

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020319.D
 Acq On : 22 Dec 2020 22:06
 Operator : JC/MD
 Sample : VX1222WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBSD02

Manual Integrations
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 12/23/2020 12:31:53 PM

Quant Time: Dec 23 00:37:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	242198	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	410273	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	386065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	187814	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	160997	49.59	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.18%
35) Dibromofluoromethane	5.465	113	129687	49.41	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.82%
50) Toluene-d8	8.696	98	495094	49.01	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.02%
62) 4-Bromofluorobenzene	11.122	95	189876	49.11	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.22%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	50232	19.10	ug/l	99
3) Chloromethane	1.313	50	57161	18.74	ug/l	99
4) Vinyl Chloride	1.392	62	63911	19.24	ug/l	98
5) Bromomethane	1.618	94	21516	20.21	ug/l	95
6) Chloroethane	1.697	64	41791	20.20	ug/l	95
7) Trichlorofluoromethane	1.910	101	88630	20.74	ug/l	96
8) Diethyl Ether	2.166	74	37511	20.17	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.361	101	50147	20.74	ug/l	98
10) Methyl Iodide	2.489	142	59164	20.25	ug/l	99
11) Tert butyl alcohol	3.020	59	81478	112.08	ug/l	99
12) 1,1-Dichloroethene	2.349	96	50580	20.44	ug/l	95
13) Acrolein	2.270	56	59090	130.08	ug/l	100
14) Allyl chloride	2.703	41	87217	19.86	ug/l	98
15) Acrylonitrile	3.111	53	182478	109.10	ug/l	100
16) Acetone	2.422	43	144006	97.27	ug/l	99
17) Carbon Disulfide	2.544	76	136966	18.74	ug/l	99
18) Methyl Acetate	2.745	43	71625	21.69	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	196158	21.18	ug/l	99
20) Methylene Chloride	2.831	84	65936	19.76	ug/l	99
21) trans-1,2-Dichloroethene	3.142	96	59120	19.69	ug/l	99
22) Diisopropyl ether	3.825	45	189372	21.13	ug/l	96
23) Vinyl Acetate	3.782	43	816354	106.87	ug/l	99
24) 1,1-Dichloroethane	3.666	63	111228	21.07	ug/l	99
25) 2-Butanone	4.635	43	230647	107.05	ug/l	100
26) 2,2-Dichloropropane	4.544	77	79159	18.17	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	69176	20.42	ug/l	99
28) Bromochloromethane	4.977	49	43357	18.44	ug/l	97
29) Tetrahydrofuran	5.087	42	148657	109.67	ug/l	98
30) Chloroform	5.172	83	113319	21.09	ug/l	100
31) Cyclohexane	5.544	56	92282	20.61	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	95338	21.27	ug/l	99
36) 1,1-Dichloropropene	5.763	75	81714	20.15	ug/l	98
37) Ethyl Acetate	4.794	43	88945	21.11	ug/l	100
38) Carbon Tetrachloride	5.757	117	80004	20.74	ug/l	98
39) Methylcyclohexane	7.440	83	93107	19.89	ug/l	99
40) Benzene	6.111	78	257507	20.40	ug/l	100
41) Methacrylonitrile	5.001	41	48911	21.79	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.160	62	88980	20.55	ug/l	99
43) Isopropyl Acetate	6.409	43	138117	20.76	ug/l	99
44) Trichloroethene	7.184	130	65279	20.01	ug/l	95
45) 1,2-Dichloropropane	7.489	63	65846	20.64	ug/l	97
46) Dibromomethane	7.635	93	43360	19.87	ug/l	98
47) Bromodichloromethane	7.873	83	86201	20.72	ug/l	99
48) Methyl methacrylate	7.745	41	68781	21.10	ug/l	98
49) 1,4-Dioxane	7.714	88	33608	440.42	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	456232	110.78	ug/l	99
52) Toluene	8.763	92	159002	20.64	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	90584	19.80	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	101222	20.15	ug/l	98
55) 1,1,2-Trichloroethane	9.196	97	66436	20.91	ug/l	99
56) Ethyl methacrylate	9.159	69	99033	21.30	ug/l	99
57) 1,3-Dichloropropane	9.354	76	112543	20.81	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	211015	85.80	ug/l	99
59) 2-Hexanone	9.470	43	352420	112.29	ug/l	98
60) Dibromochloromethane	9.561	129	64584	20.49	ug/l	98
61) 1,2-Dibromoethane	9.653	107	69539	20.96	ug/l	99
64) Tetrachloroethene	9.317	164	60045	20.64	ug/l	96
65) Chlorobenzene	10.122	112	166404	20.09	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	60525	20.36	ug/l	98
67) Ethyl Benzene	10.232	91	300302	20.74	ug/l	98
68) m/p-Xylenes	10.342	106	222424	41.15	ug/l	97
69) o-Xylene	10.683	106	109706	21.09	ug/l	100
70) Styrene	10.695	104	186945	21.26	ug/l	99
71) Bromoform	10.842	173	47546	20.66	ug/l #	99
73) Isopropylbenzene	11.000	105	295006	21.76	ug/l	99
74) N-aryl acetate	10.878	43	120096	21.98	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	110057	22.36	ug/l	99
76) 1,2,3-Trichloropropane	11.281	75	102252m	22.10	ug/l	
77) Bromobenzene	11.238	156	74764	20.87	ug/l	98
78) n-propylbenzene	11.342	91	334101	21.39	ug/l	100
79) 2-Chlorotoluene	11.402	91	206448	21.19	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	245905	21.40	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	30755	19.72	ug/l	95
82) 4-Chlorotoluene	11.494	91	238928	21.00	ug/l	98
83) tert-Butylbenzene	11.756	119	238200	21.60	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	252633	21.66	ug/l	100
85) sec-Butylbenzene	11.927	105	277324	21.80	ug/l	99
86) p-Isopropyltoluene	12.049	119	251556	21.44	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	132678	20.71	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	131325	19.65	ug/l	97
89) n-Butylbenzene	12.372	91	209482	20.38	ug/l	100
90) Hexachloroethane	12.579	117	41634	20.57	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	132300	20.76	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	21788	21.09	ug/l	94
93) 1,2,4-Trichlorobenzene	13.628	180	81487	19.88	ug/l	99
94) Hexachlorobutadiene	13.762	225	34647	21.71	ug/l	94
95) Naphthalene	13.817	128	275689	21.24	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	82223	20.28	ug/l	98

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

Instrument :

MSVOA_X

ClientSampleId :

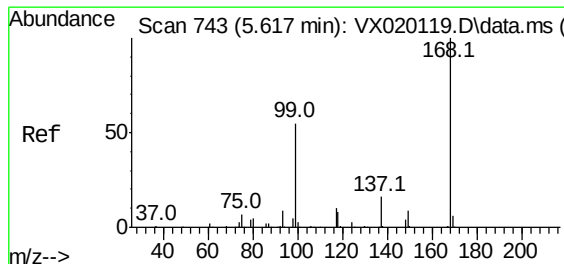
VX1222WBSD02

Manual Integrations

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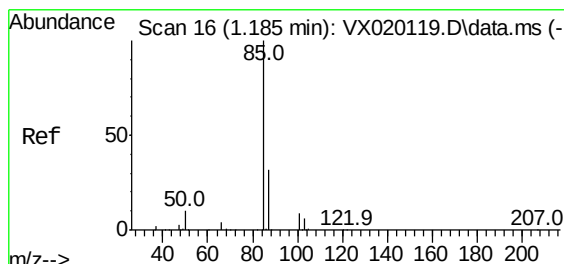
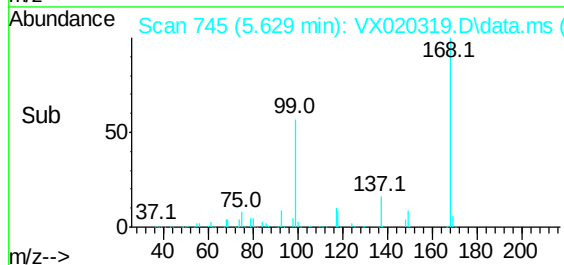
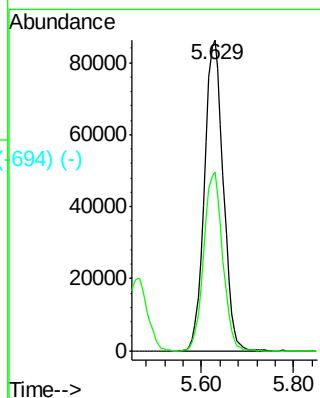
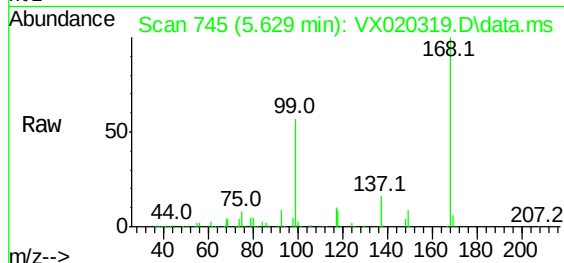
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion:168 Resp: 242198
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6

Instrument :
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VX1222WBSD02

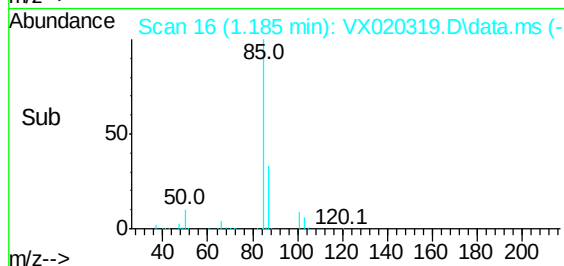
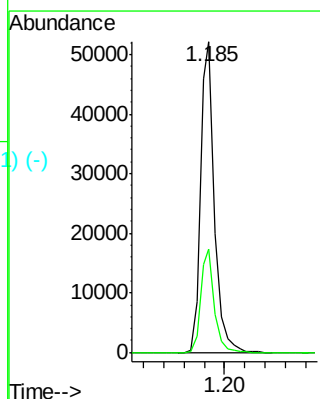
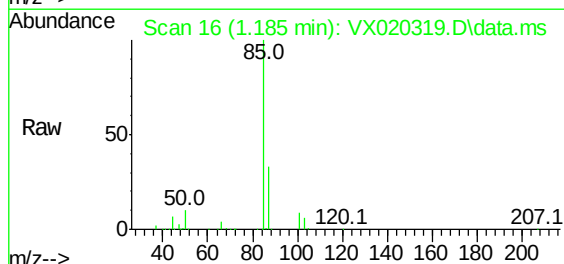
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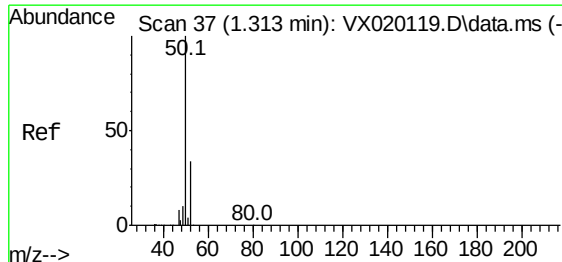
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Dichlorodifluoromethane
Concen: 19.10 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 85 Resp: 50232
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.2





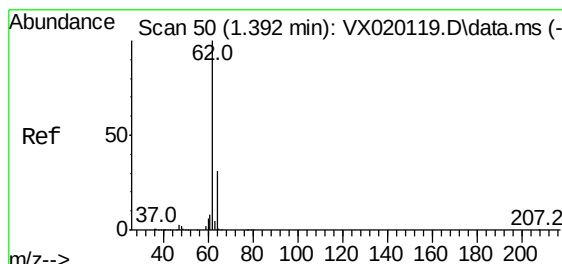
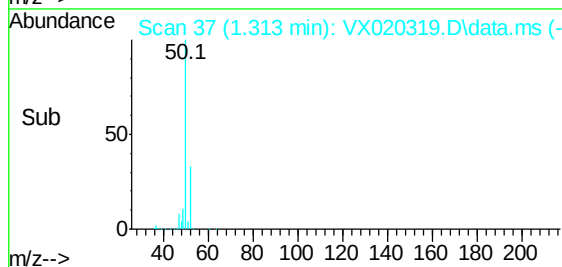
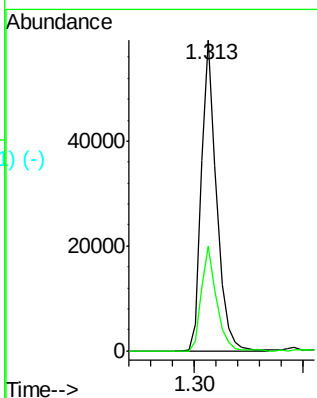
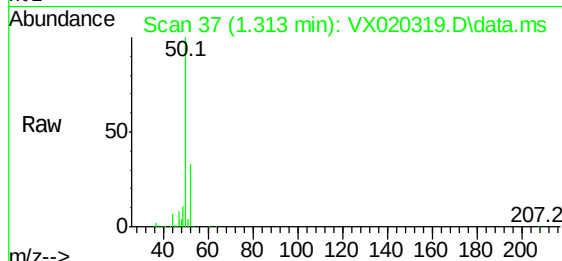
Chloromethane
 Concen: 18.74 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020319.D
 Acq: 22 Dec 2020 22:06

Tgt Ion:	50	Resp:	57161
Ion Ratio	Lower	Upper	
50	100		
52	33.5	26.4	39.6

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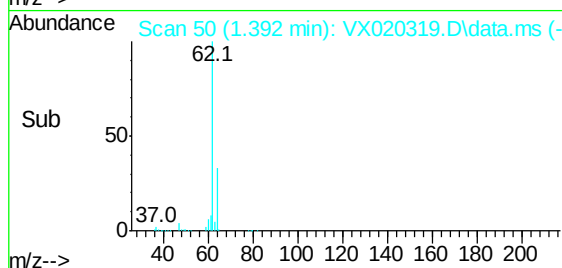
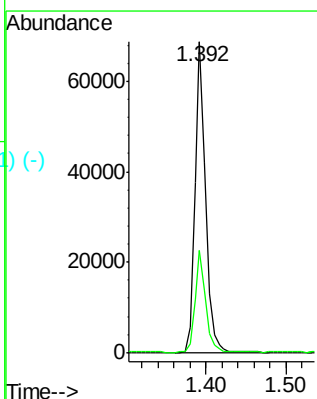
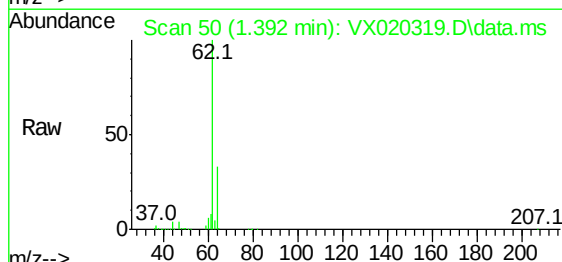
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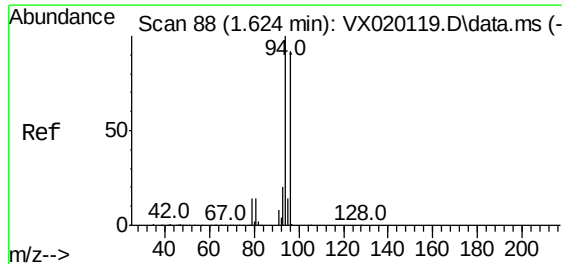
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Vinyl Chloride
 Concen: 19.24 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020319.D
 Acq: 22 Dec 2020 22:06

Tgt Ion:	62	Resp:	63911
Ion Ratio	Lower	Upper	
62	100		
64	33.0	25.7	38.5





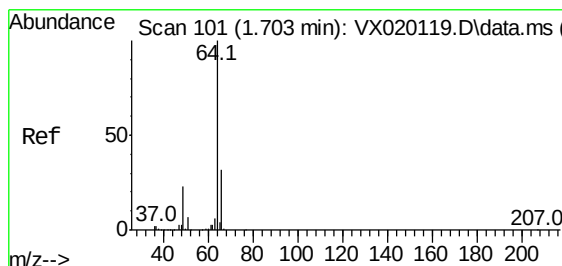
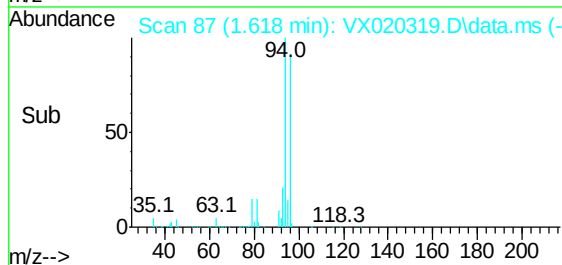
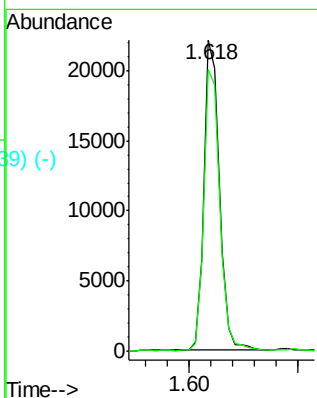
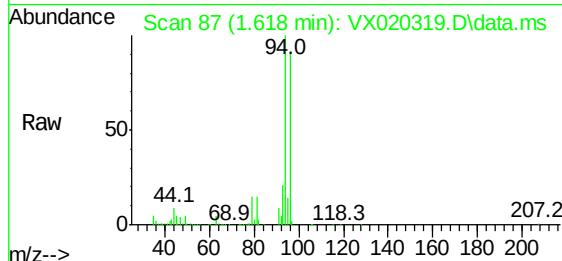
Bromomethane
Concen: 20.21 ug/l
RT: 1.618 min Scan# 87
Delta R.T. -0.006 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 94 Resp: 21516
Ion Ratio Lower Upper
94 100
96 90.9 76.4 114.6

Instrument :
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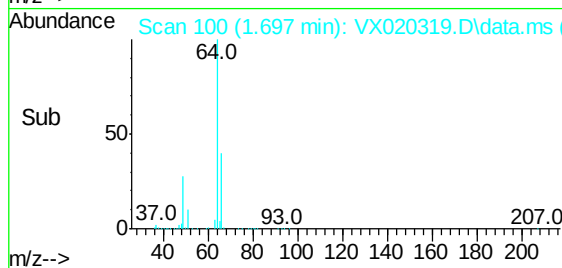
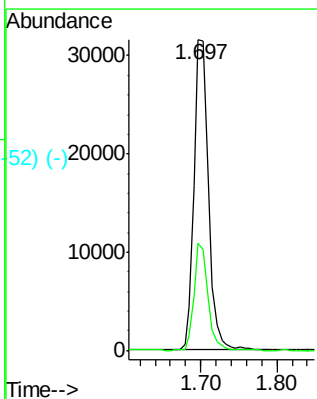
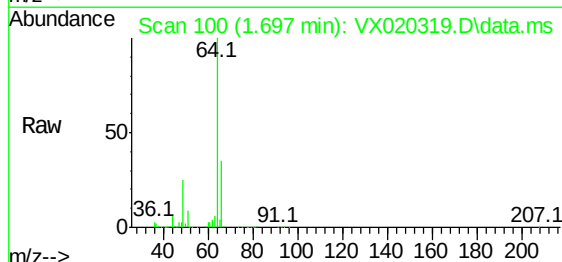
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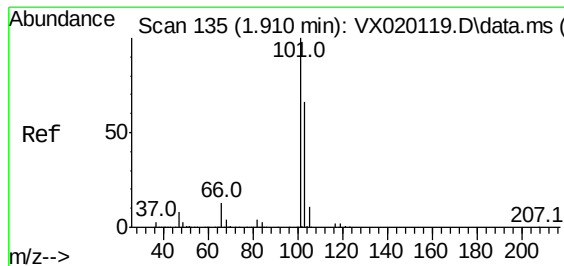
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Chloroethane
Concen: 20.20 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.006 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 64 Resp: 41791
Ion Ratio Lower Upper
64 100
66 34.6 25.4 38.0





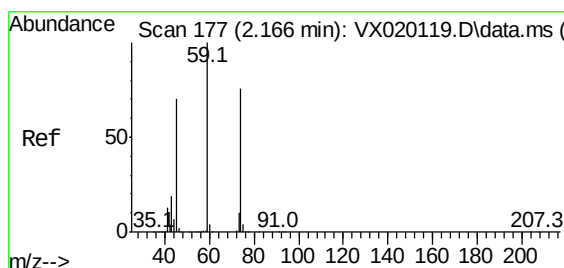
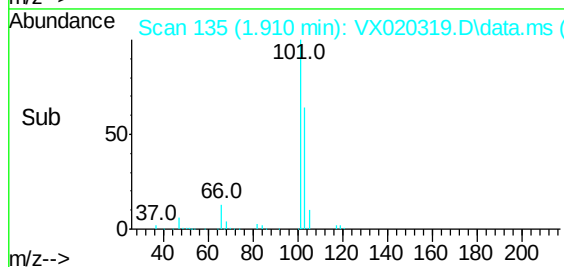
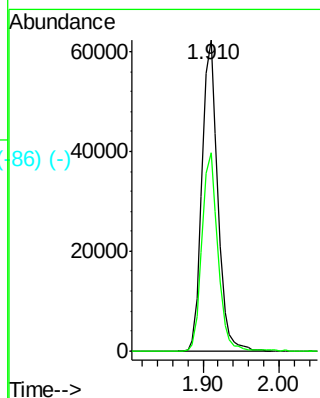
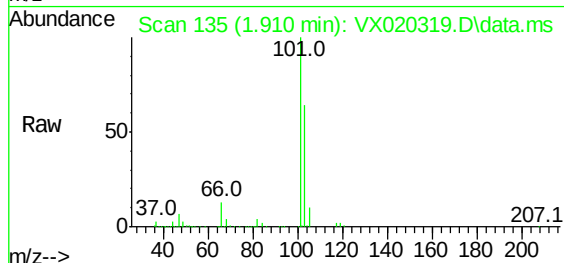
Trichlorofluoromethane
Concen: 20.74 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 101 Resp: 88630
Ion Ratio Lower Upper
101 100
103 63.7 53.2 79.8

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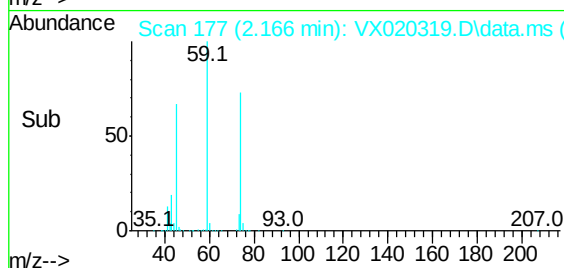
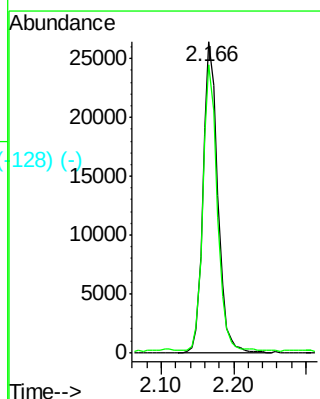
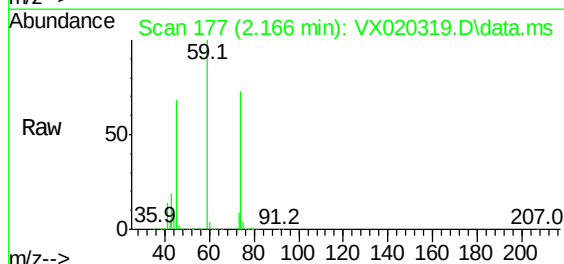
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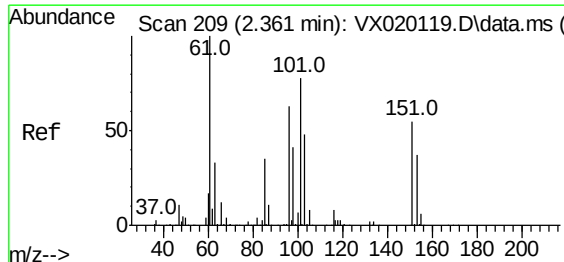
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Diethyl Ether
Concen: 20.17 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 74 Resp: 37511
Ion Ratio Lower Upper
74 100
45 91.3 44.5 133.5





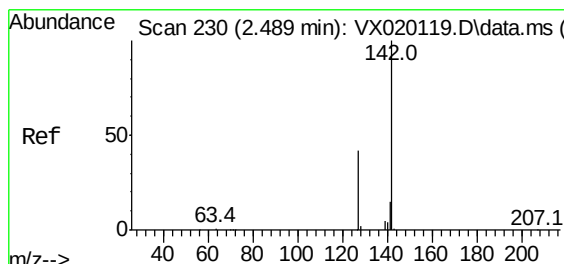
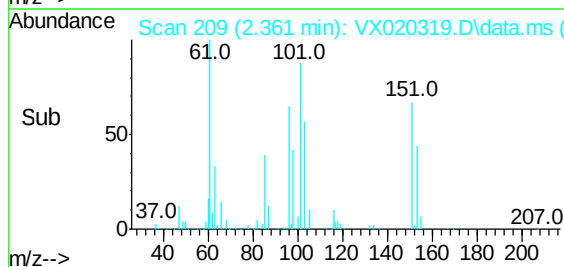
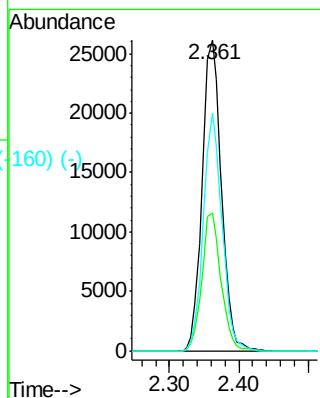
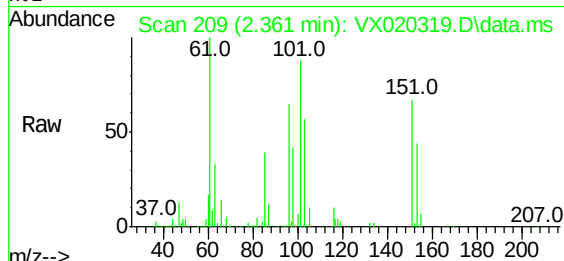
1,1,2-Trichlorotrifluoroethane
 Concen: 20.74 ug/l
 RT: 2.361 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: VX020319.D
 Acq: 22 Dec 2020 22:06

Tgt Ion:	101	Resp:	50147
Ion Ratio	Lower	Upper	
101	100		
85	43.9	34.9	52.3
151	74.1	61.4	92.2

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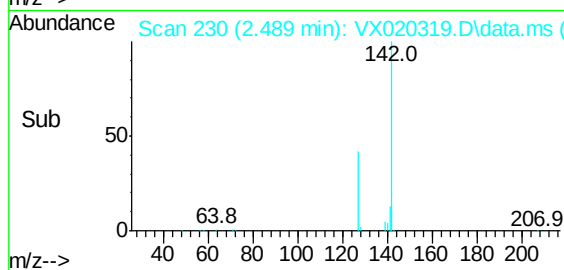
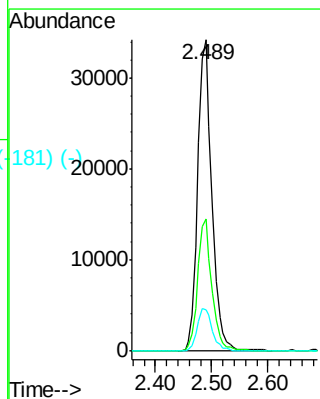
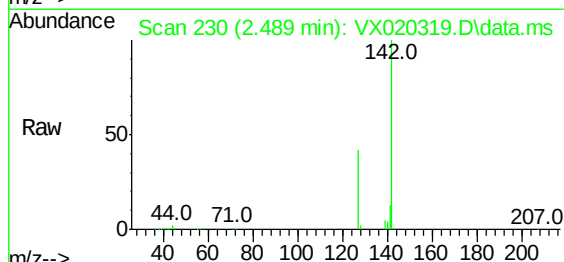
Manual Integrations
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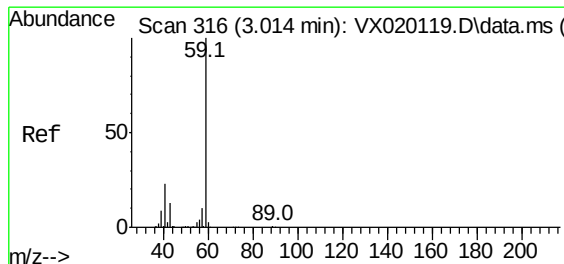
MMDadoda
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Methyl Iodide
 Concen: 20.25 ug/l
 RT: 2.489 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VX020319.D
 Acq: 22 Dec 2020 22:06

Tgt Ion:	142	Resp:	59164
Ion Ratio	Lower	Upper	
142	100		
127	42.1	33.3	49.9
141	14.2	11.4	17.0





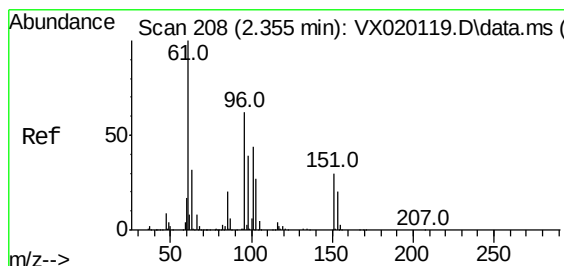
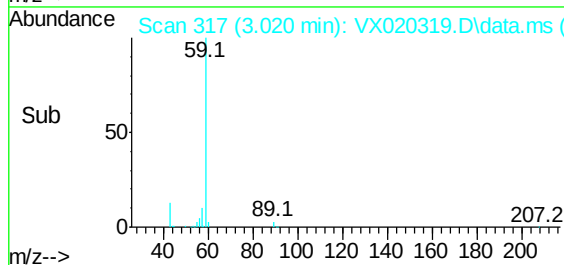
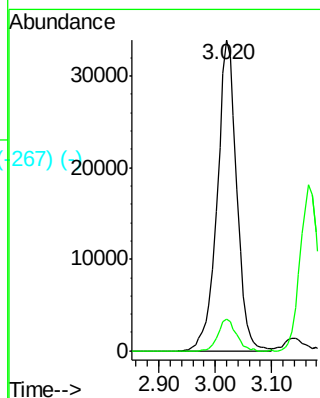
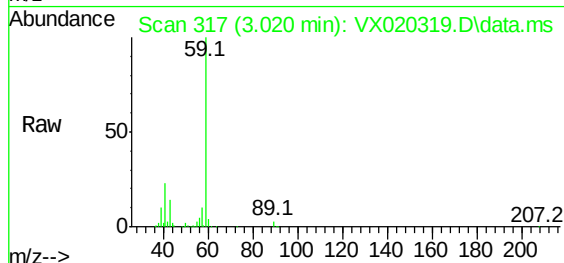
Tert butyl alcohol
Concen: 112.08 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 59 Resp: 81478
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

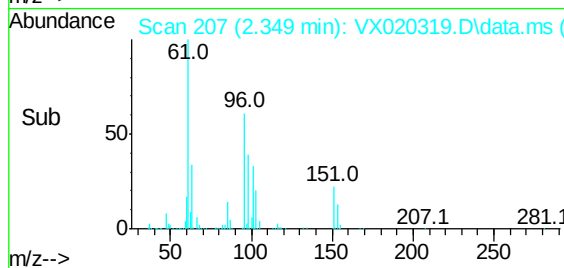
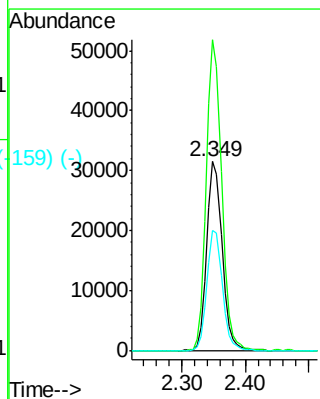
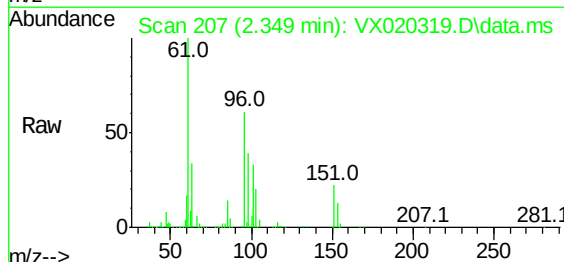
Manual Integrations
APPROVED

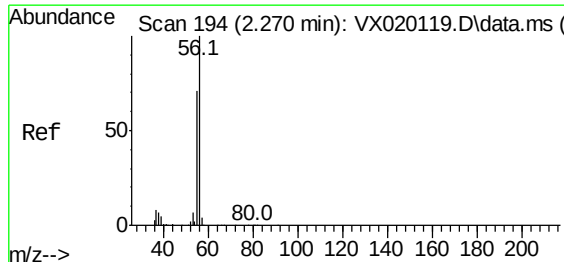
MMDadoda
12/23/2020 12:31:53 PM



1,1-Dichloroethene
Concen: 20.44 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 96 Resp: 50580
Ion Ratio Lower Upper
96 100
61 164.7 124.6 187.0
98 63.7 50.6 76.0





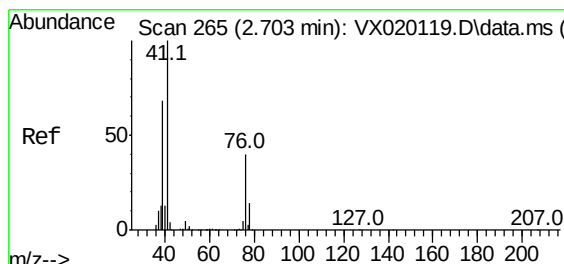
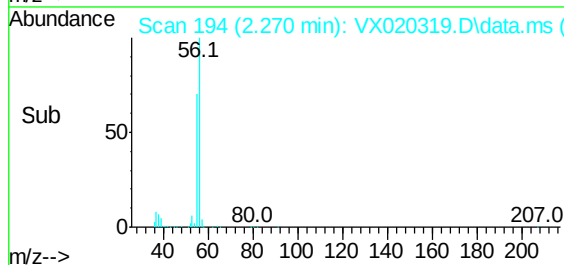
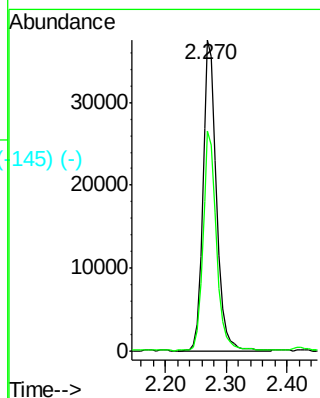
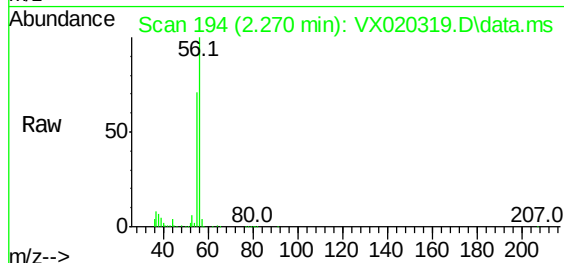
#19
Acrolein
Concen: 130.08 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 56 Resp: 59090
Ion Ratio Lower Upper
56 100
55 70.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

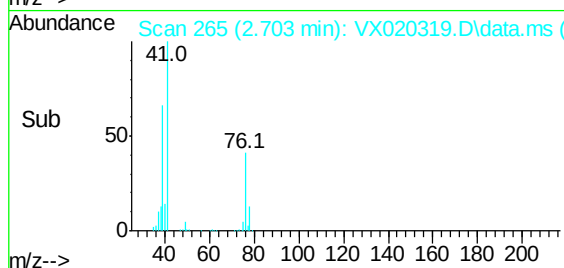
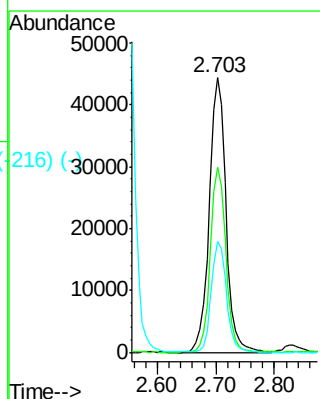
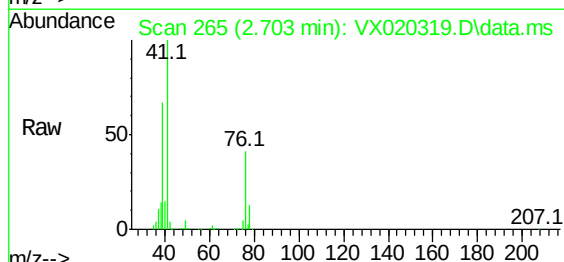
Manual Integrations
APPROVED

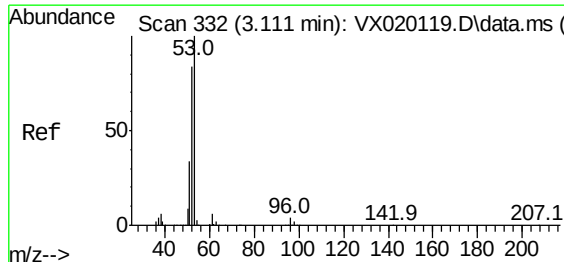
MMDadoda
12/23/2020 12:31:53 PM



#204
Allyl chloride
Concen: 19.86 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 41 Resp: 87217
Ion Ratio Lower Upper
41 100
39 62.6 51.6 77.4
76 36.6 30.5 45.7





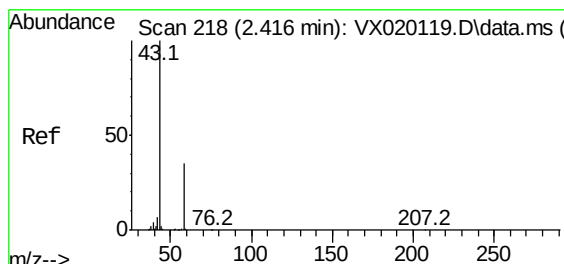
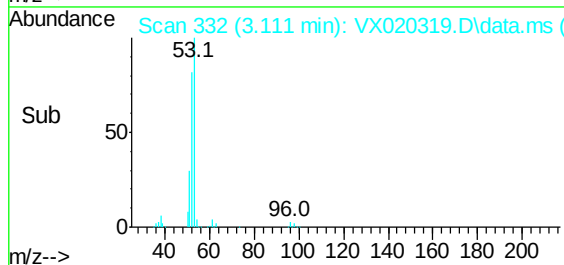
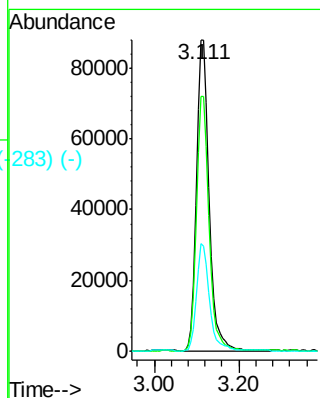
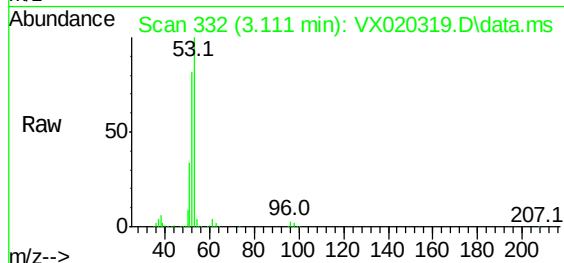
#15 (-)
Acrylonitrile
Concen: 109.10 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 53 Resp: 182478
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 35.0 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

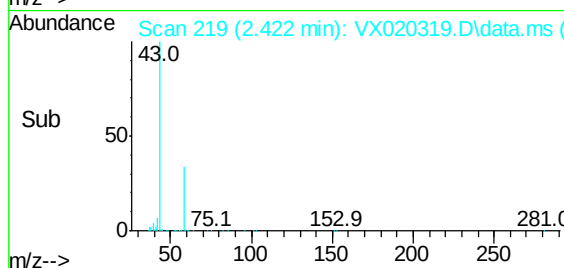
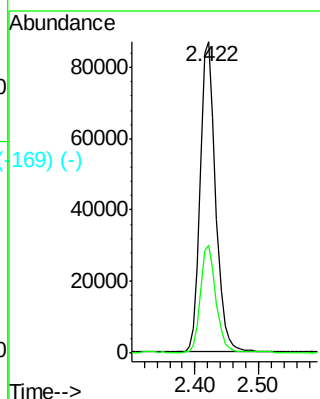
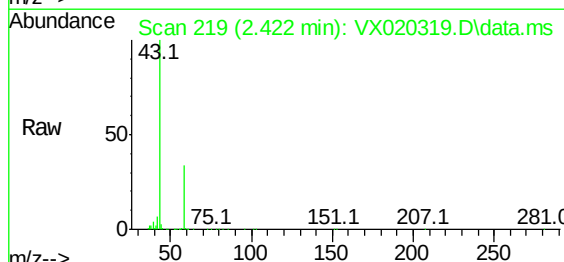
Manual Integrations
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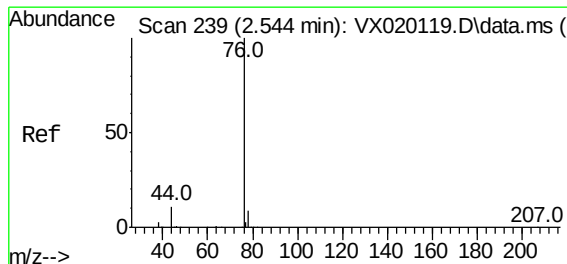
MMDadoda
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#16 (-)
Acetone
Concen: 97.27 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

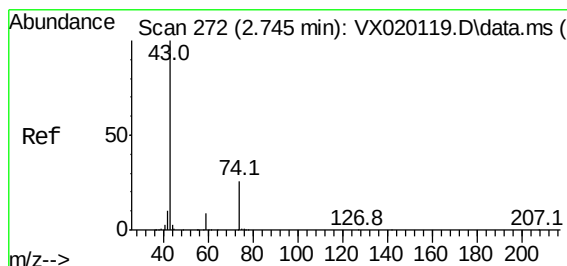
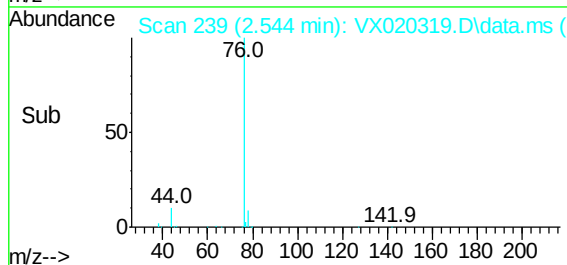
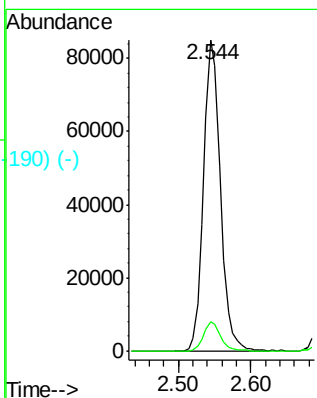
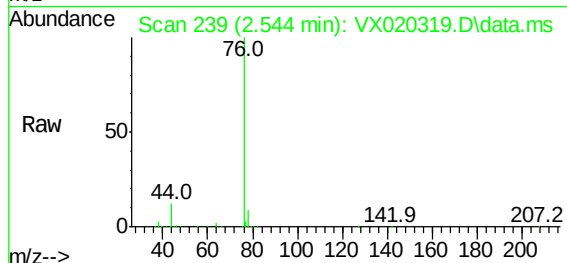
Tgt Ion: 43 Resp: 144006
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8





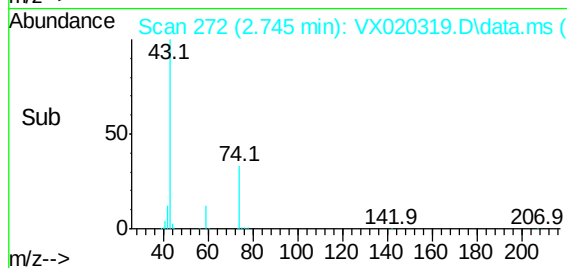
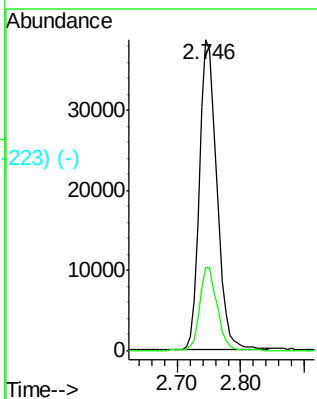
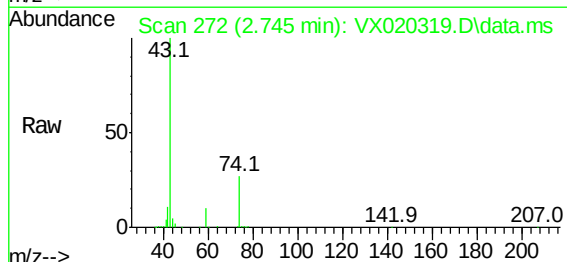
Carbon Disulfide
Concen: 18.74 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 76 Resp: 136966
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



Methyl Acetate
Concen: 21.69 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

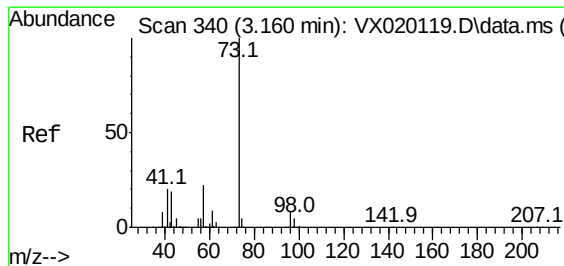
Tgt Ion: 43 Resp: 71625
Ion Ratio Lower Upper
43 100
74 27.1 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

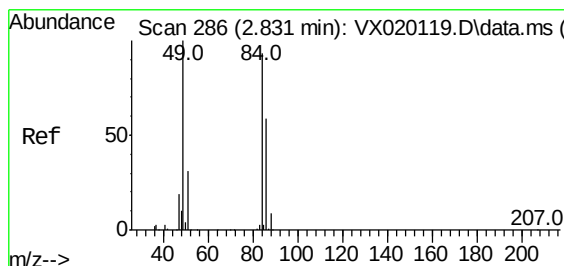
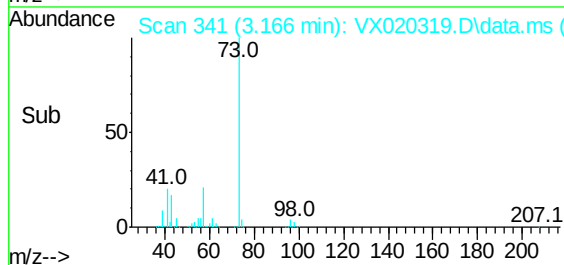
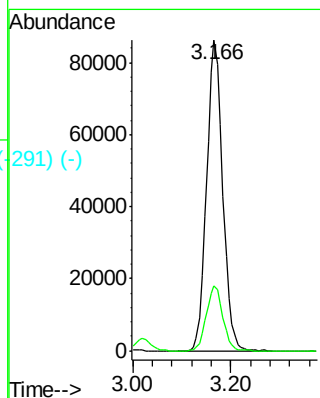
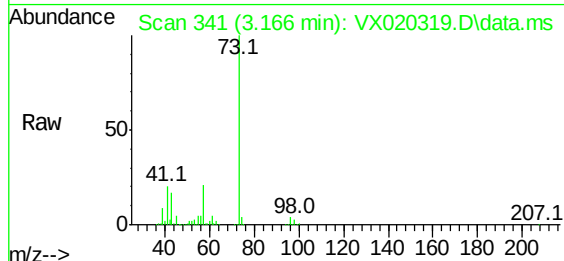
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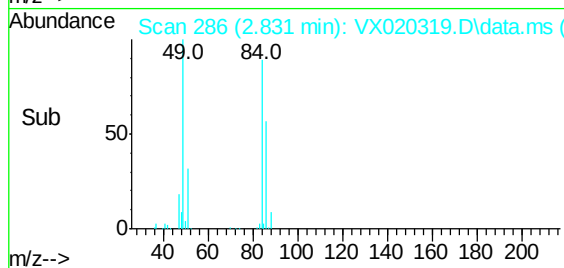
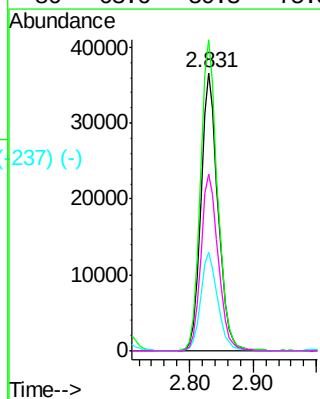
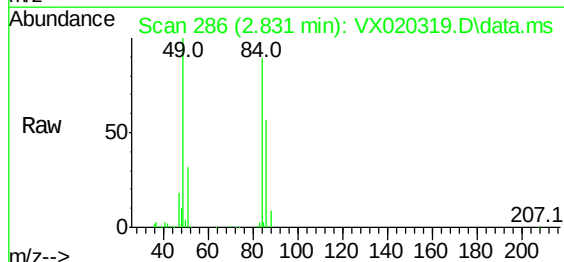
#329 (-)
Methyl tert-butyl Ether
Concen: 21.18 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 73 Resp: 196158
Ion Ratio Lower Upper
73 100
57 21.0 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 19.76 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

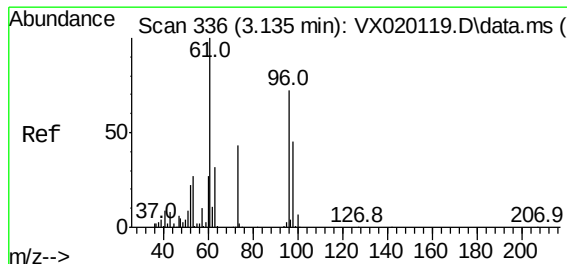
Tgt Ion: 84 Resp: 65936
Ion Ratio Lower Upper
84 100
49 111.9 88.6 132.8
51 35.3 27.0 40.6
86 63.6 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

Manual Integrations
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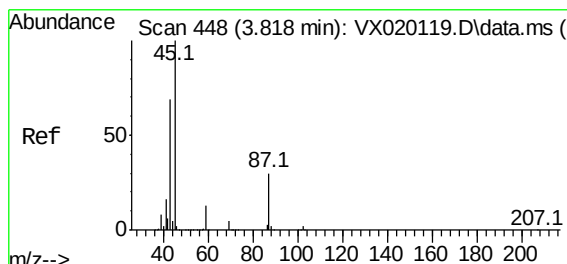
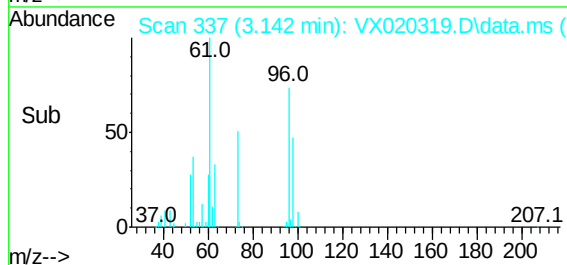
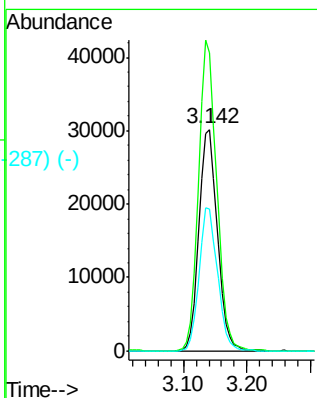
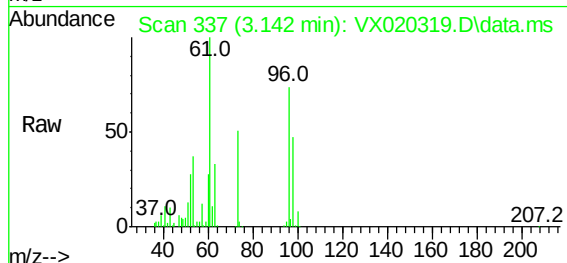
trans-1,2-Dichloroethene
Concen: 19.69 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

Tgt Ion: 96 Resp: 59120
Ion Ratio Lower Upper
96 100
61 134.8 107.7 161.5
98 64.0 50.4 75.6

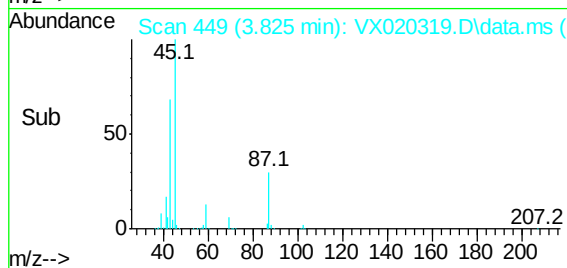
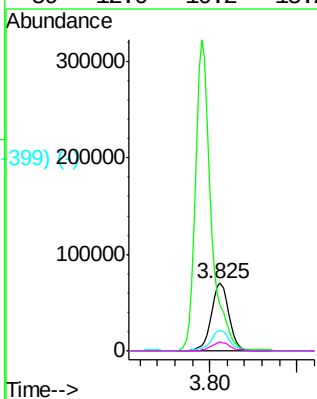
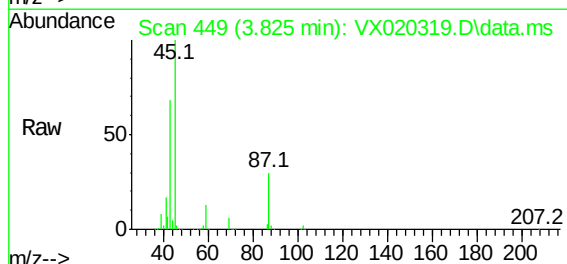
Manual Integrations
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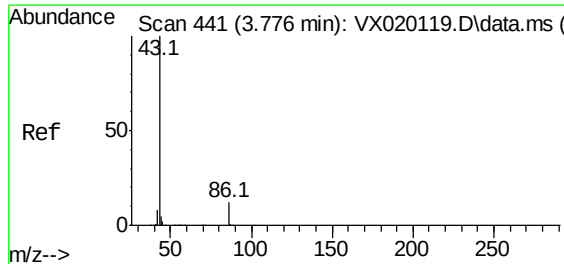
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Diisopropyl ether
Concen: 21.13 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.007 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 45 Resp: 189372
Ion Ratio Lower Upper
45 100
43 67.9 58.0 87.0
87 29.7 25.4 38.0
59 12.6 10.2 15.2





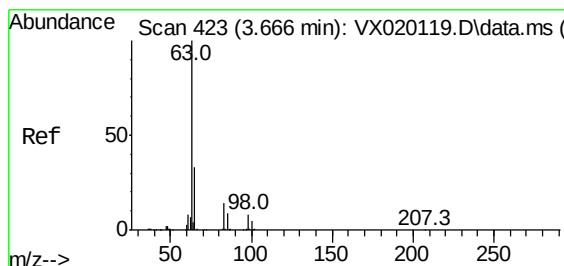
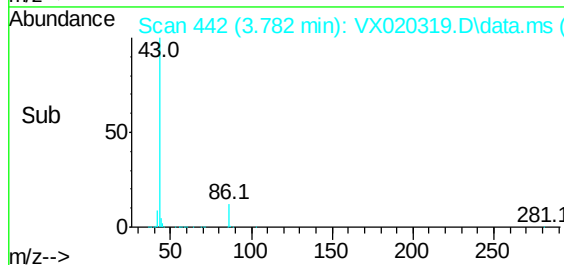
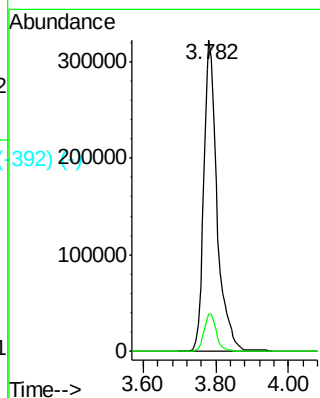
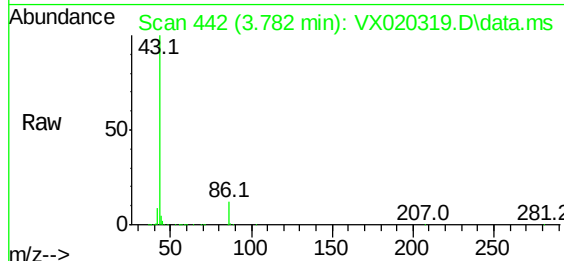
#23 (-)
Vinyl Acetate
Concen: 106.87 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 43 Resp: 816354
Ion Ratio Lower Upper
43 100
86 11.9 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

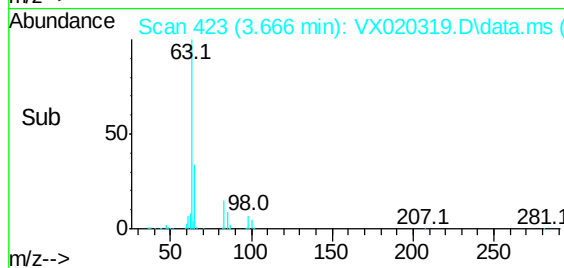
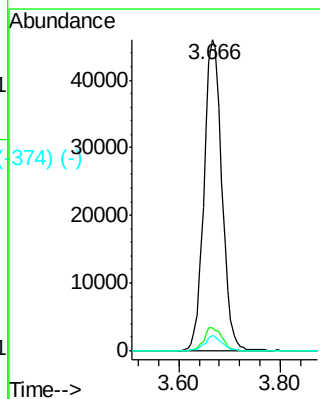
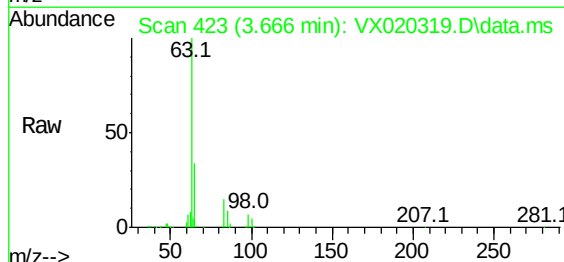
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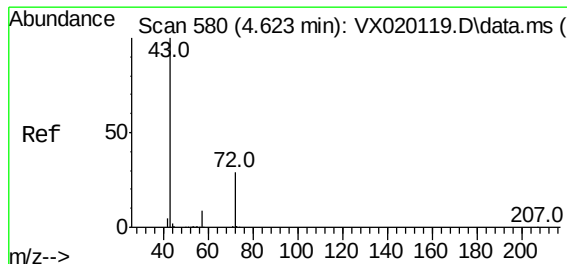
MMDadoda
12/23/2020 12:31:53 PM



#24 (-)
1,1-Dichloroethane
Concen: 21.07 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 63 Resp: 111228
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 4.8 2.5 7.5





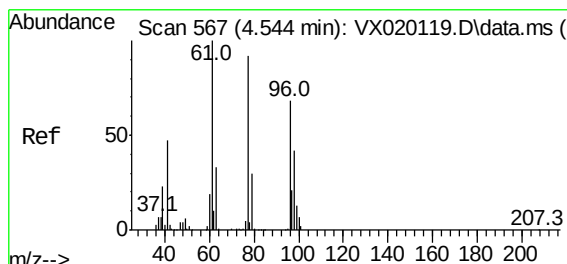
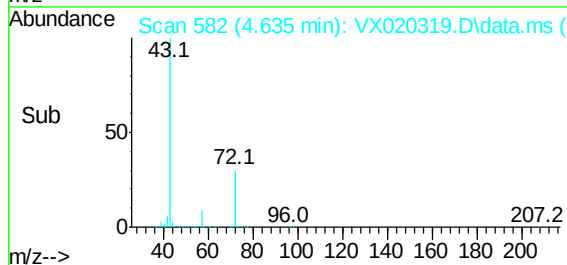
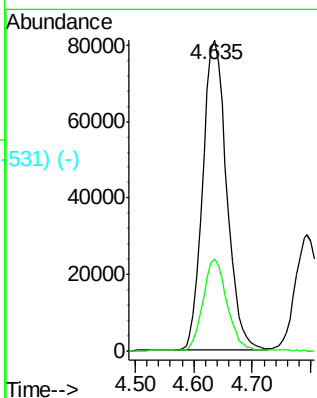
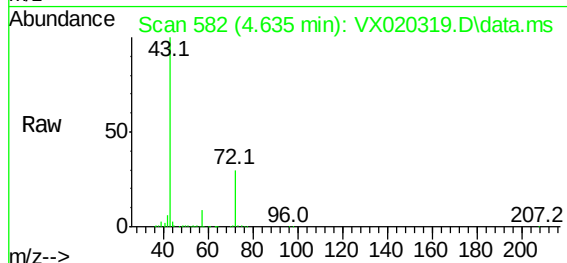
2-Butanone
Concen: 107.05 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

Tgt Ion: 43 Resp: 230647
Ion Ratio Lower Upper
43 100
72 29.5 23.7 35.5

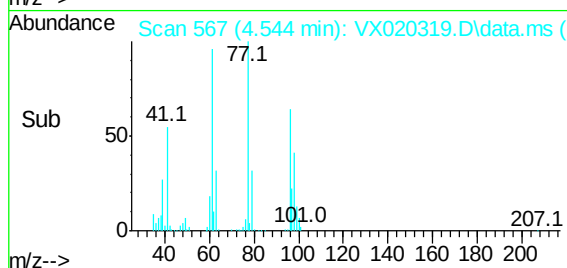
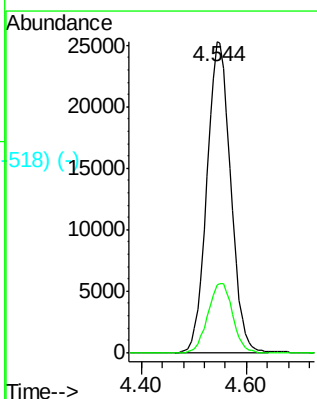
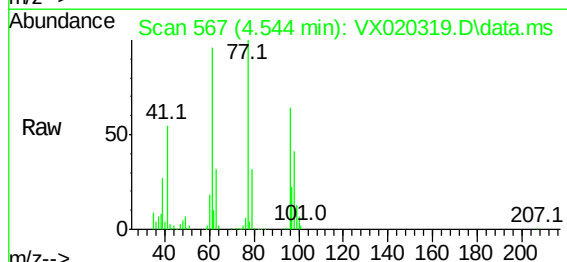
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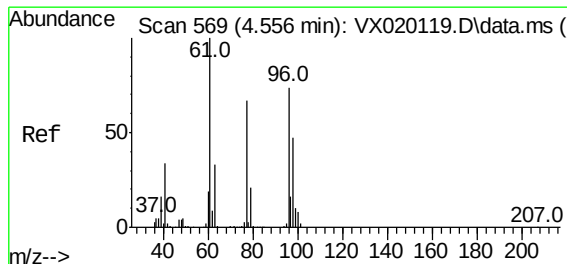
MMDadoda
12/23/2020 12:31:53 PM



2,2-Dichloropropane
Concen: 18.17 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 77 Resp: 79159
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





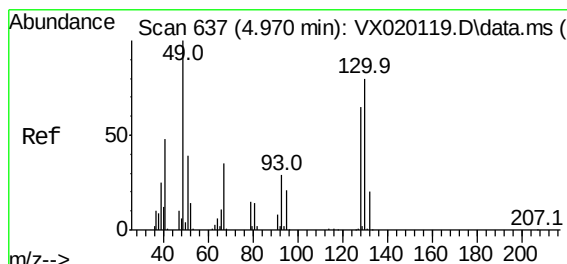
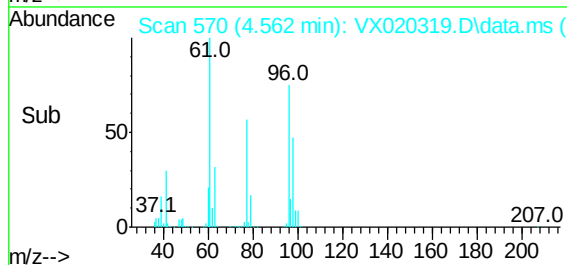
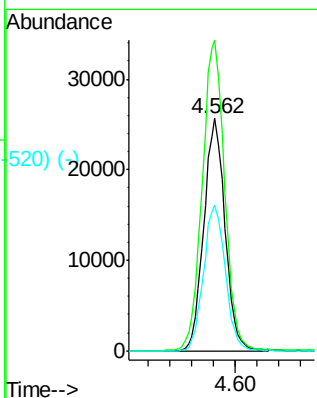
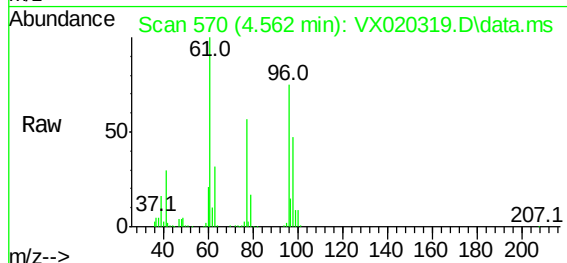
cis-1,2-Dichloroethene
Concen: 20.42 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion:	96	Resp:	69176
Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	285.6
98	64.4	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

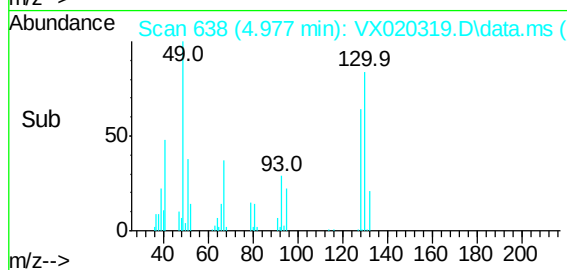
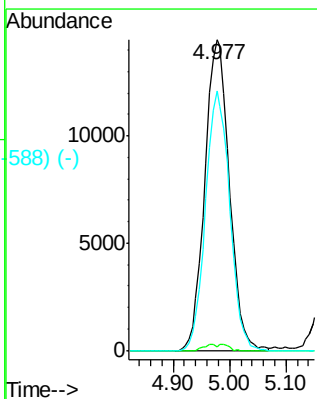
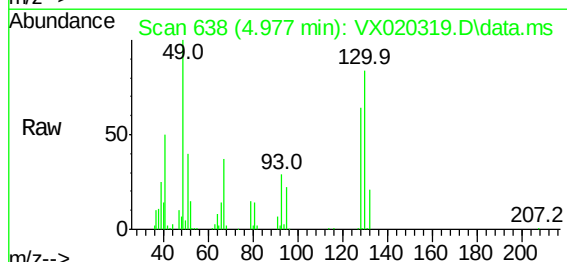
Manual Integrations
APPROVED

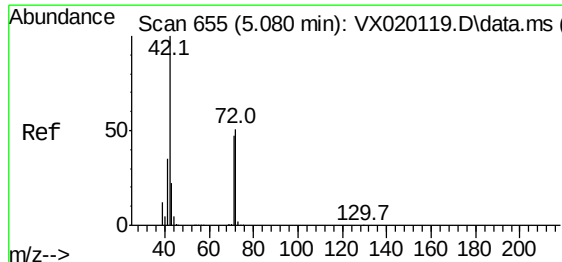
MMDadoda
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Bromochloromethane
Concen: 18.44 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion:	49	Resp:	43357
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	82.4	68.2	102.2





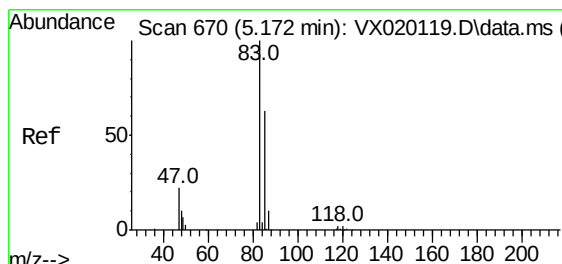
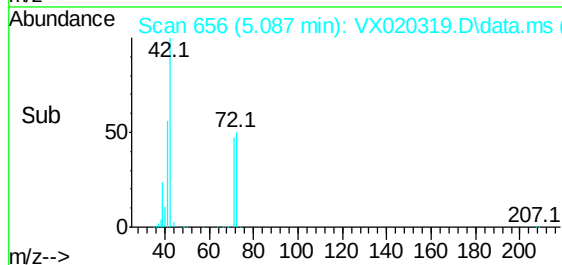
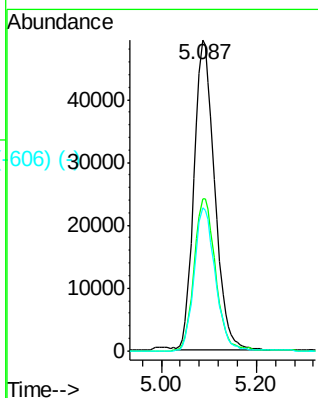
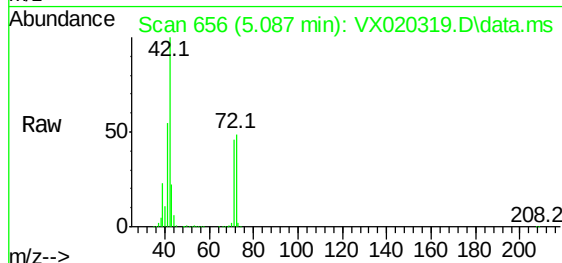
Tetrahydrofuran
Concen: 109.67 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.007 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 42 Resp: 148657
Ion Ratio Lower Upper
42 100
72 51.0 41.7 62.5
71 46.9 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

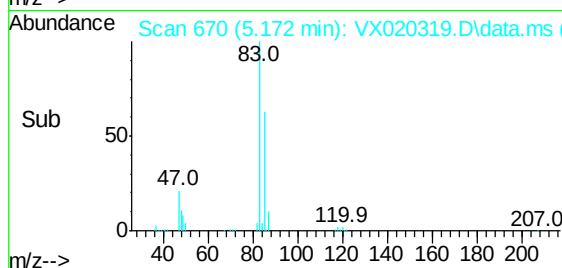
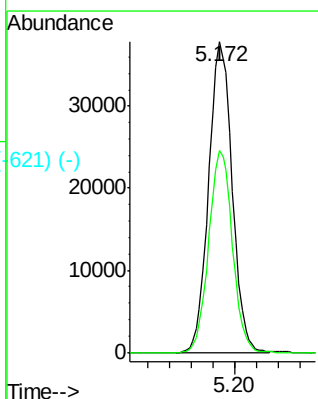
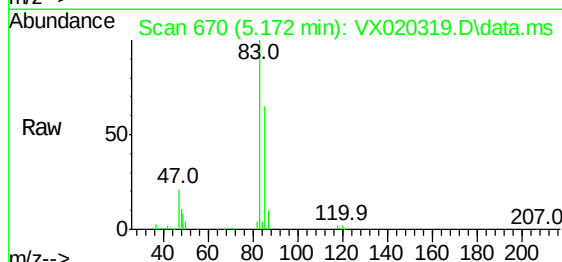
Manual Integrations
APPROVED

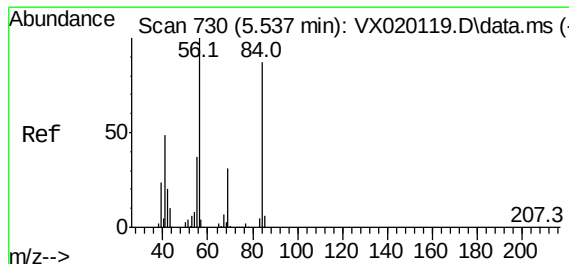
MMDadoda
12/23/2020 12:31:53 PM



Chloroform
Concen: 21.09 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 83 Resp: 113319
Ion Ratio Lower Upper
83 100
85 64.8 52.0 78.0





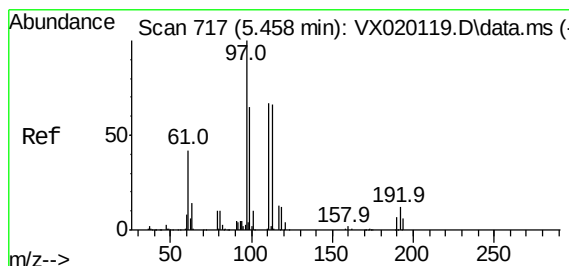
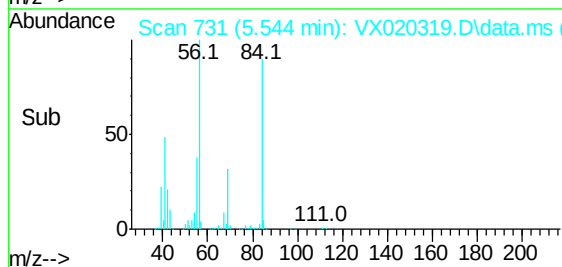
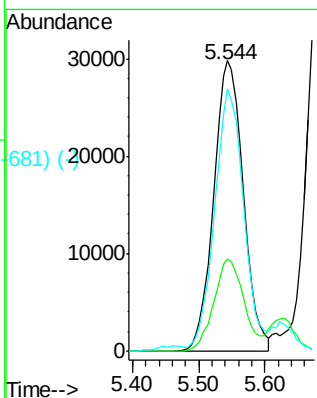
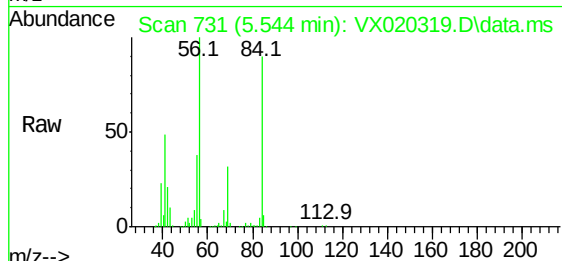
#51 (-)
Cyclohexane
Concen: 20.61 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 56 Resp: 92282
Ion Ratio Lower Upper
56 100
69 31.9 25.3 37.9
84 88.6 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

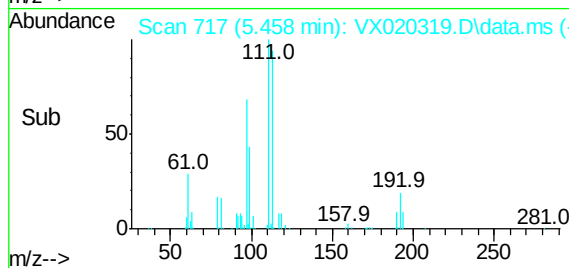
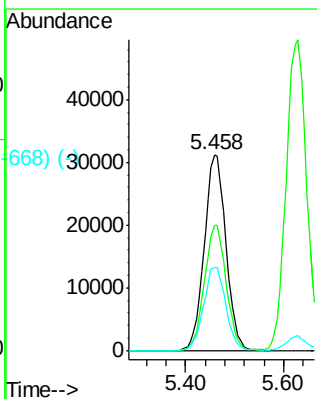
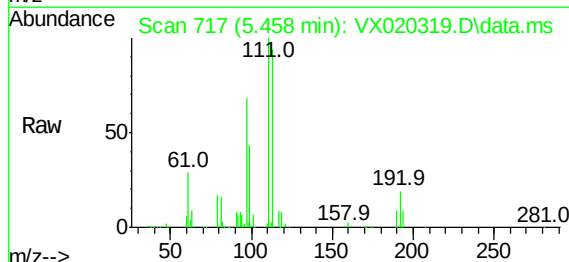
Manual Integrations
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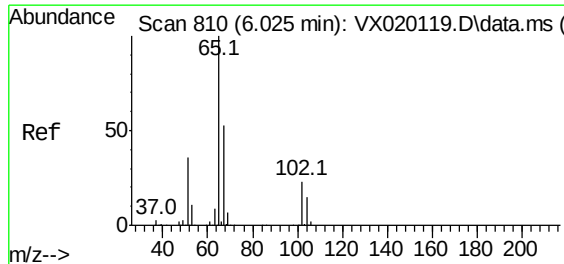
MMDadoda
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#52 (-)
1,1,1-Trichloroethane
Concen: 21.27 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 97 Resp: 95338
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 43.5 34.2 51.4





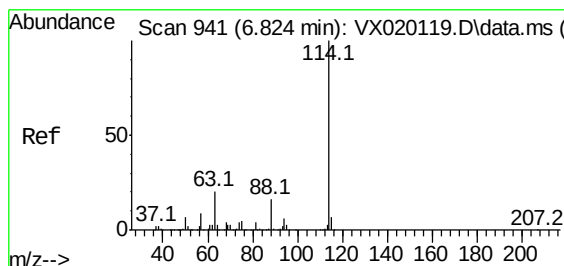
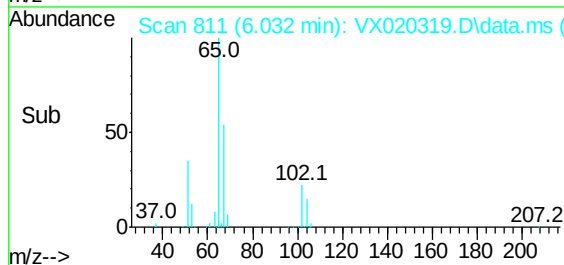
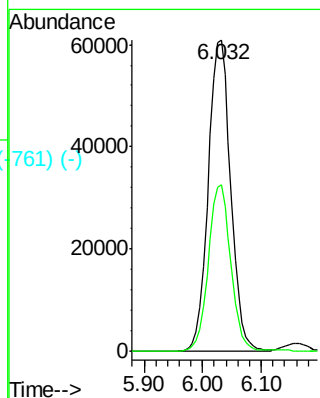
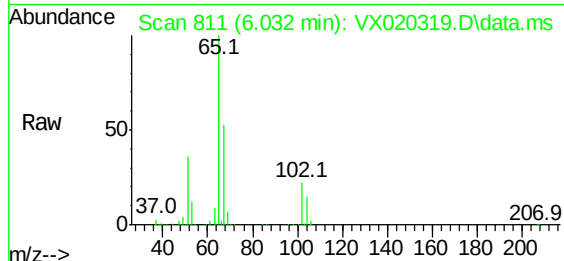
Scan 810 (6.025 min): VX020119.D\data.ms (-753) (-)
 1,2-Dichloroethane-d4
 Concen: 49.59 ug/l
 RT: 6.032 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020319.D
 Acq: 22 Dec 2020 22:06

Tgt Ion:	65	Resp:	160997
Ion Ratio	Lower	Upper	
65	100		
67	53.3	0.0	105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBSD02

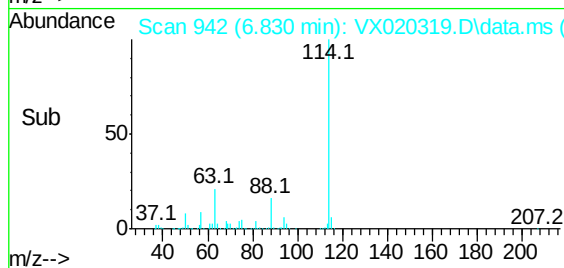
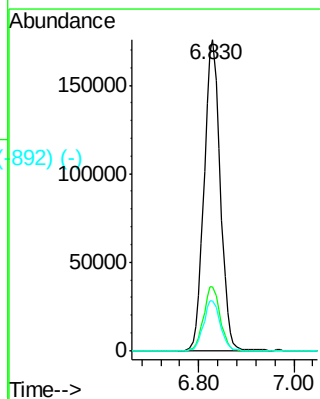
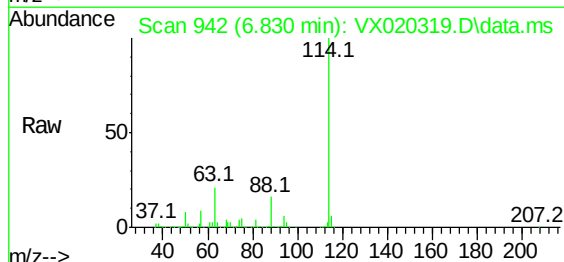
Manual Integrations
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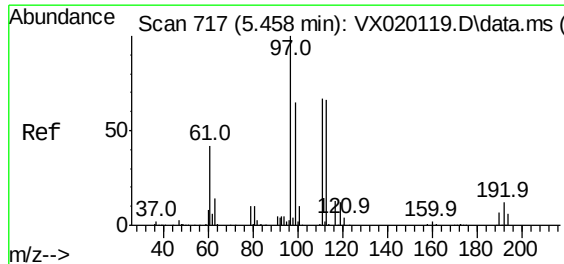
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Scan 941 (6.824 min): VX020119.D\data.ms (-954) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020319.D
 Acq: 22 Dec 2020 22:06

Tgt Ion:	114	Resp:	410273
Ion Ratio	Lower	Upper	
114	100		
63	20.7	0.0	40.8
88	16.1	0.0	32.8





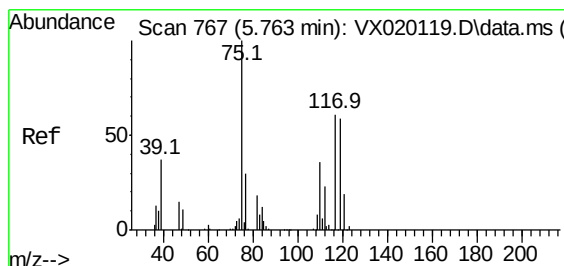
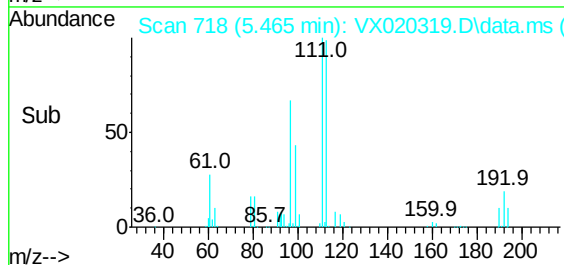
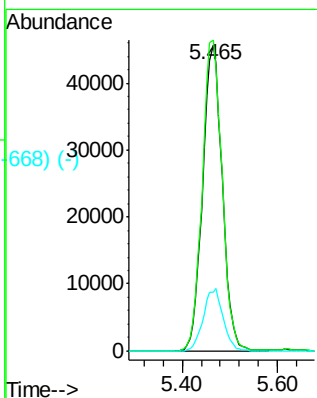
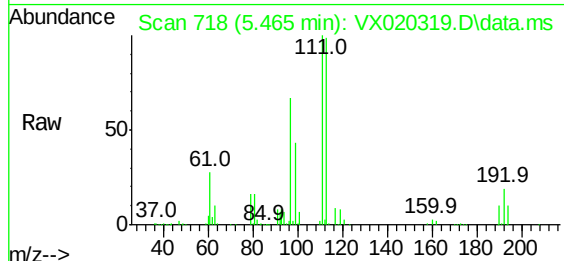
#35 (-)
Dibromofluoromethane
Concen: 49.41 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 113 Resp: 129687
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 20.5 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

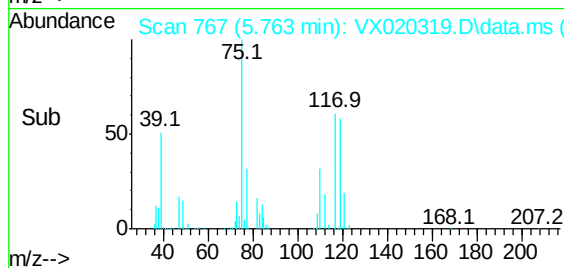
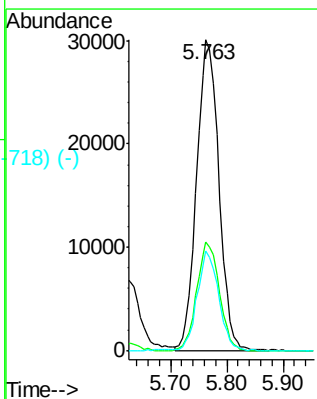
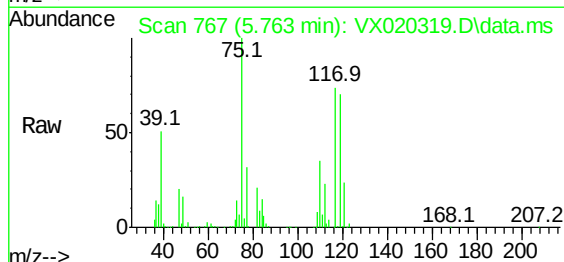
Manual Integrations
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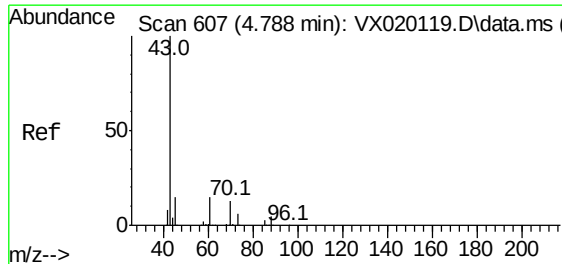
MMDadoda
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#36 (-)
1,1-Dichloropropene
Concen: 20.15 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 75 Resp: 81714
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.4
77 30.9 25.3 37.9





Ethyl Acetate
Concen: 21.11 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

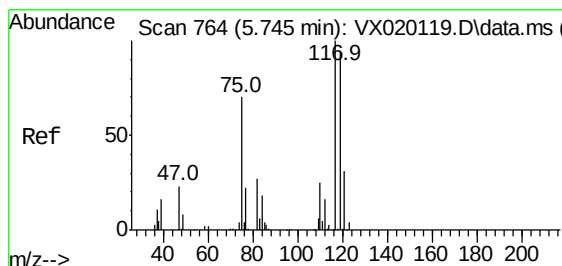
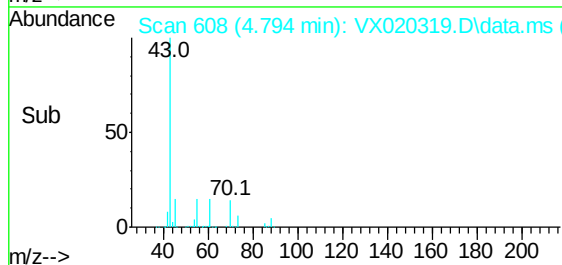
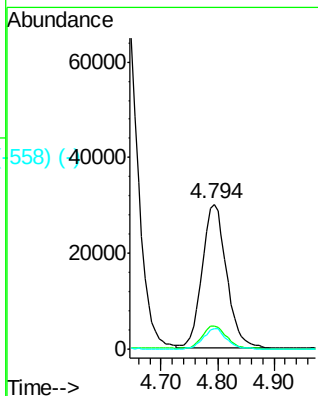
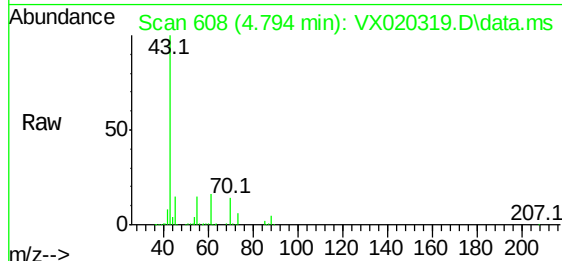
Tgt Ion: 43 Resp: 88945

Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.8	19.2
70	13.4	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

Manual Integrations
APPROVED

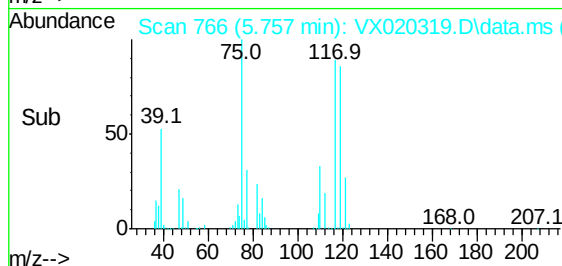
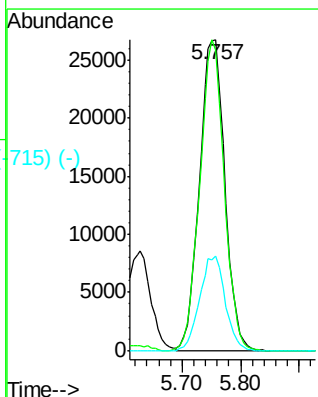
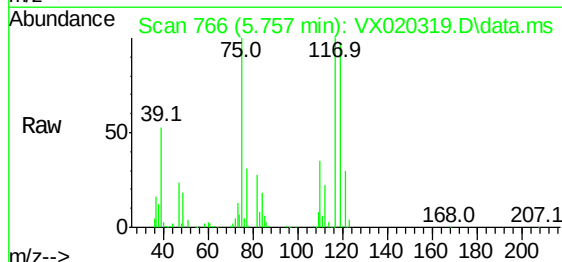
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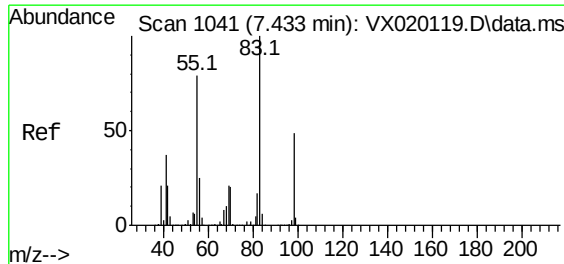


Carbon Tetrachloride
Concen: 20.74 ug/l
RT: 5.757 min Scan# 766
Delta R.T. 0.012 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 117 Resp: 80004

Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.2	114.2
121	30.3	24.8	37.2





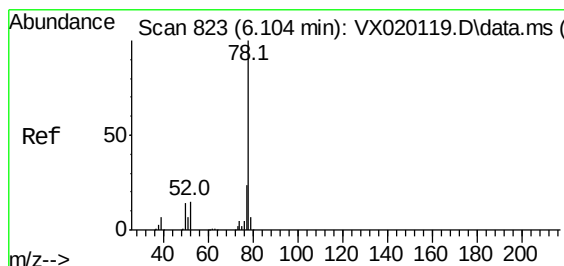
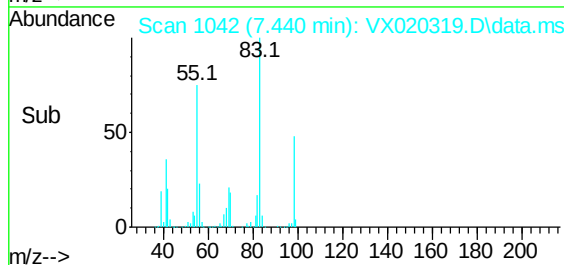
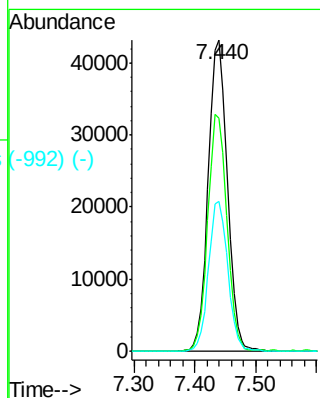
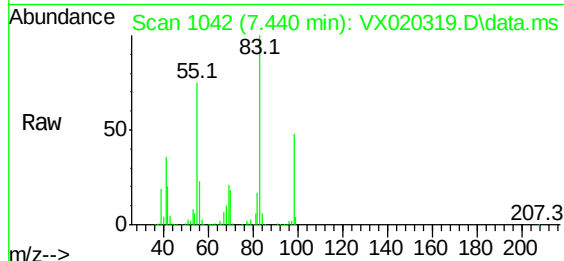
#899 (-)
Methylcyclohexane
Concen: 19.89 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 83 Resp: 93107
Ion Ratio Lower Upper
83 100
55 75.0 58.9 88.3
98 48.3 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

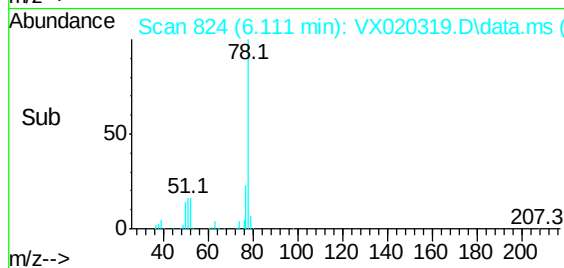
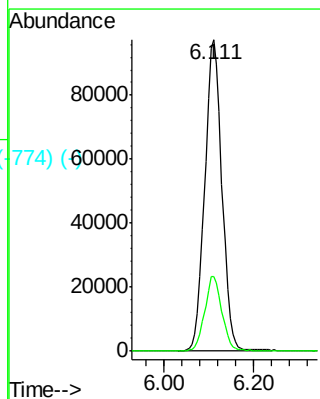
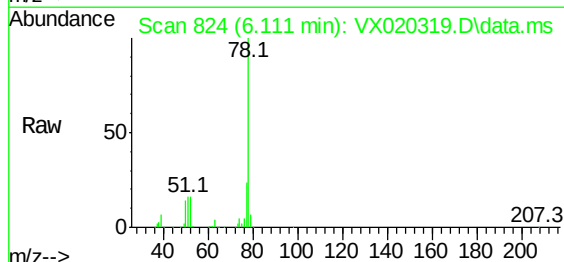
Manual Integrations
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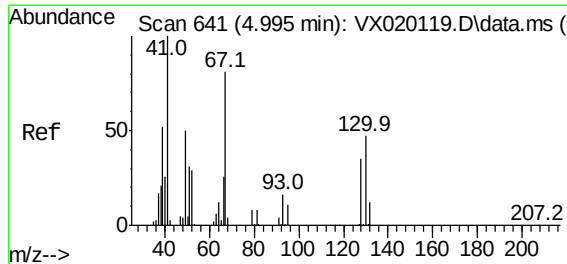
MMDadoda
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#899 (-)
Benzene
Concen: 20.40 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 78 Resp: 257507
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





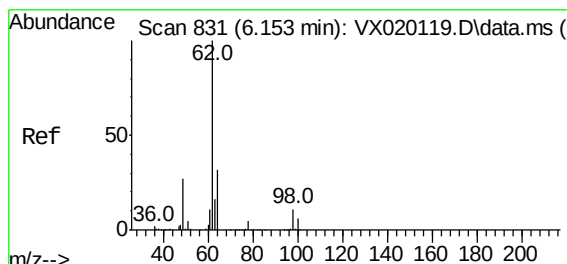
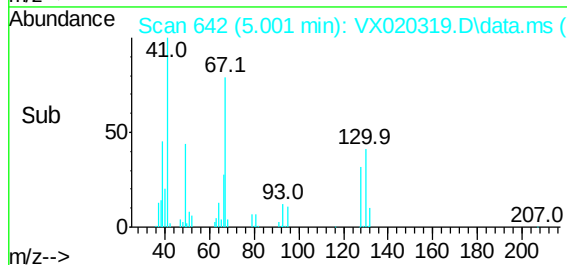
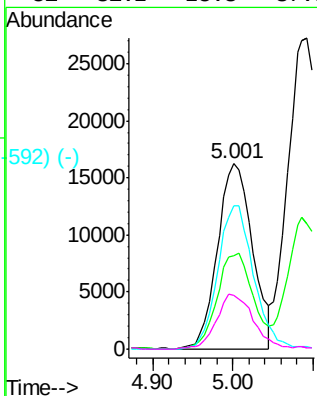
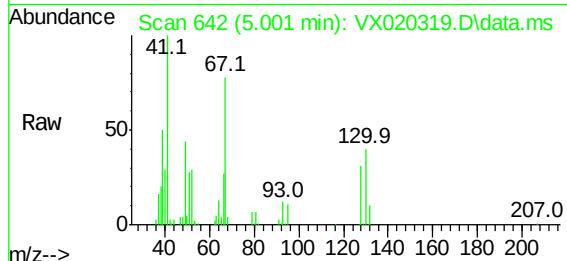
#41 (-)
Methacrylonitrile
Concen: 21.79 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion:	41	Resp:	48911
Ion	Ratio	Lower	Upper
41	100		
39	53.0	42.5	63.7
67	79.6	65.0	97.6
52	31.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

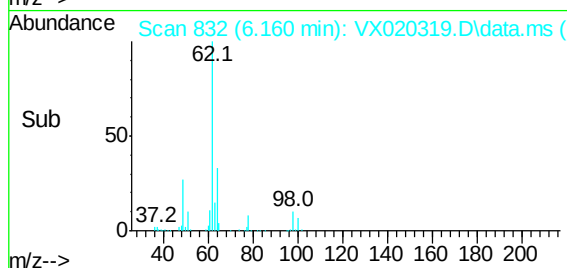
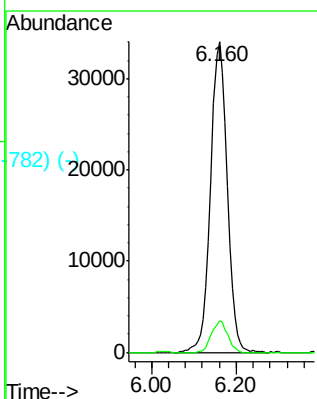
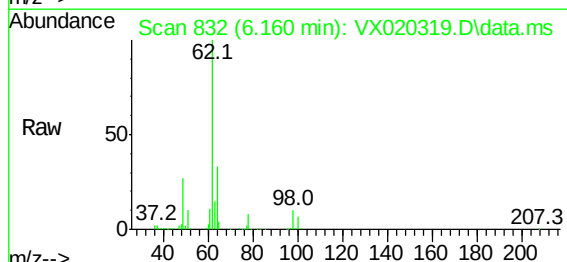
Manual Integrations
APPROVED

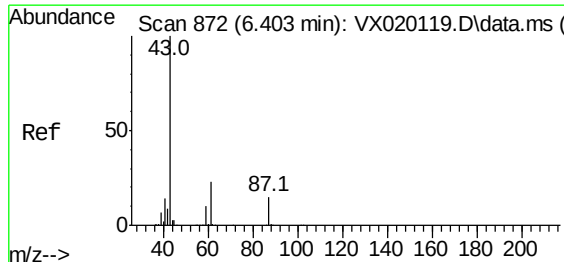
MMDadoda
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#42 (-)
1,2-Dichloroethane
Concen: 20.55 ug/l
RT: 6.160 min Scan# 832
Delta R.T. 0.007 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

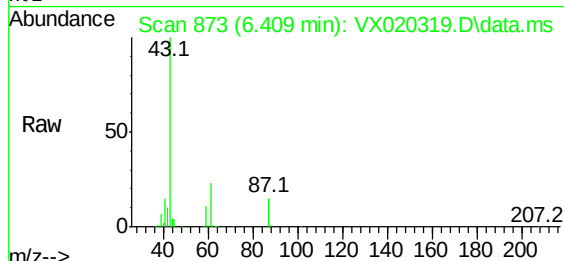
Tgt Ion:	62	Resp:	88980
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





#43 (-)
Isopropyl Acetate
Concen: 20.76 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

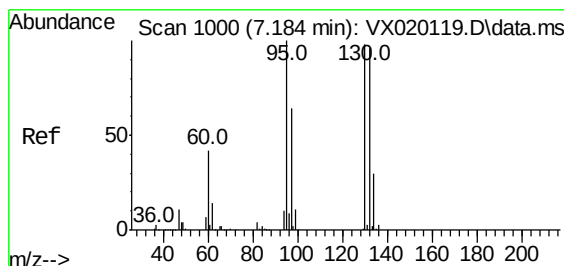
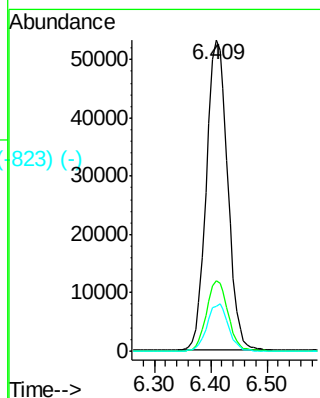
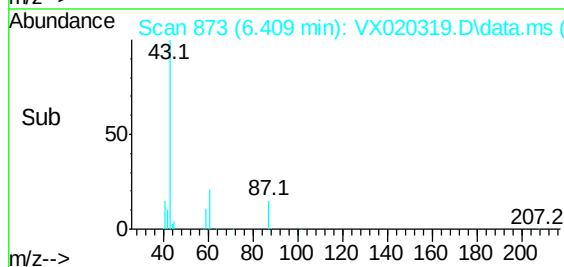
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02



Tgt Ion: 43 Resp: 138117
Ion Ratio Lower Upper
43 100
61 22.5 18.2 27.4
87 15.0 12.5 18.7

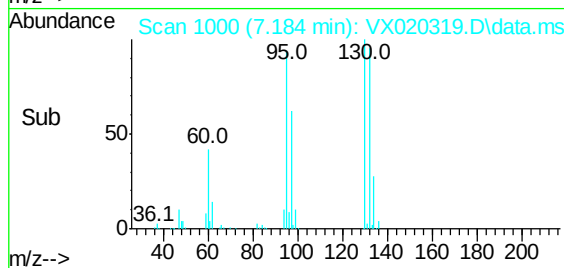
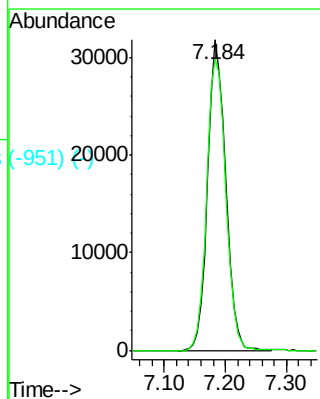
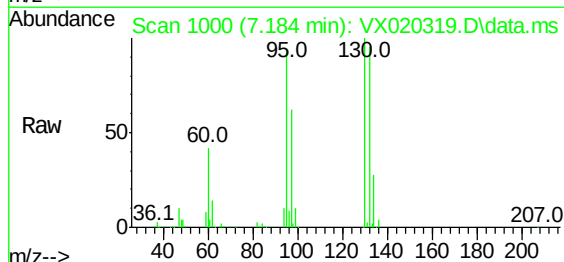
Manual Integrations
APPROVED

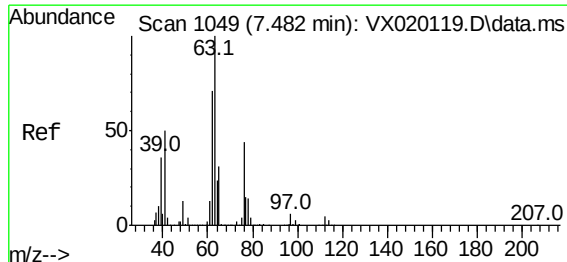
MMDadoda
12/23/2020 12:31:53 PM



#44 (-)
Trichloroethene
Concen: 20.01 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion:130 Resp: 65279
Ion Ratio Lower Upper
130 100
95 94.0 0.0 198.0



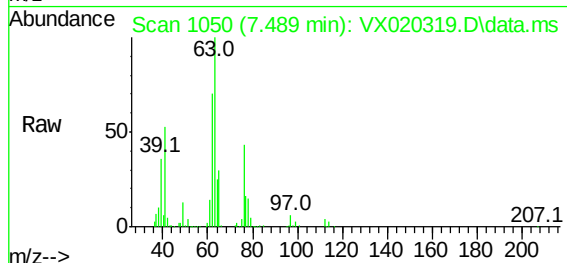


#453 (-)
1,2-Dichloropropane
Concen: 20.64 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.007 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

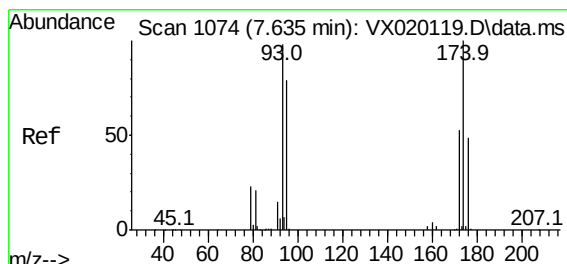
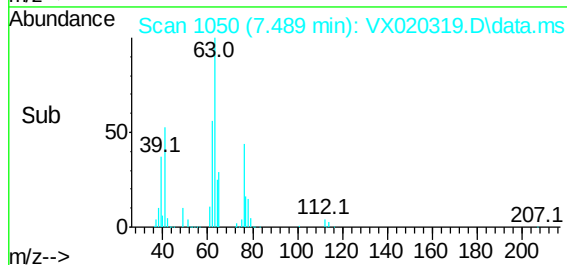
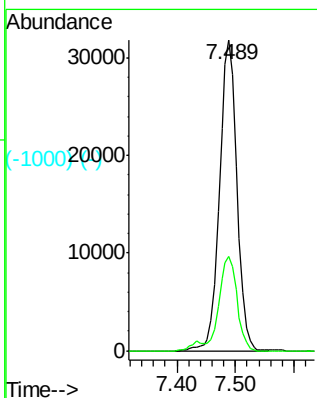
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

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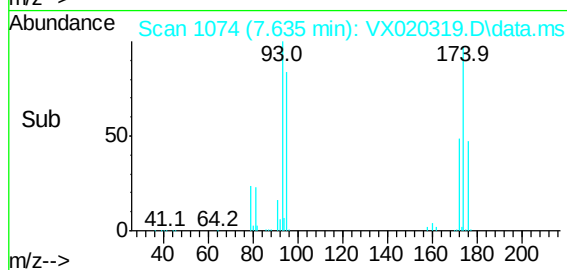
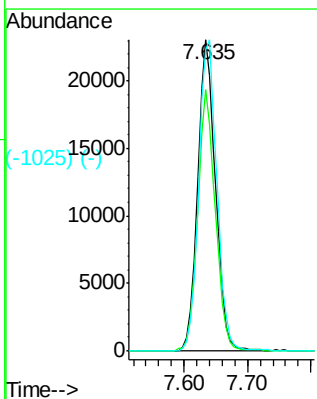
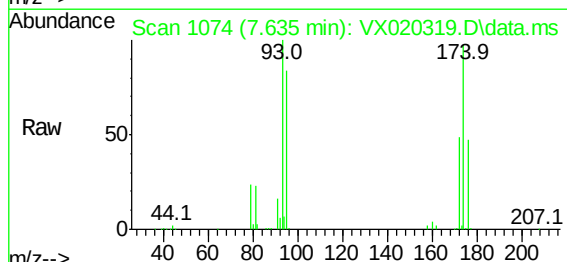


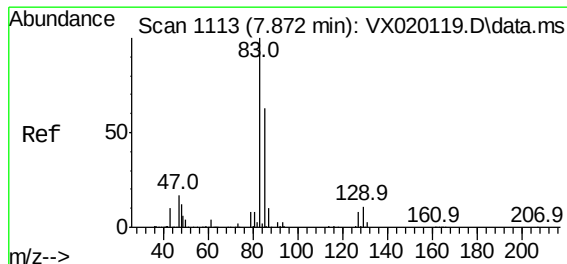
Tgt Ion: 63 Resp: 65846
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5



#464 (-)
Dibromomethane
Concen: 19.87 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 93 Resp: 43360
Ion Ratio Lower Upper
93 100
95 82.7 66.8 100.2
174 101.7 83.1 124.7



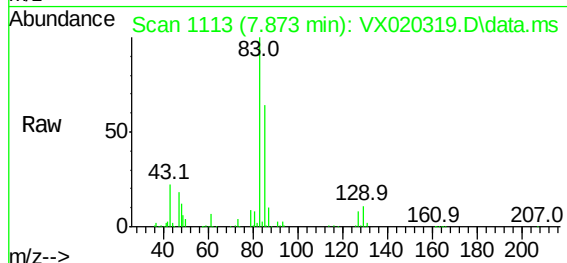


#473 (-)
Bromodichloromethane
Concen: 20.72 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

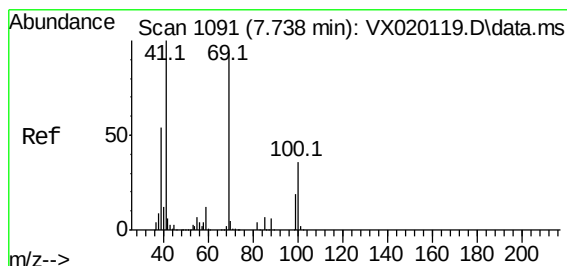
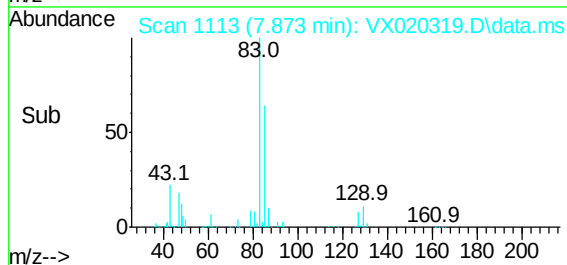
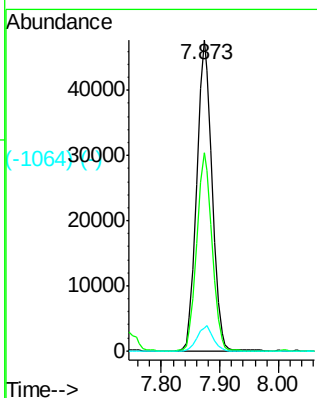
Instrument :
MSVOA_X
ClientSampleId :
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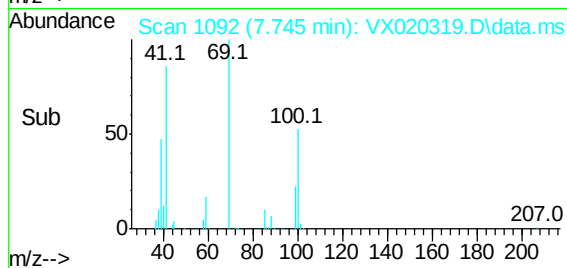
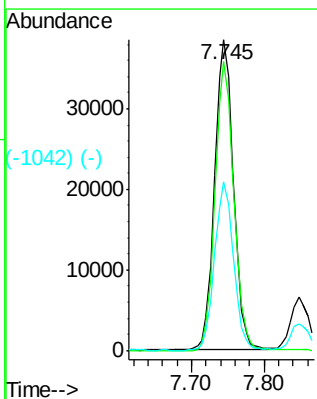
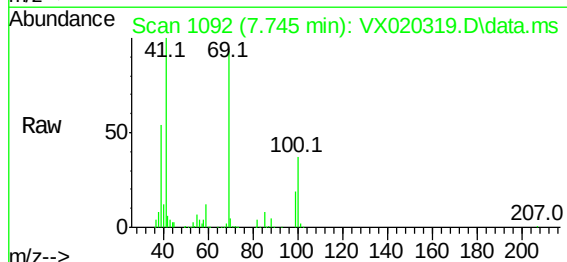


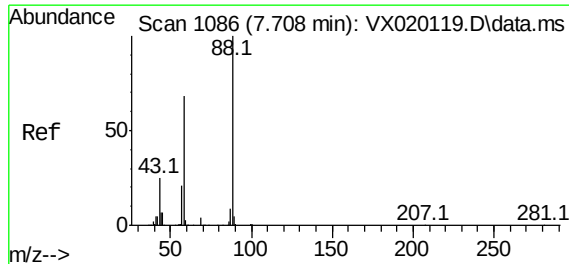
Tgt Ion: 83 Resp: 86201
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 7.5 6.8 10.2



#480 (-)
Methyl methacrylate
Concen: 21.10 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 41 Resp: 68781
Ion Ratio Lower Upper
41 100
69 92.6 76.0 114.0
39 54.9 44.6 67.0





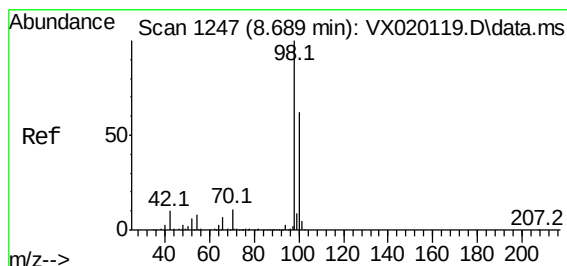
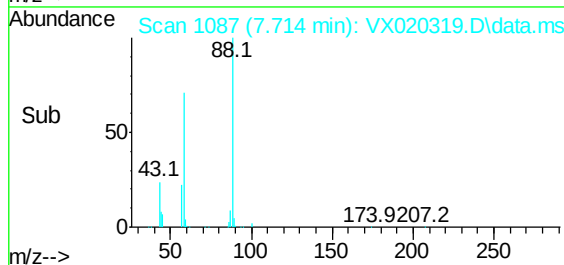
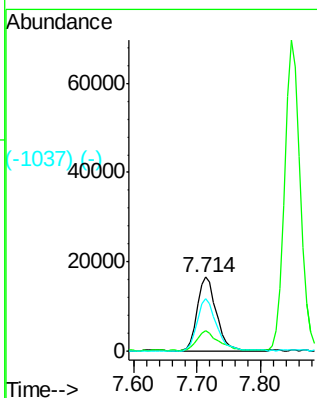
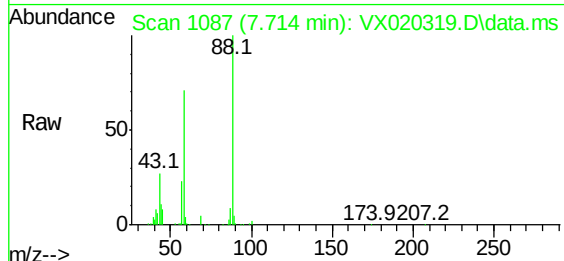
#499 (-)
1,4-Dioxane
Concen: 440.42 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 88 Resp: 33608
Ion Ratio Lower Upper
88 100
43 29.3 23.2 34.8
58 71.9 55.0 82.4

Instrument :
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ClientSampleId :
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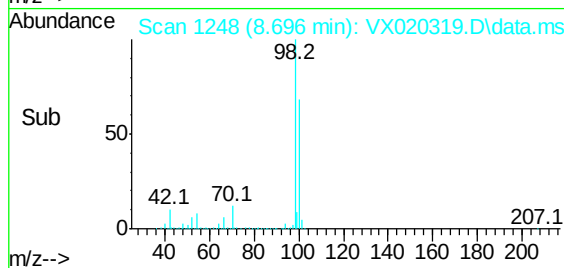
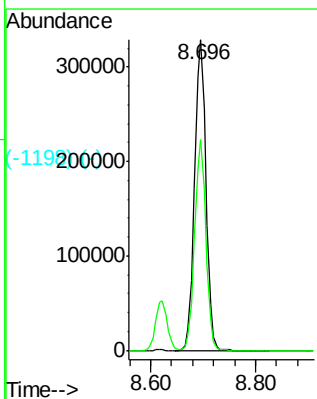
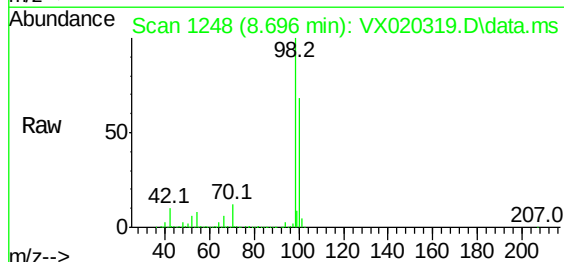
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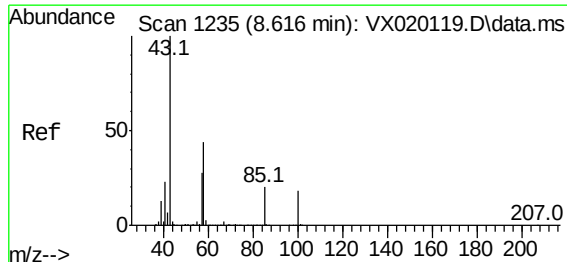
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#500 (-)
To Luene-d8
Concen: 49.01 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 98 Resp: 495094
Ion Ratio Lower Upper
98 100
100 67.1 51.9 77.9



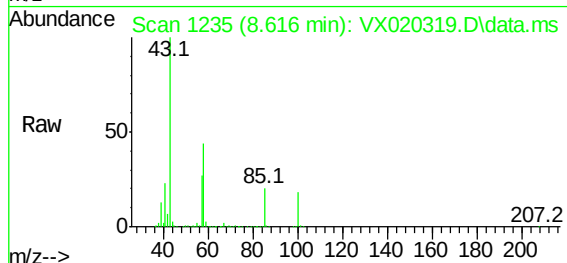


#526 (-)
4-Methyl-2-Pentanone
Concen: 110.78 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

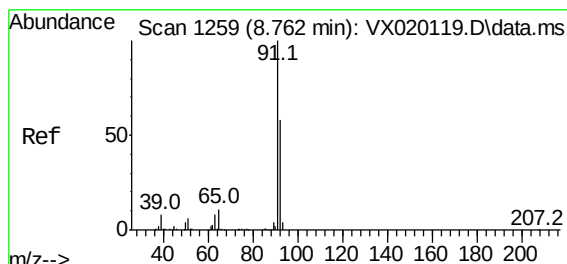
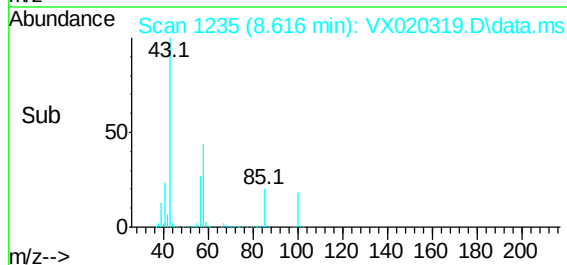
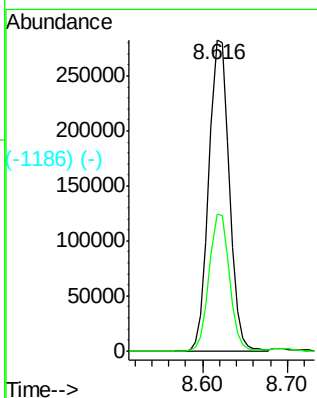
Instrument :
MSVOA_X
ClientSampleId :
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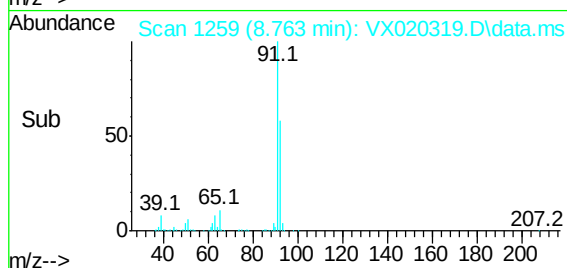
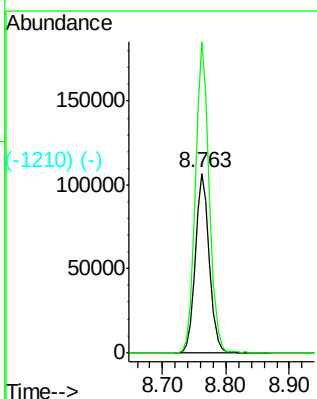
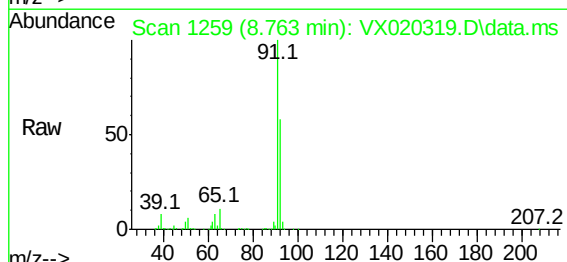


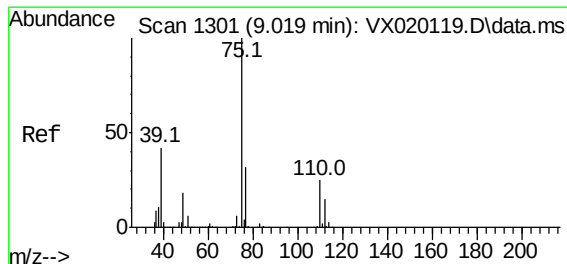
Tgt Ion: 43 Resp: 456232
Ion Ratio Lower Upper
43 100
58 43.6 35.4 53.0



#527 (-)
To Luene
Concen: 20.64 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 92 Resp: 159002
Ion Ratio Lower Upper
92 100
91 172.9 137.1 205.7



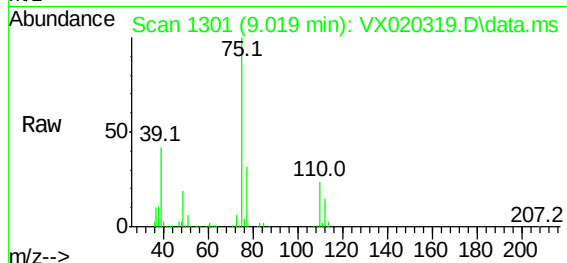


#593 (-)
t-1,3-Dichloropropene
Concen: 19.80 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

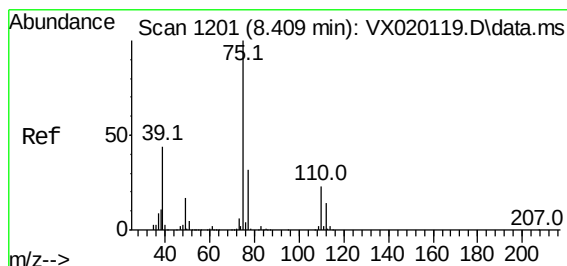
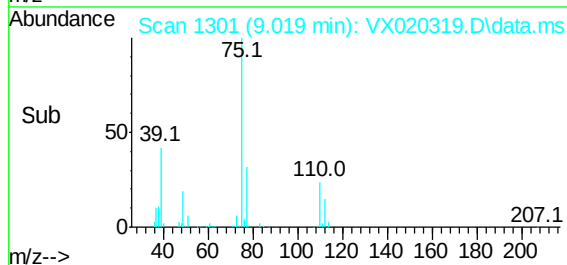
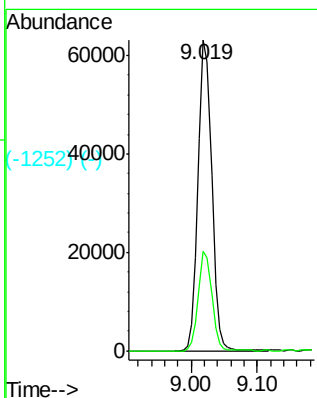
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

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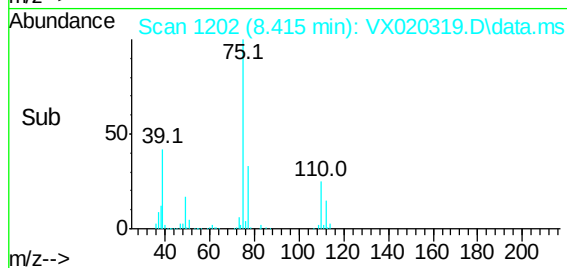
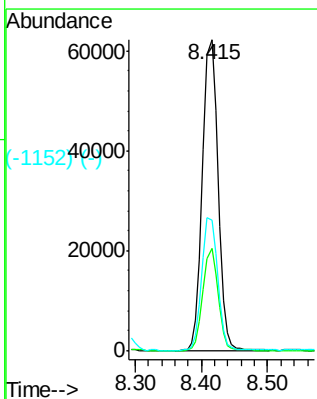
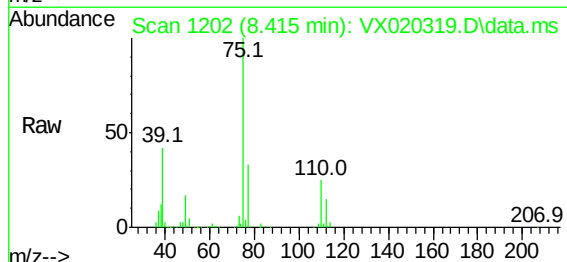


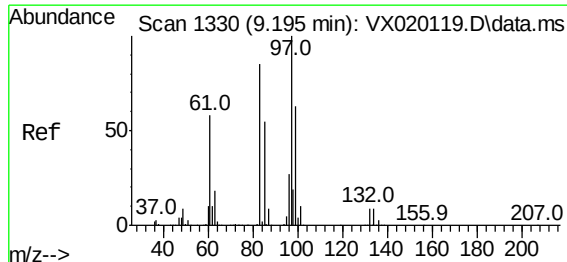
Tgt Ion: 75 Resp: 90584
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3



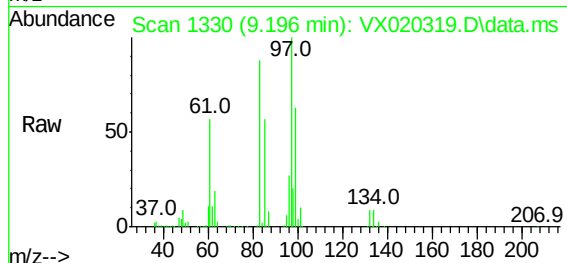
#593 (-)
cis-1,3-Dichloropropene
Concen: 20.15 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 75 Resp: 101222
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5
39 41.6 35.1 52.7



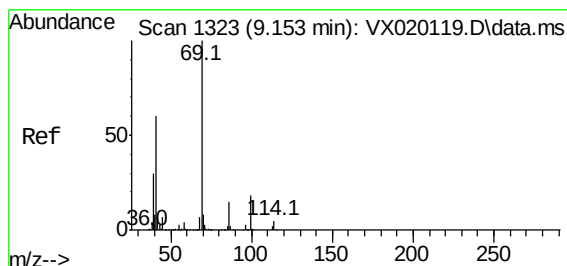
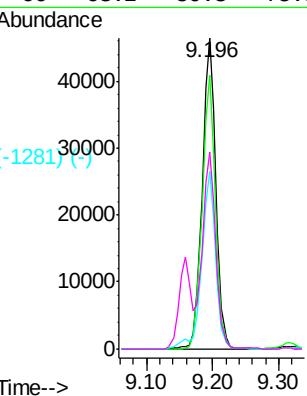
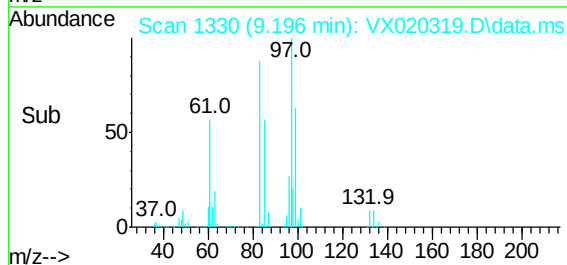


#559 (-)
1,1,2-Trichloroethane
Concen: 20.91 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

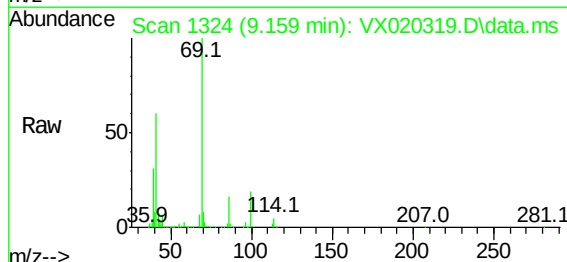


Tgt Ion: 97 Resp: 66436

Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.3	103.9
85	57.2	44.3	66.5
99	63.2	50.3	75.5

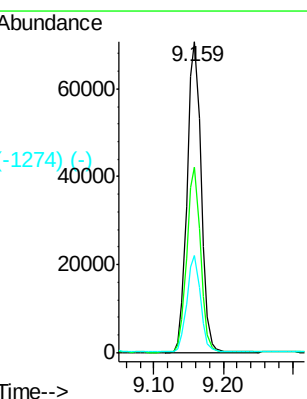
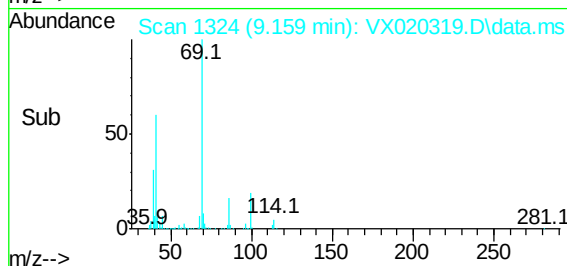


#556 (-)
Ethyl methacrylate
Concen: 21.30 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06



Tgt Ion: 69 Resp: 99033

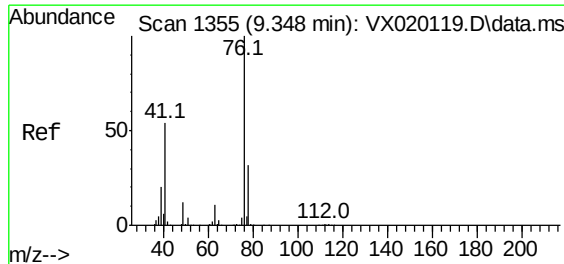
Ion	Ratio	Lower	Upper
69	100		
41	59.2	46.8	70.2
39	30.3	24.7	37.1



Instrument :
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ClientSampleId :
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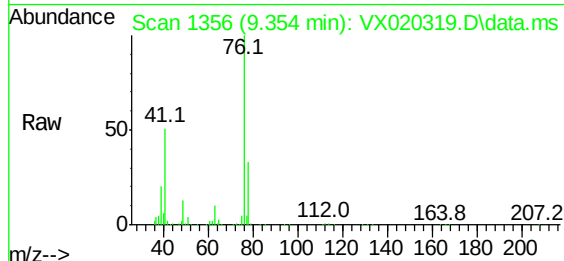


(-157) (-)
 1,3-Dichloropropane
 Concen: 20.81 ug/l
 RT: 9.354 min Scan# 1356
 Delta R.T. 0.006 min
 Lab File: VX020319.D
 Acq: 22 Dec 2020 22:06

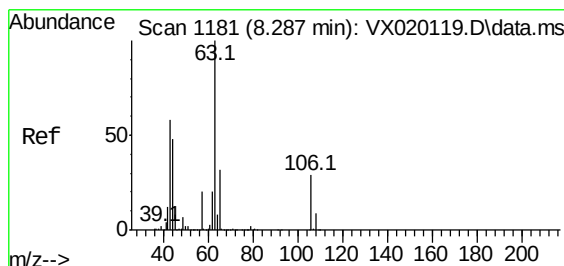
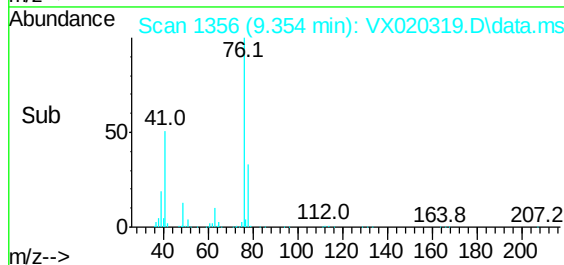
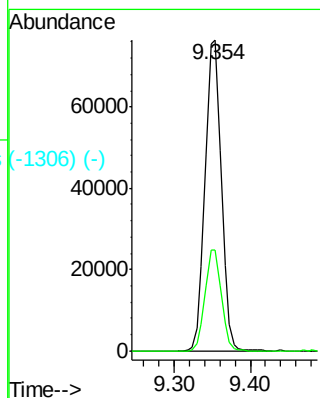
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBSD02

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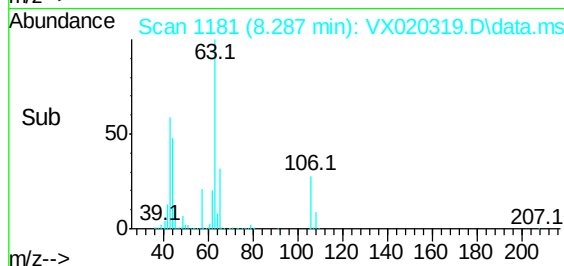
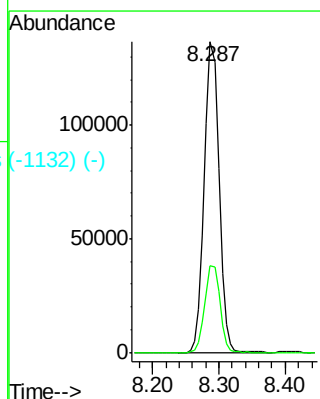
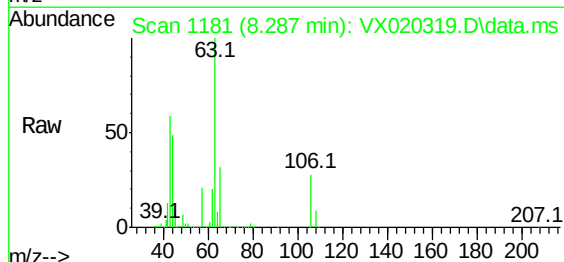


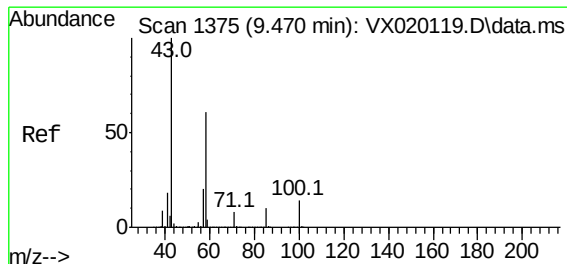
Tgt Ion: 76 Resp: 112543
 Ion Ratio Lower Upper
 76 100
 78 32.5 26.2 39.2



(-158) (-)
 2-Chloroethyl Vinyl ether
 Concen: 85.80 ug/l
 RT: 8.287 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VX020319.D
 Acq: 22 Dec 2020 22:06

Tgt Ion: 63 Resp: 211015
 Ion Ratio Lower Upper
 63 100
 106 28.7 23.5 35.3



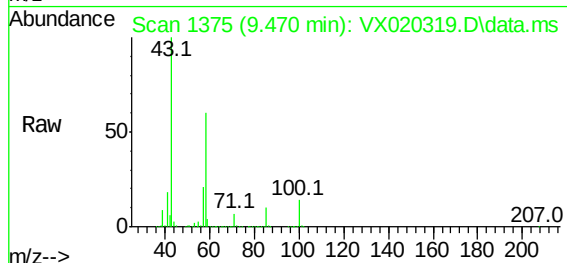


#506 (-)
2-Hexanone
Concen: 112.29 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

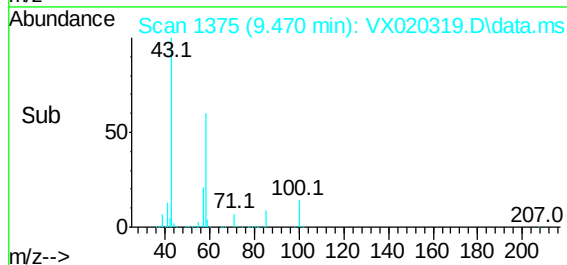
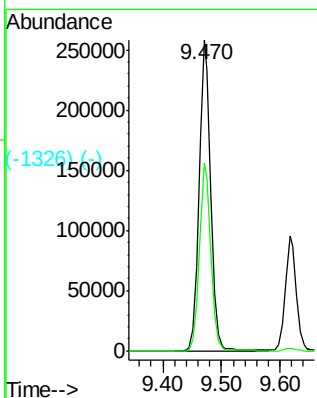
Instrument :
MSVOA_X
ClientSampleId :
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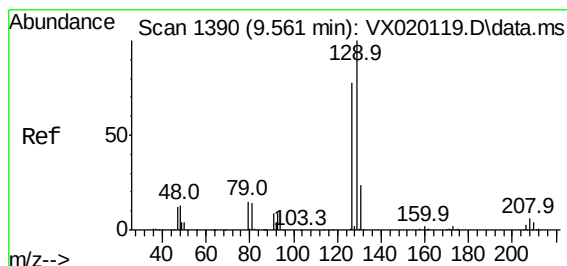
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Tgt Ion: 43 Resp: 352420
Ion Ratio Lower Upper
43 100
58 60.4 30.9 92.8

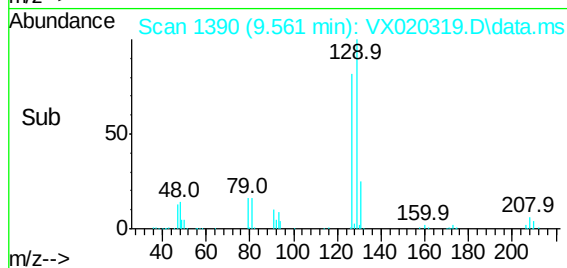
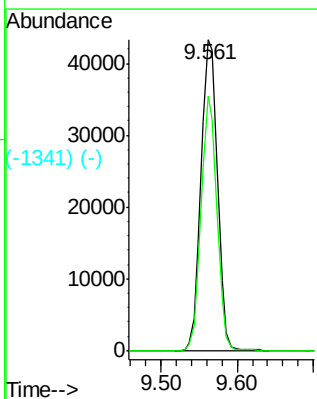
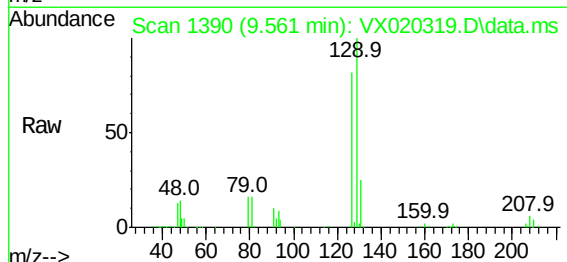


#1326 (-)

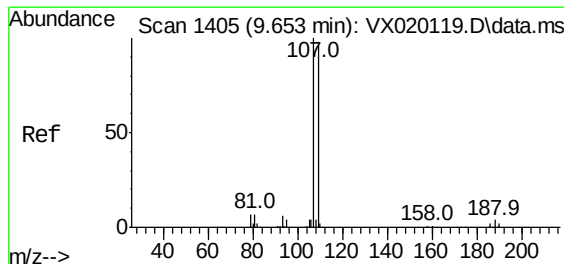


#508 (-)
Dibromochloromethane
Concen: 20.49 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 129 Resp: 64584
Ion Ratio Lower Upper
129 100
127 78.4 38.4 115.2



#1341 (-)

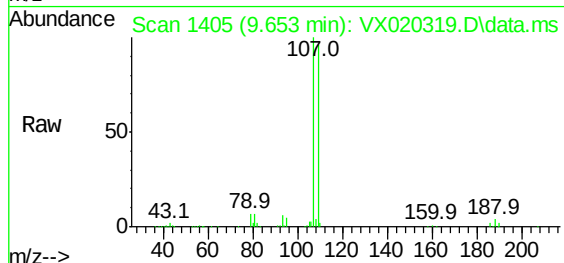


#617 (-)
1,2-Dibromoethane
Concen: 20.96 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

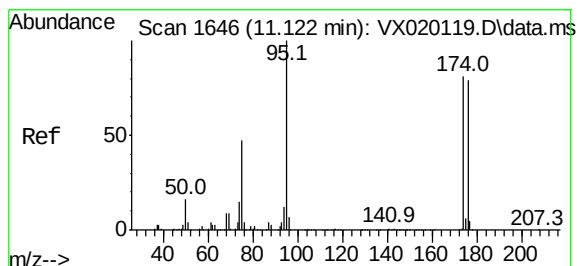
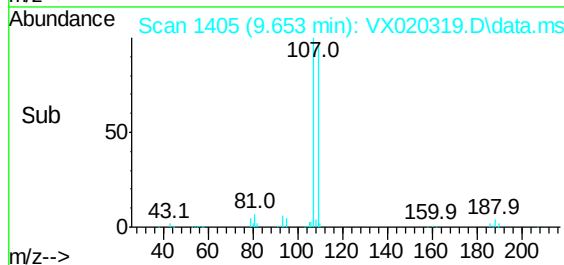
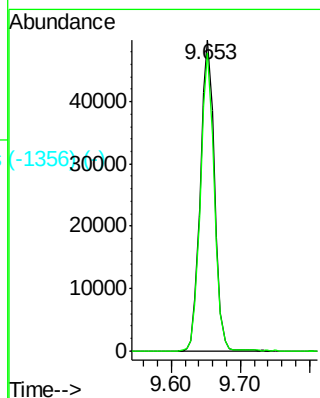
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

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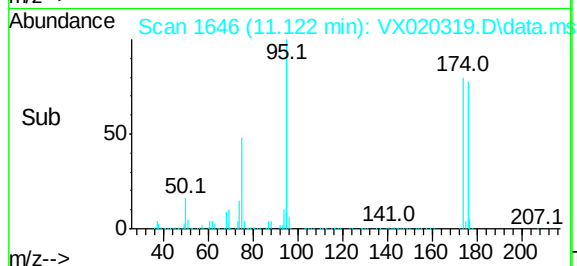
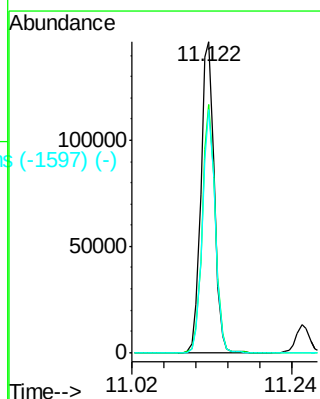
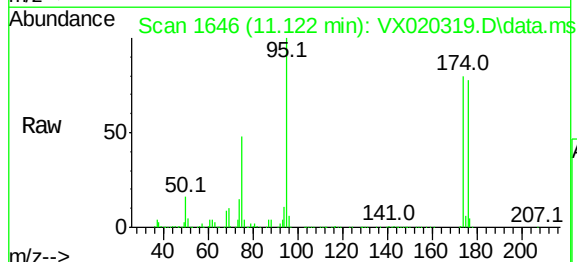


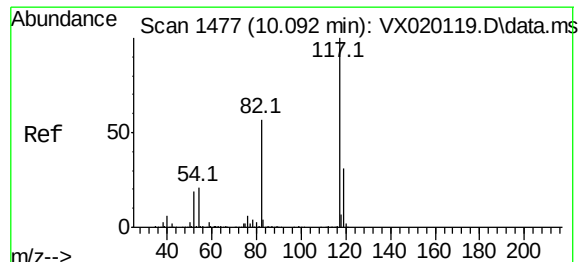
Tgt Ion:107 Resp: 69539
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 49.11 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

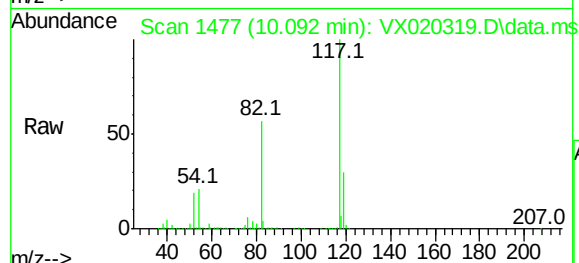
Tgt Ion: 95 Resp: 189876
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.6
176 75.0 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

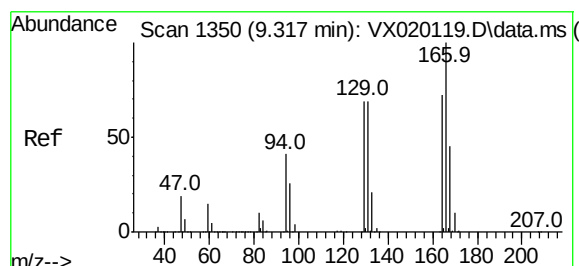
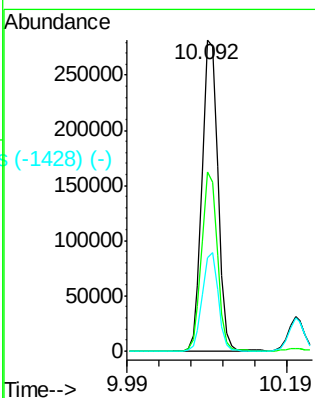
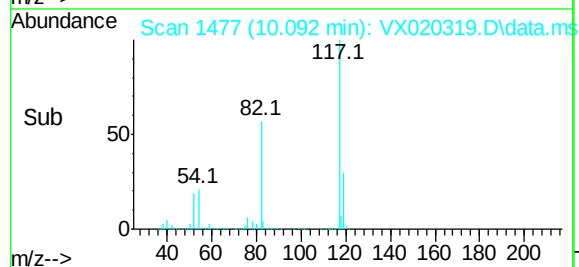
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02



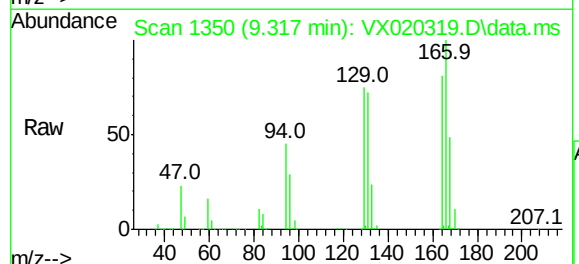
Tgt Ion:117 Resp: 386065
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 30.1 26.6 39.8

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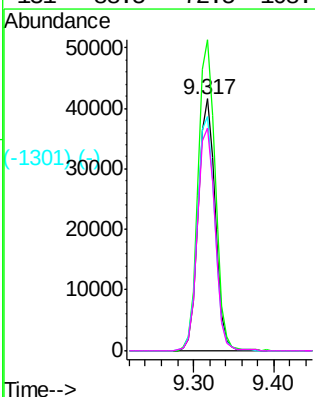
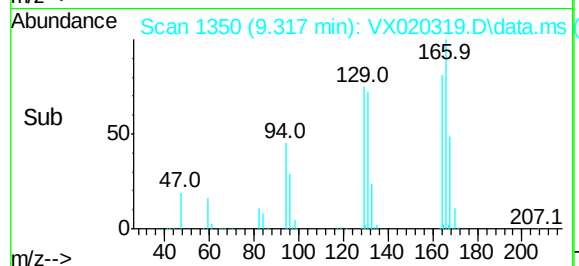
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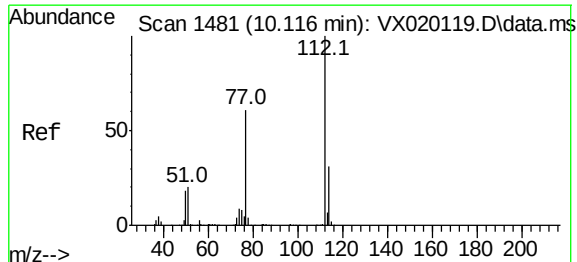


#642 (-)
Tetrachloroethene
Concen: 20.64 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06



Tgt Ion:164 Resp: 60045
Ion Ratio Lower Upper
164 100
166 123.5 103.4 155.2
129 93.0 70.8 106.2
131 88.5 72.5 108.7



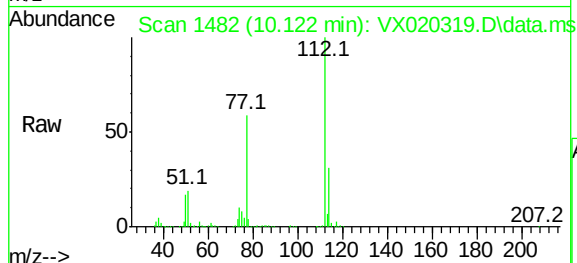


#6574 (-)
Chlorobenzene
Concen: 20.09 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

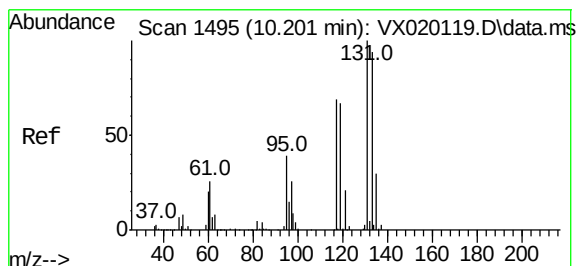
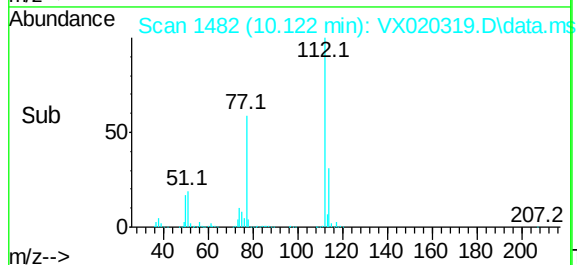
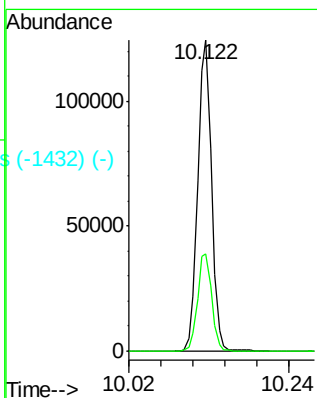
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

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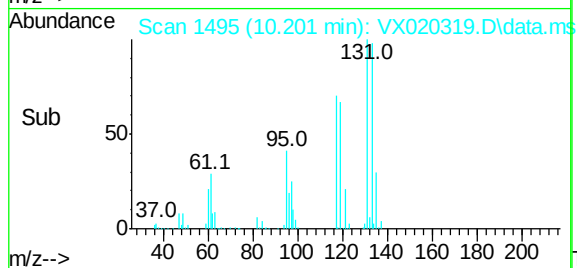
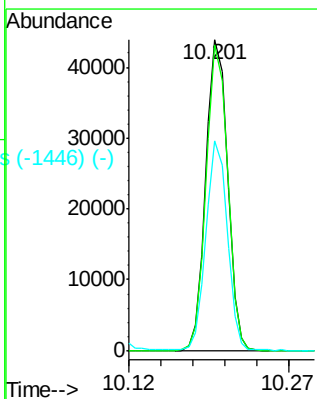
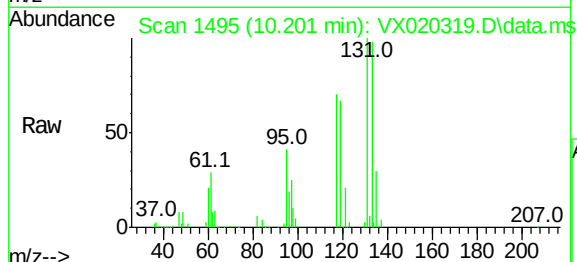


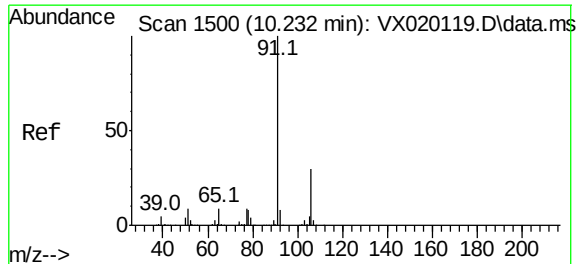
Tgt Ion:112 Resp: 166404
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 20.36 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion:131 Resp: 60525
Ion Ratio Lower Upper
131 100
133 97.1 47.7 143.1
119 66.4 32.1 96.5





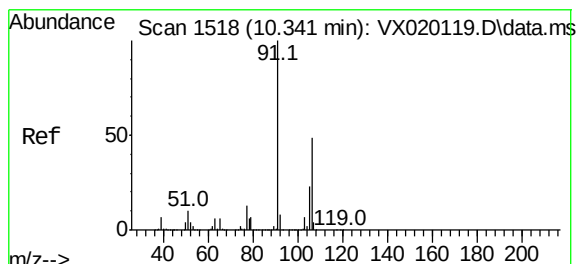
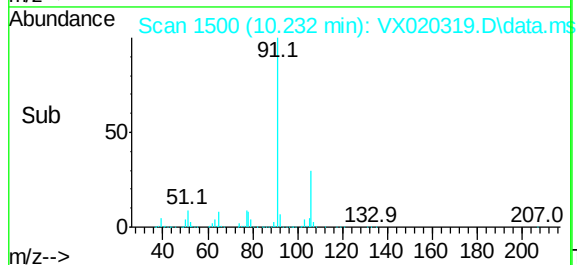
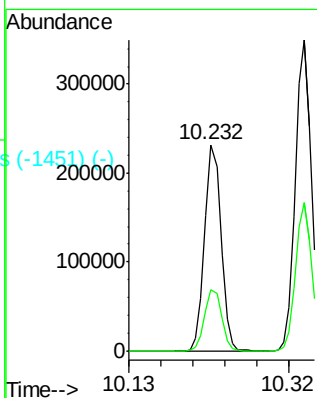
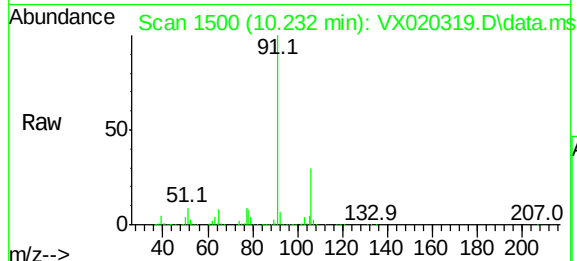
#6793 (-)
Ethyl Benzene
Concen: 20.74 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 91 Resp: 300302
Ion Ratio Lower Upper
91 100
106 29.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

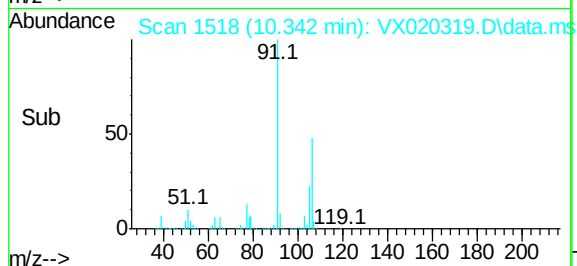
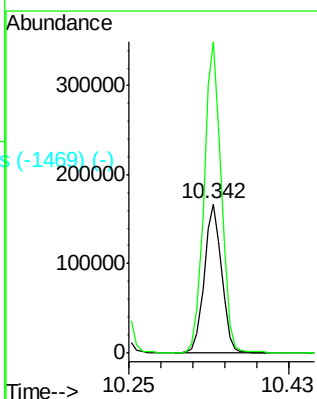
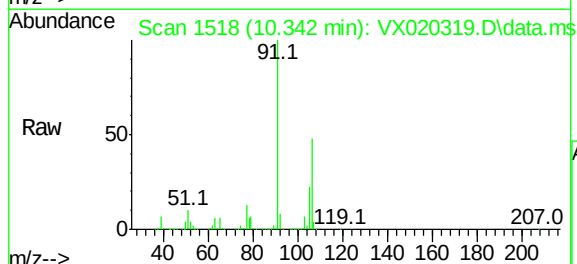
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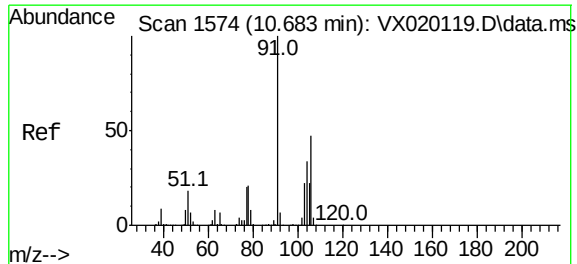
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#6811 (-)
m/p-Xylenes
Concen: 41.15 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion:106 Resp: 222424
Ion Ratio Lower Upper
106 100
91 208.8 162.8 244.2





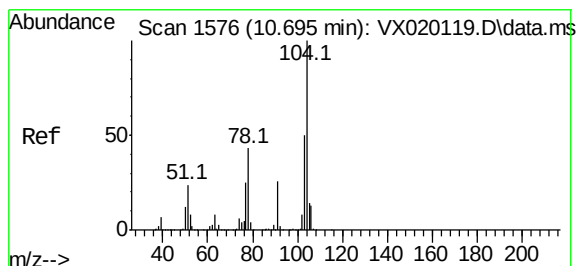
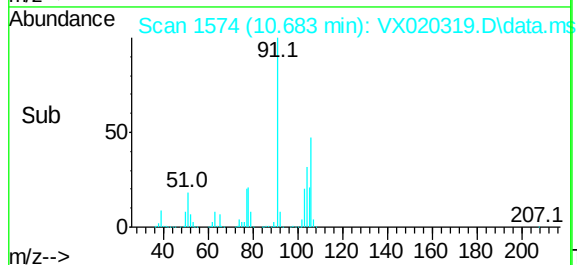
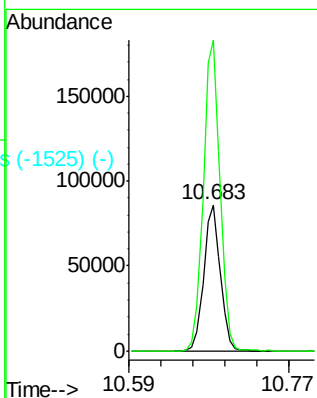
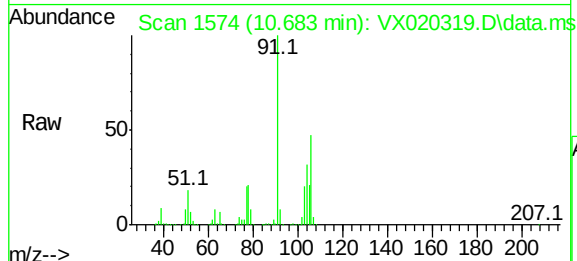
#1567 (-)
o-Xylene
Concen: 21.09 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion:106 Resp: 109706
Ion Ratio Lower Upper
106 100
91 216.5 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

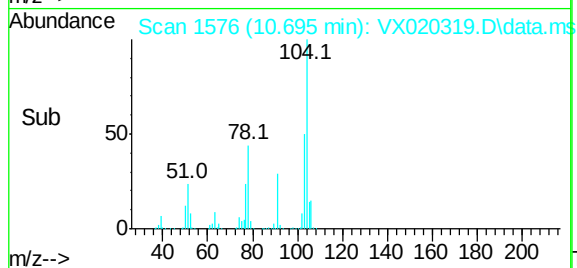
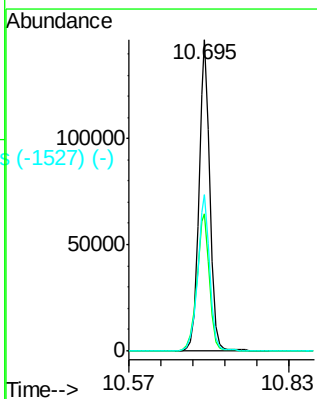
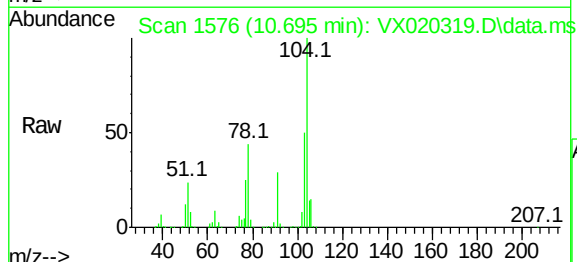
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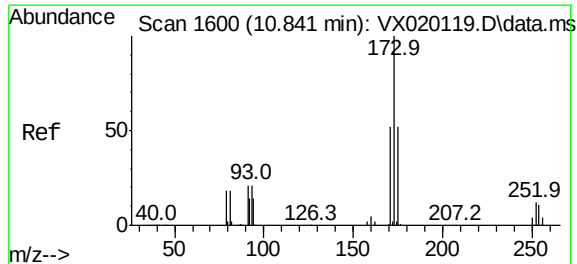
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#1567 (-)
Styrene
Concen: 21.26 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion:104 Resp: 186945
Ion Ratio Lower Upper
104 100
78 50.3 40.0 60.0
103 54.8 43.4 65.0





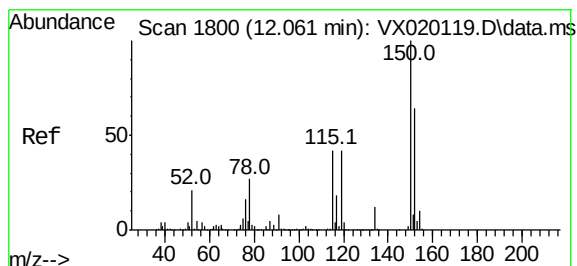
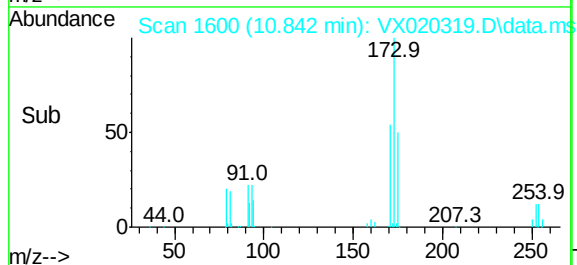
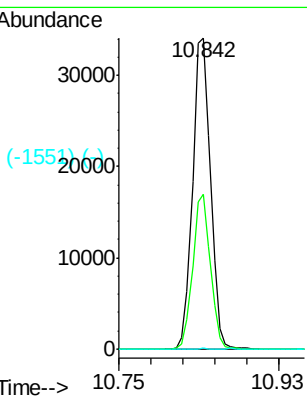
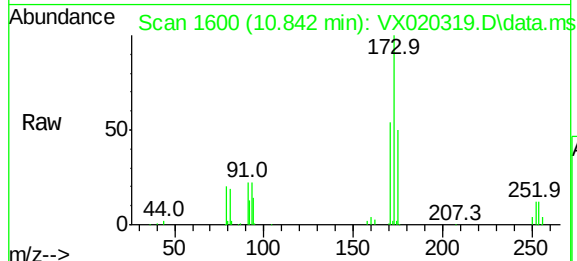
#193 (-)
Bromoform
Concen: 20.66 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion:	173	Resp:	47546
Ion Ratio	Lower	Upper	
173	100		
175	48.9	23.9	71.8
254	0.1	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

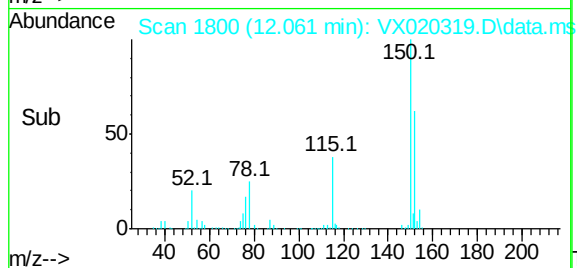
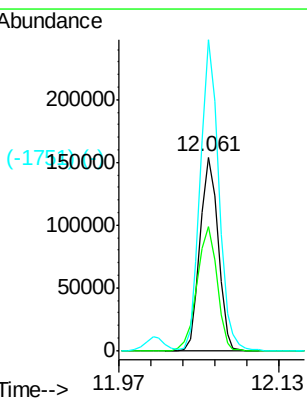
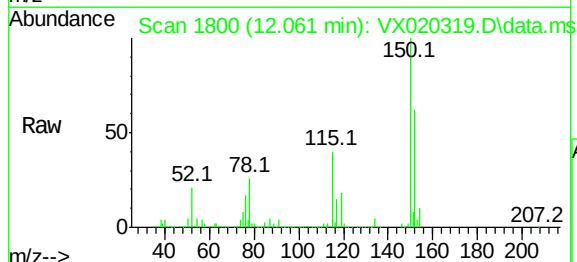
Manual Integrations
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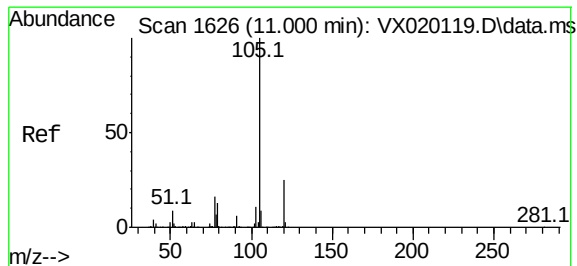
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#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

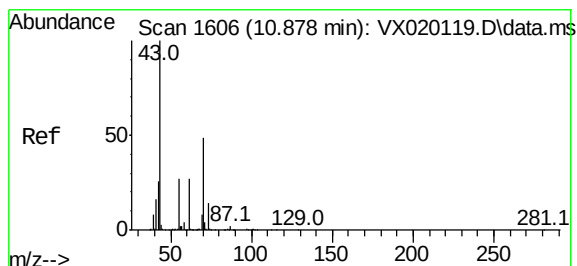
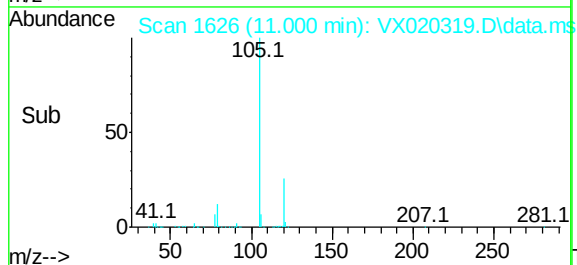
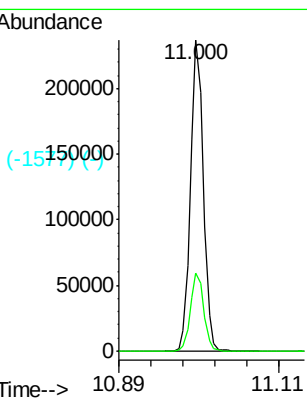
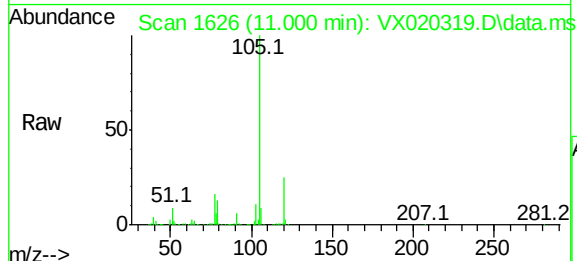
Tgt Ion:	152	Resp:	187814
Ion Ratio	Lower	Upper	
152	100		
115	71.3	41.1	123.3
150	164.8	0.0	349.0





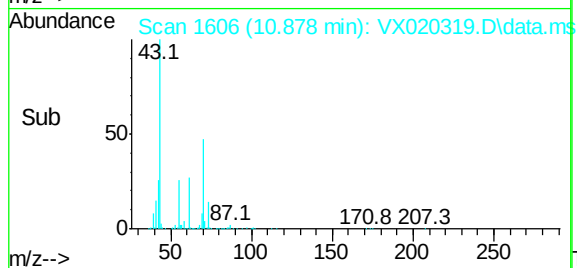
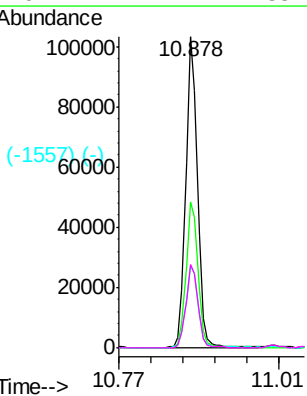
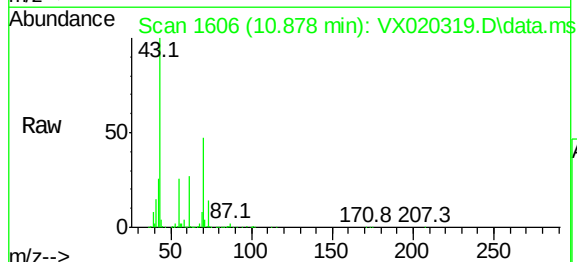
#1618 (-)
Isopropylbenzene
Concen: 21.76 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 105 Resp: 295006
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6



#1600 (-)
N-ethyl acetate
Concen: 21.98 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

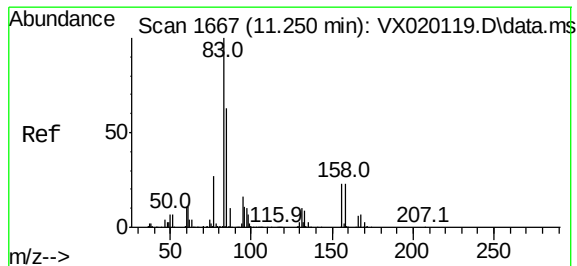
Tgt Ion: 43 Resp: 120096
Ion Ratio Lower Upper
43 100
70 48.0 39.0 58.6
55 27.4 21.5 32.3
61 27.2 22.1 33.1



Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

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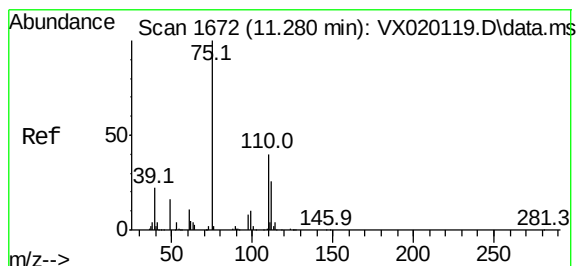
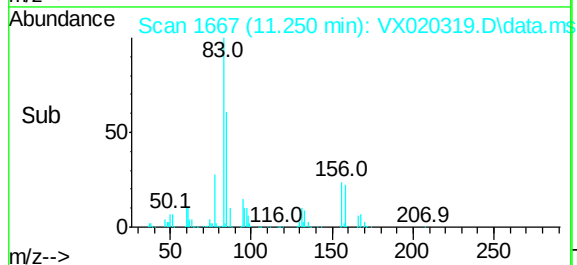
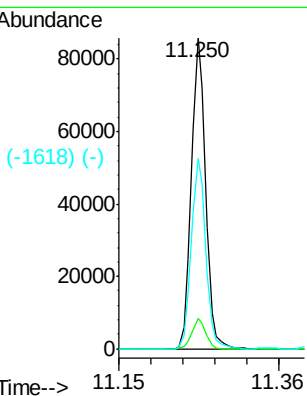
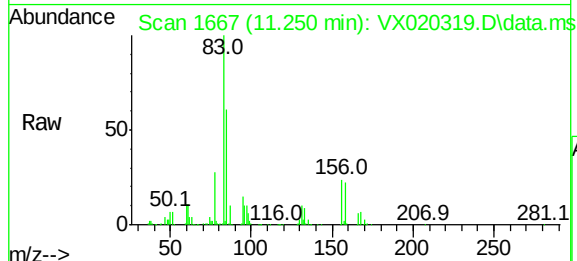
#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 22.36 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: VX020319.D
 Acq: 22 Dec 2020 22:06

Tgt Ion:	83	Resp:	110057
Ion Ratio	Lower	Upper	
83	100		
131	9.5	5.1	15.2
85	62.4	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBSD02

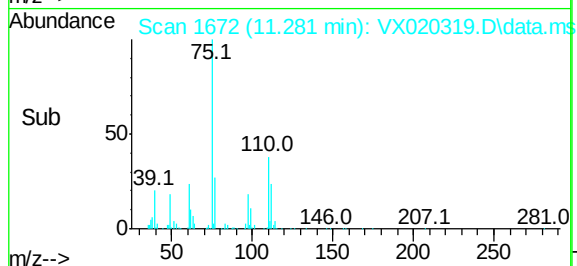
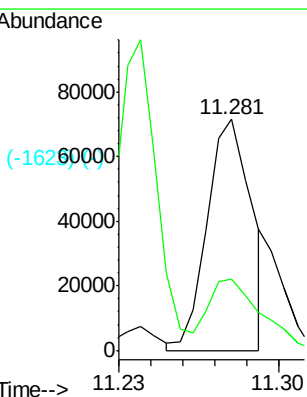
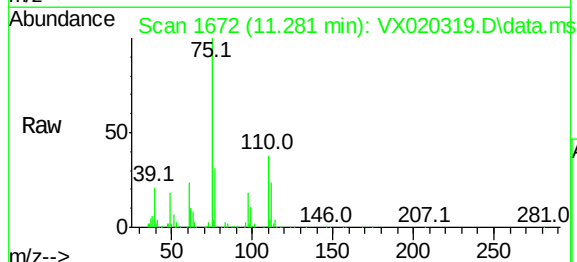
Manual Integrations
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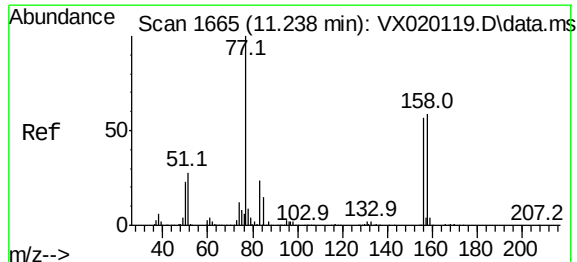
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#1667 (-)
 1,2,3-Trichloropropane
 Concen: 22.10 ug/l m
 RT: 11.281 min Scan# 1672
 Delta R.T. 0.001 min
 Lab File: VX020319.D
 Acq: 22 Dec 2020 22:06

Tgt Ion:	75	Resp:	102252
Ion Ratio	Lower	Upper	
75	100		
77	36.8	19.1	57.5



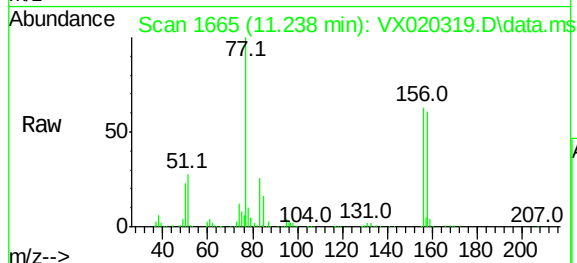


#1658 (-)
Bromobenzene
Concen: 20.87 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

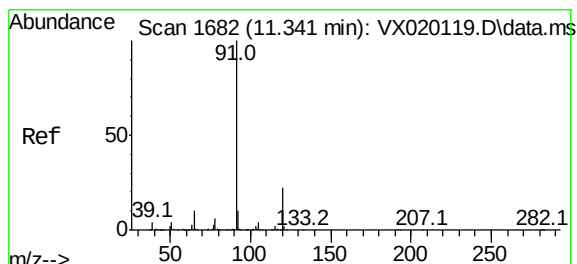
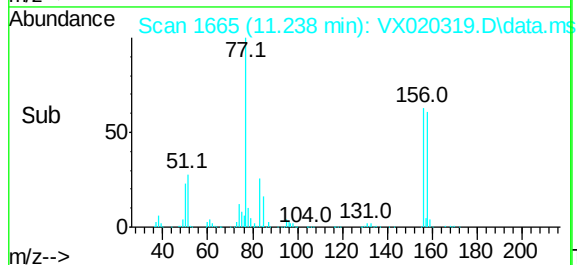
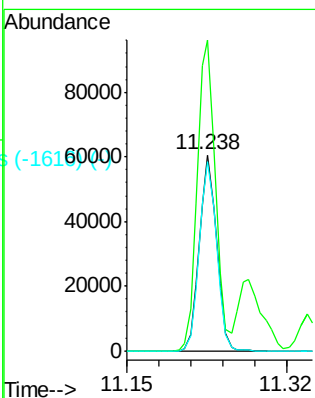
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Tgt Ion: 156 Resp: 74764

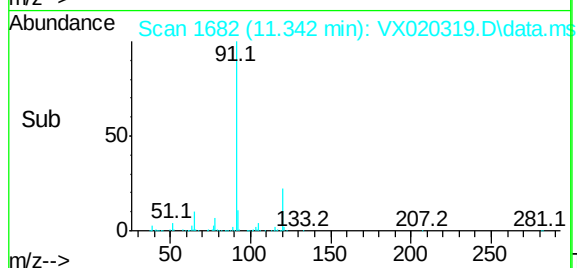
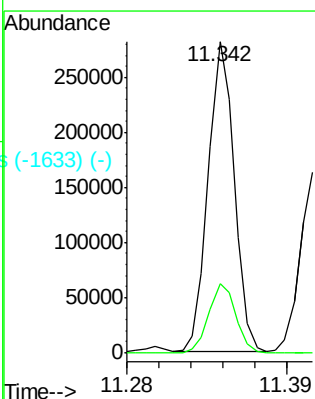
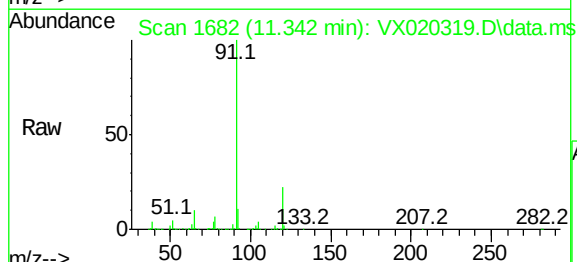
Ion	Ratio	Lower	Upper
156	100		
77	168.2	82.8	248.6
158	97.0	49.1	147.4

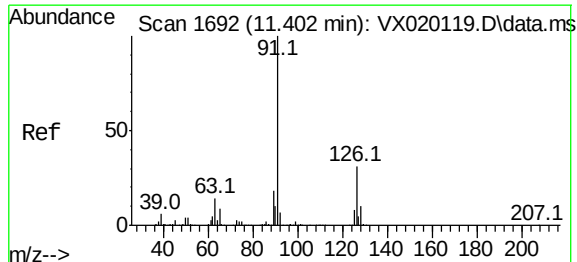


#1677 (-)
n-propylbenzene
Concen: 21.39 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 91 Resp: 334101

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.5	34.5





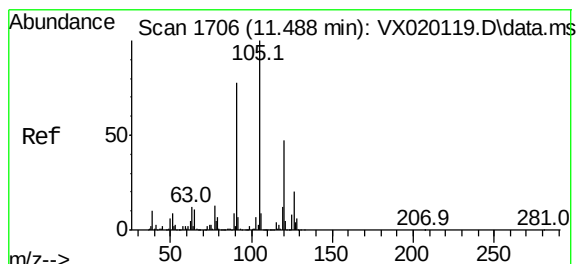
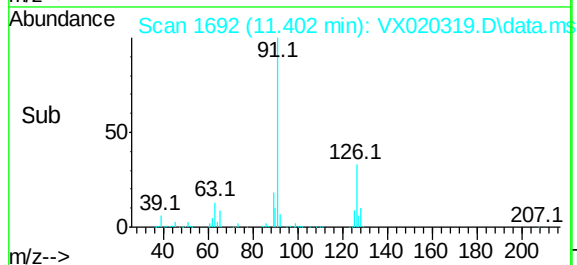
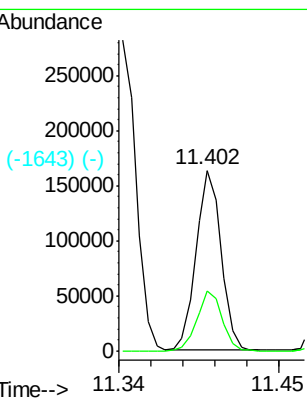
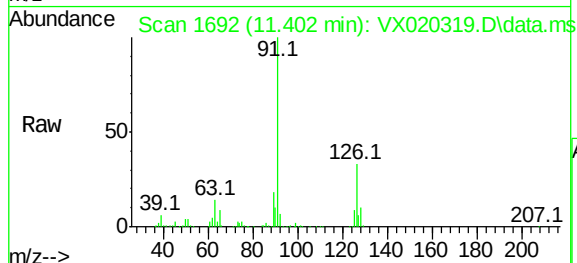
Scan 1692 (11.402 min): VX020119.D\data.ms
 #1687 (-)
 2-Chlorotoluene
 Concen: 21.19 ug/l
 RT: 11.402 min Scan# 1692
 Delta R.T. 0.000 min
 Lab File: VX020319.D
 Acq: 22 Dec 2020 22:06

Tgt Ion:	91	Resp:	206448
Ion Ratio	Lower	Upper	
91	100		
126	32.8	16.6	49.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBSD02

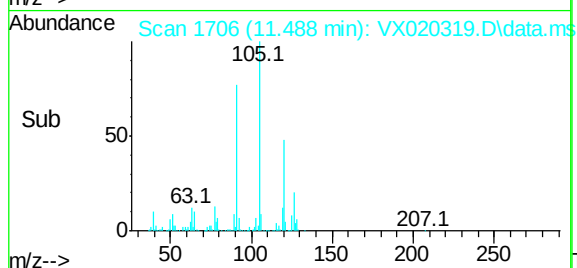
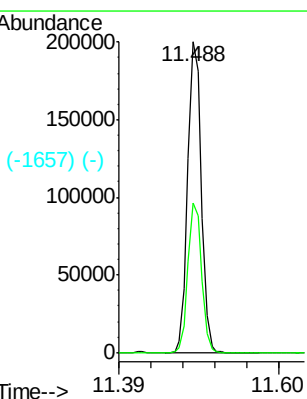
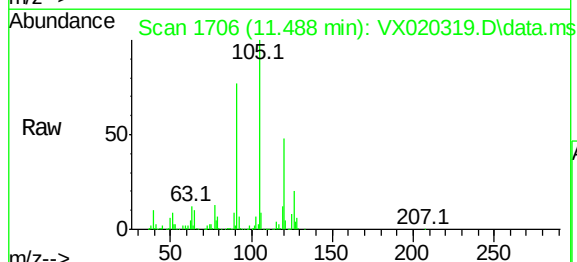
Manual Integrations
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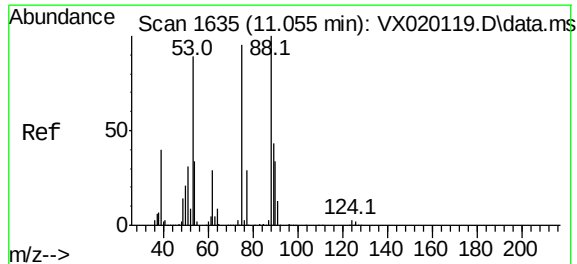
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Scan 1706 (11.488 min): VX020119.D\data.ms
 #1690 (-)
 1,3,5-Trimethylbenzene
 Concen: 21.40 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX020319.D
 Acq: 22 Dec 2020 22:06

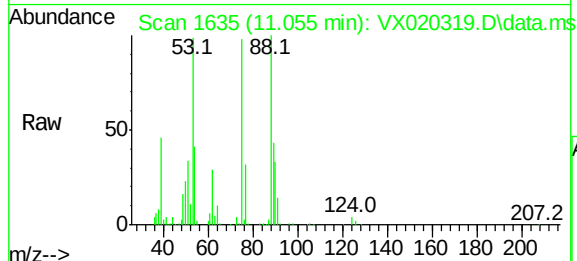
Tgt Ion:	105	Resp:	245905
Ion Ratio	Lower	Upper	
105	100		
120	48.4	23.8	71.5





#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 19.72 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

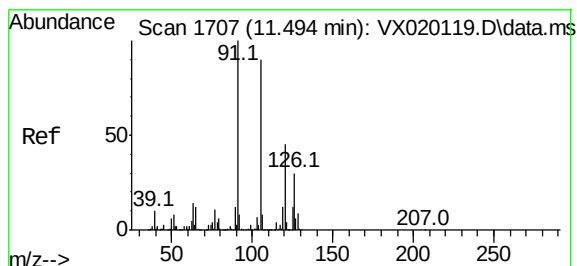
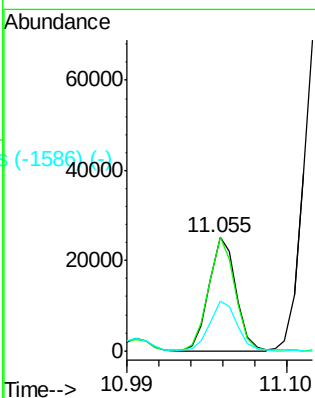
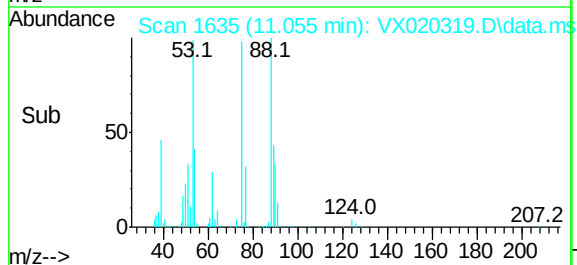
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02



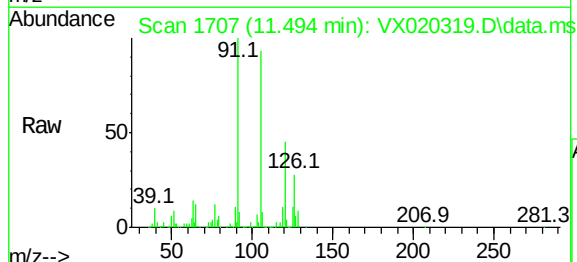
Tgt Ion: 75 Resp: 30755
Ion Ratio Lower Upper
75 100
53 98.6 74.5 111.7
89 44.4 37.9 56.9

Manual Integrations
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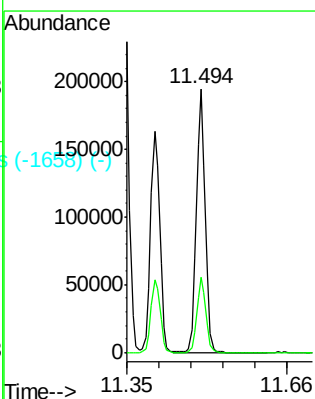
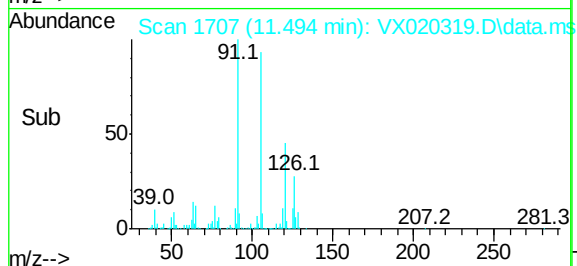
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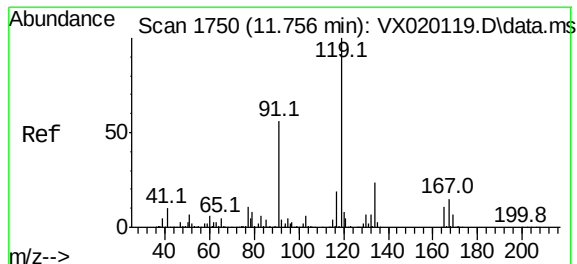


#839 (-)
4-Chlorotoluene
Concen: 21.00 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06



Tgt Ion: 91 Resp: 238928
Ion Ratio Lower Upper
91 100
126 28.5 14.9 44.5





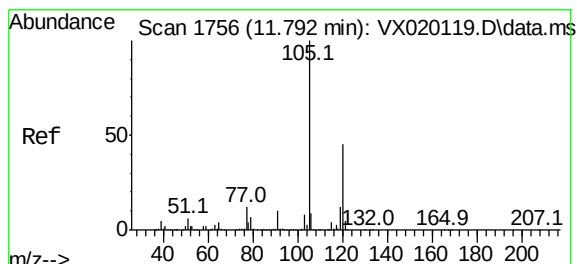
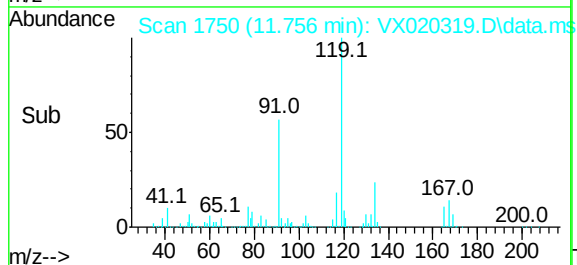
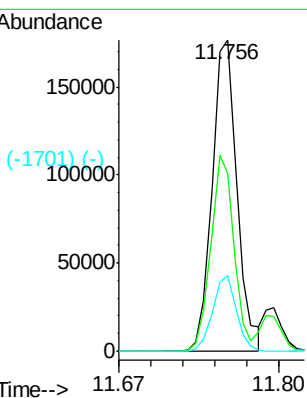
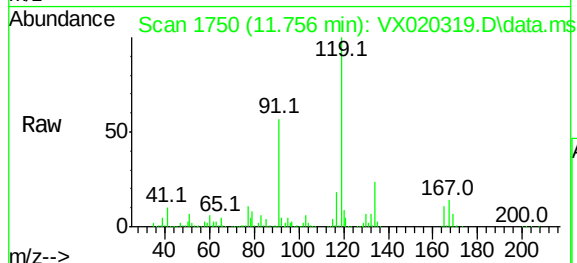
#842 (-)
tert-Butylbenzene
Concen: 21.60 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion:	119	Resp:	238200
Ion Ratio	Lower	Upper	
119	100		
91	58.1	27.9	83.7
134	23.0	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

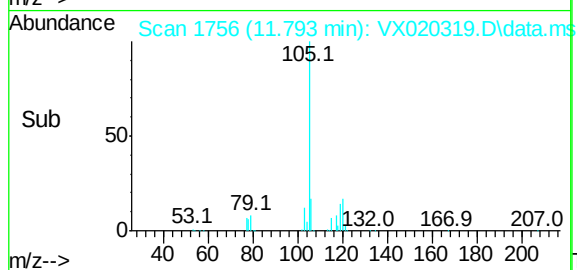
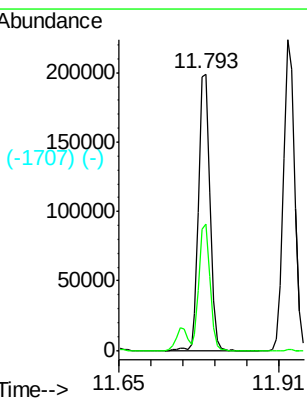
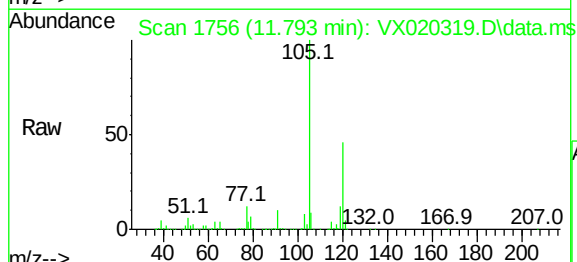
Manual Integrations
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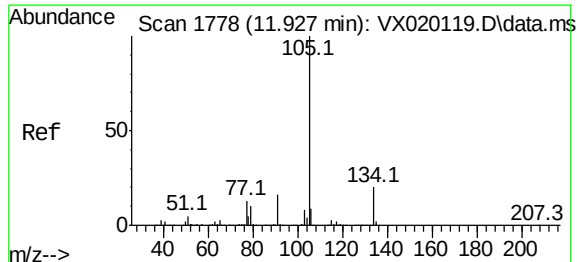
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 21.66 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion:	105	Resp:	252633
Ion Ratio	Lower	Upper	
105	100		
120	44.6	22.4	67.3



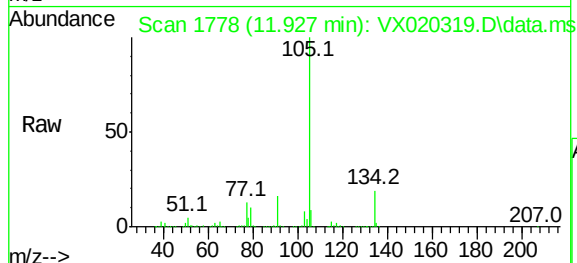


#8572 (-)
 sec-Butylbenzene
 Concen: 21.80 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020319.D
 Acq: 22 Dec 2020 22:06

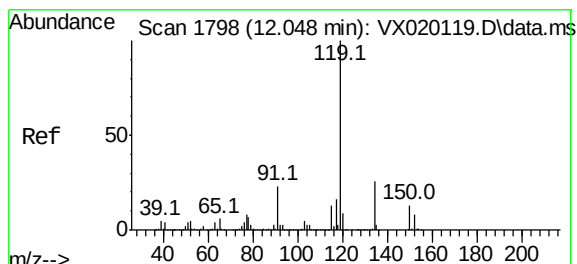
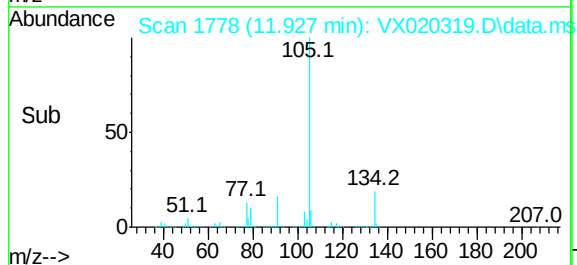
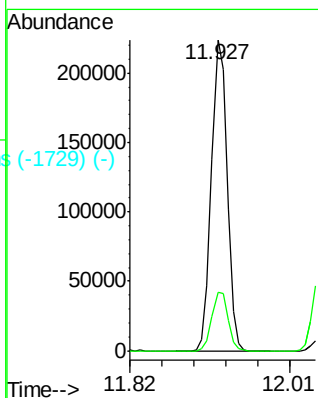
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBSD02

Manual Integrations
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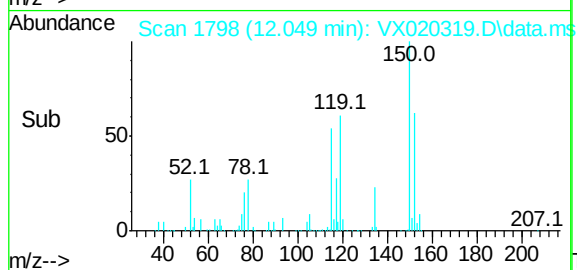
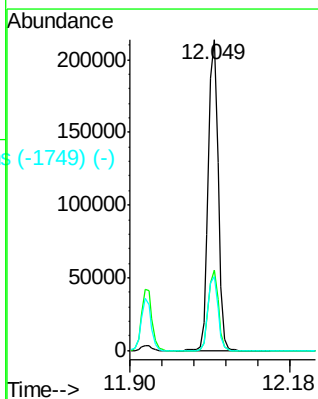
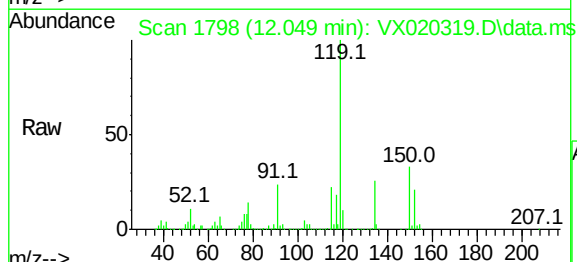


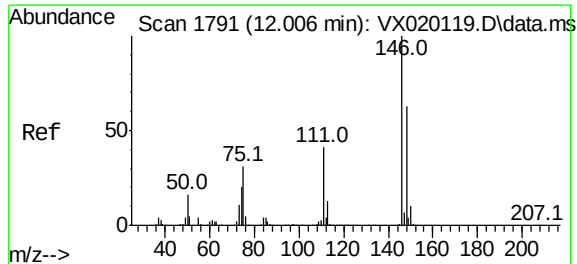
Tgt Ion:105 Resp: 277324
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8



#8587 (-)
 p-Isopropyltoluene
 Concen: 21.44 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020319.D
 Acq: 22 Dec 2020 22:06

Tgt Ion:119 Resp: 251556
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.1 11.7 35.0





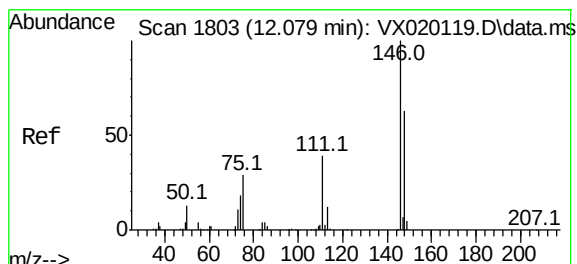
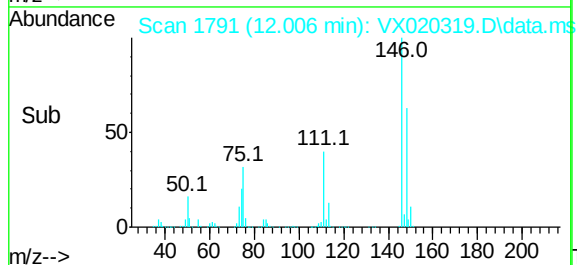
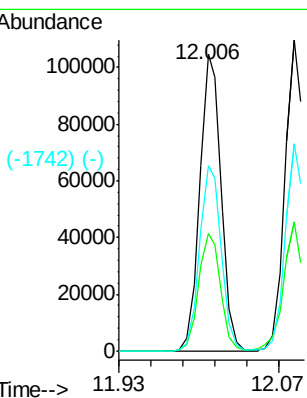
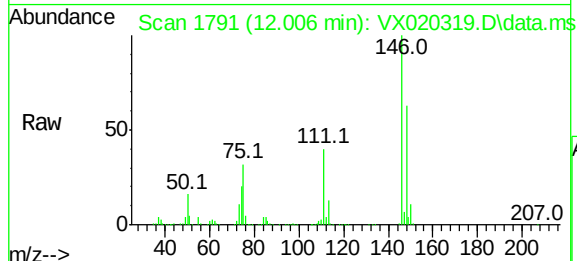
#8785 (-)
1,3-Dichlorobenzene
Concen: 20.71 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion:146 Resp: 132678
Ion Ratio Lower Upper
146 100
111 40.5 20.2 60.5
148 63.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

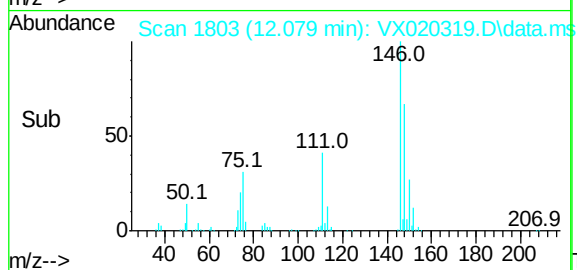
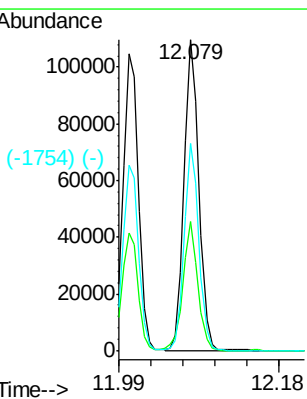
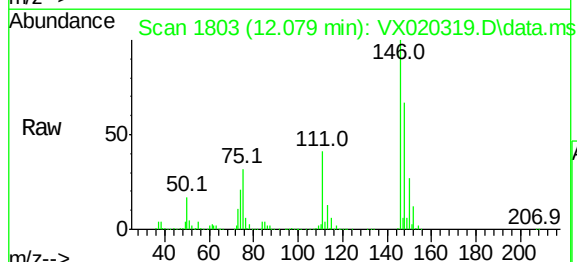
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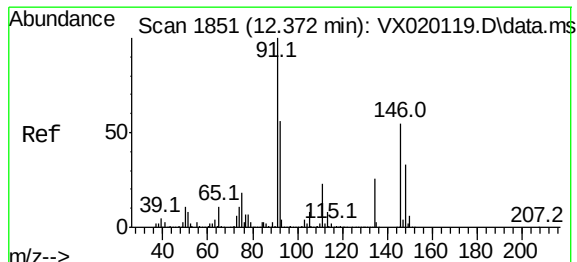
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#8788 (-)
1,4-Dichlorobenzene
Concen: 19.65 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

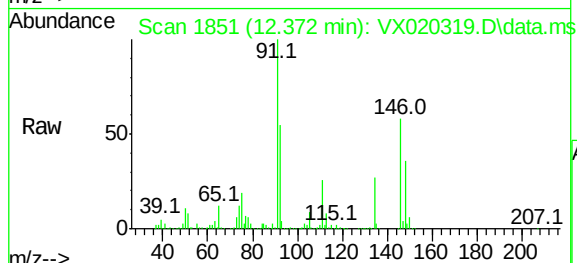
Tgt Ion:146 Resp: 131325
Ion Ratio Lower Upper
146 100
111 41.5 19.6 58.8
148 65.7 31.6 95.0





#1843 (-)
n-Butylbenzene
Concen: 20.38 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

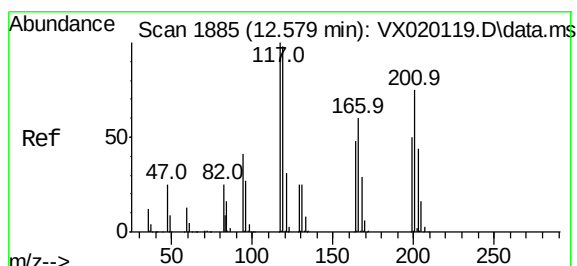
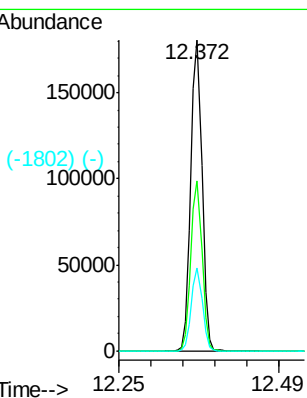
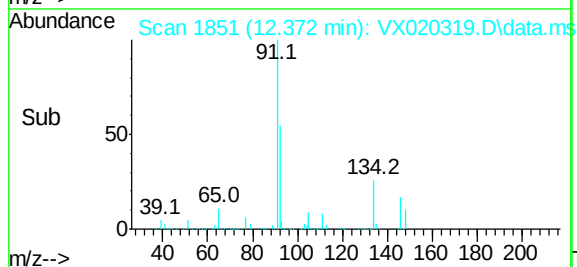


Tgt Ion: 91 Resp: 209482

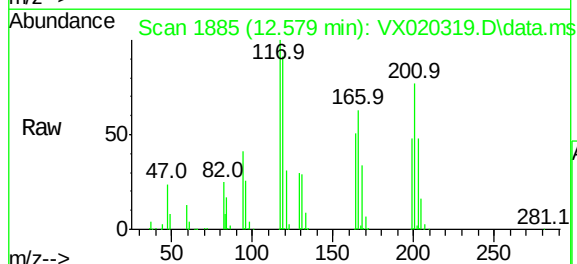
Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.4	82.0
134	26.0	13.2	39.5

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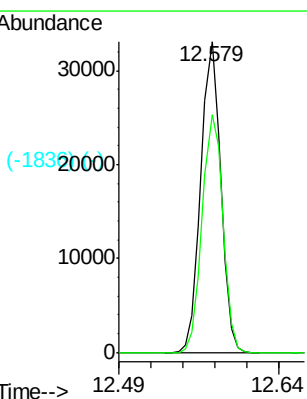
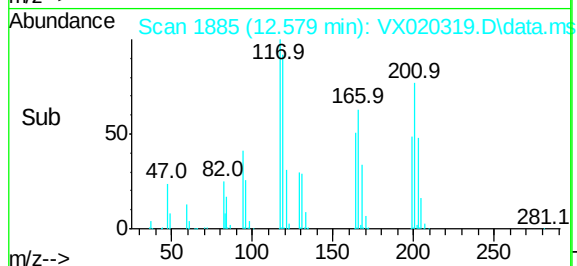


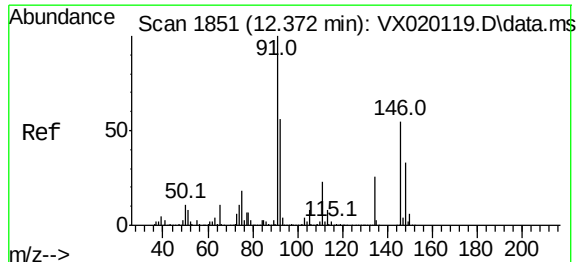
#1875 (-)
Hexachloroethane
Concen: 20.57 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06



Tgt Ion: 117 Resp: 41634

Ion	Ratio	Lower	Upper
117	100		
201	79.8	40.4	121.2





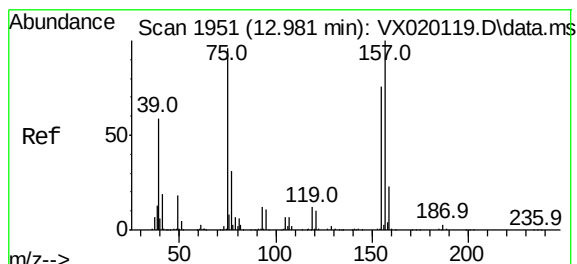
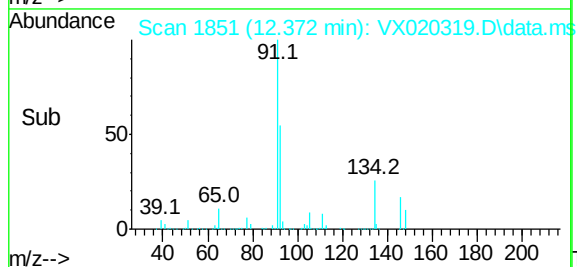
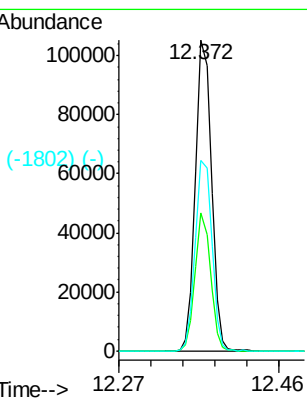
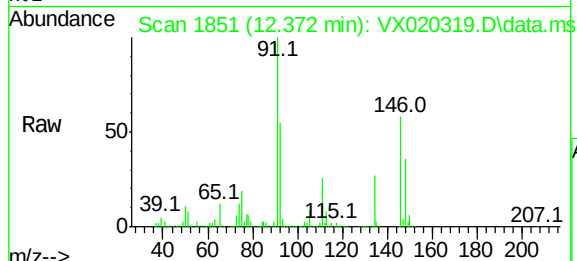
#9144 (-)
1,2-Dichlorobenzene
Concen: 20.76 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion:	146	Resp:	132300
Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.8	62.2
148	63.6	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02

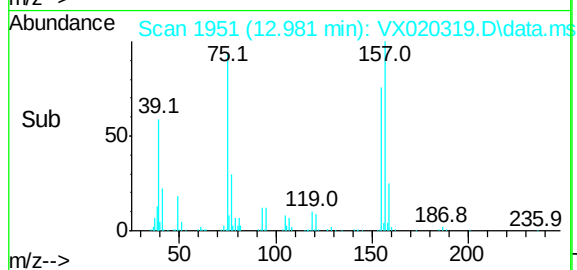
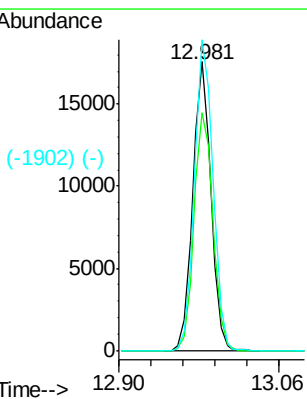
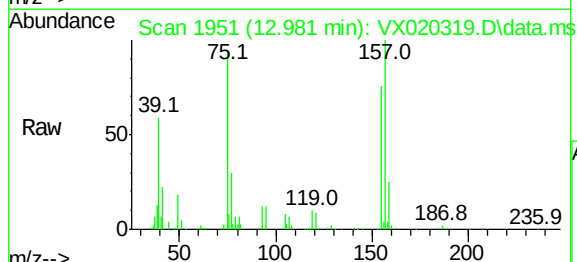
Manual Integrations
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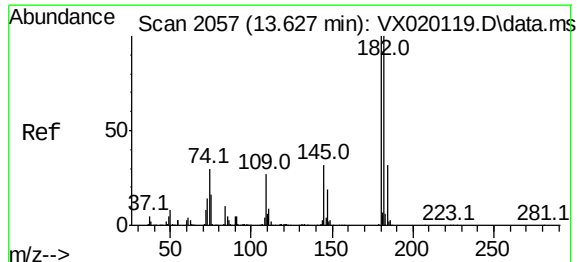
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 21.09 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

Tgt Ion:	75	Resp:	21788
Ion	Ratio	Lower	Upper
75	100		
155	85.1	45.3	135.9
157	109.3	57.7	173.1





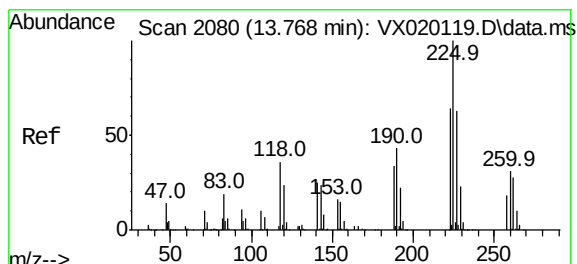
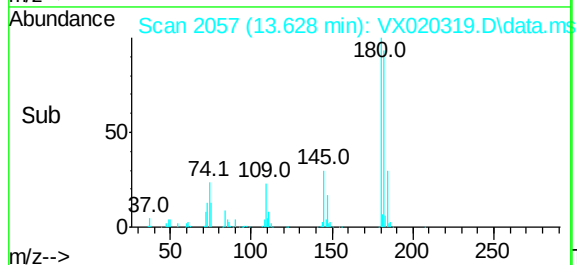
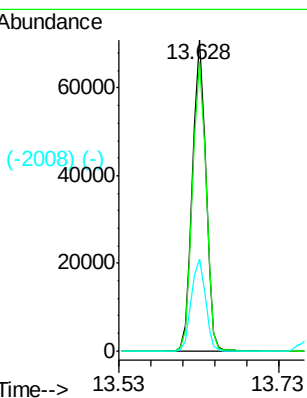
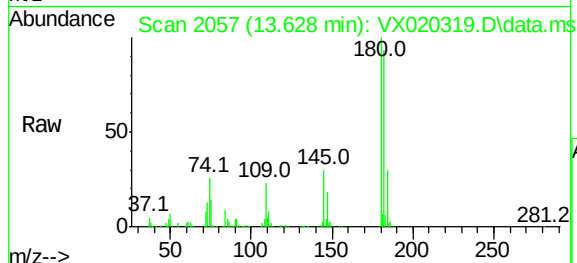
Scan 2057 (13.627 min): VX020119.D\data.ms (-2050) (-)
 1,2,4-Trichlorobenzene
 Concen: 19.88 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020319.D
 Acq: 22 Dec 2020 22:06

Tgt Ion:	180	Resp:	81487
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.7	143.1
145	30.9	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBSD02

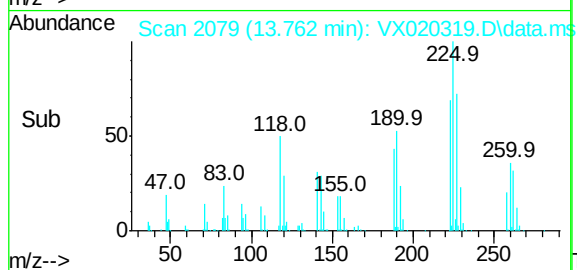
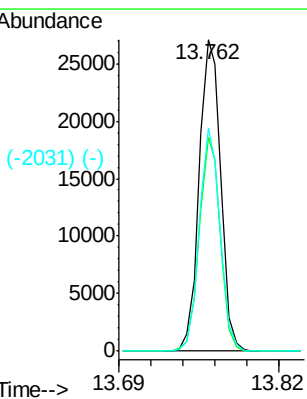
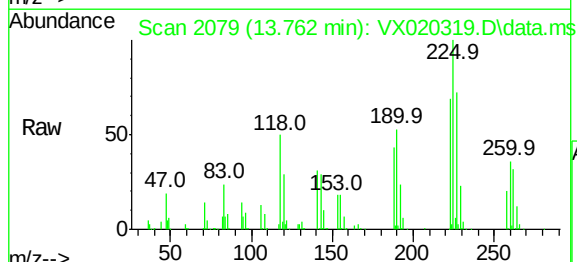
Manual Integrations
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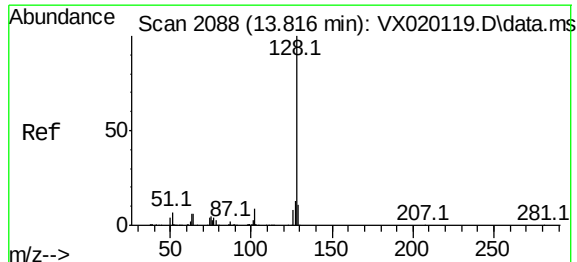
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Scan 2079 (13.762 min): VX020119.D\data.ms (-2073) (-)
 Hexachlorobutadiene
 Concen: 21.71 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020319.D
 Acq: 22 Dec 2020 22:06

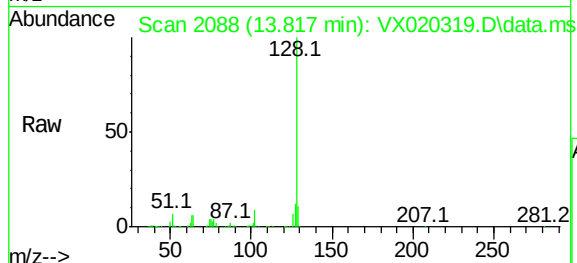
Tgt Ion:	225	Resp:	34647
Ion Ratio	Lower	Upper	
225	100		
223	66.2	31.1	93.2
227	68.5	31.6	95.0





#950 (-)
Naphthalene
Concen: 21.24 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06

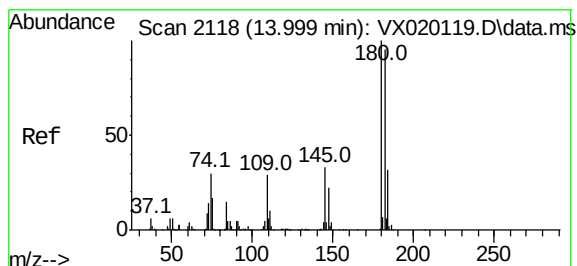
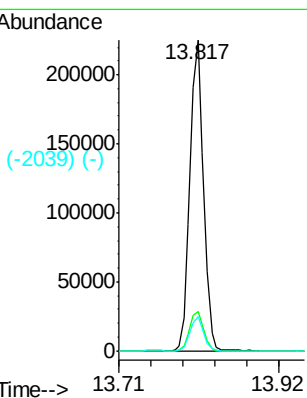
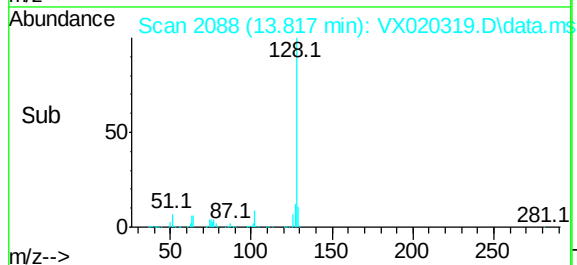
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBSD02



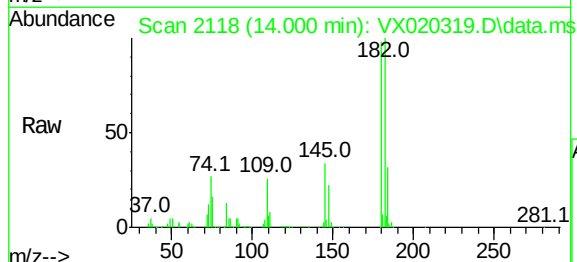
Tgt Ion:	128	Resp:	275689
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/23/2020 12:31:53 PM



#9610 (-)
1,2,3-Trichlorobenzene
Concen: 20.28 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX020319.D
Acq: 22 Dec 2020 22:06



Tgt Ion:	180	Resp:	82223
Ion Ratio	Lower	Upper	
180	100		
182	96.9	47.6	142.9
145	33.4	16.1	48.3

