

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020268.D
 Acq On : 21 Dec 2020 23:02
 Operator : JC/MD
 Sample : VX1221WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBSD02

Manual Integrations
 APPROVED

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 12/22/2020 11:18:46 AM

Quant Time: Dec 22 01:40:33 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	230800	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	393180	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	370093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	183713	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	161769	52.29	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.58%
35) Dibromofluoromethane	5.464	113	128293	51.01	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.02%
50) Toluene-d8	8.696	98	496712	51.30	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.60%
62) 4-Bromofluorobenzene	11.122	95	187476	50.60	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.20%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	49427	19.72	ug/l	99
3) Chloromethane	1.313	50	58487	20.12	ug/l	100
4) Vinyl Chloride	1.392	62	64220	20.28	ug/l	98
5) Bromomethane	1.618	94	21767	21.46	ug/l	98
6) Chloroethane	1.697	64	41538	21.07	ug/l	98
7) Trichlorofluoromethane	1.910	101	86208	21.17	ug/l	96
8) Diethyl Ether	2.166	74	36149	20.40	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.361	101	47905	20.79	ug/l	97
10) Methyl Iodide	2.483	142	56117	20.17	ug/l	99
11) Tert butyl alcohol	3.020	59	80067	115.57	ug/l	99
12) 1,1-Dichloroethene	2.349	96	47573	20.18	ug/l	92
13) Acrolein	2.270	56	38629	89.23	ug/l	99
14) Allyl chloride	2.703	41	83468	19.95	ug/l	97
15) Acrylonitrile	3.117	53	180647	113.34	ug/l	100
16) Acetone	2.422	43	141941	100.61	ug/l	99
17) Carbon Disulfide	2.544	76	128204	18.41	ug/l	99
18) Methyl Acetate	2.745	43	70218	22.32	ug/l	97
19) Methyl tert-butyl Ether	3.166	73	186173	21.10	ug/l	97
20) Methylene Chloride	2.831	84	64407	20.25	ug/l	97
21) trans-1,2-Dichloroethene	3.142	96	57479	20.09	ug/l	98
22) Diisopropyl ether	3.825	45	185870	21.76	ug/l	97
23) Vinyl Acetate	3.782	43	782502	107.50	ug/l	98
24) 1,1-Dichloroethane	3.666	63	107435	21.36	ug/l	99
25) 2-Butanone	4.635	43	225830	109.99	ug/l	99
26) 2,2-Dichloropropane	4.550	77	73181	17.63	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	66578	20.62	ug/l	100
28) Bromochloromethane	4.977	49	42605	19.02	ug/l	94
29) Tetrahydrofuran	5.093	42	146060	113.07	ug/l	98
30) Chloroform	5.178	83	110700	21.62	ug/l	97
31) Cyclohexane	5.544	56	88321	20.70	ug/l	100
32) 1,1,1-Trichloroethane	5.458	97	92052	21.55	ug/l	99
36) 1,1-Dichloropropene	5.763	75	77738	20.01	ug/l	99
37) Ethyl Acetate	4.794	43	87543	21.68	ug/l	98
38) Carbon Tetrachloride	5.751	117	76732	20.76	ug/l	99
39) Methylcyclohexane	7.440	83	86382	19.26	ug/l	96
40) Benzene	6.111	78	249919	20.66	ug/l	99
41) Methacrylonitrile	5.001	41	46631	21.67	ug/l	99

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 Misc : 5.0mL/MSVOA_X/WATER
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Quant Time: Dec 22 01:40:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 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	6.159	62	87162	21.01	ug/l	100
43) Isopropyl Acetate	6.409	43	133973	21.01	ug/l	99
44) Trichloroethene	7.184	130	62154	19.88	ug/l	92
45) 1,2-Dichloropropane	7.489	63	64407	21.07	ug/l	98
46) Dibromomethane	7.635	93	42515	20.33	ug/l	98
47) Bromodichloromethane	7.873	83	83343	20.91	ug/l	99
48) Methyl methacrylate	7.745	41	66108	21.16	ug/l	98
49) 1,4-Dioxane	7.714	88	32523	444.73	ug/l	95
51) 4-Methyl-2-Pentanone	8.622	43	449373	113.86	ug/l	99
52) Toluene	8.763	92	154826	20.97	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	86020	19.62	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	96128	19.97	ug/l	97
55) 1,1,2-Trichloroethane	9.195	97	65005	21.35	ug/l	98
56) Ethyl methacrylate	9.159	69	93131	20.90	ug/l	99
57) 1,3-Dichloropropane	9.354	76	109752	21.18	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	200110	84.91	ug/l	98
59) 2-Hexanone	9.470	43	348397	115.84	ug/l	98
60) Dibromochloromethane	9.561	129	62324	20.63	ug/l	99
61) 1,2-Dibromoethane	9.653	107	66796	21.01	ug/l	99
64) Tetrachloroethene	9.317	164	57005	20.44	ug/l	97
65) Chlorobenzene	10.122	112	161982	20.40	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	58979	20.70	ug/l	99
67) Ethyl Benzene	10.232	91	286649	20.65	ug/l	99
68) m/p-Xylenes	10.342	106	217086	41.89	ug/l	98
69) o-Xylene	10.683	106	102827	20.62	ug/l	97
70) Styrene	10.695	104	175959	20.87	ug/l	99
71) Bromoform	10.842	173	44097	19.99	ug/l #	96
73) Isopropylbenzene	11.000	105	277466	20.93	ug/l	99
74) N-aryl acetate	10.878	43	112880	21.12	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	103891	21.58	ug/l	99
76) 1,2,3-Trichloropropane	11.281	75	97538m	21.55	ug/l	
77) Bromobenzene	11.238	156	71078	20.28	ug/l	97
78) n-propylbenzene	11.341	91	321142	21.02	ug/l	98
79) 2-Chlorotoluene	11.402	91	198222	20.80	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	233978	20.82	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	28499	18.68	ug/l	94
82) 4-Chlorotoluene	11.494	91	229552	20.63	ug/l	99
83) tert-Butylbenzene	11.756	119	224379	20.80	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	237317	20.80	ug/l	99
85) sec-Butylbenzene	11.927	105	266206	21.39	ug/l	99
86) p-Isopropyltoluene	12.049	119	237041	20.65	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	127614	20.37	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	128879	19.72	ug/l	99
89) n-Butylbenzene	12.372	91	197305	19.62	ug/l	99
90) Hexachloroethane	12.579	117	40119	20.26	ug/l	96
91) 1,2-Dichlorobenzene	12.378	146	124043	19.90	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	20884	20.67	ug/l	92
93) 1,2,4-Trichlorobenzene	13.628	180	73851	18.42	ug/l	99
94) Hexachlorobutadiene	13.768	225	35033	22.36	ug/l	94
95) Naphthalene	13.817	128	261719	20.61	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	73923	18.64	ug/l	94

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

Instrument :

MSVOA_X

ClientSampleId :

VX1221WBSD02

Manual Integrations

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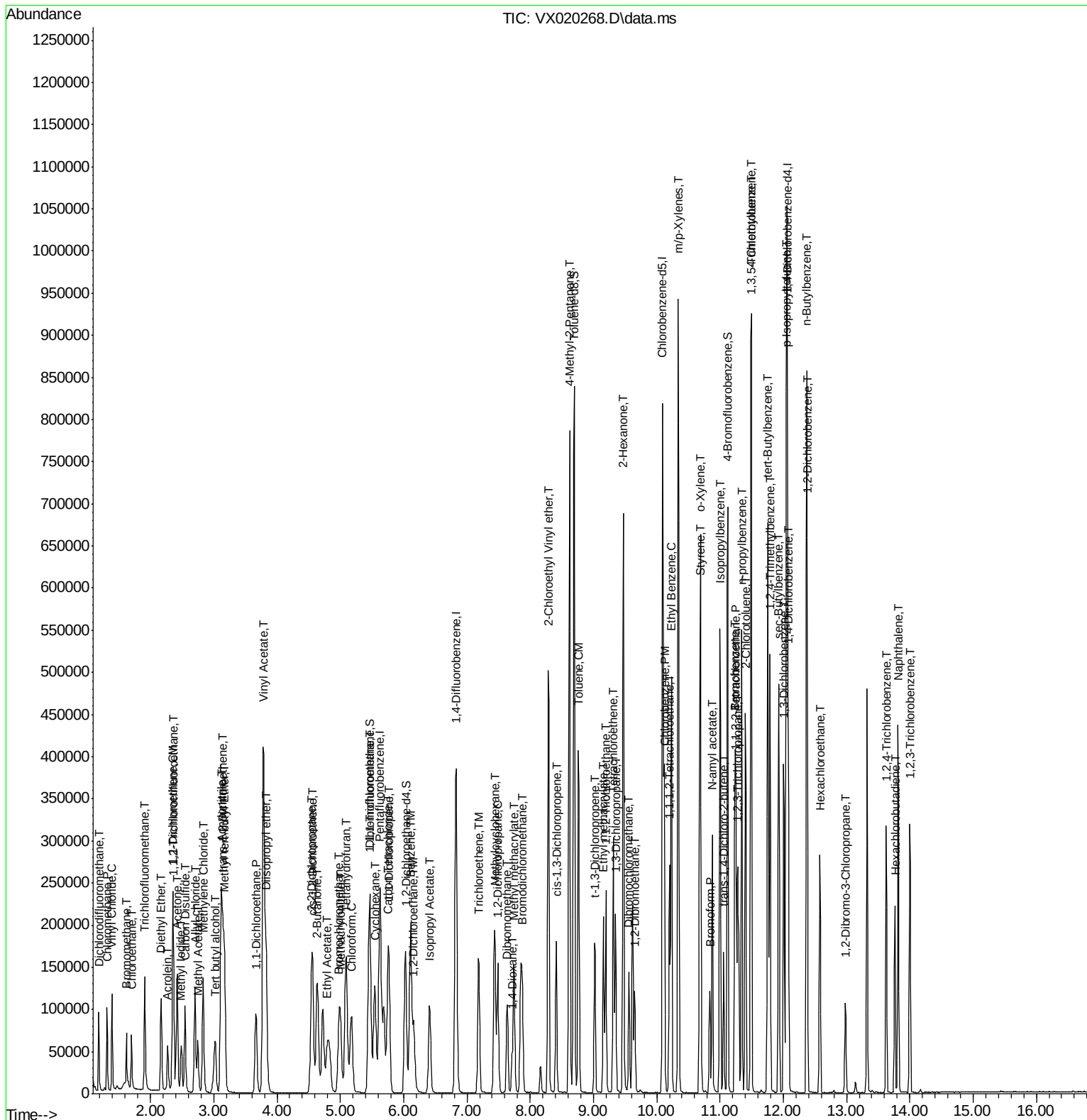
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
Data File : VX020268.D
Acq On    : 21 Dec 2020  23:02
Operator  : JC/MD
Sample    : VX1221WBSD02
Misc      : 5.0mL/MSVOA_X/WATER
ALS Vial  : 35   Sample Multiplier: 1
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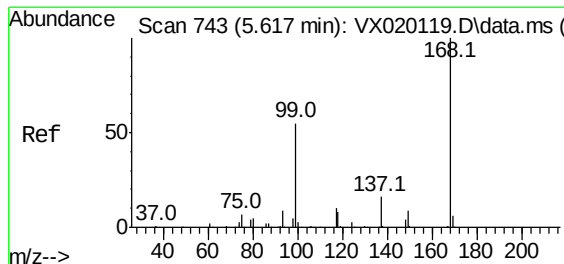
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

Manual Integrations APPROVED

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12/22/2020 11:18:46 AM

Quant Time: Dec 22 01:40:33 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration





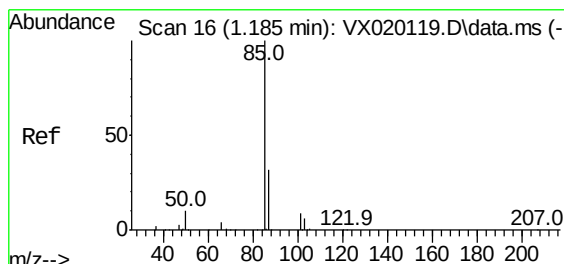
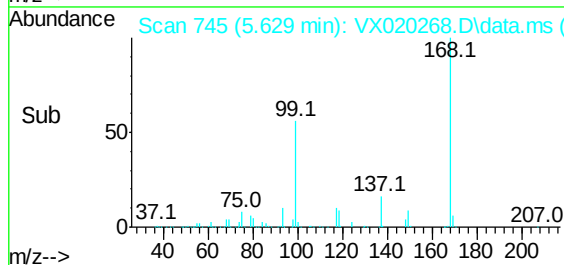
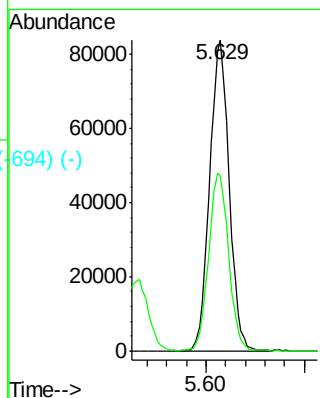
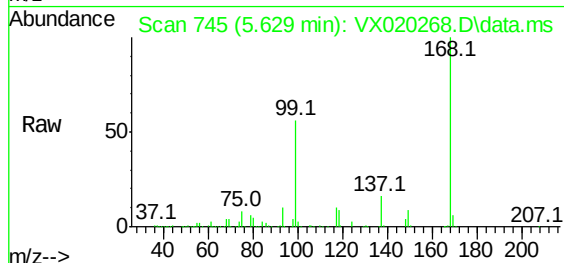
Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020268.D
 Acq: 21 Dec 2020 23:02

Tgt Ion: 168 Resp: 230800
 Ion Ratio Lower Upper
 168 100
 99 56.1 45.8 68.6

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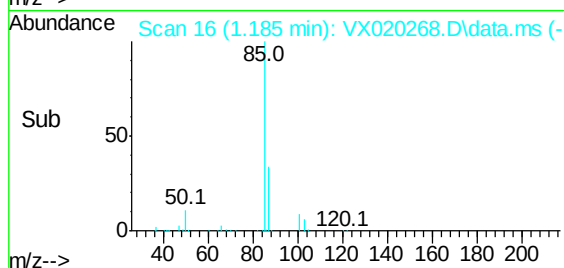
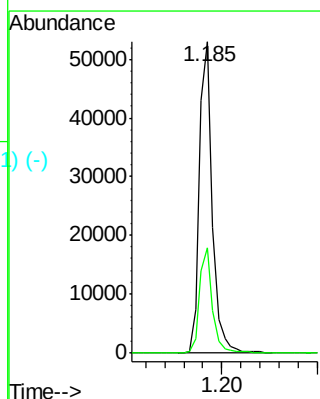
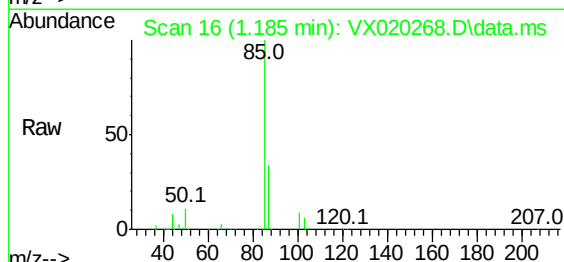
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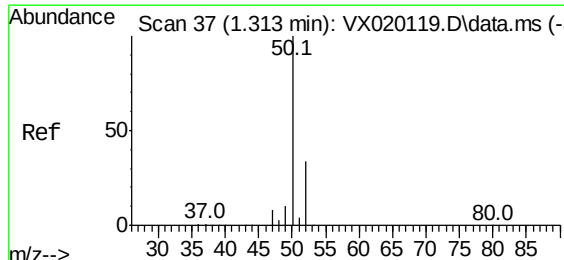
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Scan 16 (1.185 min): VX020119.D\data.ms (-11#2)
 Dichlorodifluoromethane
 Concen: 19.72 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020268.D
 Acq: 21 Dec 2020 23:02

Tgt Ion: 85 Resp: 49427
 Ion Ratio Lower Upper
 85 100
 87 33.6 16.4 49.2



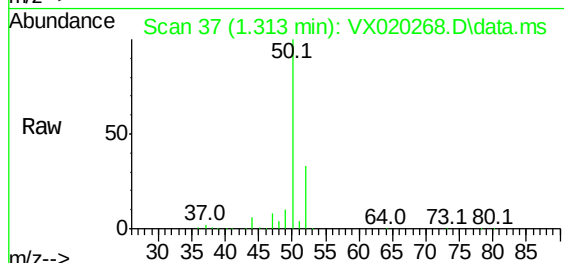


#3
Chloromethane
Concen: 20.12 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

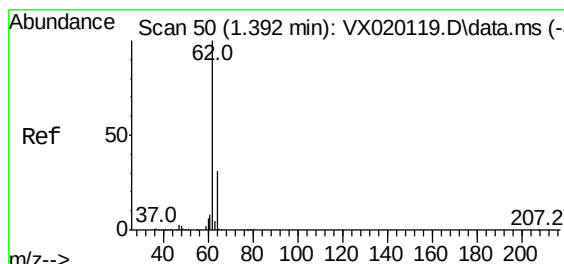
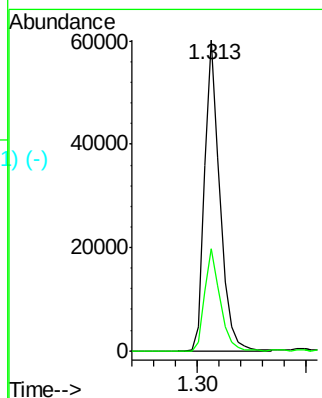
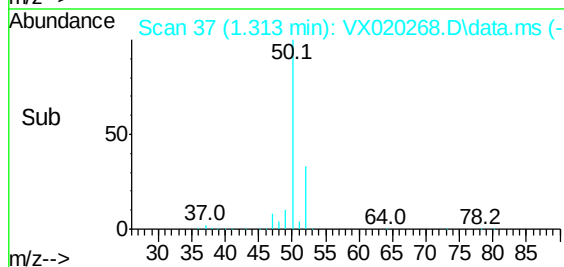
Instrument :
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VX1221WBSD02

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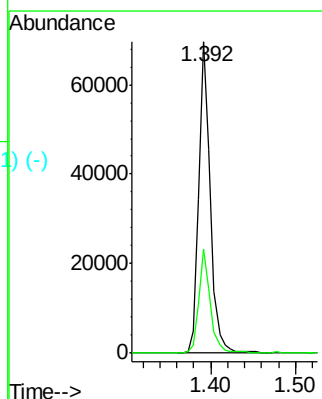
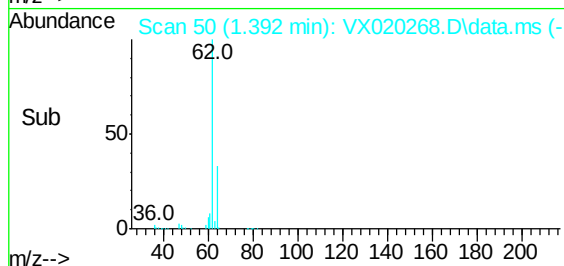
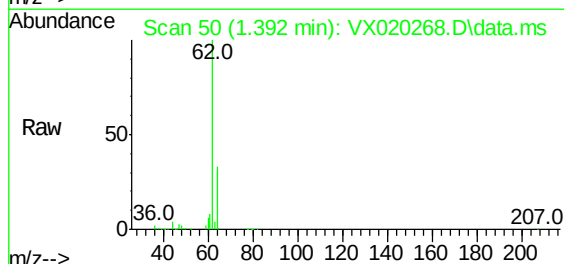


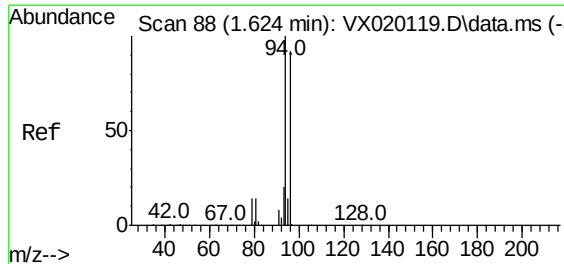
Tgt Ion: 50 Resp: 58487
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 20.28 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

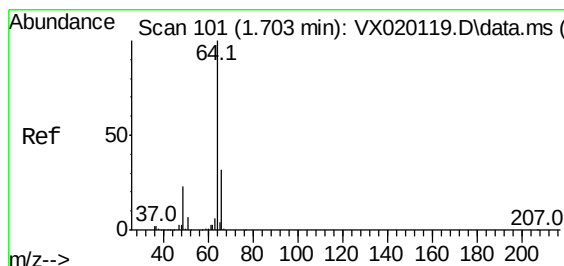
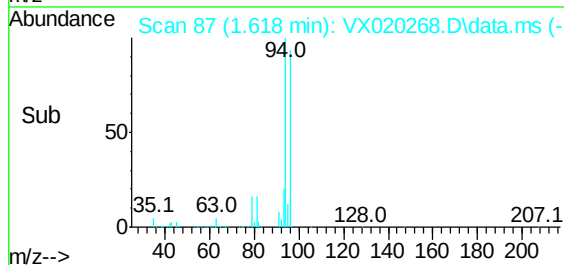
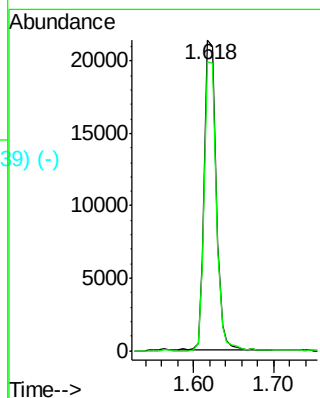
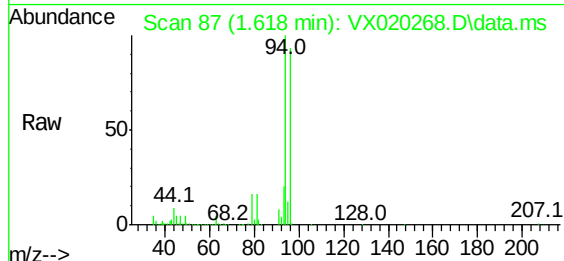
Tgt Ion: 62 Resp: 64220
Ion Ratio Lower Upper
62 100
64 33.4 25.7 38.5





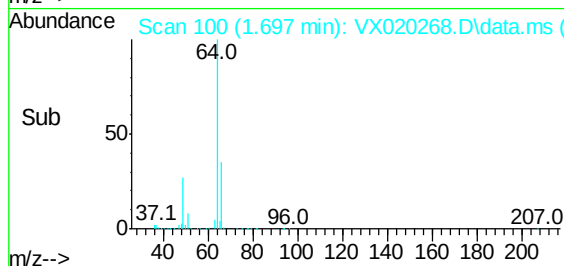
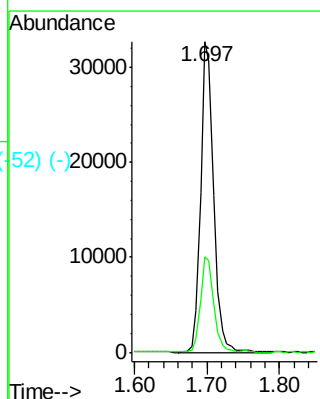
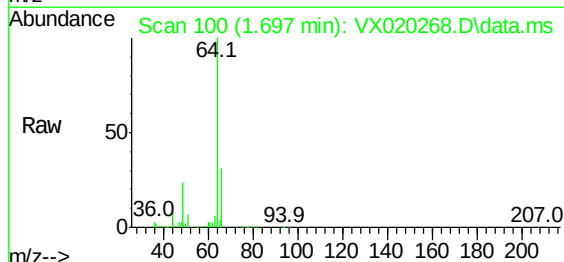
Bromomethane
Concen: 21.46 ug/l
RT: 1.618 min Scan# 87
Delta R.T. -0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 94 Resp: 21767
Ion Ratio Lower Upper
94 100
96 93.3 76.4 114.6



Chloroethane
Concen: 21.07 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

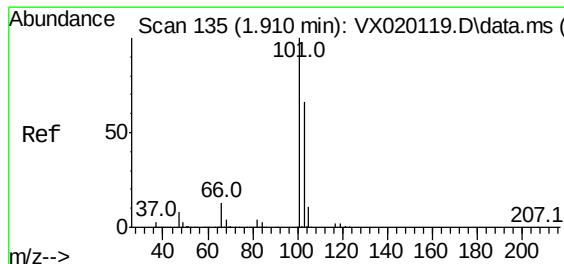
Tgt Ion: 64 Resp: 41538
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0



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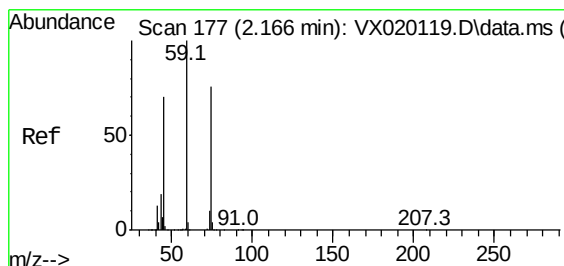
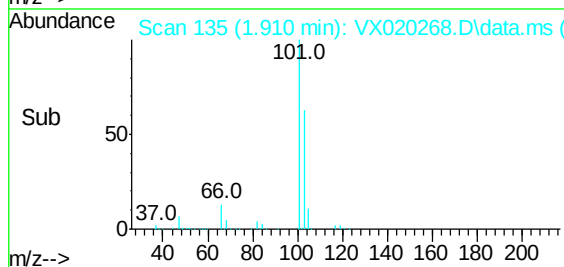
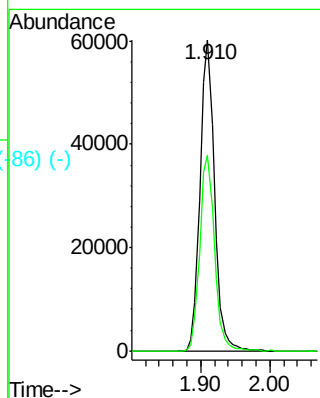
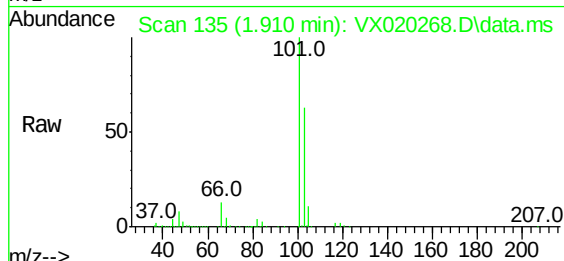
Trichlorofluoromethane
Concen: 21.17 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 101 Resp: 86208
Ion Ratio Lower Upper
101 100
103 63.1 53.2 79.8

Instrument :
MSVOA_X
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VX1221WBSD02

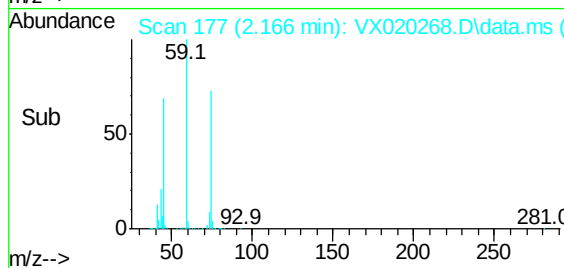
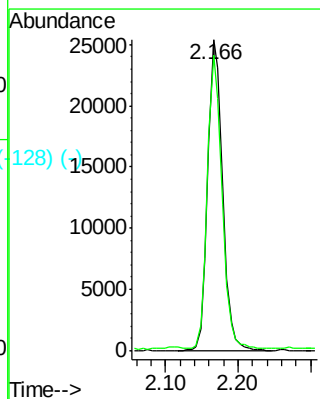
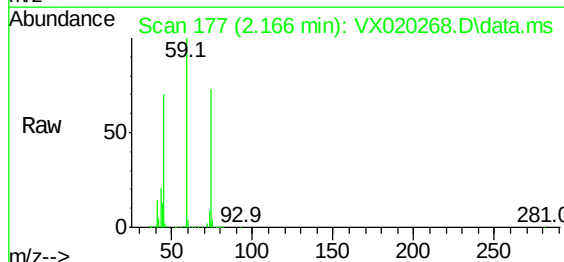
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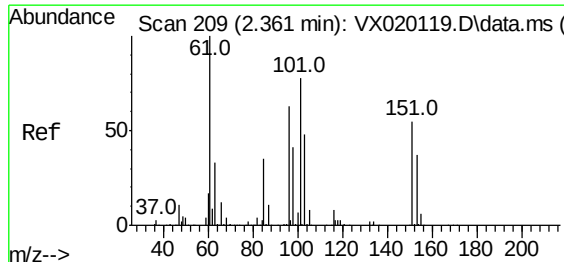
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Diethyl Ether
Concen: 20.40 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 74 Resp: 36149
Ion Ratio Lower Upper
74 100
45 93.9 44.5 133.5





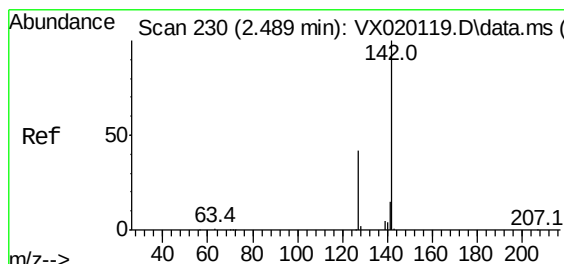
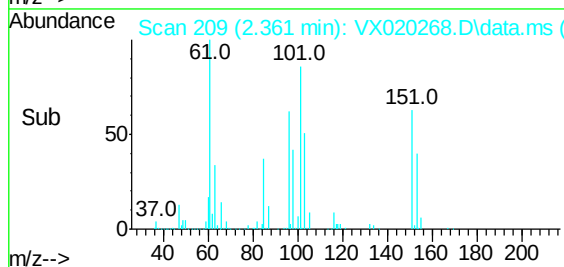
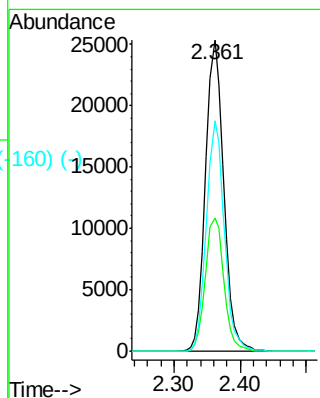
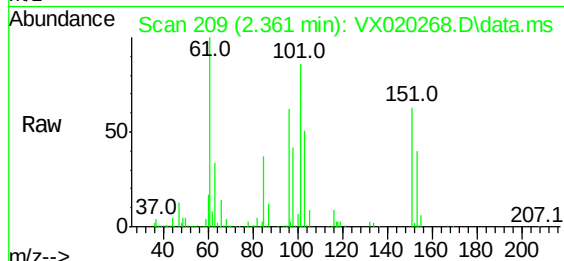
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 1,1,2-Trichlorotrifluoroethane
 Concen: 20.79 ug/l
 RT: 2.361 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: VX020268.D
 Acq: 21 Dec 2020 23:02

Tgt Ion:	101	Resp:	47905
Ion Ratio	Lower	Upper	
101	100		
85	43.7	34.9	52.3
151	72.8	61.4	92.2

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBSD02

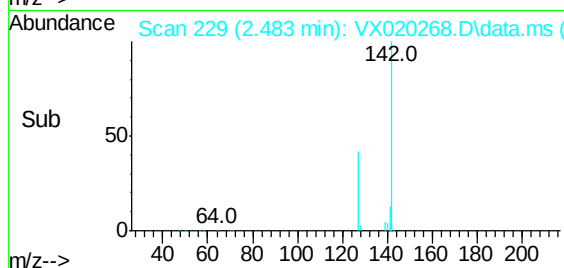
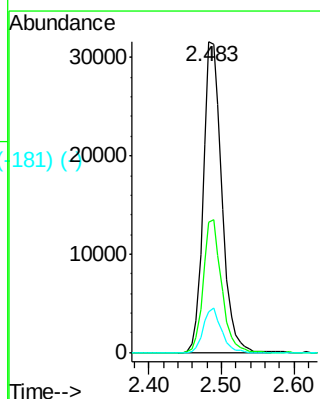
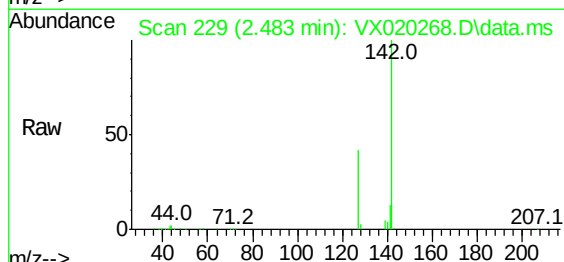
Manual Integrations
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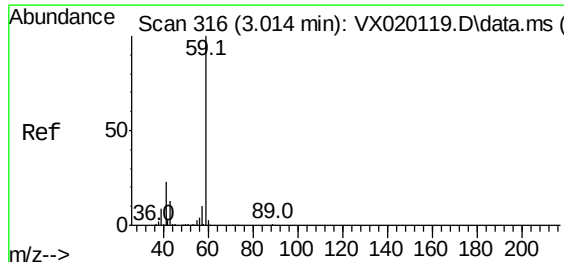
MMDadoda
 12/22/2020 11:18:46 AM



Scan 229 (2.483 min): VX020119.D\data.ms (-229) (-)
 Methyl Iodide
 Concen: 20.17 ug/l
 RT: 2.483 min Scan# 229
 Delta R.T. -0.006 min
 Lab File: VX020268.D
 Acq: 21 Dec 2020 23:02

Tgt Ion:	142	Resp:	56117
Ion Ratio	Lower	Upper	
142	100		
127	42.4	33.3	49.9
141	13.9	11.4	17.0





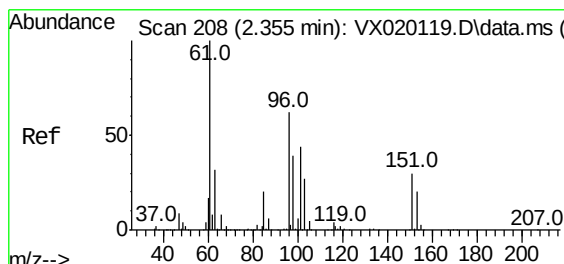
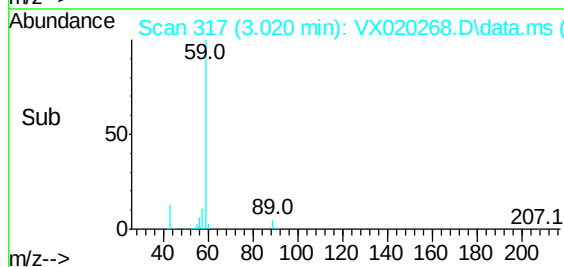
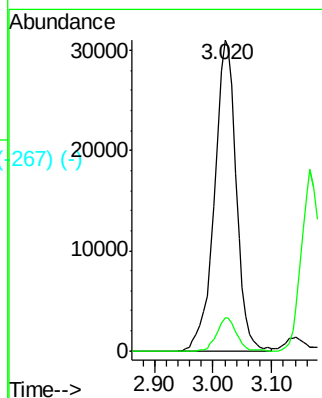
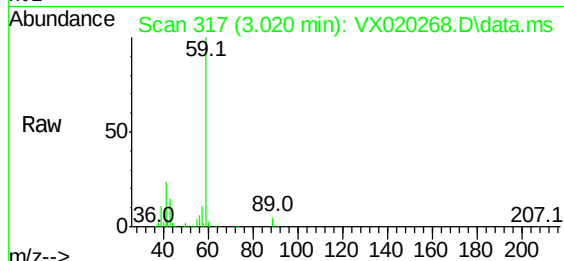
Tert butyl alcohol
 Concen: 115.57 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020268.D
 Acq: 21 Dec 2020 23:02

Tgt Ion:	59	Resp:	80067
Ion Ratio	Lower	Upper	
59	100		
57	9.6	7.8	11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBSD02

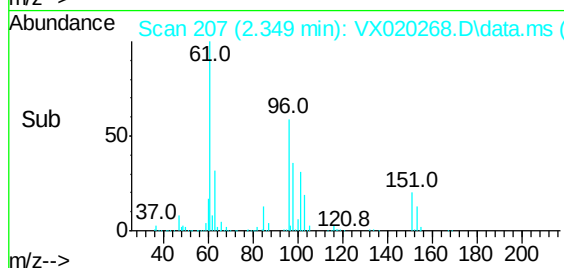
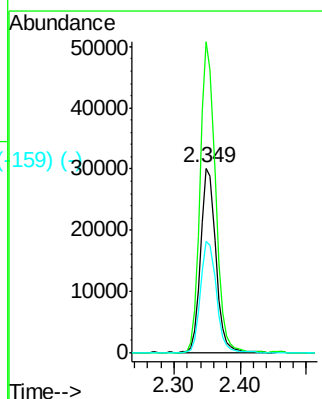
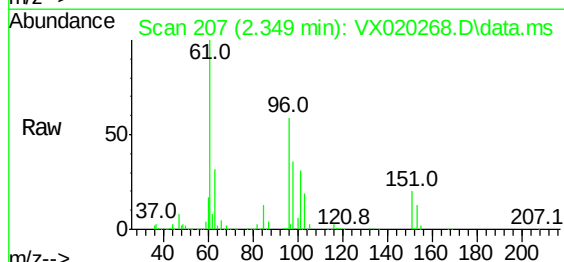
Manual Integrations
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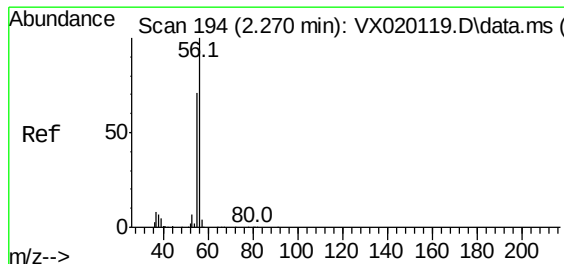
MMDadoda
 12/22/2020 11:18:46 AM



1,1-Dichloroethene
 Concen: 20.18 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020268.D
 Acq: 21 Dec 2020 23:02

Tgt Ion:	96	Resp:	47573
Ion Ratio	Lower	Upper	
96	100		
61	168.4	124.6	187.0
98	60.1	50.6	76.0





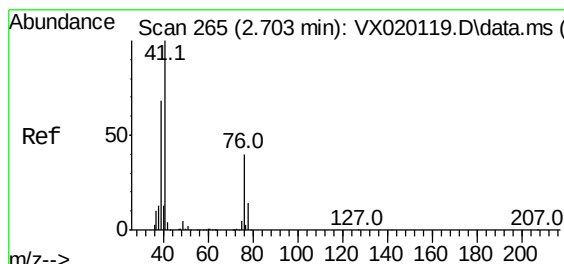
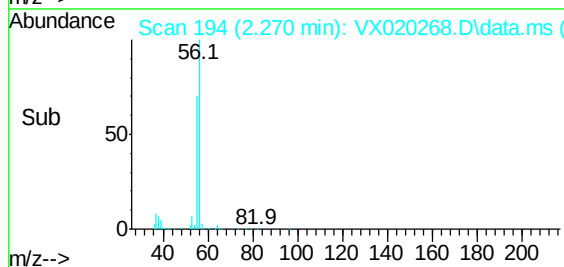
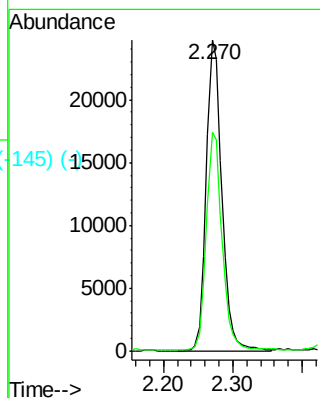
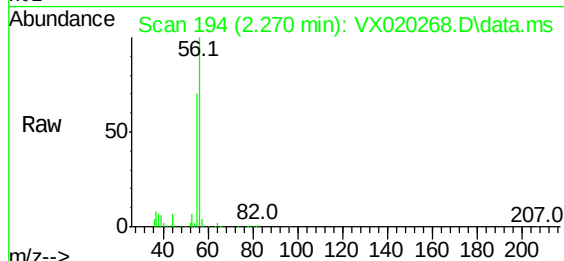
#19
Acrolein
Concen: 89.23 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 56 Resp: 38629
Ion Ratio Lower Upper
56 100
55 71.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

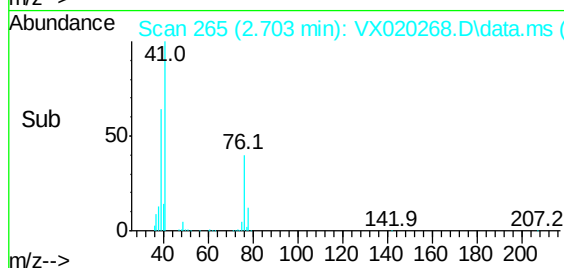
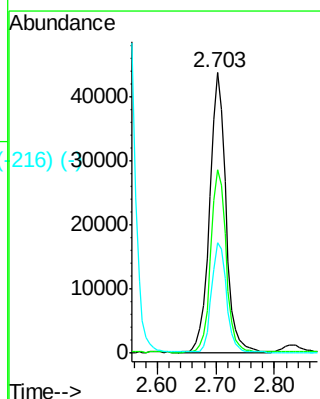
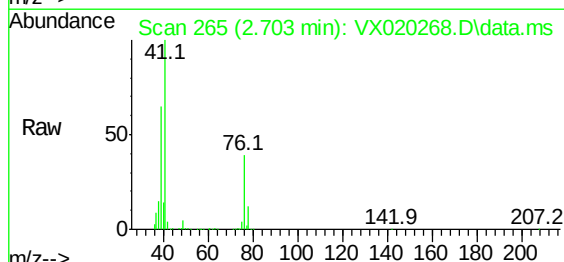
Manual Integrations
APPROVED

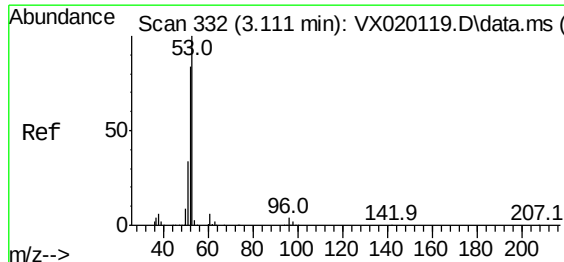
MMDadoda
12/22/2020 11:18:46 AM



#204
Allyl chloride
Concen: 19.95 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 41 Resp: 83468
Ion Ratio Lower Upper
41 100
39 62.2 51.6 77.4
76 36.2 30.5 45.7





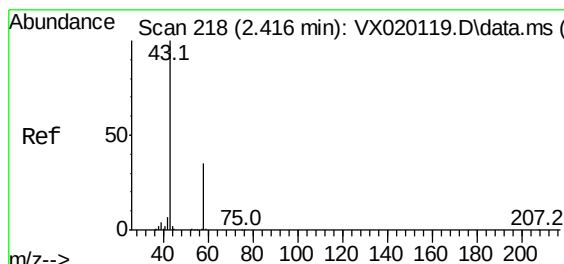
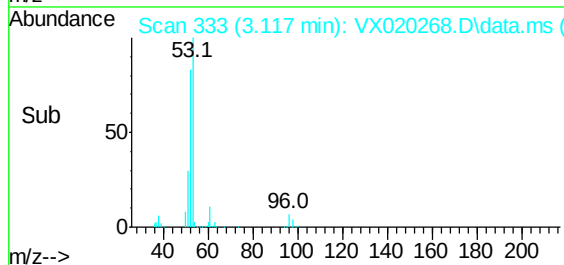
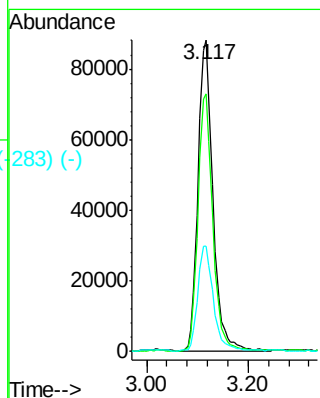
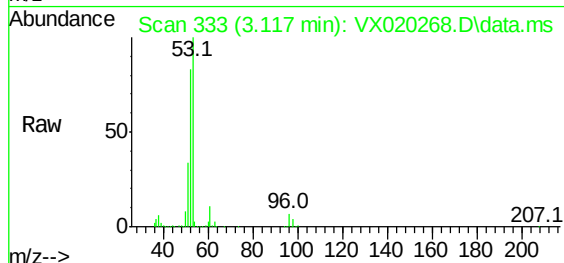
#15 (-)
Acrylonitrile
Concen: 113.34 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 53 Resp: 180647
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 35.4 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

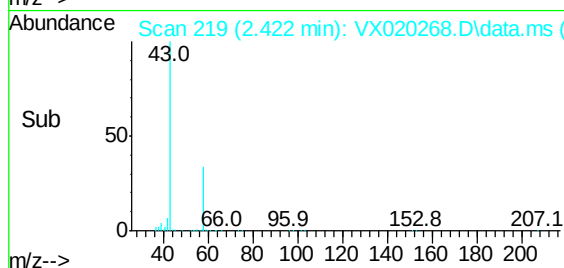
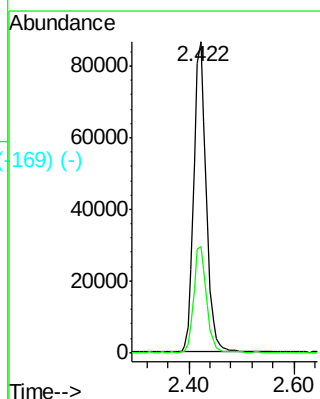
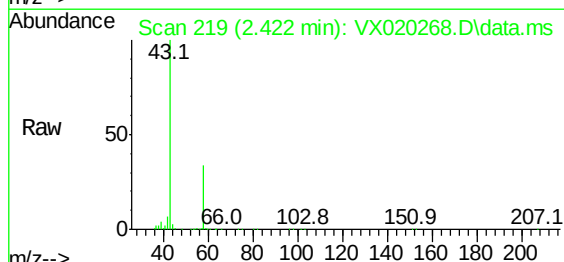
Manual Integrations
APPROVED

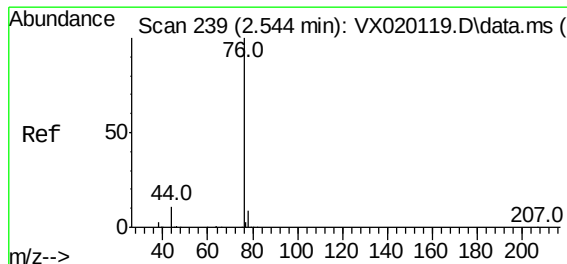
MMDadoda
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#16 (-)
Acetone
Concen: 100.61 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

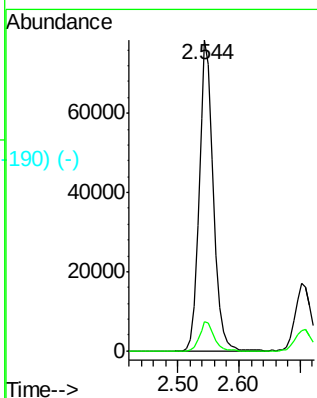
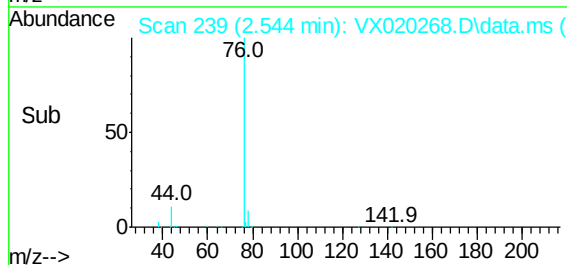
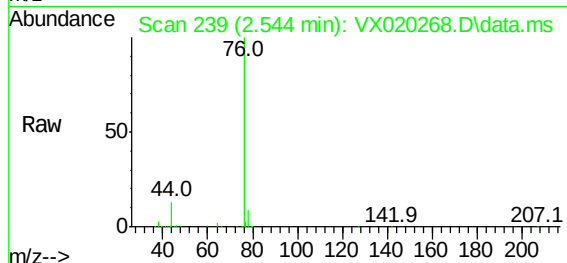
Tgt Ion: 43 Resp: 141941
Ion Ratio Lower Upper
43 100
58 34.1 27.8 41.8





Scan 239 (2.544 min): VX020119.D\data.ms (-2517) (-)
 Carbon Disulfide
 Concen: 18.41 ug/l
 RT: 2.544 min Scan# 239
 Delta R.T. 0.000 min
 Lab File: VX020268.D
 Acq: 21 Dec 2020 23:02

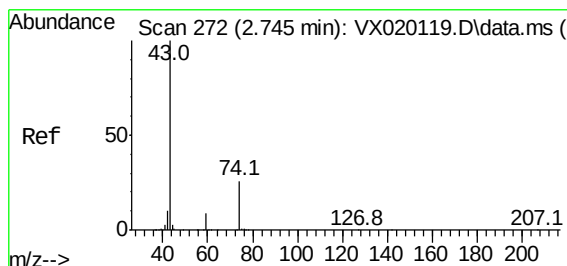
Tgt Ion: 76 Resp: 128204
 Ion Ratio Lower Upper
 76 100
 78 9.4 7.2 10.8



Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBSD02

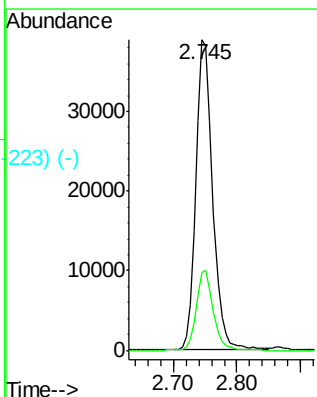
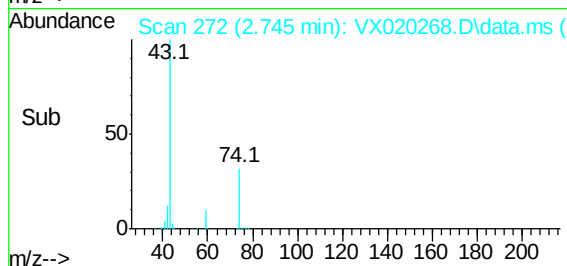
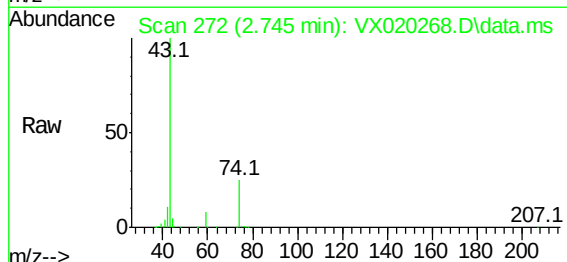
Manual Integrations
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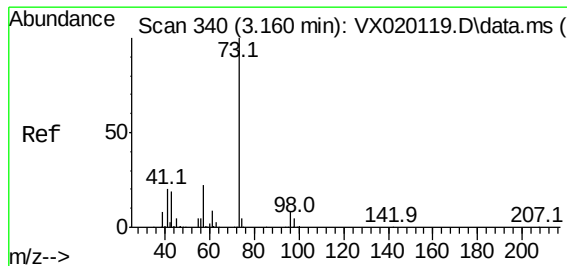
MMDadoda
 12/22/2020 11:18:46 AM



Scan 272 (2.745 min): VX020119.D\data.ms (-2518) (-)
 Methyl Acetate
 Concen: 22.32 ug/l
 RT: 2.745 min Scan# 272
 Delta R.T. 0.000 min
 Lab File: VX020268.D
 Acq: 21 Dec 2020 23:02

Tgt Ion: 43 Resp: 70218
 Ion Ratio Lower Upper
 43 100
 74 26.1 21.9 32.9





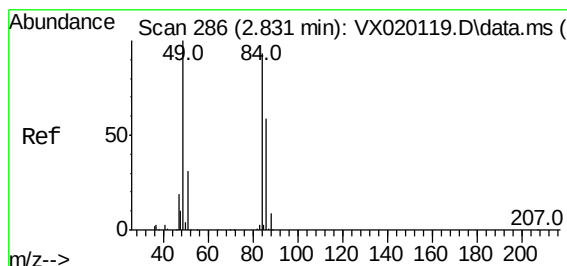
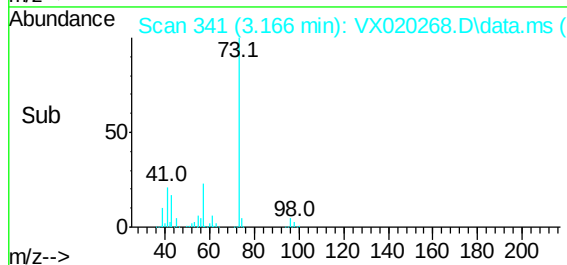
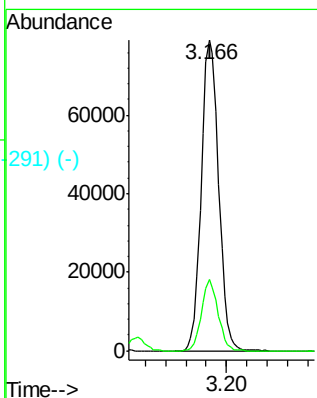
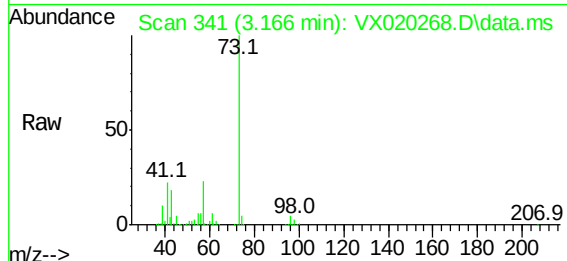
#19 (-)
Methyl tert-butyl Ether
Concen: 21.10 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 73 Resp: 186173
Ion Ratio Lower Upper
73 100
57 22.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

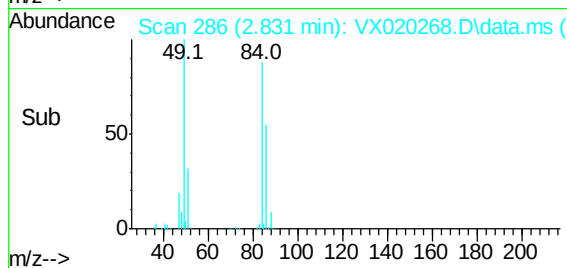
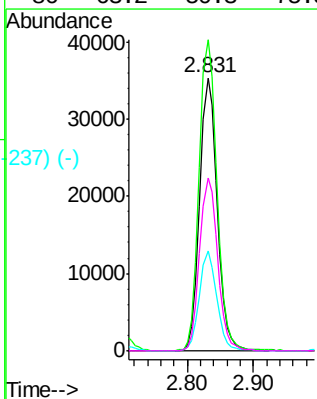
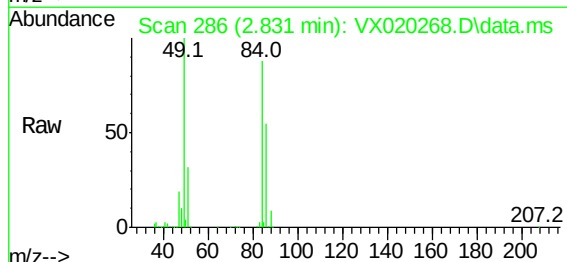
Manual Integrations
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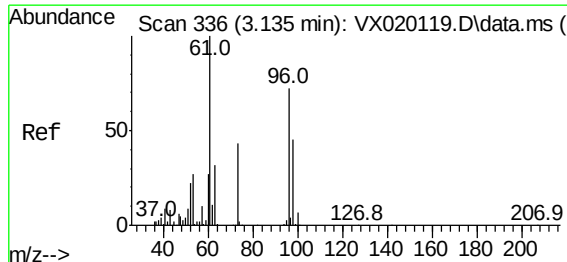
MMDadoda
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#29 (-)
Methylene Chloride
Concen: 20.25 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 84 Resp: 64407
Ion Ratio Lower Upper
84 100
49 114.1 88.6 132.8
51 36.7 27.0 40.6
86 63.2 50.3 75.5





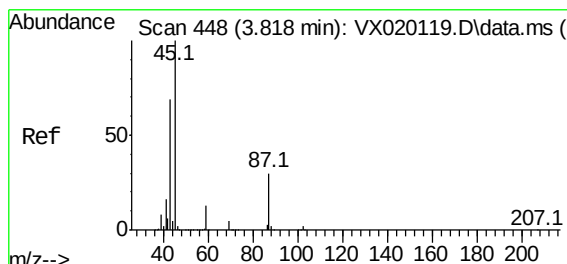
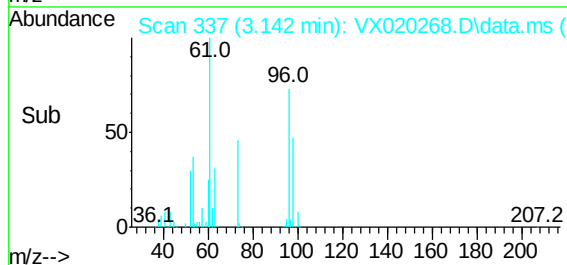
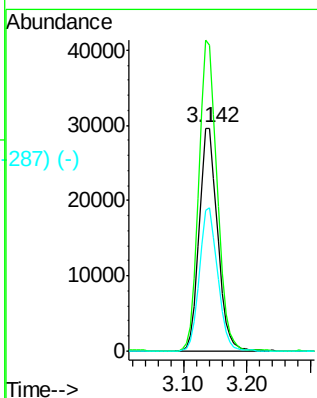
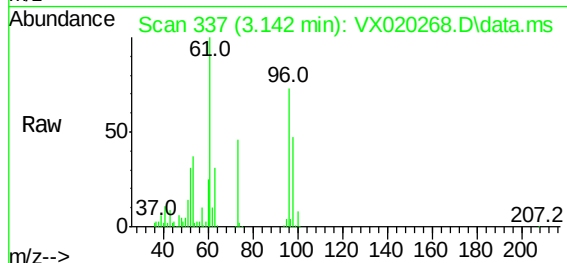
trans-1,2-Dichloroethene
Concen: 20.09 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

Tgt Ion: 96 Resp: 57479
Ion Ratio Lower Upper
96 100
61 136.7 107.7 161.5
98 63.9 50.4 75.6

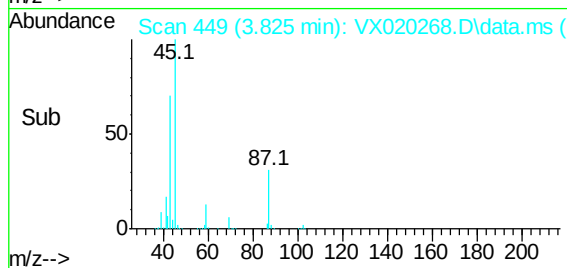
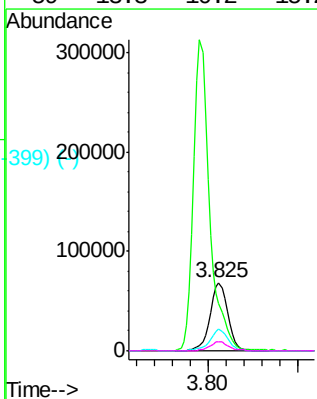
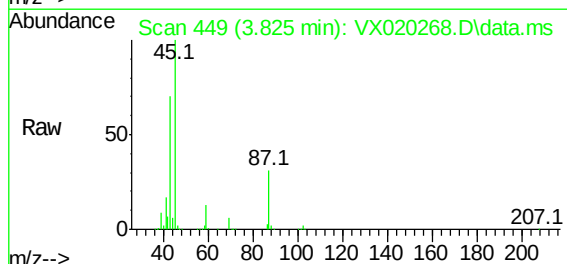
Manual Integrations
APPROVED

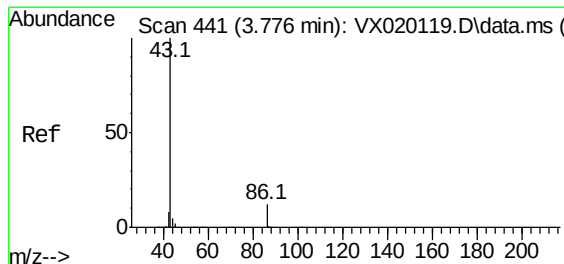
MMDadoda
12/22/2020 11:18:46 AM



Diisopropyl ether
Concen: 21.76 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.007 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 45 Resp: 185870
Ion Ratio Lower Upper
45 100
43 69.8 58.0 87.0
87 30.9 25.4 38.0
59 13.3 10.2 15.2





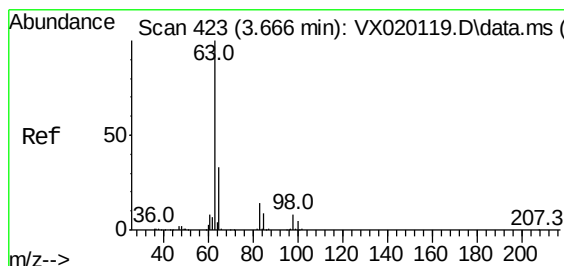
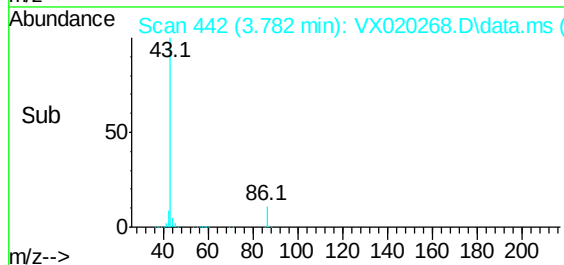
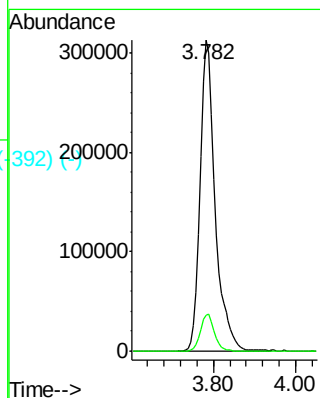
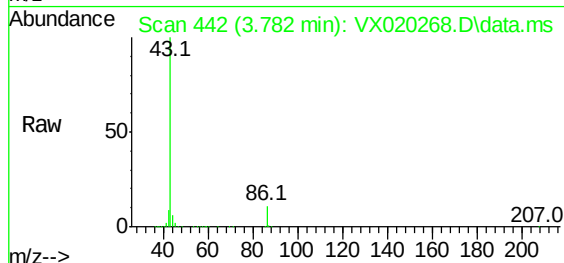
#23 (-)
Vinyl Acetate
Concen: 107.50 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 43 Resp: 782502
Ion Ratio Lower Upper
43 100
86 11.5 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

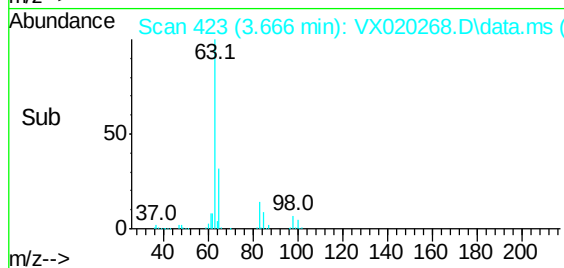
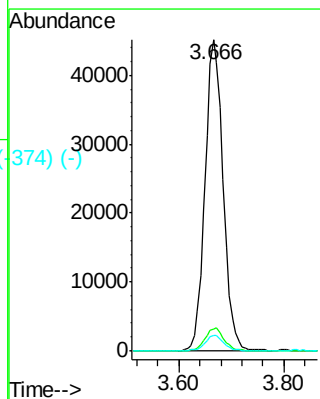
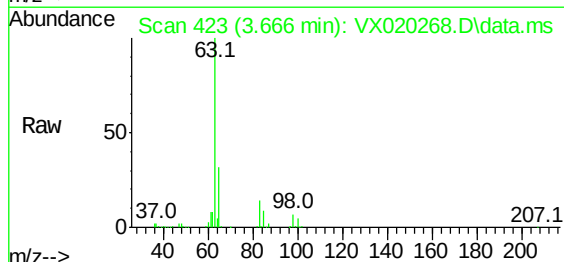
Manual Integrations
APPROVED

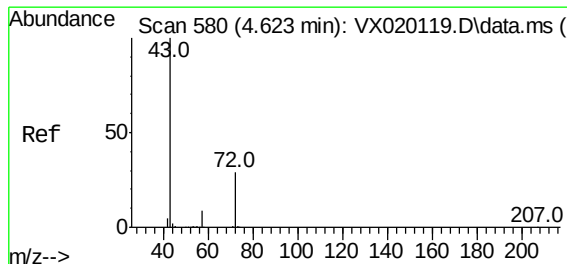
MMDadoda
12/22/2020 11:18:46 AM



#24 (-)
1,1-Dichloroethane
Concen: 21.36 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 63 Resp: 107435
Ion Ratio Lower Upper
63 100
98 6.9 3.8 11.2
100 4.7 2.5 7.5





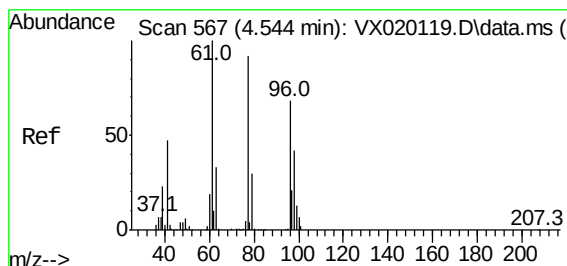
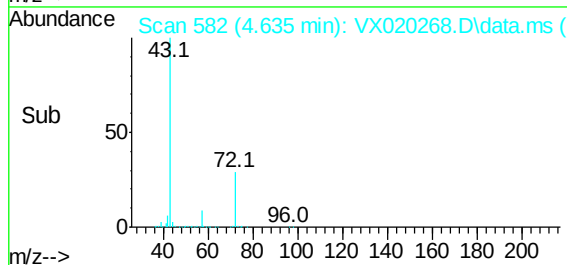
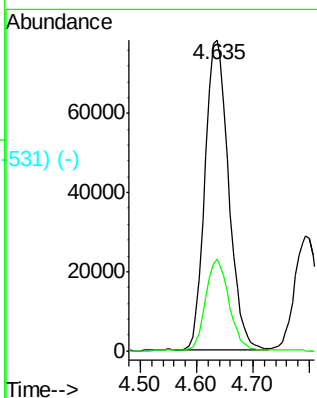
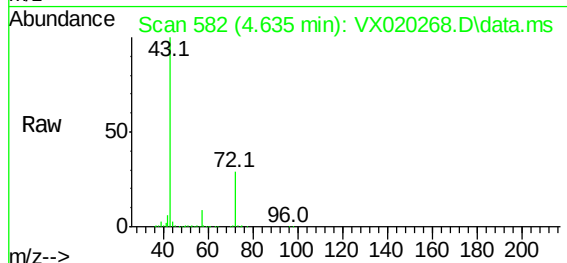
2-Butanone
Concen: 109.99 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

Tgt Ion: 43 Resp: 225830
Ion Ratio Lower Upper
43 100
72 29.3 23.7 35.5

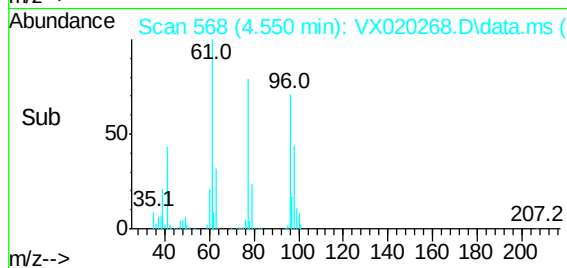
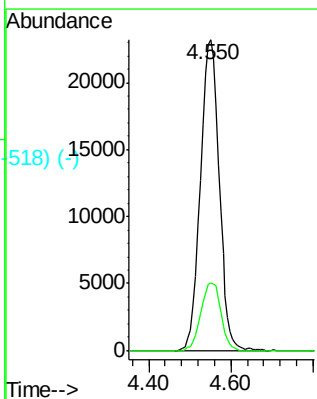
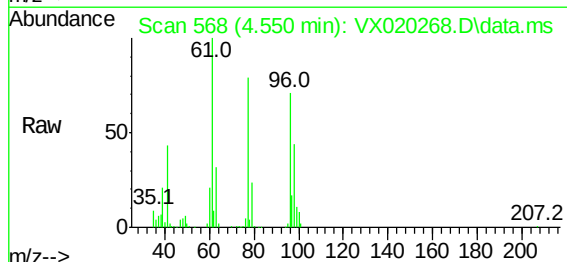
Manual Integrations
APPROVED

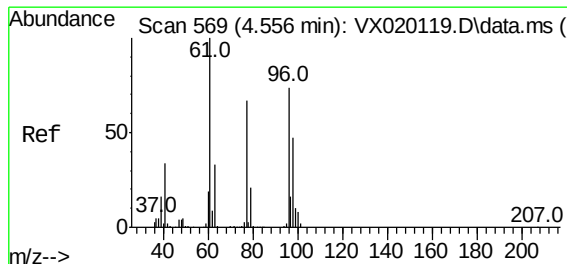
MMDadoda
12/22/2020 11:18:46 AM



2,2-Dichloropropane
Concen: 17.63 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 77 Resp: 73181
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





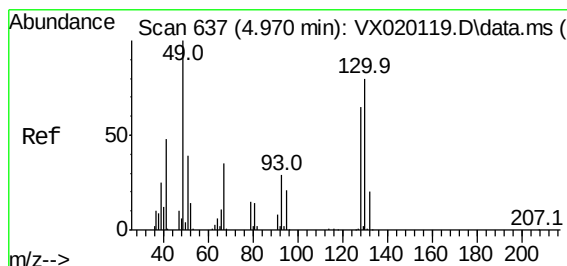
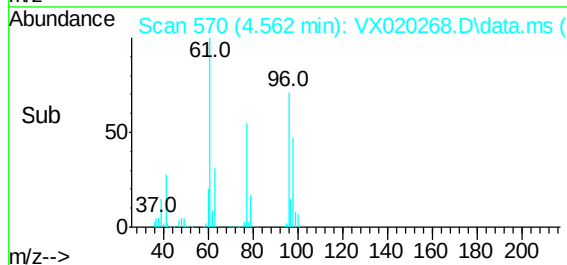
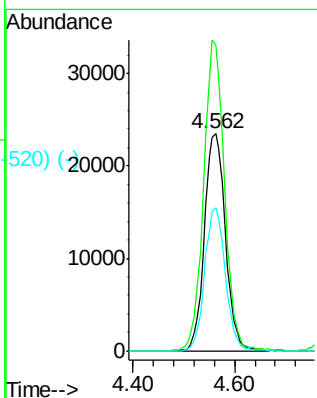
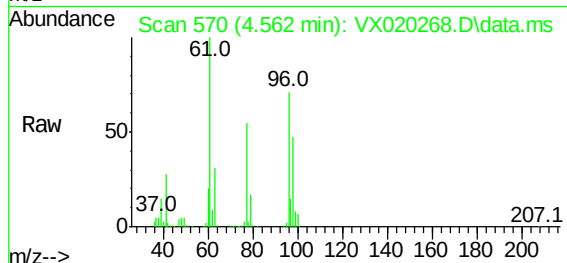
cis-1,2-Dichloroethene
Concen: 20.62 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion:	96	Resp:	66578
Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	285.6
98	65.3	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

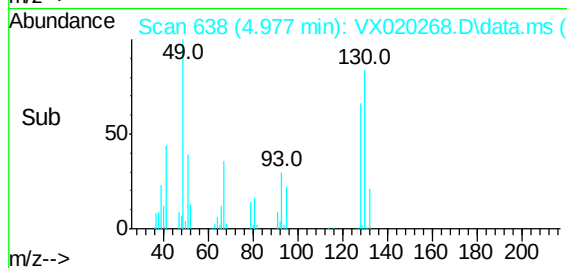
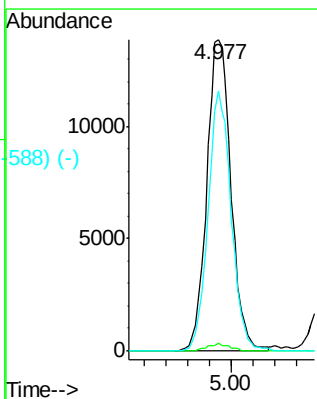
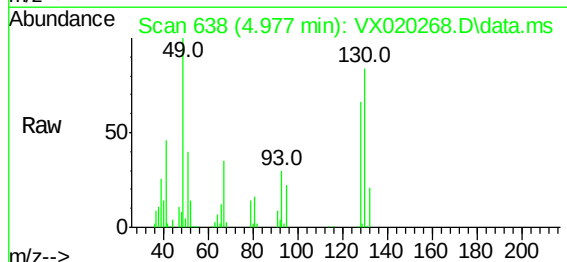
Manual Integrations
APPROVED

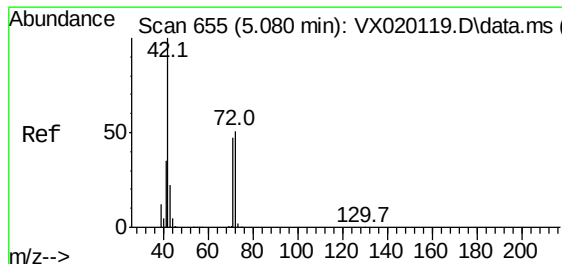
MMDadoda
12/22/2020 11:18:46 AM



Bromochloromethane
Concen: 19.02 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion:	49	Resp:	42605
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	79.7	68.2	102.2





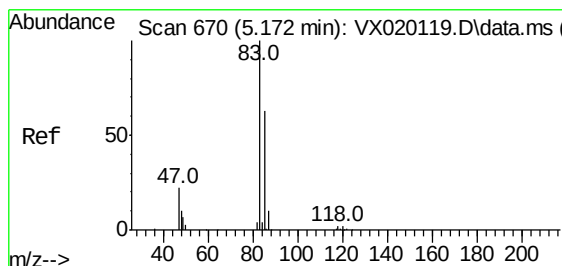
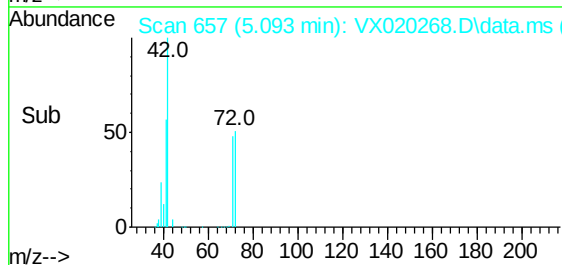
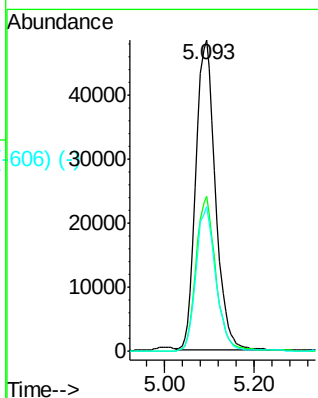
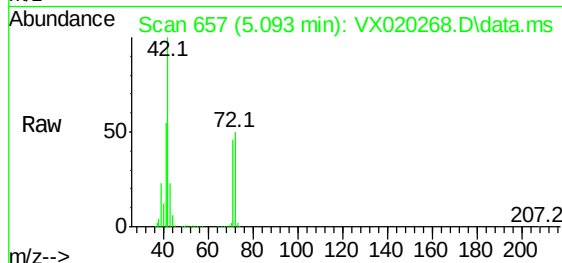
#49 (-)
Tetrahydrofuran
Concen: 113.07 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.013 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 42 Resp: 146060
Ion Ratio Lower Upper
42 100
72 50.2 41.7 62.5
71 46.5 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

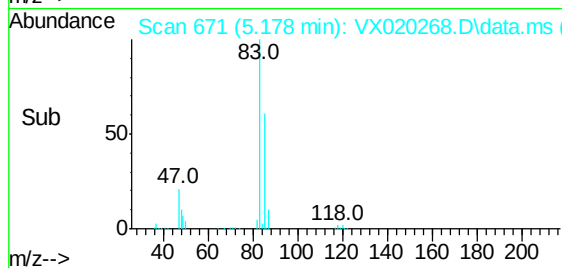
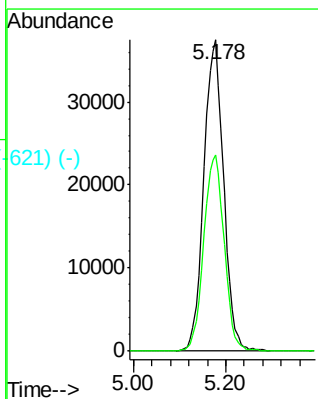
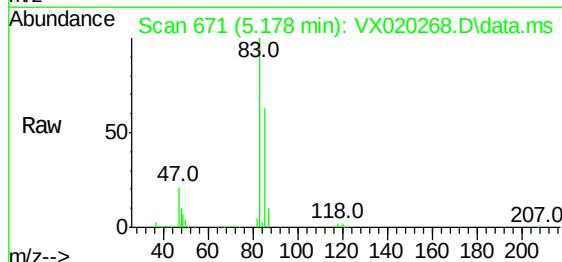
Manual Integrations
APPROVED

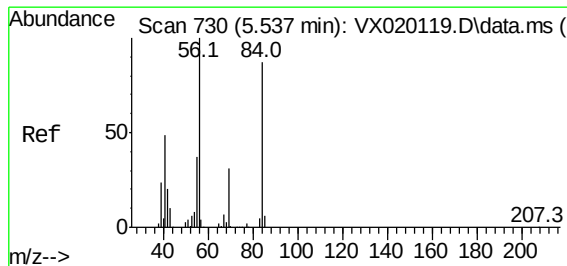
MMDadoda
12/22/2020 11:18:46 AM



#50 (-)
Chloroform
Concen: 21.62 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 83 Resp: 110700
Ion Ratio Lower Upper
83 100
85 62.8 52.0 78.0





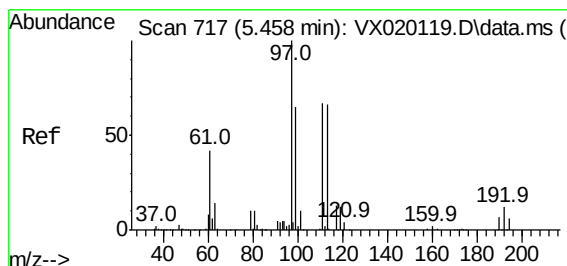
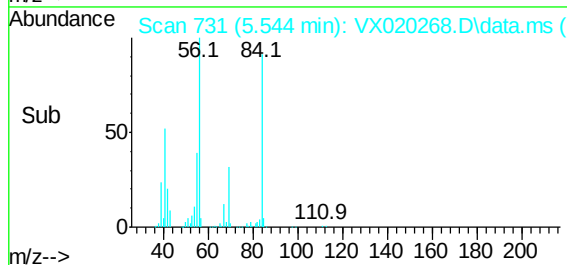
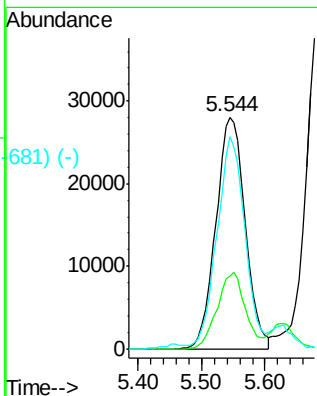
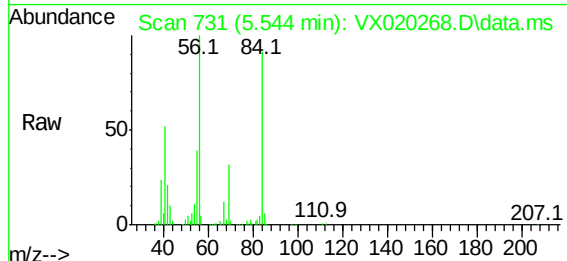
Cyclohexane
Concen: 20.70 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 56 Resp: 88321
Ion Ratio Lower Upper
56 100
69 31.6 25.3 37.9
84 89.5 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

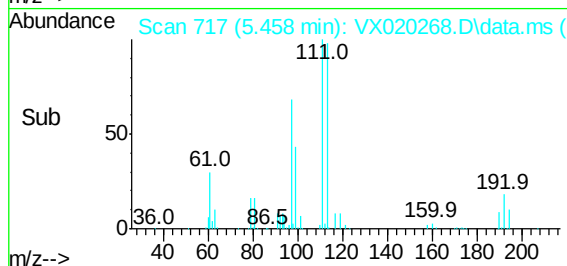
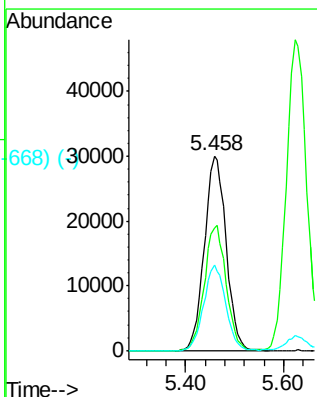
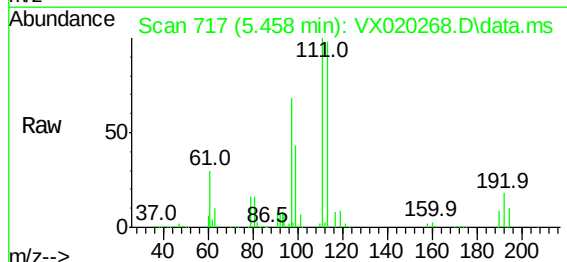
Manual Integrations
APPROVED

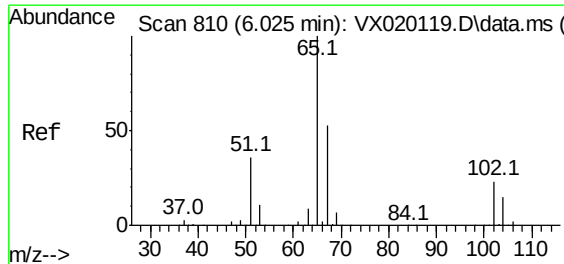
MMDadoda
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1,1,1-Trichloroethane
Concen: 21.55 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 97 Resp: 92052
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 44.1 34.2 51.4





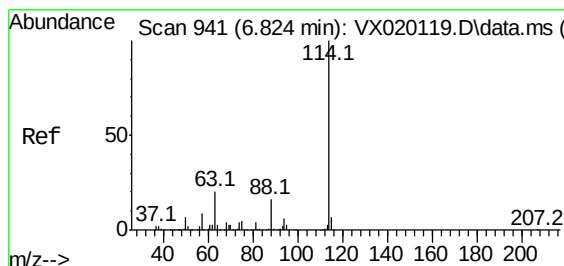
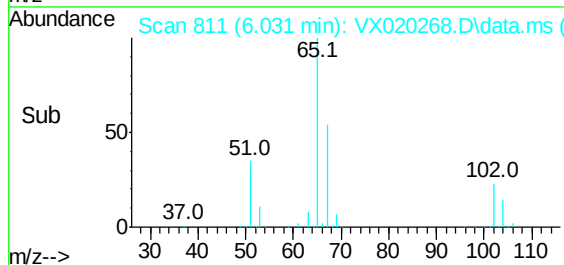
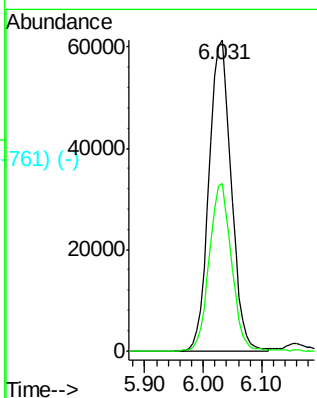
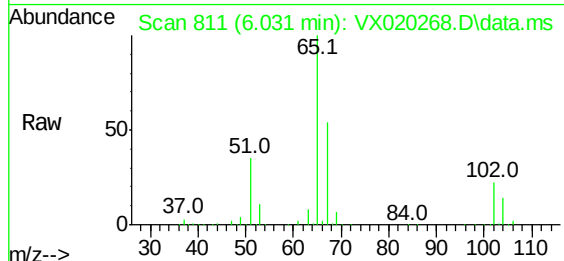
1,2-Dichloroethane-d4
Concen: 52.29 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 65 Resp: 161769
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

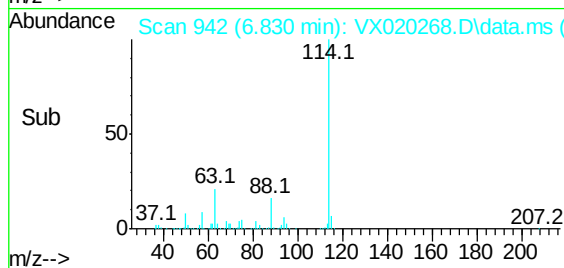
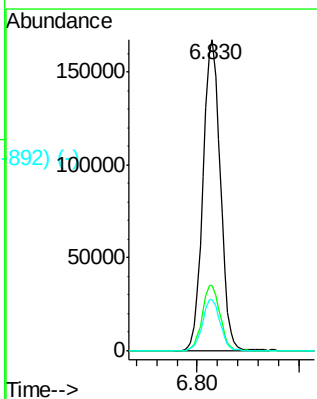
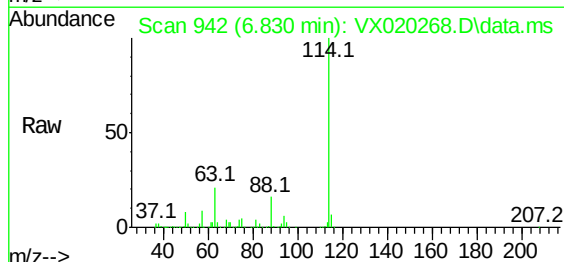
Manual Integrations
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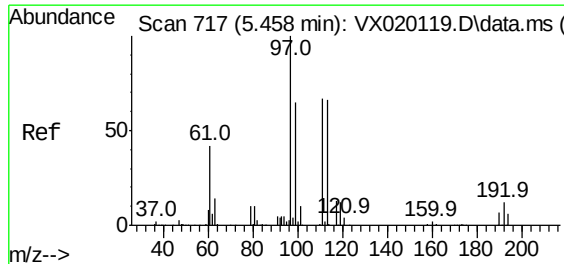
MMDadoda
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion:114 Resp: 393180
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.3 0.0 32.8





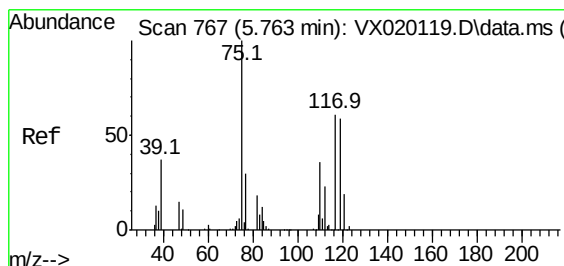
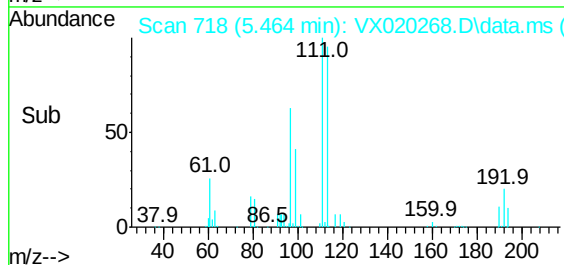
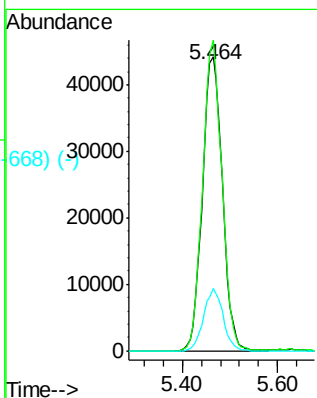
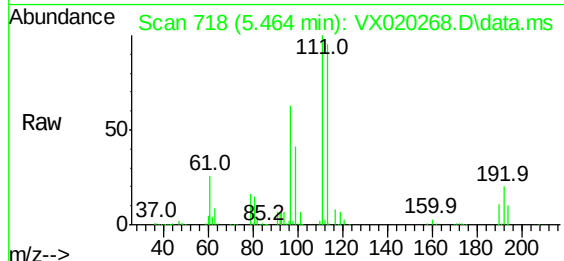
Dibromofluoromethane
Concen: 51.01 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 113 Resp: 128293
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 20.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

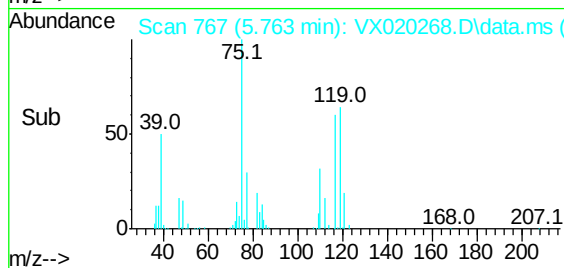
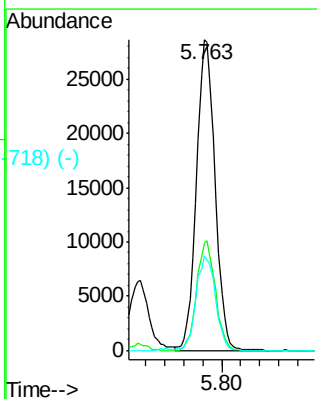
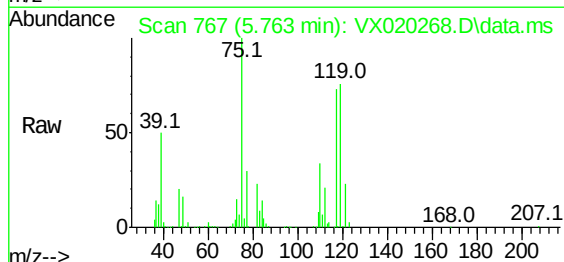
Manual Integrations
APPROVED

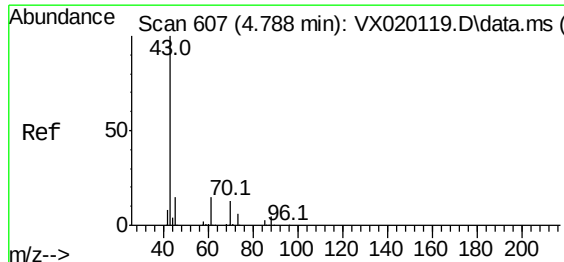
MMDadoda
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1,1-Dichloropropene
Concen: 20.01 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 75 Resp: 77738
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.4
77 31.8 25.3 37.9





Ethyl Acetate
Concen: 21.68 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

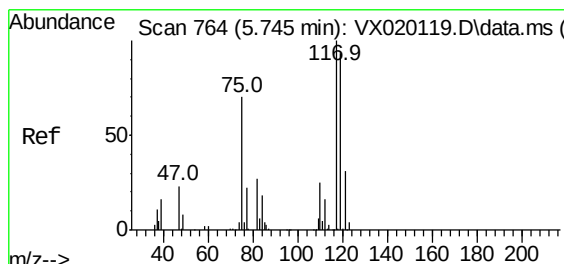
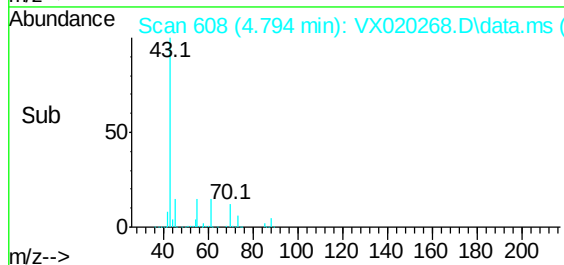
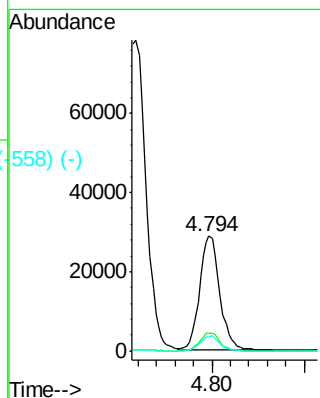
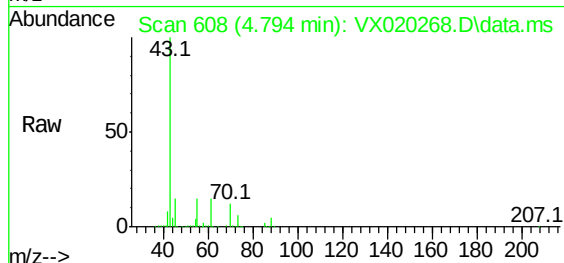
Tgt Ion: 43 Resp: 87543

Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.8	19.2
70	12.3	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

Manual Integrations
APPROVED

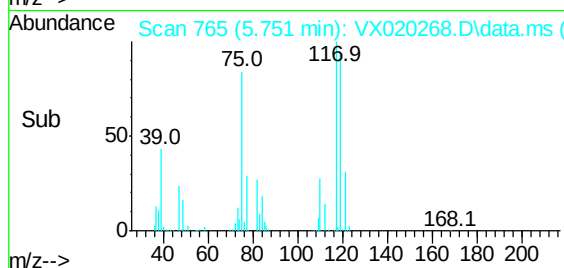
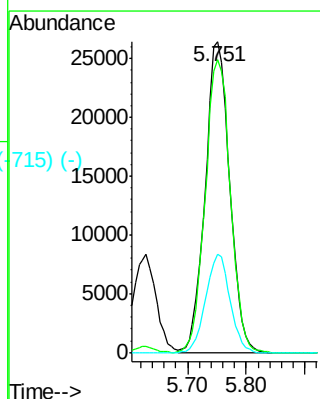
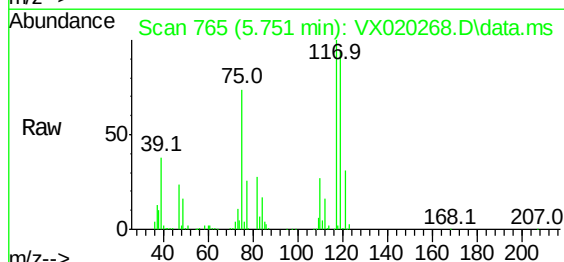
MMDadoda
12/22/2020 11:18:46 AM

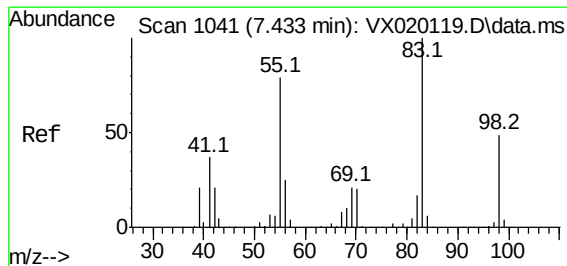


Carbon Tetrachloride
Concen: 20.76 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 117 Resp: 76732

Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.2	114.2
121	31.4	24.8	37.2





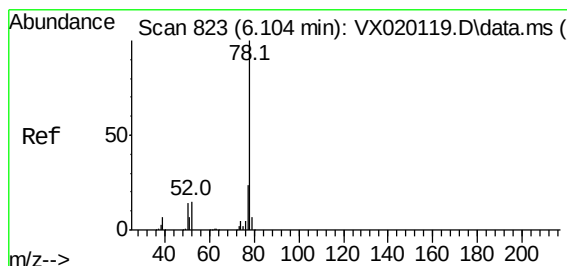
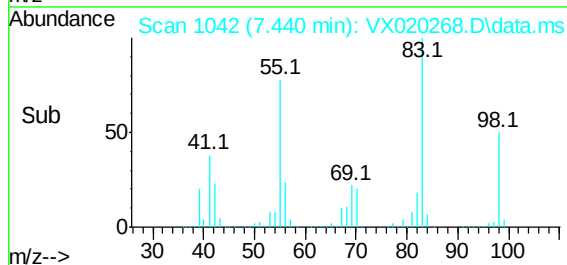
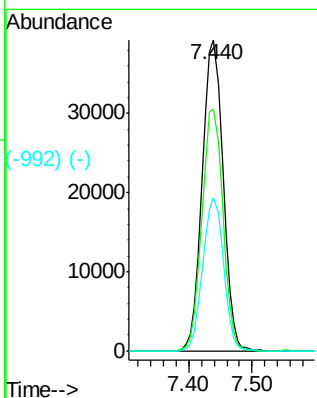
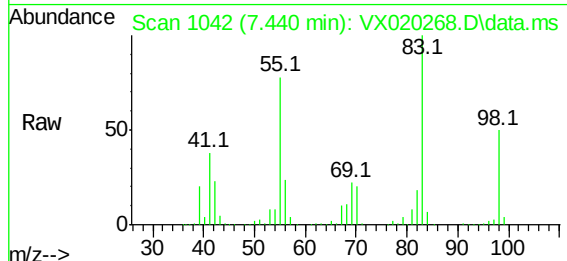
#899 (-)
Methylcyclohexane
Concen: 19.26 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

Tgt Ion: 83 Resp: 86382
Ion Ratio Lower Upper
83 100
55 77.6 58.9 88.3
98 49.5 38.1 57.1

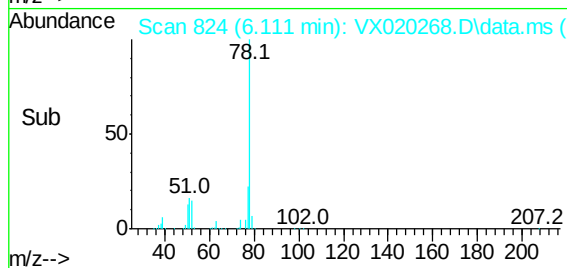
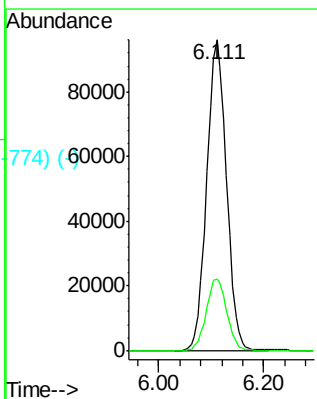
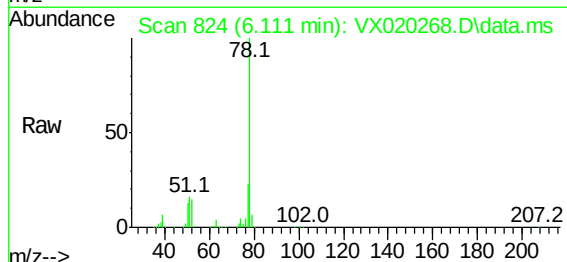
Manual Integrations
APPROVED

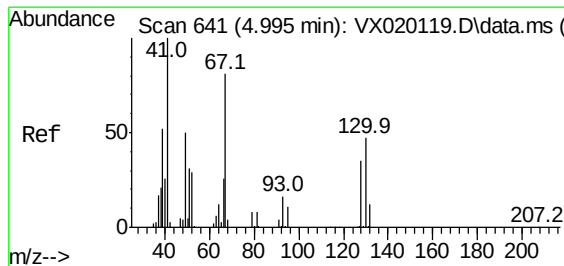
MMDadoda
12/22/2020 11:18:46 AM



#899 (-)
Benzene
Concen: 20.66 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 78 Resp: 249919
Ion Ratio Lower Upper
78 100
77 23.0 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 21.67 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

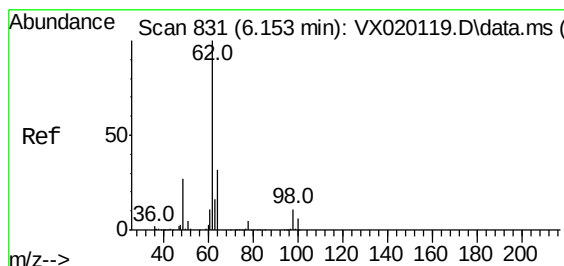
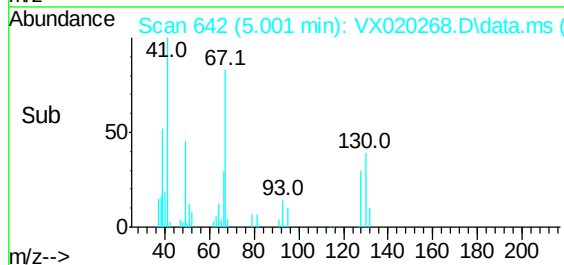
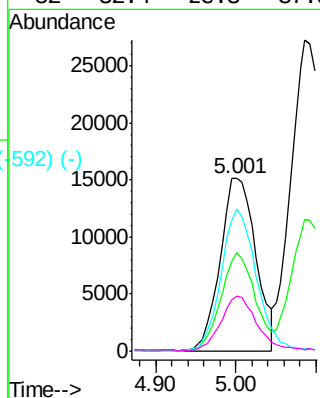
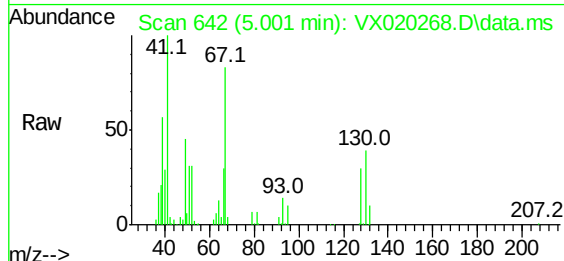
Tgt Ion: 41 Resp: 46631

Ion	Ratio	Lower	Upper
41	100		
39	54.1	42.5	63.7
67	81.4	65.0	97.6
52	32.4	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

Manual Integrations
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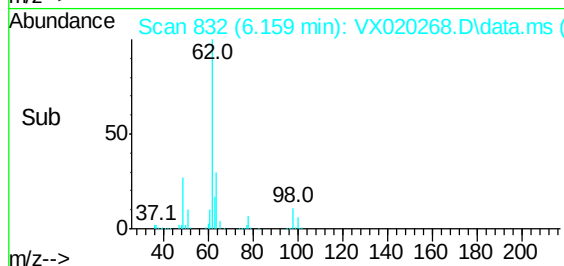
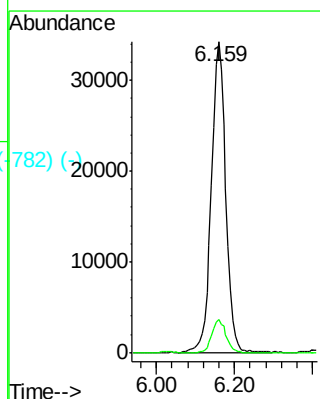
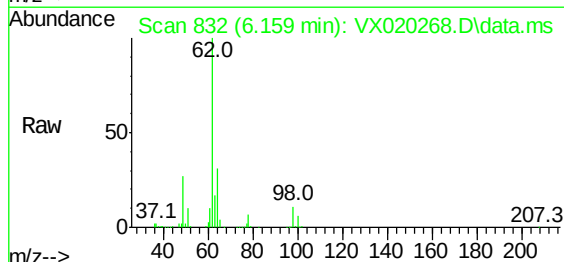
MMDadoda
12/22/2020 11:18:46 AM

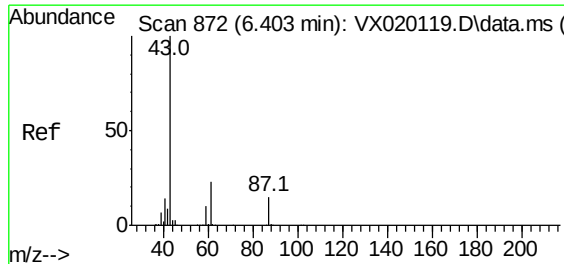


#42 (-)
1,2-Dichloroethane
Concen: 21.01 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 62 Resp: 87162

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2





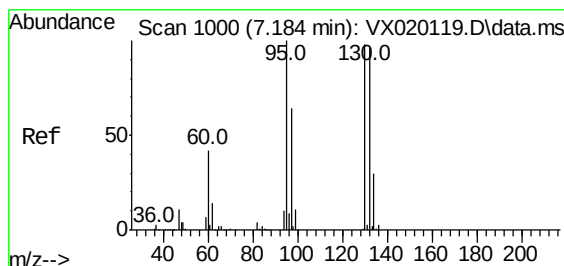
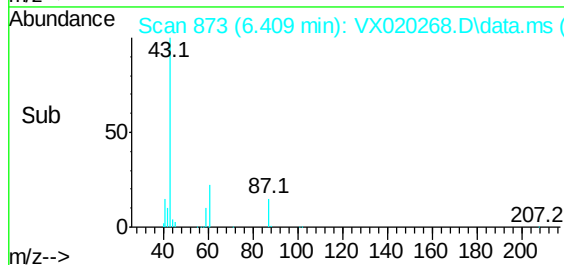
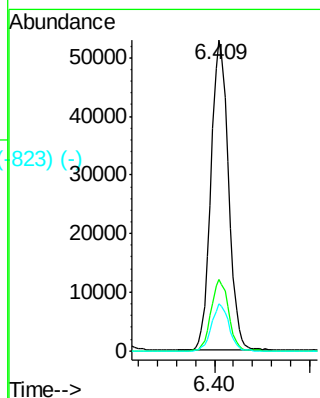
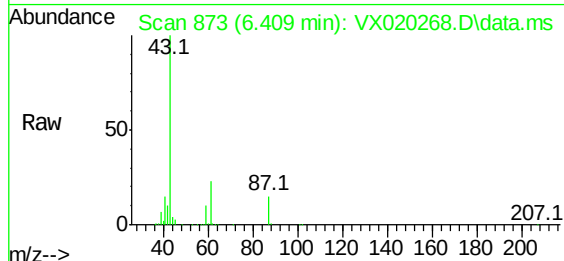
#43 (-)
Isopropyl Acetate
Concen: 21.01 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion:	43	Resp:	133973
Ion	Ratio	Lower	Upper
43	100		
61	22.9	18.2	27.4
87	14.8	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

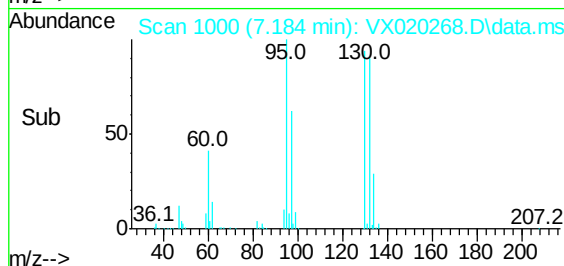
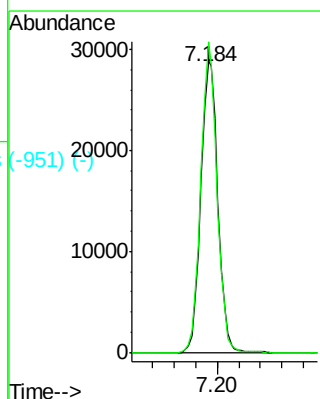
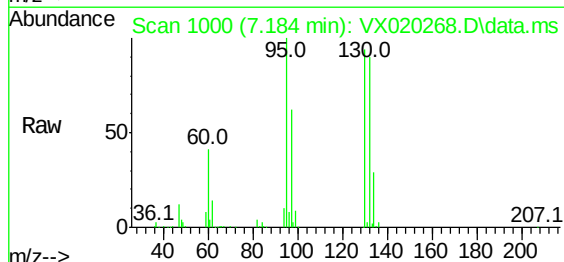
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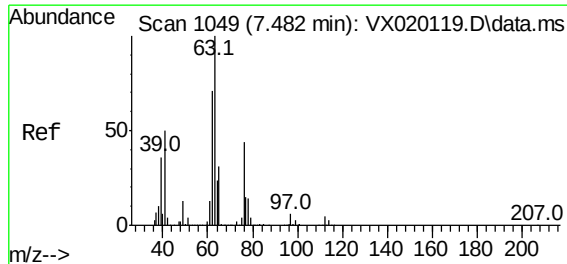
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#44 (-)
Trichloroethene
Concen: 19.88 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion:	130	Resp:	62154
Ion	Ratio	Lower	Upper
130	100		
95	106.7	0.0	198.0





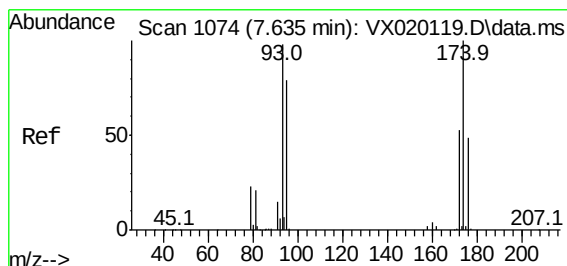
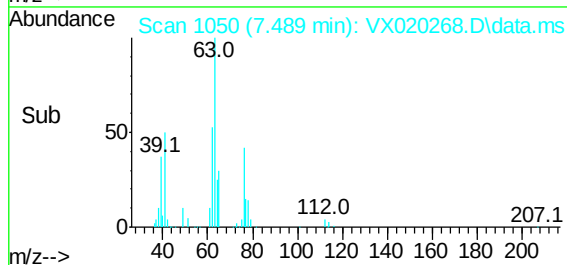
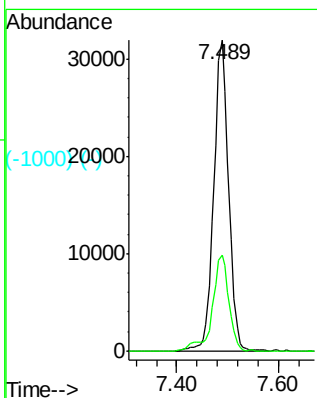
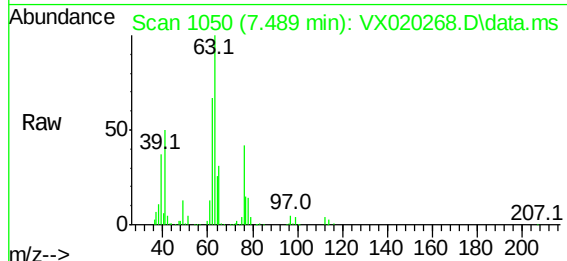
#153 (-)
1,2-Dichloropropane
Concen: 21.07 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

Tgt Ion: 63 Resp: 64407
Ion Ratio Lower Upper
63 100
65 30.9 25.7 38.5

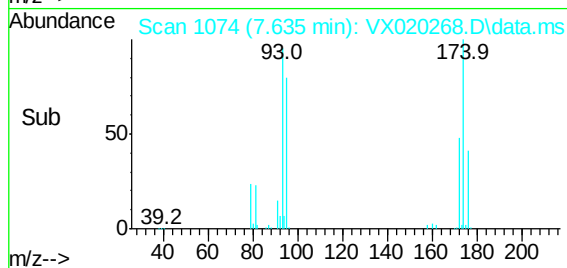
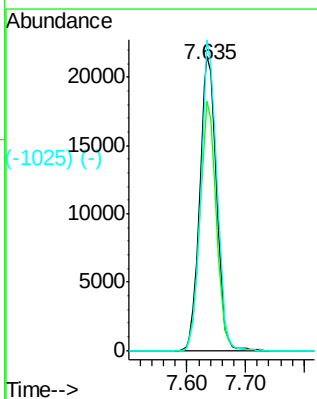
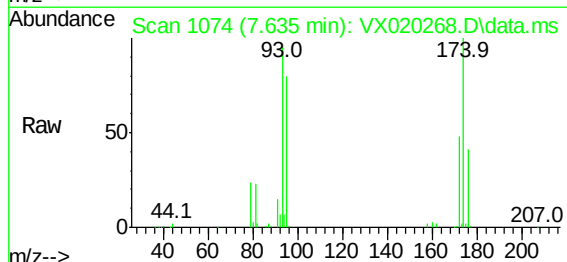
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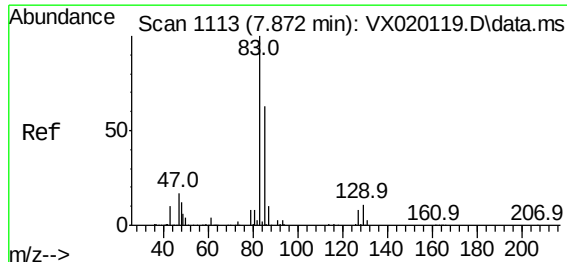
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#164 (-)
Dibromomethane
Concen: 20.33 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

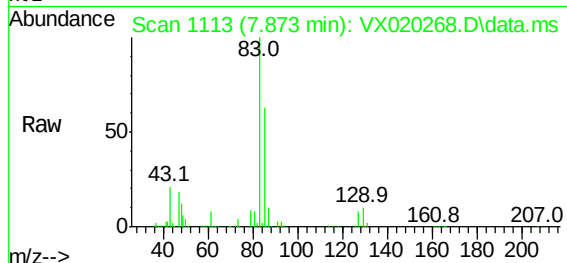
Tgt Ion: 93 Resp: 42515
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 100.8 83.1 124.7





#473 (-)
Bromodichloromethane
Concen: 20.91 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

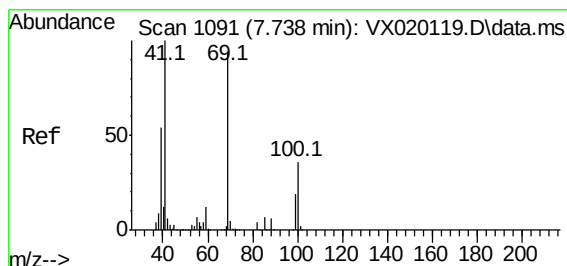
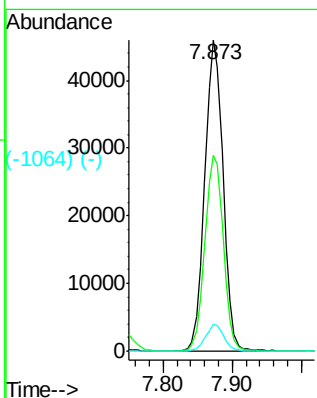
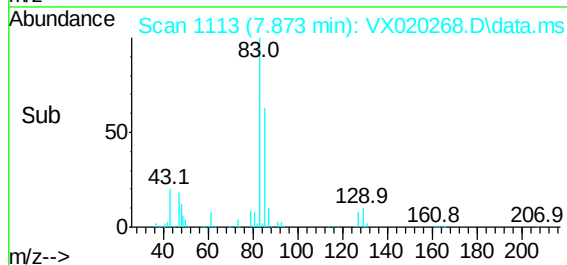
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02



Tgt Ion: 83 Resp: 83343
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 8.4 6.8 10.2

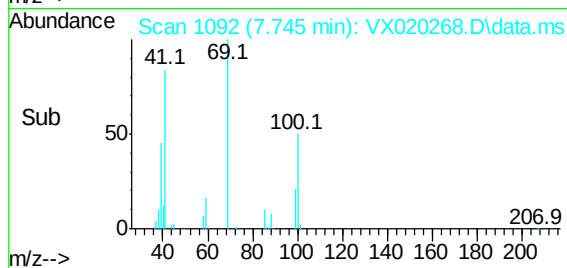
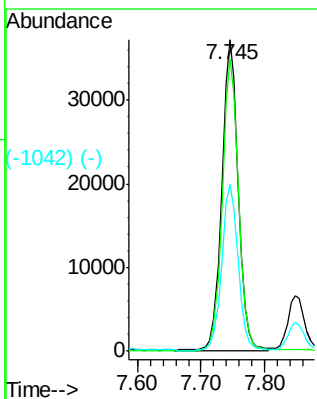
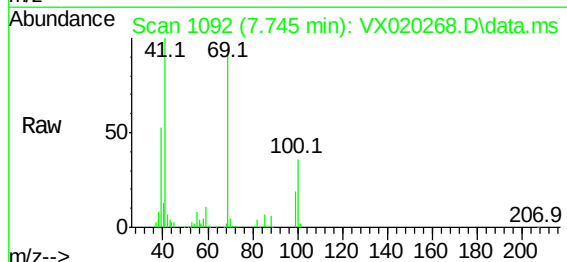
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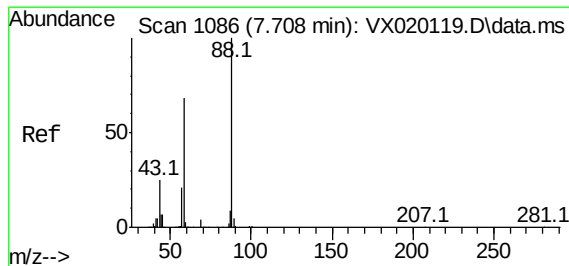
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#480 (-)
Methyl methacrylate
Concen: 21.16 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

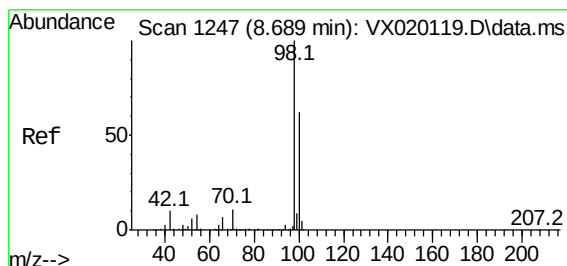
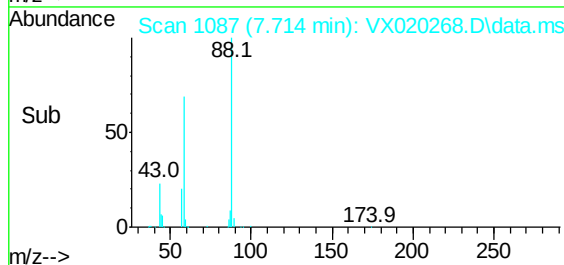
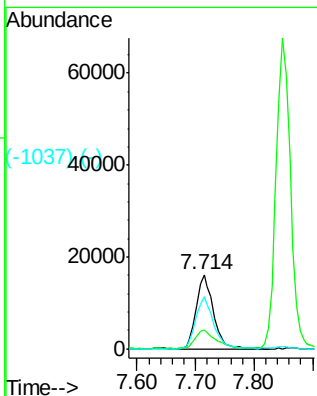
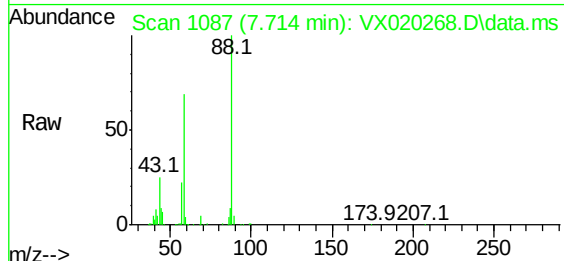
Tgt Ion: 41 Resp: 66108
Ion Ratio Lower Upper
41 100
69 93.7 76.0 114.0
39 53.7 44.6 67.0





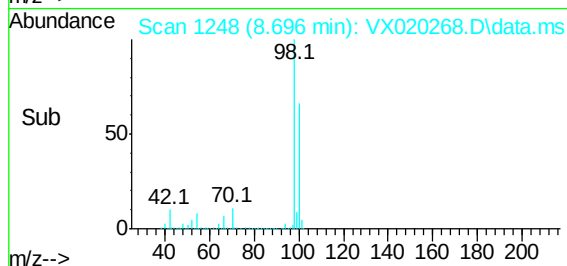
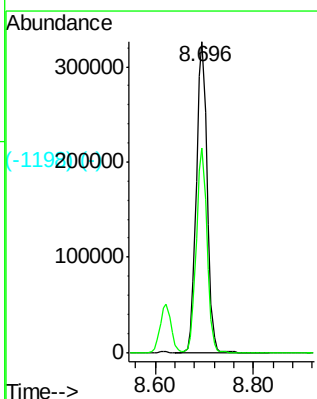
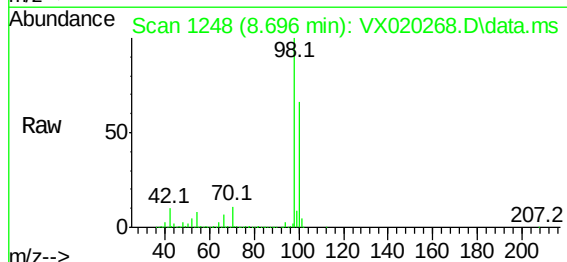
#109 (-)
1,4-Dioxane
Concen: 444.73 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 88 Resp: 32523
Ion Ratio Lower Upper
88 100
43 30.1 23.2 34.8
58 73.5 55.0 82.4



#129 (-)
To Luene-d8
Concen: 51.30 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

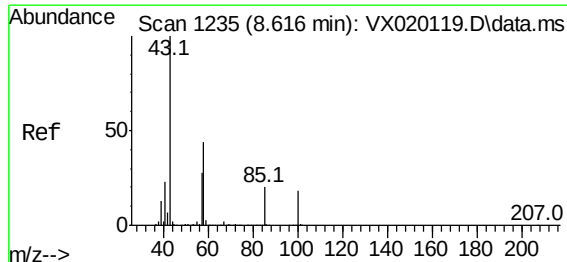
Tgt Ion: 98 Resp: 496712
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

Manual Integrations
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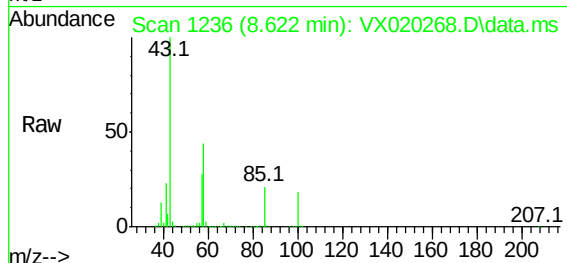


#526 (-)
4-Methyl-2-Pentanone
Concen: 113.86 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

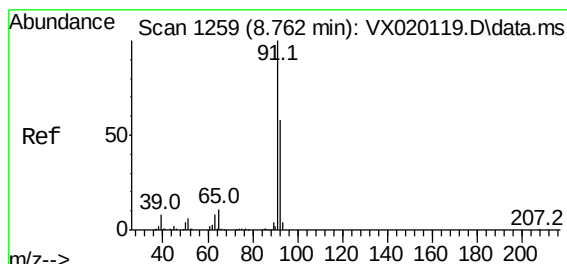
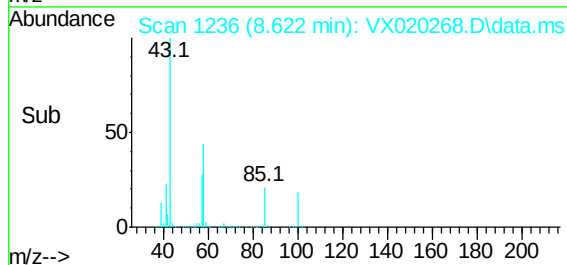
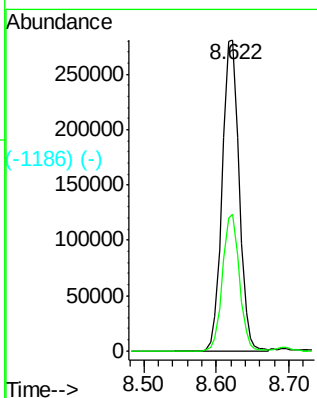
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

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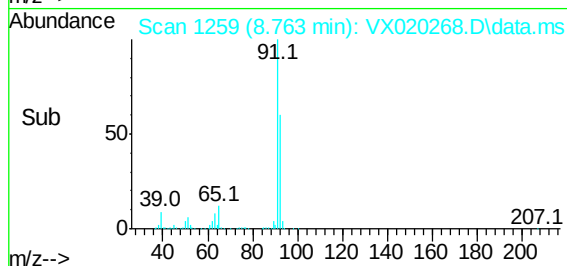
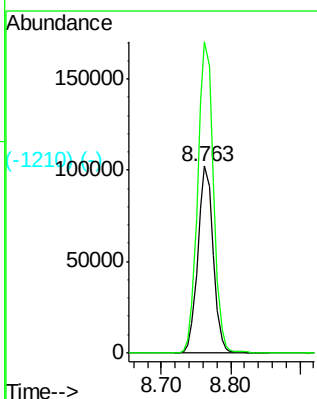
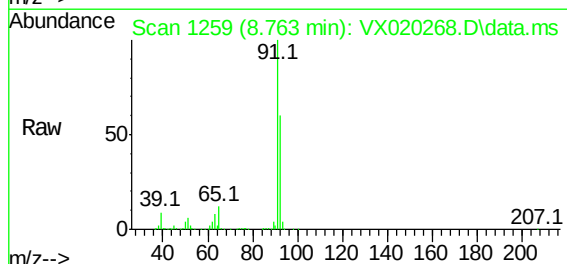


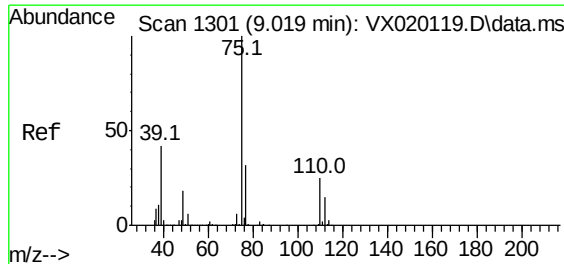
Tgt Ion: 43 Resp: 449373
Ion Ratio Lower Upper
43 100
58 43.5 35.4 53.0



#527 (-)
To Luene
Concen: 20.97 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 92 Resp: 154826
Ion Ratio Lower Upper
92 100
91 171.0 137.1 205.7





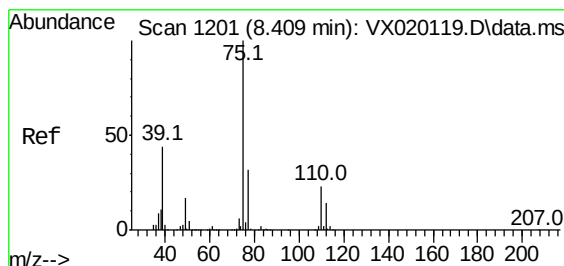
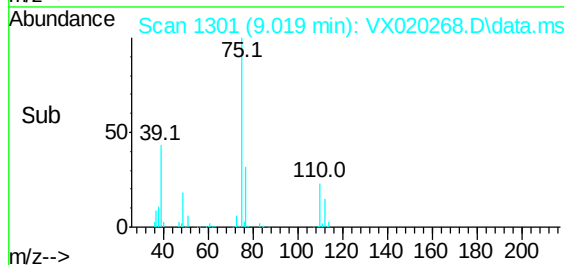
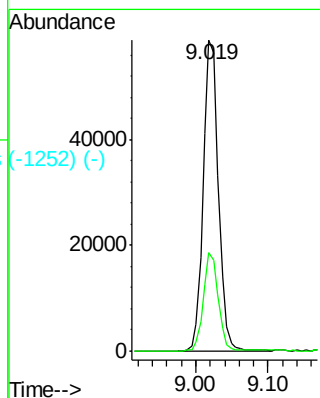
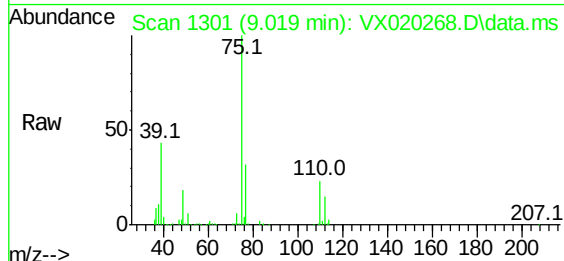
#593 (-)
t-1,3-Dichloropropene
Concen: 19.62 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 75 Resp: 86020
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

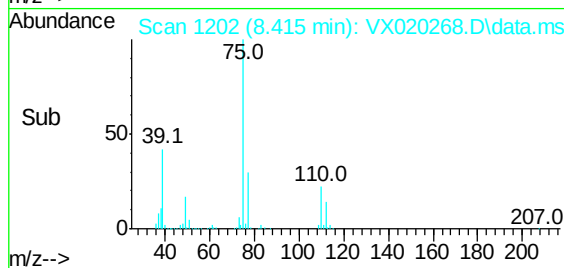
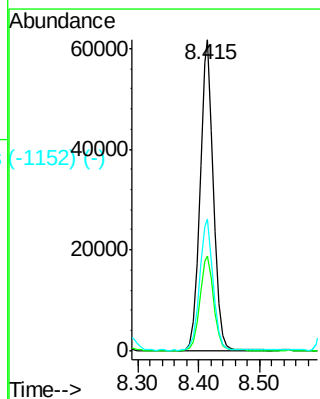
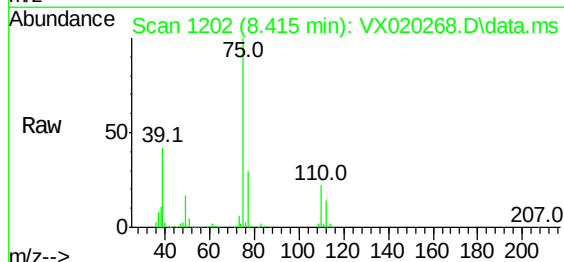
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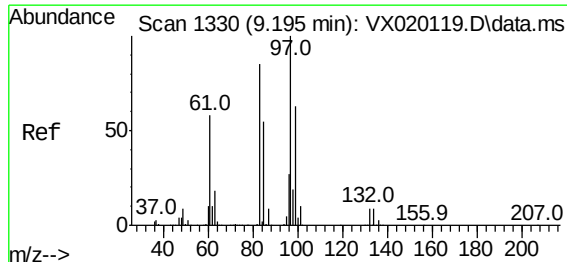
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#594 (-)
cis-1,3-Dichloropropene
Concen: 19.97 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 75 Resp: 96128
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5
39 42.2 35.1 52.7



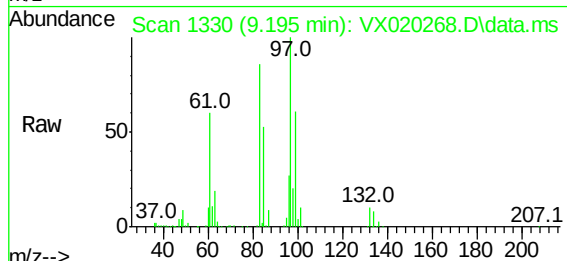


1,1,2-Trichloroethane
Concen: 21.35 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

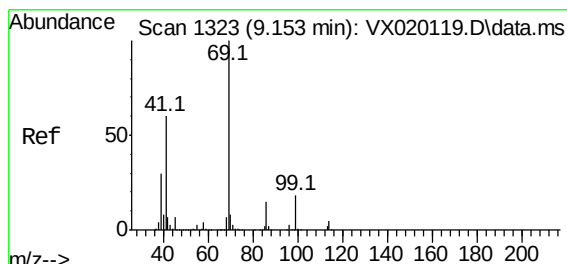
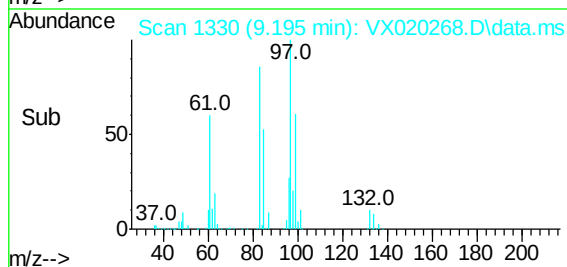
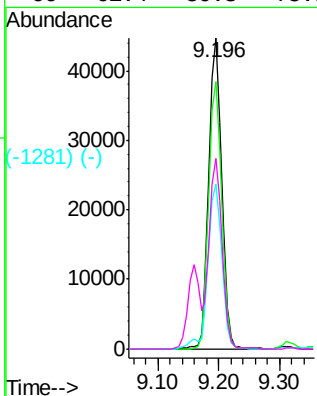
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Tgt Ion: 97 Resp: 65005

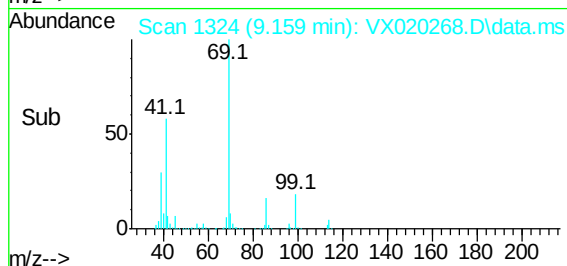
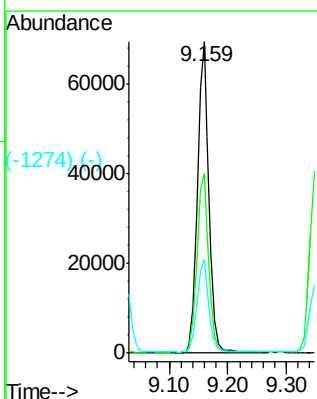
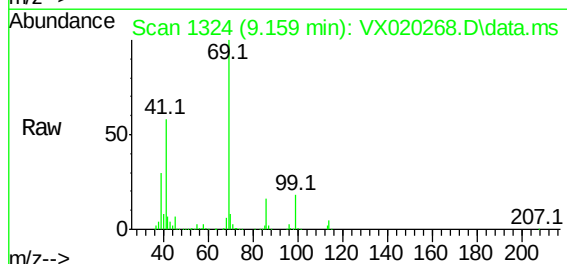
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.3	103.9
85	53.2	44.3	66.5
99	61.4	50.3	75.5

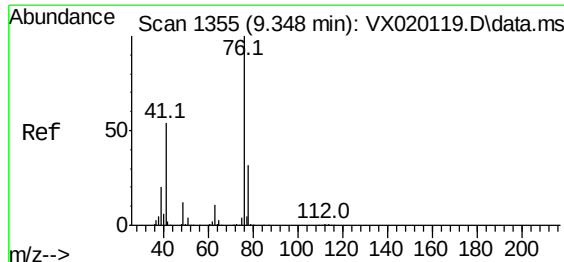


Ethyl methacrylate
Concen: 20.90 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 69 Resp: 93131

Ion	Ratio	Lower	Upper
69	100		
41	59.9	46.8	70.2
39	30.6	24.7	37.1



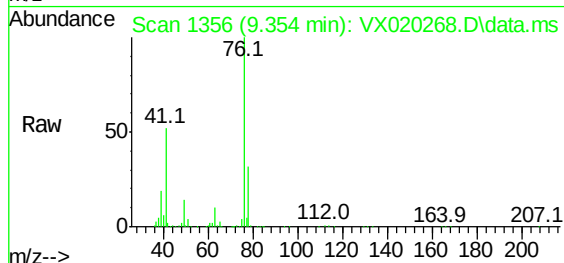


(-1357) (-)
 1,3-Dichloropropane
 Concen: 21.18 ug/l
 RT: 9.354 min Scan# 1356
 Delta R.T. 0.006 min
 Lab File: VX020268.D
 Acq: 21 Dec 2020 23:02

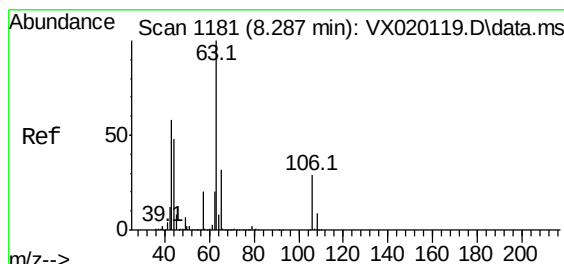
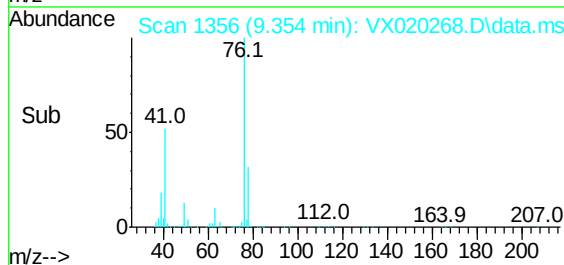
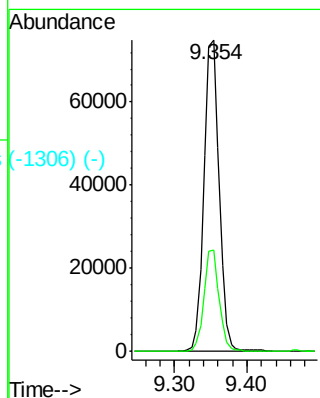
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBSD02

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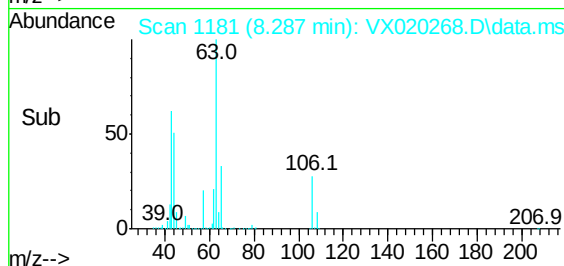
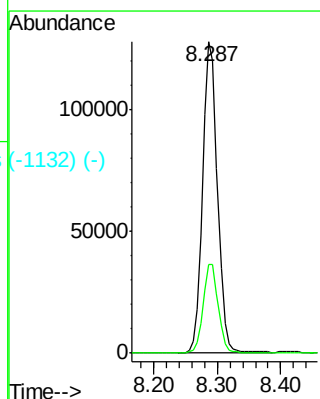
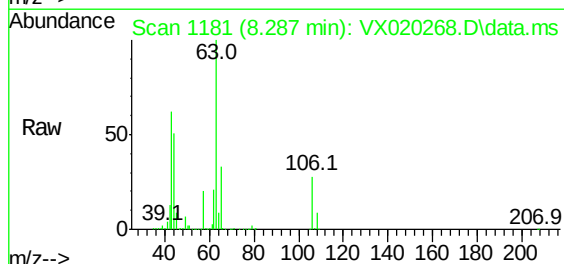


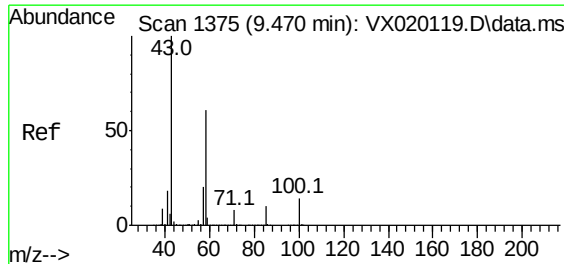
Tgt Ion: 76 Resp: 109752
 Ion Ratio Lower Upper
 76 100
 78 31.9 26.2 39.2



(-1158) (-)
 2-Chloroethyl Vinyl ether
 Concen: 84.91 ug/l
 RT: 8.287 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VX020268.D
 Acq: 21 Dec 2020 23:02

Tgt Ion: 63 Resp: 200110
 Ion Ratio Lower Upper
 63 100
 106 28.6 23.5 35.3



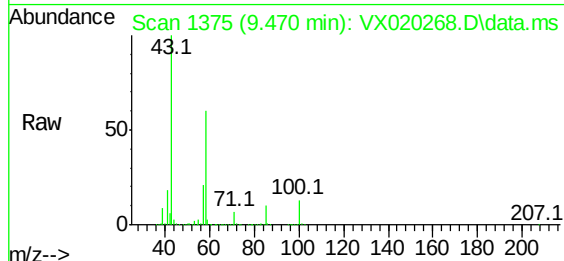


#506 (-)
2-Hexanone
Concen: 115.84 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

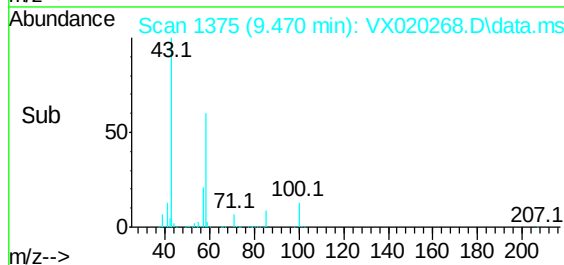
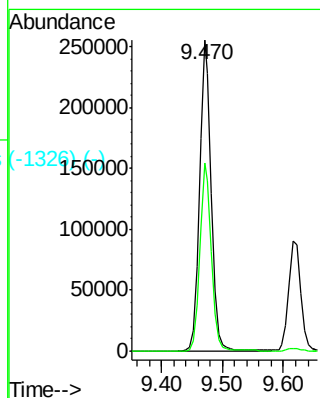
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

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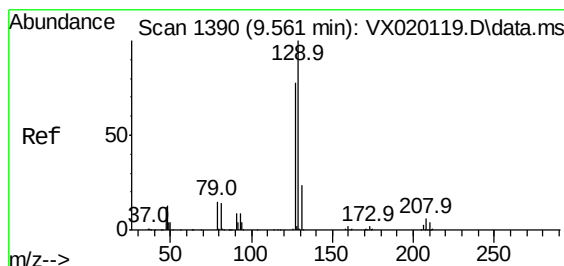
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Tgt Ion: 43 Resp: 348397
Ion Ratio Lower Upper
43 100
58 60.0 30.9 92.8

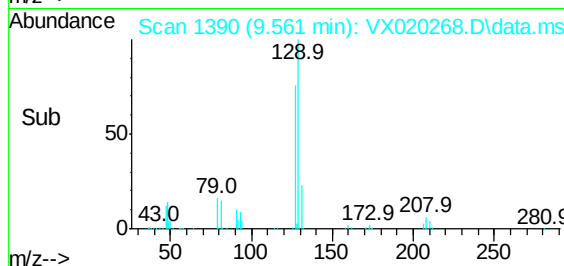
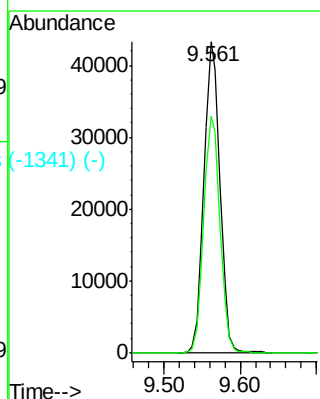
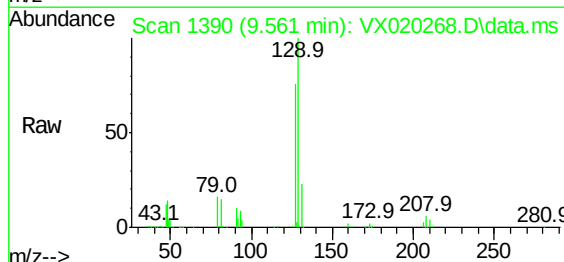


#1326 (-)

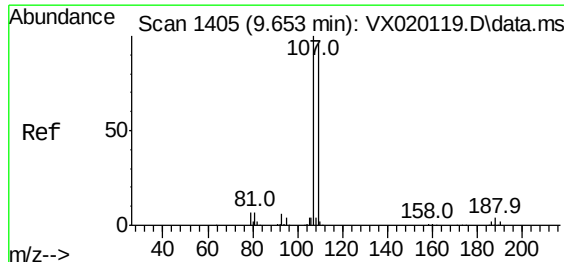


#508 (-)
Dibromochloromethane
Concen: 20.63 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 129 Resp: 62324
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2



#1341 (-)

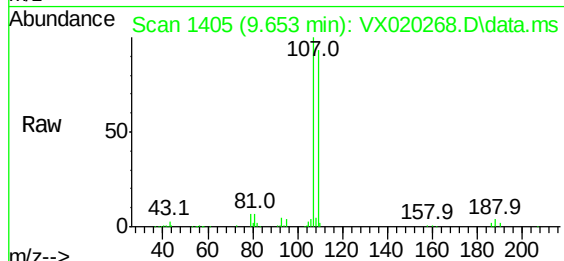


#617 (-)
1,2-Dibromoethane
Concen: 21.01 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

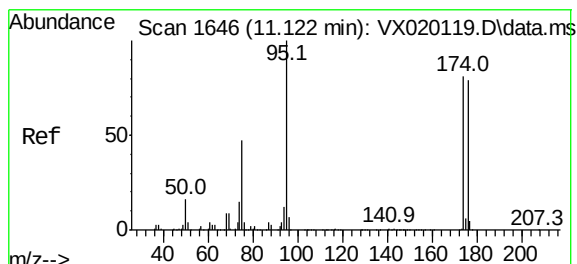
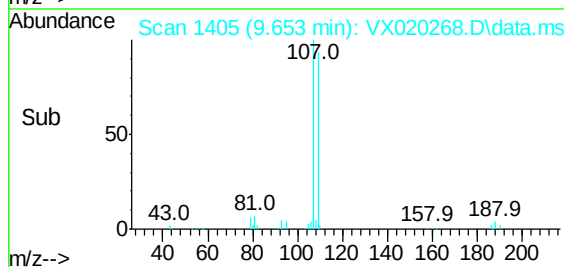
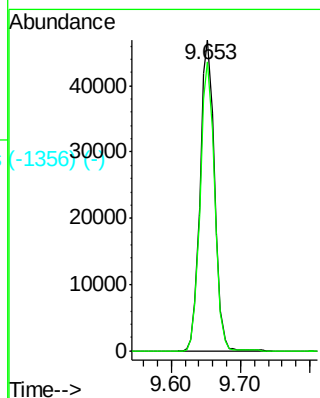
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

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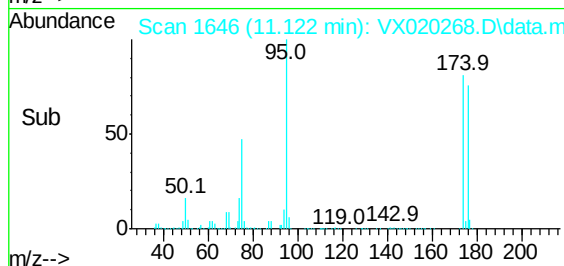
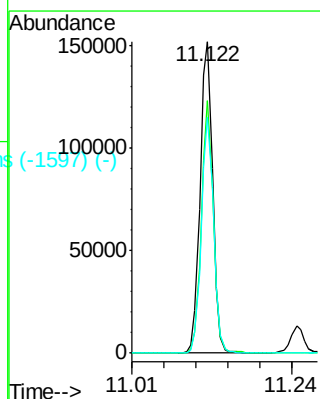
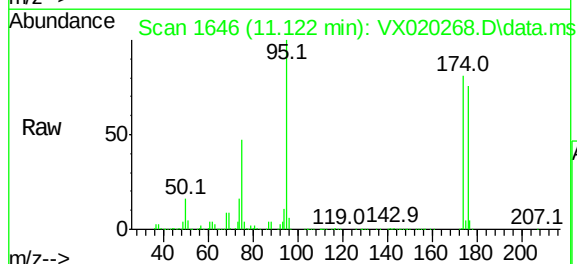


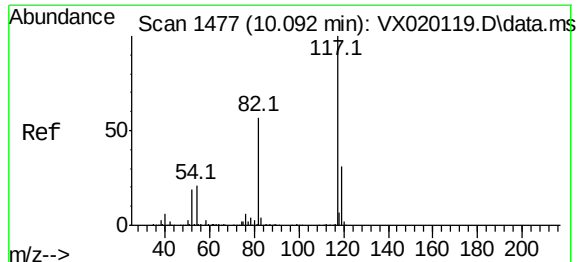
Tgt Ion:107 Resp: 66796
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6



#619 (-)
4-Bromofluorobenzene
Concen: 50.60 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 95 Resp: 187476
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 73.8 0.0 155.8



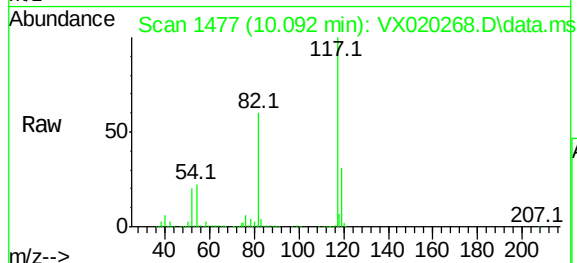


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

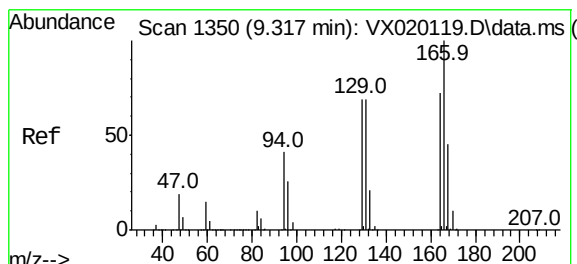
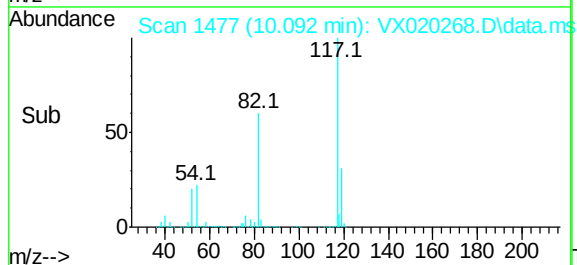
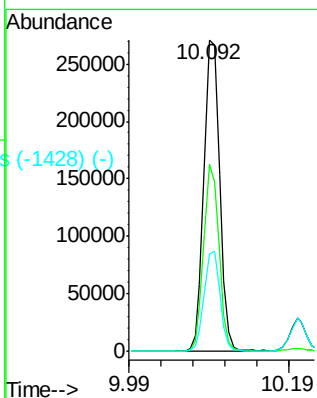
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

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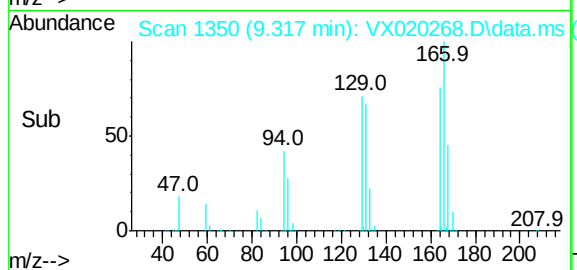
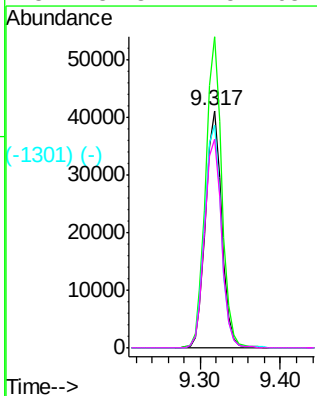
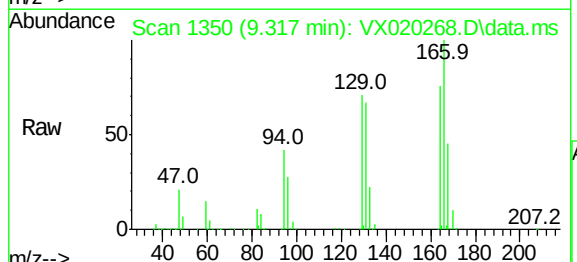


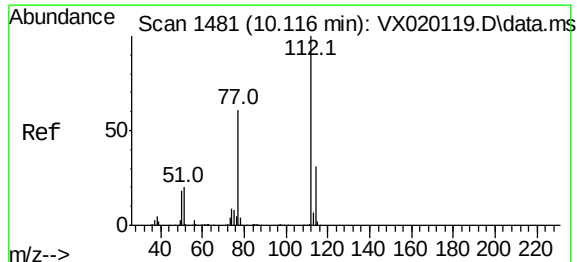
Tgt Ion:117 Resp: 370093
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 31.4 26.6 39.8



#642 (-)
Tetrachloroethene
Concen: 20.44 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion:164 Resp: 57005
Ion Ratio Lower Upper
164 100
166 131.3 103.4 155.2
129 93.8 70.8 106.2
131 87.8 72.5 108.7



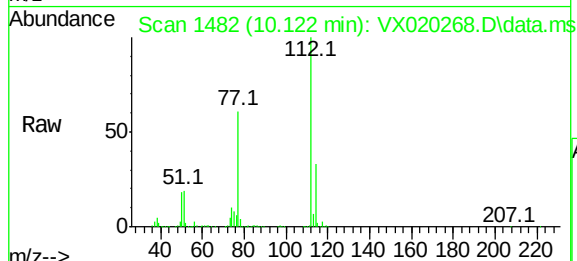


#6574 (-)
Chlorobenzene
Concen: 20.40 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

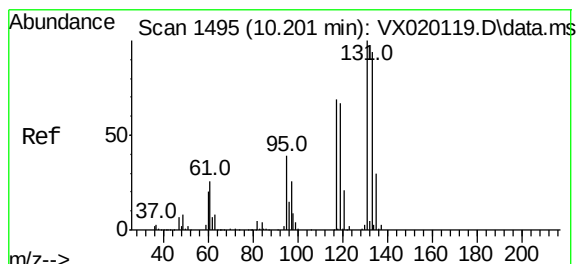
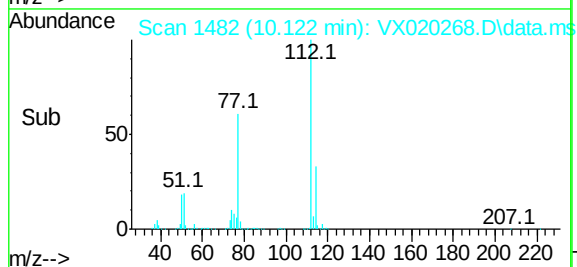
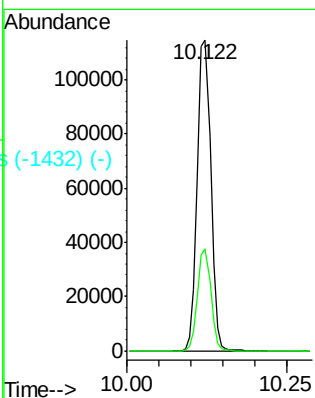
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

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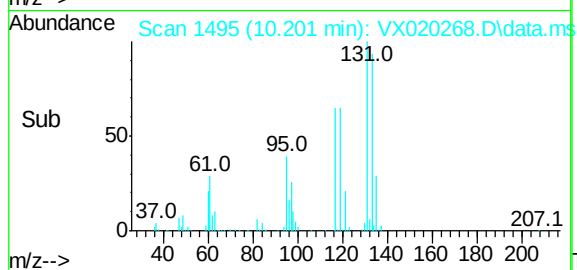
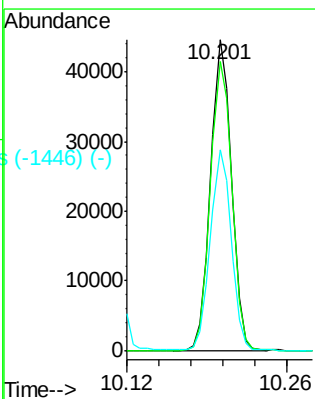
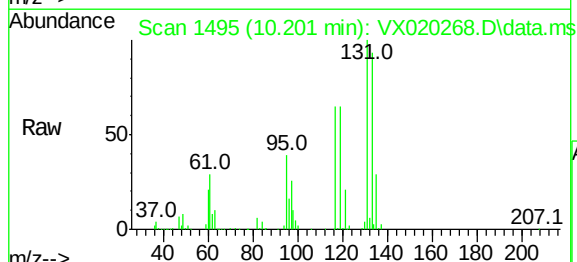


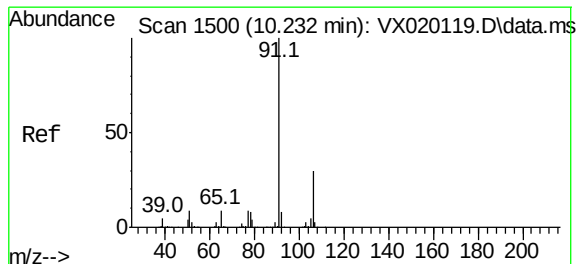
Tgt Ion:112 Resp: 161982
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 20.70 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

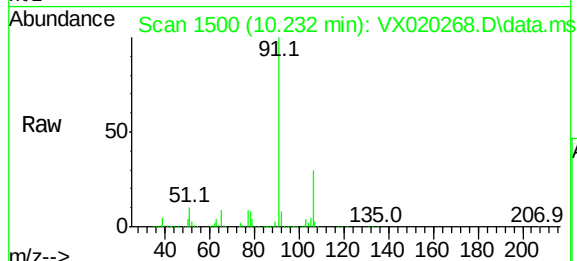
Tgt Ion:131 Resp: 58979
Ion Ratio Lower Upper
131 100
133 96.0 47.7 143.1
119 65.0 32.1 96.5





#6793 (-)
Ethyl Benzene
Concen: 20.65 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

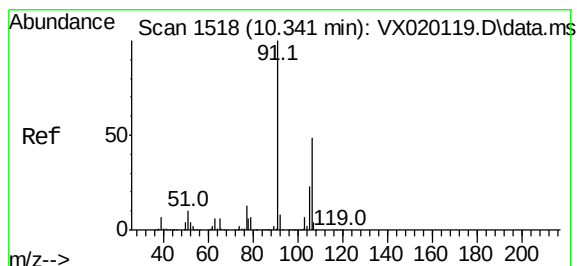
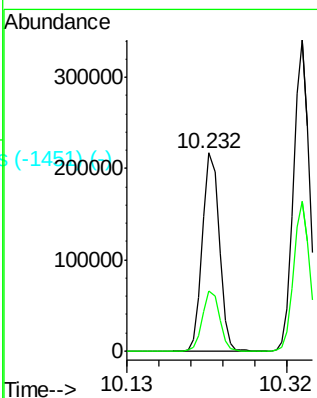
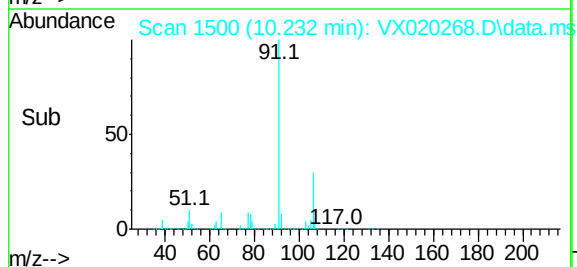
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02



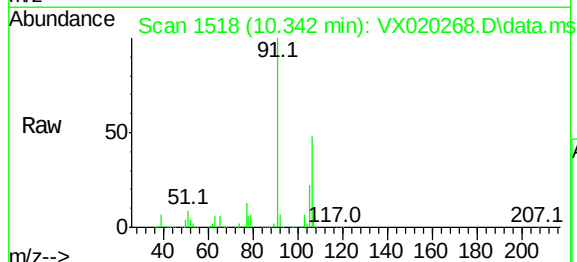
Tgt Ion: 91 Resp: 286649
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

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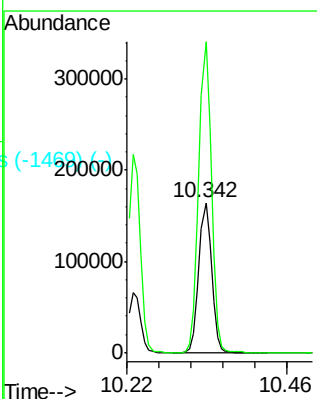
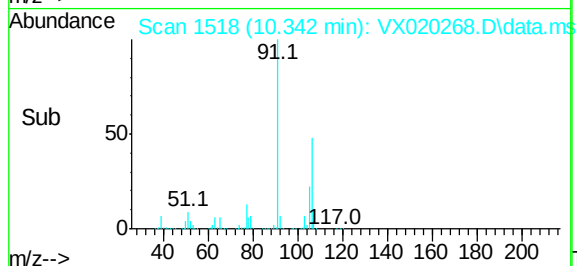
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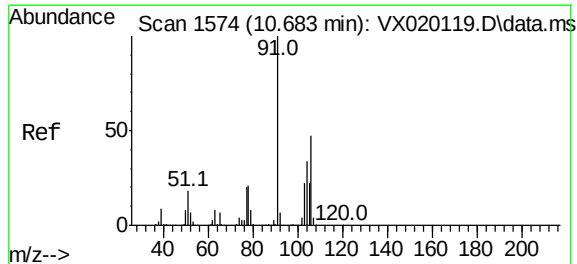


#6811 (-)
m/p-Xylenes
Concen: 41.89 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02



Tgt Ion:106 Resp: 217086
Ion Ratio Lower Upper
106 100
91 205.9 162.8 244.2



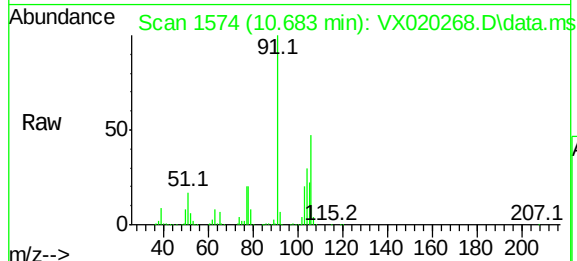


#1567 (-)
o-Xylene
Concen: 20.62 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

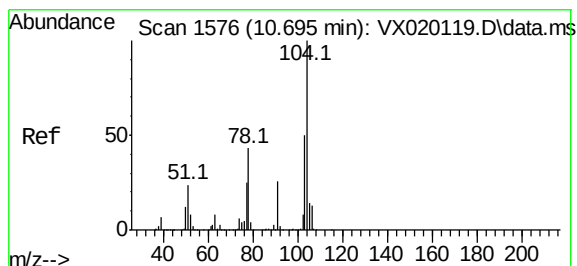
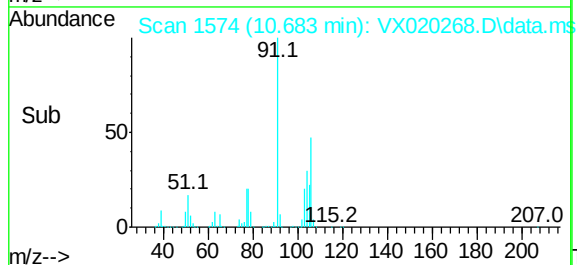
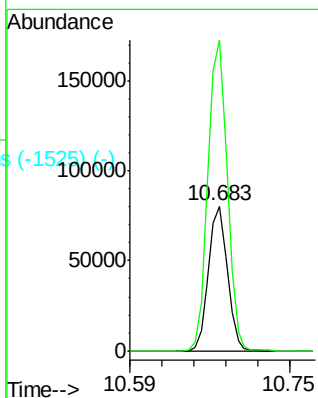
Instrument :
MSVOA_X
ClientSampleId :
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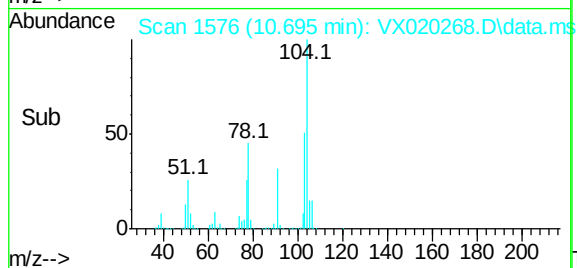
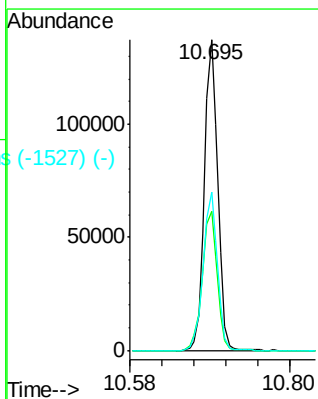
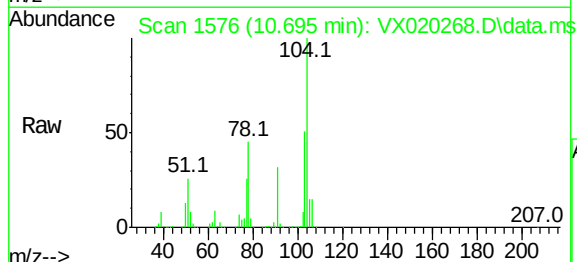


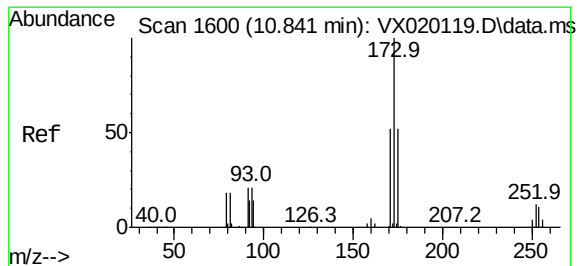
Tgt Ion:106 Resp: 102827
Ion Ratio Lower Upper
106 100
91 220.4 108.1 324.2



#1567 (-)
Styrene
Concen: 20.87 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

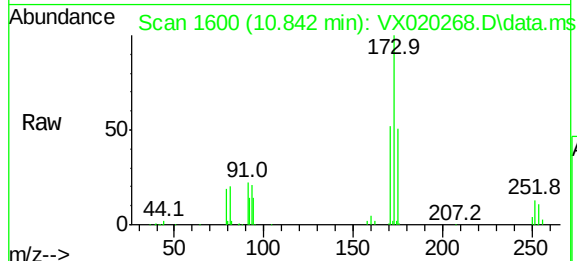
Tgt Ion:104 Resp: 175959
Ion Ratio Lower Upper
104 100
78 50.8 40.0 60.0
103 54.9 43.4 65.0





#193 (-)
Bromoform
Concen: 19.99 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

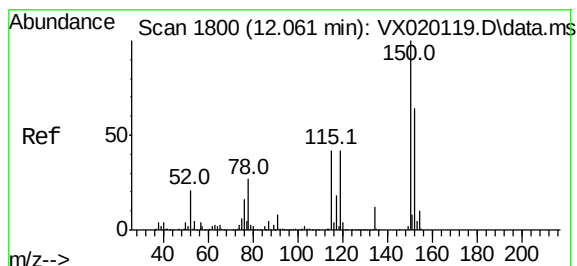
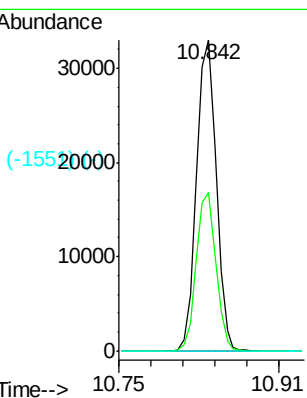
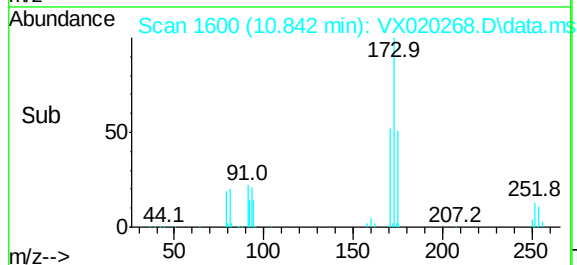
Instrument :
MSVOA_X
ClientSampleId :
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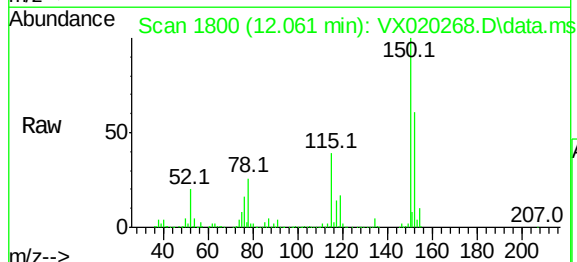
Tgt Ion:173 Resp: 44097
Ion Ratio Lower Upper
173 100
175 50.8 23.9 71.8
254 0.0 0.1 0.1#

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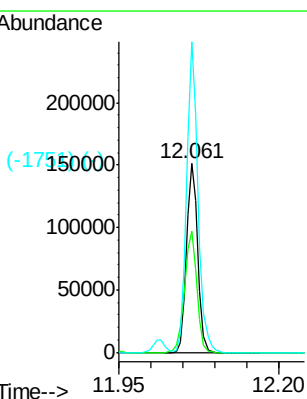
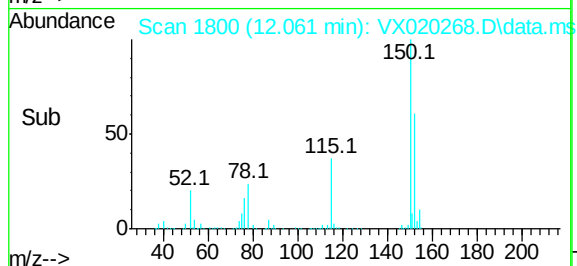
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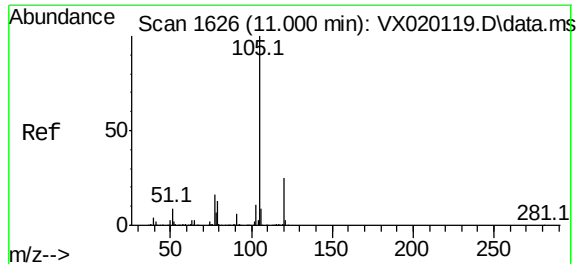


#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02



Tgt Ion:152 Resp: 183713
Ion Ratio Lower Upper
152 100
115 70.9 41.1 123.3
150 165.7 0.0 349.0





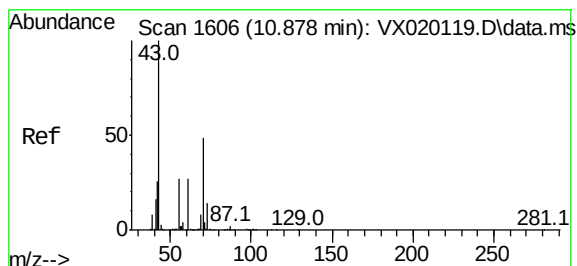
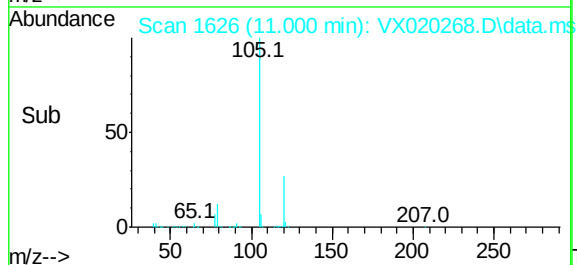
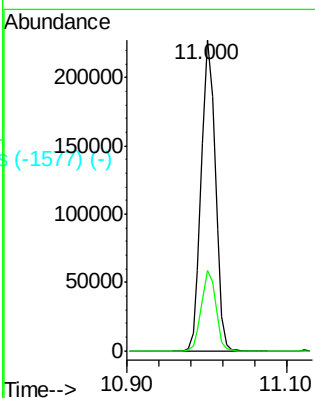
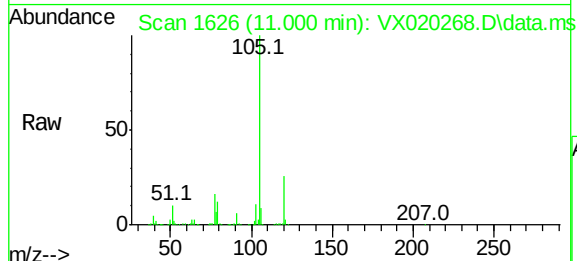
#1618 (-)
Isopropylbenzene
Concen: 20.93 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 105 Resp: 277466
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
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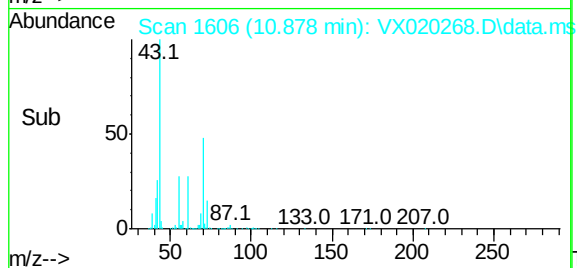
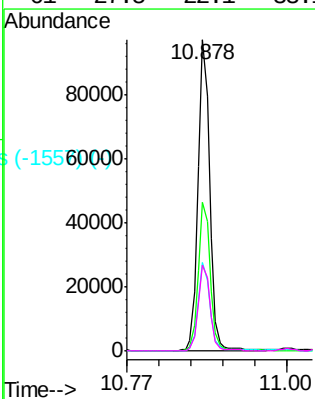
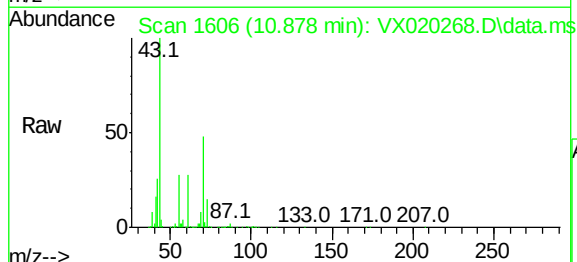
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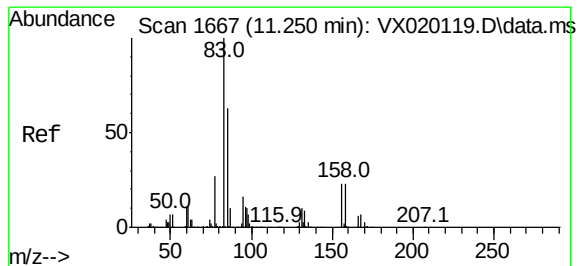
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#1600 (-)
N-ethyl acetate
Concen: 21.12 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 43 Resp: 112880
Ion Ratio Lower Upper
43 100
70 48.3 39.0 58.6
55 28.1 21.5 32.3
61 27.5 22.1 33.1





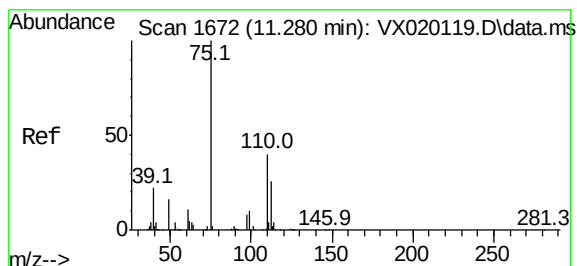
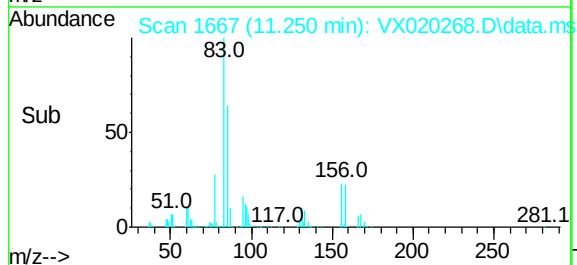
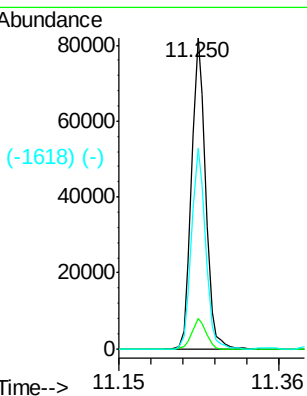
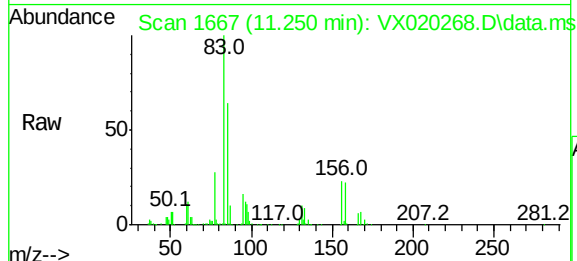
Scan 1667 (11.250 min): VX020119.D\data.ms (#1660) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 21.58 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: VX020268.D
 Acq: 21 Dec 2020 23:02

Tgt Ion:	83	Resp:	103891
Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	64.8	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBSD02

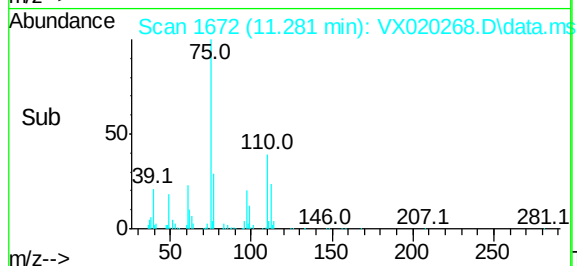
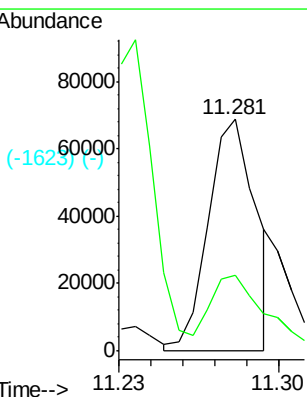
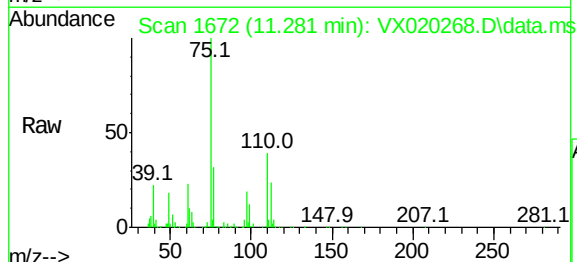
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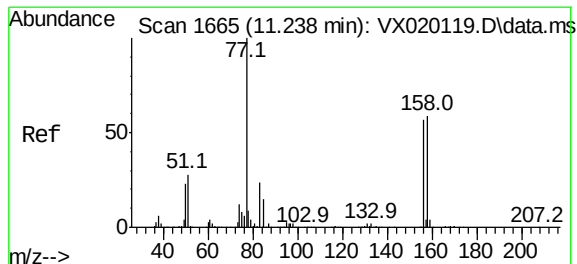
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Scan 1672 (11.280 min): VX020119.D\data.ms (#1667) (-)
 1,2,3-Trichloropropane
 Concen: 21.55 ug/l m
 RT: 11.281 min Scan# 1672
 Delta R.T. 0.001 min
 Lab File: VX020268.D
 Acq: 21 Dec 2020 23:02

Tgt Ion:	75	Resp:	97538
Ion	Ratio	Lower	Upper
75	100		
77	37.8	19.1	57.5





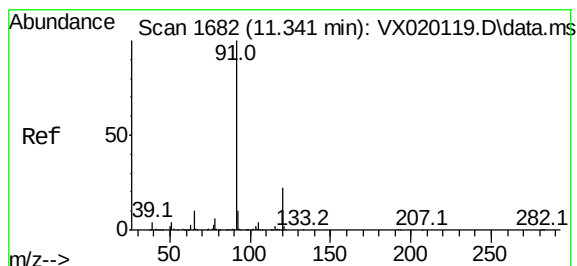
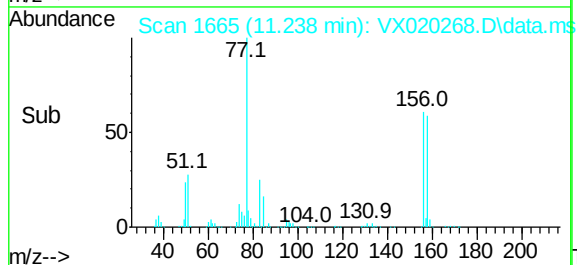
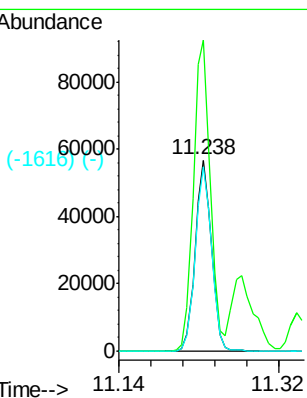
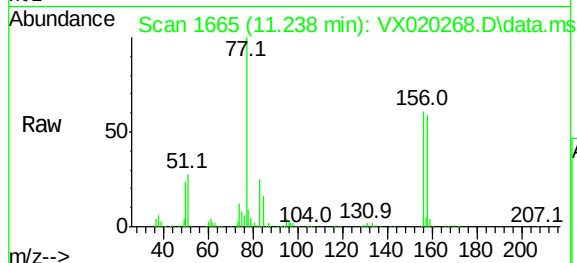
#1658 (-)
Bromobenzene
Concen: 20.28 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Instrument :
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ClientSampleId :
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Tgt Ion:	156	Resp:	71078
Ion	Ratio	Lower	Upper
156	100		
77	171.1	82.8	248.6
158	97.3	49.1	147.4

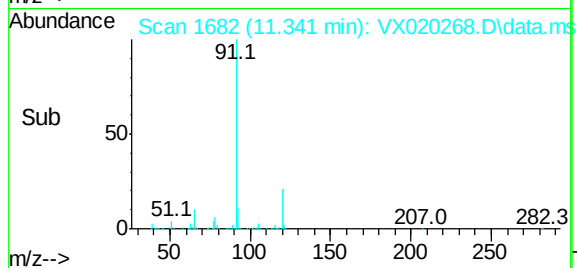
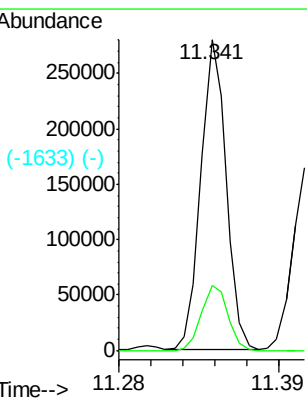
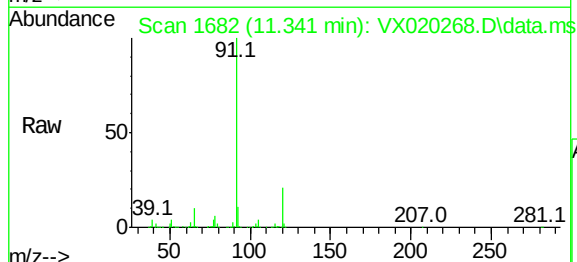
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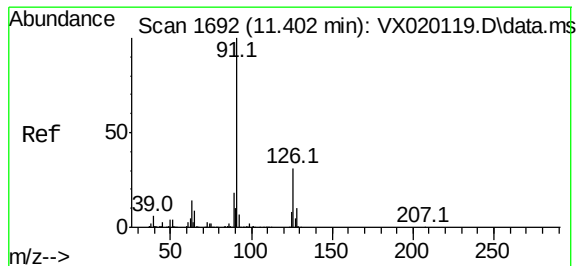
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#1677 (-)
n-propylbenzene
Concen: 21.02 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion:	91	Resp:	321142
Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.5	34.5





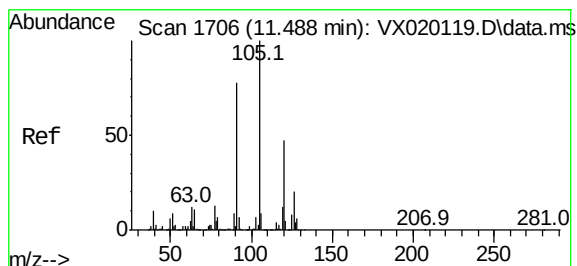
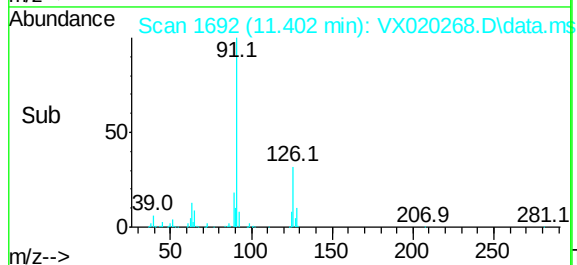
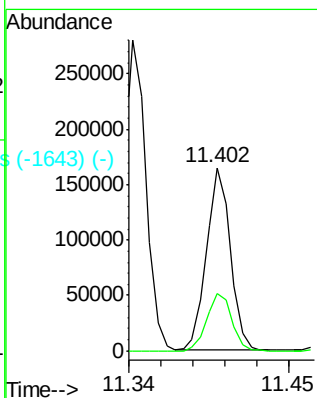
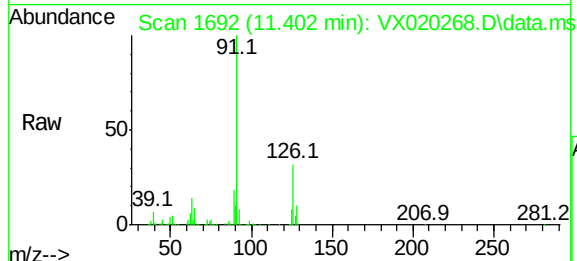
#1687 (-)
2-Chlorotoluene
Concen: 20.80 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion: 91 Resp: 198222
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

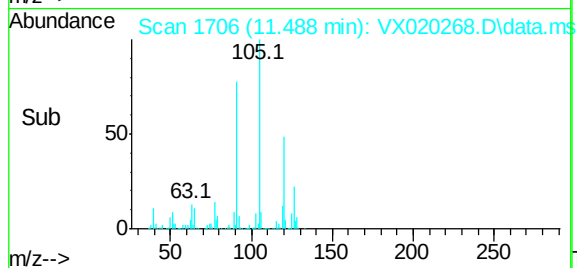
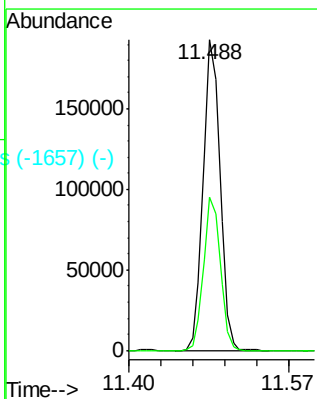
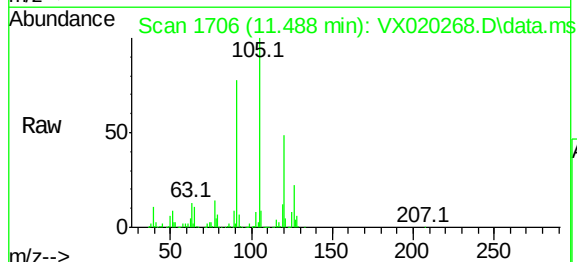
Manual Integrations
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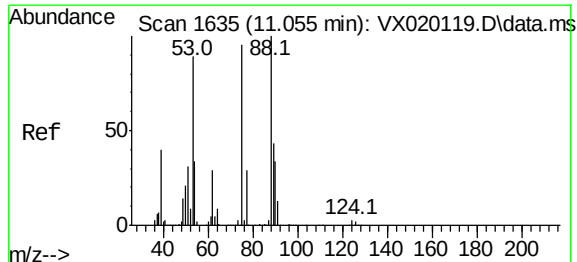
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#1690 (-)
1,3,5-Trimethylbenzene
Concen: 20.82 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion:105 Resp: 233978
Ion Ratio Lower Upper
105 100
120 49.1 23.8 71.5



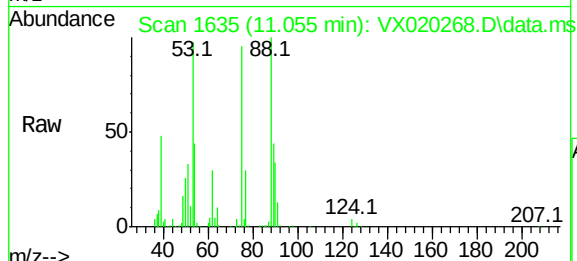


#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 18.68 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

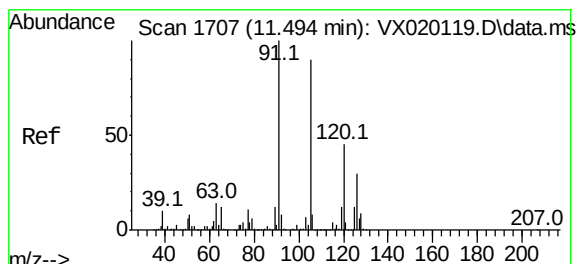
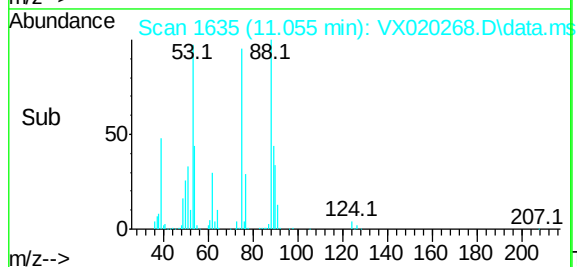
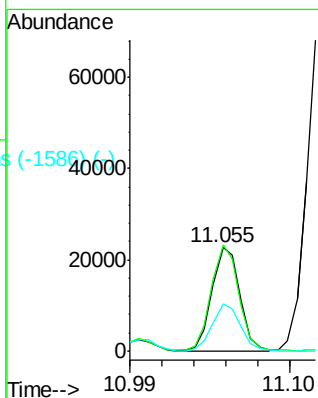
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

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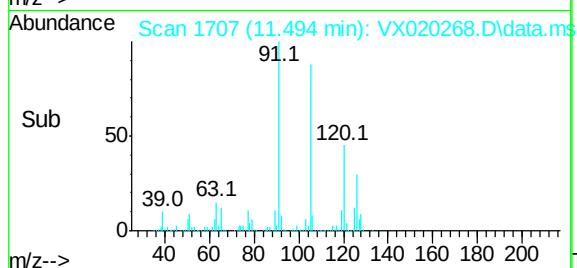
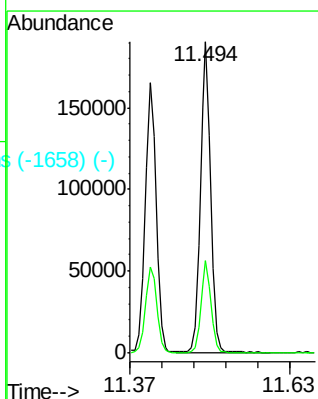
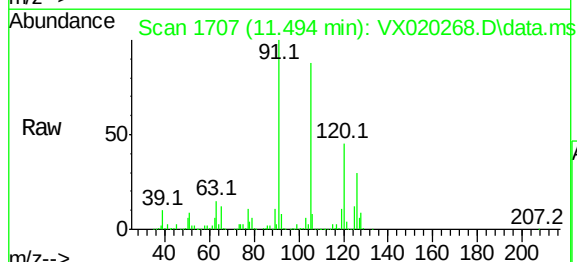


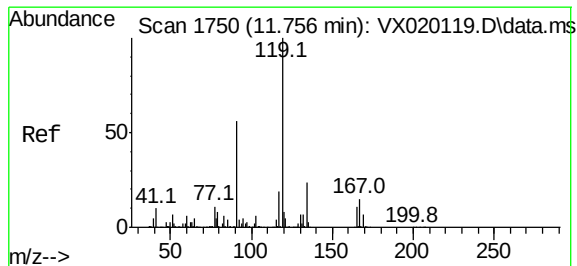
Tgt Ion:	75	Resp:	28499
Ion	Ratio	Lower	Upper
75	100		
53	101.3	74.5	111.7
89	45.8	37.9	56.9



#839 (-)
4-Chlorotoluene
Concen: 20.63 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion:	91	Resp:	229552
Ion	Ratio	Lower	Upper
91	100		
126	28.9	14.9	44.5





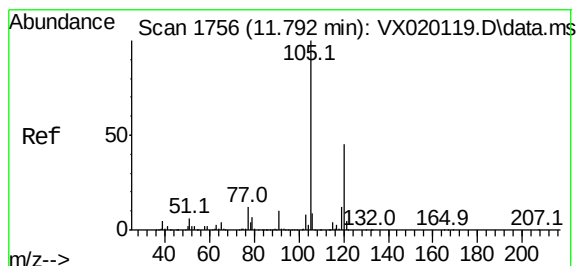
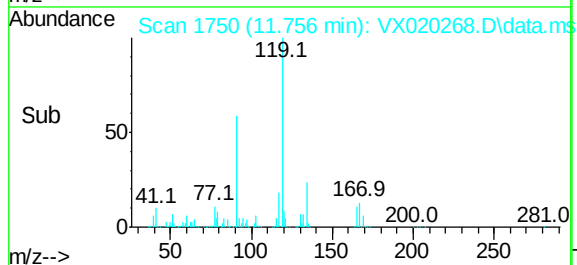
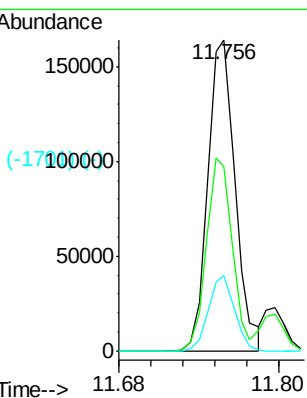
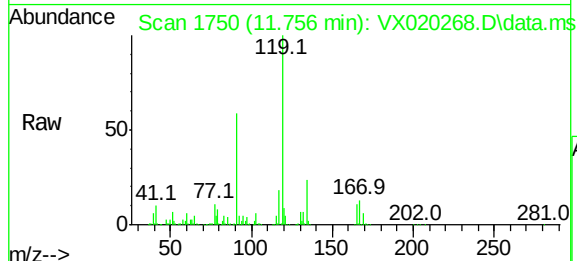
#842 (-)
tert-Butylbenzene
Concen: 20.80 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion:119 Resp: 224379
Ion Ratio Lower Upper
119 100
91 58.6 27.9 83.7
134 23.0 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

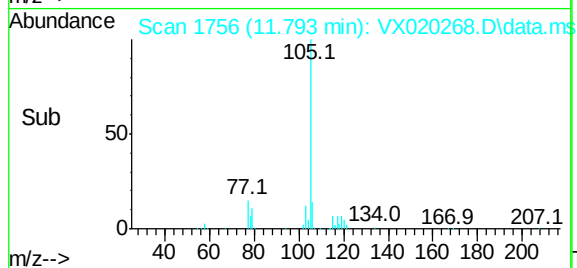
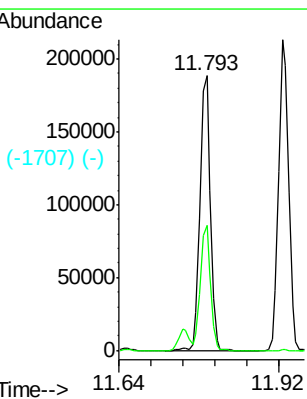
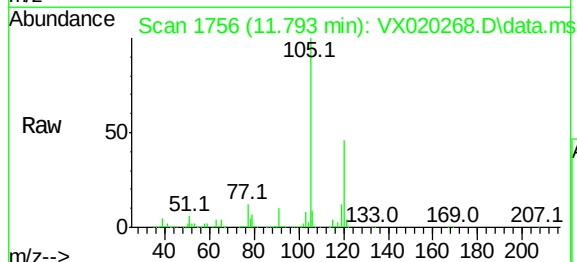
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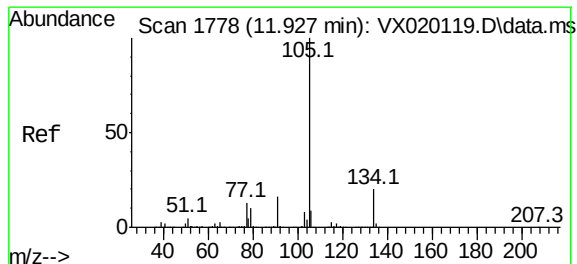
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 20.80 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion:105 Resp: 237317
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





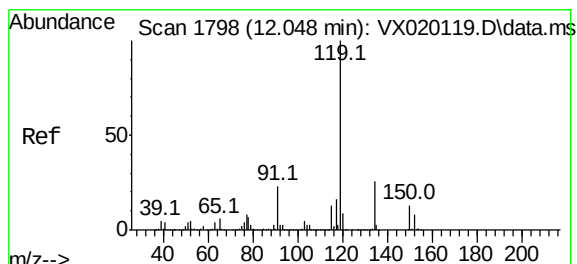
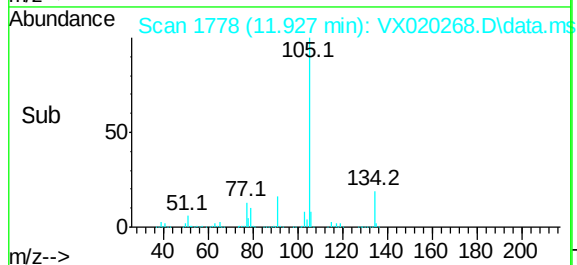
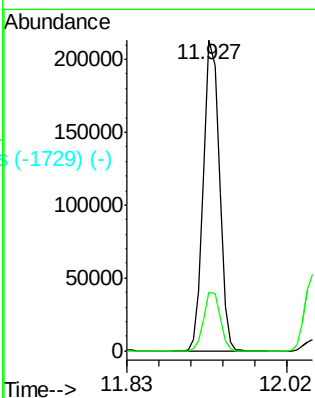
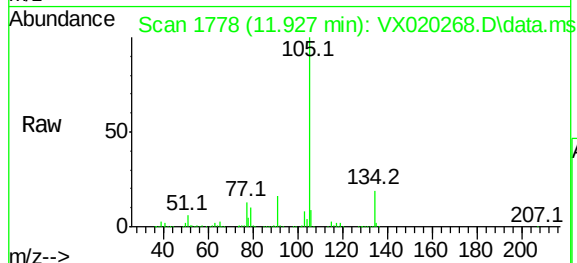
#85
 sec-Butylbenzene
 Concen: 21.39 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020268.D
 Acq: 21 Dec 2020 23:02

Tgt Ion:	105	Resp:	266206
Ion Ratio	Lower	Upper	
105	100		
134	19.3	10.0	29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBSD02

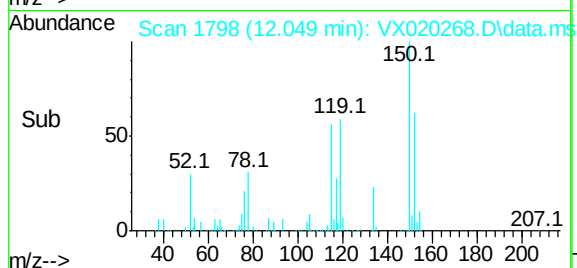
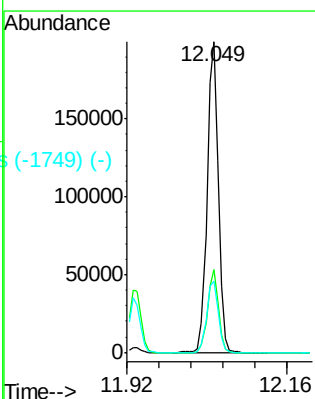
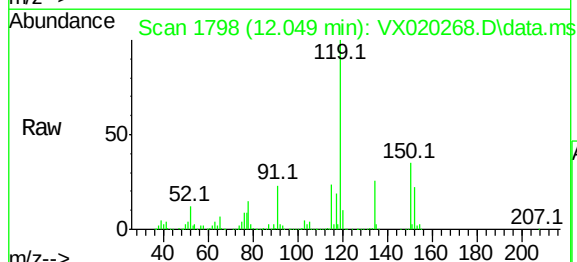
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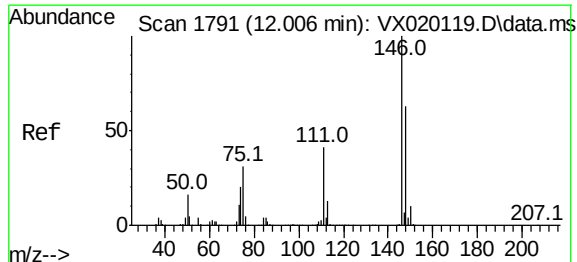
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#86
 p-Isopropyltoluene
 Concen: 20.65 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020268.D
 Acq: 21 Dec 2020 23:02

Tgt Ion:	119	Resp:	237041
Ion Ratio	Lower	Upper	
119	100		
134	25.8	12.9	38.7
91	23.9	11.7	35.0





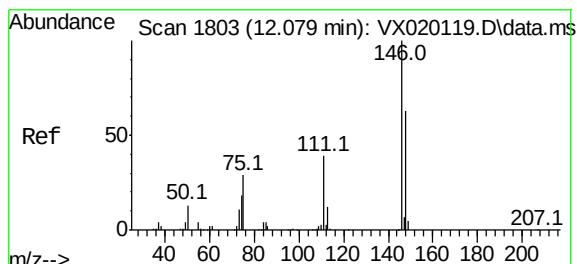
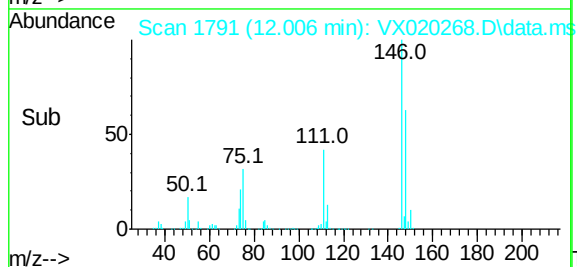
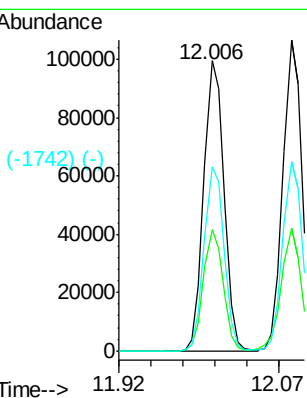
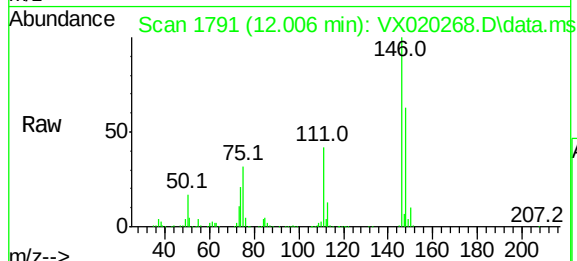
#8785 (-)
1,3-Dichlorobenzene
Concen: 20.37 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion:	146	Resp:	127614
Ion Ratio	Lower	Upper	
146	100		
111	40.9	20.2	60.5
148	62.6	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

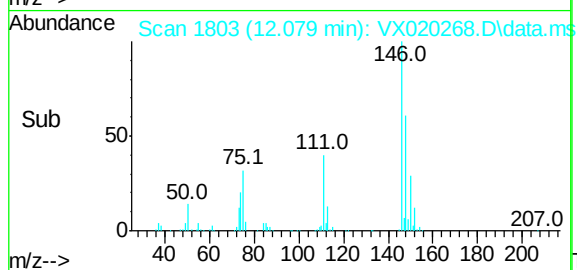
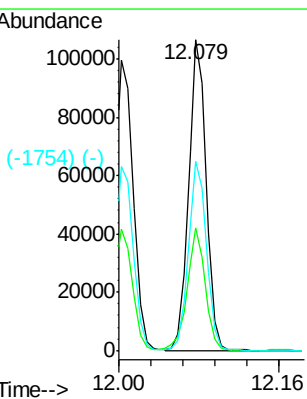
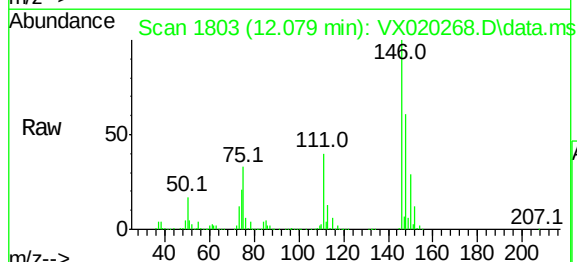
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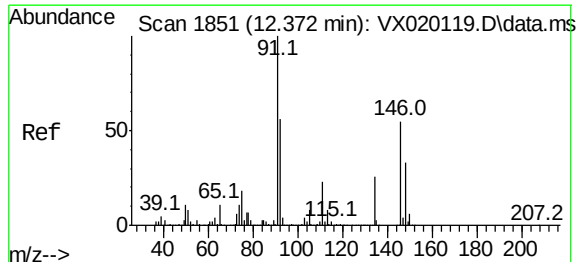
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#8788 (-)
1,4-Dichlorobenzene
Concen: 19.72 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion:	146	Resp:	128879
Ion Ratio	Lower	Upper	
146	100		
111	40.7	19.6	58.8
148	62.8	31.6	95.0



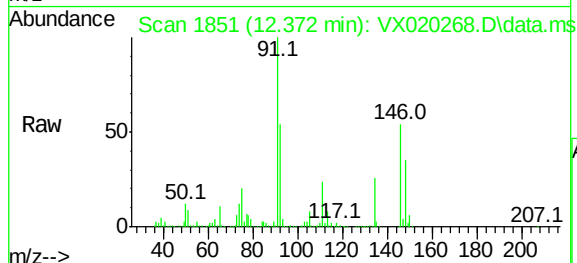


#9943 (-)
n-Butylbenzene
Concen: 19.62 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

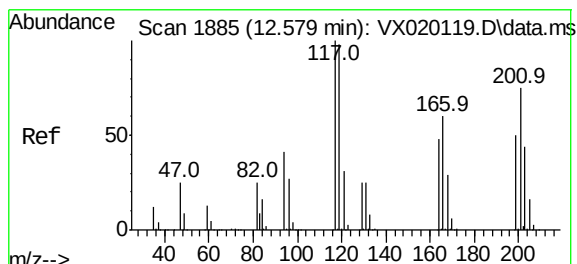
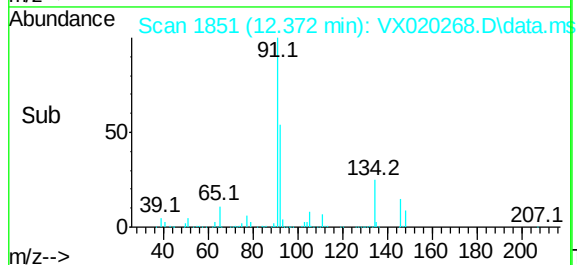
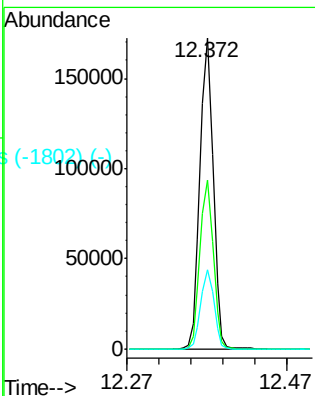
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

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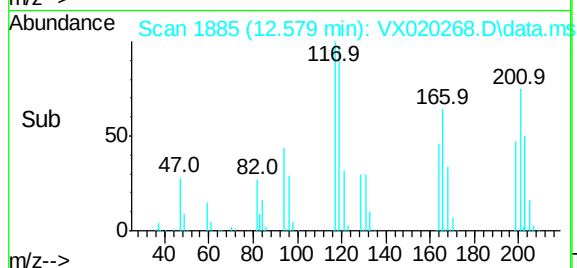
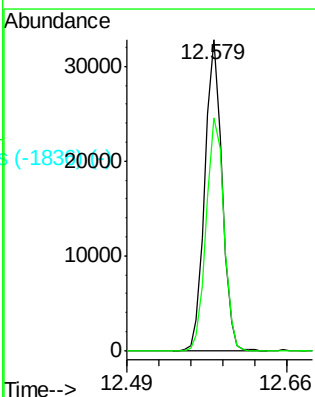
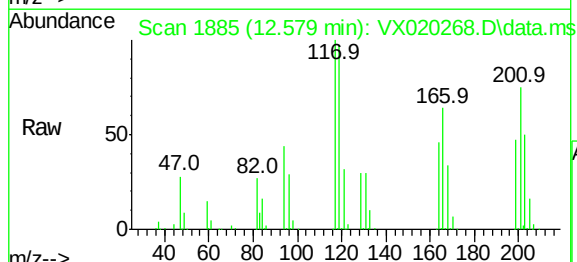


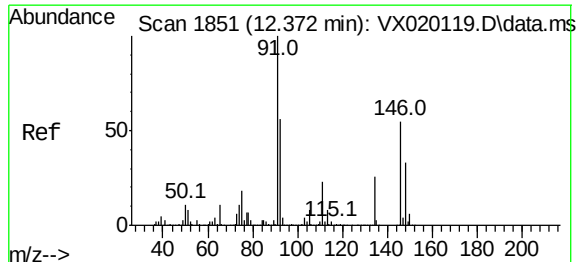
Tgt Ion:	91	Resp:	197305
Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.4	82.0
134	25.3	13.2	39.5



#9975 (-)
Hexachloroethane
Concen: 20.26 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion:	117	Resp:	40119
Ion	Ratio	Lower	Upper
117	100		
201	77.2	40.4	121.2





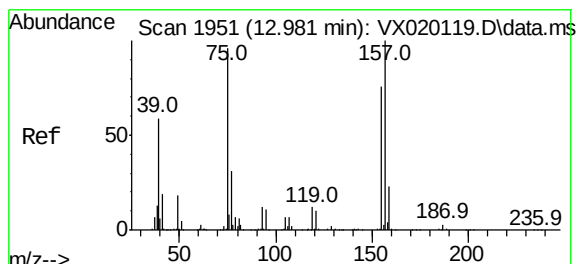
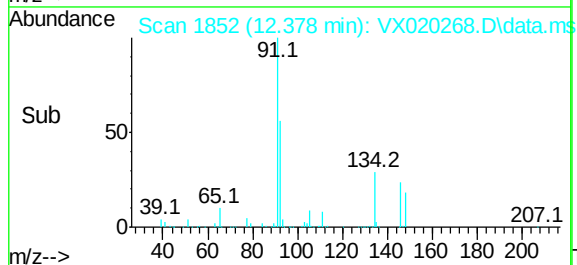
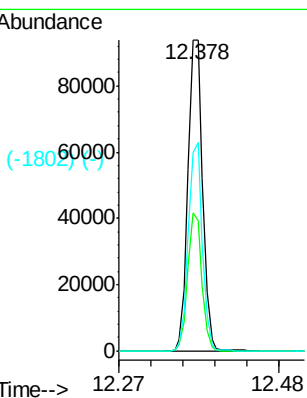
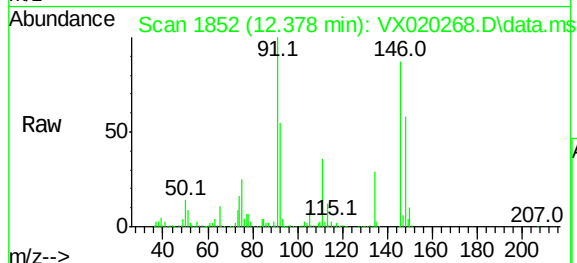
#9144 (-)
1,2-Dichlorobenzene
Concen: 19.90 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

Tgt Ion:	146	Resp:	124043
Ion	Ratio	Lower	Upper
146	100		
111	42.7	20.8	62.2
148	64.1	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

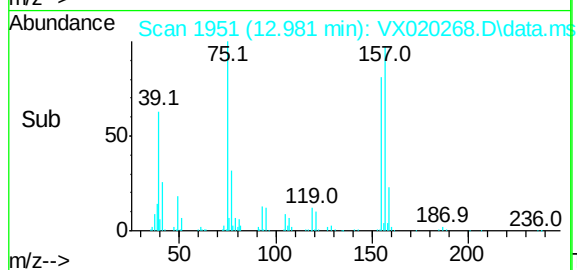
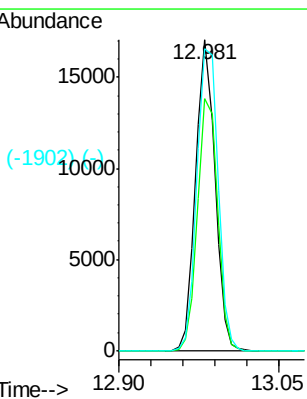
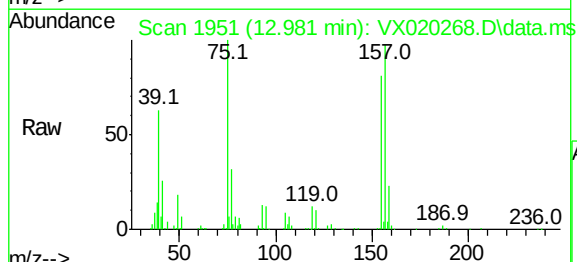
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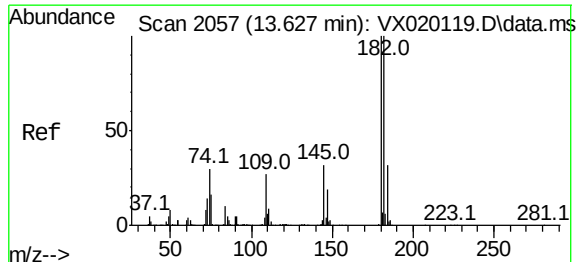
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 20.67 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

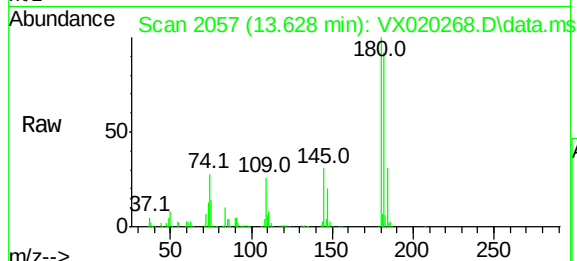
Tgt Ion:	75	Resp:	20884
Ion	Ratio	Lower	Upper
75	100		
155	84.0	45.3	135.9
157	105.8	57.7	173.1





Scan 2057 (13.627 min): VX020119.D\data.ms (-2050) (-)
 1,2,4-Trichlorobenzene
 Concen: 18.42 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020268.D
 Acq: 21 Dec 2020 23:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBSD02

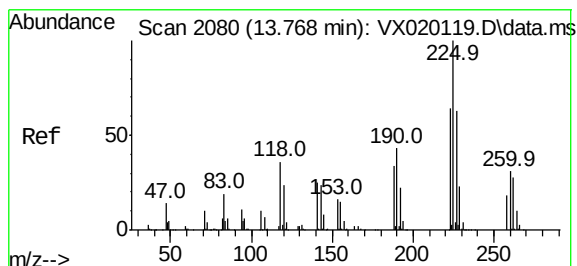
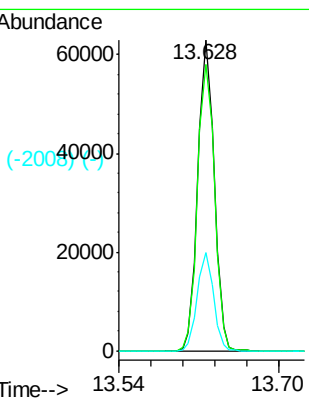
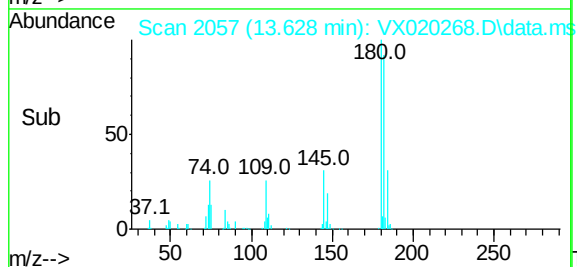


Tgt Ion:180 Resp: 73851

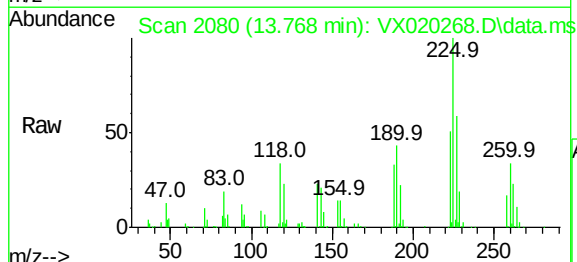
Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.7	143.1
145	31.4	15.0	45.0

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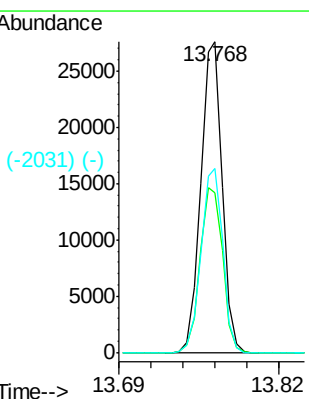
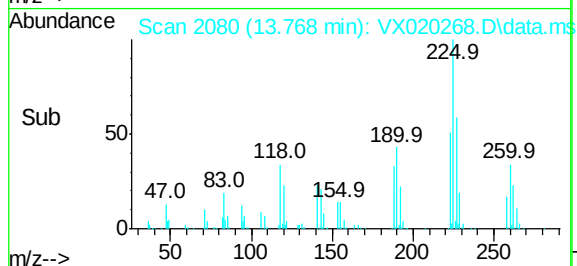


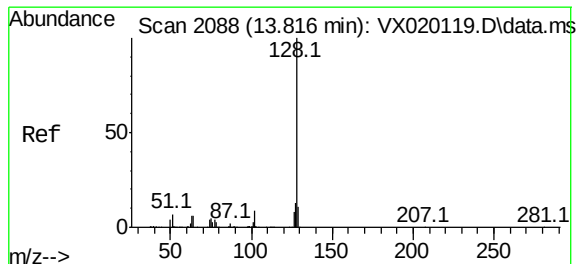
Scan 2080 (13.768 min): VX020119.D\data.ms (-2073) (-)
 Hexachlorobutadiene
 Concen: 22.36 ug/l
 RT: 13.768 min Scan# 2080
 Delta R.T. -0.000 min
 Lab File: VX020268.D
 Acq: 21 Dec 2020 23:02



Tgt Ion:225 Resp: 35033

Ion	Ratio	Lower	Upper
225	100		
223	56.2	31.1	93.2
227	60.4	31.6	95.0



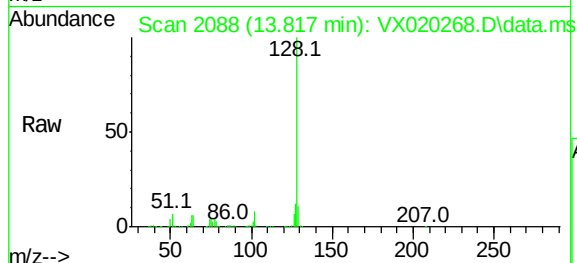


#95 (-)
Naphthalene
Concen: 20.61 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02

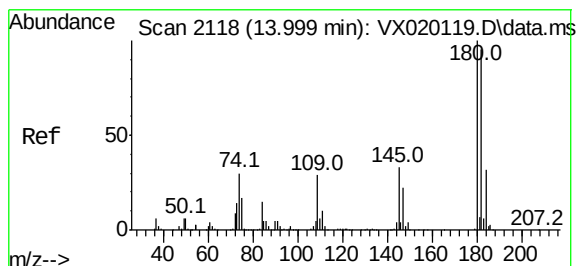
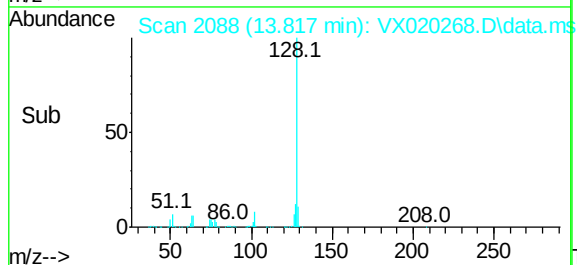
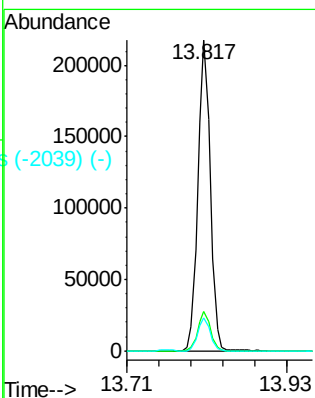
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBSD02

Manual Integrations
APPROVED

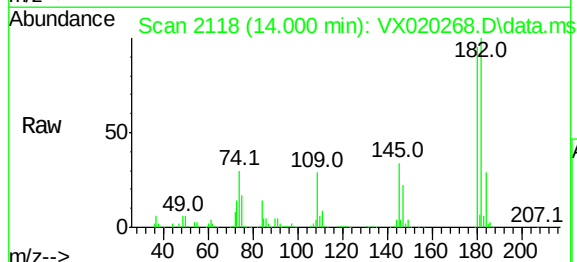
MMDadoda
12/22/2020 11:18:46 AM



Tgt Ion:	128	Resp:	261719
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.7	8.8	13.2



#96 (-)
1,2,3-Trichlorobenzene
Concen: 18.64 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX020268.D
Acq: 21 Dec 2020 23:02



Tgt Ion:	180	Resp:	73923
Ion	Ratio	Lower	Upper
180	100		
182	101.8	47.6	142.9
145	33.9	16.1	48.3

