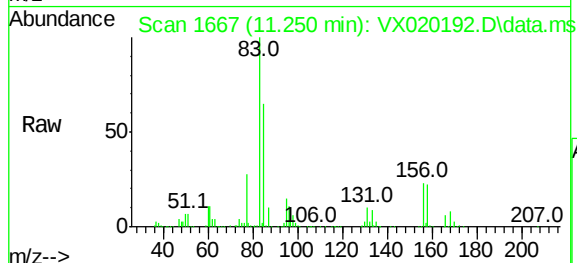
#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 49.32 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion:	83	Resp:	250703
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	64.5	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

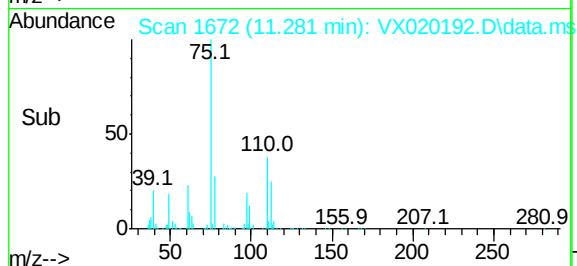
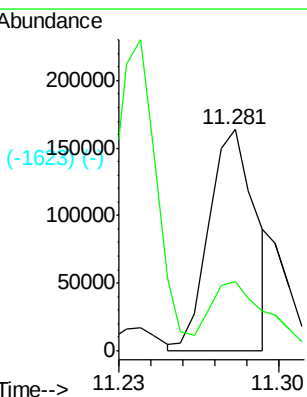
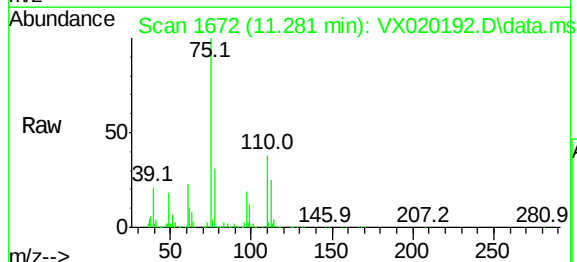
Manual Integrations
APPROVED

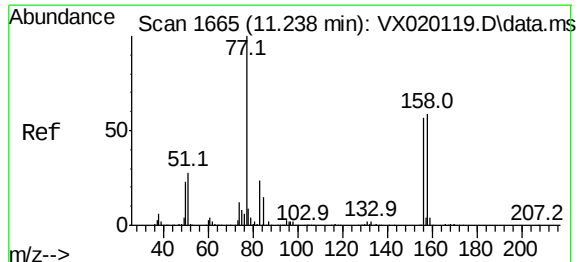
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#1667 (-)
1,2,3-Trichloropropane
Concen: 49.15 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. 0.001 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

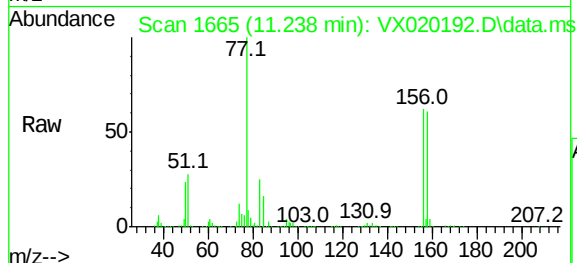
Tgt Ion:	75	Resp:	234817
Ion	Ratio	Lower	Upper
75	100		
77	38.0	19.1	57.5





#1658 (-)
Bromobenzene
Concen: 48.18 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

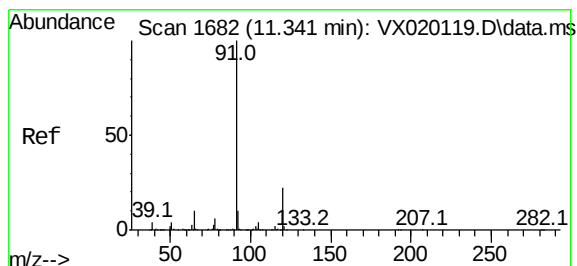
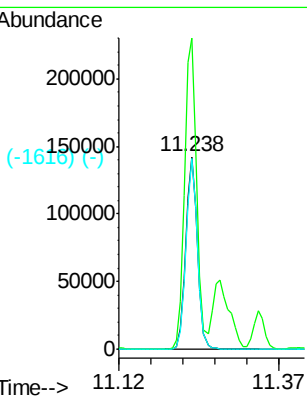
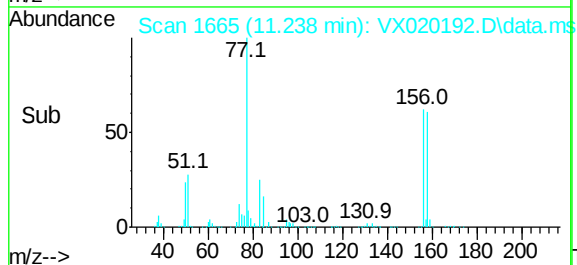
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



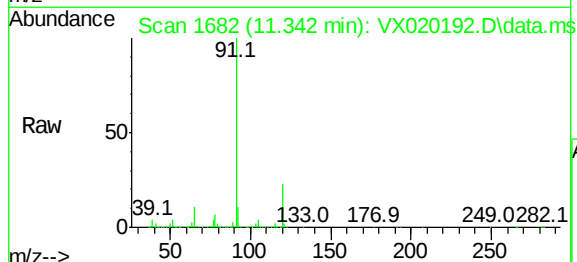
Tgt Ion:156 Resp: 178266
Ion Ratio Lower Upper
156 100
77 169.8 82.8 248.6
158 97.6 49.1 147.4

Manual Integrations
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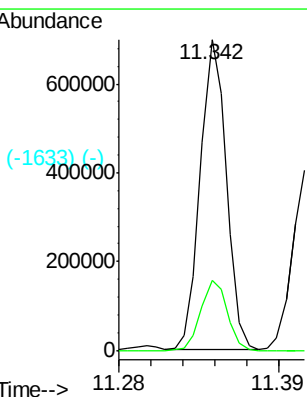
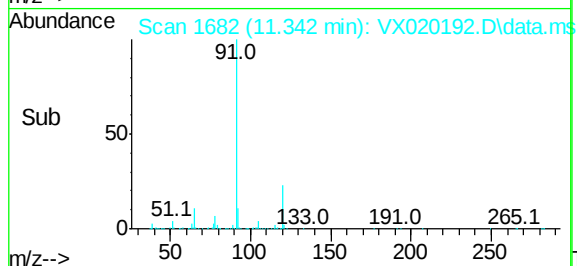
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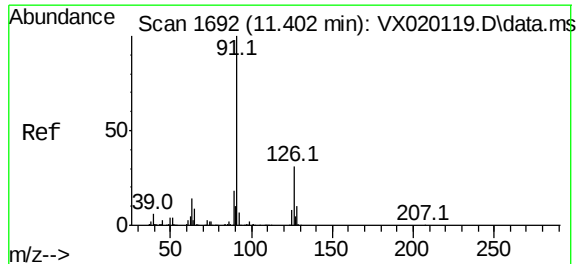


#1677 (-)
n-propylbenzene
Concen: 51.48 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22



Tgt Ion: 91 Resp: 830467
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5





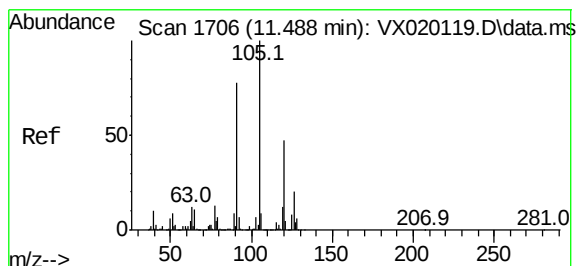
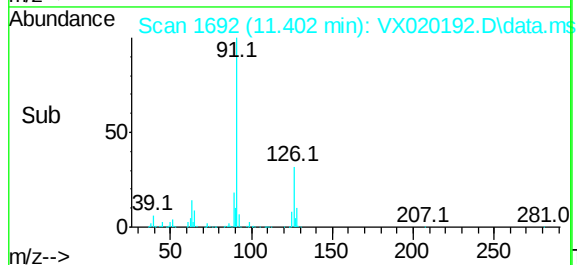
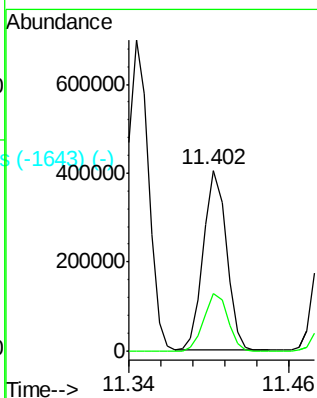
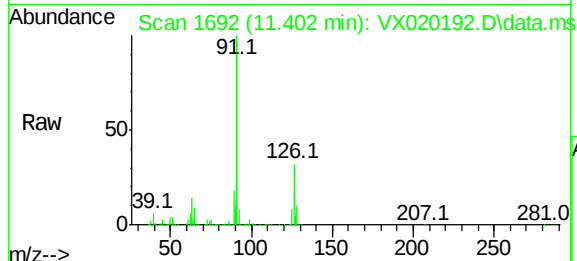
#1687 (-)
2-Chlorotoluene
Concen: 49.63 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion: 91 Resp: 499213
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

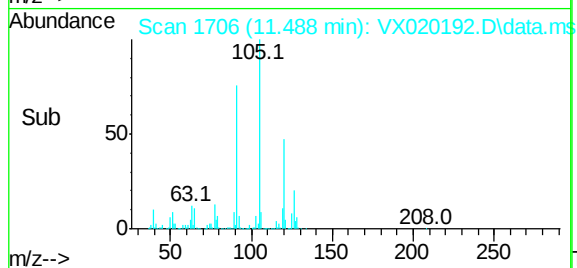
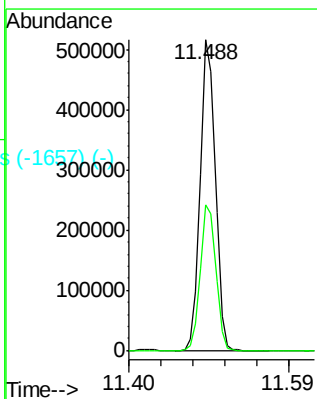
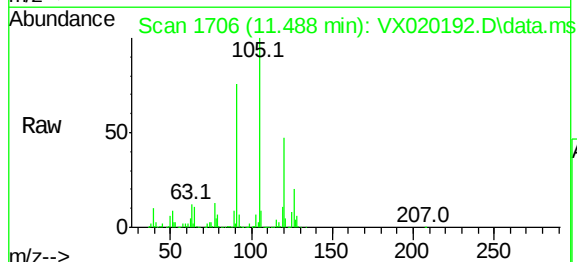
Manual Integrations
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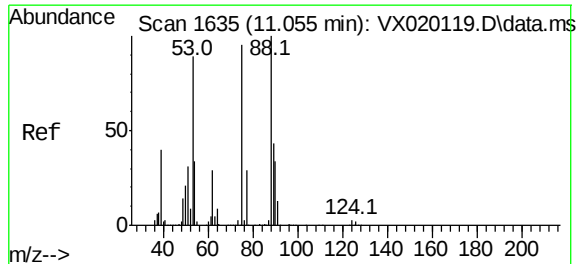
MMDadoda
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#1688 (-)
1,3,5-Trimethylbenzene
Concen: 51.95 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion:105 Resp: 616443
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





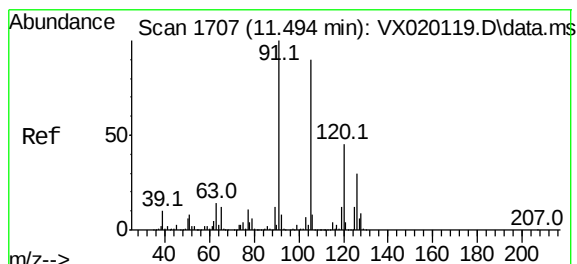
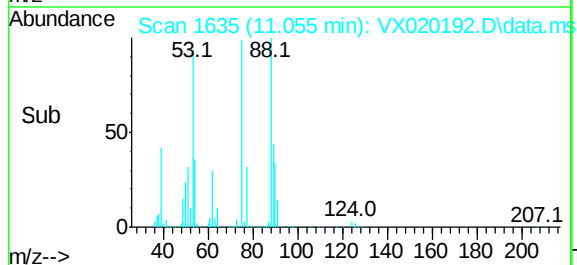
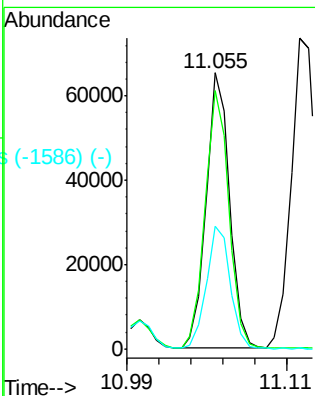
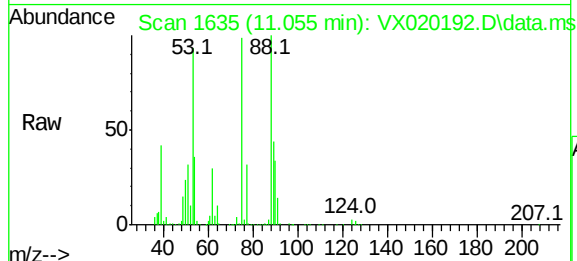
#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 47.96 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion:	75	Resp:	77226
Ion Ratio	Lower	Upper	
75	100		
53	95.0	74.5	111.7
89	45.9	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

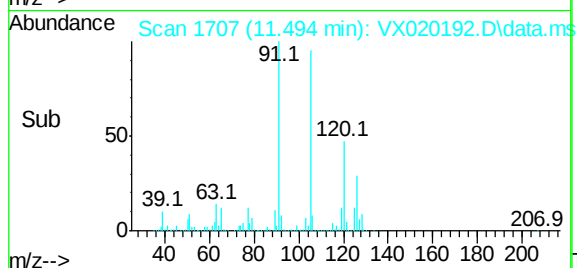
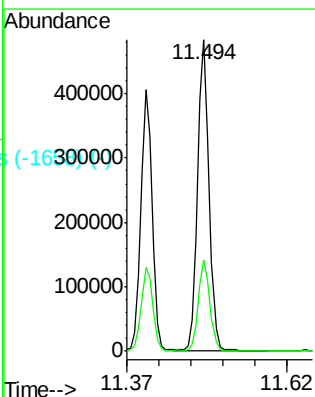
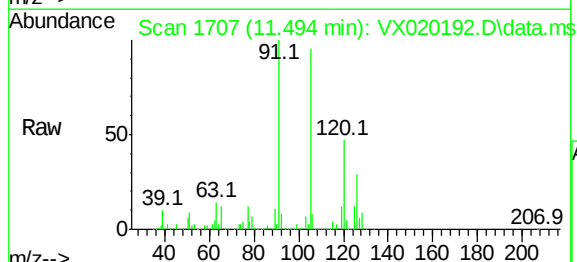
Manual Integrations
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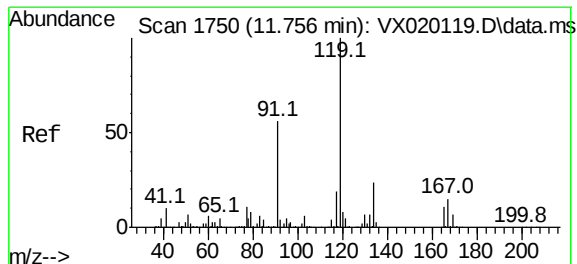
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#839 (-)
4-Chlorotoluene
Concen: 50.39 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion:	91	Resp:	592066
Ion Ratio	Lower	Upper	
91	100		
126	29.0	14.9	44.5





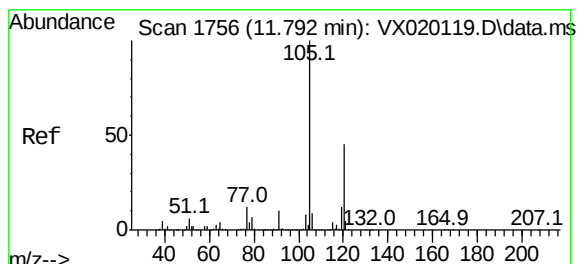
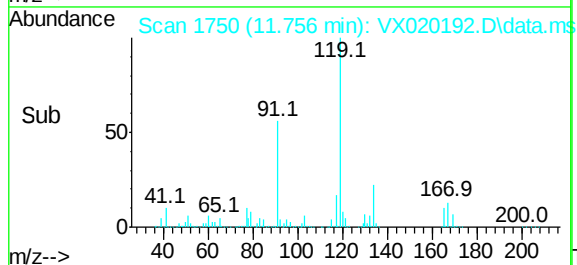
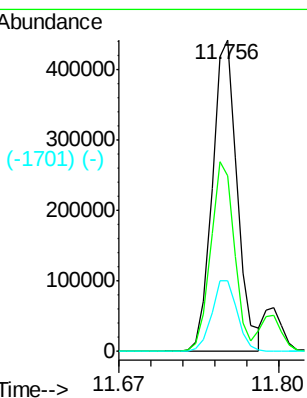
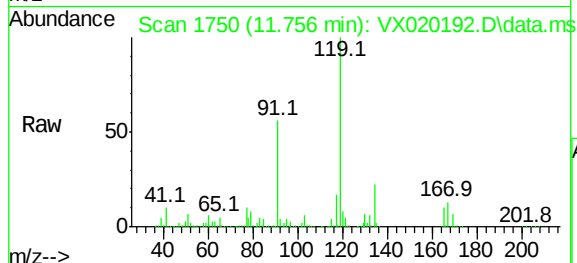
#842 (-)
tert-Butylbenzene
Concen: 52.29 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion:	119	Resp:	595414
Ion Ratio	Lower	Upper	
119	100		
91	57.5	27.9	83.7
134	22.6	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

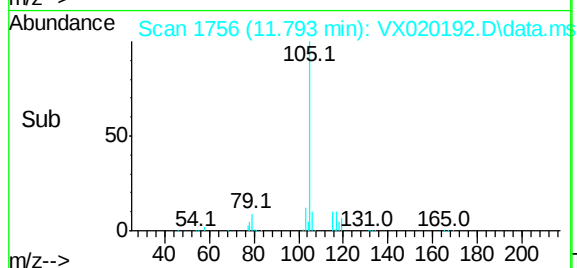
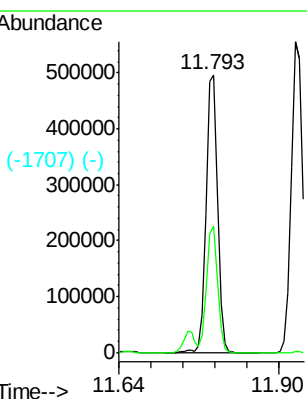
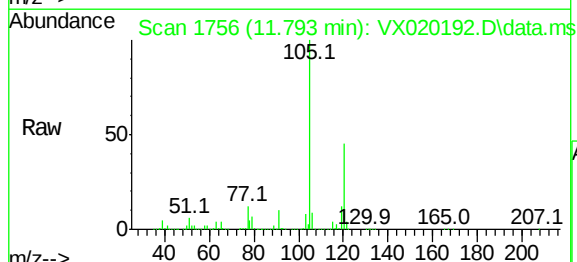
Manual Integrations
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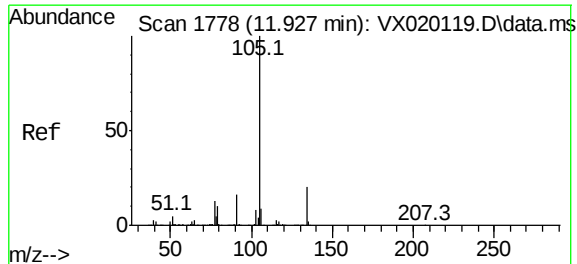
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 51.88 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion:	105	Resp:	624854
Ion Ratio	Lower	Upper	
105	100		
120	44.3	22.4	67.3





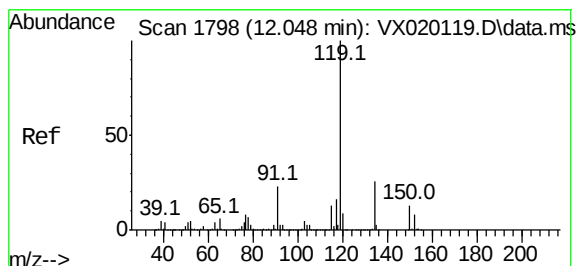
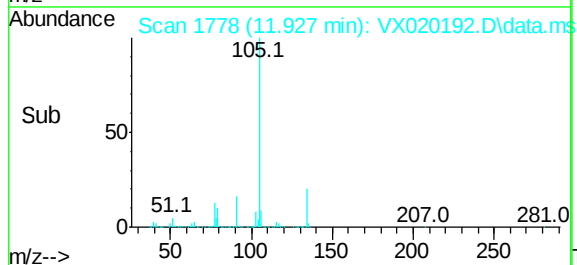
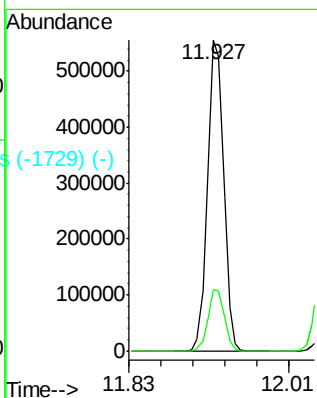
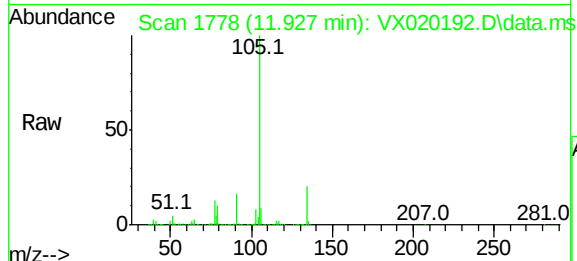
#8572 (-)
 sec-Butylbenzene
 Concen: 53.10 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020192.D
 Acq: 19 Dec 2020 23:22

Tgt Ion:	105	Resp:	697739
Ion Ratio	Lower	Upper	
105	100		
134	19.9	10.0	29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

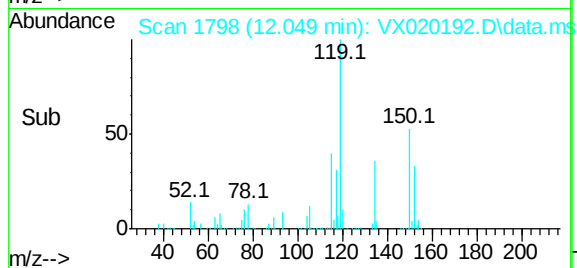
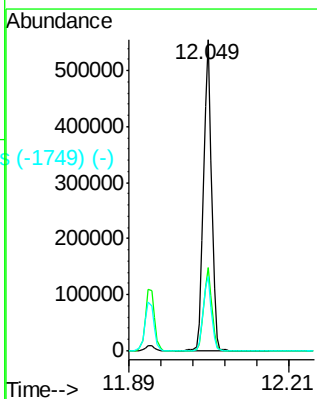
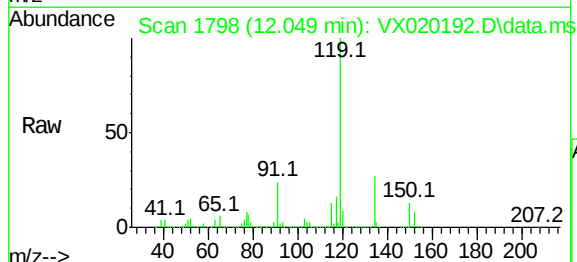
Manual Integrations
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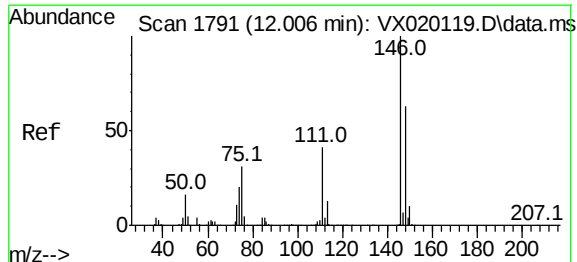
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#8587 (-)
 p-Isopropyltoluene
 Concen: 52.04 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020192.D
 Acq: 19 Dec 2020 23:22

Tgt Ion:	119	Resp:	630689
Ion Ratio	Lower	Upper	
119	100		
134	26.7	12.9	38.7
91	24.1	11.7	35.0





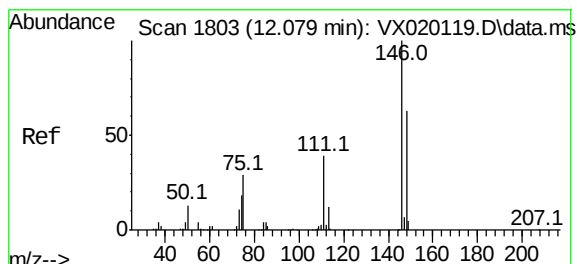
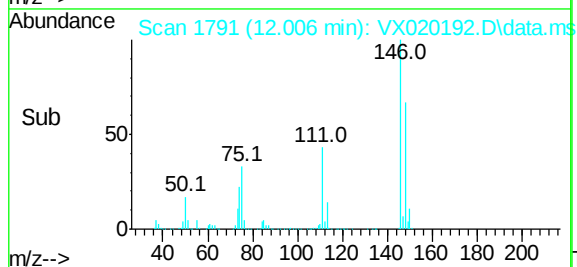
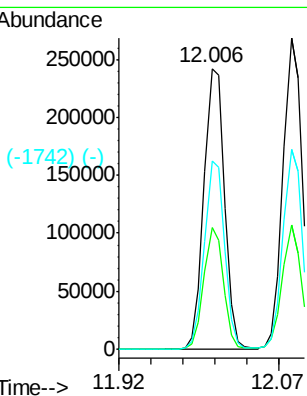
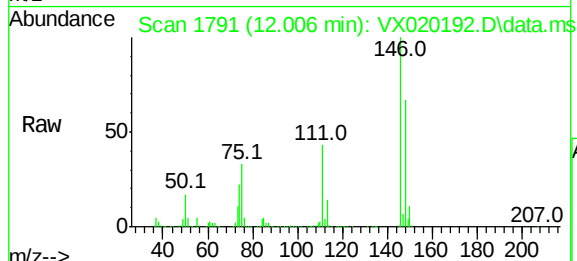
Scan 1791 (12.006 min): VX020119.D\data.ms (#8785) (-)
 1,3-Dichlorobenzene
 Concen: 47.79 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX020192.D
 Acq: 19 Dec 2020 23:22

Tgt Ion:	146	Resp:	316115
Ion Ratio	Lower	Upper	
146	100		
111	41.3	20.2	60.5
148	65.6	31.9	95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

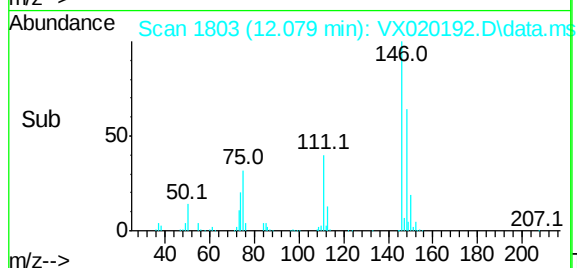
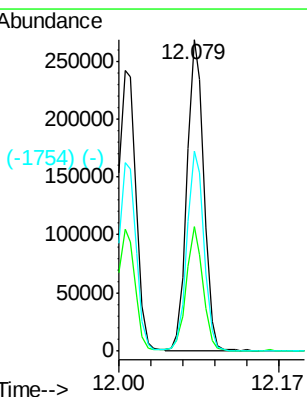
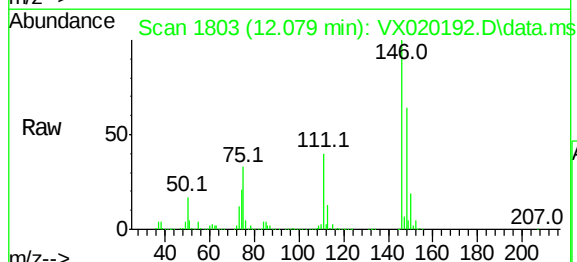
Manual Integrations
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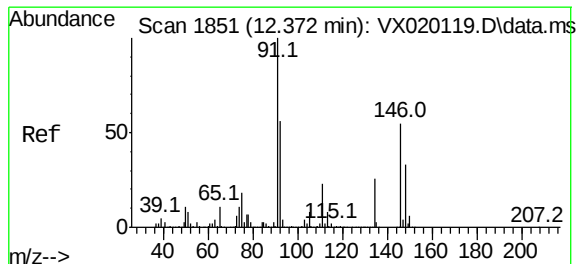
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Scan 1803 (12.079 min): VX020119.D\data.ms (#8798) (-)
 1,4-Dichlorobenzene
 Concen: 47.30 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VX020192.D
 Acq: 19 Dec 2020 23:22

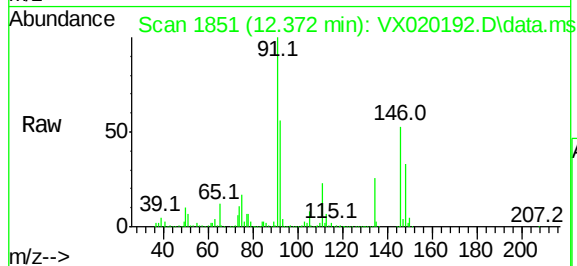
Tgt Ion:	146	Resp:	326433
Ion Ratio	Lower	Upper	
146	100		
111	39.3	19.6	58.8
148	64.3	31.6	95.0





#9943 (-)
n-Butylbenzene
Concen: 51.74 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

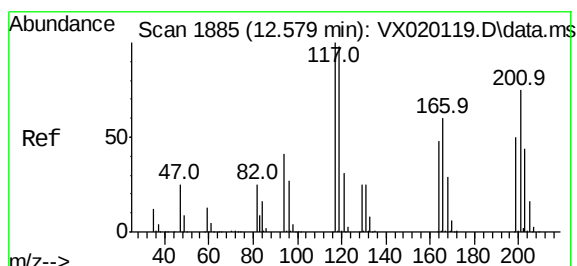
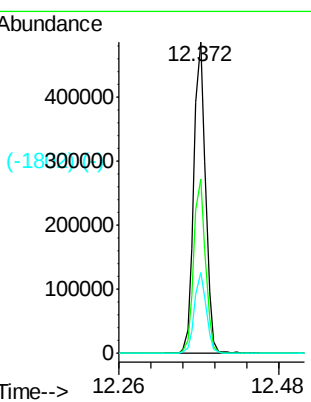
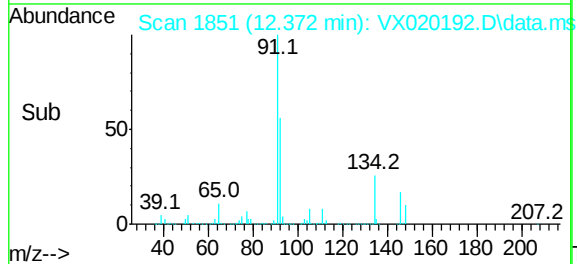


Tgt Ion: 91 Resp: 549321

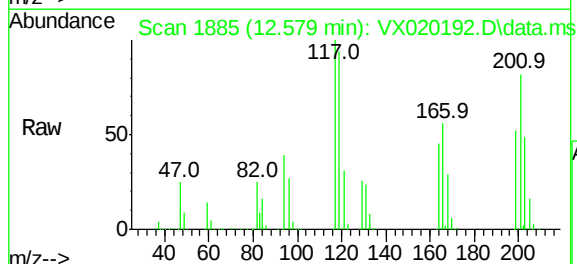
Ion	Ratio	Lower	Upper
91	100		
92	55.5	27.4	82.0
134	25.6	13.2	39.5

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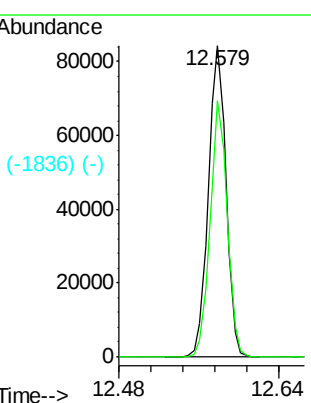
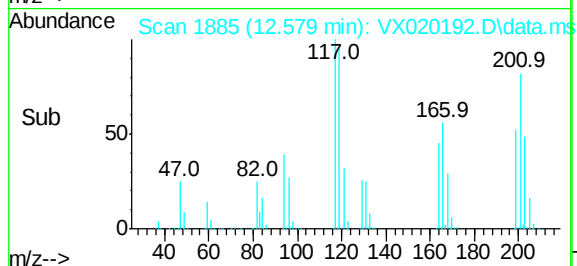


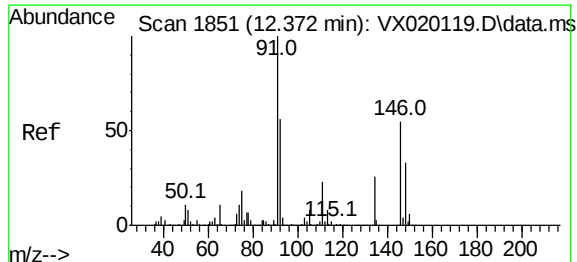
#9975 (-)
Hexachloroethane
Concen: 51.38 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22



Tgt Ion: 117 Resp: 107417

Ion	Ratio	Lower	Upper
117	100		
201	79.9	40.4	121.2





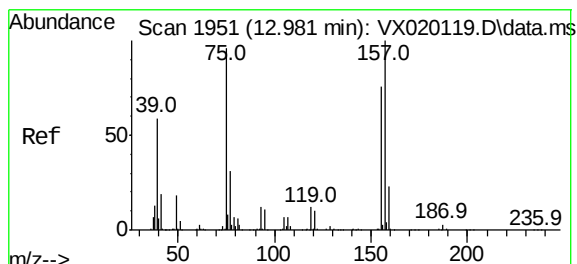
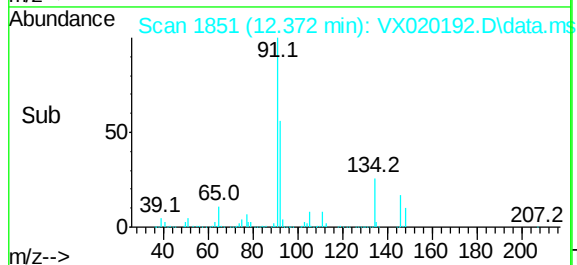
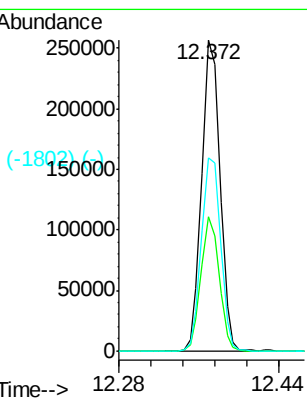
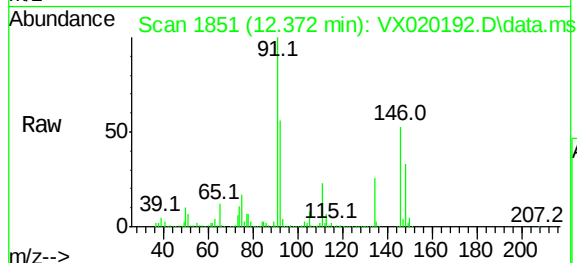
1,2-Dichlorobenzene
Concen: 48.43 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion:	146	Resp:	318757
Ion Ratio	Lower	Upper	
146	100		
111	42.7	20.8	62.2
148	65.0	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

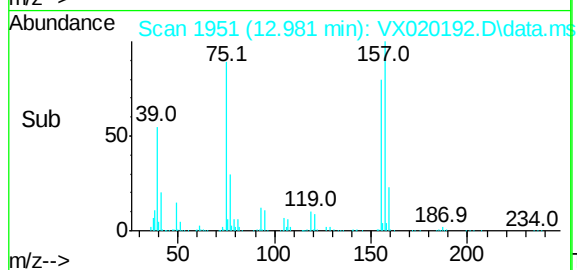
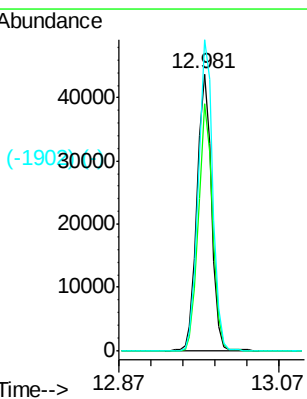
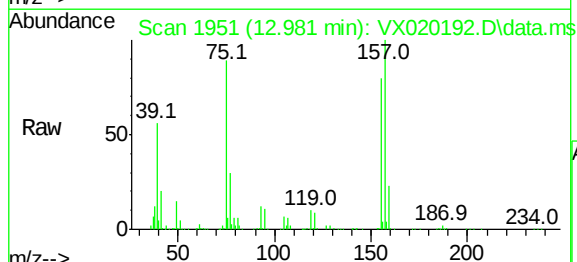
Manual Integrations
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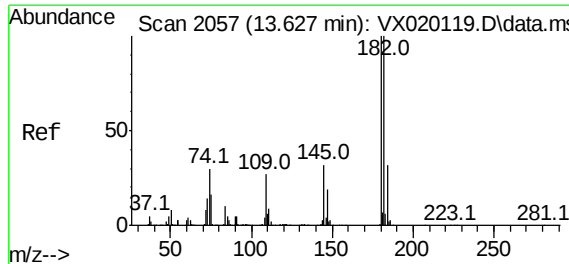
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1,2-Dibromo-3-Chloropropane
Concen: 51.14 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Tgt Ion:	75	Resp:	54556
Ion Ratio	Lower	Upper	
75	100		
155	87.4	45.3	135.9
157	112.2	57.7	173.1





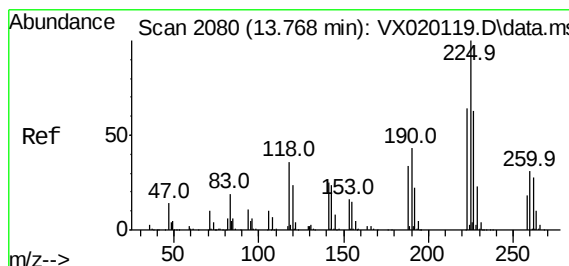
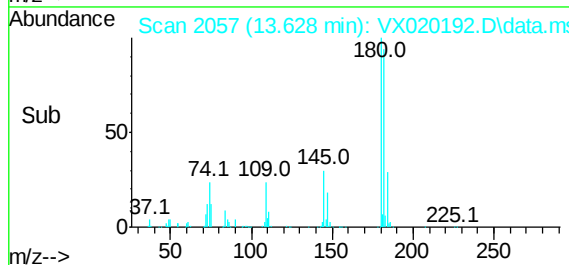
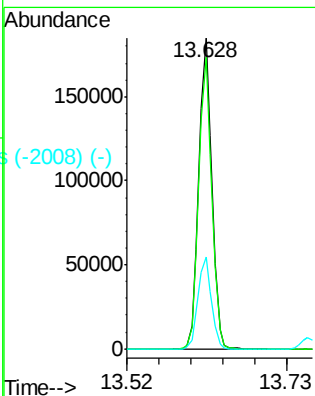
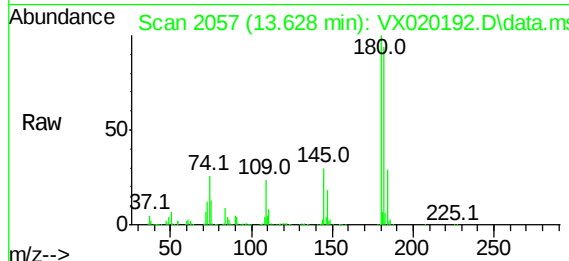
Scan 2057 (13.627 min): VX020119.D\data.ms (-)
 1,2,4-Trichlorobenzene
 Concen: 51.33 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020192.D
 Acq: 19 Dec 2020 23:22

Tgt Ion:	180	Resp:	217287
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.7	143.1
145	30.1	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

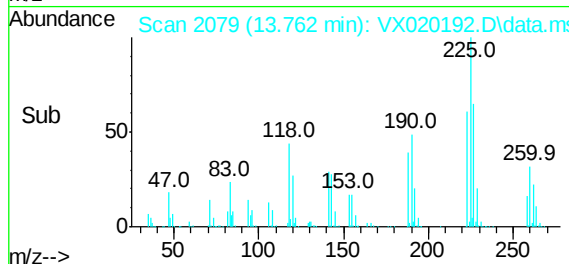
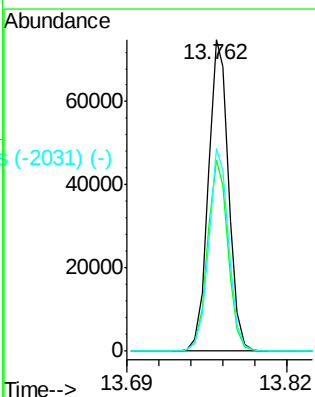
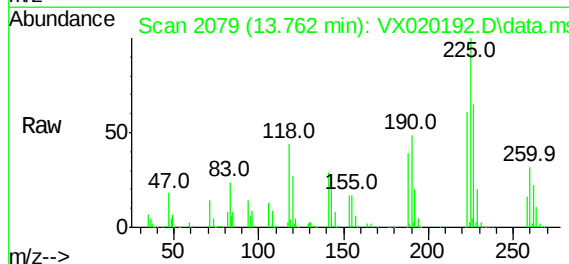
Manual Integrations
 APPROVED

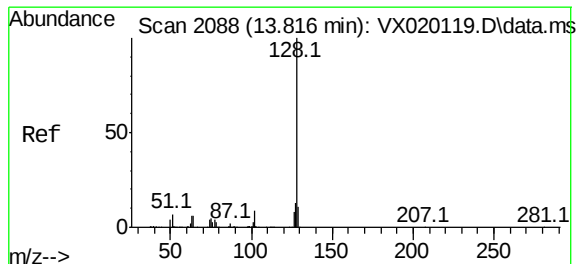
MMDadoda
 12/21/2020 3:56:59 PM



Scan 2079 (13.762 min): VX020119.D\data.ms (-)
 Hexachlorobutadiene
 Concen: 50.60 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020192.D
 Acq: 19 Dec 2020 23:22

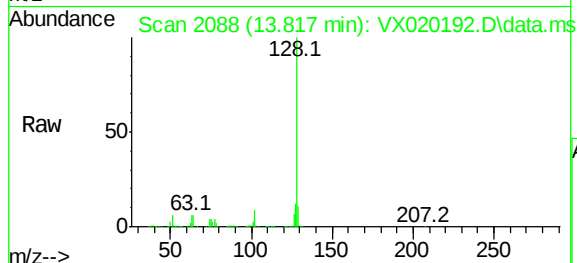
Tgt Ion:	225	Resp:	89976
Ion Ratio	Lower	Upper	
225	100		
223	61.7	31.1	93.2
227	64.0	31.6	95.0



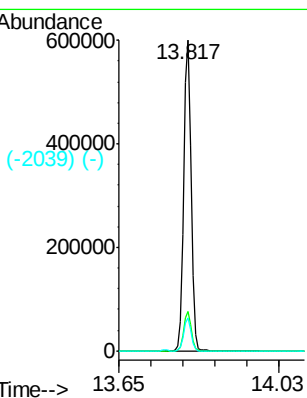
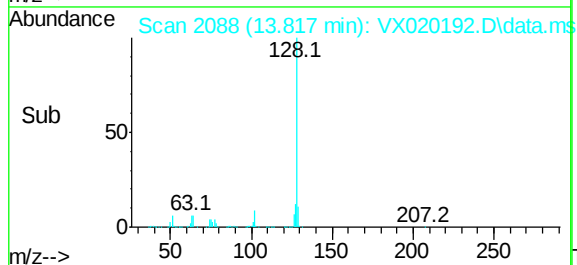


#95 (-)
Naphthalene
Concen: 54.50 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

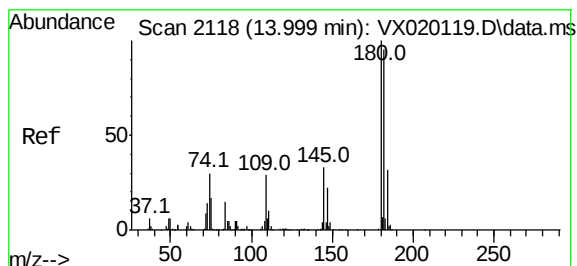


Tgt Ion:128 Resp: 730560
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.8 13.2

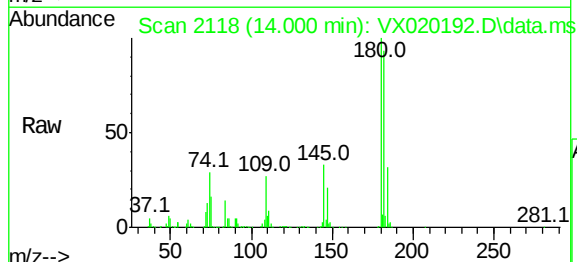


Manual Integrations
APPROVED

MMDadoda
12/21/2020 3:56:59 PM



#96 (-)
1,2,3-Trichlorobenzene
Concen: 50.70 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX020192.D
Acq: 19 Dec 2020 23:22



Tgt Ion:180 Resp: 212307
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 32.3 16.1 48.3

