

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
 Data File : VX020473.D
 Acq On : 31 Dec 2020 11:12
 Operator : JC/MD
 Sample : VX1231WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS01

Manual Integrations
 APPROVED

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 1/4/2021 10:04:26 AM

Quant Time : Jan 01 00:06:43 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	231563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	371627	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	353892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	183773	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	151681	48.87	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.74%
35) Dibromofluoromethane	5.458	113	123167	51.81	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.62%
50) Toluene-d8	8.696	98	469743	51.33	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.66%
62) 4-Bromofluorobenzene	11.122	95	183550	52.41	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.82%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	43055	17.12	ug/l	98
3) Chloromethane	1.313	50	45795	15.70	ug/l	99
4) Vinyl Chloride	1.392	62	52177	16.43	ug/l	99
5) Bromomethane	1.618	94	19902	19.55	ug/l	98
6) Chloroethane	1.697	64	34758	17.57	ug/l	99
7) Trichlorofluoromethane	1.910	101	77426	18.95	ug/l	100
8) Diethyl Ether	2.166	74	31923	17.96	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	44687	19.33	ug/l	98
10) Methyl Iodide	2.483	142	51056	18.60	ug/l	98
11) Tert butyl alcohol	3.020	59	71409	102.74	ug/l	100
12) 1,1-Dichloroethene	2.349	96	42901	18.14	ug/l	95
13) Acrolein	2.270	56	41715	96.05	ug/l	100
14) Allyl chloride	2.703	41	76409	18.20	ug/l	97
15) Acrylonitrile	3.111	53	161842	101.21	ug/l	100
16) Acetone	2.416	43	132138	93.36	ug/l	98
17) Carbon Disulfide	2.544	76	103119	14.76	ug/l	100
18) Methyl Acetate	2.745	43	65244	20.67	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	172906	19.53	ug/l	99
20) Methylene Chloride	2.831	84	58527	18.34	ug/l	98
21) trans-1,2-Dichloroethene	3.136	96	51148	17.82	ug/l	99
22) Diisopropyl ether	3.818	45	169859	19.82	ug/l	97
23) Vinyl Acetate	3.782	43	705708	96.63	ug/l	100
24) 1,1-Dichloroethane	3.666	63	99332	19.68	ug/l	99
25) 2-Butanone	4.629	43	204979	99.50	ug/l	99
26) 2,2-Dichloropropane	4.544	77	80812	19.41	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	61115	18.87	ug/l	99
28) Bromochloromethane	4.971	49	38086	16.95	ug/l	99
29) Tetrahydrofuran	5.086	42	129112	99.62	ug/l	99
30) Chloroform	5.172	83	104850	20.41	ug/l	100
31) Cyclohexane	5.538	56	73564	17.19	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	87065	20.32	ug/l	99
36) 1,1-Dichloropropene	5.763	75	69660	18.97	ug/l	99
37) Ethyl Acetate	4.788	43	78337	20.52	ug/l	99
38) Carbon Tetrachloride	5.751	117	73547	21.05	ug/l	98
39) Methylcyclohexane	7.434	83	76434	18.03	ug/l	96
40) Benzene	6.105	78	223901	19.58	ug/l	100
41) Methacrylonitrile	5.001	41	41938	20.62	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.153	62	80779	20.60	ug/l	99
43) Isopropyl Acetate	6.409	43	123156	20.44	ug/l	99
44) Trichloroethene	7.184	130	56949	19.27	ug/l	98
45) 1,2-Dichloropropane	7.488	63	59278	20.51	ug/l	97
46) Dibromomethane	7.635	93	39959	20.22	ug/l	98
47) Bromodichloromethane	7.873	83	80587	21.39	ug/l	97
48) Methyl methacrylate	7.745	41	59965	20.31	ug/l	97
49) 1,4-Dioxane	7.714	88	29068	420.54	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	401559	107.64	ug/l	100
52) Toluene	8.763	92	141412	20.27	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	83752	20.21	ug/l	98
54) cis-1,3-Dichloropropene	8.409	75	92808	20.39	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	60857	21.15	ug/l	98
56) Ethyl methacrylate	9.159	69	84515	20.07	ug/l	99
57) 1,3-Dichloropropane	9.348	76	101547	20.73	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	191646	86.03	ug/l	100
59) 2-Hexanone	9.470	43	306923	107.97	ug/l	98
60) Dibromochloromethane	9.561	129	62317	21.82	ug/l	98
61) 1,2-Dibromoethane	9.653	107	62918	20.94	ug/l	98
64) Tetrachloroethene	9.317	164	55330	20.75	ug/l	98
65) Chlorobenzene	10.122	112	151938	20.01	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	57410	21.07	ug/l	99
67) Ethyl Benzene	10.232	91	265296	19.99	ug/l	99
68) m/p-Xylenes	10.342	106	203143	41.00	ug/l	99
69) o-Xylene	10.683	106	97171	20.38	ug/l	100
70) Styrene	10.695	104	168777	20.94	ug/l	99
71) Bromoform	10.842	173	46330	21.96	ug/l #	100
73) Isopropylbenzene	11.000	105	272407	20.54	ug/l	99
74) N-ethyl acetate	10.878	43	101555	19.00	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	102905	21.36	ug/l	99
76) 1,2,3-Trichloropropane	11.281	75	94538m	20.88	ug/l	
77) Bromobenzene	11.238	156	69461	19.81	ug/l	99
78) n-propylbenzene	11.341	91	313818	20.53	ug/l	99
79) 2-Chlorotoluene	11.402	91	194131	20.37	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	232739	20.70	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	30456	19.96	ug/l	98
82) 4-Chlorotoluene	11.494	91	226080	20.31	ug/l	99
83) tert-Butylbenzene	11.756	119	220236	20.41	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	238200	20.87	ug/l	99
85) sec-Butylbenzene	11.927	105	257403	20.67	ug/l	100
86) p-Isopropyltoluene	12.049	119	240646	20.96	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	123854	19.76	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	127409	19.48	ug/l	98
89) n-Butylbenzene	12.372	91	202870	20.17	ug/l	100
90) Hexachloroethane	12.579	117	41145	20.77	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	127216	20.40	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	20851	20.63	ug/l	93
93) 1,2,4-Trichlorobenzene	13.628	180	75833	18.91	ug/l	100
94) Hexachlorobutadiene	13.762	225	37901	23.96	ug/l	99
95) Naphthalene	13.817	128	247389	19.48	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	75079	18.92	ug/l	98

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

Instrument :

MSVOA_X

ClientSampleId :

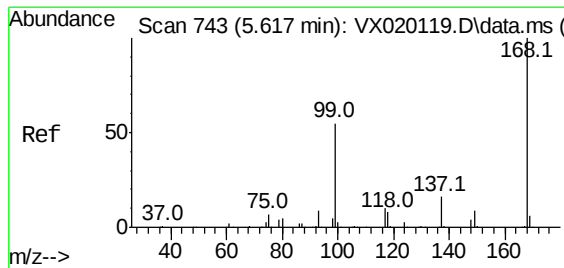
VX1231WBS01

Manual Integrations

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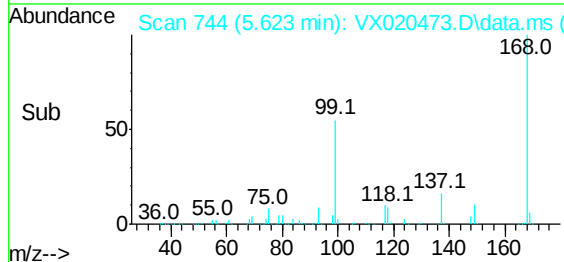
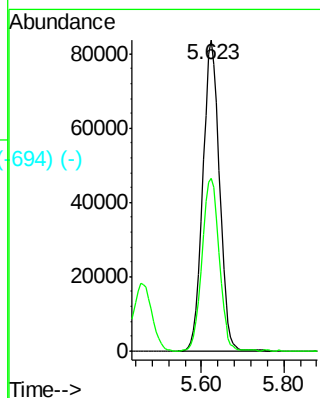
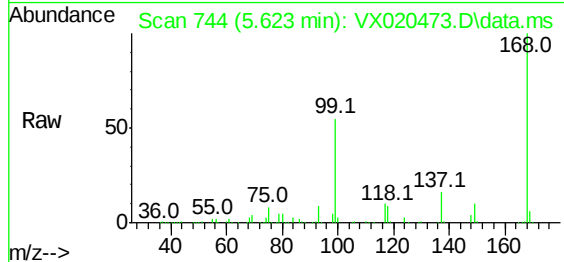
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

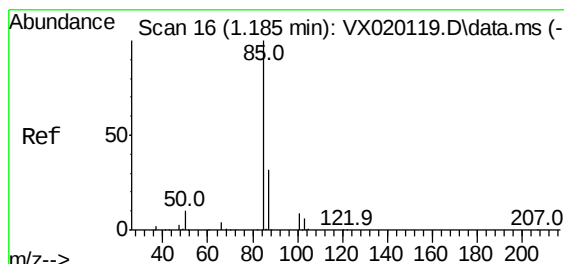
Tgt Ion: 168 Resp: 231563
Ion Ratio Lower Upper
168 100
99 55.4 45.8 68.6



Instrument :
MSVOA_X
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VX1231WBS01

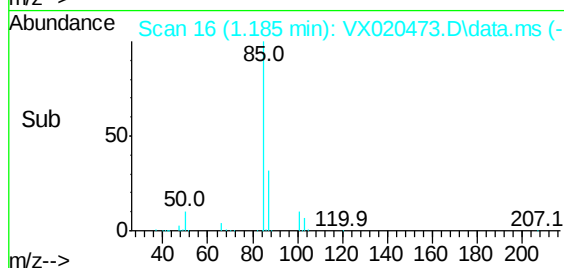
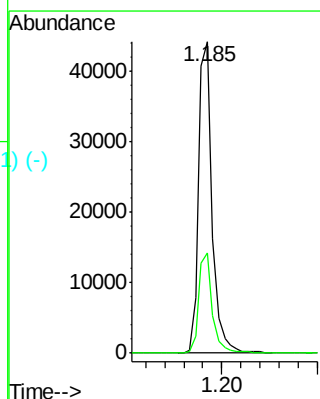
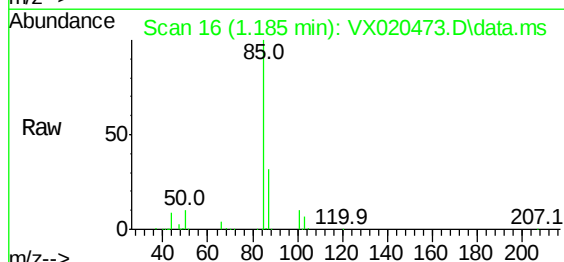
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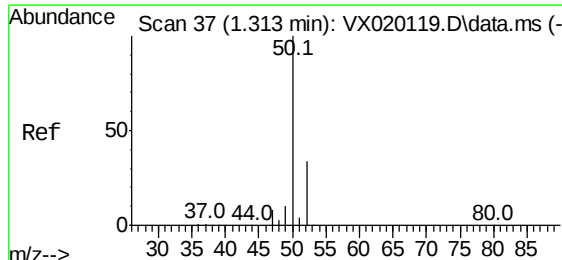
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Dichlorodifluoromethane
Concen: 17.12 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 85 Resp: 43055
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2





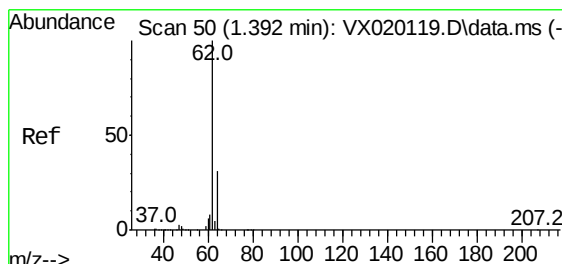
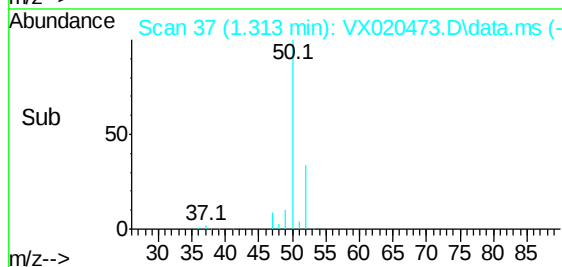
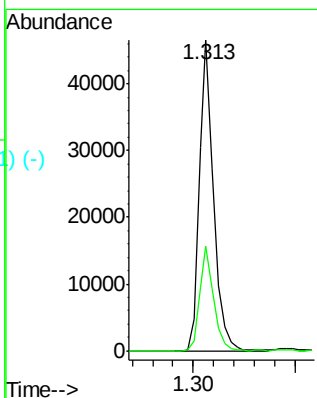
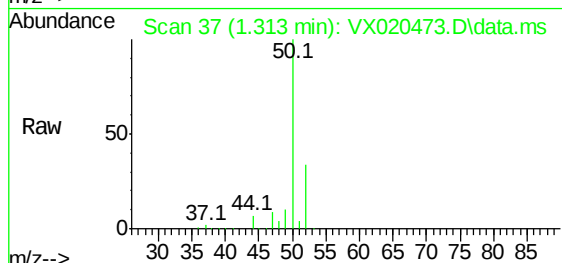
Chloromethane
 Concen: 15.70 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020473.D
 Acq: 31 Dec 2020 11:12

Tgt Ion: 50 Resp: 45795
 Ion Ratio Lower Upper
 50 100
 52 33.8 26.4 39.6

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 VX1231WBS01

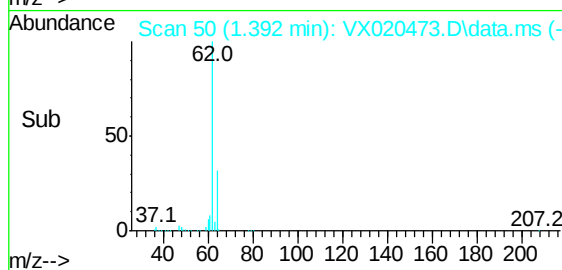
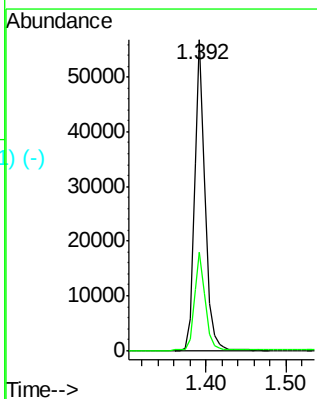
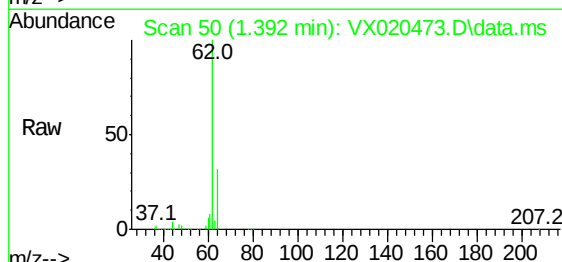
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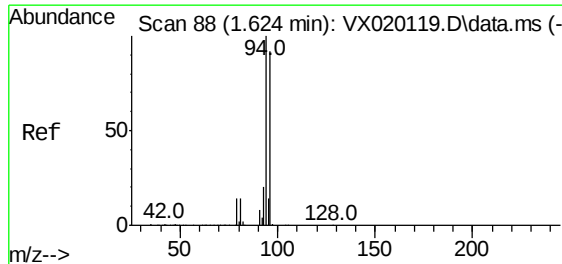
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Vinyl Chloride
 Concen: 16.43 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020473.D
 Acq: 31 Dec 2020 11:12

Tgt Ion: 62 Resp: 52177
 Ion Ratio Lower Upper
 62 100
 64 31.6 25.7 38.5





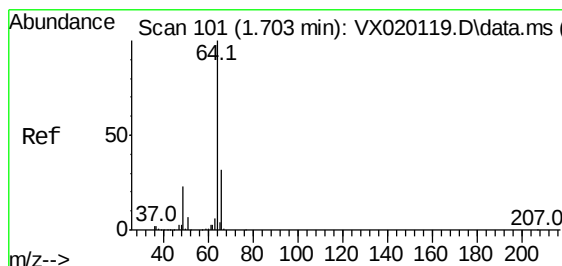
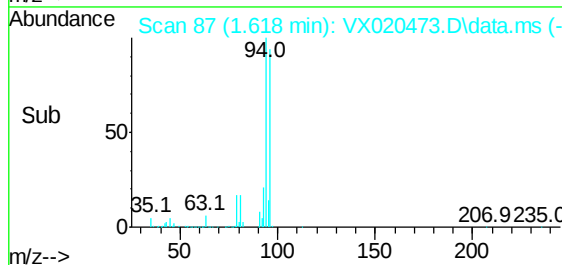
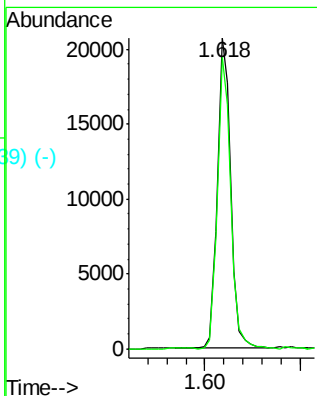
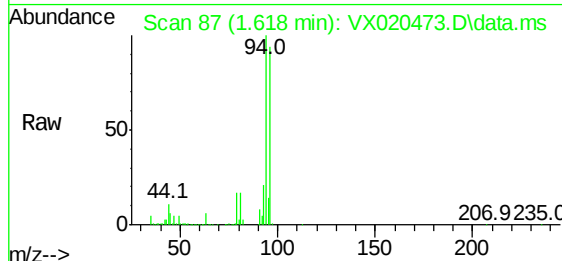
Bromomethane
Concen: 19.55 ug/l
RT: 1.618 min Scan# 87
Delta R.T. -0.006 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 94 Resp: 19902
Ion Ratio Lower Upper
94 100
96 93.9 76.4 114.6

Instrument :
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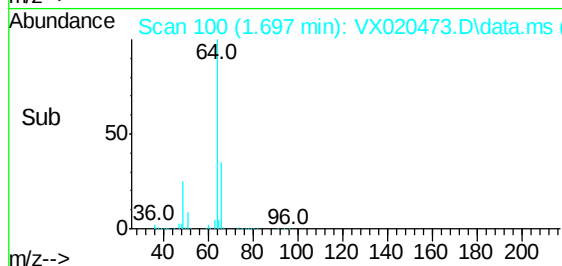
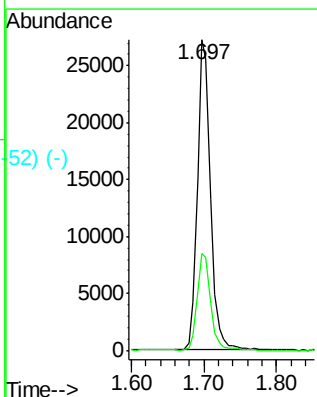
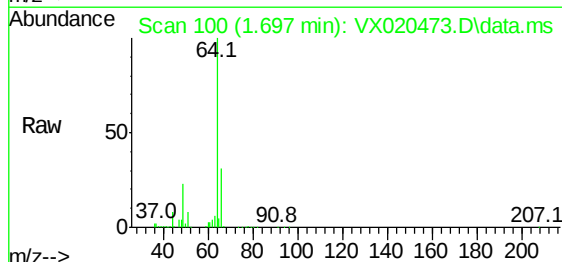
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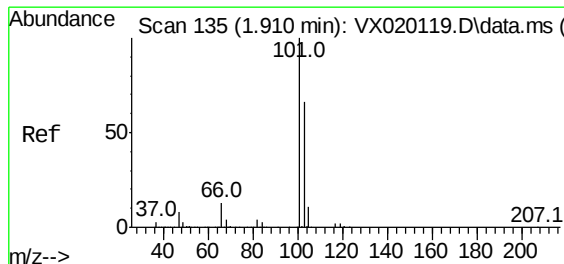
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Chloroethane
Concen: 17.57 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.006 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 64 Resp: 34758
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





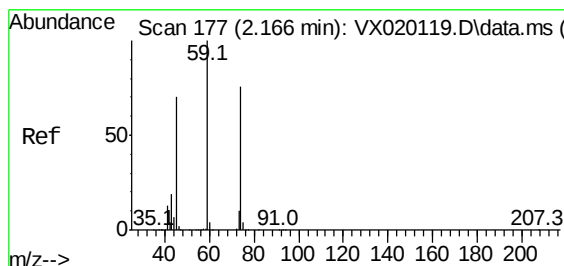
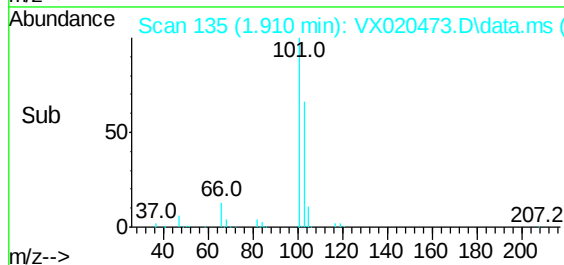
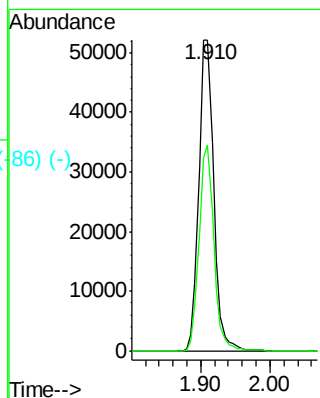
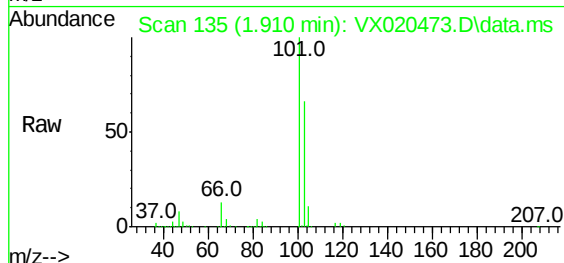
Trichlorofluoromethane
 Concen: 18.95 ug/l
 RT: 1.910 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VX020473.D
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Tgt Ion: 101 Resp: 77426
 Ion Ratio Lower Upper
 101 100
 103 66.1 53.2 79.8

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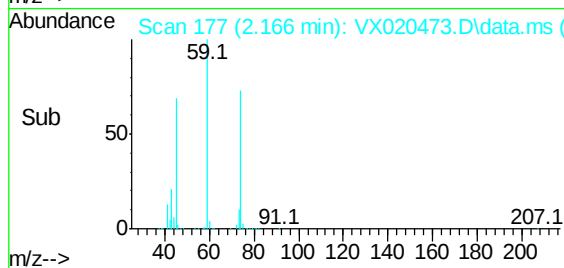
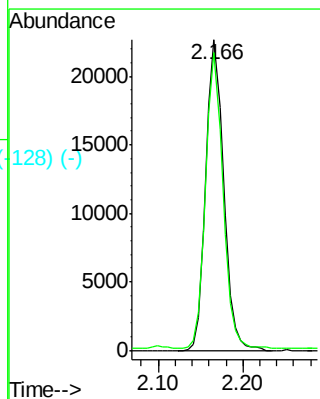
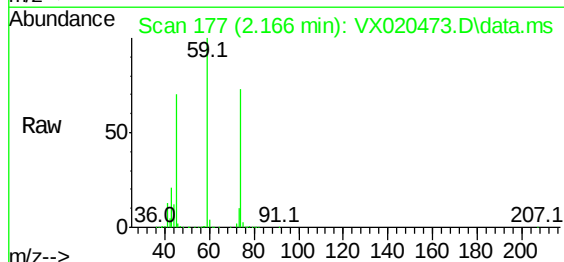
Manual Integrations
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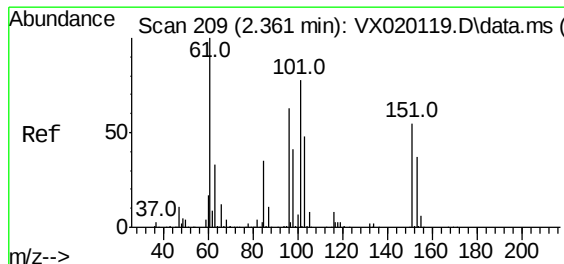
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Diethyl Ether
 Concen: 17.96 ug/l
 RT: 2.166 min Scan# 177
 Delta R.T. 0.000 min
 Lab File: VX020473.D
 Acq: 31 Dec 2020 11:12

Tgt Ion: 74 Resp: 31923
 Ion Ratio Lower Upper
 74 100
 45 93.1 44.5 133.5





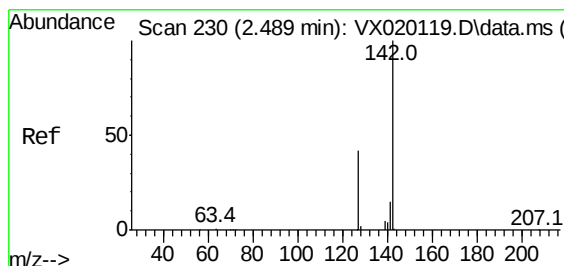
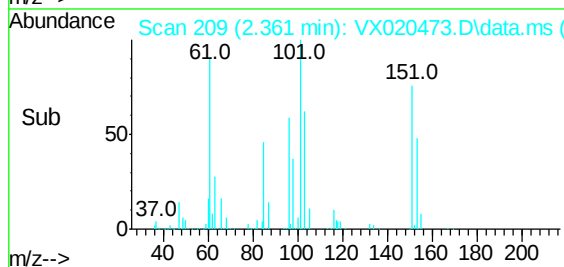
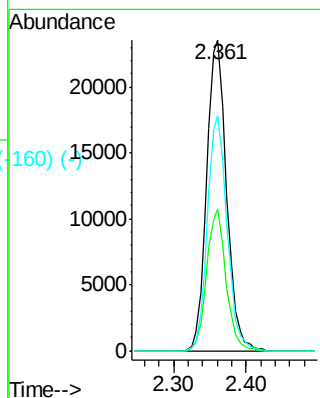
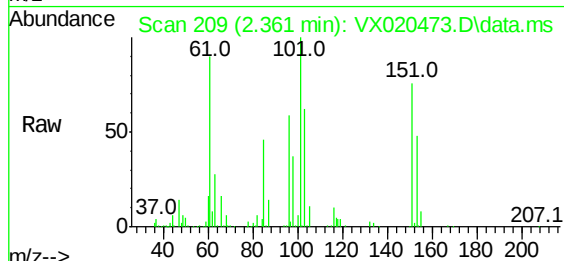
1,1,2-Trichlorotrifluoroethane
 Concen: 19.33 ug/l
 RT: 2.361 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: VX020473.D
 Acq: 31 Dec 2020 11:12

Tgt Ion:	101	Resp:	44687
Ion Ratio	Lower	Upper	
101	100		
85	44.4	34.9	52.3
151	74.9	61.4	92.2

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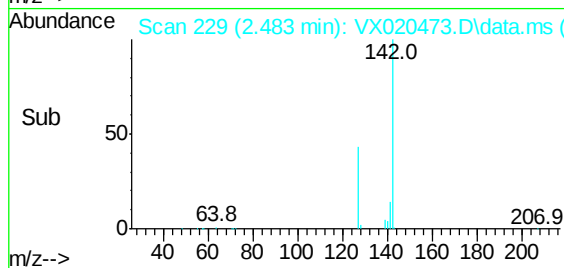
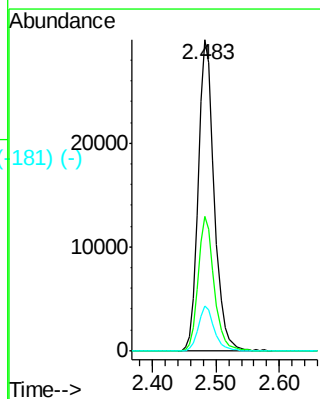
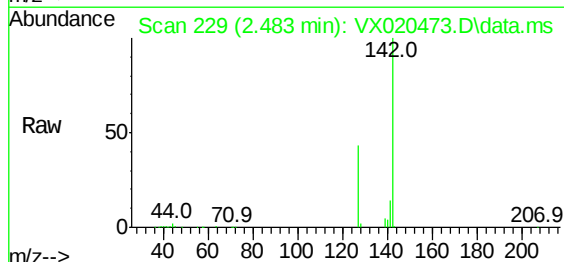
Manual Integrations
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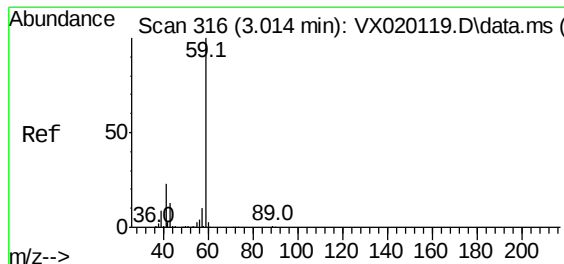
MMDadoda
 1/4/2021 10:04:26 AM



Methyl Iodide
 Concen: 18.60 ug/l
 RT: 2.483 min Scan# 229
 Delta R.T. -0.006 min
 Lab File: VX020473.D
 Acq: 31 Dec 2020 11:12

Tgt Ion:	142	Resp:	51056
Ion Ratio	Lower	Upper	
142	100		
127	43.1	33.3	49.9
141	14.1	11.4	17.0





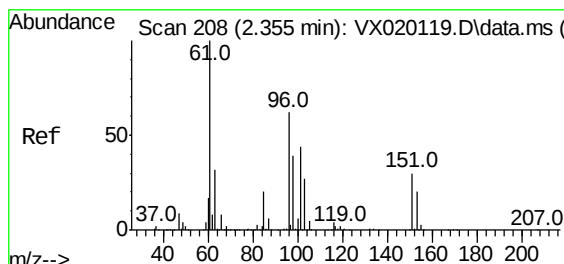
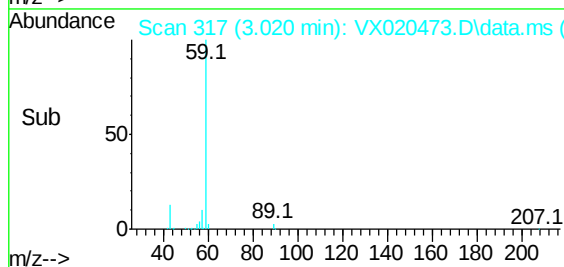
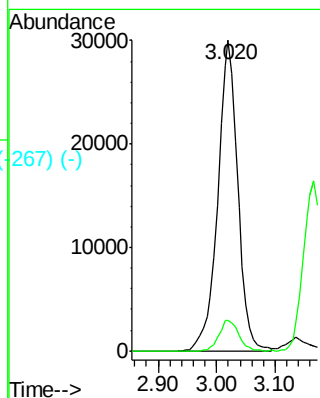
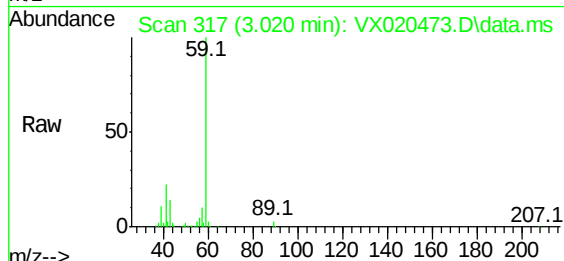
Tert butyl alcohol
 Concen: 102.74 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020473.D
 Acq: 31 Dec 2020 11:12

Tgt Ion:	59	Resp:	71409
Ion Ratio	Lower	Upper	
59	100		
57	9.7	7.8	11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS01

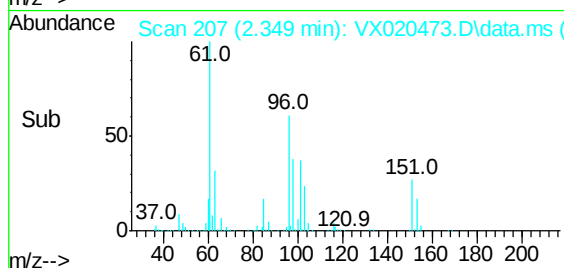
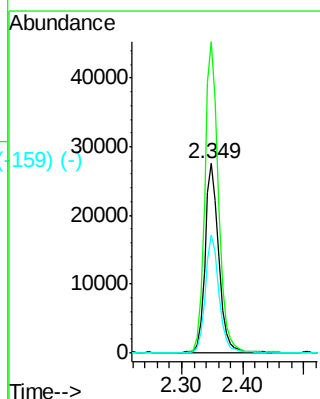
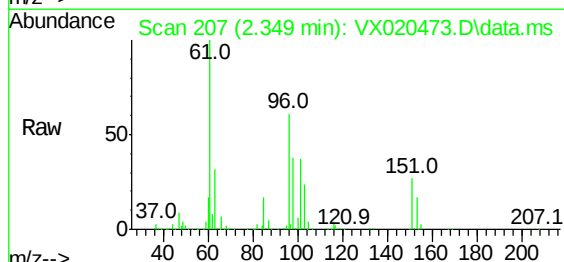
Manual Integrations
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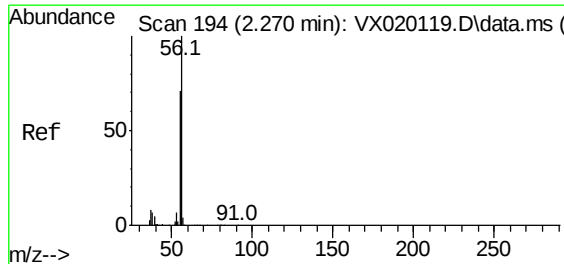
MMDadoda
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1,1-Dichloroethene
 Concen: 18.14 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020473.D
 Acq: 31 Dec 2020 11:12

Tgt Ion:	96	Resp:	42901
Ion Ratio	Lower	Upper	
96	100		
61	164.8	124.6	187.0
98	62.0	50.6	76.0





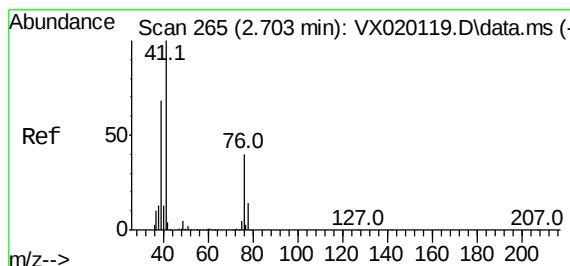
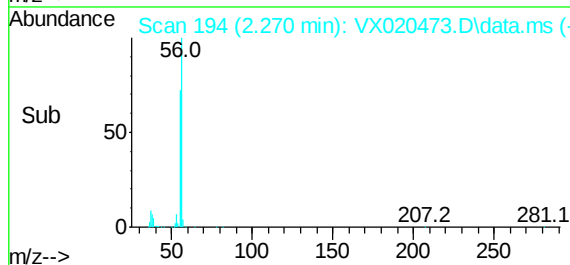
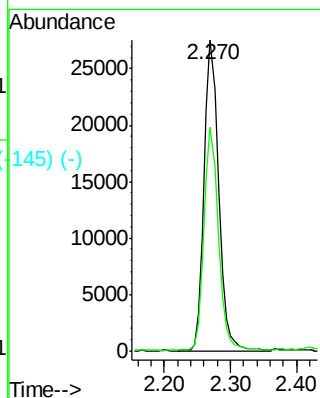
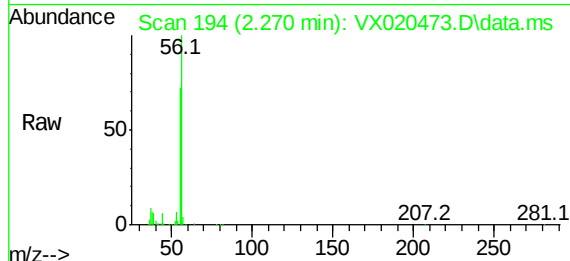
#13 (-)
Acrolein
Concen: 96.05 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 56 Resp: 41715
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

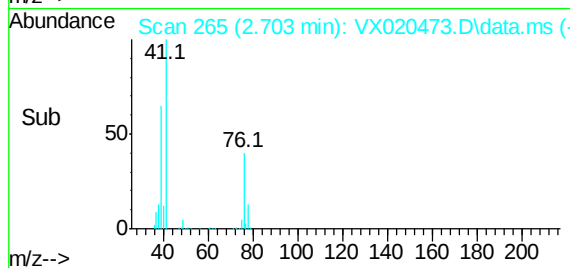
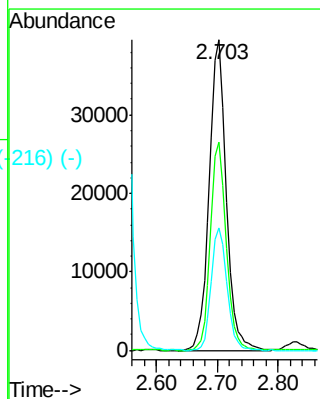
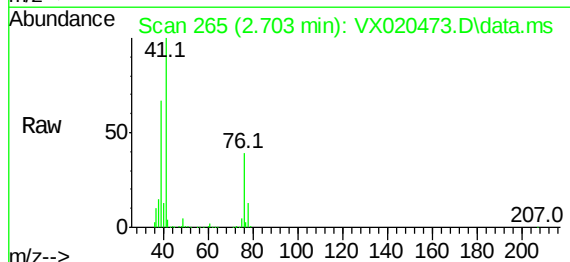
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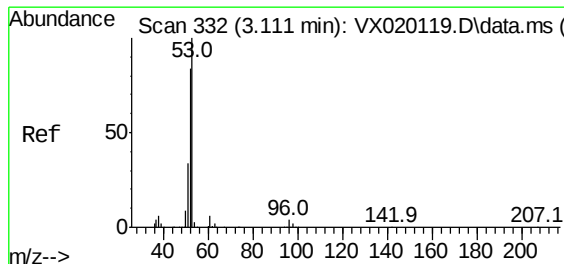
MMDadoda
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#14 (-)
Allyl chloride
Concen: 18.20 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 41 Resp: 76409
Ion Ratio Lower Upper
41 100
39 62.4 51.6 77.4
76 36.2 30.5 45.7





Acrylonitrile
Concen: 101.21 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

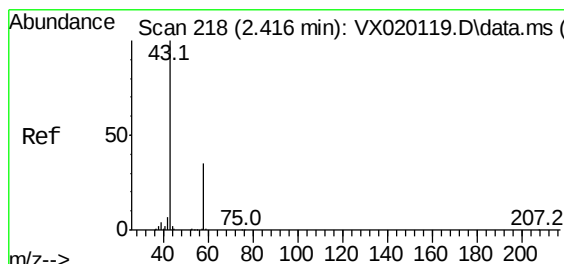
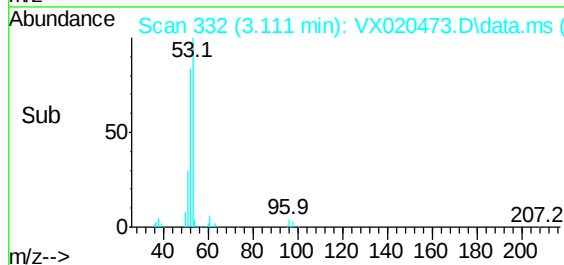
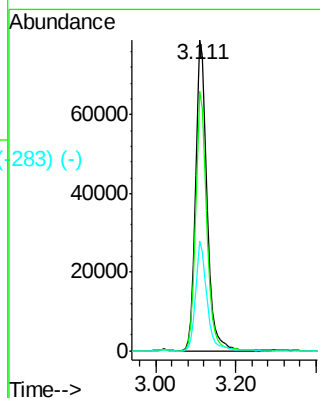
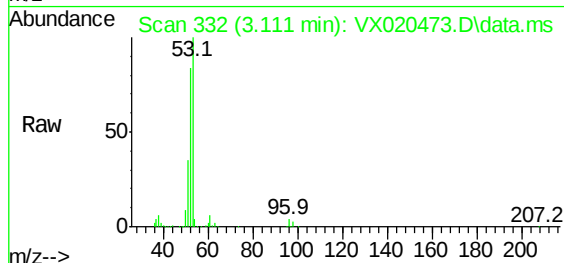
Tgt Ion: 53 Resp: 161842

Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.3	97.9
51	35.5	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

Manual Integrations
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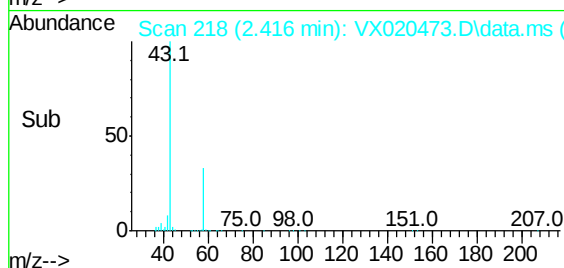
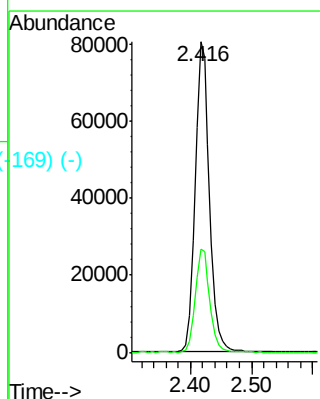
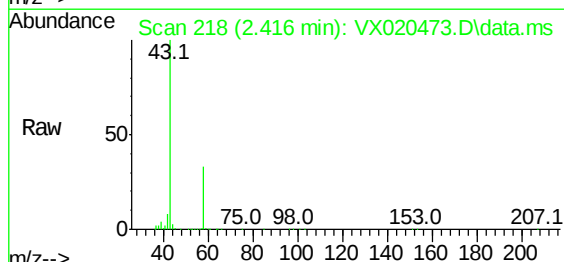
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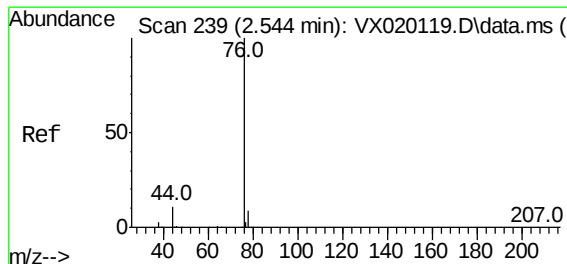


Acetone
Concen: 93.36 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 43 Resp: 132138

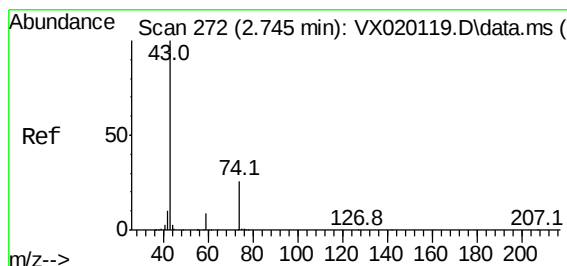
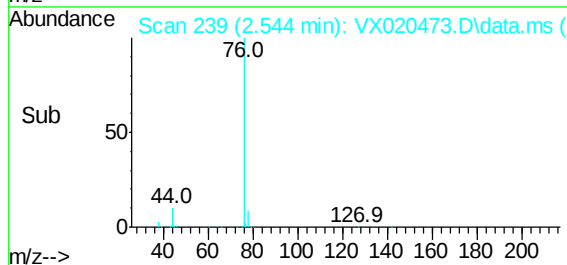
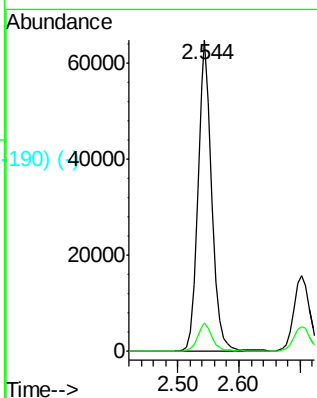
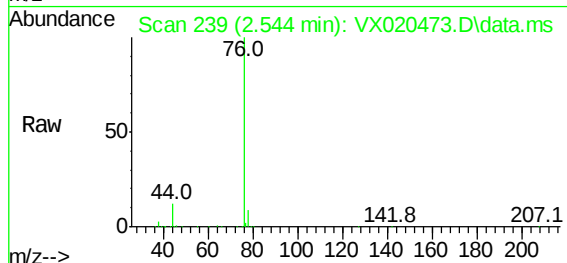
Ion	Ratio	Lower	Upper
43	100		
58	33.4	27.8	41.8





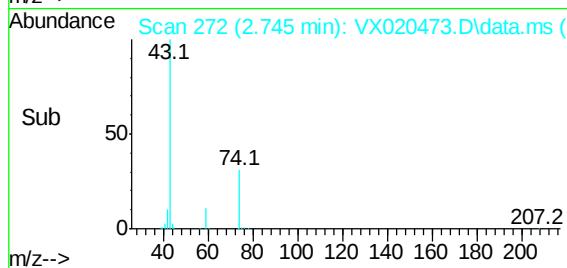
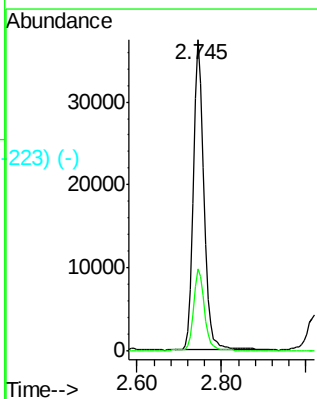
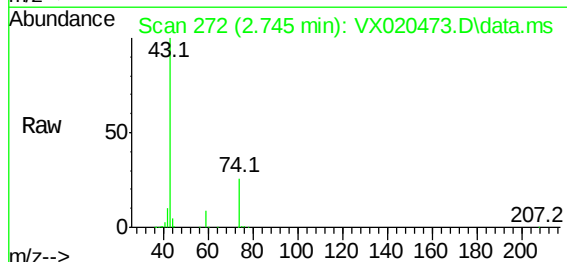
Carbon Disulfide
Concen: 14.76 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 76 Resp: 103119
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



Methyl Acetate
Concen: 20.67 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

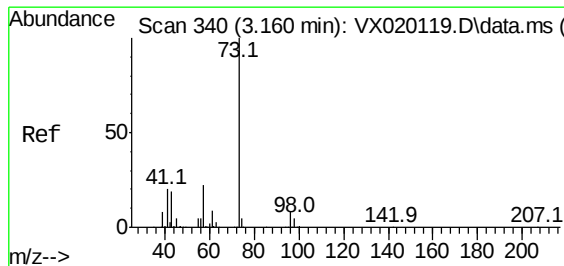
Tgt Ion: 43 Resp: 65244
Ion Ratio Lower Upper
43 100
74 26.8 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

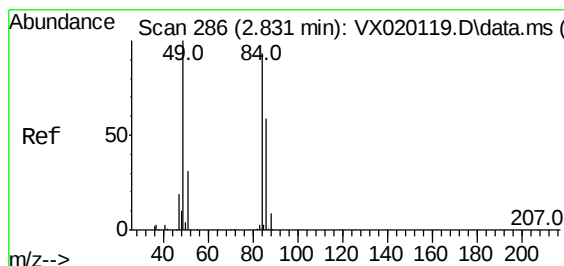
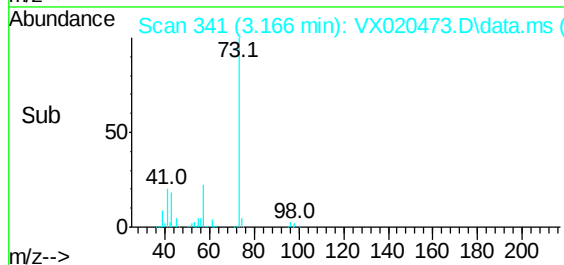
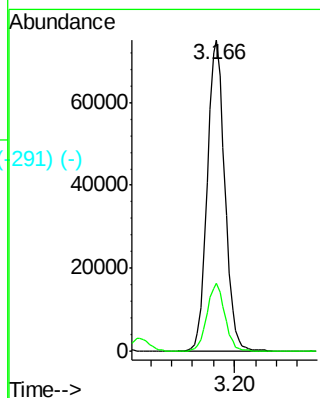
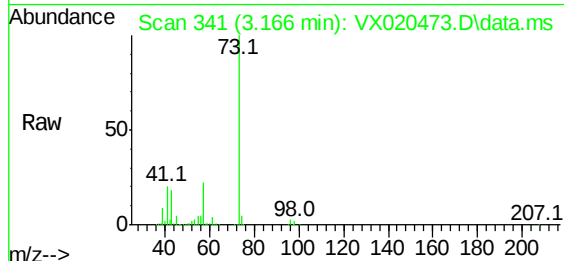
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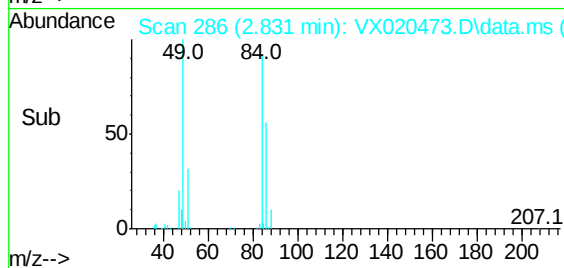
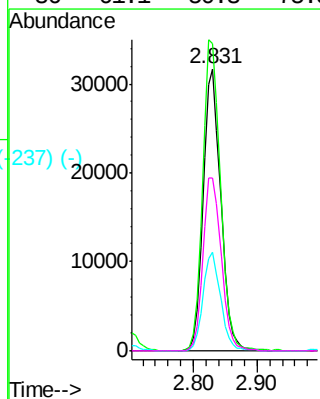
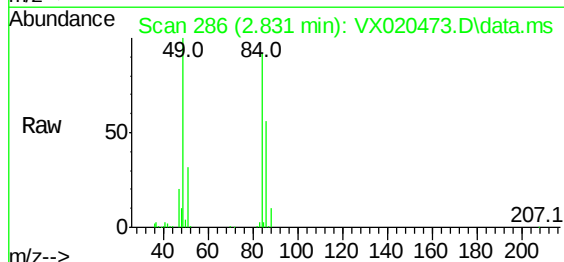
#19 (-)
Methyl tert-butyl Ether
Concen: 19.53 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 73 Resp: 172906
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7



#29 (-)
Methylene Chloride
Concen: 18.34 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

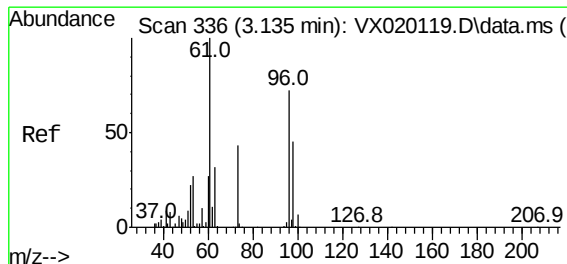
Tgt Ion: 84 Resp: 58527
Ion Ratio Lower Upper
84 100
49 108.7 88.6 132.8
51 34.8 27.0 40.6
86 61.1 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

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#21 (-)
trans-1,2-Dichloroethene
Concen: 17.82 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.001 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

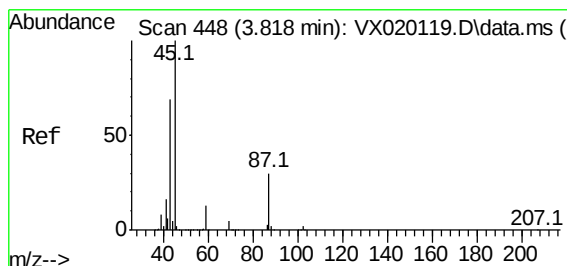
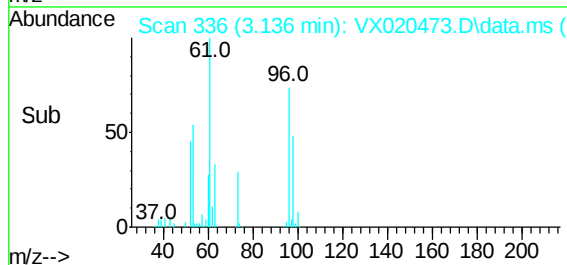
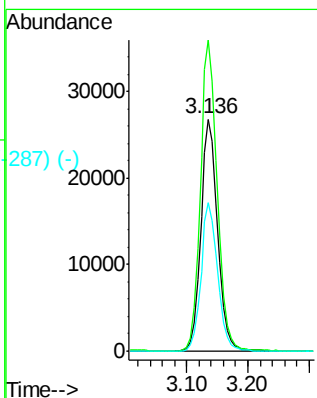
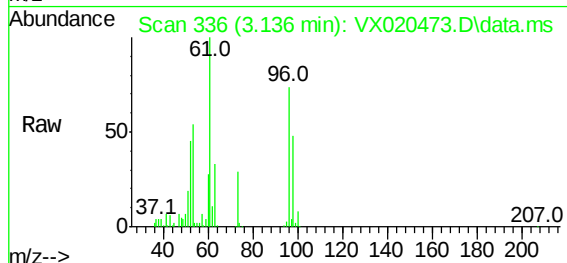
Tgt Ion: 96 Resp: 51148

Ion	Ratio	Lower	Upper
96	100		
61	134.2	107.7	161.5
98	64.0	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

Manual Integrations
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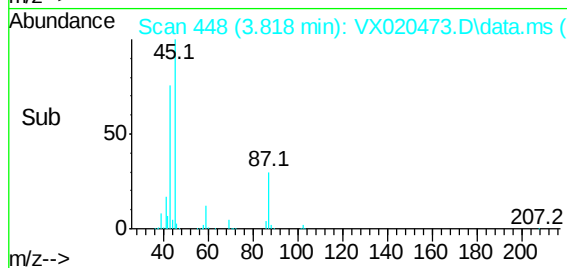
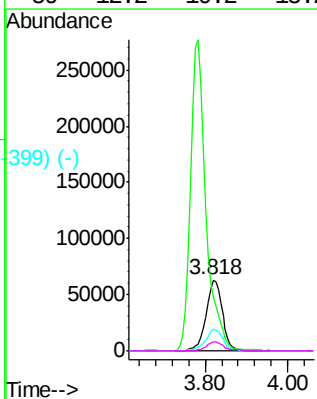
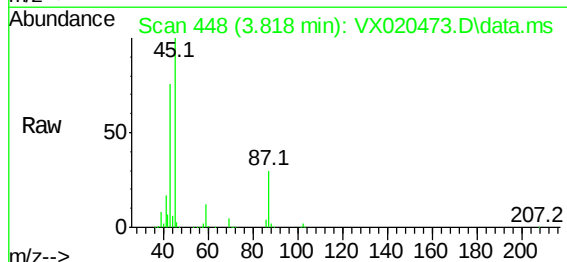
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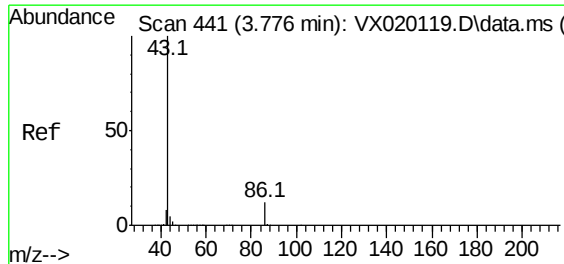


#22 (-)
Diisopropyl ether
Concen: 19.82 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 45 Resp: 169859

Ion	Ratio	Lower	Upper
45	100		
43	75.2	58.0	87.0
87	30.0	25.4	38.0
59	12.2	10.2	15.2





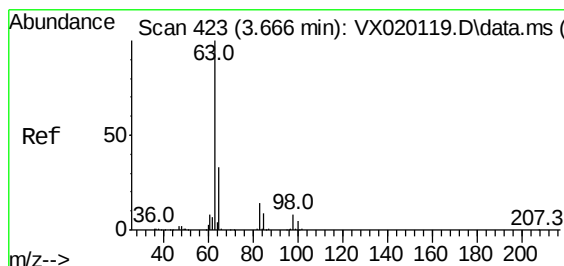
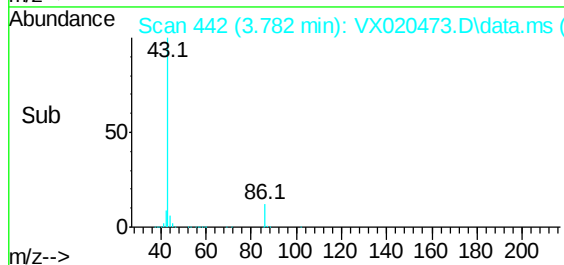
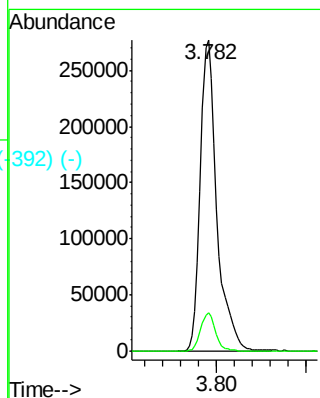
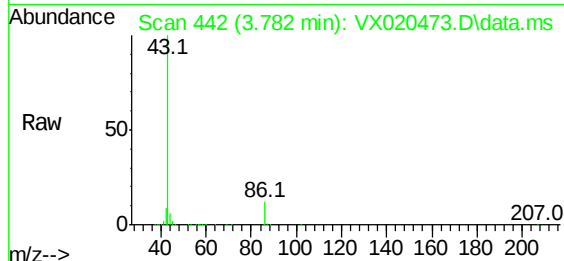
Vinyl Acetate
Concen: 96.63 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 43 Resp: 705708
Ion Ratio Lower Upper
43 100
86 12.4 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

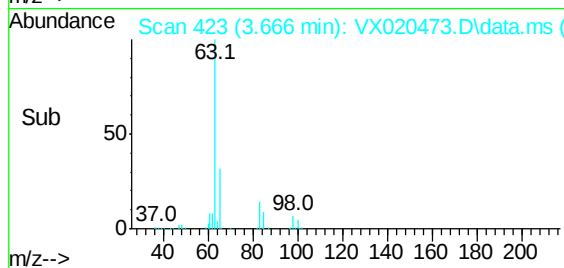
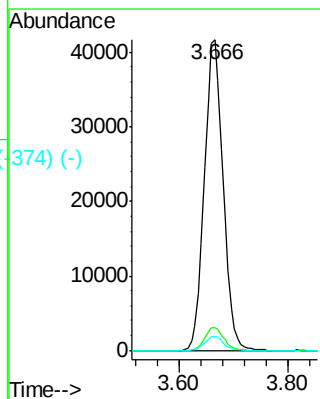
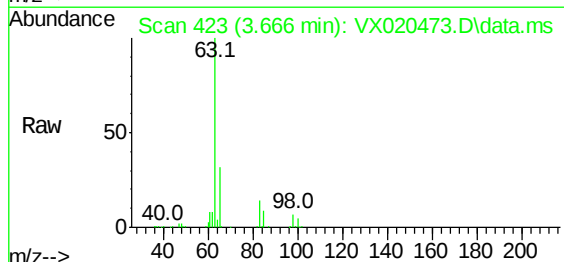
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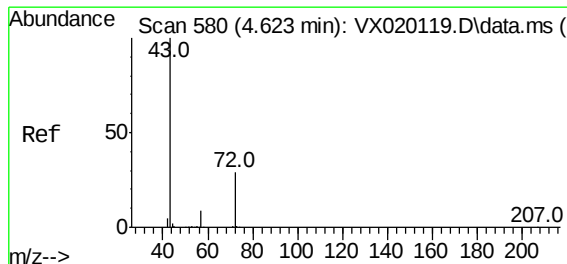
MMDadoda
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1,1-Dichloroethane
Concen: 19.68 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 63 Resp: 99332
Ion Ratio Lower Upper
63 100
98 7.1 3.8 11.2
100 4.6 2.5 7.5



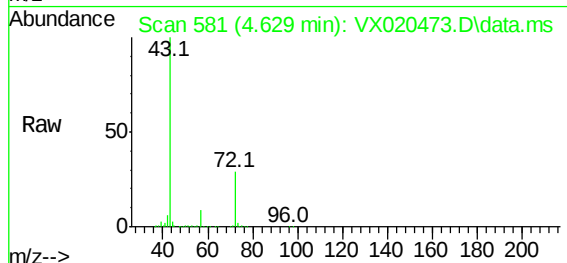


2-Butanone
Concen: 99.50 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

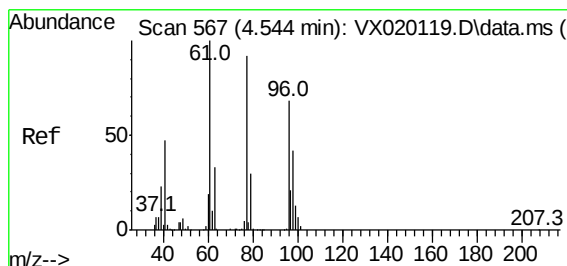
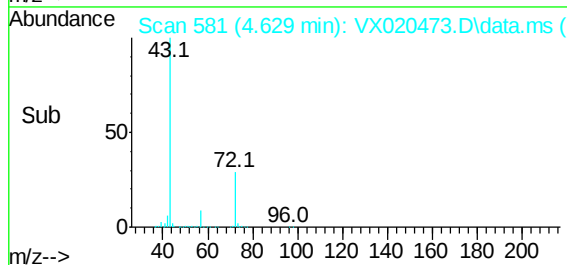
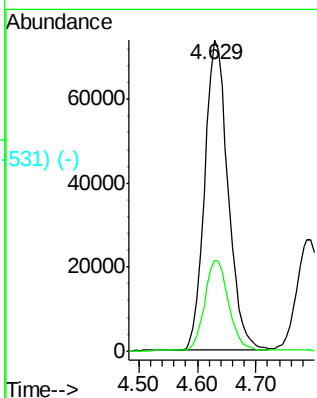
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

Manual Integrations
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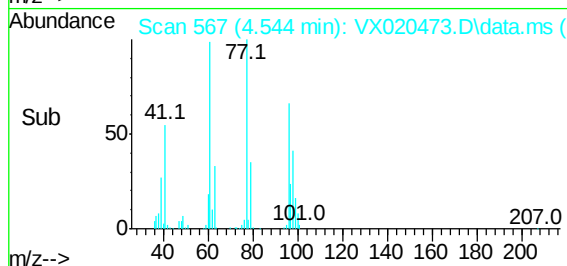
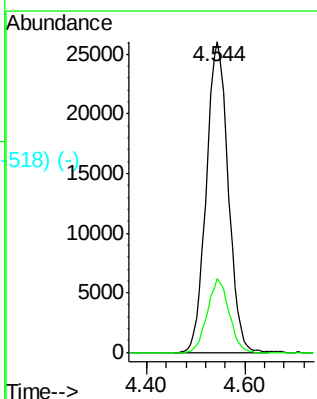
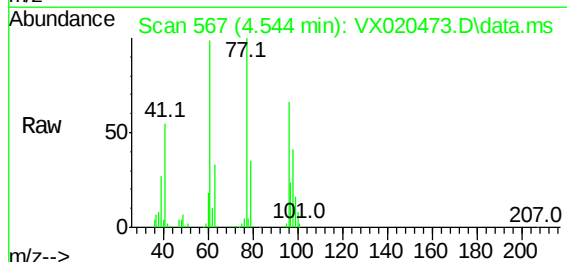


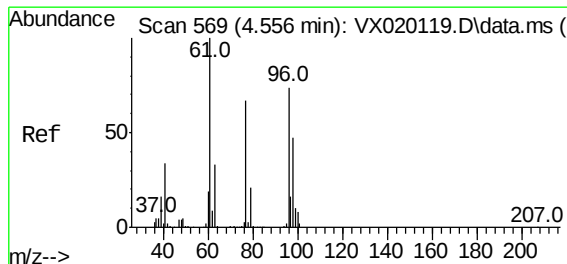
Tgt Ion: 43 Resp: 204979
Ion Ratio Lower Upper
43 100
72 28.9 23.7 35.5



2,2-Dichloropropane
Concen: 19.41 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 77 Resp: 80812
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





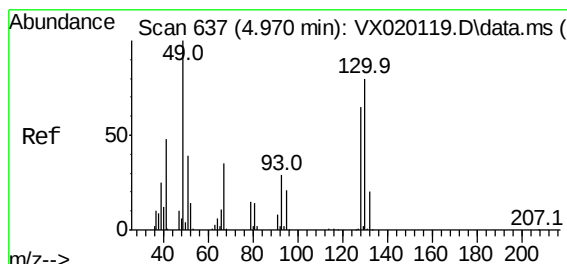
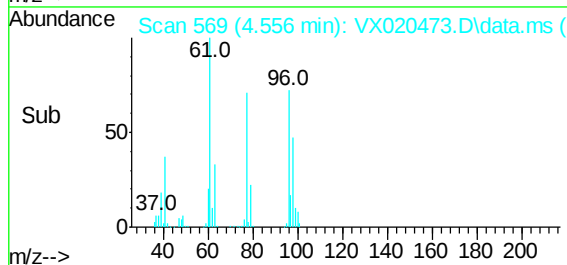
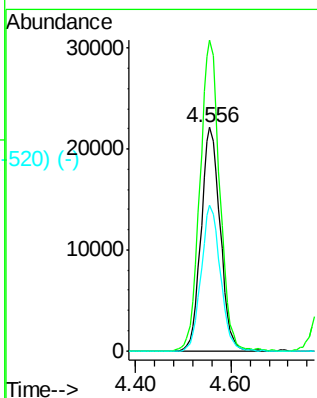
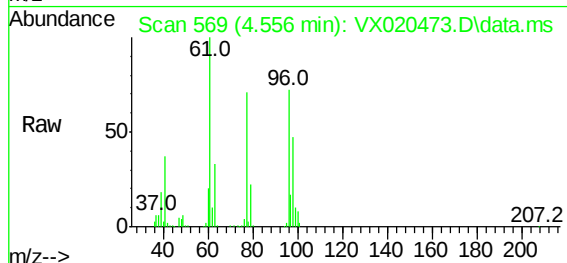
cis-1,2-Dichloroethene
Concen: 18.87 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:	96	Resp:	61115
Ion	Ratio	Lower	Upper
96	100		
61	143.7	0.0	285.6
98	65.3	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

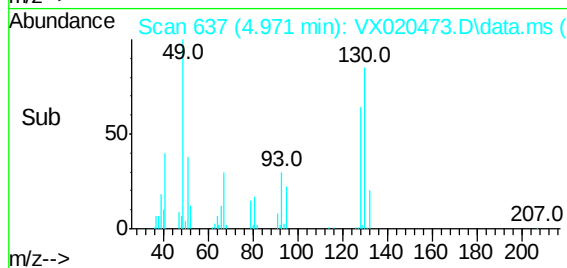
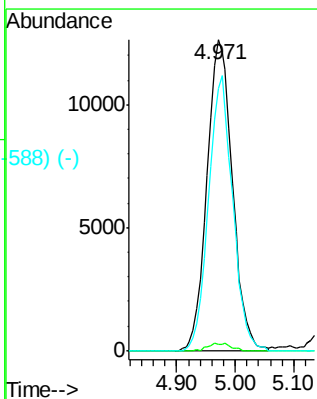
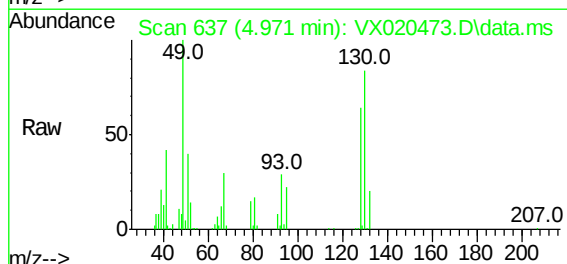
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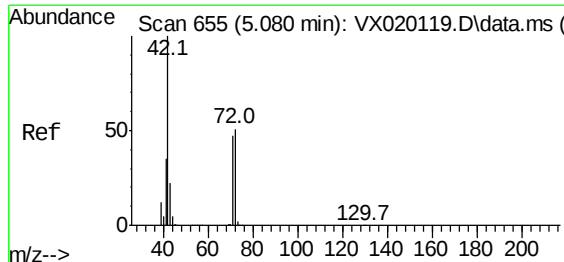
MMDadoda
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Bromochloromethane
Concen: 16.95 ug/l
RT: 4.971 min Scan# 637
Delta R.T. 0.001 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:	49	Resp:	38086
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	83.8	68.2	102.2





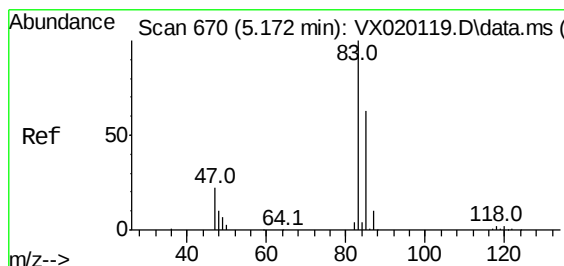
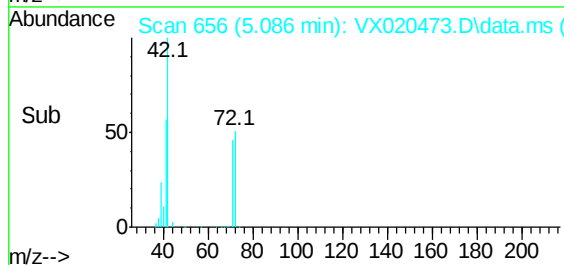
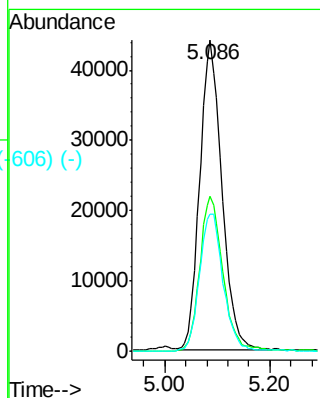
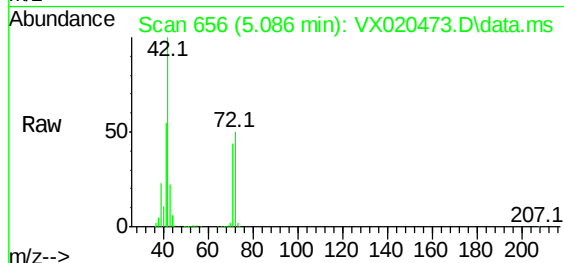
Tetrahydrofuran
Concen: 99.62 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 42 Resp: 129112
Ion Ratio Lower Upper
42 100
72 51.8 41.7 62.5
71 47.0 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

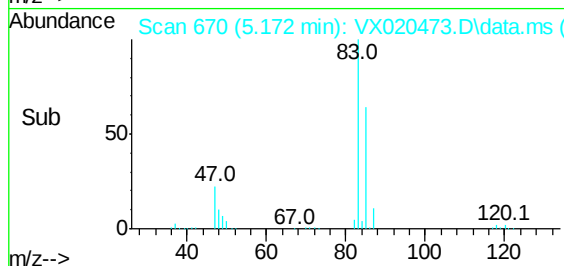
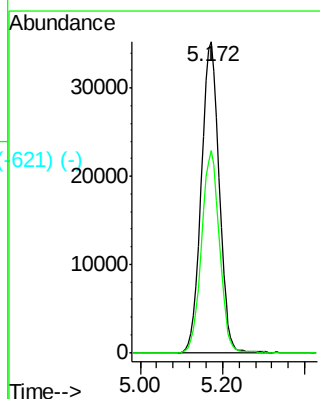
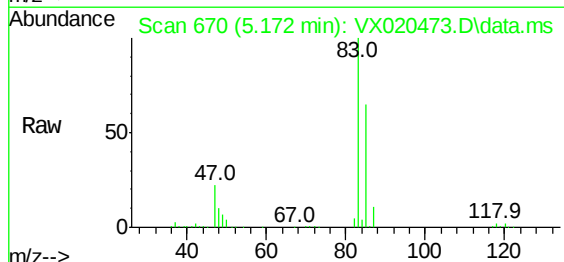
Manual Integrations
APPROVED

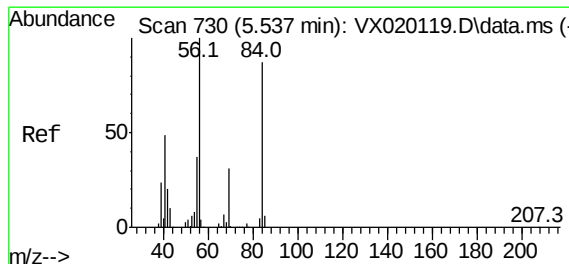
MMDadoda
1/4/2021 10:04:26 AM



Chloroform
Concen: 20.41 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 83 Resp: 104850
Ion Ratio Lower Upper
83 100
85 64.9 52.0 78.0





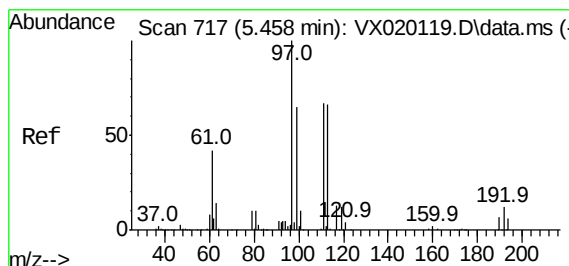
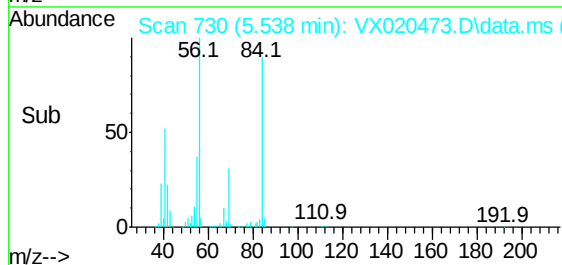
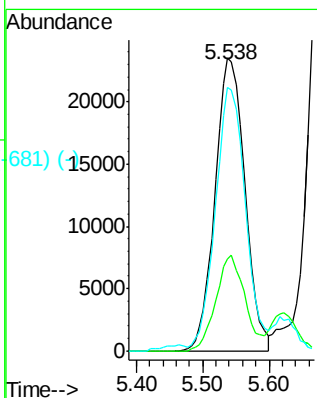
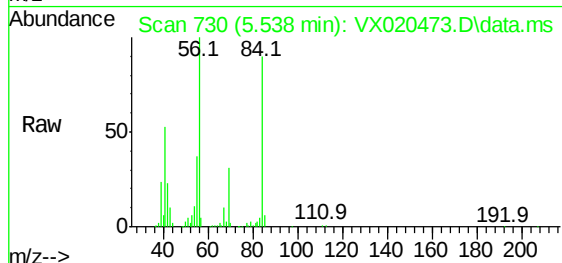
Cyclohexane
Concen: 17.19 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.001 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:	56	Resp:	73564
Ion Ratio	Lower	Upper	
56	100		
69	31.4	25.3	37.9
84	88.4	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

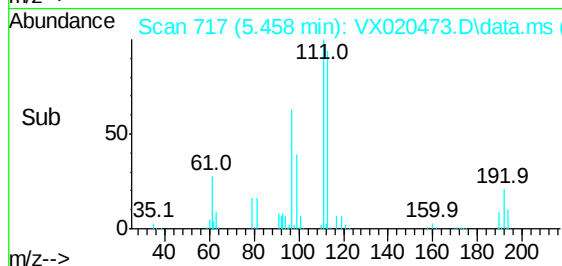
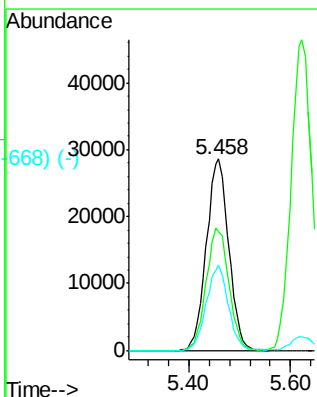
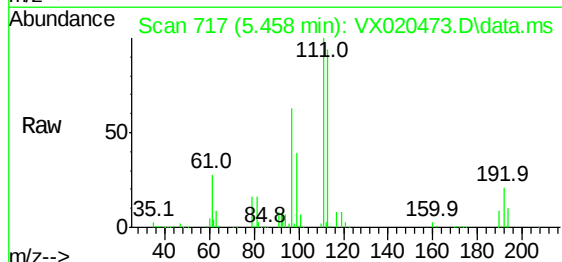
Manual Integrations
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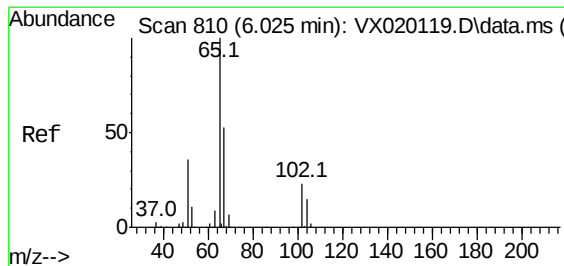
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1,1,1-Trichloroethane
Concen: 20.32 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

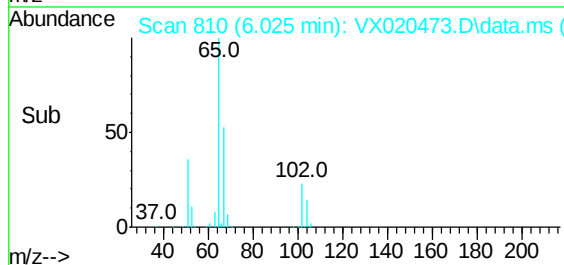
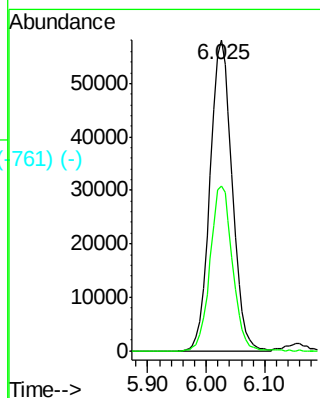
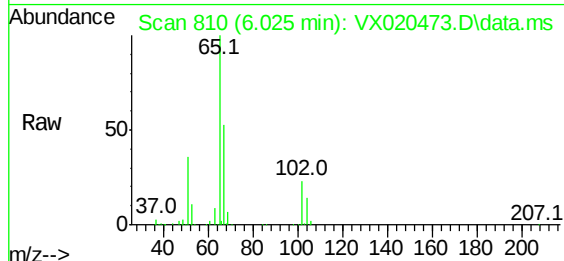
Tgt Ion:	97	Resp:	87065
Ion Ratio	Lower	Upper	
97	100		
99	64.7	51.5	77.3
61	43.6	34.2	51.4





1,2-Dichloroethane-d4
Concen: 48.87 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

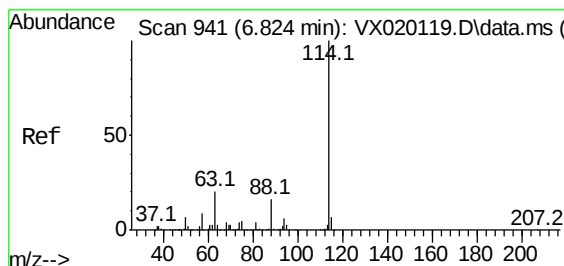
Tgt Ion: 65 Resp: 151681
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4



Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

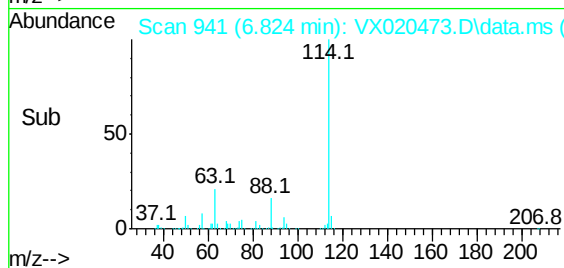
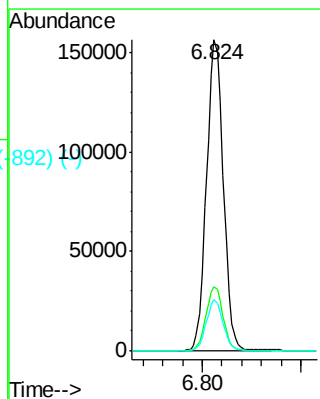
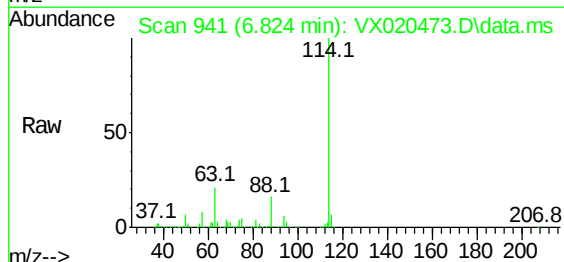
Manual Integrations
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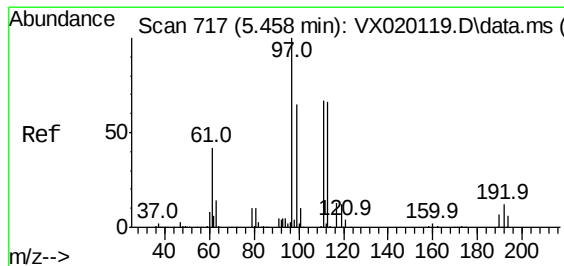
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:114 Resp: 371627
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.4 0.0 32.8





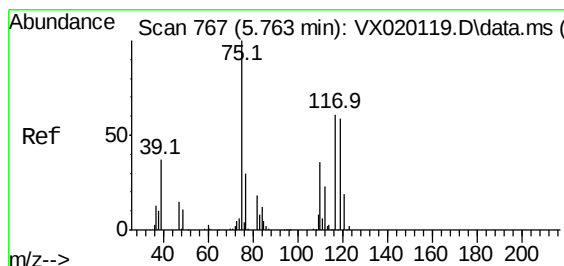
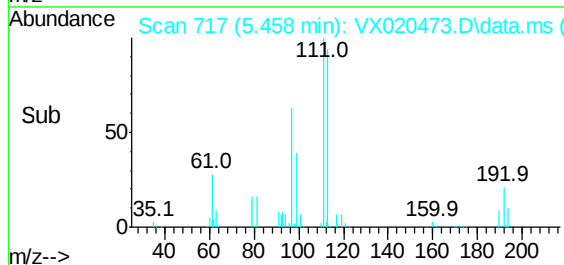
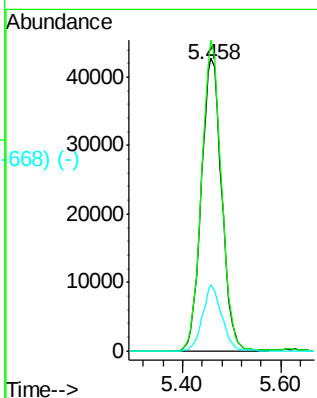
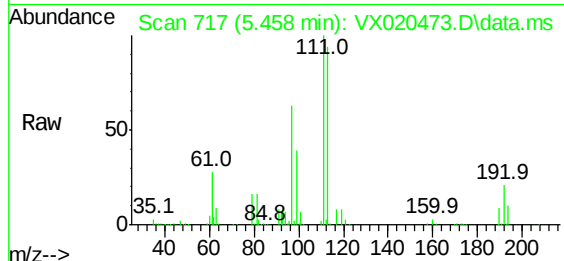
Dibromofluoromethane
Concen: 51.81 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:113 Resp: 123167
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 21.0 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

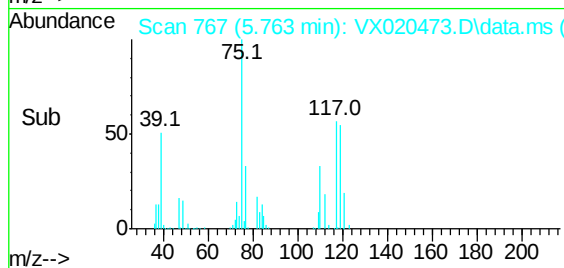
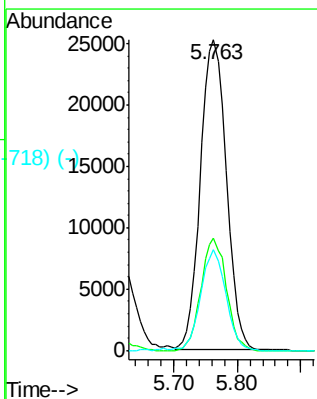
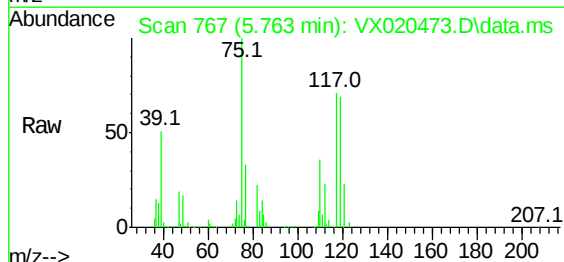
Manual Integrations
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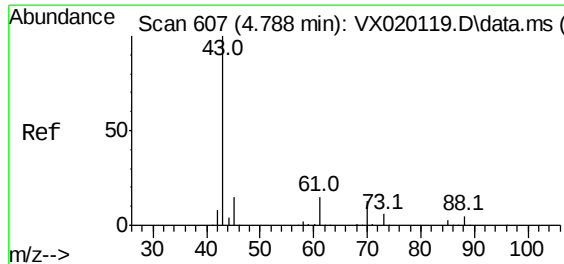
MMDadoda
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1,1-Dichloropropene
Concen: 18.97 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 75 Resp: 69660
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.4
77 31.4 25.3 37.9





Ethyl Acetate
Concen: 20.52 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

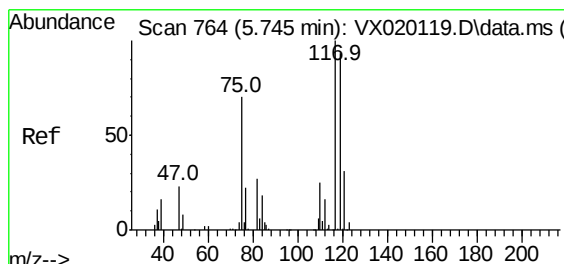
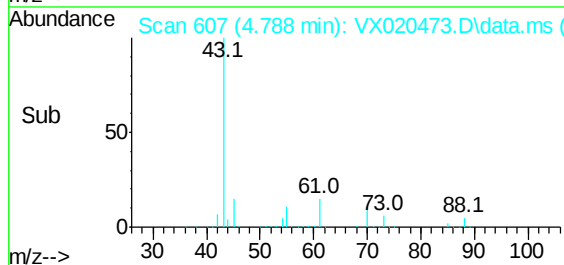
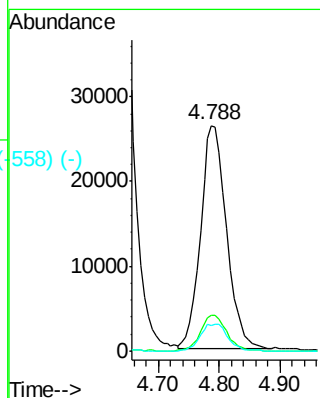
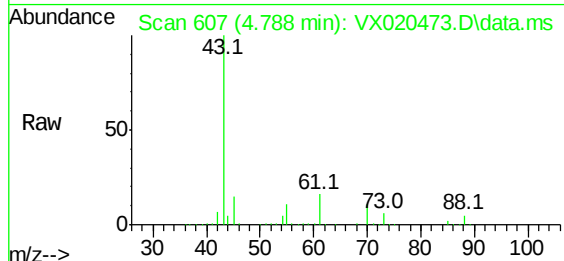
Tgt Ion: 43 Resp: 78337

Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.8	19.2
70	12.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

Manual Integrations
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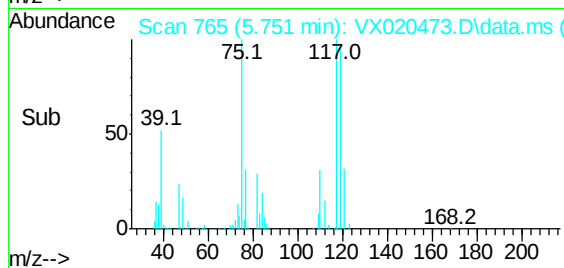
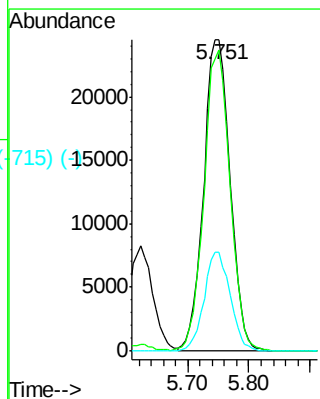
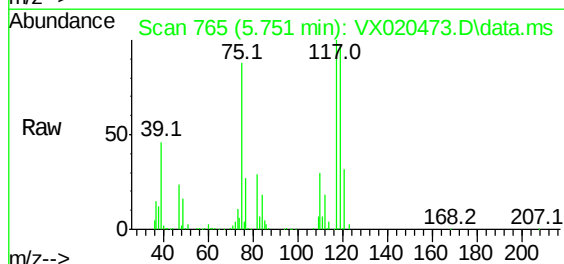
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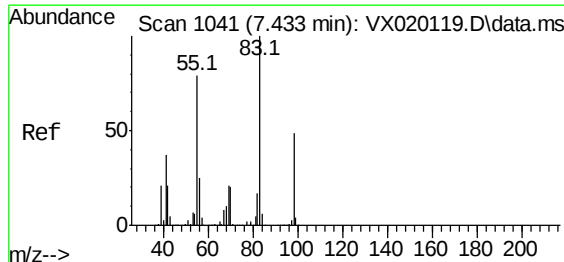


Carbon Tetrachloride
Concen: 21.05 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 117 Resp: 73547

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.2	114.2
121	31.8	24.8	37.2



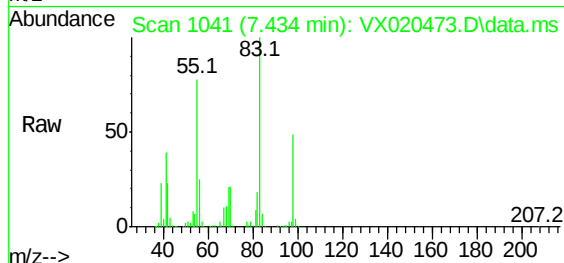


#899 (-)
Methylcyclohexane
Concen: 18.03 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

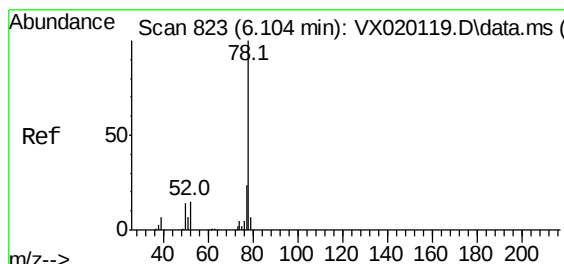
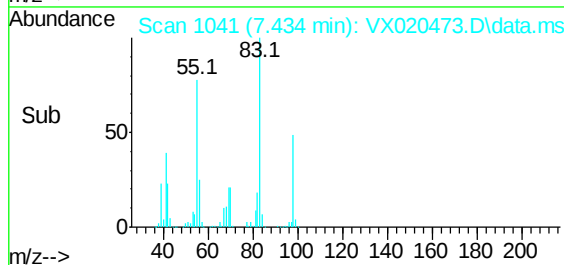
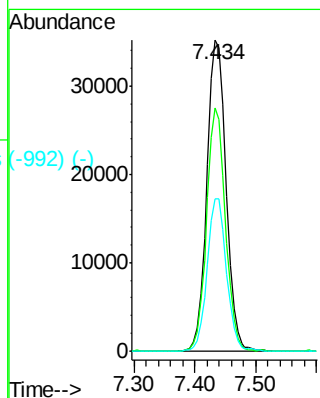
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

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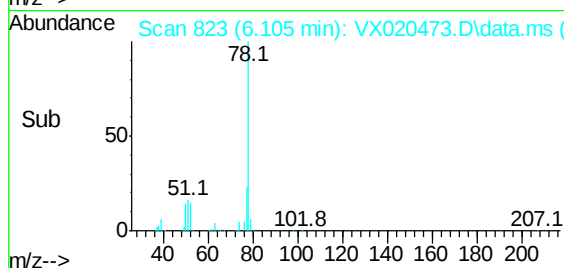
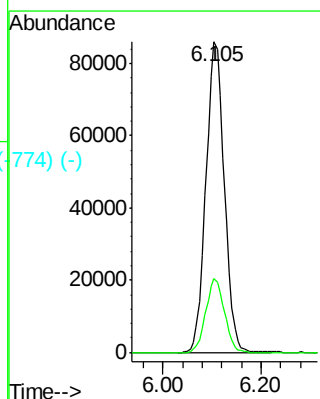
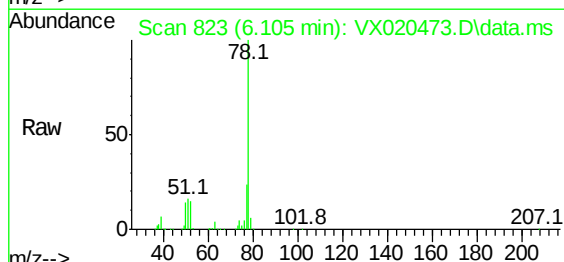


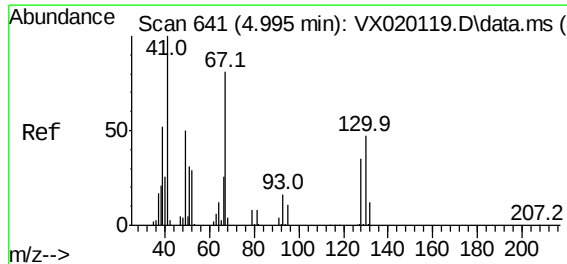
Tgt Ion: 83 Resp: 76434
Ion Ratio Lower Upper
83 100
55 78.3 58.9 88.3
98 49.1 38.1 57.1



#899 (-)
Benzene
Concen: 19.58 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.001 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 78 Resp: 223901
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 20.62 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

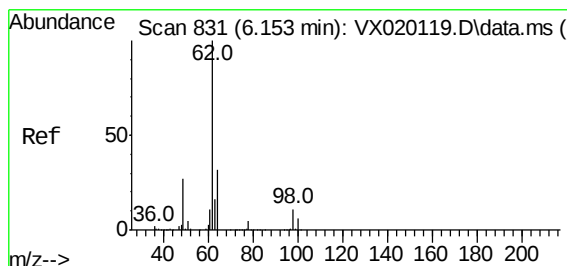
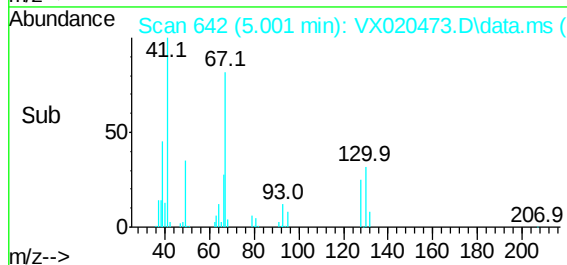
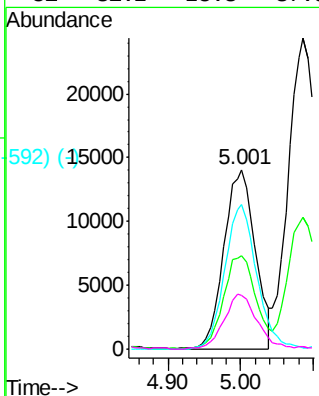
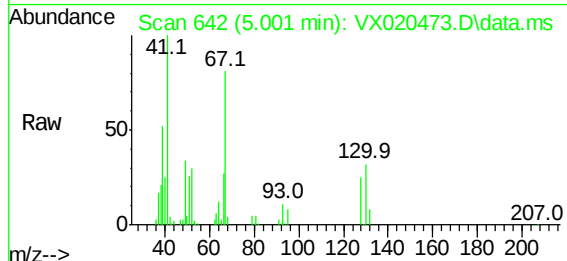
Tgt Ion: 41 Resp: 41938

Ion	Ratio	Lower	Upper
41	100		
39	54.5	42.5	63.7
67	82.6	65.0	97.6
52	32.2	25.3	37.9

Instrument :
MSVOA_X
ClientSampled :
VX1231WBS01

Manual Integrations
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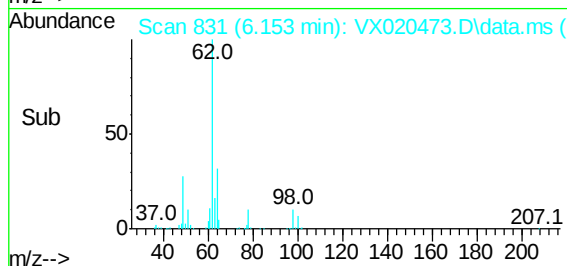
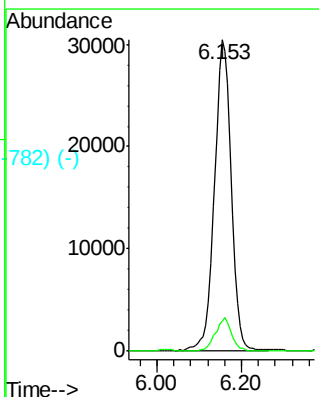
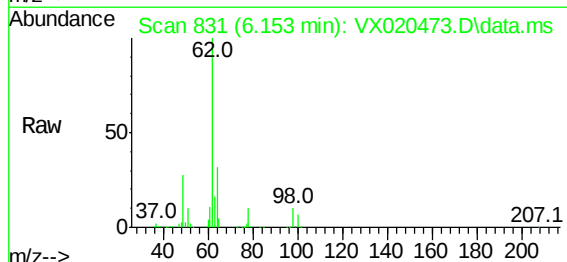
MMDadoda
1/4/2021 10:04:26 AM

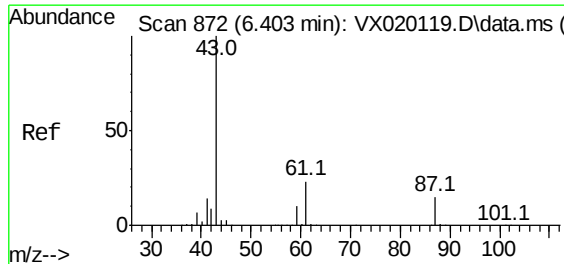


#42 (-)
1,2-Dichloroethane
Concen: 20.60 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 62 Resp: 80779

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





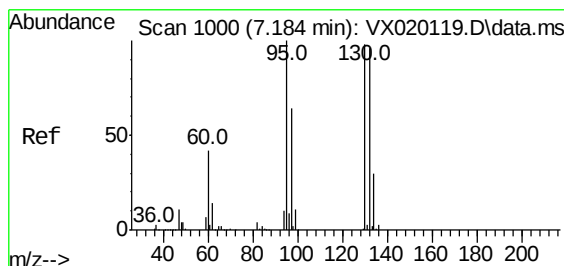
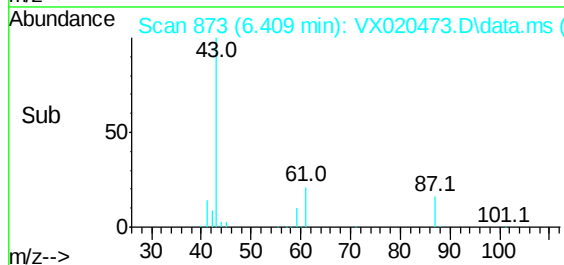
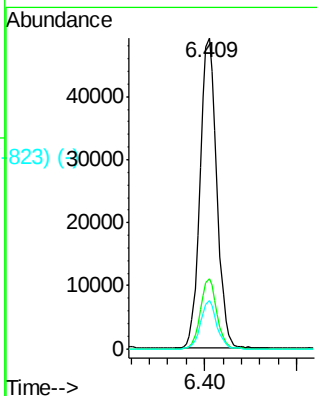
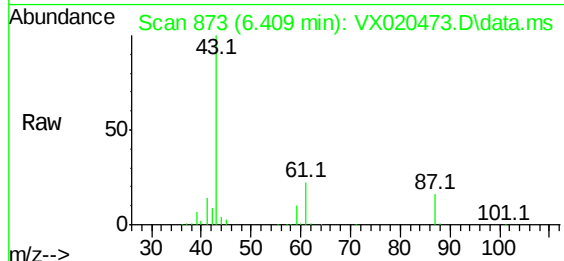
Isopropyl Acetate
 Concen: 20.44 ug/l
 RT: 6.409 min Scan# 873
 Delta R.T. 0.006 min
 Lab File: VX020473.D
 Acq: 31 Dec 2020 11:12

Tgt Ion: 43 Resp: 123156
 Ion Ratio Lower Upper
 43 100
 61 22.1 18.2 27.4
 87 15.0 12.5 18.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS01

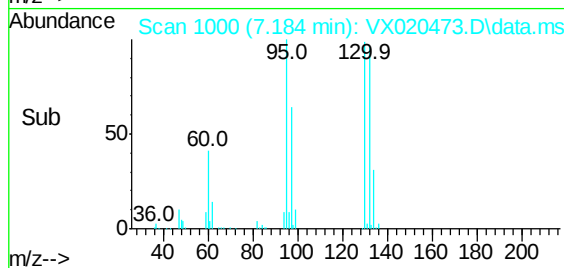
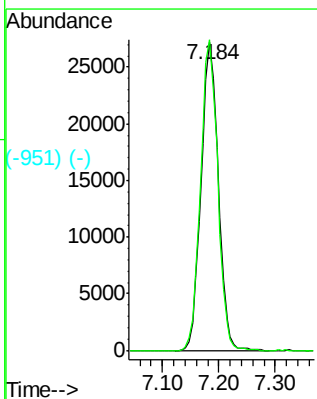
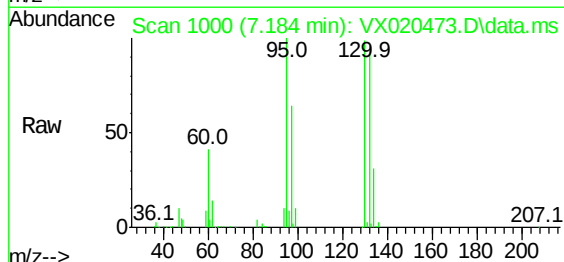
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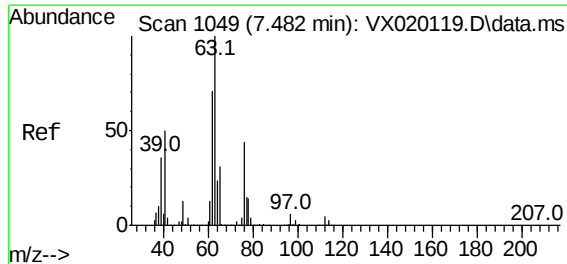
MMDadoda
 1/4/2021 10:04:26 AM



Trichloroethene
 Concen: 19.27 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020473.D
 Acq: 31 Dec 2020 11:12

Tgt Ion:130 Resp: 56949
 Ion Ratio Lower Upper
 130 100
 95 100.9 0.0 198.0





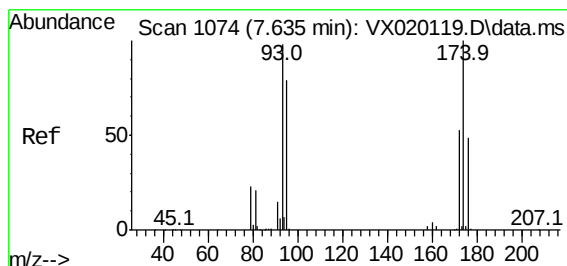
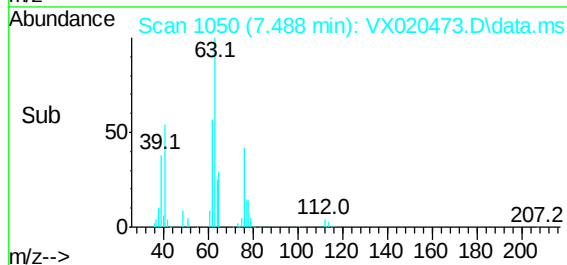
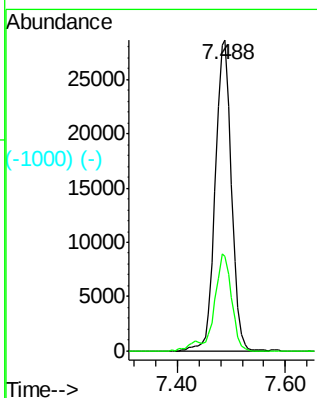
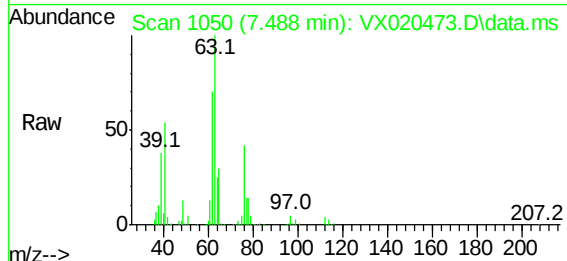
#453 (-)
1,2-Dichloropropane
Concen: 20.51 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 63 Resp: 59278
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

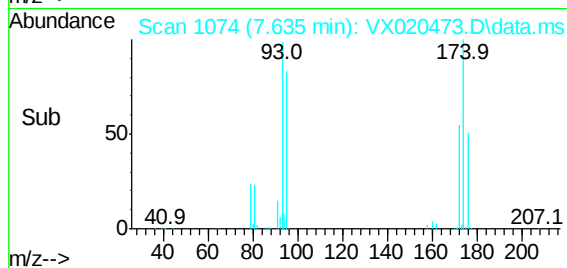
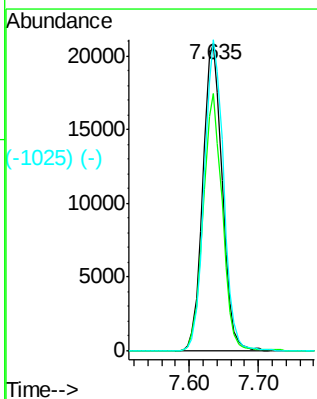
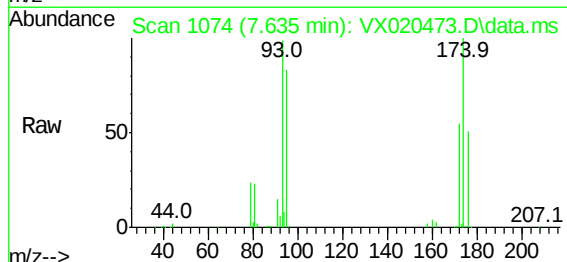
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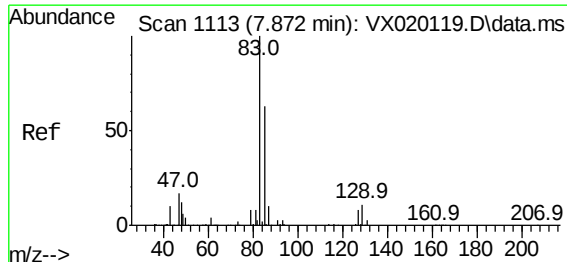
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#464 (-)
Dibromomethane
Concen: 20.22 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 93 Resp: 39959
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 100.8 83.1 124.7





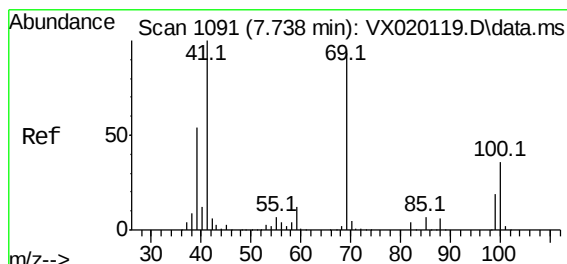
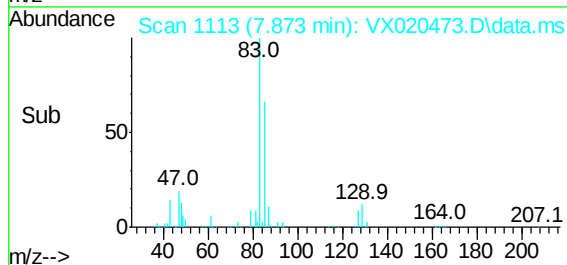
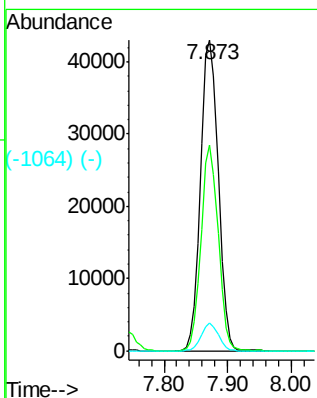
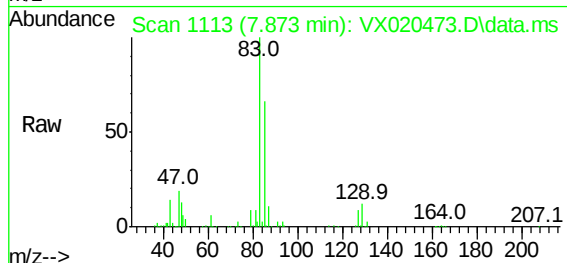
Bromodichloromethane
Concen: 21.39 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 83 Resp: 80587
Ion Ratio Lower Upper
83 100
85 66.3 51.4 77.0
127 9.1 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

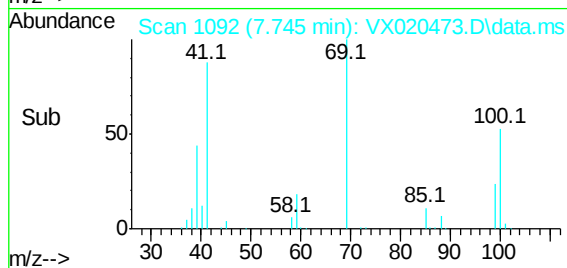
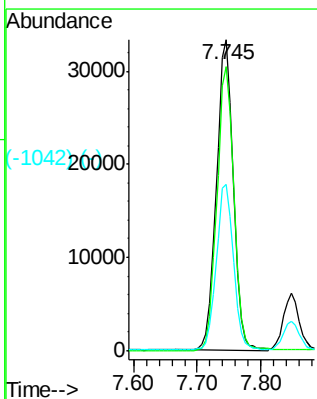
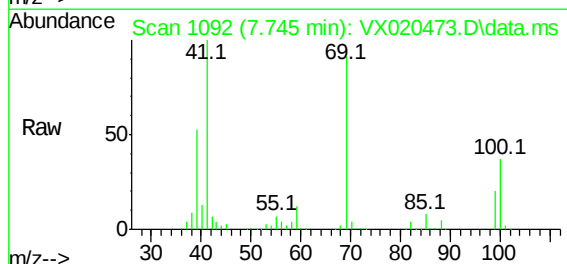
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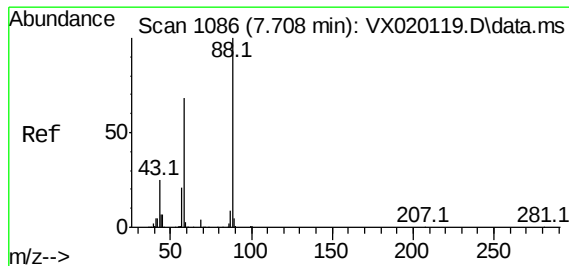
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Methyl methacrylate
Concen: 20.31 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

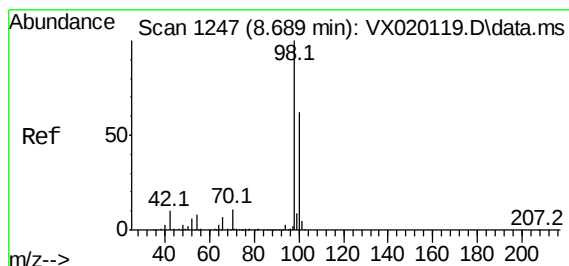
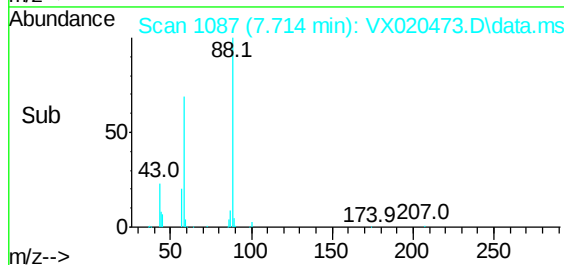
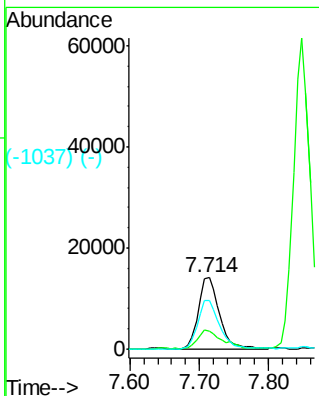
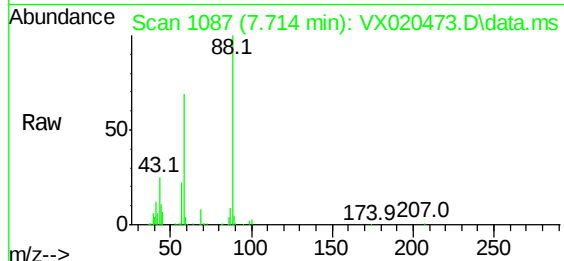
Tgt Ion: 41 Resp: 59965
Ion Ratio Lower Upper
41 100
69 92.5 76.0 114.0
39 54.0 44.6 67.0





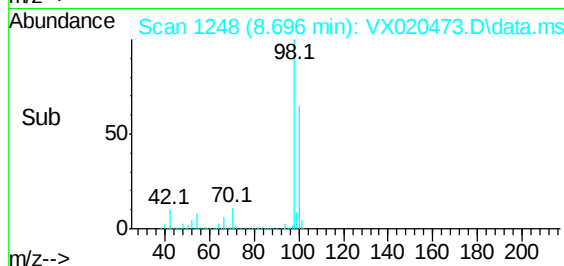
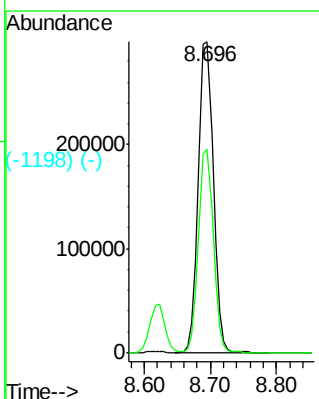
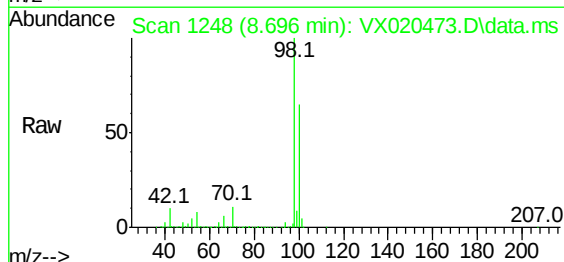
#499 (-)
1,4-Dioxane
Concen: 420.54 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 88 Resp: 29068
Ion Ratio Lower Upper
88 100
43 29.7 23.2 34.8
58 71.1 55.0 82.4



#509 (-)
Toluene-d8
Concen: 51.33 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

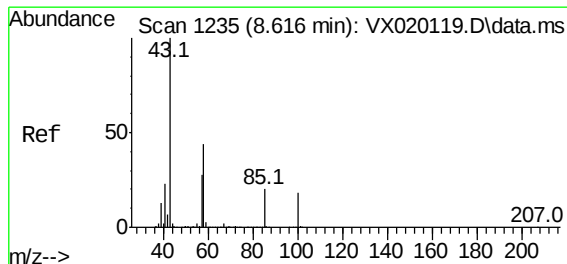
Tgt Ion: 98 Resp: 469743
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

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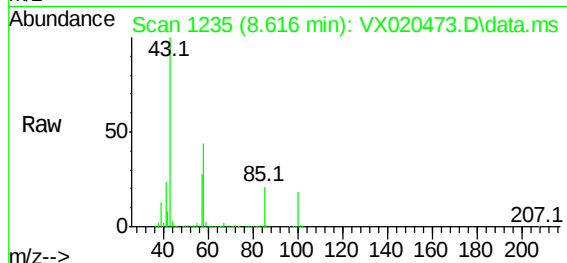


#526 (-)
4-Methyl-2-Pentanone
Concen: 107.64 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

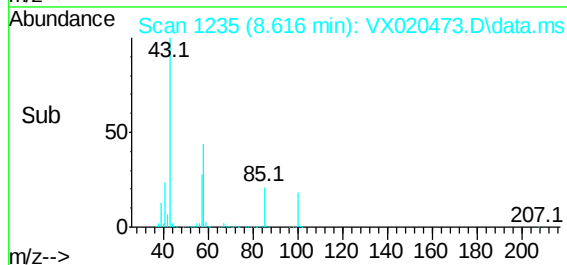
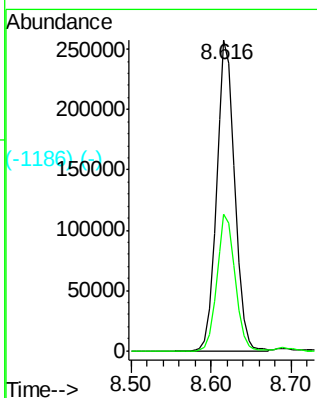
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

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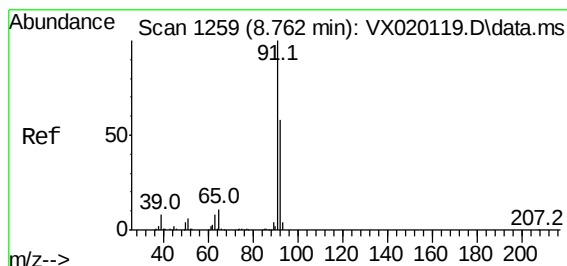
MMDadoda
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Tgt Ion: 43 Resp: 401559
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.0

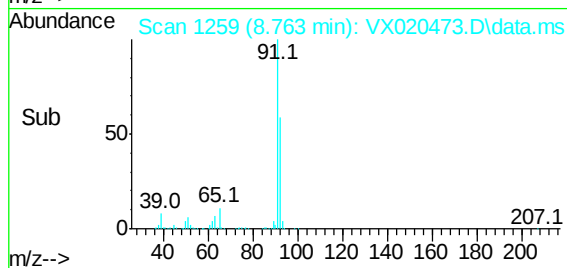
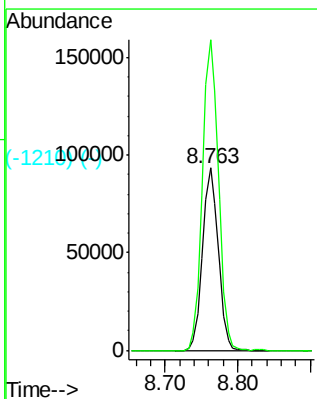
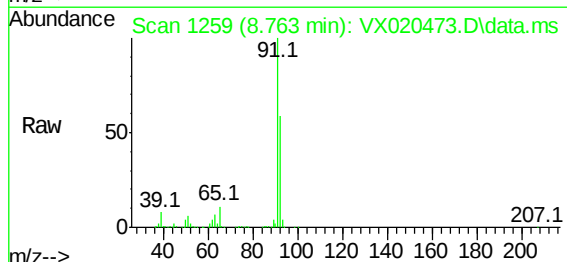


#1186 (-)

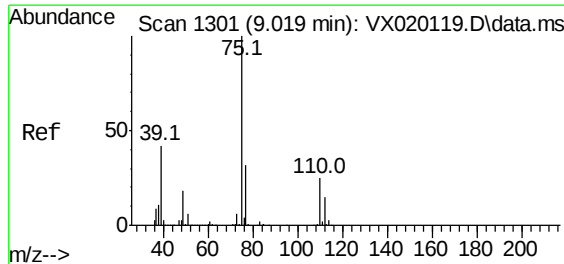


#527 (-)
Toluene
Concen: 20.27 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 92 Resp: 141412
Ion Ratio Lower Upper
92 100
91 173.4 137.1 205.7



#1216 (-)



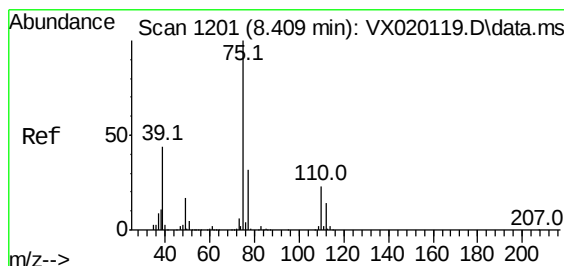
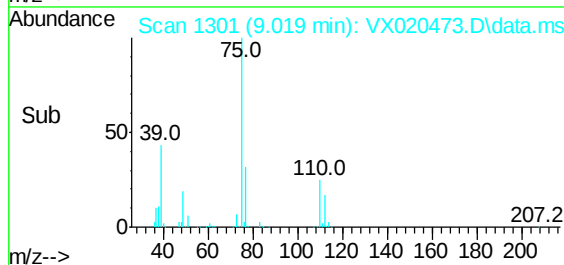
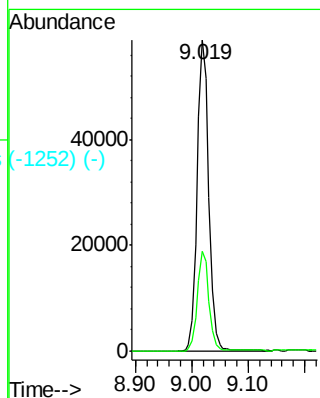
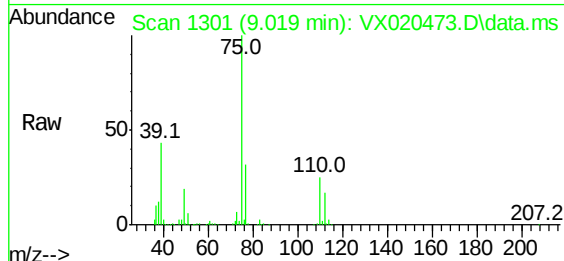
#593 (-)
t-1,3-Dichloropropene
Concen: 20.21 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 75 Resp: 83752
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

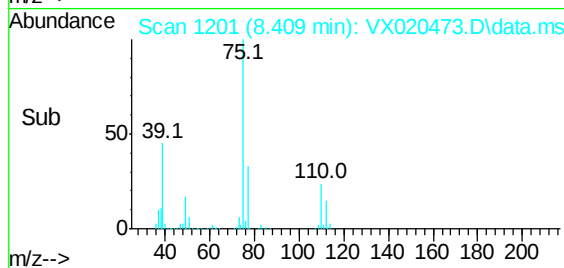
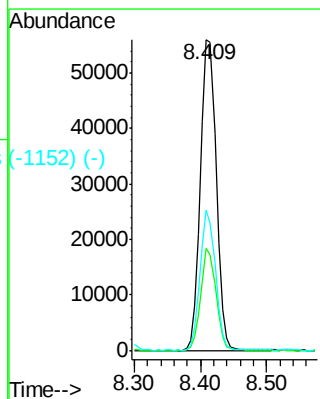
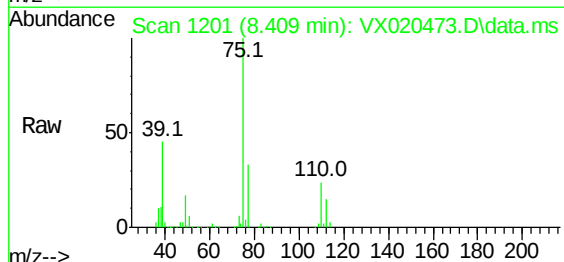
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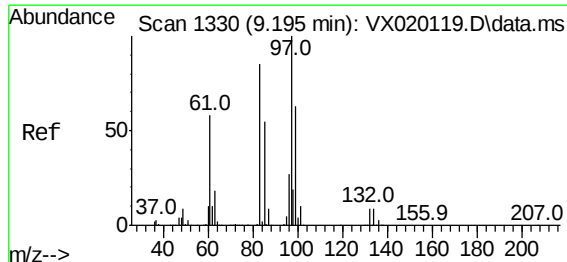
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#594 (-)
cis-1,3-Dichloropropene
Concen: 20.39 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 75 Resp: 92808
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5
39 45.2 35.1 52.7



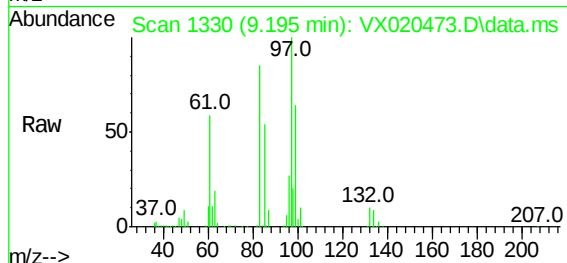


#559 (-)
1,1,2-Trichloroethane
Concen: 21.15 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

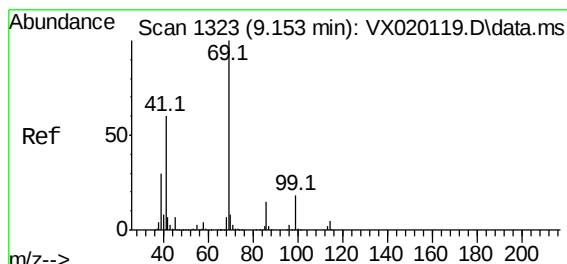
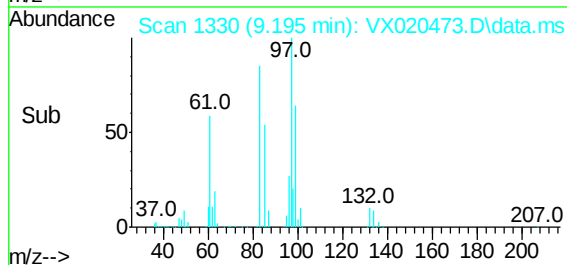
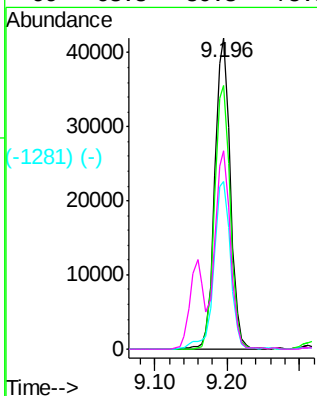
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Tgt Ion: 97 Resp: 60857

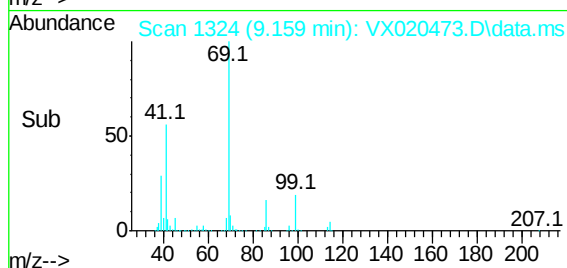
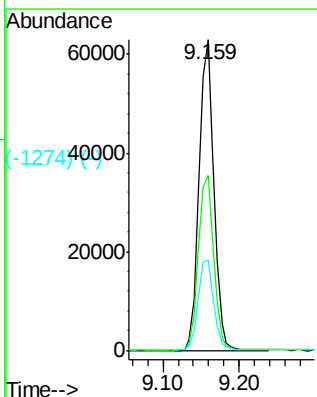
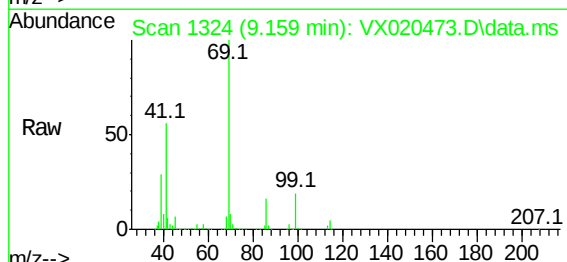
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.3	103.9
85	53.9	44.3	66.5
99	63.8	50.3	75.5

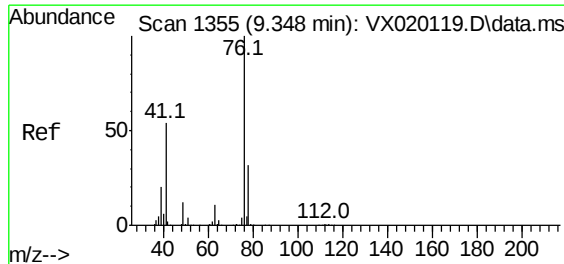


#560 (-)
Ethyl methacrylate
Concen: 20.07 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 69 Resp: 84515

Ion	Ratio	Lower	Upper
69	100		
41	59.1	46.8	70.2
39	30.7	24.7	37.1





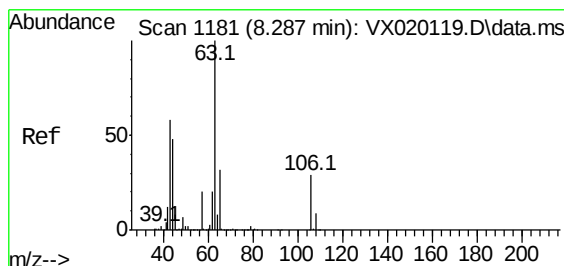
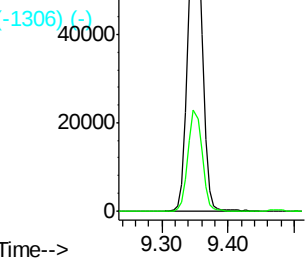
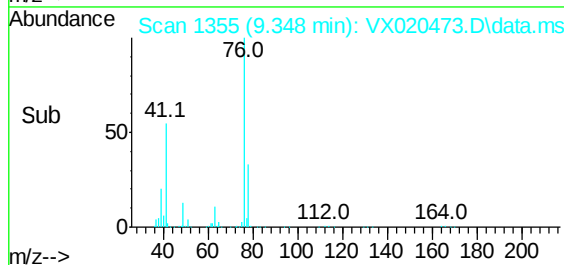
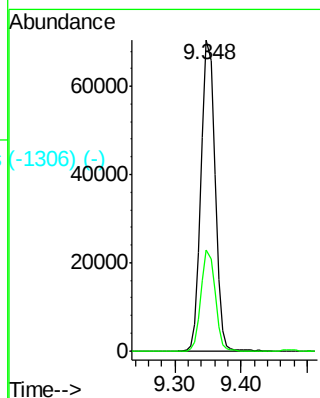
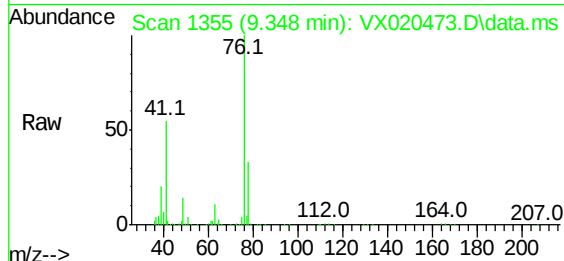
(-157) (-)
1,3-Dichloropropane
Concen: 20.73 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 76 Resp: 101547
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

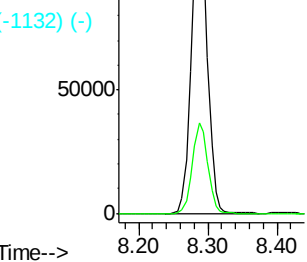
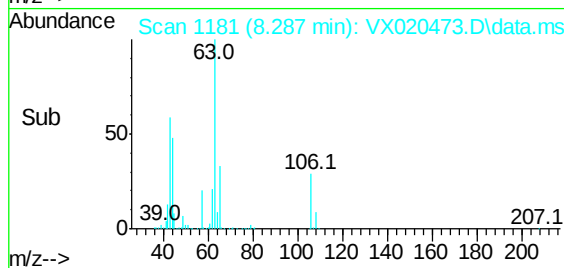
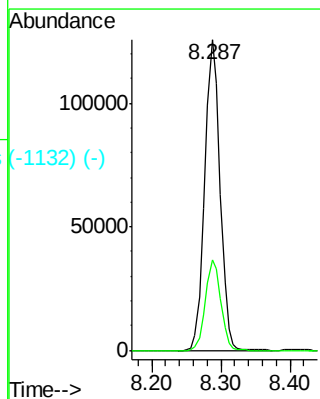
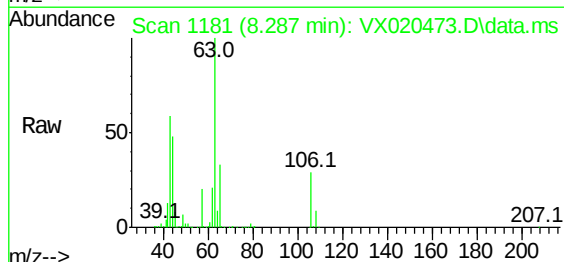
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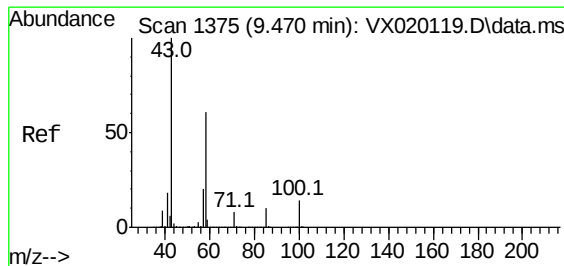
MMDadoda
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(-158) (-)
2-Chloroethyl Vinyl ether
Concen: 86.03 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 63 Resp: 191646
Ion Ratio Lower Upper
63 100
106 29.1 23.5 35.3



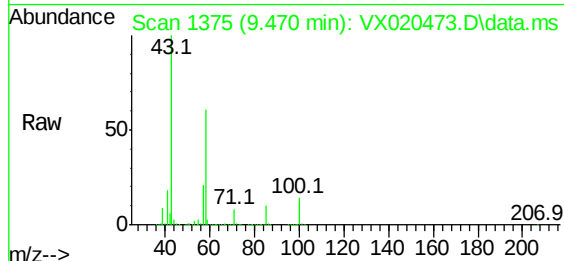


#506 (-)
2-Hexanone
Concen: 107.97 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

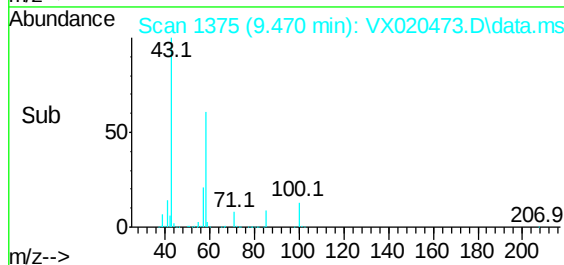
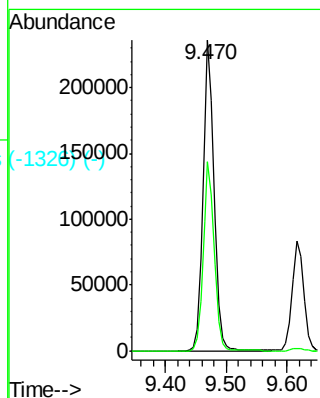
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

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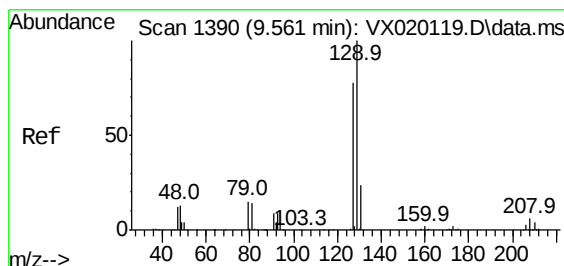
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Tgt Ion: 43 Resp: 306923
Ion Ratio Lower Upper
43 100
58 60.7 30.9 92.8

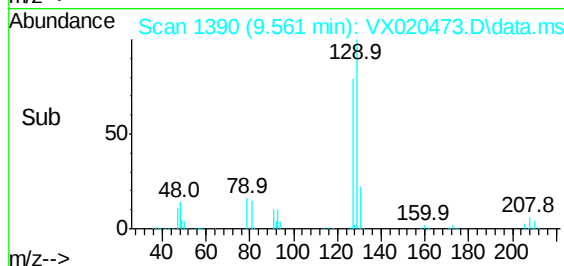
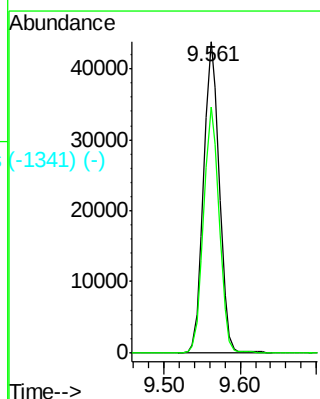
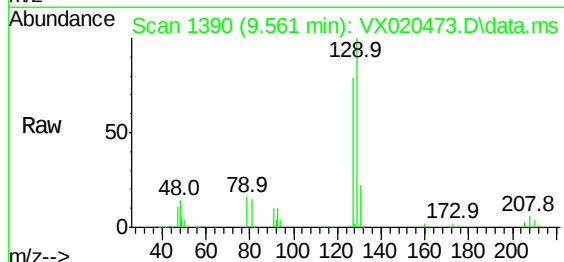


#1325 (-)

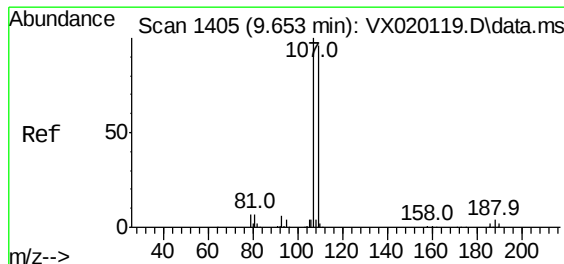


#508 (-)
Dibromochloromethane
Concen: 21.82 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:129 Resp: 62317
Ion Ratio Lower Upper
129 100
127 78.2 38.4 115.2



#1341 (-)

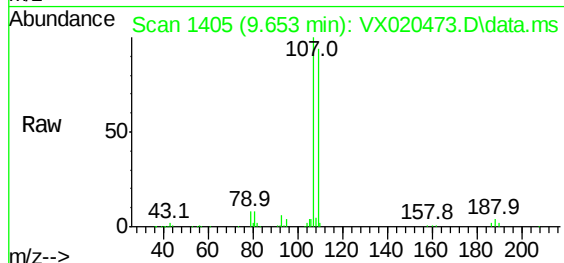


#637 (-)
1,2-Dibromoethane
Concen: 20.94 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

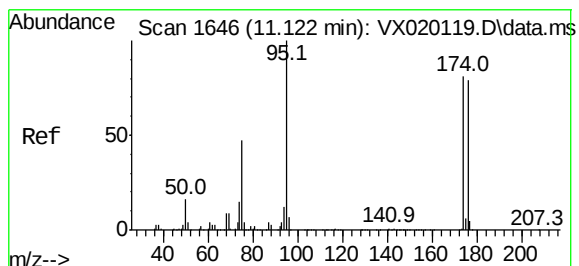
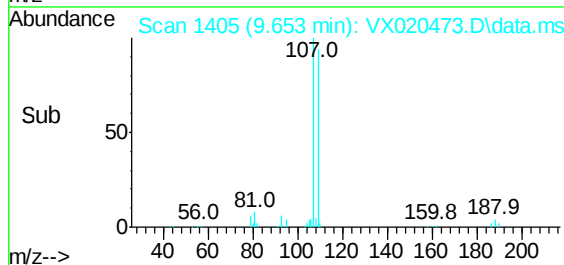
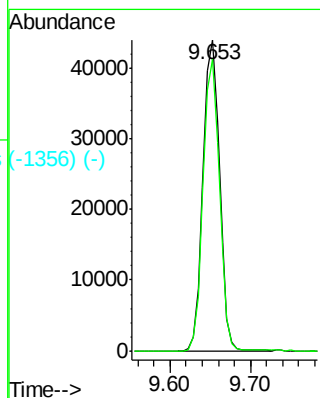
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

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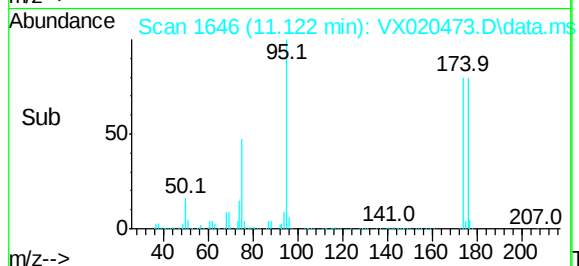
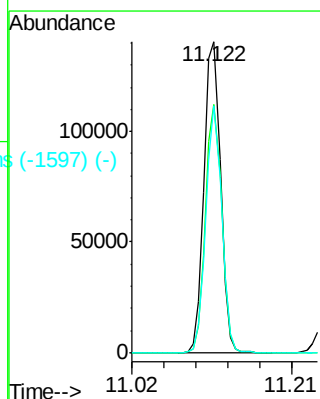
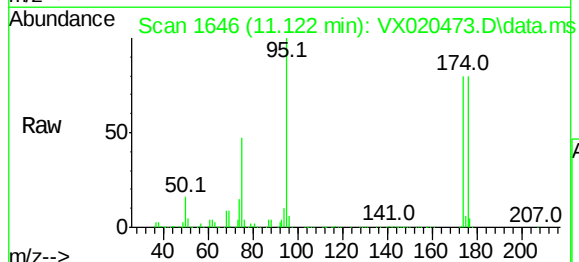


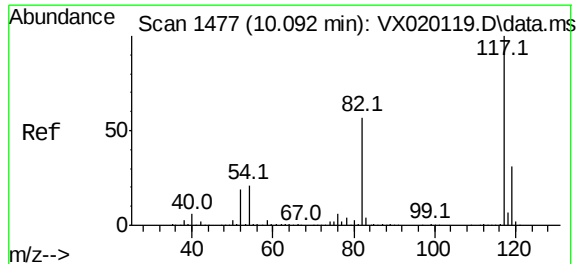
Tgt Ion:107 Resp: 62918
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 52.41 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 95 Resp: 183550
Ion Ratio Lower Upper
95 100
174 78.1 0.0 154.6
176 75.6 0.0 155.8





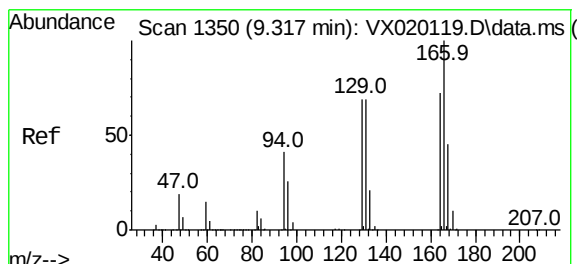
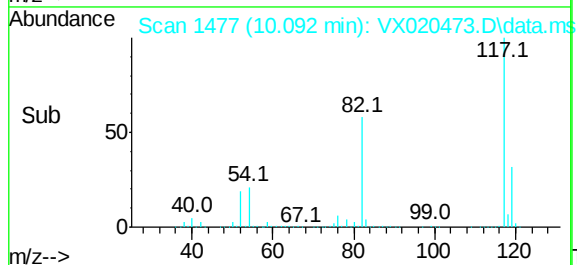
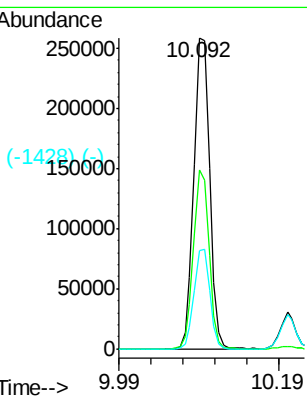
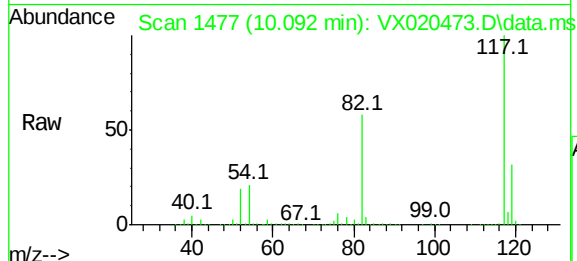
#1470 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:	117	Resp:	353892
Ion Ratio	Lower	Upper	
117	100		
82	57.6	47.4	71.2
119	31.7	26.6	39.8

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

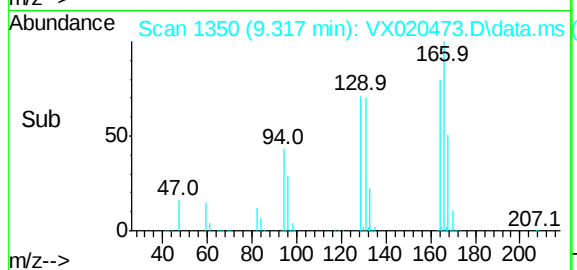
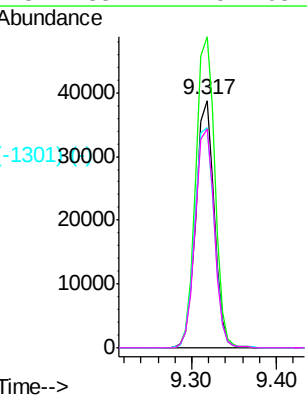
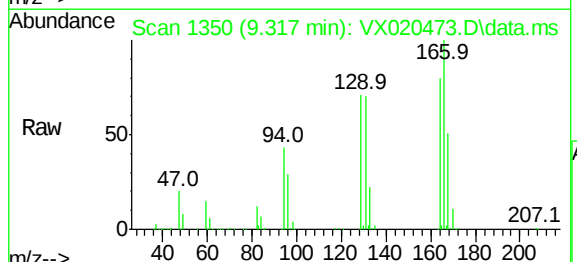
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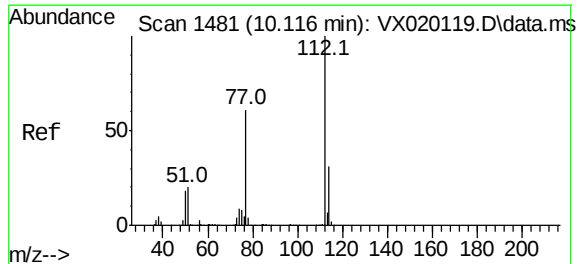
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#1342 (-)
Tetrachloroethene
Concen: 20.75 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:	164	Resp:	55330
Ion Ratio	Lower	Upper	
164	100		
166	125.7	103.4	155.2
129	88.9	70.8	106.2
131	88.4	72.5	108.7



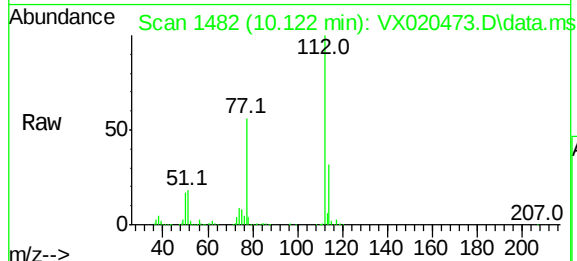


#6574 (-)
Chlorobenzene
Concen: 20.01 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

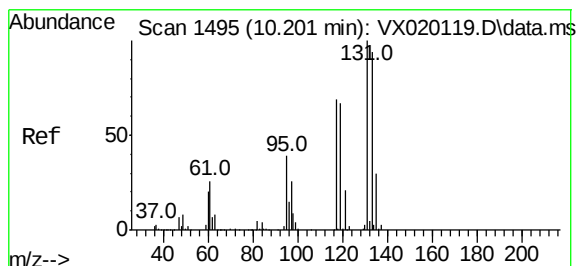
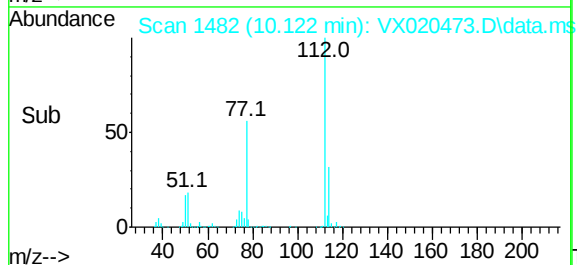
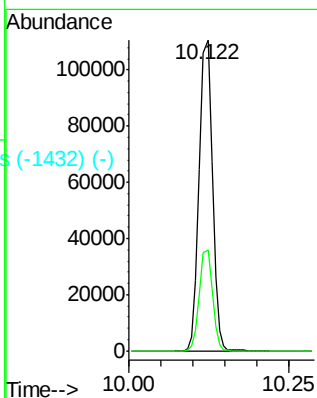
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

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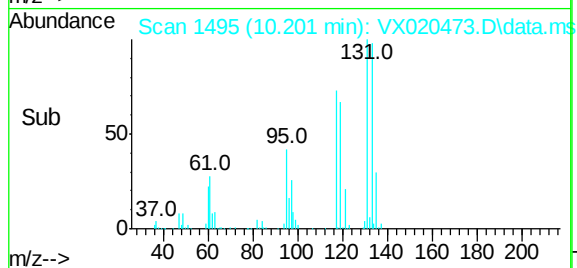
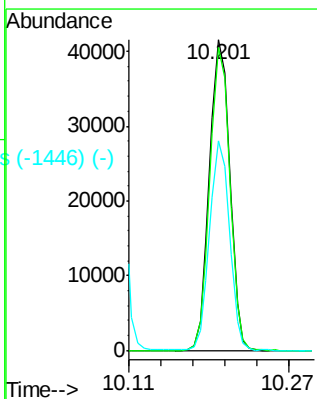
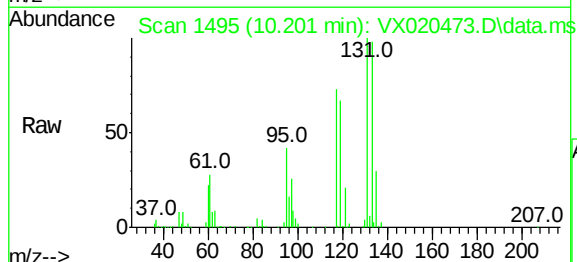


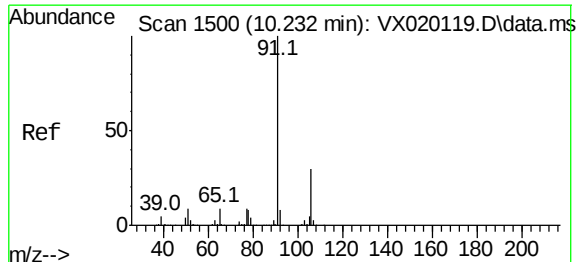
Tgt Ion:112 Resp: 151938
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 21.07 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:131 Resp: 57410
Ion Ratio Lower Upper
131 100
133 96.0 47.7 143.1
119 66.1 32.1 96.5



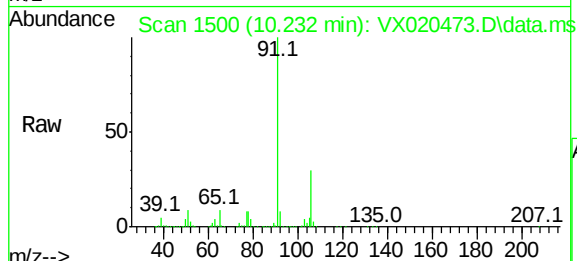


#6793 (-)
Ethyl Benzene
Concen: 19.99 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

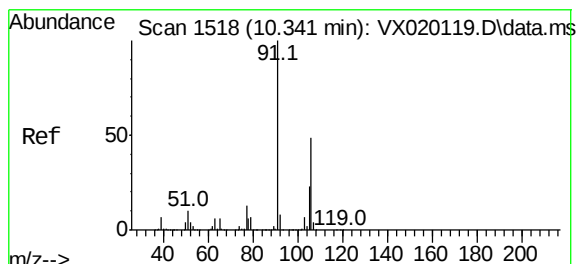
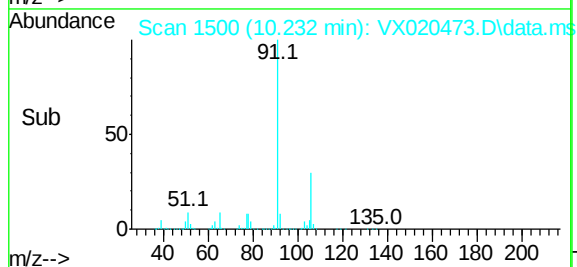
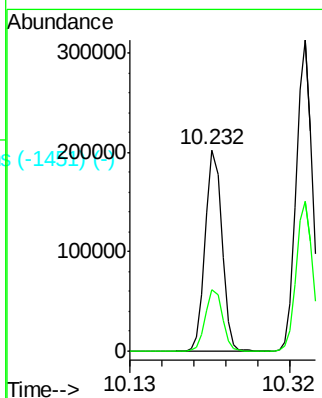
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

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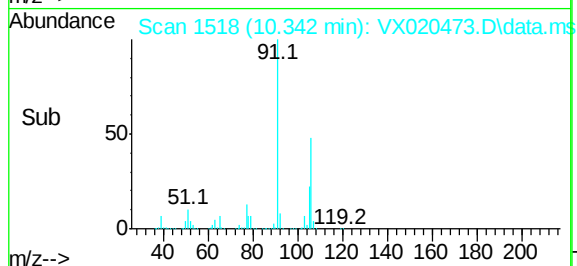
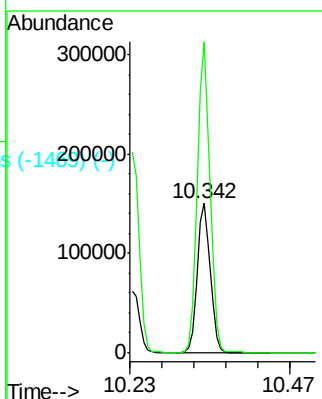
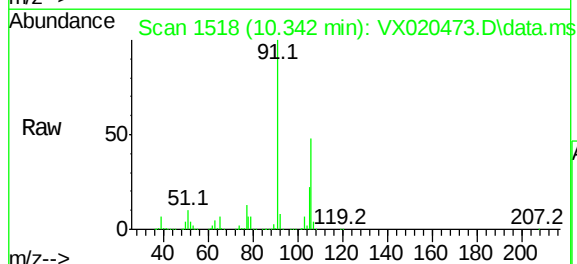


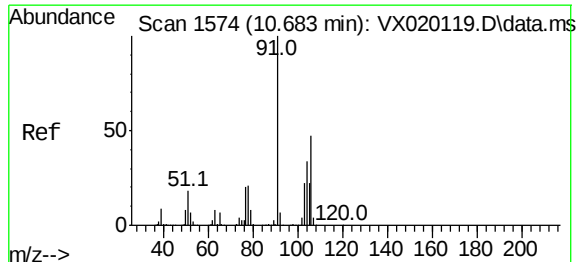
Tgt Ion: 91 Resp: 265296
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0



#6811 (-)
m/p-Xylenes
Concen: 41.00 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 106 Resp: 203143
Ion Ratio Lower Upper
106 100
91 204.4 162.8 244.2



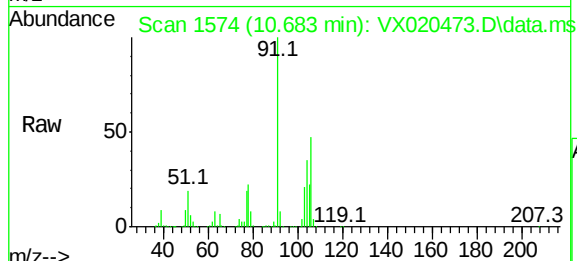


#697 (-)
o-Xylene
Concen: 20.38 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

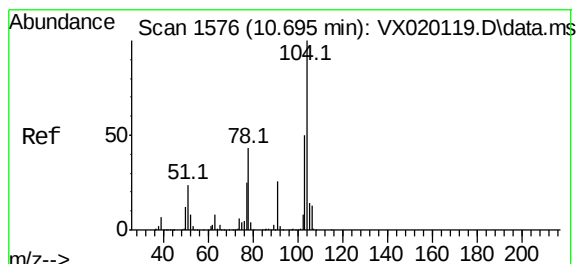
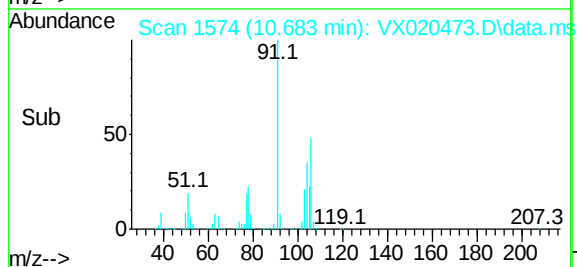
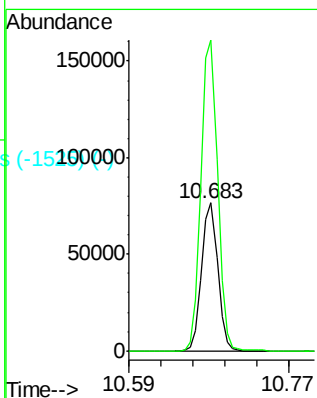
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

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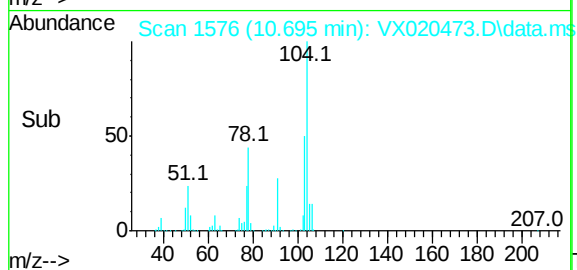
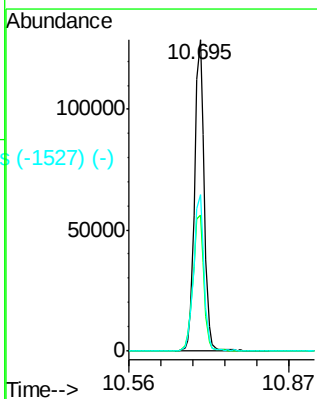
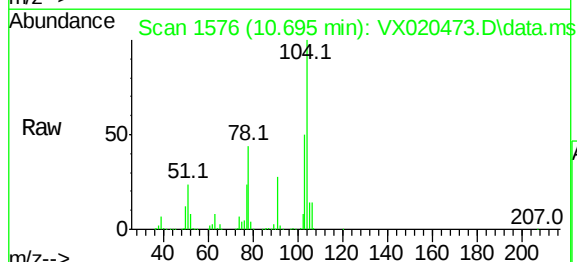


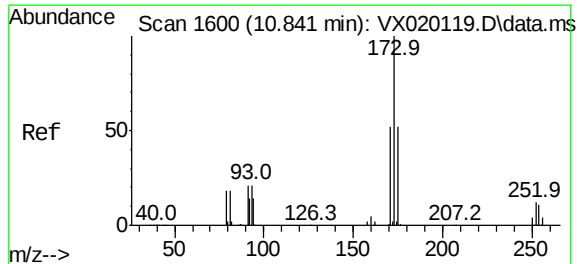
Tgt Ion:106 Resp: 97171
Ion Ratio Lower Upper
106 100
91 216.4 108.1 324.2



#797 (-)
Styrene
Concen: 20.94 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:104 Resp: 168777
Ion Ratio Lower Upper
104 100
78 49.4 40.0 60.0
103 53.8 43.4 65.0





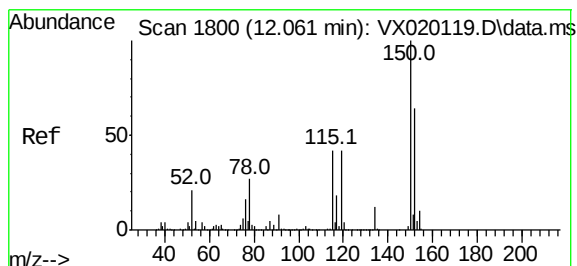
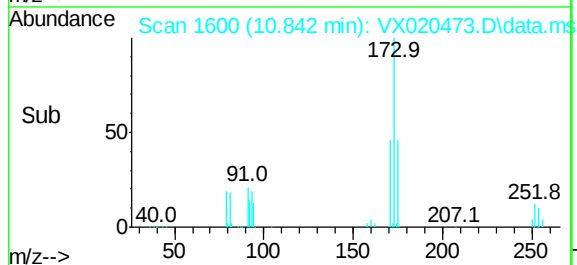
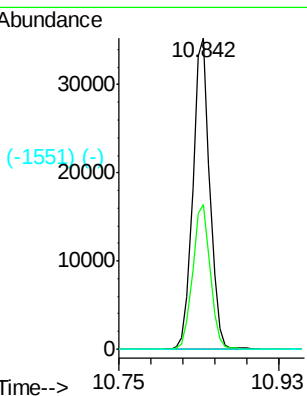
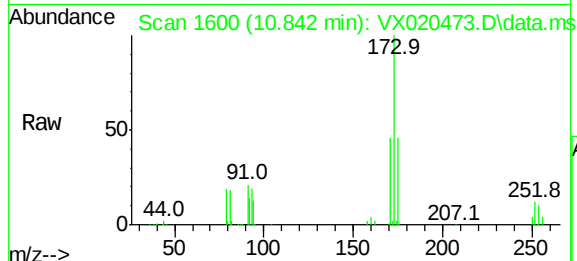
#193 (-)
Bromoform
Concen: 21.96 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:	173	Resp:	46330
Ion Ratio	Lower	Upper	
173	100		
175	48.1	23.9	71.8
254	0.0	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

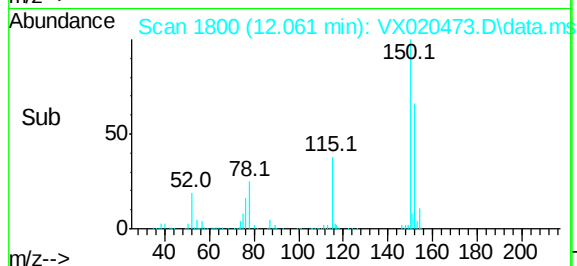
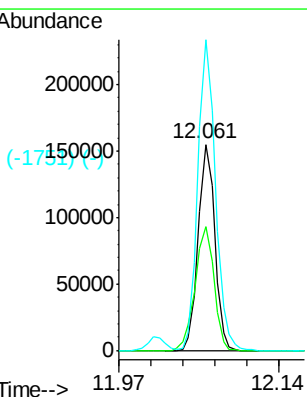
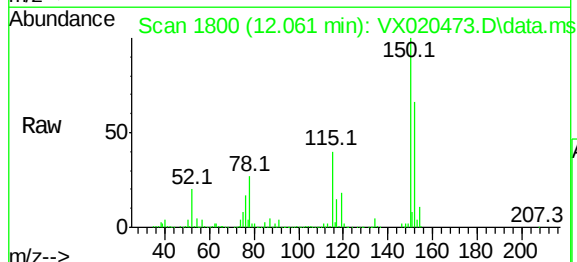
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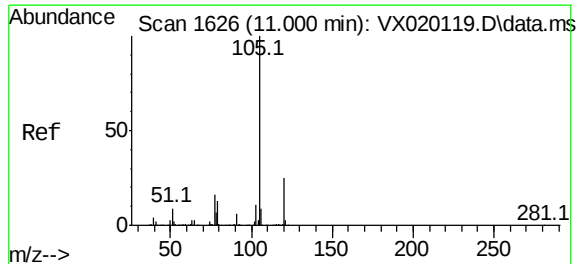
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#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:	152	Resp:	183773
Ion Ratio	Lower	Upper	
152	100		
115	68.6	41.1	123.3
150	160.1	0.0	349.0





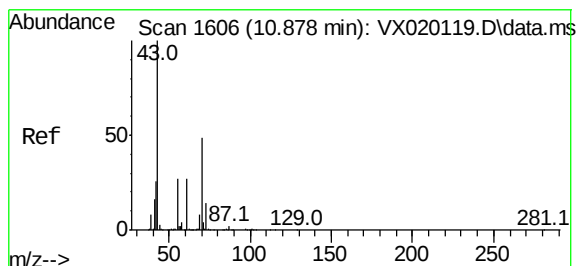
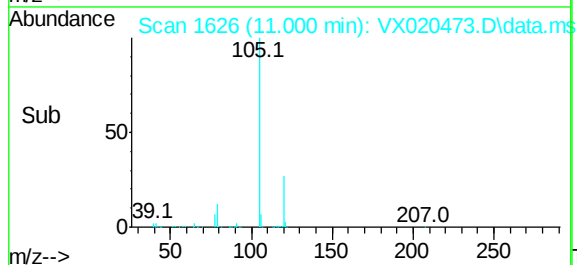
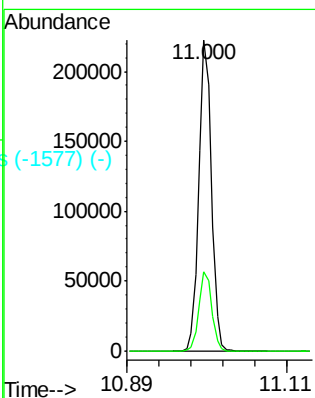
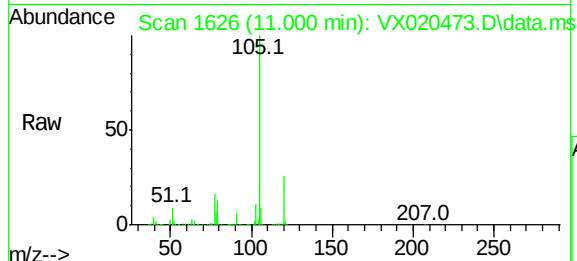
#1618 (-)
Isopropylbenzene
Concen: 20.54 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 105 Resp: 272407
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

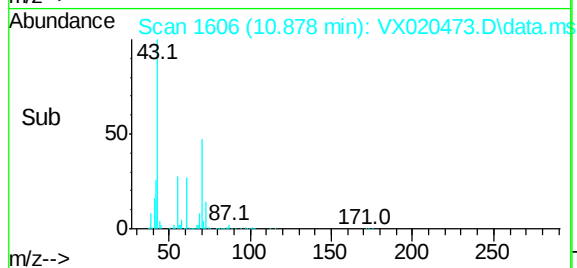
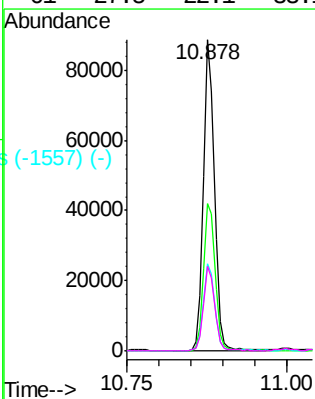
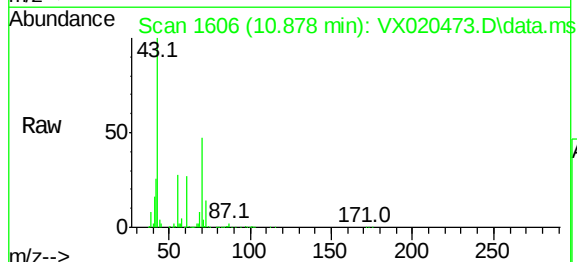
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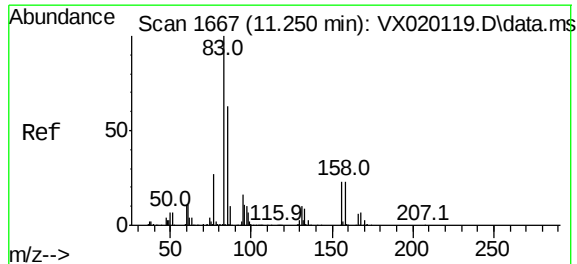
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#1600 (-)
N-ethyl acetate
Concen: 19.00 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion: 43 Resp: 101555
Ion Ratio Lower Upper
43 100
70 49.6 39.0 58.6
55 29.0 21.5 32.3
61 27.5 22.1 33.1





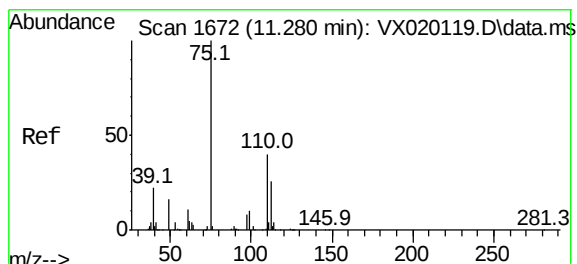
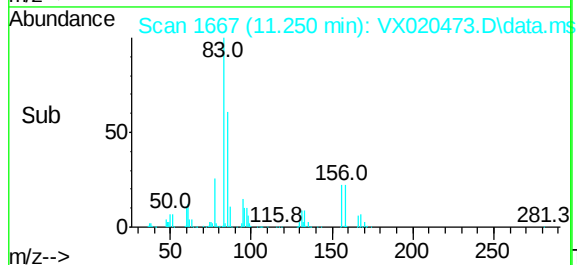
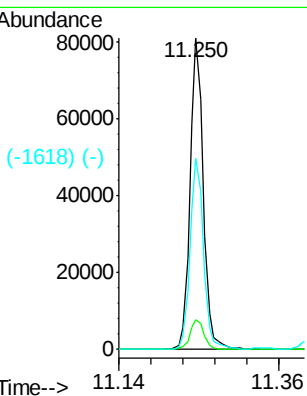
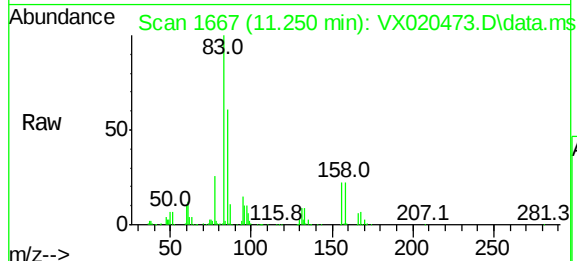
#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 21.36 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: VX020473.D
 Acq: 31 Dec 2020 11:12

Tgt Ion:	83	Resp:	102905
Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	62.6	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS01

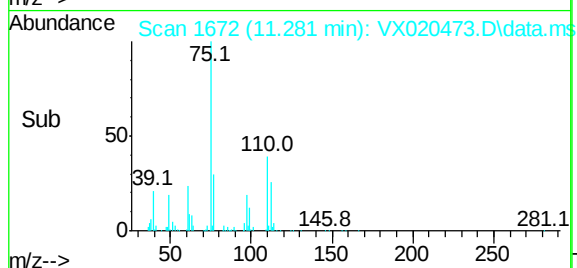
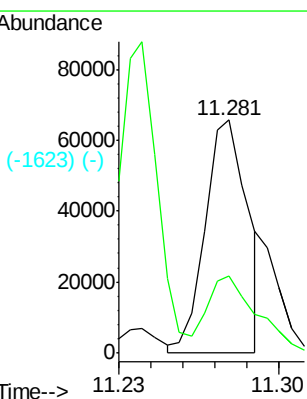
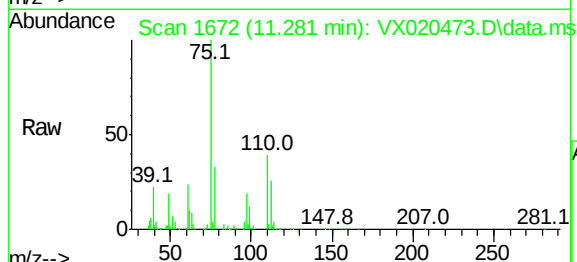
Manual Integrations
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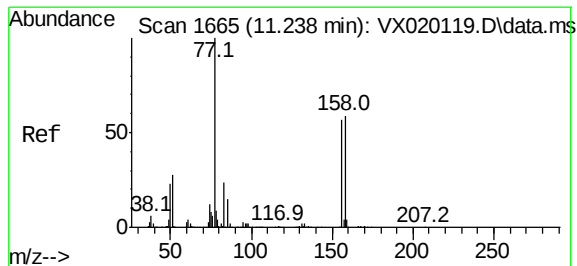
MMDadoda
 1/4/2021 10:04:26 AM



#1667 (-)
 1,2,3-Trichloropropane
 Concen: 20.88 ug/l m
 RT: 11.281 min Scan# 1672
 Delta R.T. 0.001 min
 Lab File: VX020473.D
 Acq: 31 Dec 2020 11:12

Tgt Ion:	75	Resp:	94538
Ion	Ratio	Lower	Upper
75	100		
77	38.0	19.1	57.5





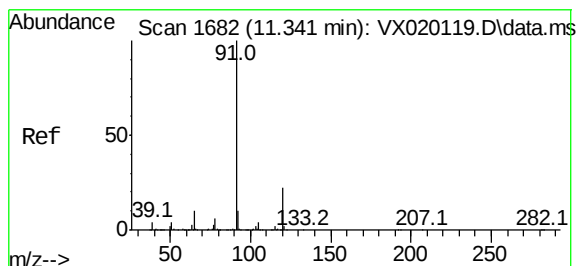
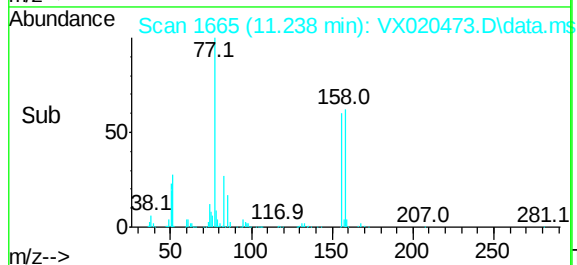
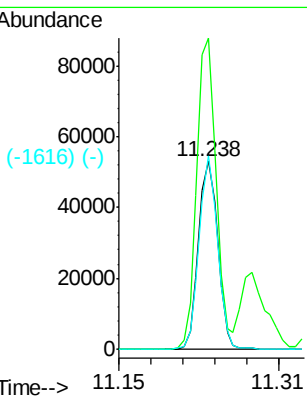
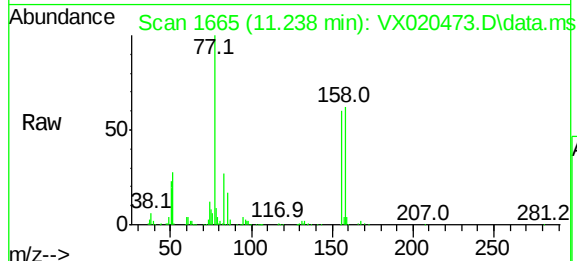
#1658 (-)
Bromobenzene
Concen: 19.81 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:	156	Resp:	69461
Ion Ratio	Lower	Upper	
156	100		
77	167.2	82.8	248.6
158	98.0	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

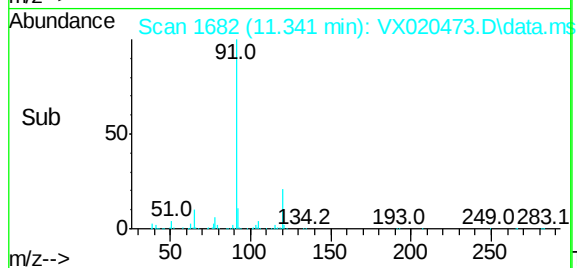
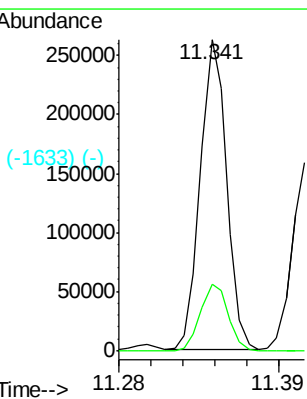
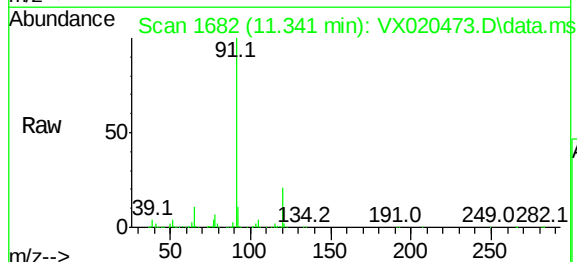
Manual Integrations
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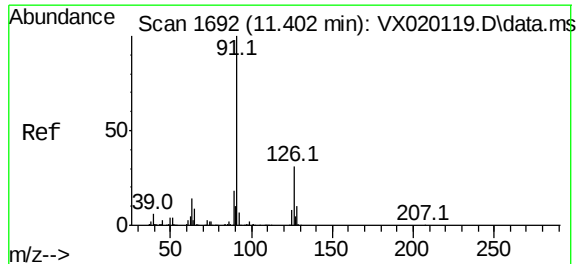
MMDadoda
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#1677 (-)
n-propylbenzene
Concen: 20.53 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:	91	Resp:	313818
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.5	34.5





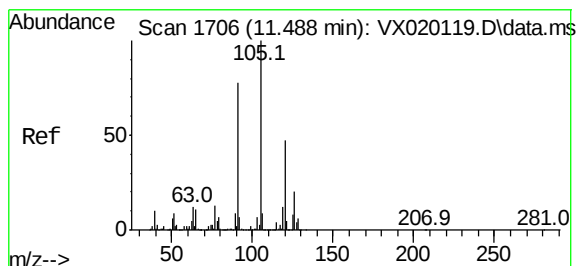
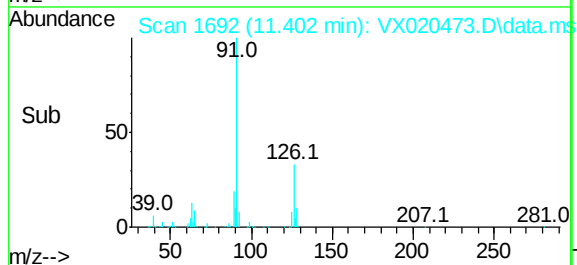
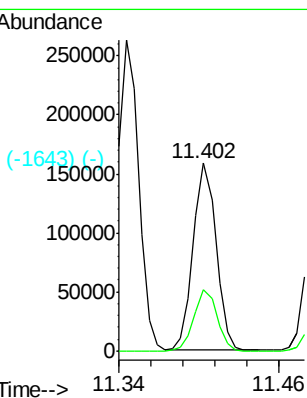
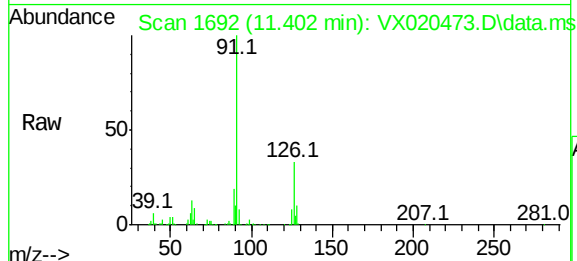
#1687 (-)
2-Chlorotoluene
Concen: 20.37 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:	91	Resp:	194131
Ion Ratio	Lower	Upper	
91	100		
126	32.8	16.6	49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

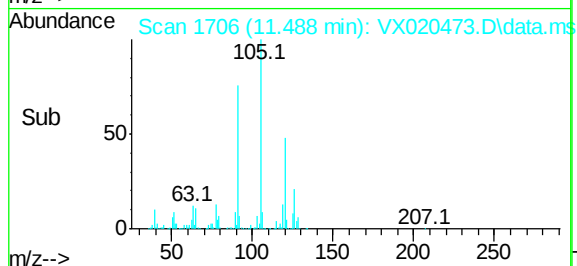
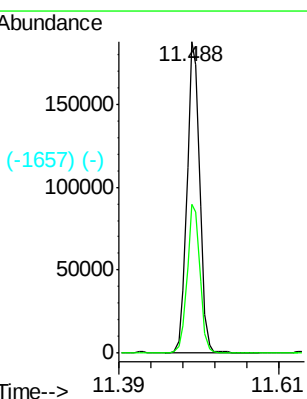
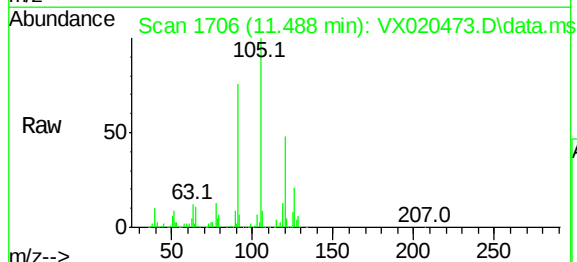
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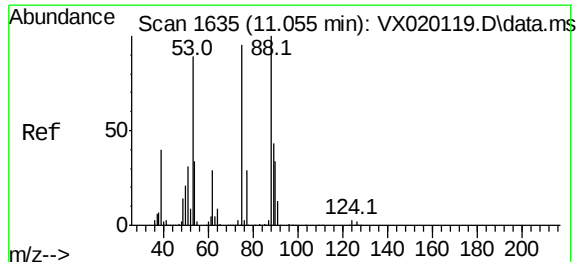
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#1690 (-)
1,3,5-Trimethylbenzene
Concen: 20.70 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:	105	Resp:	232739
Ion Ratio	Lower	Upper	
105	100		
120	47.8	23.8	71.5





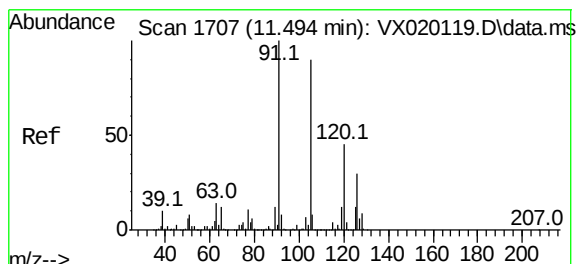
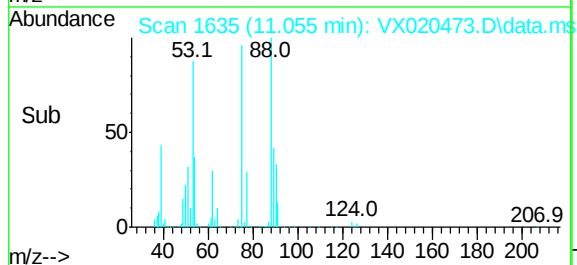
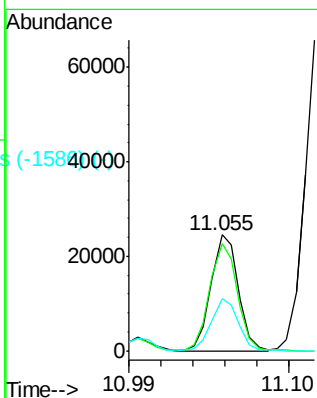
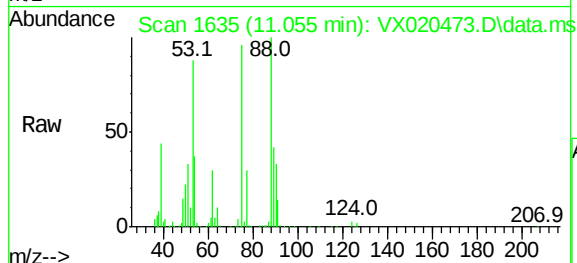
#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 19.96 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:	75	Resp:	30456
Ion Ratio	Lower	Upper	
75	100		
53	93.6	74.5	111.7
89	44.2	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

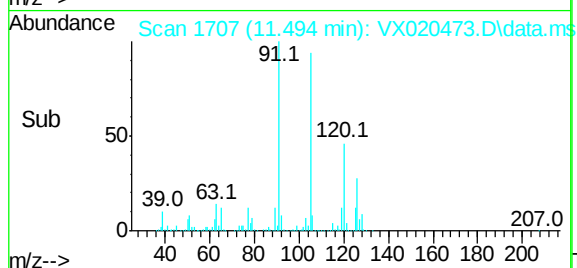
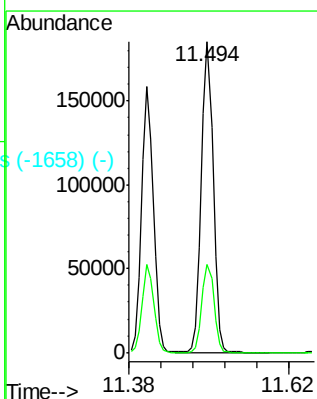
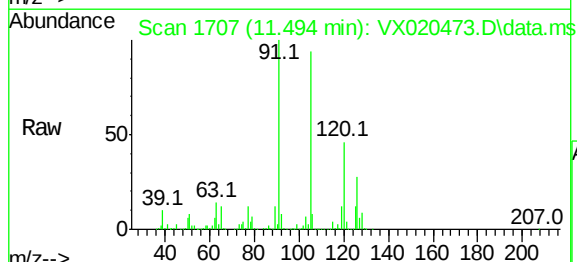
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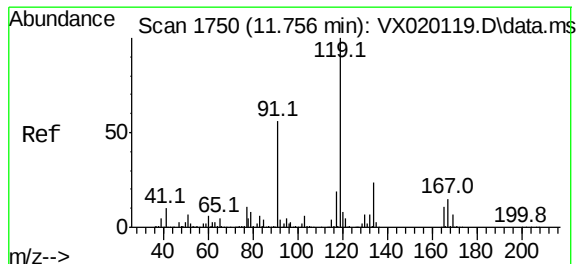
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#839 (-)
4-Chlorotoluene
Concen: 20.31 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:	91	Resp:	226080
Ion Ratio	Lower	Upper	
91	100		
126	29.0	14.9	44.5





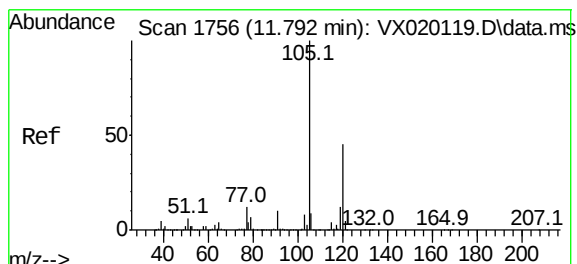
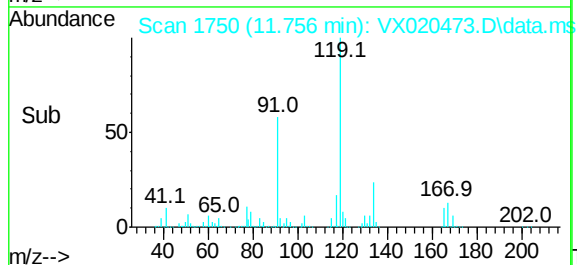
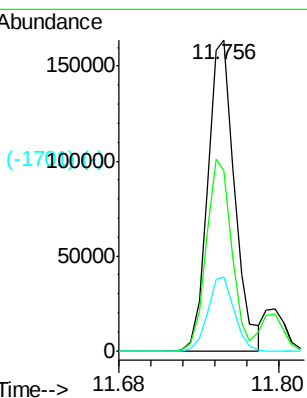
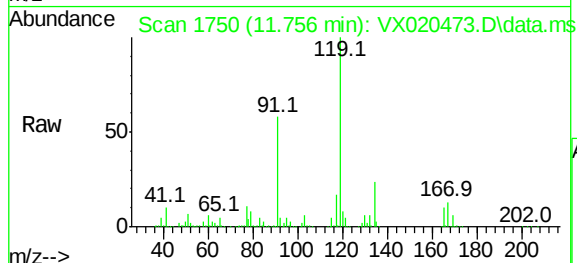
#842 (-)
tert-Butylbenzene
Concen: 20.41 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:	119	Resp:	220236
Ion Ratio	Lower	Upper	
119	100		
91	58.5	27.9	83.7
134	23.1	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

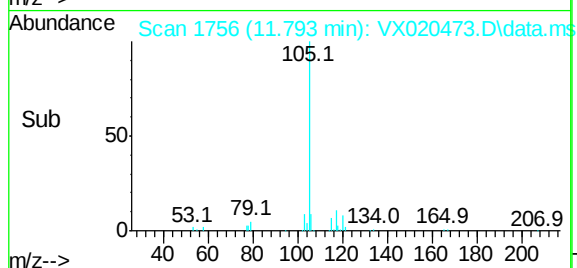
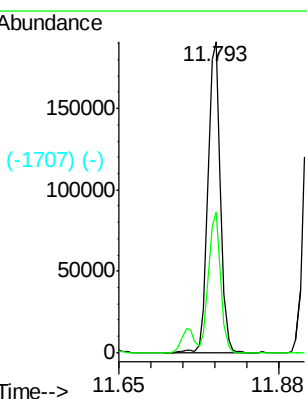
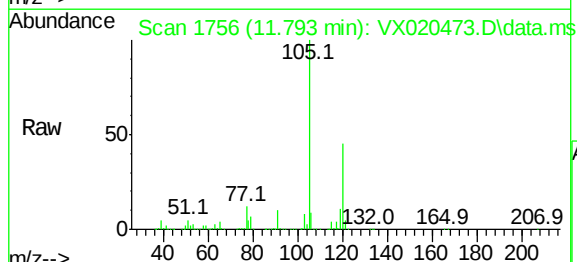
Manual Integrations
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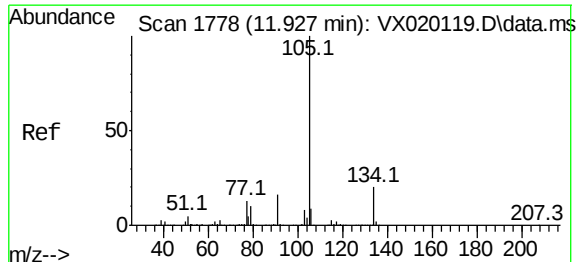
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 20.87 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:	105	Resp:	238200
Ion Ratio	Lower	Upper	
105	100		
120	44.3	22.4	67.3





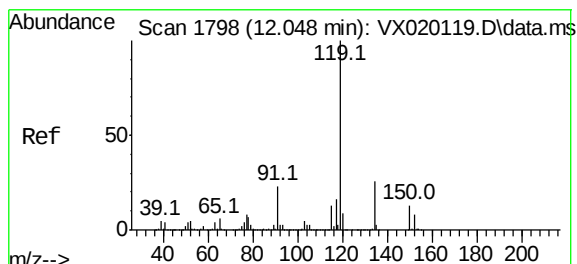
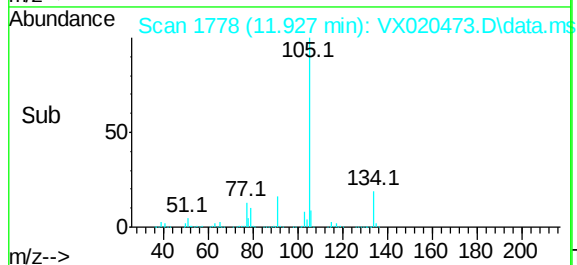
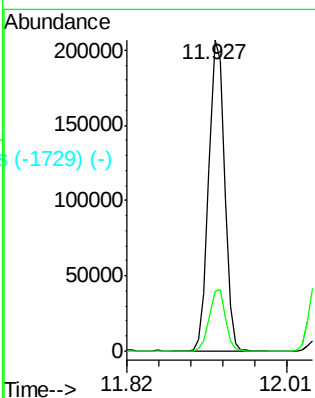
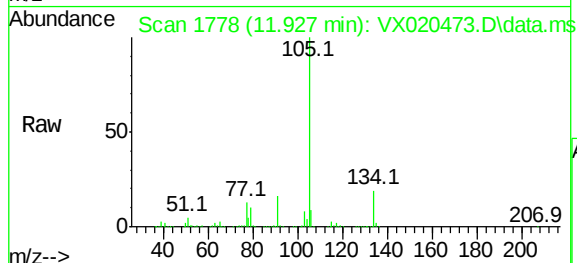
#8572 (-)
 sec-Butylbenzene
 Concen: 20.67 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020473.D
 Acq: 31 Dec 2020 11:12

Tgt Ion:105 Resp: 257403
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS01

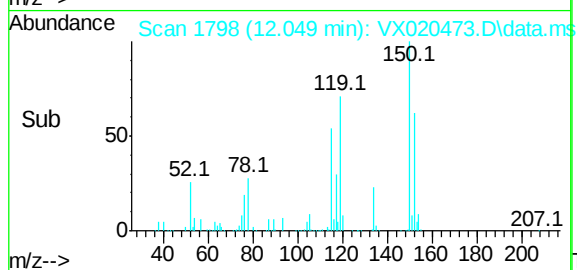
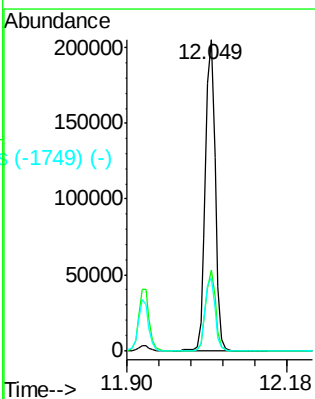
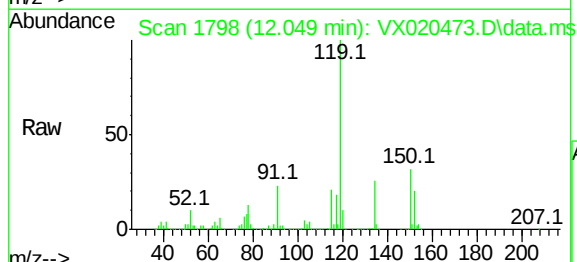
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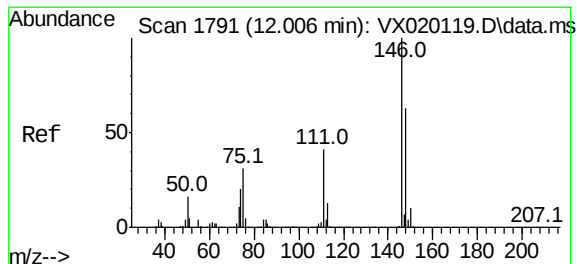
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#8587 (-)
 p-Isopropyltoluene
 Concen: 20.96 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020473.D
 Acq: 31 Dec 2020 11:12

Tgt Ion:119 Resp: 240646
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 23.6 11.7 35.0





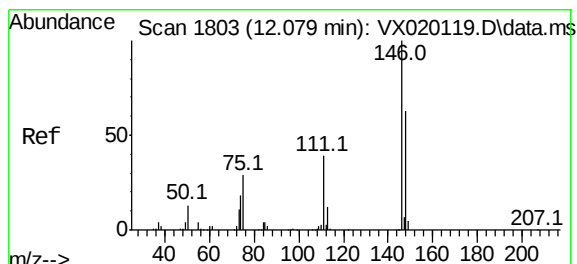
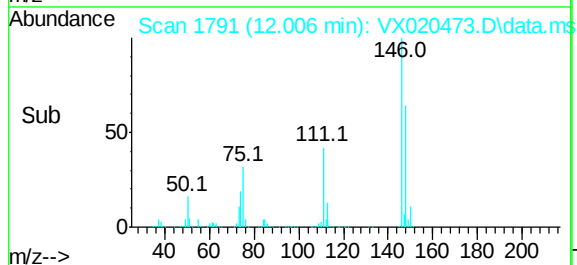
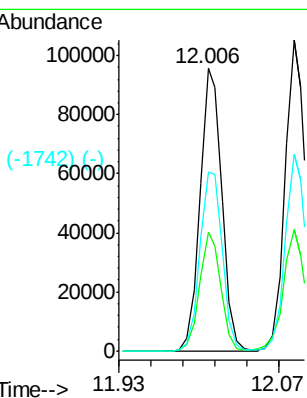
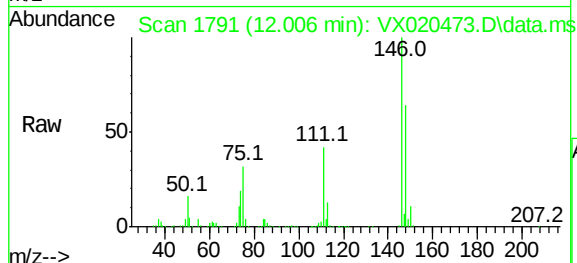
Scan 1791 (12.006 min): VX020119.D\data.ms (#1785) (-)
 1,3-Dichlorobenzene
 Concen: 19.76 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020473.D
 Acq: 31 Dec 2020 11:12

Tgt Ion:	146	Resp:	123854
Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.2	60.5
148	65.4	31.9	95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS01

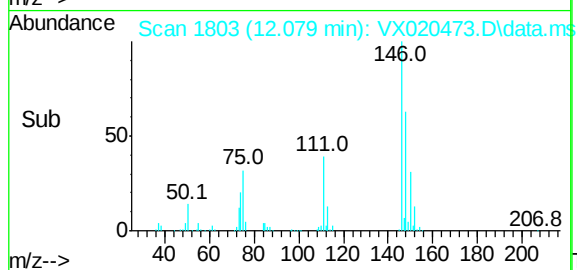
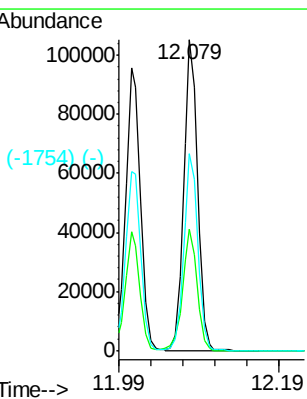
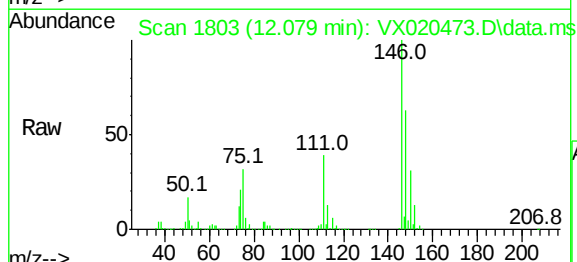
Manual Integrations
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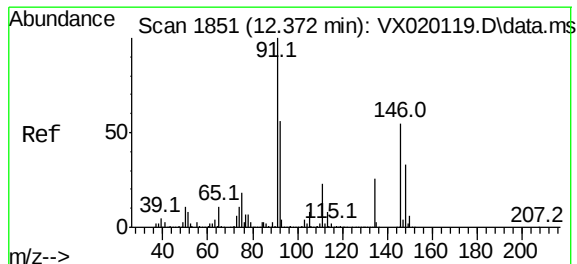
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Scan 1803 (12.079 min): VX020119.D\data.ms (#1798) (-)
 1,4-Dichlorobenzene
 Concen: 19.48 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VX020473.D
 Acq: 31 Dec 2020 11:12

Tgt Ion:	146	Resp:	127409
Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.6	58.8
148	64.3	31.6	95.0





Scan 1851 (12.372 min): VX020119.D\data.ms (-1802) (-)
 n-Butylbenzene
 Concen: 20.17 ug/l
 RT: 12.372 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VX020473.D
 Acq: 31 Dec 2020 11:12

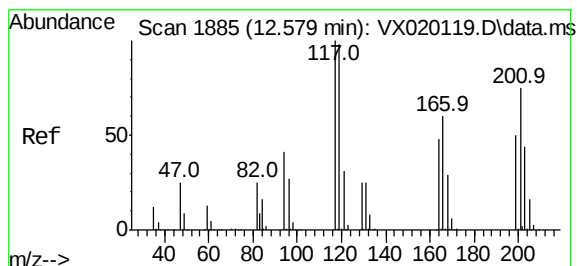
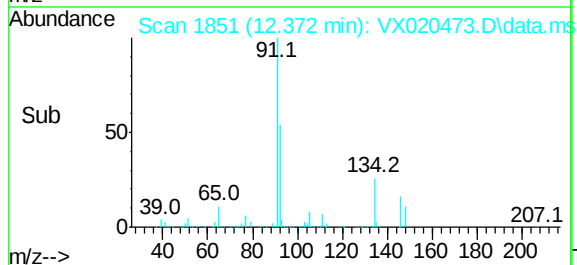
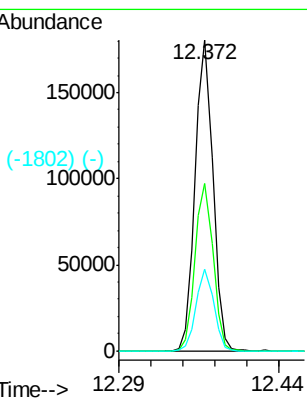
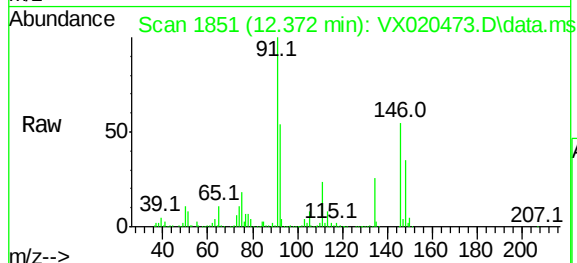
Tgt Ion: 91 Resp: 202870

Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.4	82.0
134	26.0	13.2	39.5

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS01

Manual Integrations
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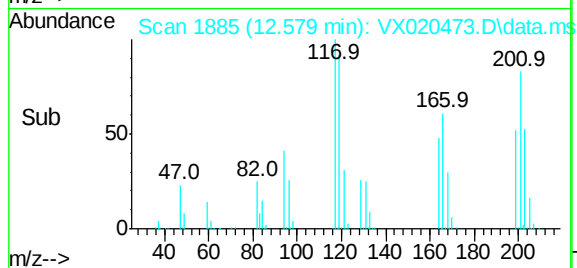
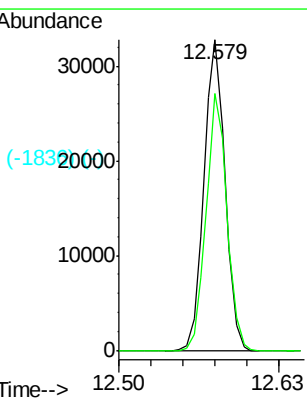
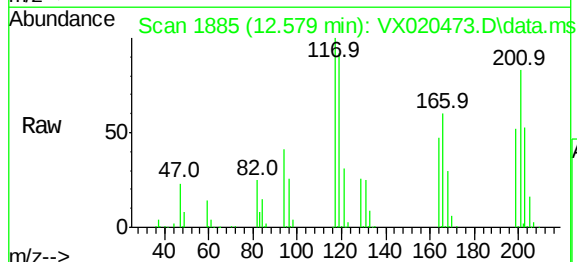
MMDadoda
 1/4/2021 10:04:26 AM

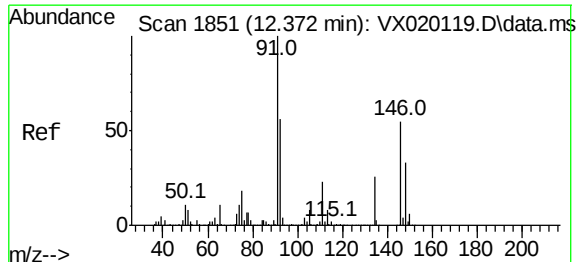


Scan 1885 (12.579 min): VX020119.D\data.ms (-1802) (-)
 Hexachloroethane
 Concen: 20.77 ug/l
 RT: 12.579 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VX020473.D
 Acq: 31 Dec 2020 11:12

Tgt Ion: 117 Resp: 41145

Ion	Ratio	Lower	Upper
117	100		
201	81.4	40.4	121.2





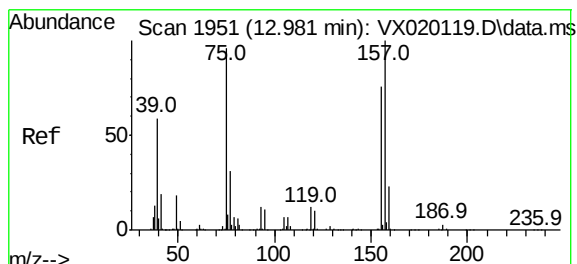
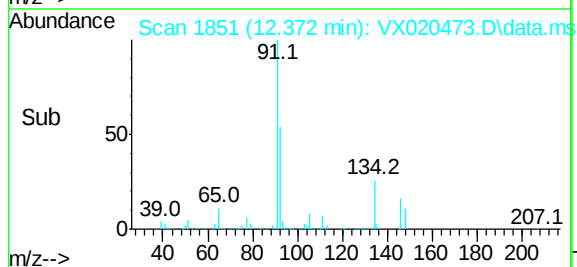
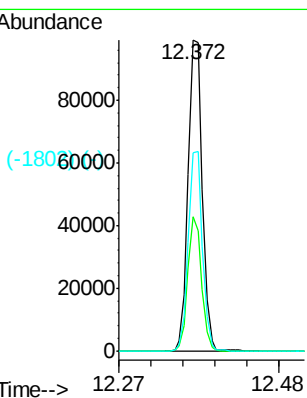
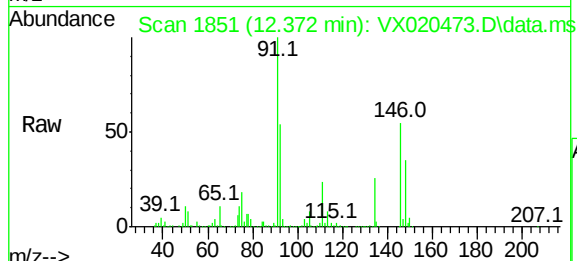
#9144 (-)
1,2-Dichlorobenzene
Concen: 20.40 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:	146	Resp:	127216
Ion Ratio	Lower	Upper	
146	100		
111	41.6	20.8	62.2
148	63.7	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

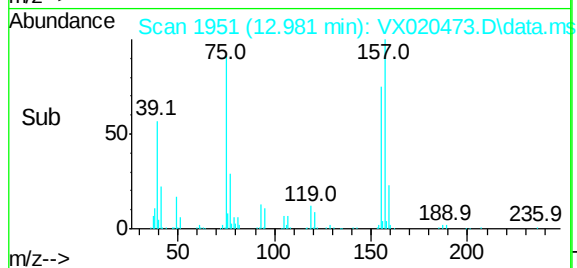
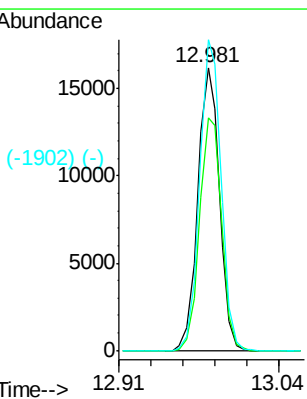
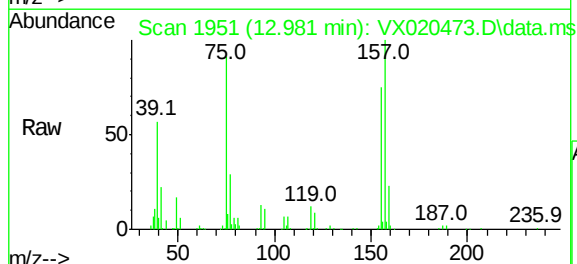
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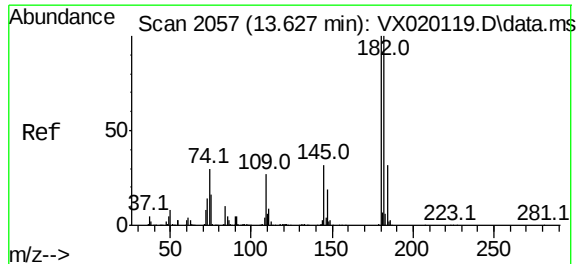
MMDadoda
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 20.63 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

Tgt Ion:	75	Resp:	20851
Ion Ratio	Lower	Upper	
75	100		
155	83.8	45.3	135.9
157	108.7	57.7	173.1





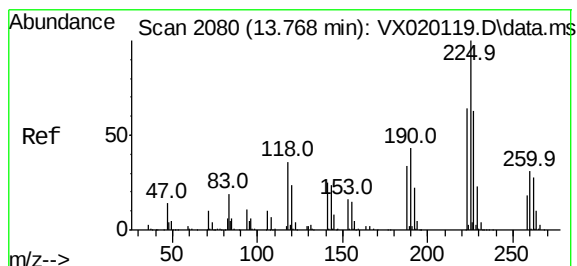
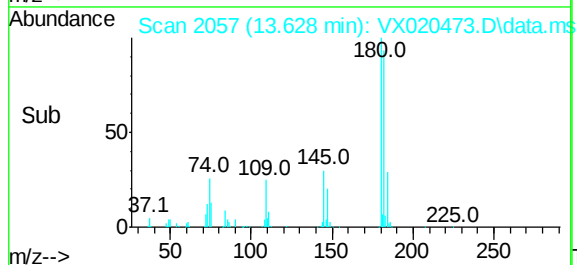
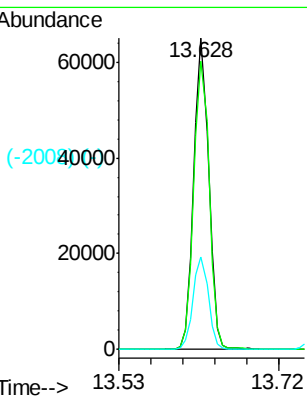
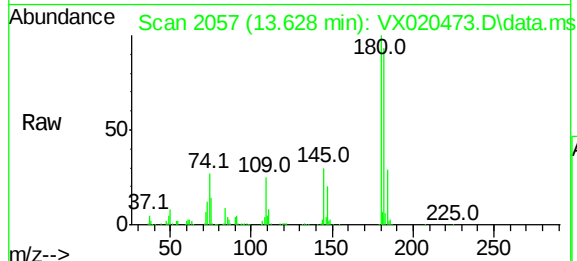
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 18.91 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020473.D
 Acq: 31 Dec 2020 11:12

Tgt Ion:	180	Resp:	75833
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.7	143.1
145	30.4	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS01

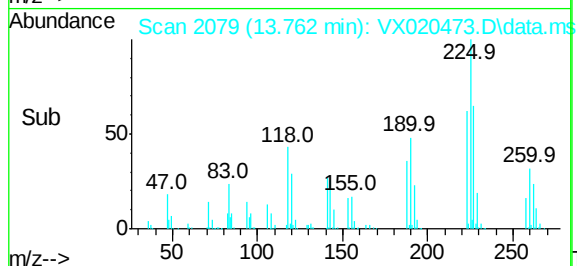
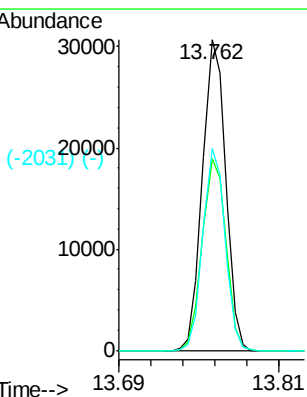
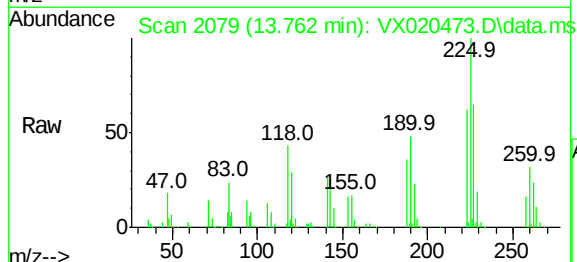
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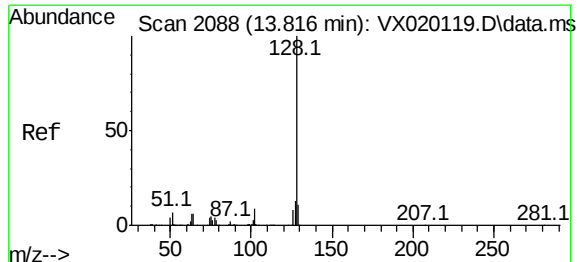
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Scan 2073 (13.763 min): VX020119.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 23.96 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020473.D
 Acq: 31 Dec 2020 11:12

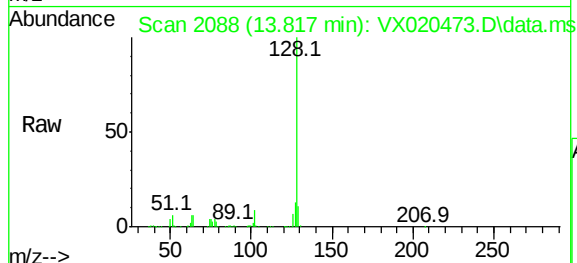
Tgt Ion:	225	Resp:	37901
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.1	93.2
227	62.1	31.6	95.0





#950 (-)
Naphthalene
Concen: 19.48 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12

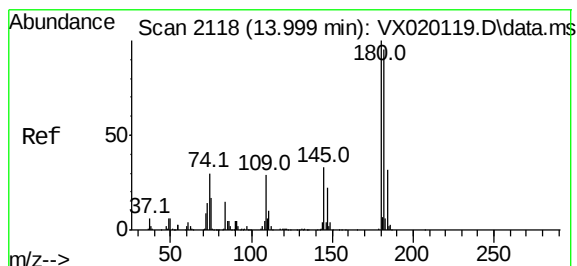
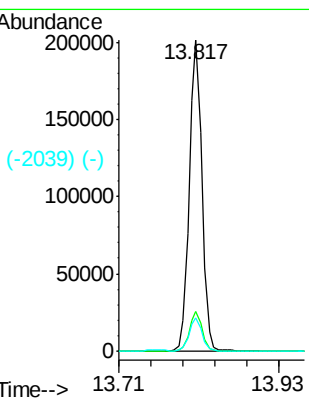
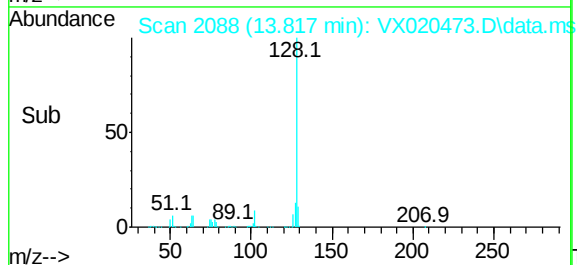
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01



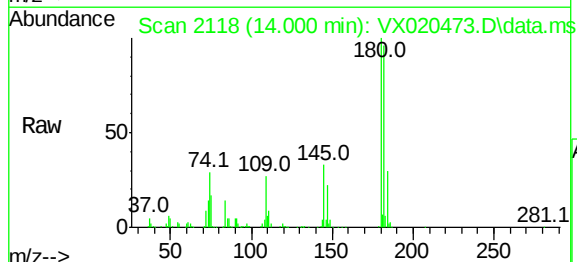
Tgt Ion:128 Resp: 247389
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
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1/4/2021 10:04:26 AM



#9610 (-)
1,2,3-Trichlorobenzene
Concen: 18.92 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX020473.D
Acq: 31 Dec 2020 11:12



Tgt Ion:180 Resp: 75079
Ion Ratio Lower Upper
180 100
182 97.3 47.6 142.9
145 33.3 16.1 48.3

