

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020356.D
 Acq On : 23 Dec 2020 22:54
 Operator : JC/MD
 Sample : VX1223WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBSD02

Manual Integrations
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 12/24/2020 11:28:04 AM

Quant Time: Dec 24 00:24:25 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	218452	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	370178	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	344981	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	175479	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	150915	51.54	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.08%
35) Dibromofluoromethane	5.458	113	120012	50.68	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.36%
50) Toluene-d8	8.696	98	459109	50.37	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.74%
62) 4-Bromofluorobenzene	11.122	95	175142	50.20	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.40%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	44669	18.83	ug/l	99
3) Chloromethane	1.313	50	51769	18.82	ug/l	100
4) Vinyl Chloride	1.392	62	58275	19.45	ug/l	100
5) Bromomethane	1.618	94	21388	22.28	ug/l	98
6) Chloroethane	1.697	64	38546	20.66	ug/l	98
7) Trichlorofluoromethane	1.910	101	79983	20.75	ug/l	99
8) Diethyl Ether	2.166	74	33656	20.07	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.361	101	46086	21.13	ug/l	98
10) Methyl Iodide	2.489	142	52594	20.00	ug/l	98
11) Tert butyl alcohol	3.020	59	73922	112.74	ug/l	99
12) 1,1-Dichloroethene	2.349	96	45921	20.58	ug/l	91
13) Acrolein	2.270	56	35259	86.05	ug/l	100
14) Allyl chloride	2.703	41	77513	19.57	ug/l	97
15) Acrylonitrile	3.111	53	167496	111.03	ug/l	100
16) Acetone	2.422	43	134471	100.71	ug/l	100
17) Carbon Disulfide	2.544	76	118293	17.94	ug/l	100
18) Methyl Acetate	2.745	43	66160	22.22	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	172833	20.69	ug/l	98
20) Methylene Chloride	2.831	84	59458	19.75	ug/l	97
21) trans-1,2-Dichloroethene	3.136	96	53592	19.79	ug/l	98
22) Diisopropyl ether	3.825	45	172997	21.40	ug/l	94
23) Vinyl Acetate	3.782	43	730155	105.98	ug/l	99
24) 1,1-Dichloroethane	3.666	63	100403	21.09	ug/l	99
25) 2-Butanone	4.635	43	213940	110.08	ug/l	98
26) 2,2-Dichloropropane	4.550	77	68696	17.49	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	63051	20.63	ug/l	98
28) Bromochloromethane	4.977	49	40970	19.32	ug/l	95
29) Tetrahydrofuran	5.087	42	136013	111.25	ug/l	98
30) Chloroform	5.172	83	102755	21.20	ug/l	100
31) Cyclohexane	5.544	56	80272	19.88	ug/l	96
32) 1,1,1-Trichloroethane	5.458	97	87021	21.53	ug/l	99
36) 1,1-Dichloropropene	5.763	75	73032	19.96	ug/l	98
37) Ethyl Acetate	4.794	43	83427	21.94	ug/l	99
38) Carbon Tetrachloride	5.751	117	72159	20.74	ug/l	98
39) Methylcyclohexane	7.434	83	77888	18.44	ug/l	97
40) Benzene	6.111	78	232361	20.40	ug/l	100
41) Methacrylonitrile	5.001	41	43622	21.53	ug/l	99

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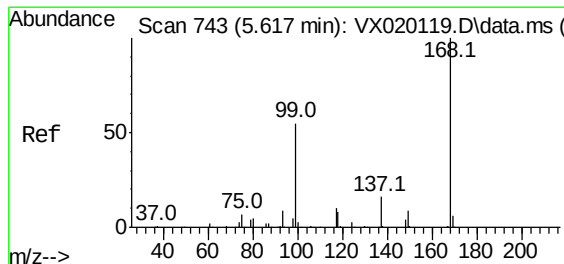
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.160	62	81806	20.94	ug/l	99
43) Isopropyl Acetate	6.409	43	125686	20.94	ug/l	98
44) Trichloroethene	7.184	130	58447	19.85	ug/l	98
45) 1,2-Dichloropropane	7.489	63	60056	20.87	ug/l	100
46) Dibromomethane	7.635	93	40251	20.44	ug/l	98
47) Bromodichloromethane	7.873	83	79163	21.09	ug/l	99
48) Methyl methacrylate	7.745	41	62061	21.10	ug/l	98
49) 1,4-Dioxane	7.714	88	30407	441.63	ug/l	96
51) 4-Methyl-2-Pentanone	8.616	43	417075	112.24	ug/l	98
52) Toluene	8.763	92	145016	20.86	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	80529	19.51	ug/l	98
54) cis-1,3-Dichloropropene	8.415	75	89950	19.84	ug/l	99
55) 1,1,2-Trichloroethane	9.196	97	60061	20.95	ug/l	98
56) Ethyl methacrylate	9.159	69	86357	20.59	ug/l	99
57) 1,3-Dichloropropane	9.348	76	102053	20.92	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	191006	86.08	ug/l	99
59) 2-Hexanone	9.470	43	318274	112.40	ug/l	97
60) Dibromochloromethane	9.561	129	58925	20.72	ug/l	99
61) 1,2-Dibromoethane	9.653	107	61984	20.71	ug/l	100
64) Tetrachloroethene	9.317	164	54808	21.09	ug/l	96
65) Chlorobenzene	10.122	112	152221	20.57	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	55982	21.08	ug/l	99
67) Ethyl Benzene	10.232	91	267258	20.66	ug/l	99
68) m/p-Xylenes	10.342	106	196560	40.69	ug/l	96
69) o-Xylene	10.683	106	97464	20.97	ug/l	99
70) Styrene	10.695	104	169883	21.62	ug/l	100
71) Bromoform	10.842	173	42746	20.78	ug/l #	99
73) Isopropylbenzene	11.000	105	266385	21.03	ug/l	99
74) N-aryl acetate	10.878	43	106503	20.86	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	99976	21.74	ug/l	100
76) 1,2,3-Trichloropropane	11.274	75	93235m	21.57	ug/l	
77) Bromobenzene	11.238	156	66905	19.99	ug/l	97
78) n-propylbenzene	11.342	91	302726	20.74	ug/l	99
79) 2-Chlorotoluene	11.402	91	189486	20.82	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	224435	20.91	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	27458	18.85	ug/l	95
82) 4-Chlorotoluene	11.494	91	218577	20.56	ug/l	99
83) tert-Butylbenzene	11.756	119	210399	20.42	ug/l	96
84) 1,2,4-Trimethylbenzene	11.793	105	227956	20.92	ug/l	99
85) sec-Butylbenzene	11.927	105	249344	20.97	ug/l	100
86) p-Isopropyltoluene	12.049	119	225828	20.60	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	118729	19.84	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	119895	19.20	ug/l	97
89) n-Butylbenzene	12.372	91	191792	19.97	ug/l	98
90) Hexachloroethane	12.579	117	37877	20.03	ug/l	100
91) 1,2-Dichlorobenzene	12.372	146	121574	20.41	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	20510	21.25	ug/l	93
93) 1,2,4-Trichlorobenzene	13.628	180	70373	18.38	ug/l	97
94) Hexachlorobutadiene	13.762	225	32962	22.06	ug/l	96
95) Naphthalene	13.817	128	242543	20.00	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	72797	19.21	ug/l	99

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

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

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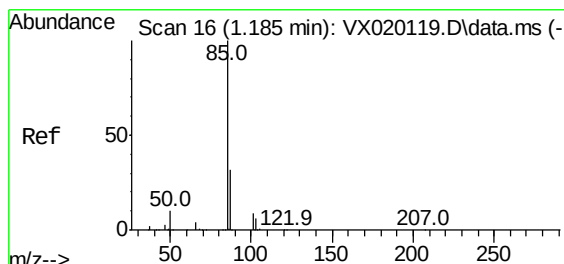
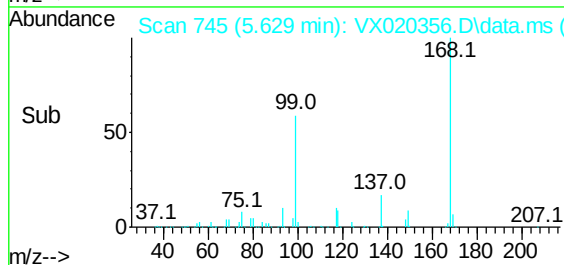
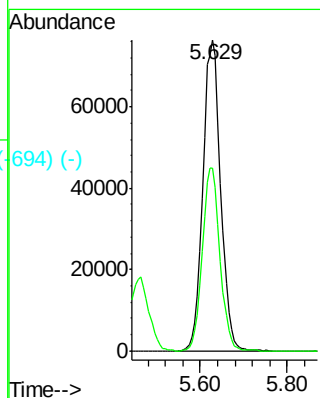
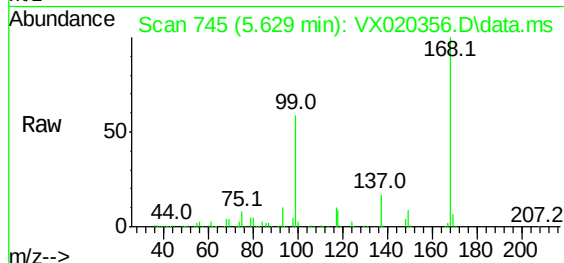
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020356.D
 Acq: 23 Dec 2020 22:54

Tgt Ion: 168 Resp: 218452
 Ion Ratio Lower Upper
 168 100
 99 58.8 45.8 68.6

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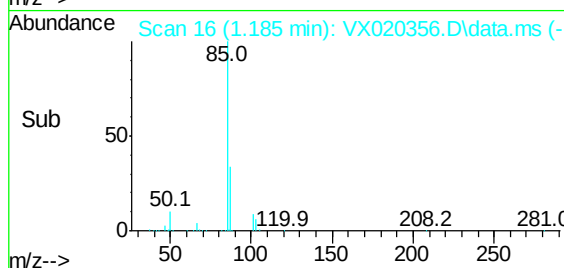
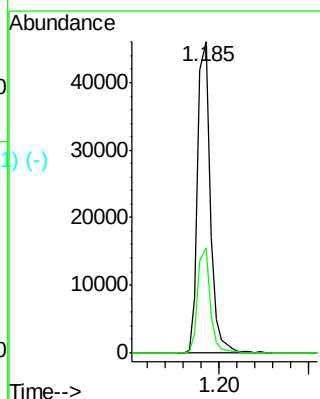
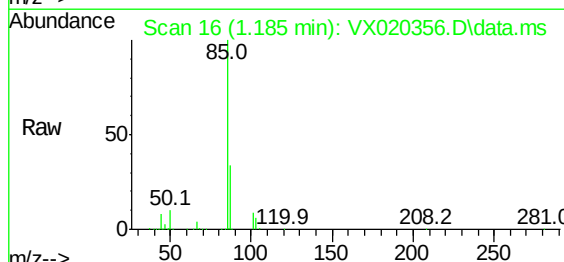
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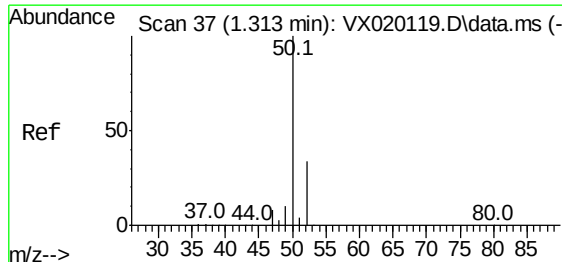
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Dichlorodifluoromethane
 Concen: 18.83 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020356.D
 Acq: 23 Dec 2020 22:54

Tgt Ion: 85 Resp: 44669
 Ion Ratio Lower Upper
 85 100
 87 33.5 16.4 49.2





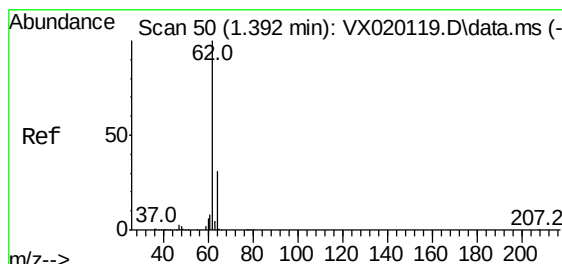
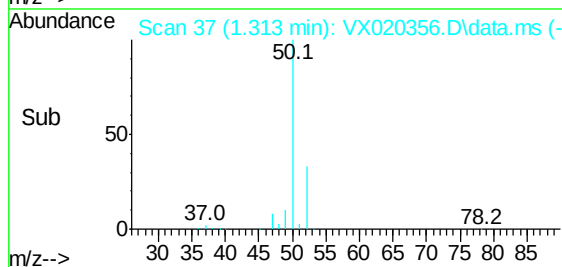
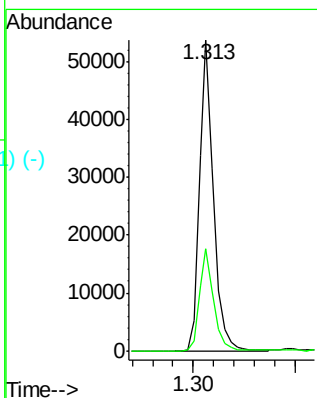
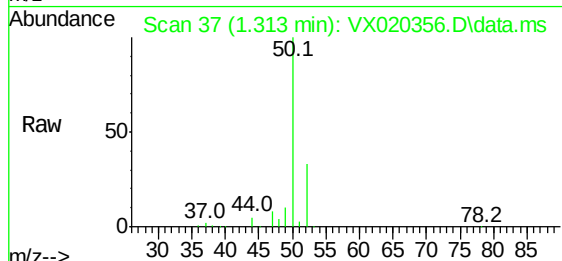
Chloromethane
Concen: 18.82 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 50 Resp: 51769
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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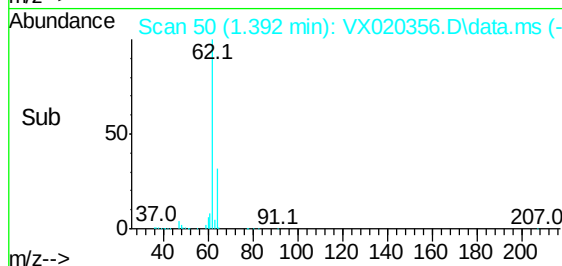
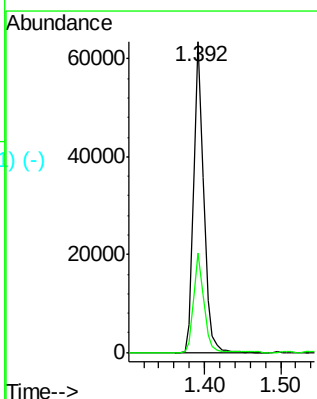
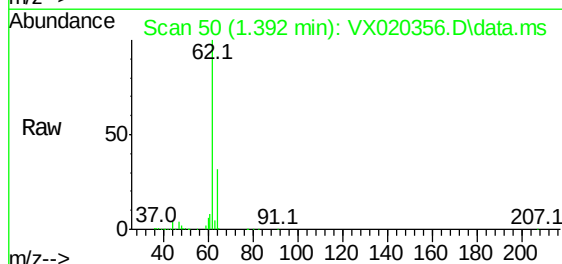
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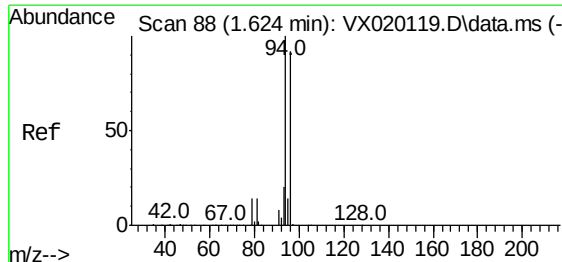
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Vinyl Chloride
Concen: 19.45 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 62 Resp: 58275
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5



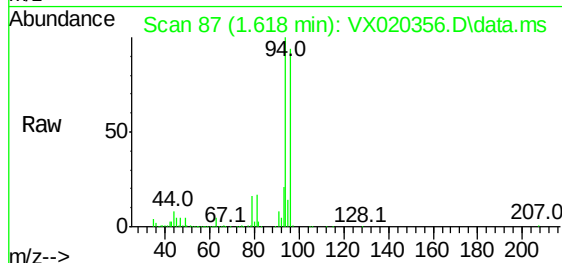


Bromomethane
 Concen: 22.28 ug/l
 RT: 1.618 min Scan# 87
 Delta R.T. -0.006 min
 Lab File: VX020356.D
 Acq: 23 Dec 2020 22:54

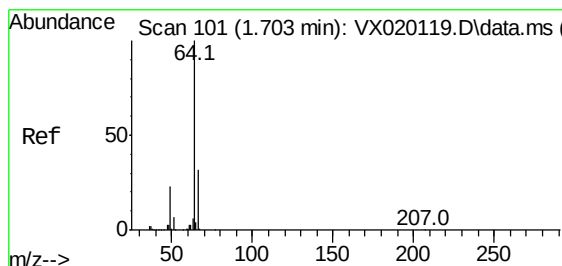
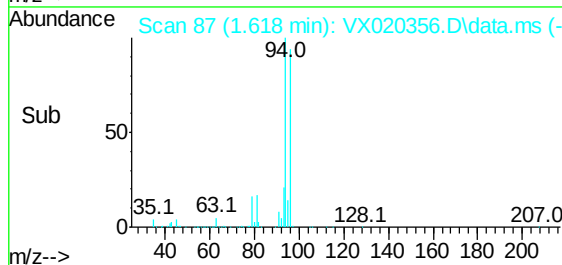
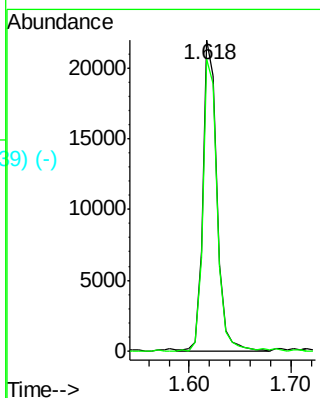
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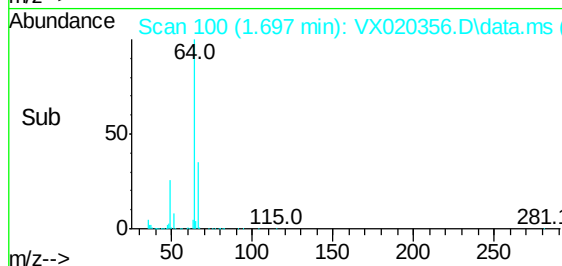
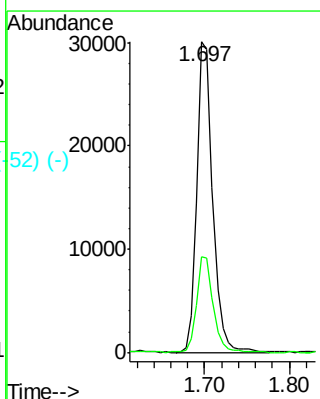
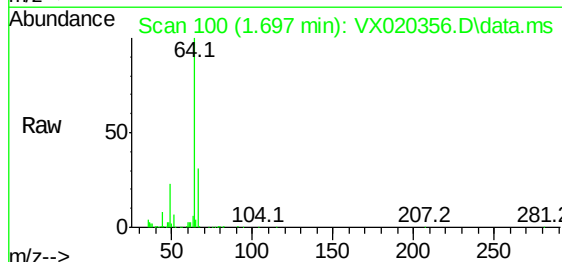


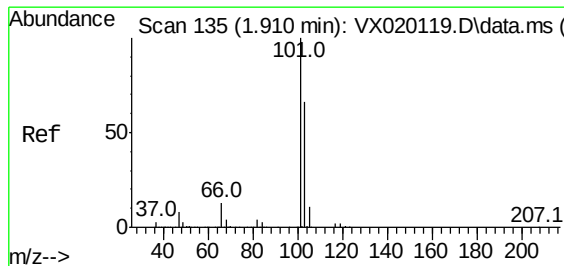
Tgt Ion: 94 Resp: 21388
 Ion Ratio Lower Upper
 94 100
 96 93.9 76.4 114.6



Chloroethane
 Concen: 20.66 ug/l
 RT: 1.697 min Scan# 100
 Delta R.T. -0.006 min
 Lab File: VX020356.D
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Tgt Ion: 64 Resp: 38546
 Ion Ratio Lower Upper
 64 100
 66 30.8 25.4 38.0





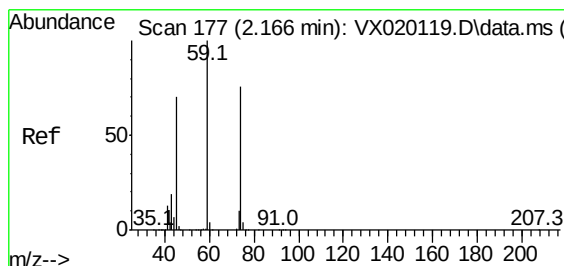
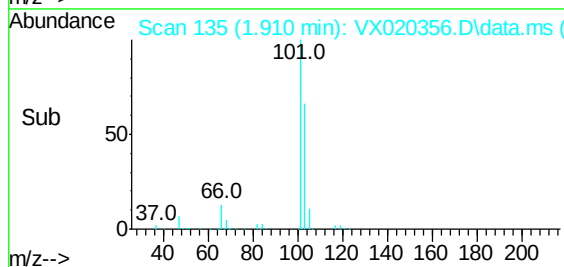
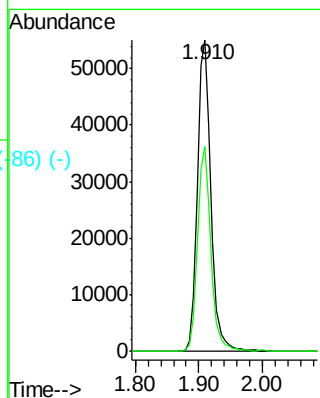
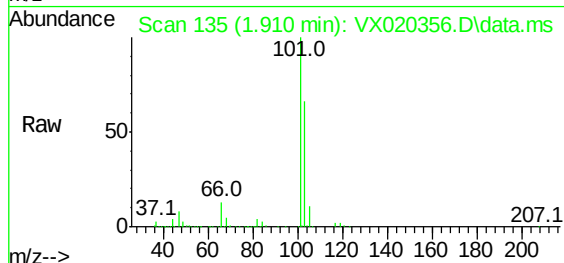
Trichlorofluoromethane
Concen: 20.75 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020356.D
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Tgt Ion: 101 Resp: 79983
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8

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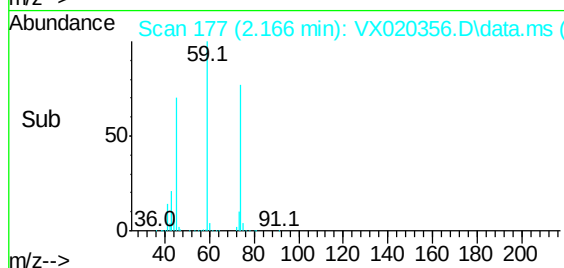
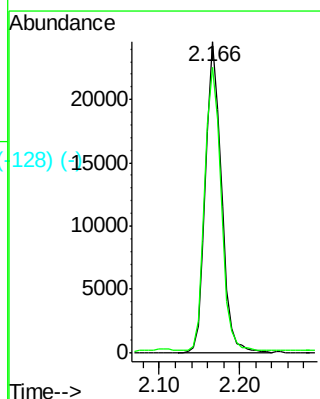
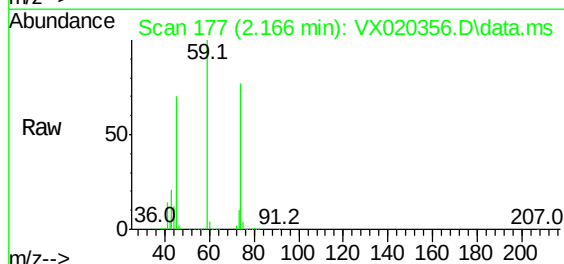
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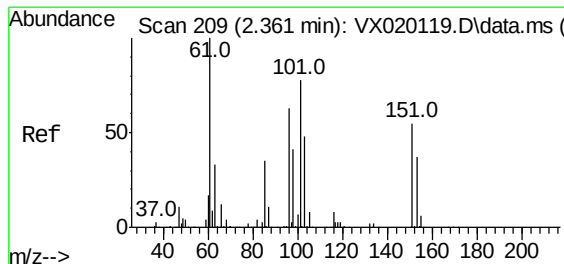
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12/24/2020 11:28:04 AM



Diethyl Ether
Concen: 20.07 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 74 Resp: 33656
Ion Ratio Lower Upper
74 100
45 94.1 44.5 133.5





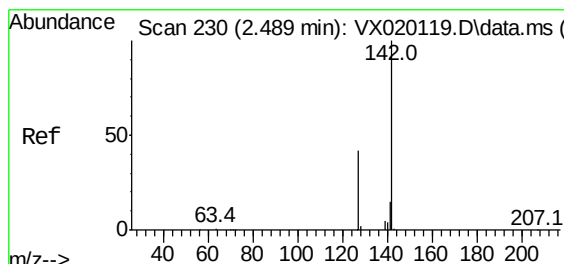
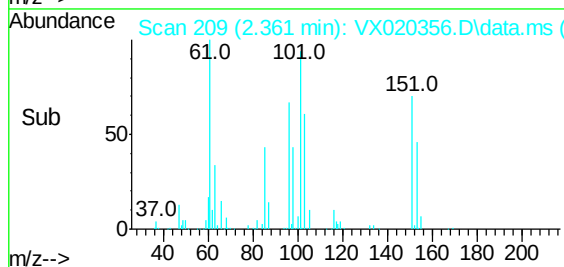
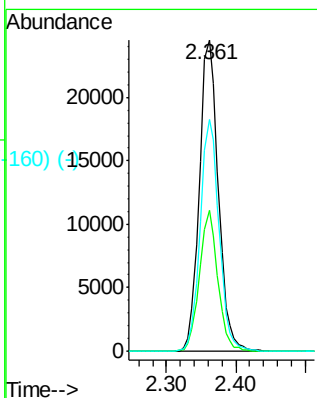
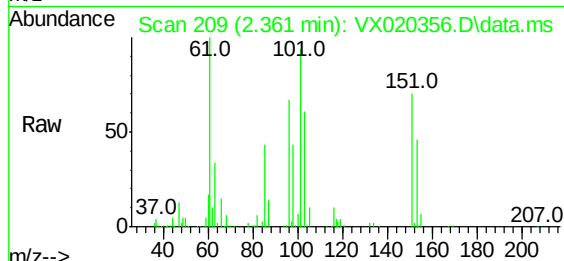
1,1,2-Trichlorotrifluoroethane
Concen: 21.13 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion:101 Resp: 46086
Ion Ratio Lower Upper
101 100
85 43.6 34.9 52.3
151 74.2 61.4 92.2

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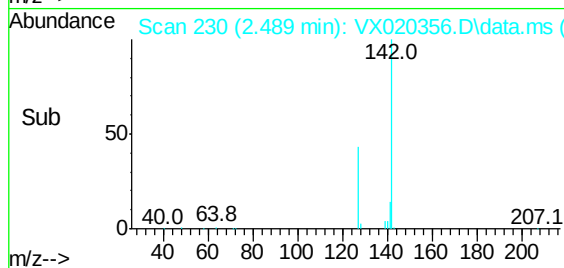
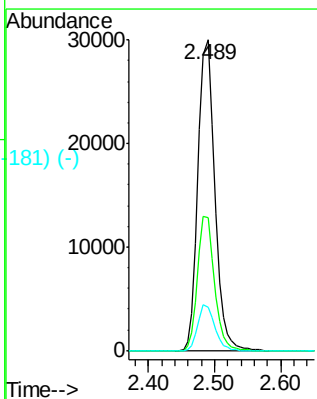
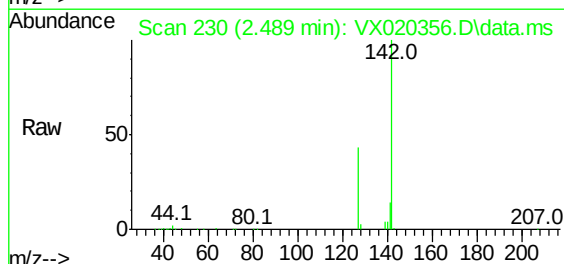
Manual Integrations
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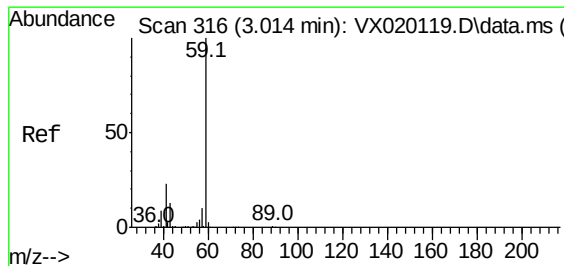
MMDadoda
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Methyl Iodide
Concen: 20.00 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion:142 Resp: 52594
Ion Ratio Lower Upper
142 100
127 43.3 33.3 49.9
141 14.6 11.4 17.0





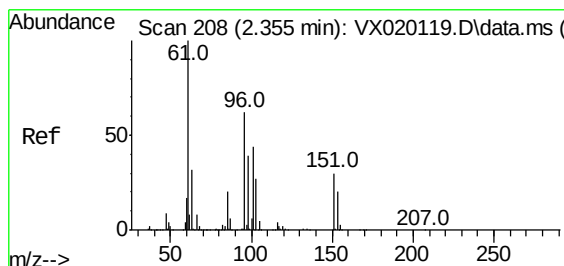
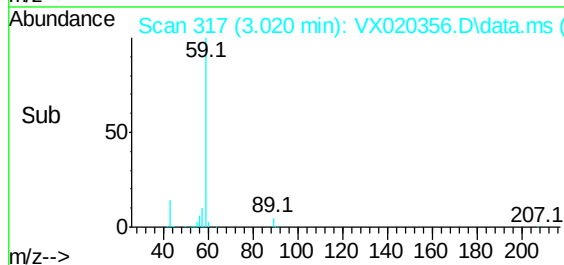
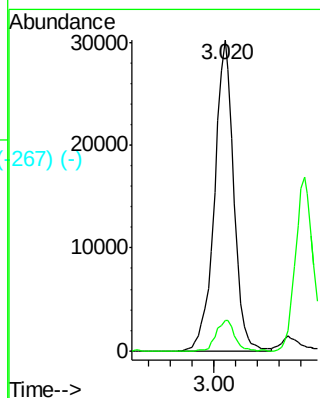
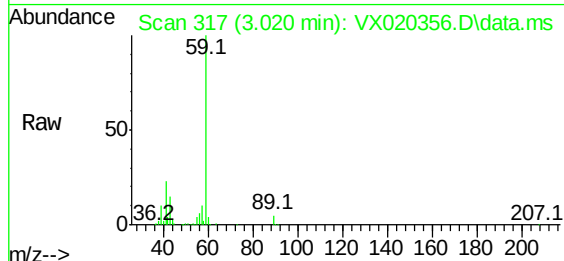
Tert butyl alcohol
Concen: 112.74 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 59 Resp: 73922
Ion Ratio Lower Upper
59 100
57 9.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

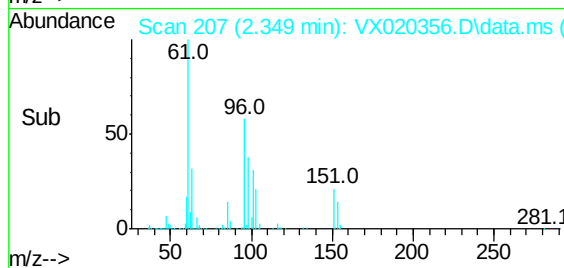
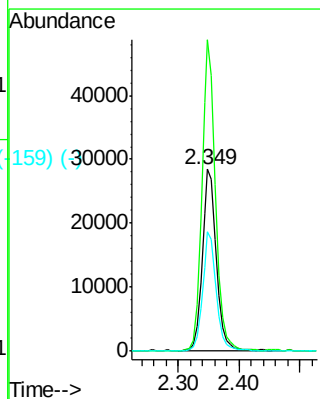
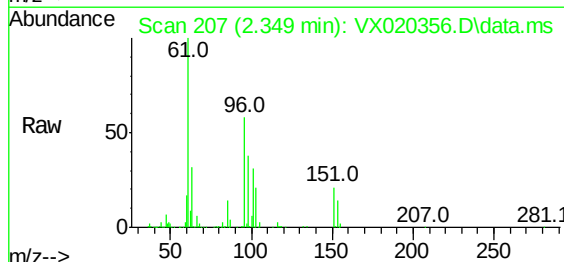
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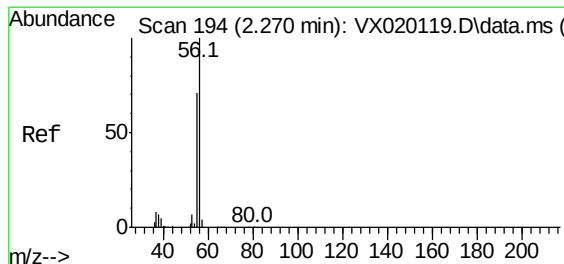
MMDadoda
12/24/2020 11:28:04 AM



1,1-Dichloroethene
Concen: 20.58 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 96 Resp: 45921
Ion Ratio Lower Upper
96 100
61 171.4 124.6 187.0
98 65.6 50.6 76.0





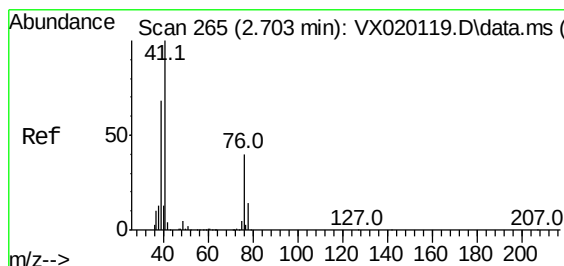
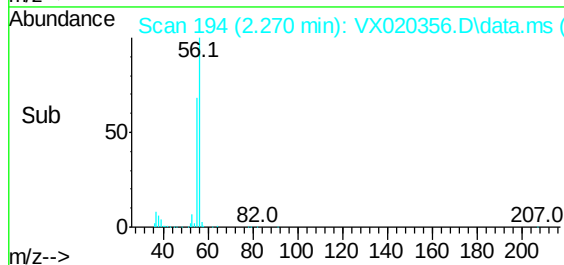
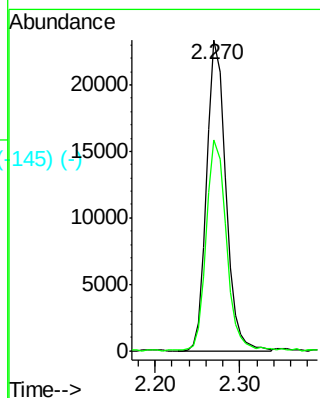
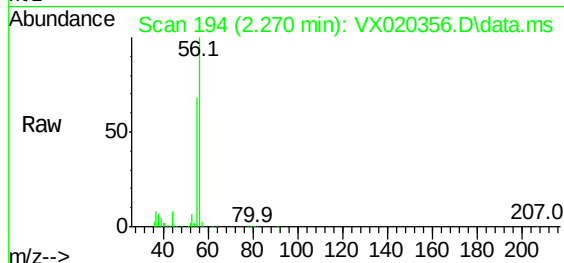
#13 (-)
Acrolein
Concen: 86.05 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 56 Resp: 35259
Ion Ratio Lower Upper
56 100
55 70.2 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

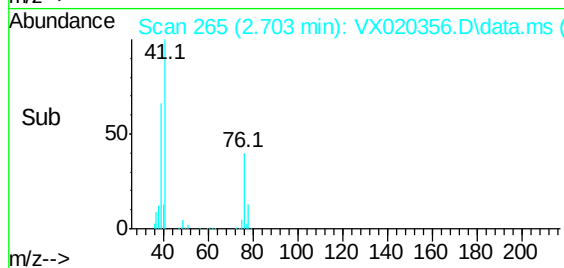
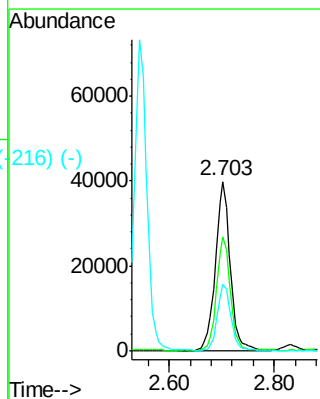
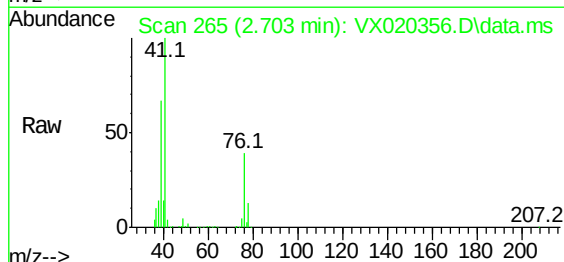
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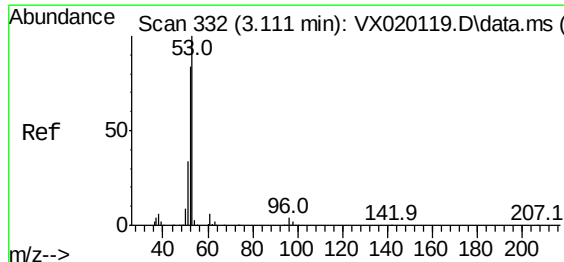
MMDadoda
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#14 (-)
Allyl chloride
Concen: 19.57 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 41 Resp: 77513
Ion Ratio Lower Upper
41 100
39 62.8 51.6 77.4
76 35.5 30.5 45.7





Acrylonitrile
Concen: 111.03 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

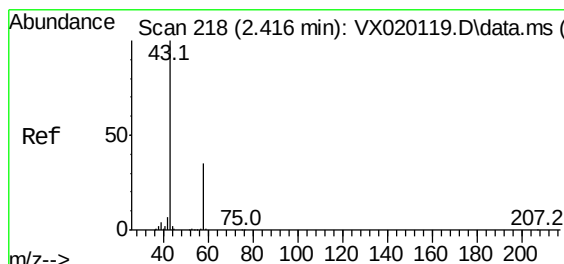
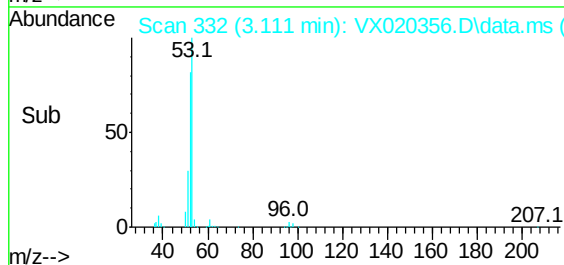
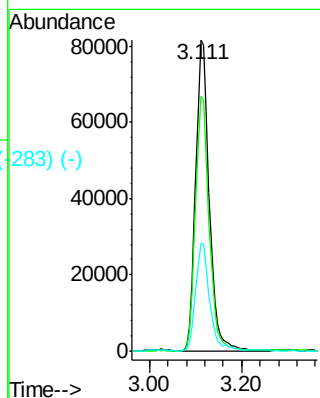
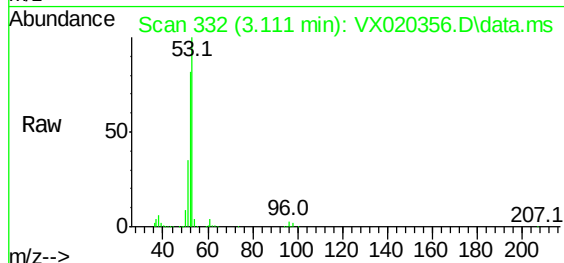
Tgt Ion: 53 Resp: 167496

Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.3	97.9
51	35.6	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

Manual Integrations
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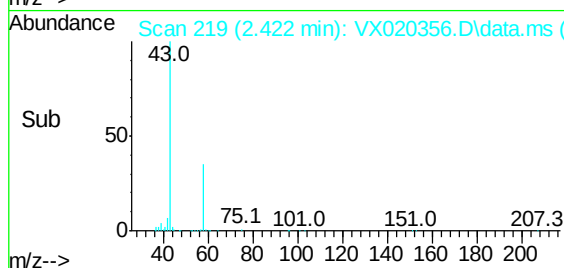
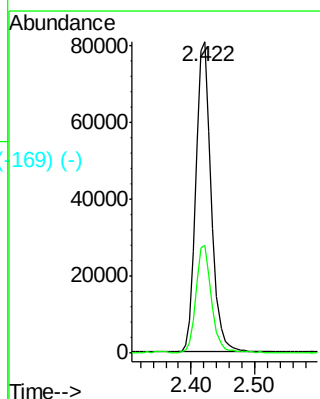
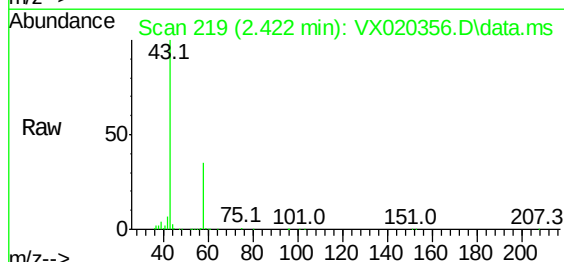
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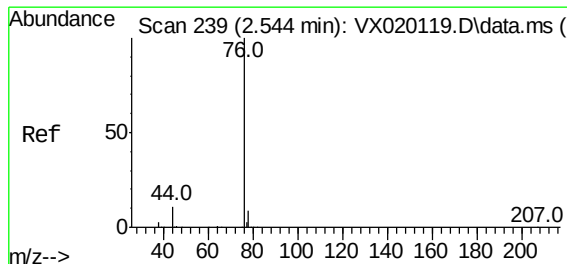


Acetone
Concen: 100.71 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 43 Resp: 134471

Ion	Ratio	Lower	Upper
43	100		
58	34.6	27.8	41.8



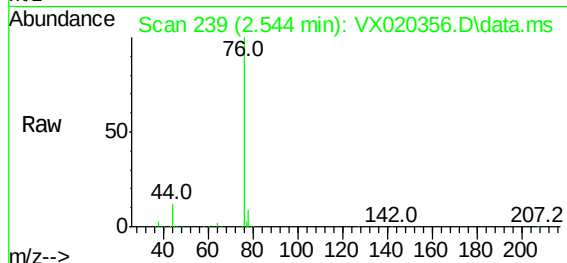


Carbon Disulfide
Concen: 17.94 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

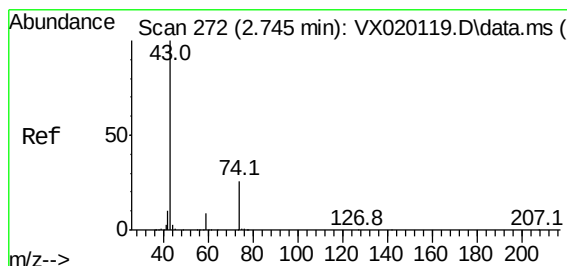
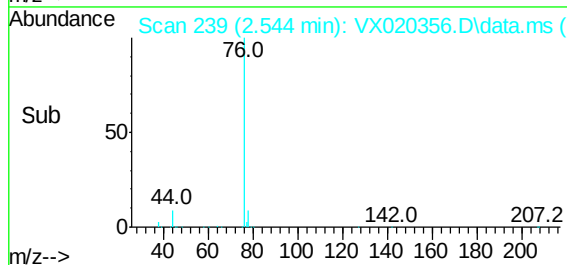
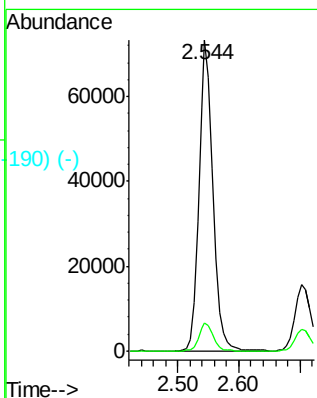
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

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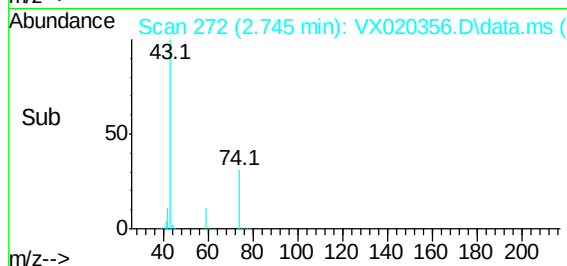
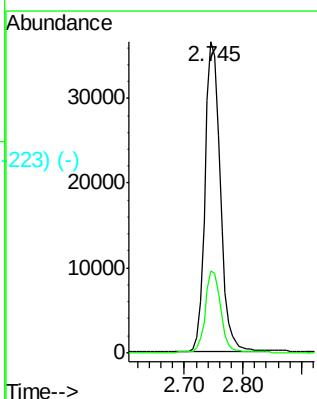
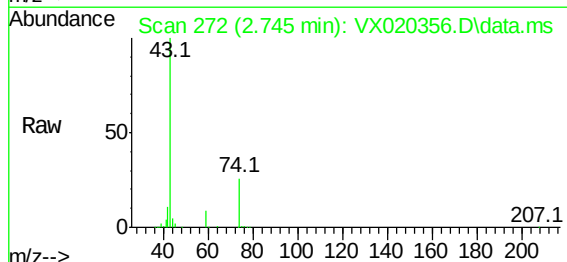


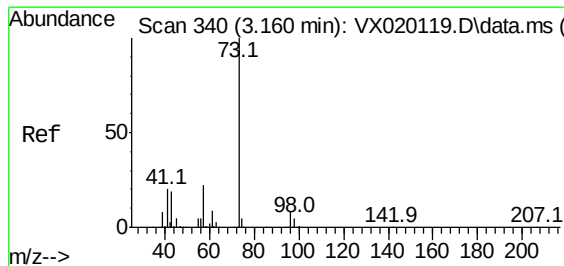
Tgt Ion: 76 Resp: 118293
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



Methyl Acetate
Concen: 22.22 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

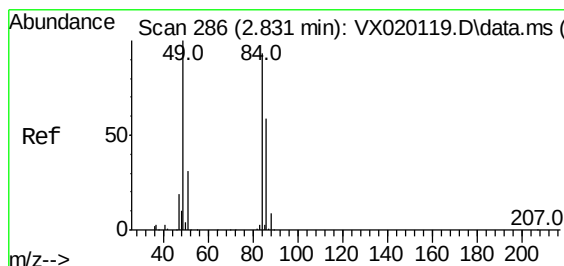
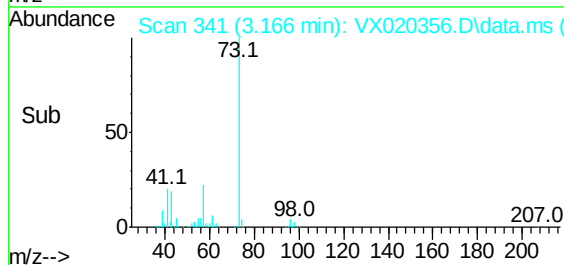
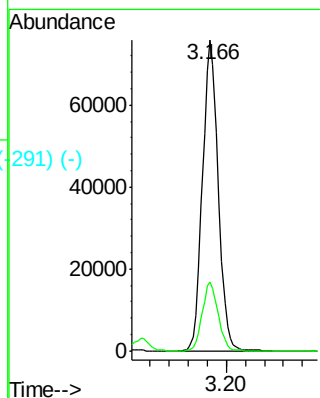
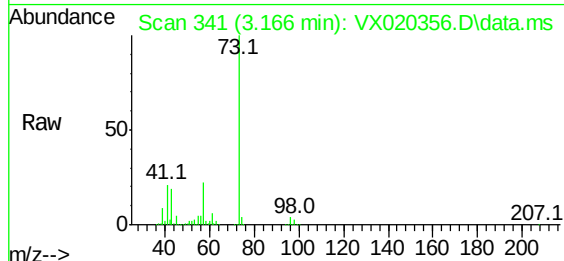
Tgt Ion: 43 Resp: 66160
Ion Ratio Lower Upper
43 100
74 26.8 21.9 32.9





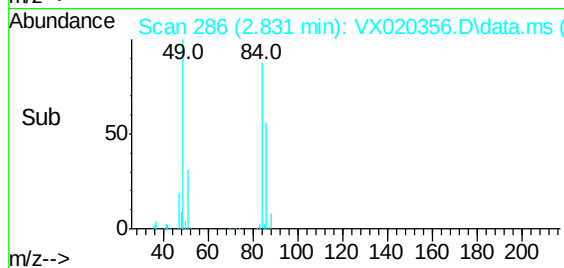
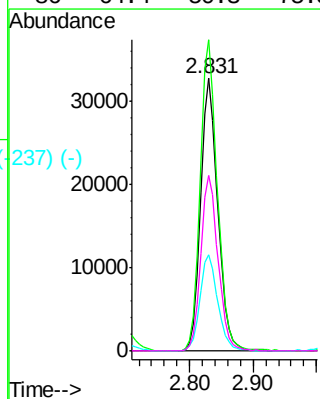
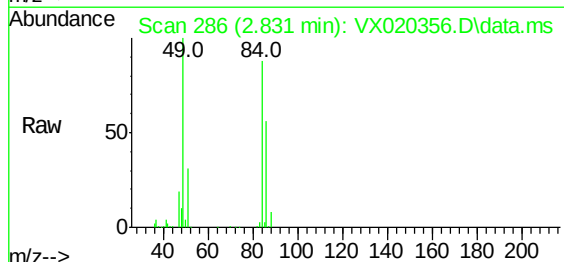
Methyl tert-butyl Ether
Concen: 20.69 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 73 Resp: 172833
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7



Methylene Chloride
Concen: 19.75 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

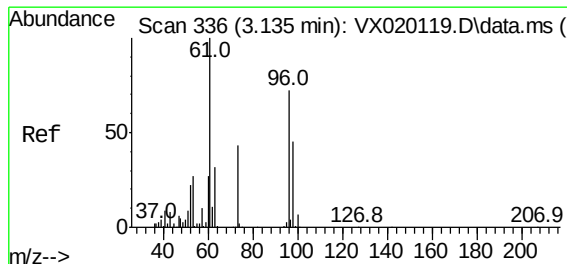
Tgt Ion: 84 Resp: 59458
Ion Ratio Lower Upper
84 100
49 114.1 88.6 132.8
51 35.0 27.0 40.6
86 64.4 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

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trans-1,2-Dichloroethene
Concen: 19.79 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.001 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

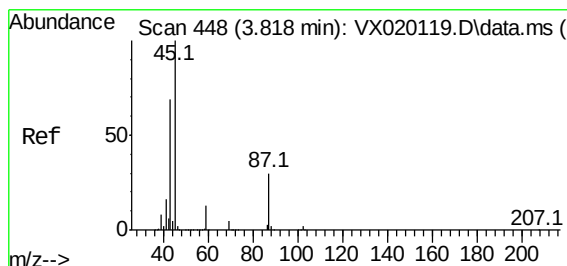
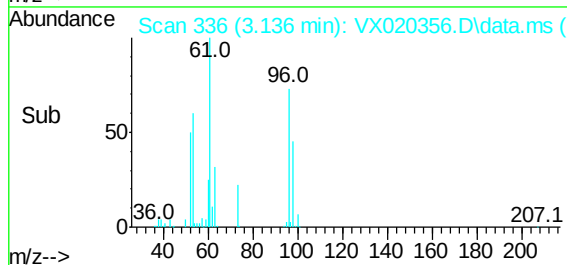
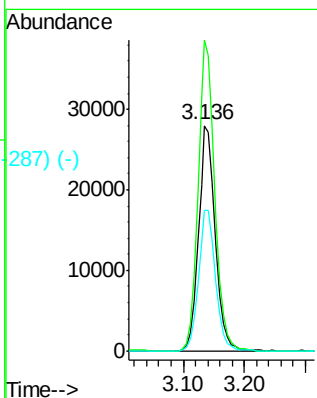
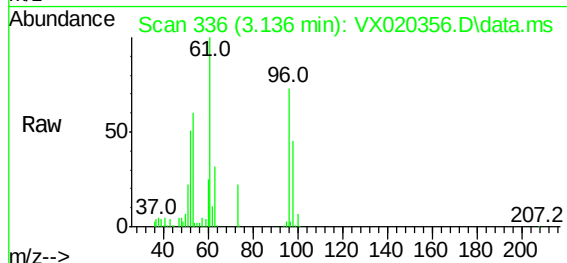
Tgt Ion: 96 Resp: 53592

Ion	Ratio	Lower	Upper
96	100		
61	137.9	107.7	161.5
98	62.2	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

Manual Integrations
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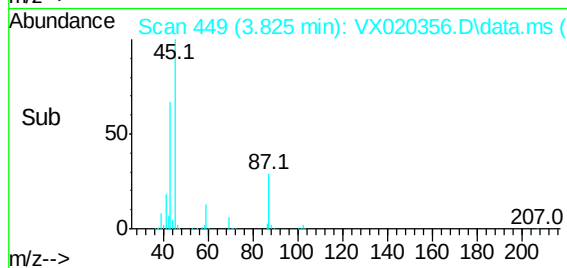
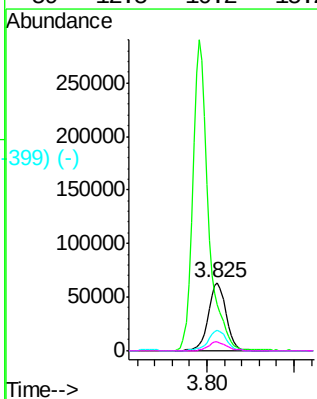
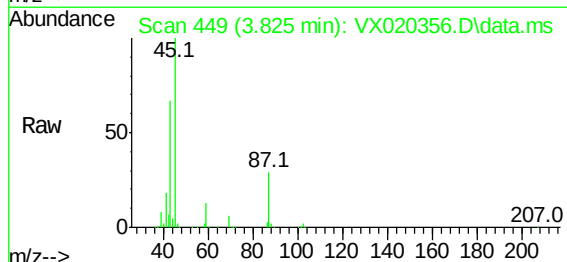
MMDadoda
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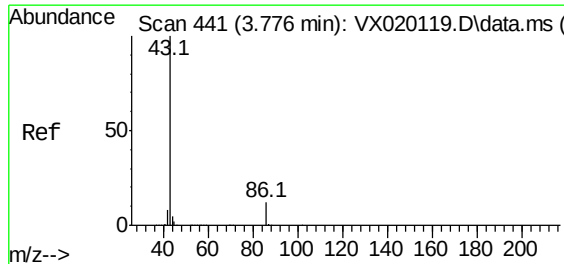


Diisopropyl ether
Concen: 21.40 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.007 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 45 Resp: 172997

Ion	Ratio	Lower	Upper
45	100		
43	66.6	58.0	87.0
87	29.2	25.4	38.0
59	12.5	10.2	15.2





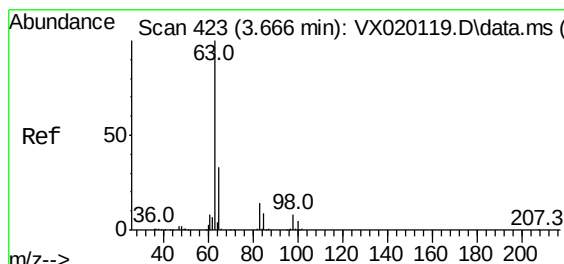
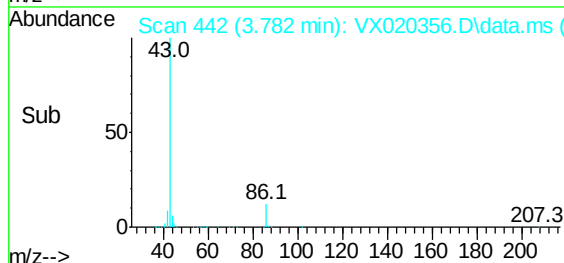
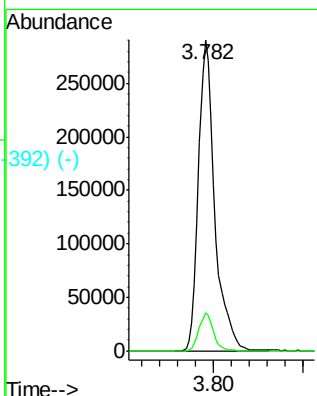
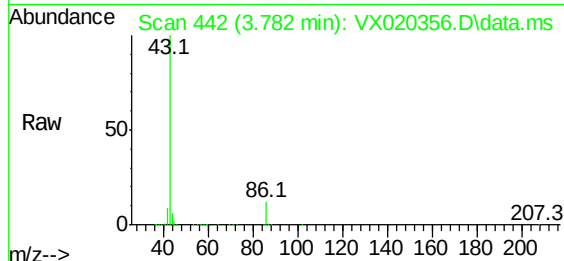
#23 (-)
Vinyl Acetate
Concen: 105.98 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 43 Resp: 730155
Ion Ratio Lower Upper
43 100
86 12.1 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

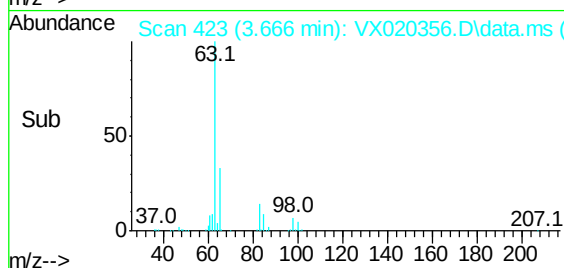
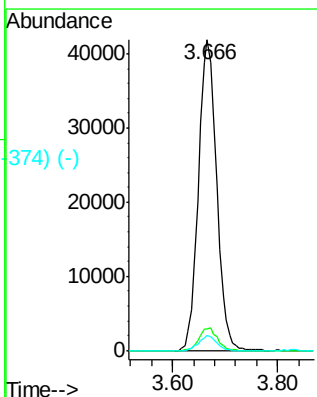
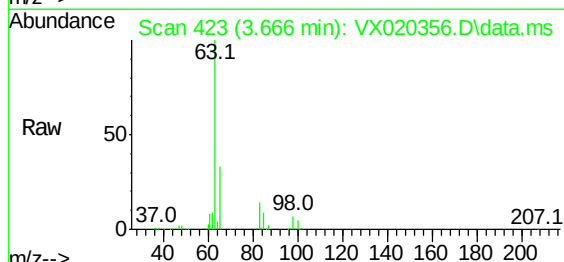
Manual Integrations
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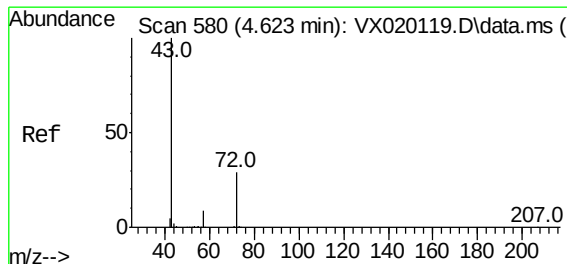
MMDadoda
12/24/2020 11:28:04 AM



#24 (-)
1,1-Dichloroethane
Concen: 21.09 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 63 Resp: 100403
Ion Ratio Lower Upper
63 100
98 6.9 3.8 11.2
100 4.7 2.5 7.5



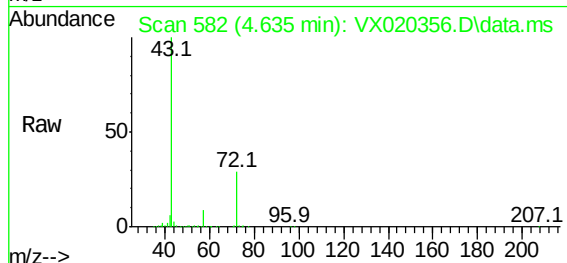


2-Butanone
Concen: 110.08 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

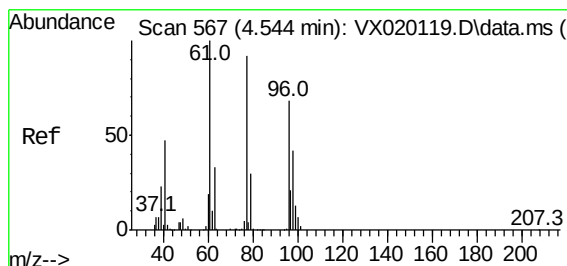
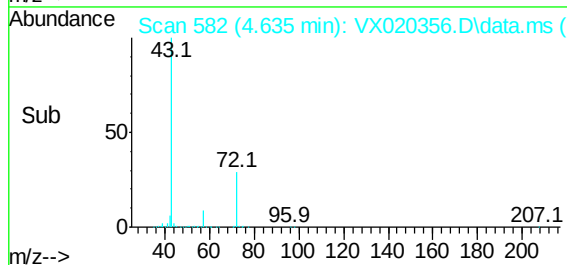
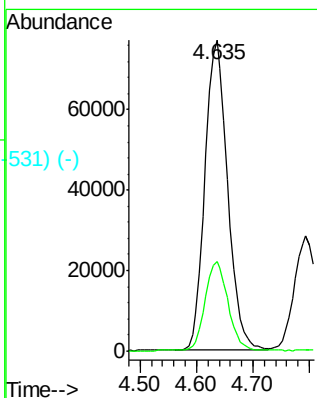
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

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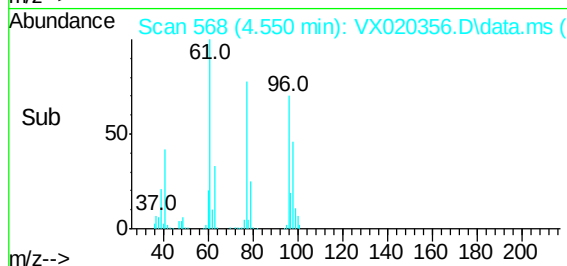
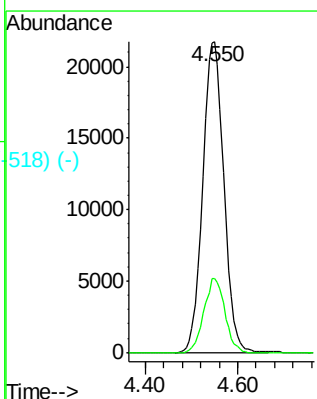
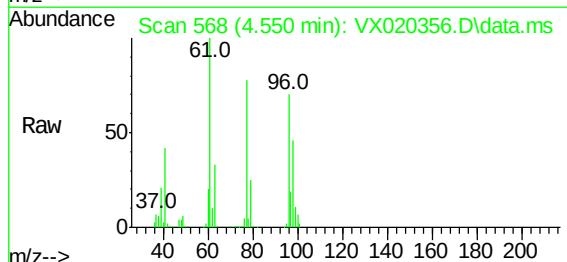


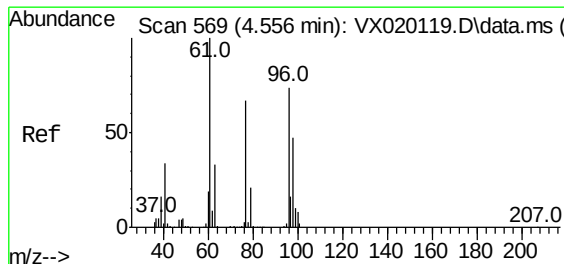
Tgt Ion: 43 Resp: 213940
Ion Ratio Lower Upper
43 100
72 28.6 23.7 35.5



2,2-Dichloropropane
Concen: 17.49 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 77 Resp: 68696
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





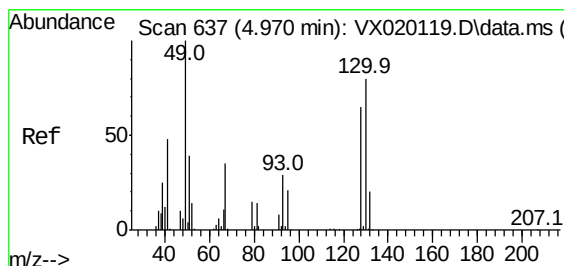
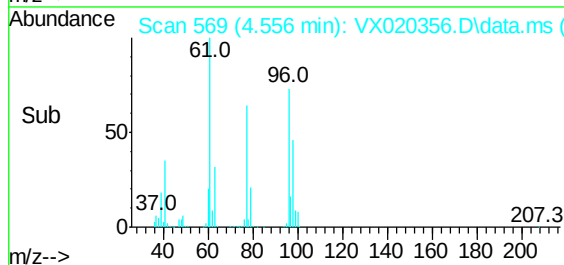
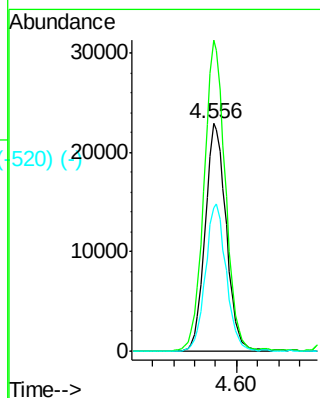
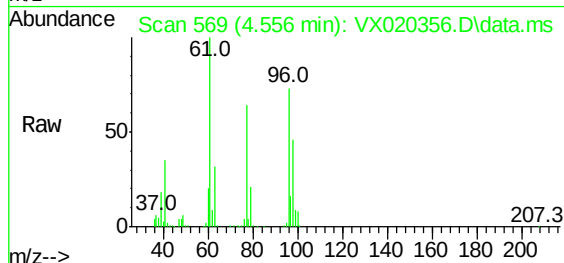
cis-1,2-Dichloroethene
Concen: 20.63 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion:	96	Resp:	63051
Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	285.6
98	63.8	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

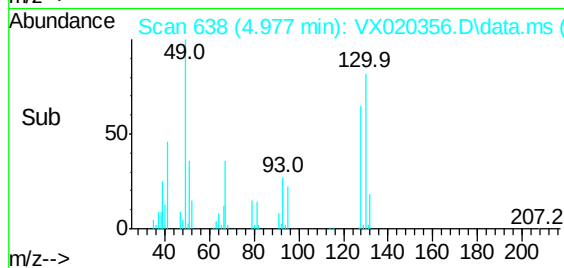
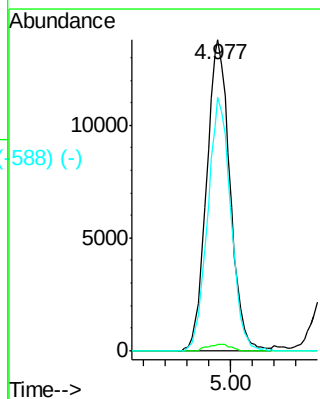
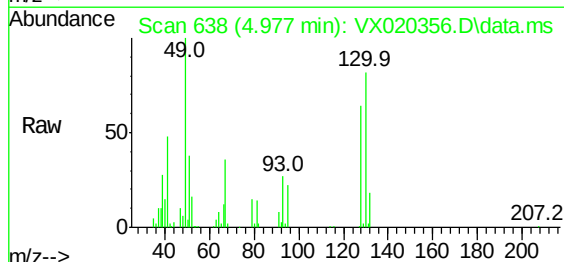
Manual Integrations
APPROVED

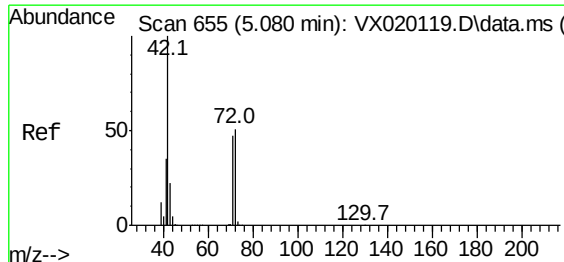
MMDadoda
12/24/2020 11:28:04 AM



Bromochloromethane
Concen: 19.32 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion:	49	Resp:	40970
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	80.5	68.2	102.2





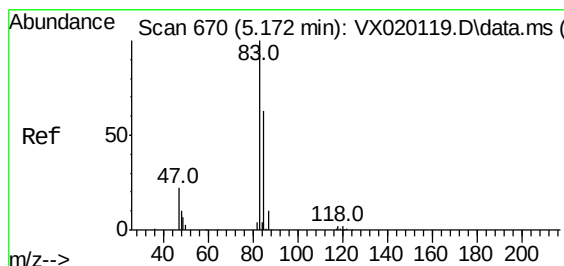
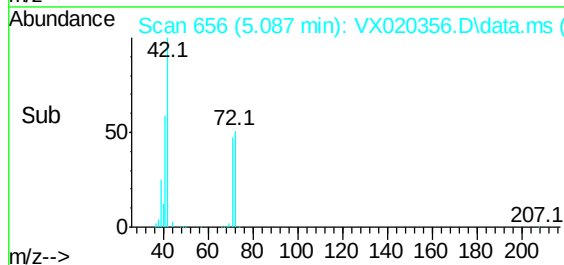
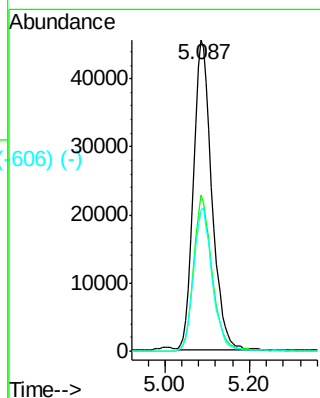
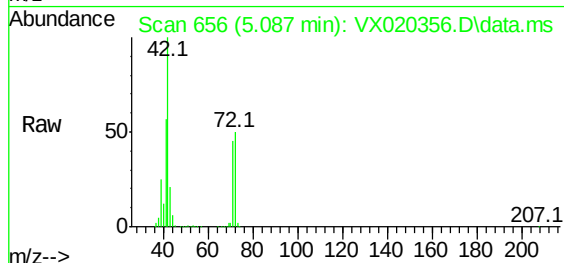
#49 (-)
Tetrahydrofuran
Concen: 111.25 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.007 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 42 Resp: 136013
Ion Ratio Lower Upper
42 100
72 50.3 41.7 62.5
71 46.9 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

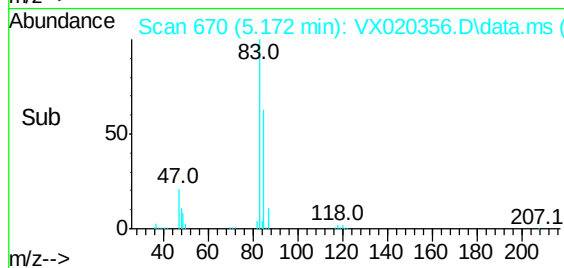
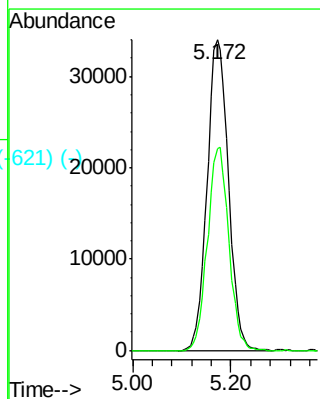
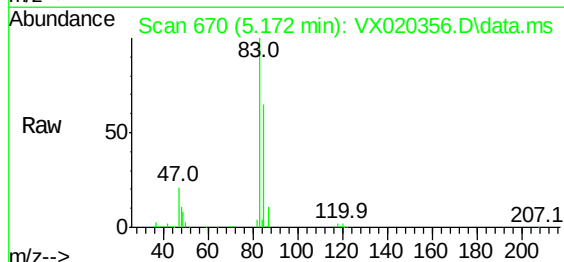
Manual Integrations
APPROVED

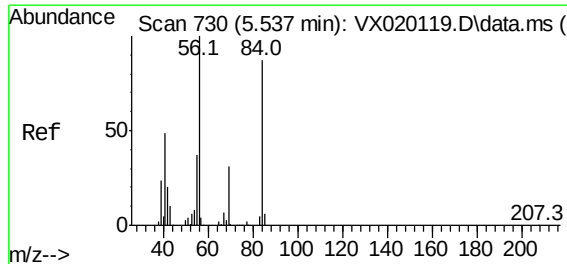
MMDadoda
12/24/2020 11:28:04 AM



#50 (-)
Chloroform
Concen: 21.20 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 83 Resp: 102755
Ion Ratio Lower Upper
83 100
85 64.9 52.0 78.0





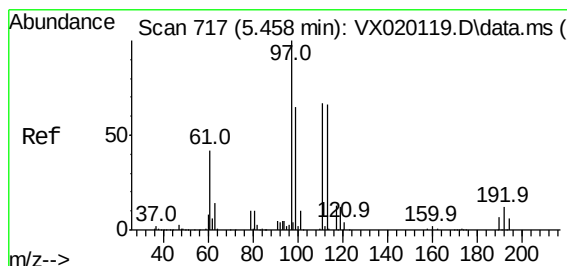
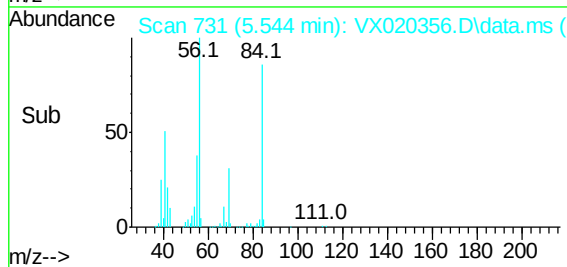
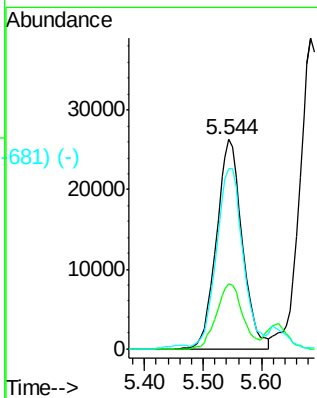
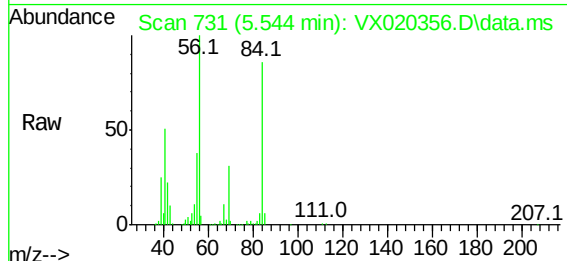
Cyclohexane
Concen: 19.88 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion:	56	Resp:	80272
Ion Ratio	Lower	Upper	
56	100		
69	31.2	25.3	37.9
84	84.2	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

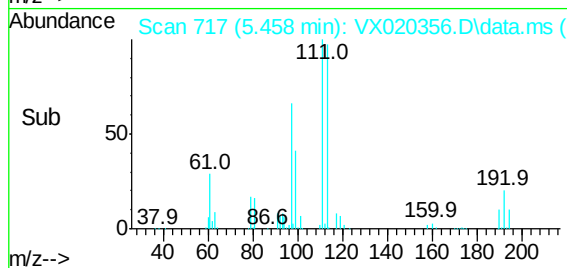
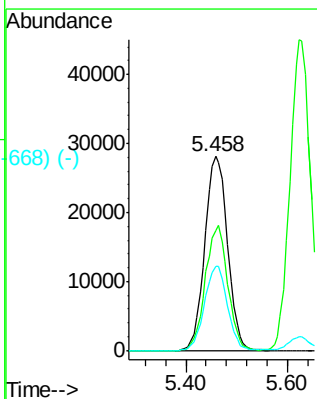
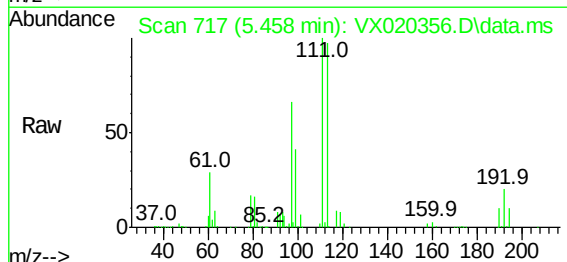
Manual Integrations
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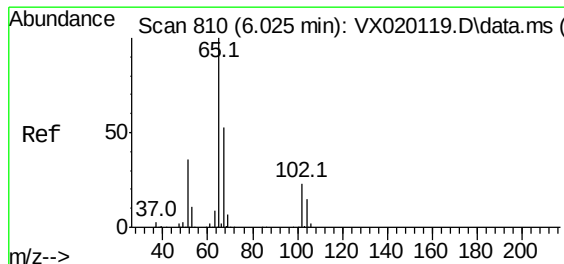
MMDadoda
12/24/2020 11:28:04 AM



1,1,1-Trichloroethane
Concen: 21.53 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion:	97	Resp:	87021
Ion Ratio	Lower	Upper	
97	100		
99	63.5	51.5	77.3
61	43.7	34.2	51.4





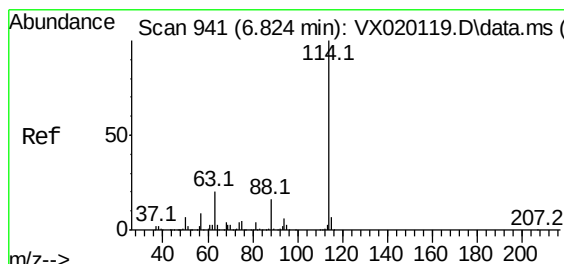
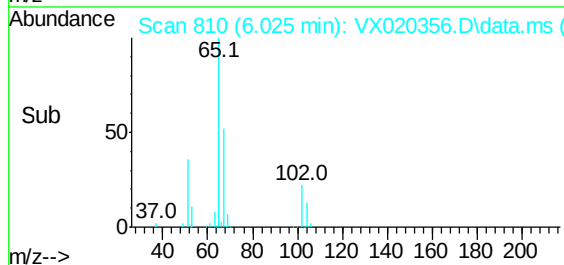
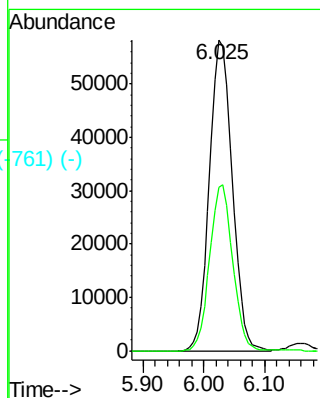
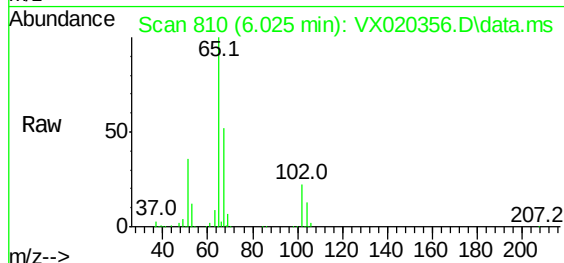
1,2-Dichloroethane-d4
 Concen: 51.54 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020356.D
 Acq: 23 Dec 2020 22:54

Tgt Ion: 65 Resp: 150915
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBSD02

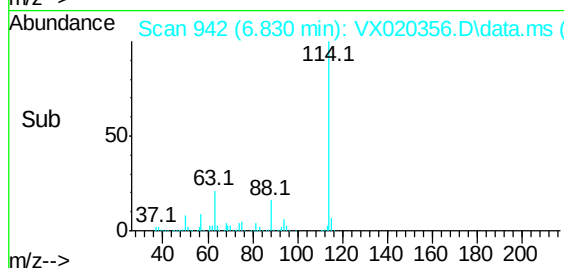
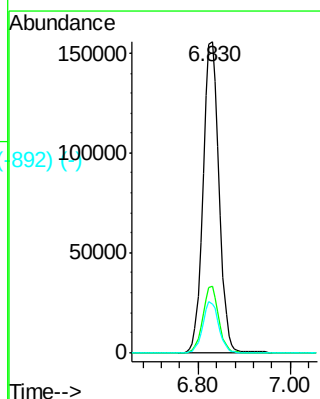
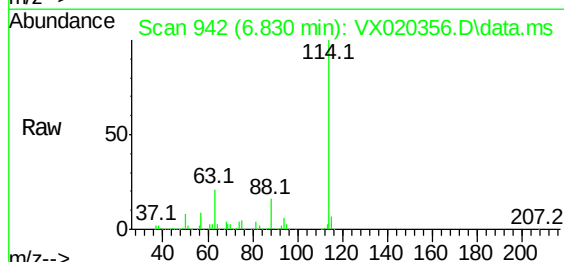
Manual Integrations
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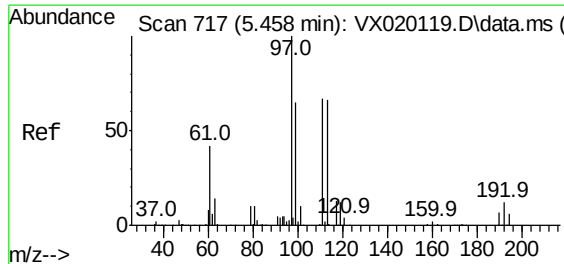
MMDadoda
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1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020356.D
 Acq: 23 Dec 2020 22:54

Tgt Ion: 114 Resp: 370178
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 40.8
 88 15.7 0.0 32.8





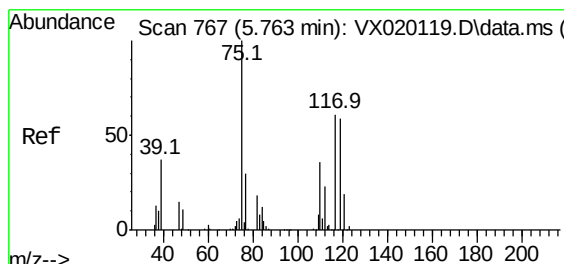
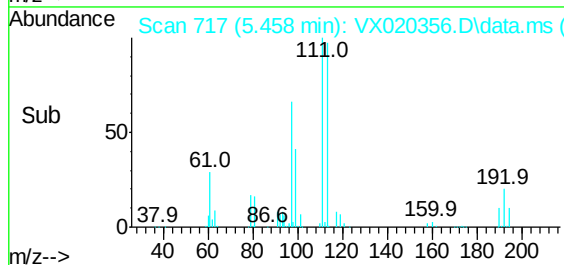
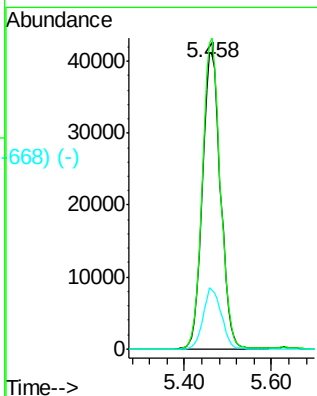
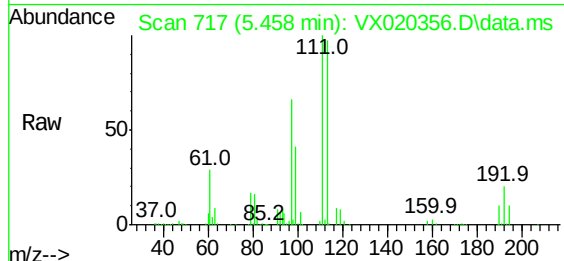
Dibromofluoromethane
Concen: 50.68 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 113 Resp: 120012
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 20.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

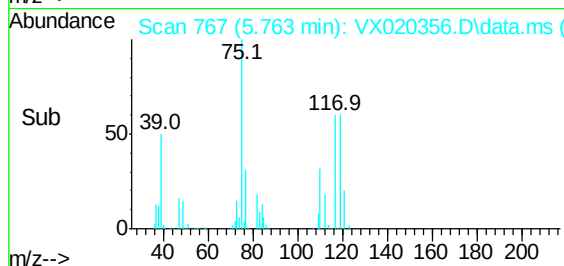
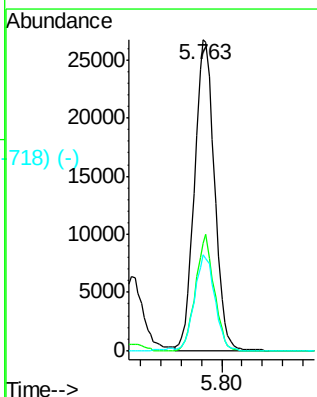
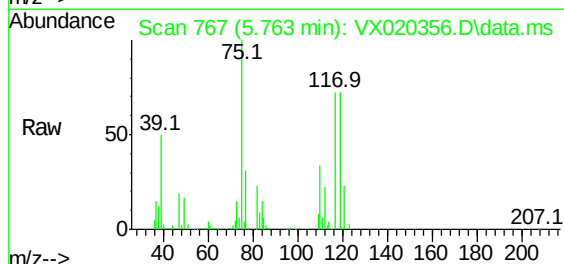
Manual Integrations
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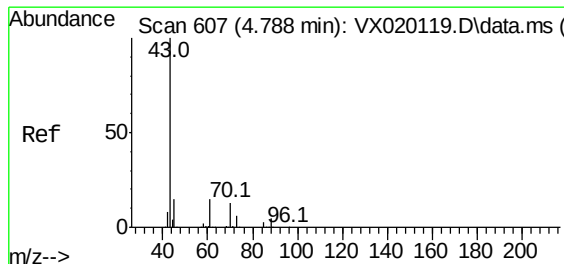
MMDadoda
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1,1-Dichloropropene
Concen: 19.96 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 75 Resp: 73032
Ion Ratio Lower Upper
75 100
110 34.5 18.1 54.4
77 31.5 25.3 37.9





Ethyl Acetate
Concen: 21.94 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

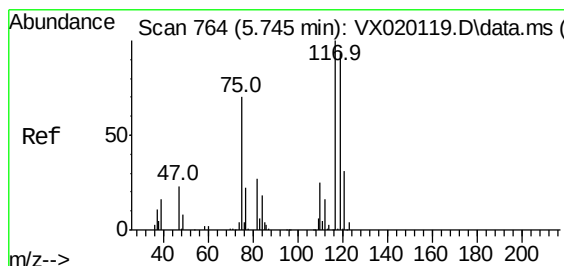
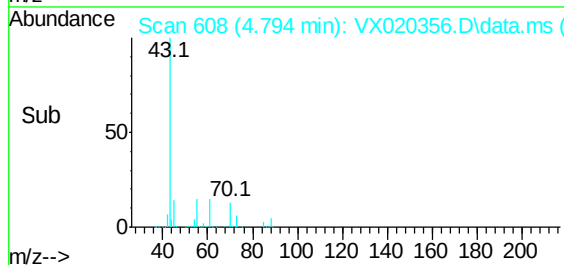
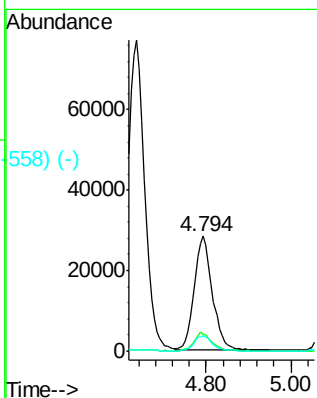
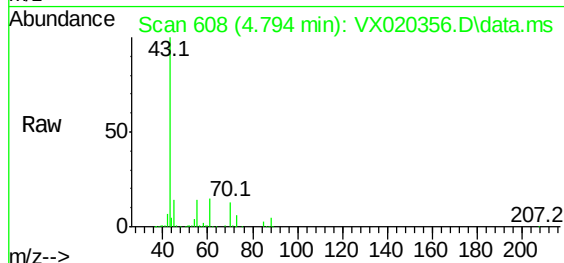
Tgt Ion: 43 Resp: 83427

Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.8	19.2
70	12.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

Manual Integrations
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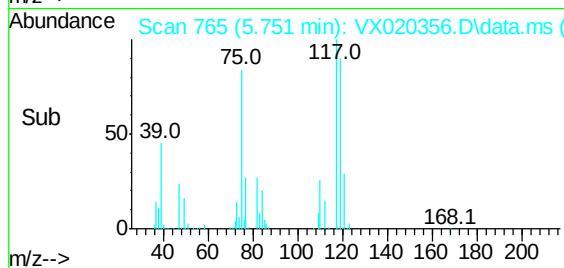
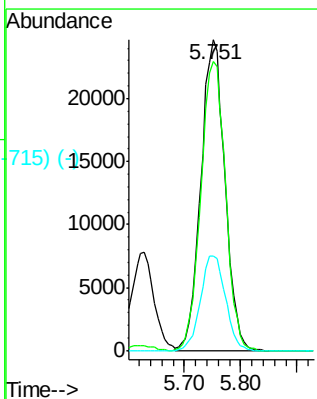
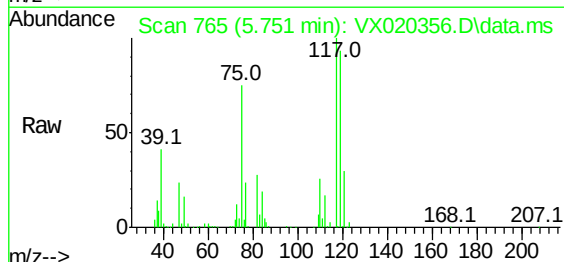
MMDadoda
12/24/2020 11:28:04 AM

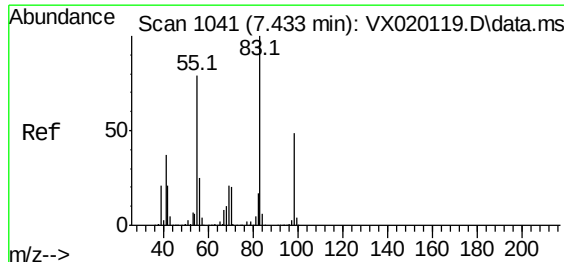


Carbon Tetrachloride
Concen: 20.74 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 117 Resp: 72159

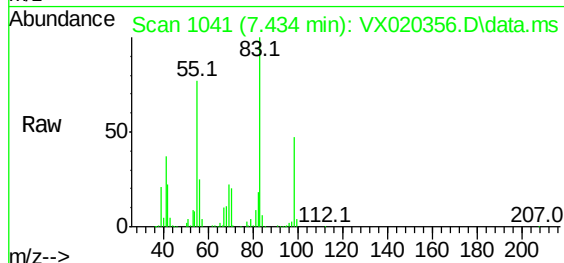
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.2	114.2
121	30.4	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 18.44 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

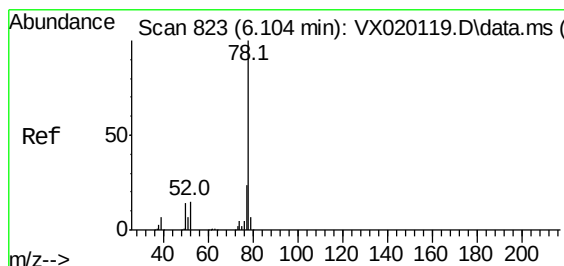
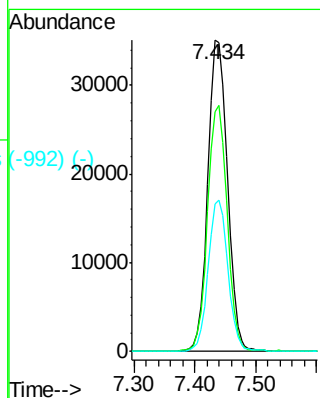
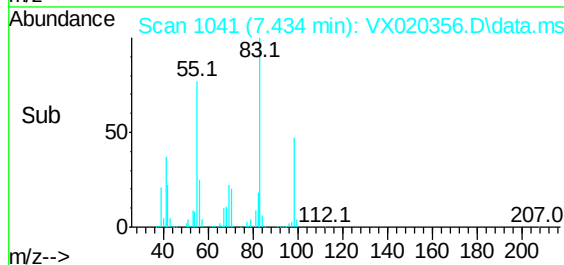
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02



Tgt Ion: 83 Resp: 77888
Ion Ratio Lower Upper
83 100
55 77.0 58.9 88.3
98 47.2 38.1 57.1

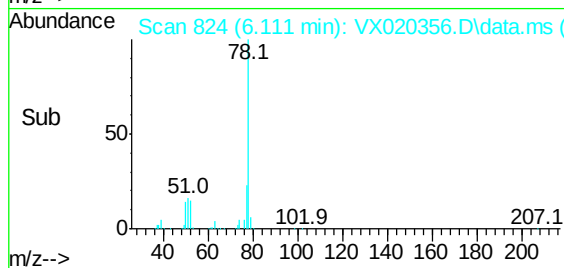
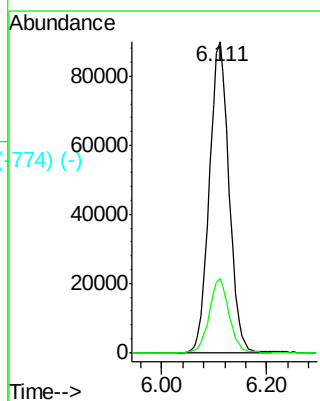
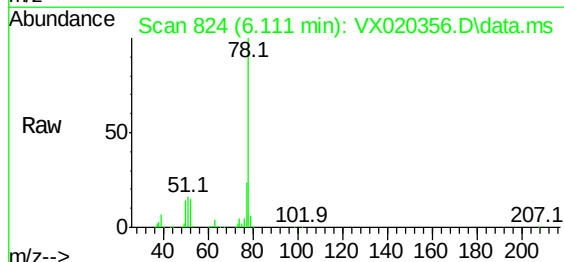
Manual Integrations
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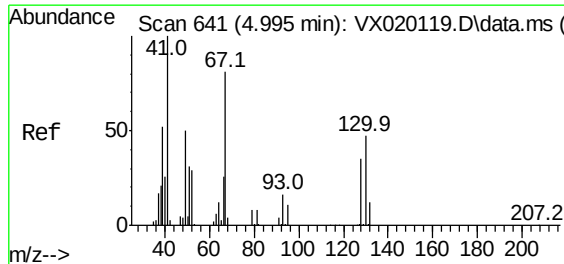
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#899 (-)
Benzene
Concen: 20.40 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 78 Resp: 232361
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 21.53 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

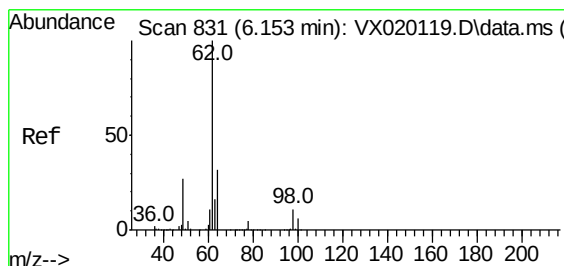
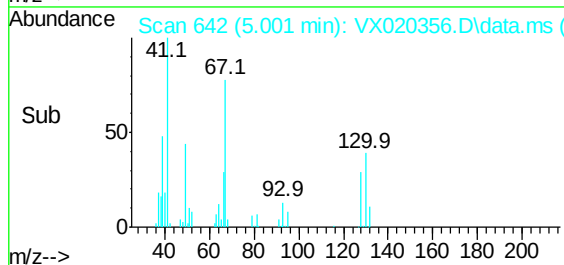
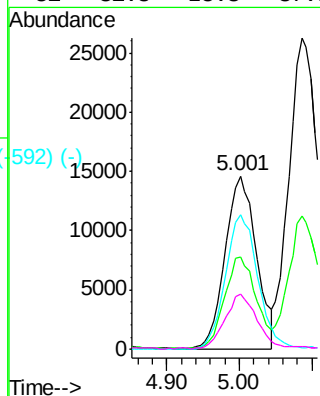
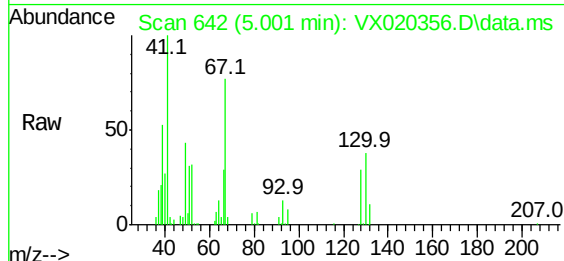
Tgt Ion: 41 Resp: 43622

Ion	Ratio	Lower	Upper
41	100		
39	54.2	42.5	63.7
67	80.4	65.0	97.6
52	32.8	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

Manual Integrations
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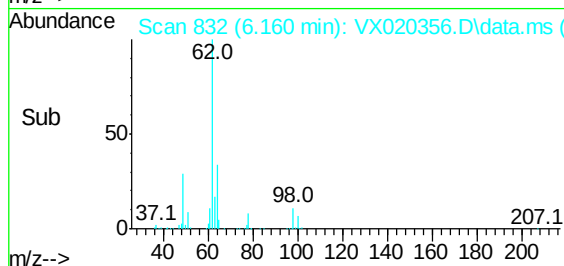
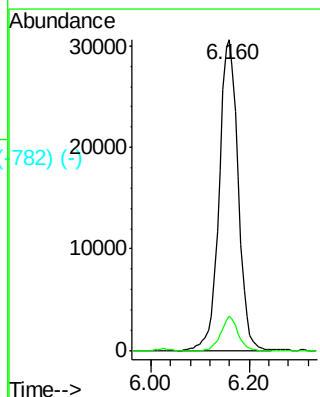
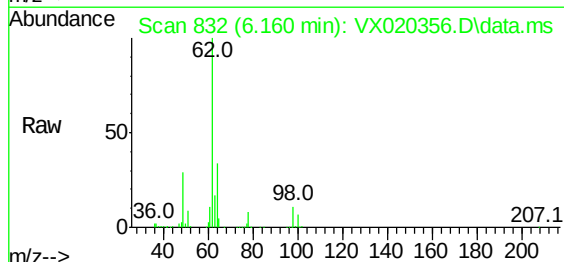
MMDadoda
12/24/2020 11:28:04 AM

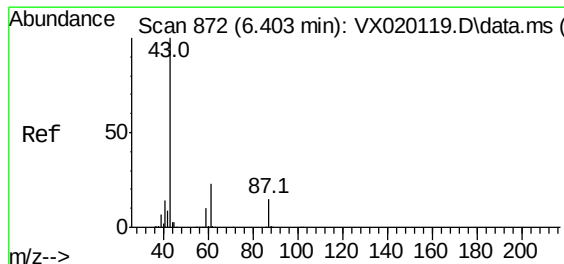


#42 (-)
1,2-Dichloroethane
Concen: 20.94 ug/l
RT: 6.160 min Scan# 832
Delta R.T. 0.007 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 62 Resp: 81806

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2





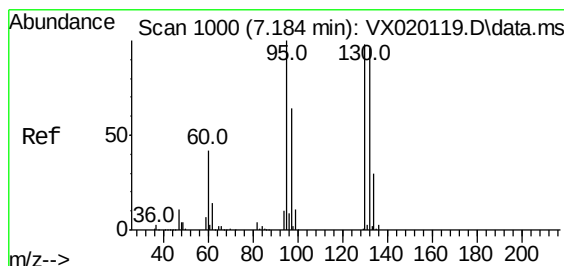
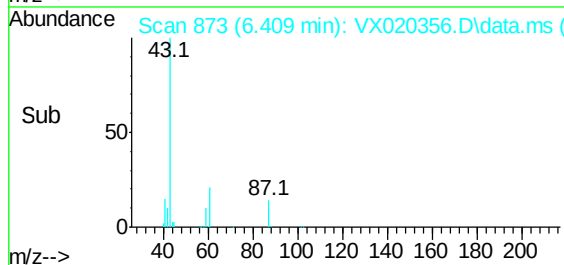
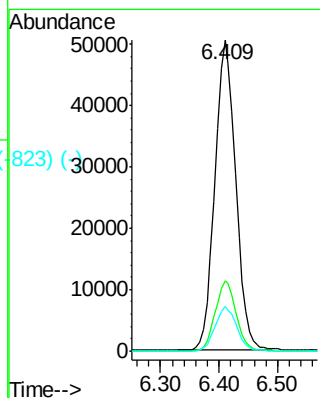
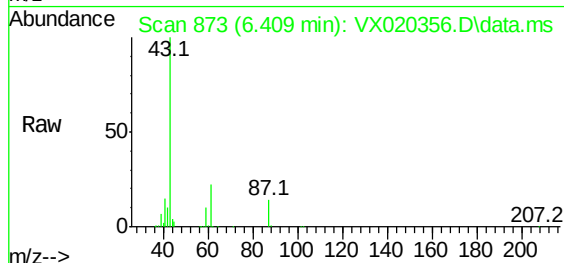
Isopropyl Acetate
Concen: 20.94 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 43 Resp: 125686
Ion Ratio Lower Upper
43 100
61 22.3 18.2 27.4
87 14.5 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

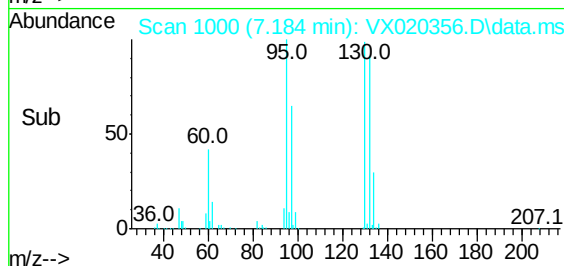
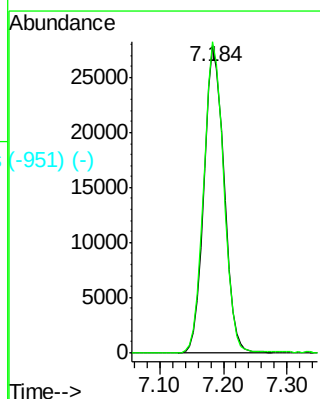
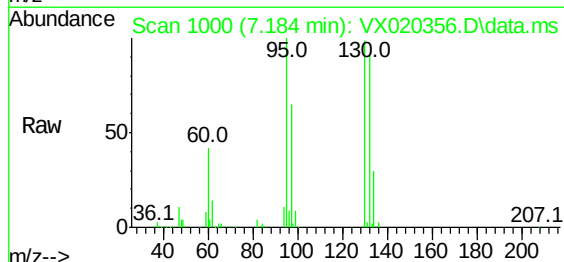
Manual Integrations
APPROVED

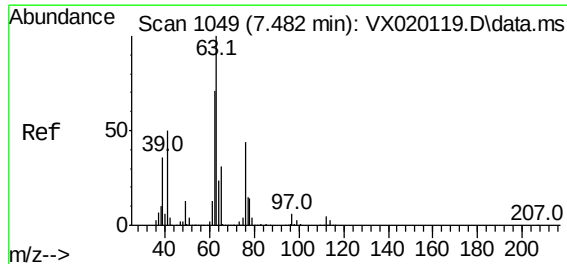
MMDadoda
12/24/2020 11:28:04 AM



Trichloroethene
Concen: 19.85 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion:130 Resp: 58447
Ion Ratio Lower Upper
130 100
95 101.4 0.0 198.0





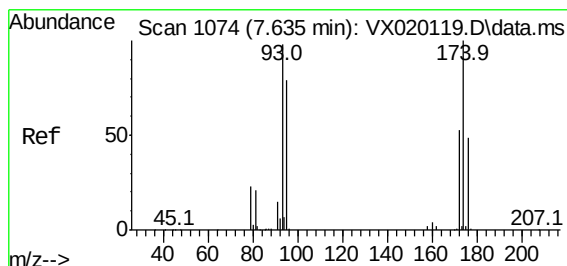
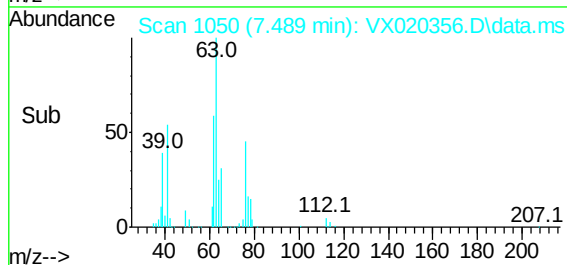
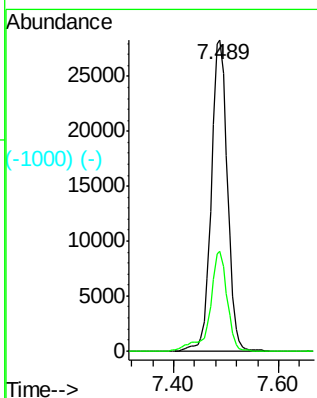
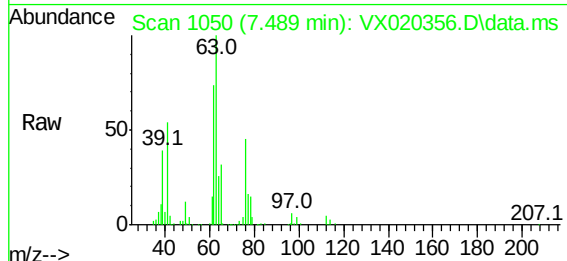
#153 (-)
1,2-Dichloropropane
Concen: 20.87 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.007 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 63 Resp: 60056
Ion Ratio Lower Upper
63 100
65 32.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

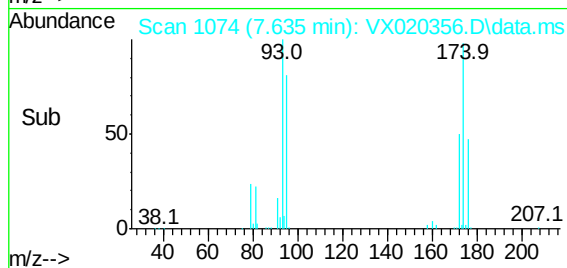
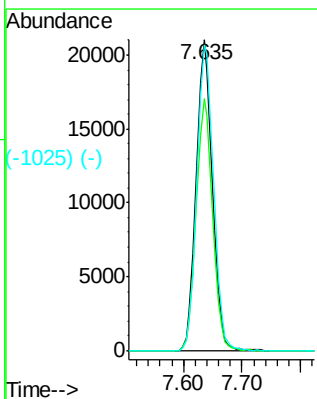
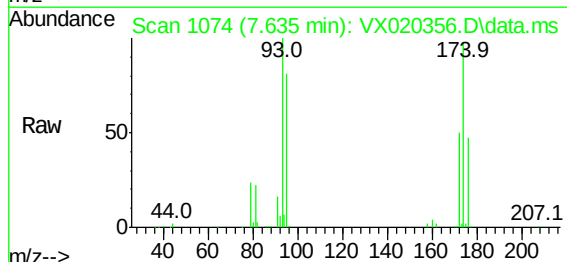
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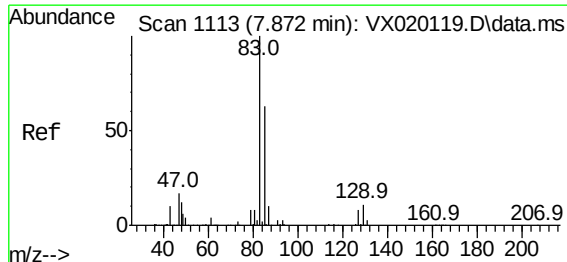
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#164 (-)
Dibromomethane
Concen: 20.44 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

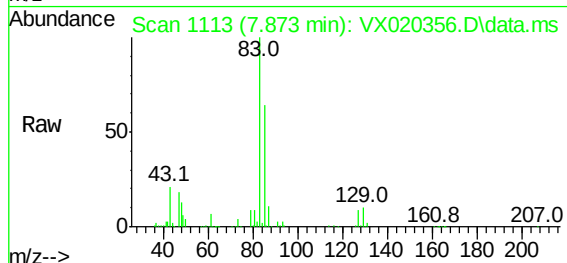
Tgt Ion: 93 Resp: 40251
Ion Ratio Lower Upper
93 100
95 82.1 66.8 100.2
174 101.2 83.1 124.7





#473 (-)
Bromodichloromethane
Concen: 21.09 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

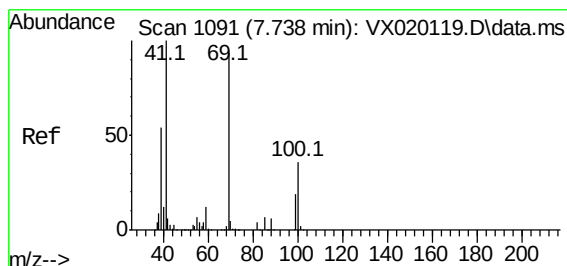
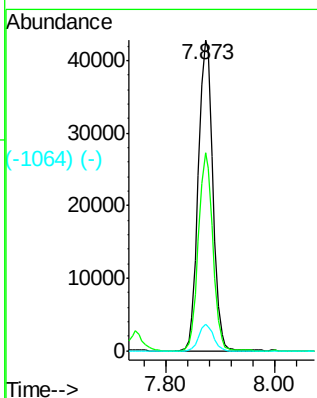
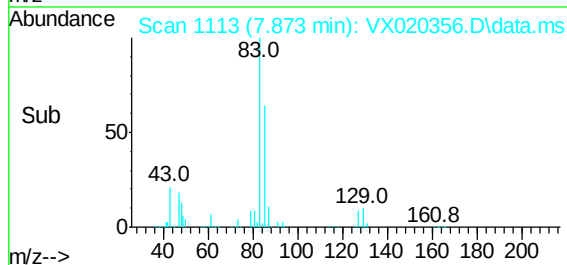
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02



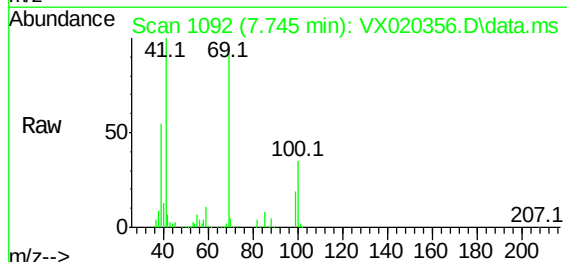
Tgt Ion: 83 Resp: 79163
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 8.6 6.8 10.2

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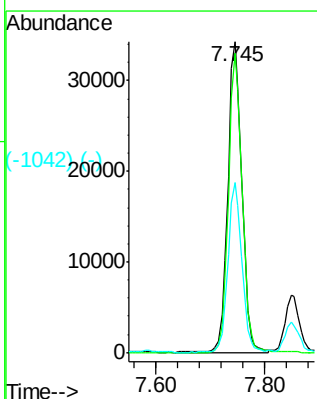
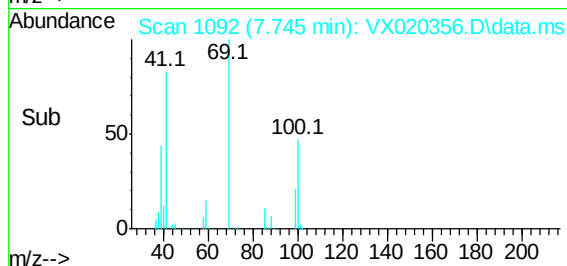
MMDadoda
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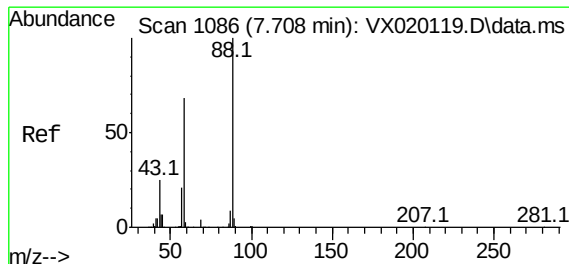


#480 (-)
Methyl methacrylate
Concen: 21.10 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54



Tgt Ion: 41 Resp: 62061
Ion Ratio Lower Upper
41 100
69 93.7 76.0 114.0
39 54.2 44.6 67.0





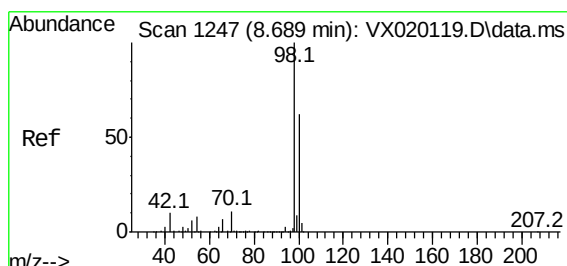
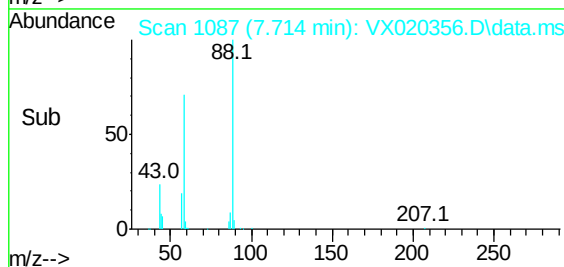
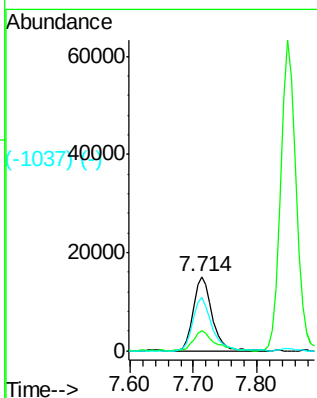
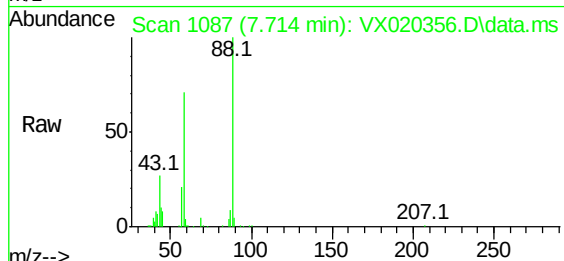
(-1079) (-)
1,4-Dioxane
Concen: 441.63 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 88 Resp: 30407
Ion Ratio Lower Upper
88 100
43 30.6 23.2 34.8
58 72.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

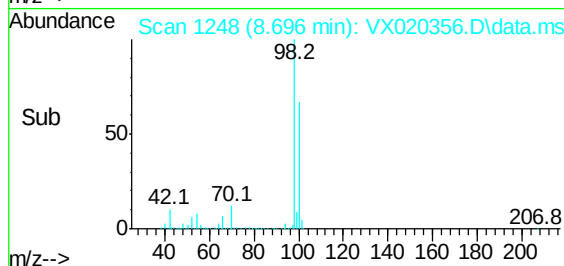
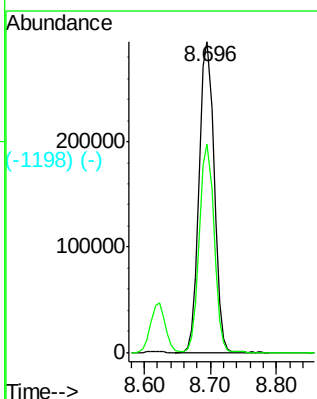
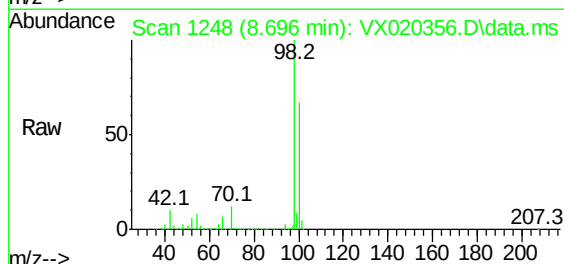
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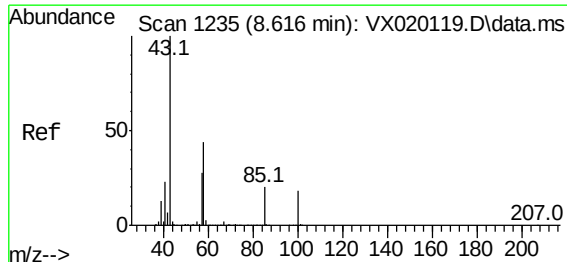
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(-1209) (-)
To Luene-d8
Concen: 50.37 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 98 Resp: 459109
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



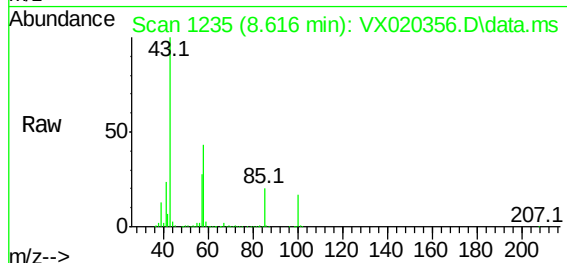


#526 (-)
4-Methyl-2-Pentanone
Concen: 112.24 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

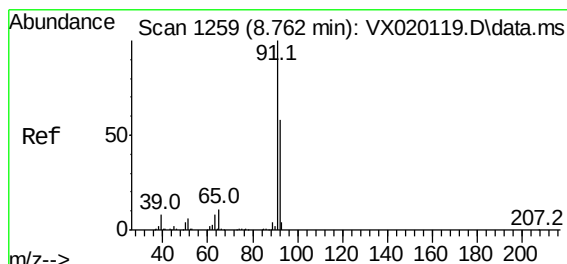
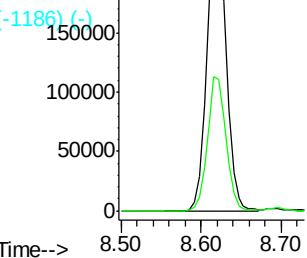
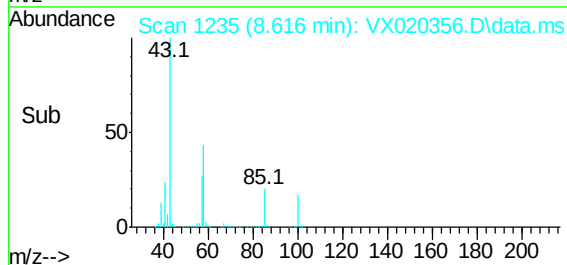
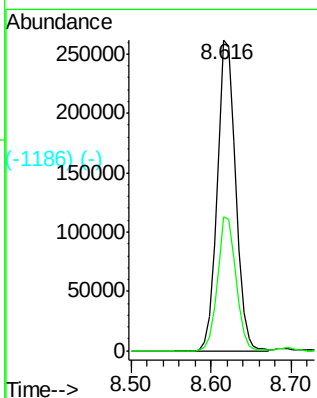
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

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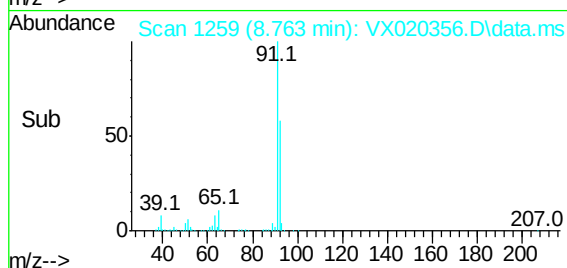
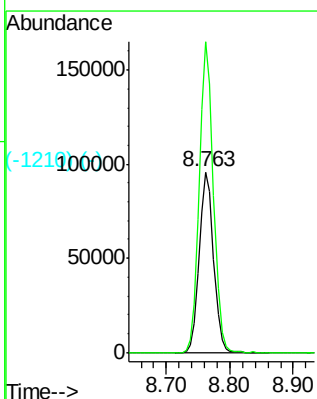
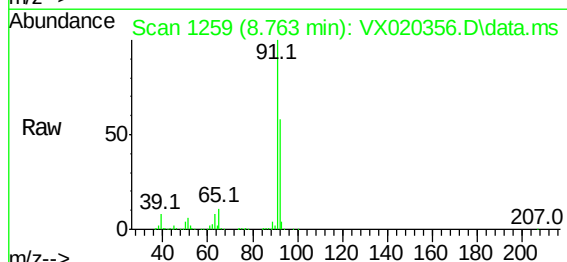


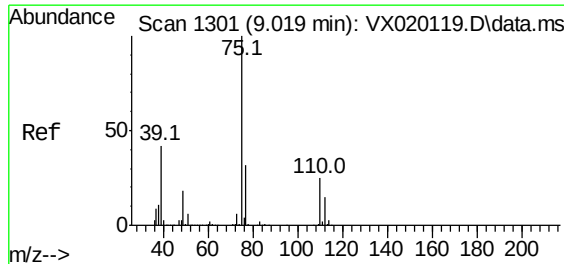
Tgt Ion: 43 Resp: 417075
Ion Ratio Lower Upper
43 100
58 43.1 35.4 53.0



#527 (-)
To Luene
Concen: 20.86 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 92 Resp: 145016
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7



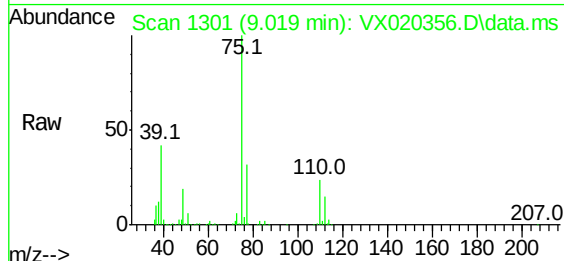


#593 (-)
t-1,3-Dichloropropene
Concen: 19.51 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

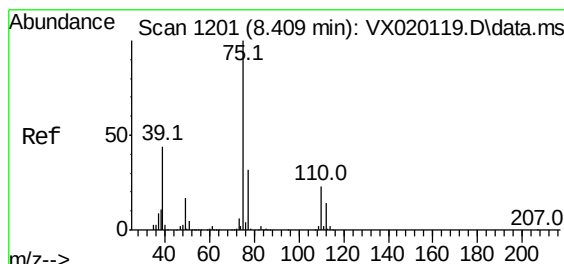
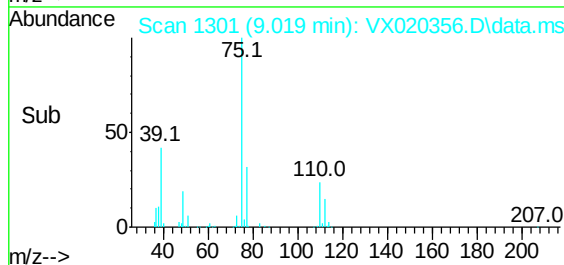
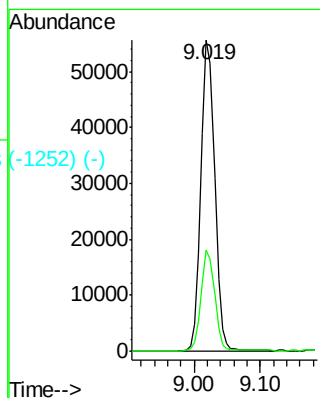
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

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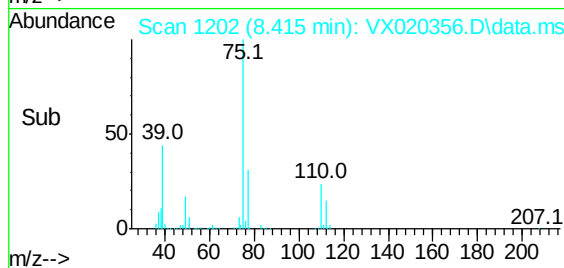
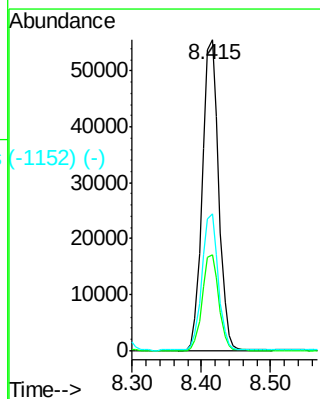
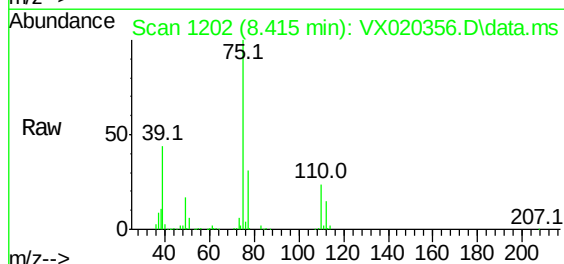


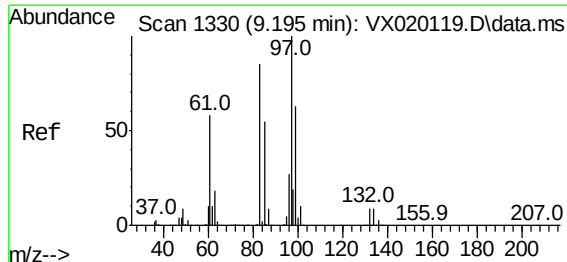
Tgt Ion: 75 Resp: 80529
Ion Ratio Lower Upper
75 100
77 32.4 24.9 37.3



#594 (-)
cis-1,3-Dichloropropene
Concen: 19.84 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 75 Resp: 89950
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 43.8 35.1 52.7





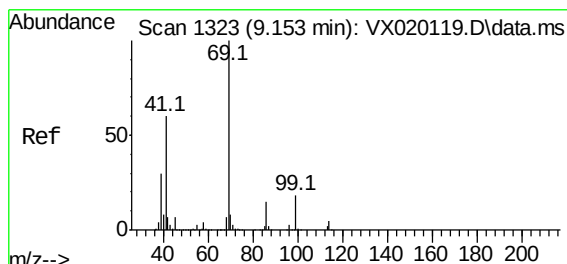
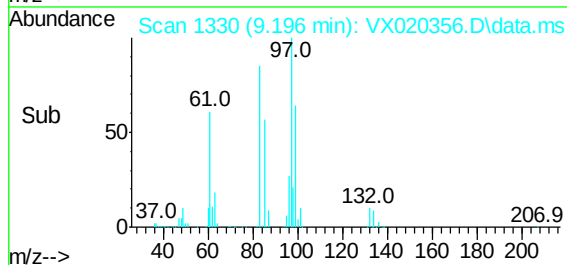
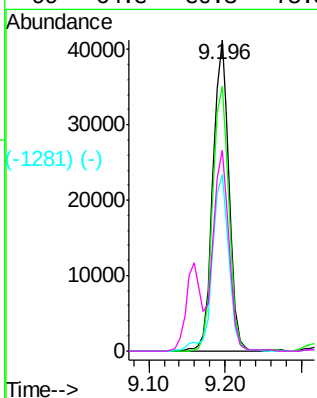
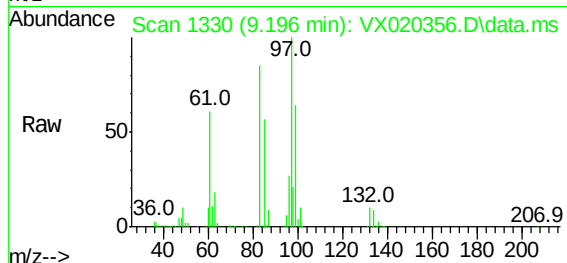
#559 (-)
1,1,2-Trichloroethane
Concen: 20.95 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion:	97	Resp:	60061
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.3	103.9
85	56.7	44.3	66.5
99	64.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

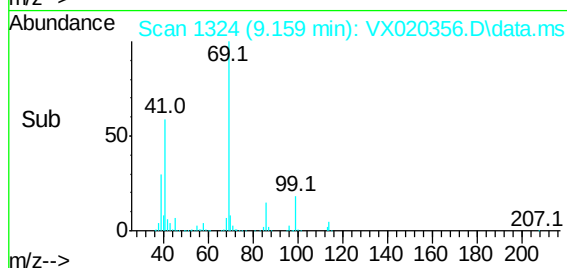
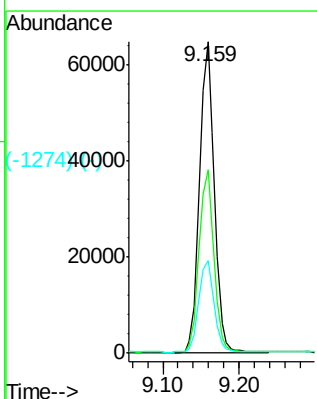
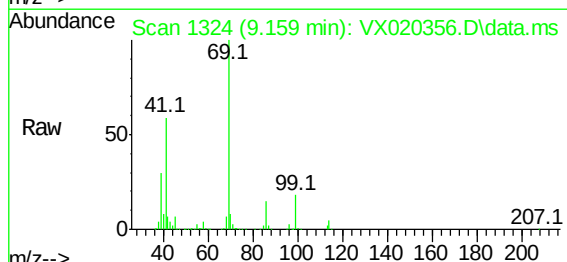
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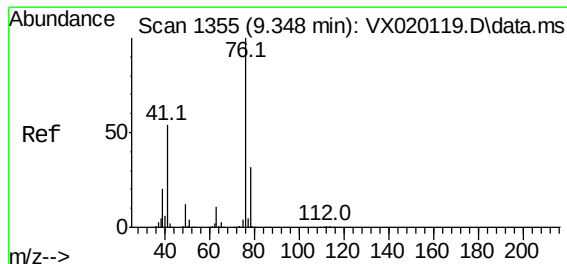
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#556 (-)
Ethyl methacrylate
Concen: 20.59 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion:	69	Resp:	86357
Ion	Ratio	Lower	Upper
69	100		
41	59.9	46.8	70.2
39	31.0	24.7	37.1



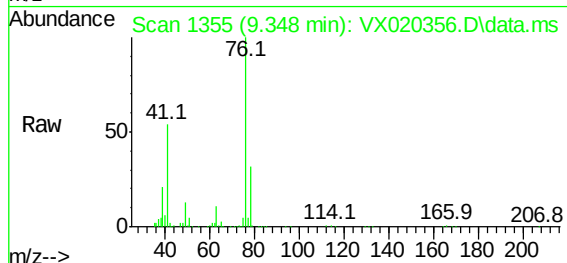


#57 (-)
1,3-Dichloropropane
Concen: 20.92 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

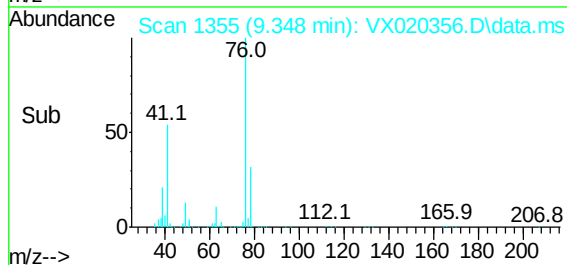
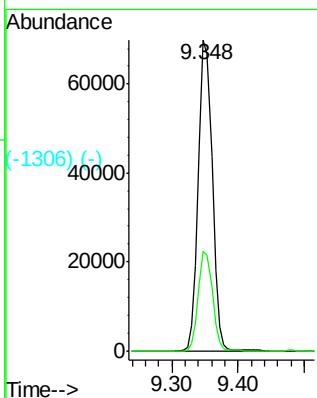
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

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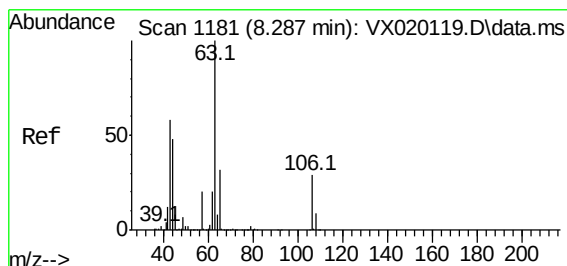
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Tgt Ion: 76 Resp: 102053
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

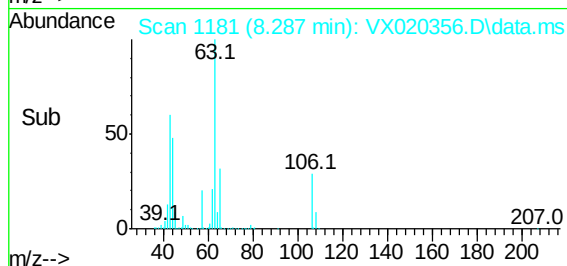
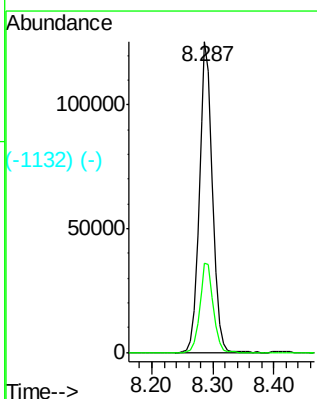
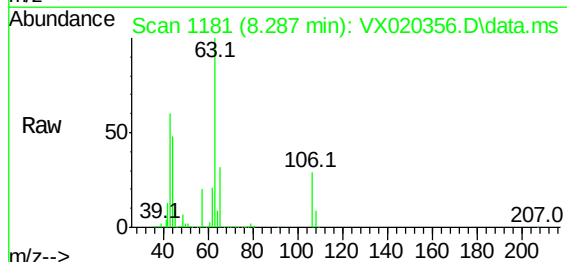


#1306 (-)

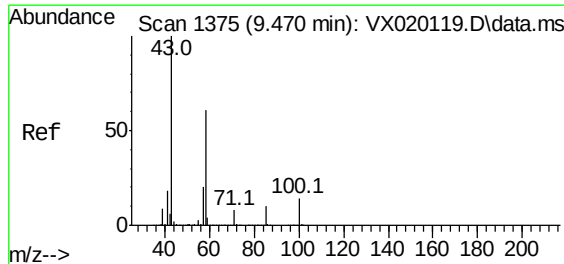


#58 (-)
2-Chloroethyl Vinyl ether
Concen: 86.08 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 63 Resp: 191006
Ion Ratio Lower Upper
63 100
106 29.1 23.5 35.3



#1132 (-)

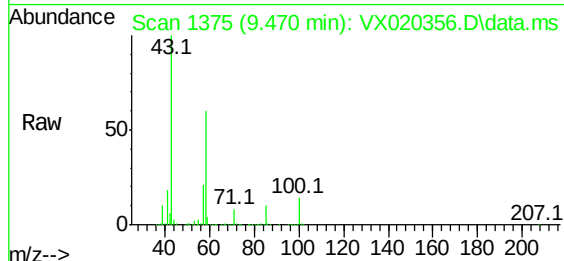


(-156) (-)
2-Hexanone
Concen: 112.40 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

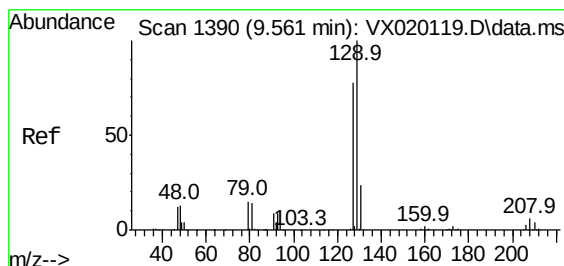
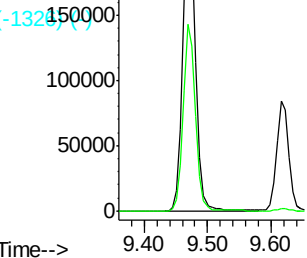
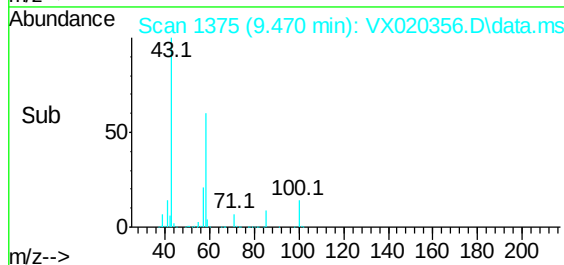
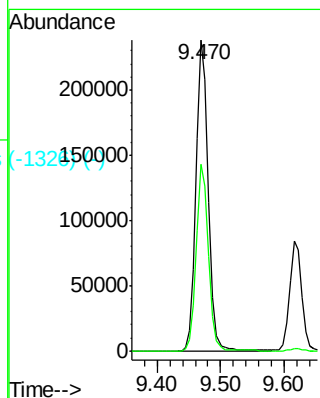
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

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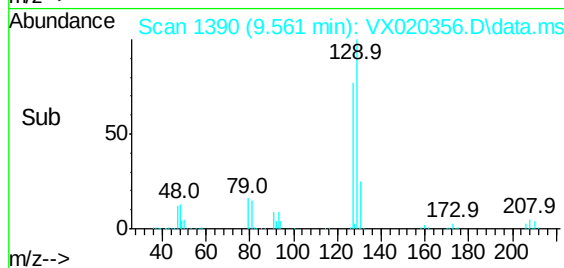
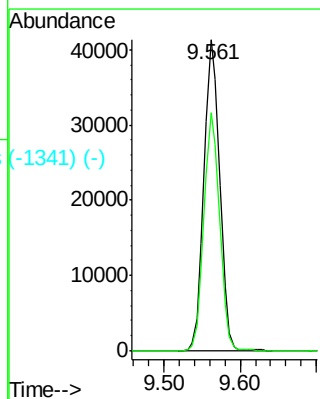
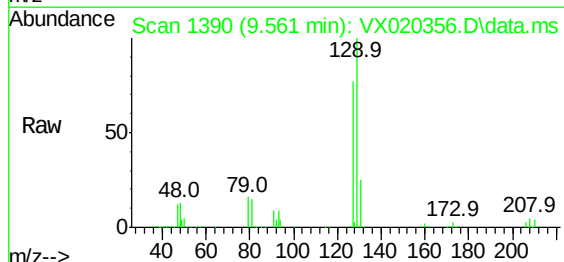


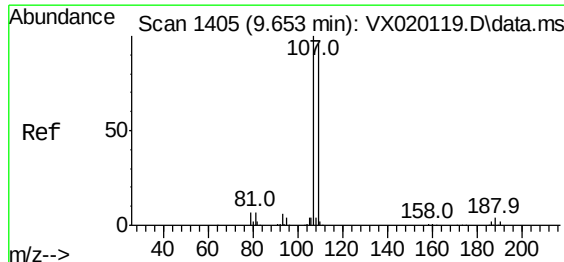
Tgt Ion: 43 Resp: 318274
Ion Ratio Lower Upper
43 100
58 59.9 30.9 92.8



(-160) (-)
Dibromochloromethane
Concen: 20.72 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 129 Resp: 58925
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2



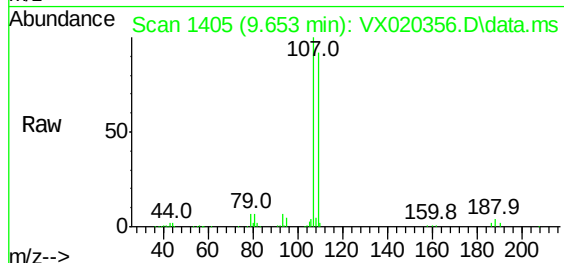


1,2-Dibromoethane
Concen: 20.71 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

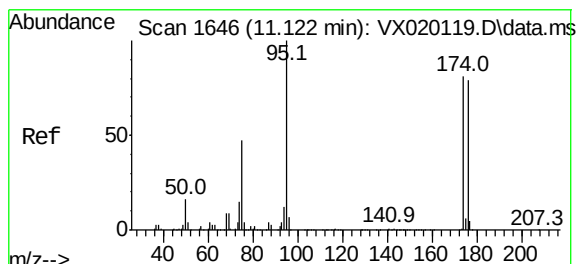
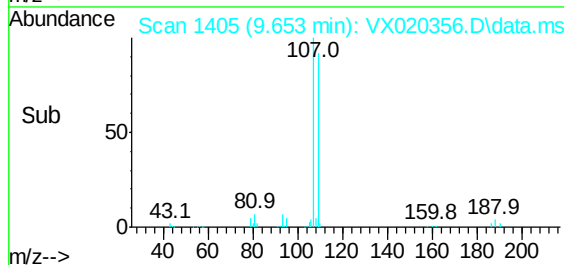
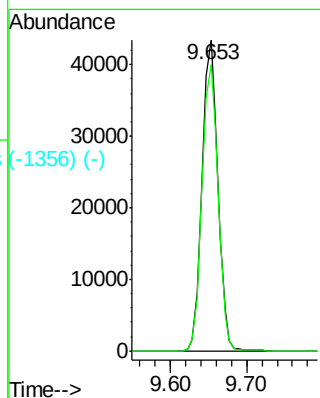
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

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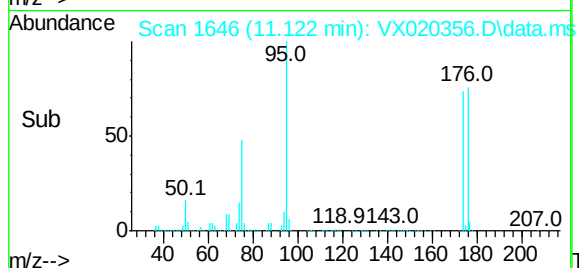
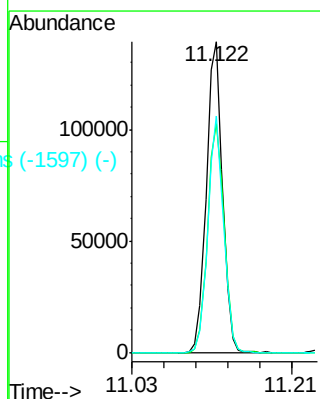
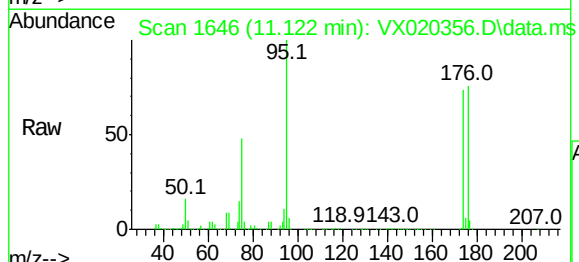


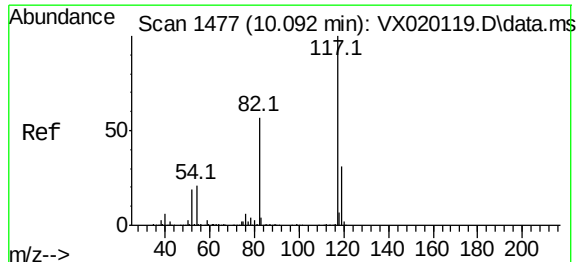
Tgt Ion: 107 Resp: 61984
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6



4-Bromofluorobenzene
Concen: 50.20 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 95 Resp: 175142
Ion Ratio Lower Upper
95 100
174 75.4 0.0 154.6
176 73.9 0.0 155.8



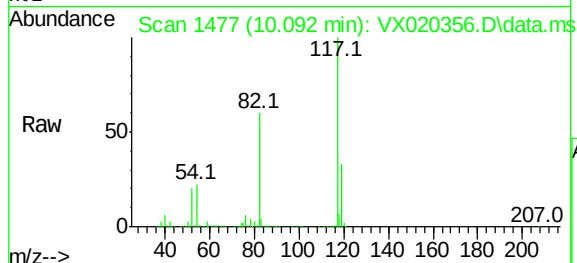


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

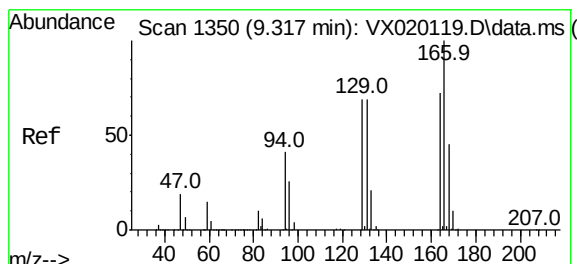
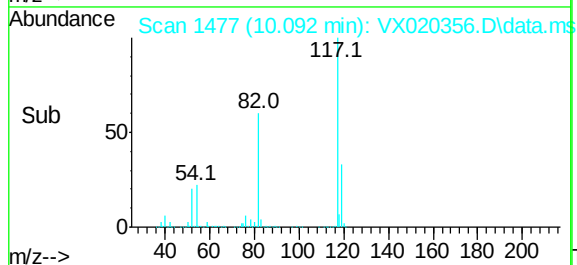
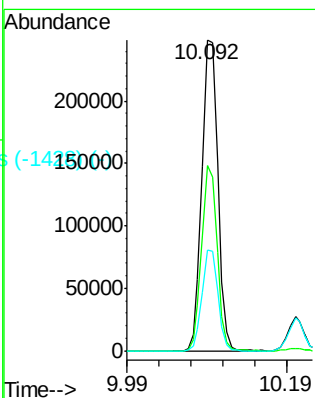
Instrument :
MSVOA_X
ClientSampleId :
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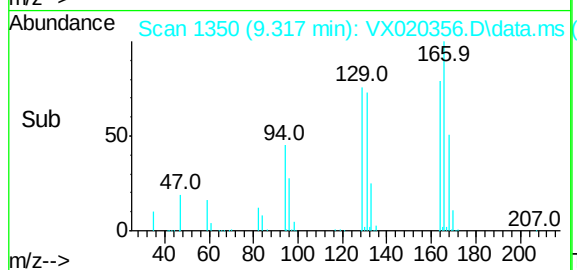
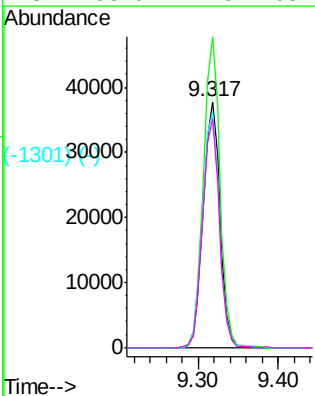
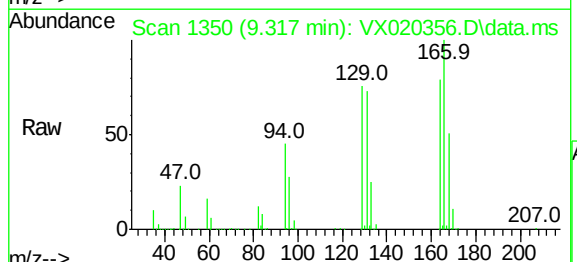


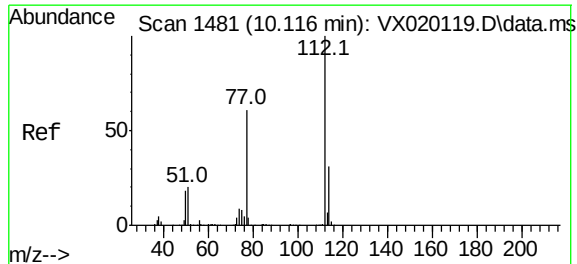
Tgt Ion:117 Resp: 344981
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 32.6 26.6 39.8



#642 (-)
Tetrachloroethene
Concen: 21.09 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion:164 Resp: 54808
Ion Ratio Lower Upper
164 100
166 126.5 103.4 155.2
129 95.7 70.8 106.2
131 93.0 72.5 108.7



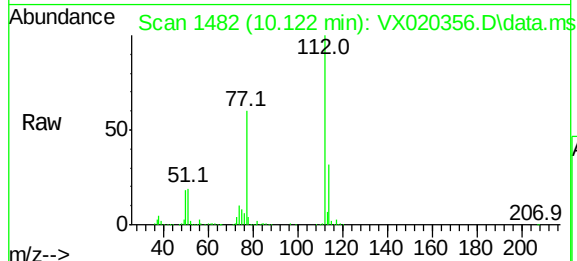


#6574 (-)
Chlorobenzene
Concen: 20.57 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

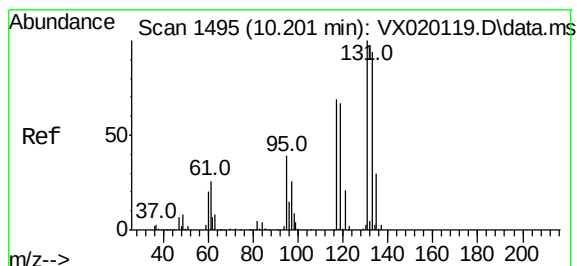
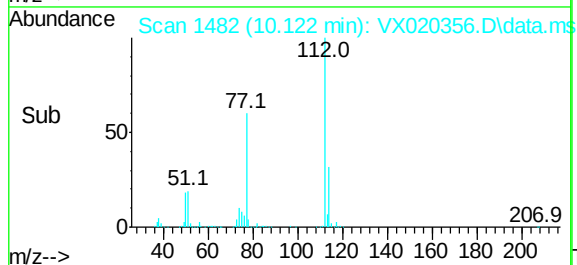
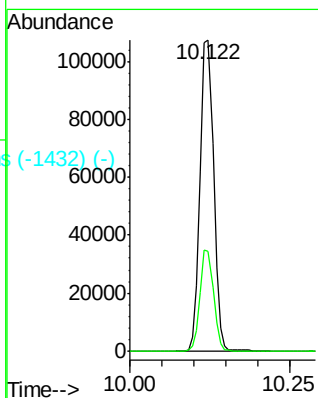
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

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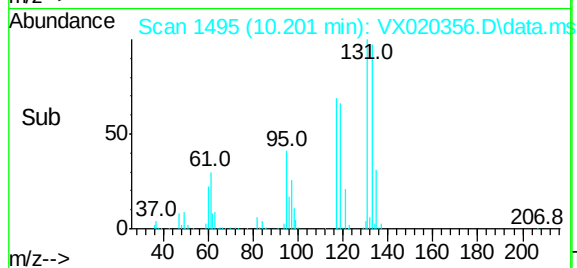
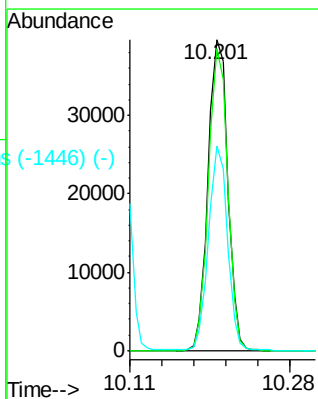
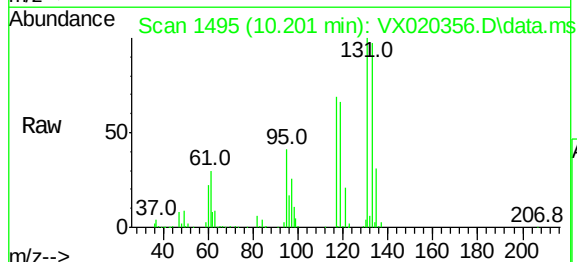


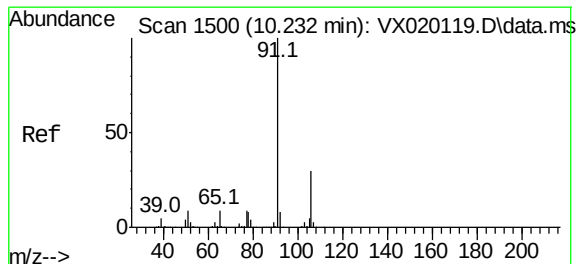
Tgt Ion:112 Resp: 152221
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 21.08 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion:131 Resp: 55982
Ion Ratio Lower Upper
131 100
133 95.0 47.7 143.1
119 63.5 32.1 96.5



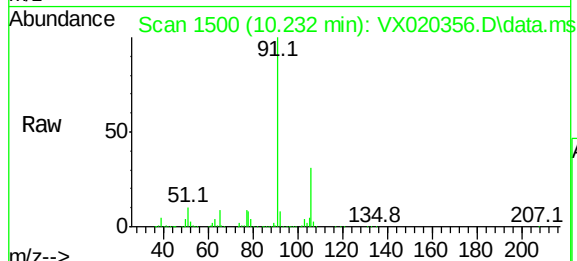


#6793 (-)
Ethyl Benzene
Concen: 20.66 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

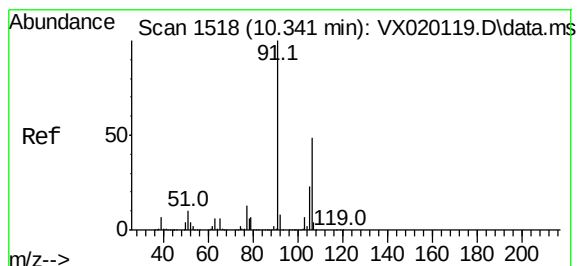
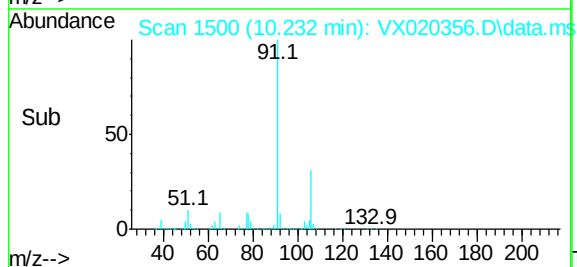
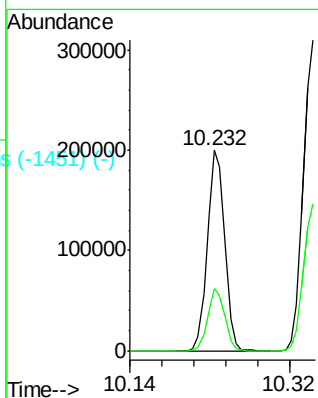
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

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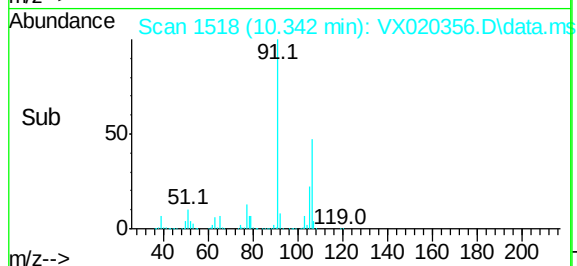
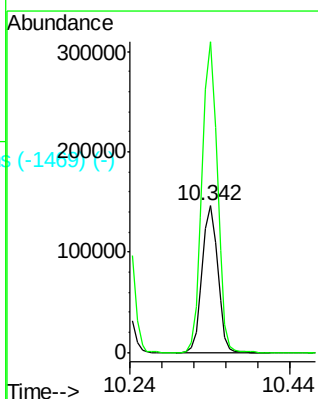
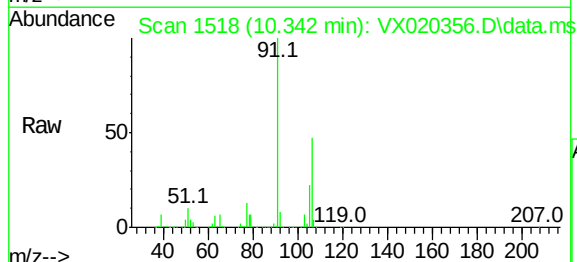


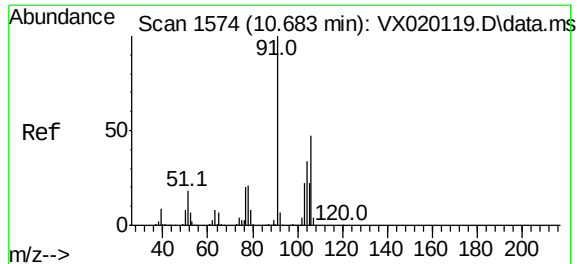
Tgt Ion: 91 Resp: 267258
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0



#6811 (-)
m/p-Xylenes
Concen: 40.69 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion:106 Resp: 196560
Ion Ratio Lower Upper
106 100
91 209.8 162.8 244.2



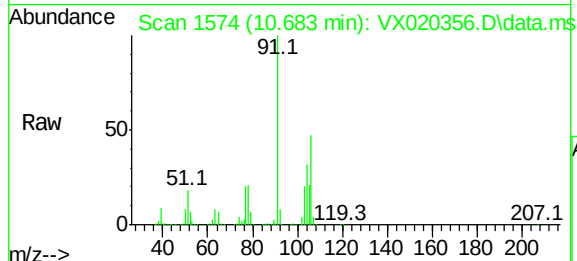


#1567 (-)
o-Xylene
Concen: 20.97 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

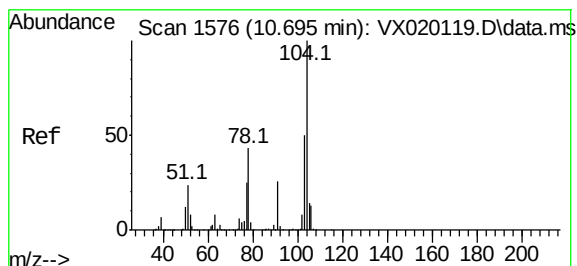
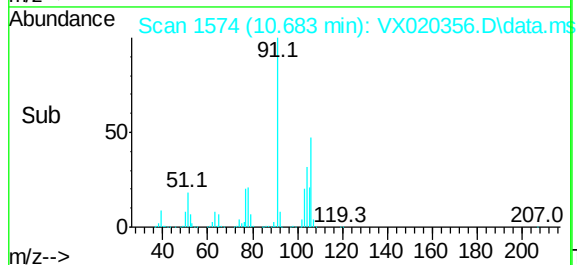
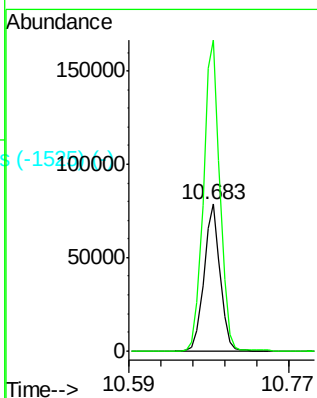
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

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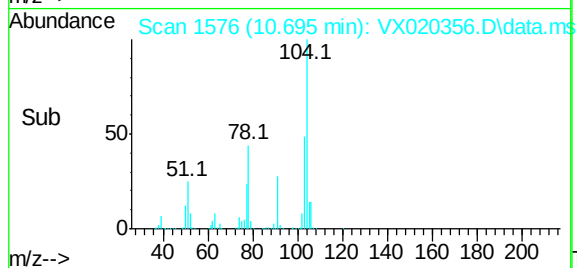
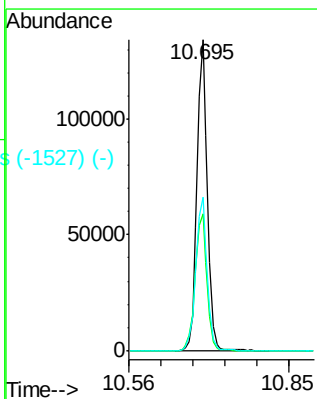
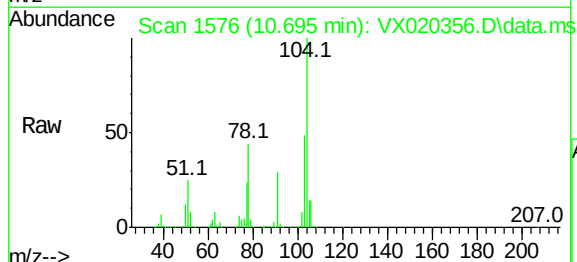


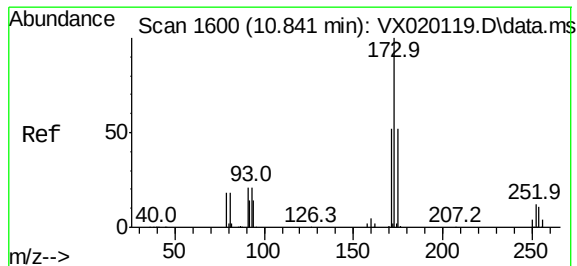
Tgt Ion:106 Resp: 97464
Ion Ratio Lower Upper
106 100
91 218.2 108.1 324.2



#1567 (-)
Styrene
Concen: 21.62 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

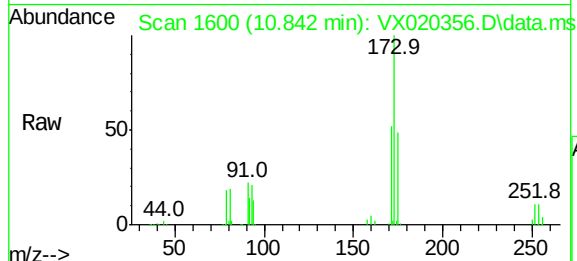
Tgt Ion:104 Resp: 169883
Ion Ratio Lower Upper
104 100
78 49.7 40.0 60.0
103 53.9 43.4 65.0





#193 (-)
Bromoform
Concen: 20.78 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

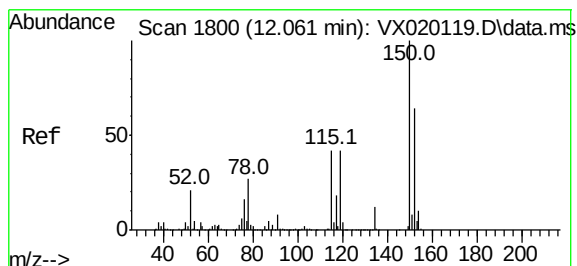
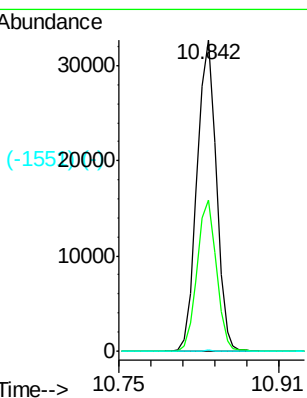
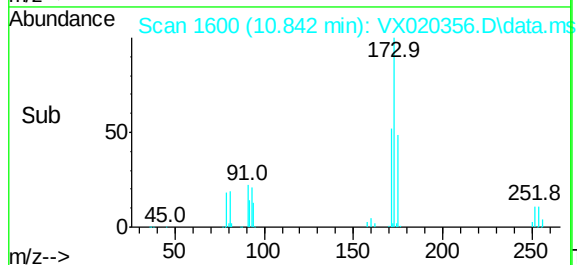
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02



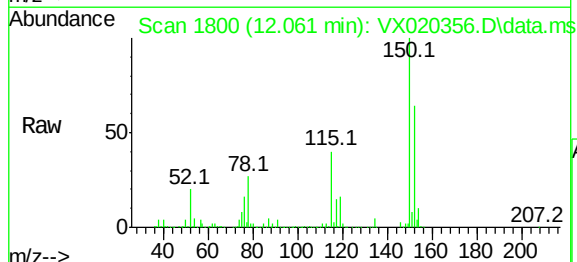
Tgt Ion:173 Resp: 42746
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.1 0.1 0.1#

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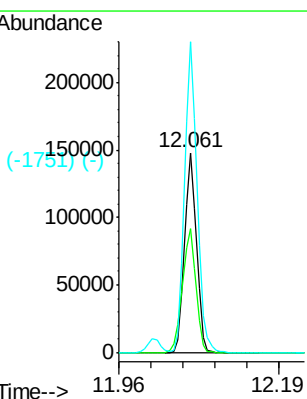
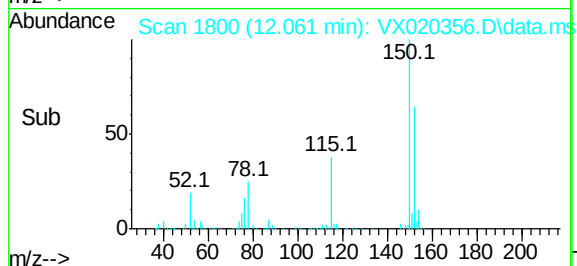
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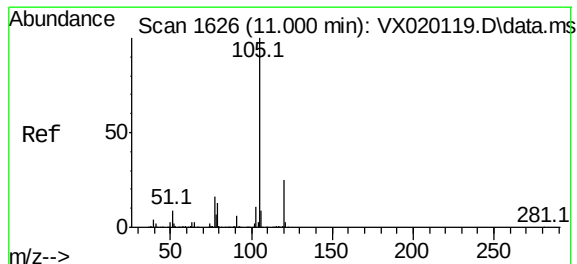


#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020356.D
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Tgt Ion:152 Resp: 175479
Ion Ratio Lower Upper
152 100
115 69.9 41.1 123.3
150 162.4 0.0 349.0





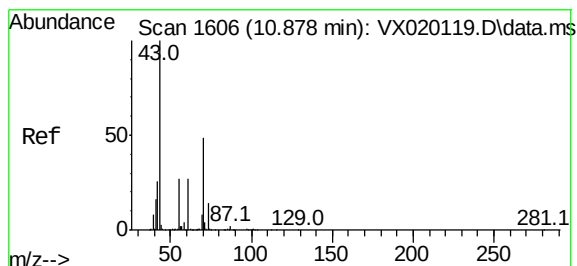
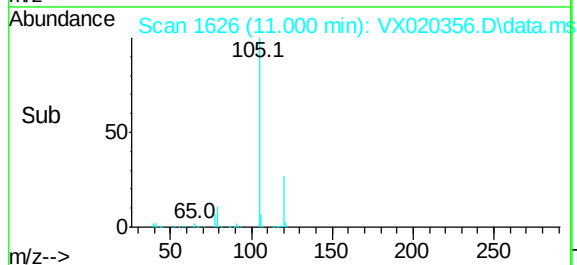
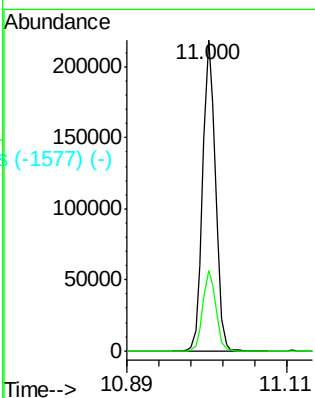
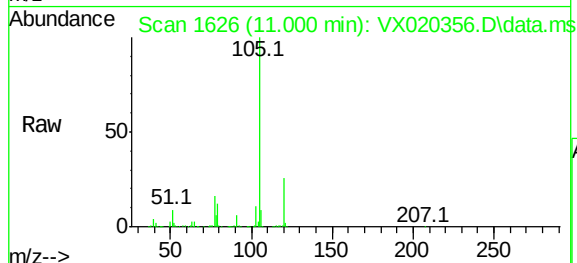
#1618 (-)
Isopropylbenzene
Concen: 21.03 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 105 Resp: 266385
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

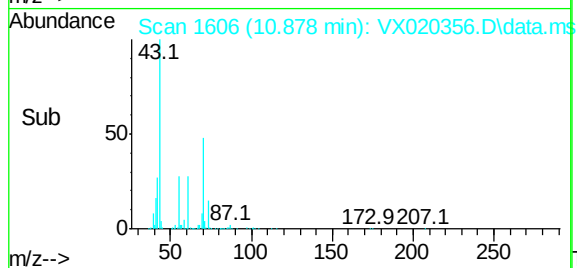
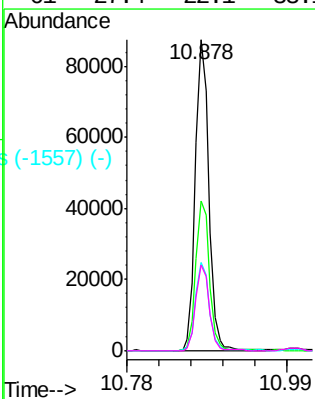
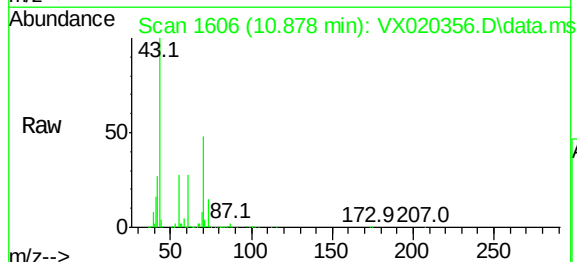
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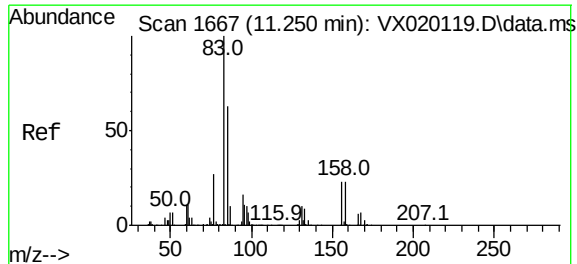
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#1600 (-)
N-ethyl acetate
Concen: 20.86 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 43 Resp: 106503
Ion Ratio Lower Upper
43 100
70 48.7 39.0 58.6
55 28.8 21.5 32.3
61 27.4 22.1 33.1





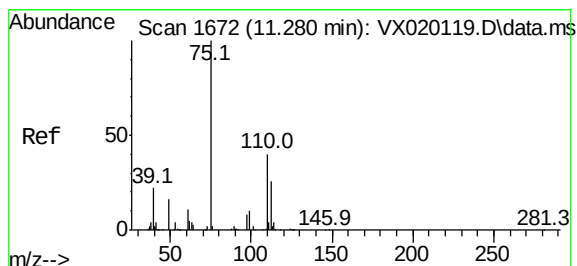
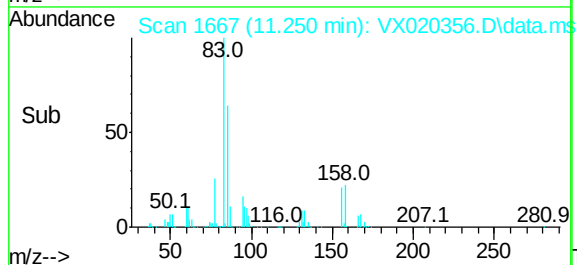
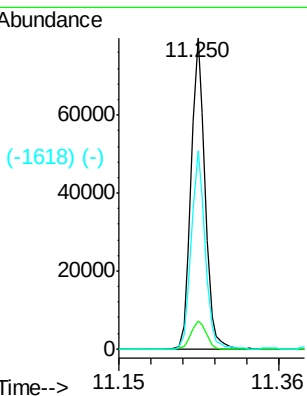
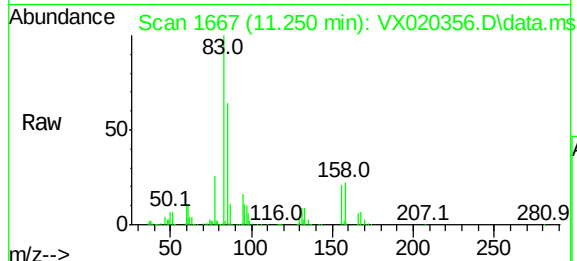
#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 21.74 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: VX020356.D
 Acq: 23 Dec 2020 22:54

Tgt Ion:	83	Resp:	99976
Ion Ratio	Lower	Upper	
83	100		
131	9.7	5.1	15.2
85	63.5	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBSD02

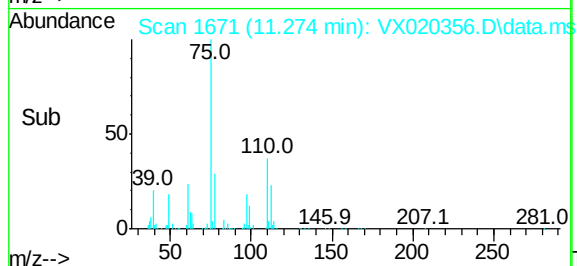
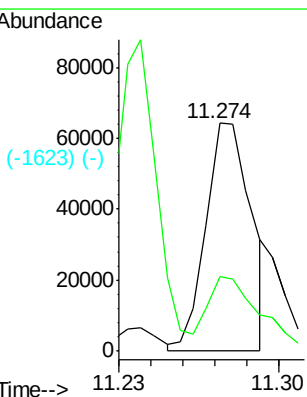
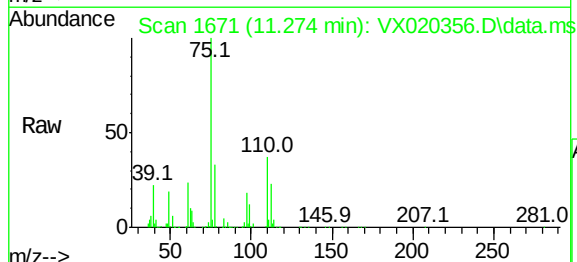
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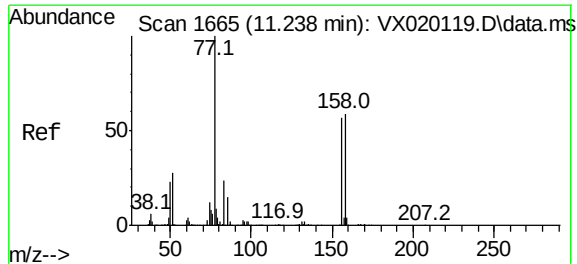
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#1667 (-)
 1,2,3-Trichloropropane
 Concen: 21.57 ug/l m
 RT: 11.274 min Scan# 1671
 Delta R.T. -0.006 min
 Lab File: VX020356.D
 Acq: 23 Dec 2020 22:54

Tgt Ion:	75	Resp:	93235
Ion Ratio	Lower	Upper	
75	100		
77	37.1	19.1	57.5





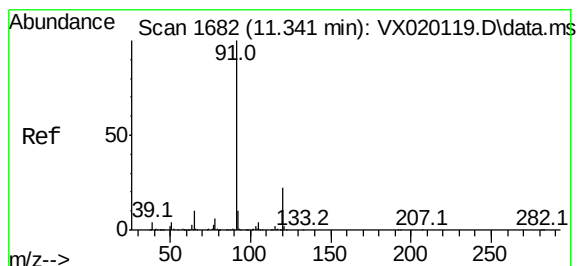
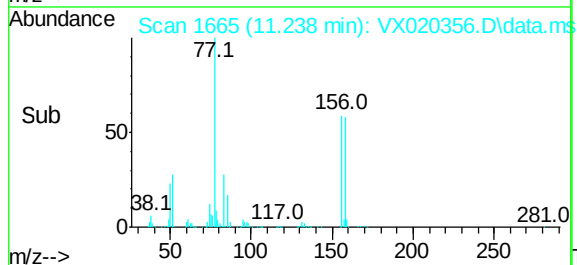
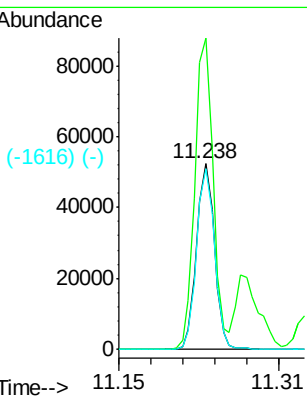
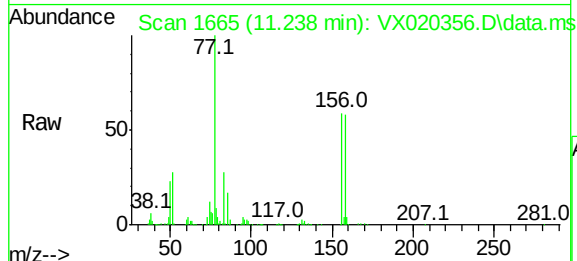
#1658 (-)
Bromobenzene
Concen: 19.99 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion:	156	Resp:	66905
Ion Ratio	Lower	Upper	
156	100		
77	172.6	82.8	248.6
158	97.8	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

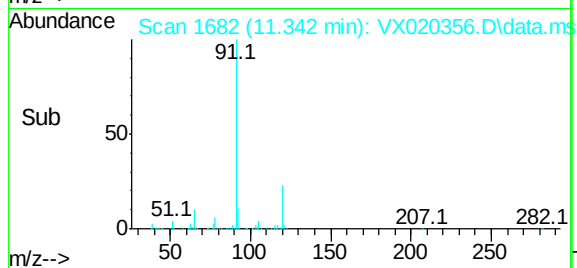
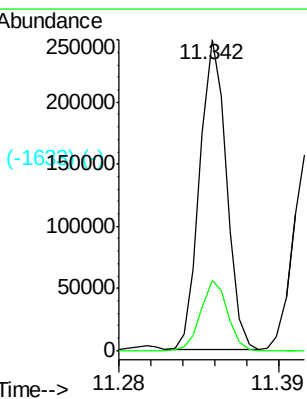
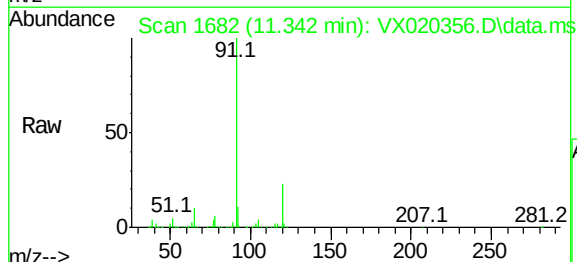
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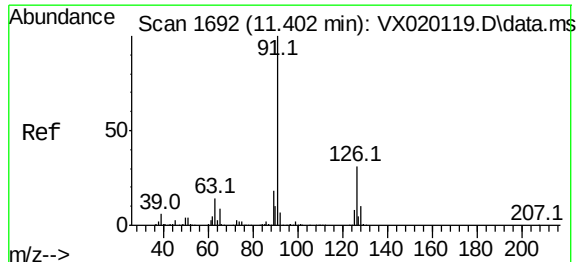
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#1677 (-)
n-propylbenzene
Concen: 20.74 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion:	91	Resp:	302726
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.5





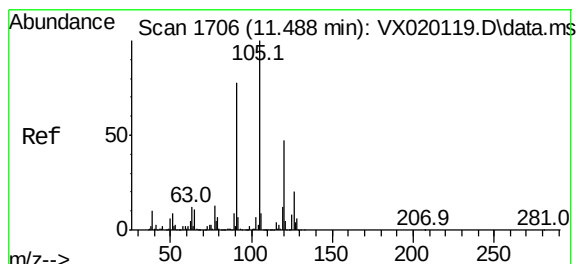
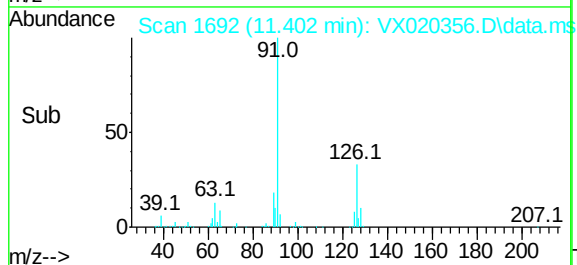
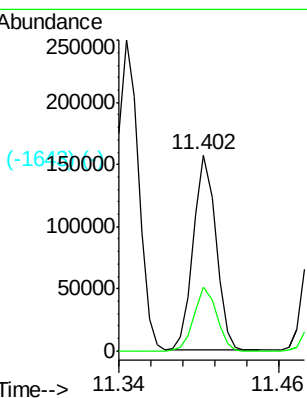
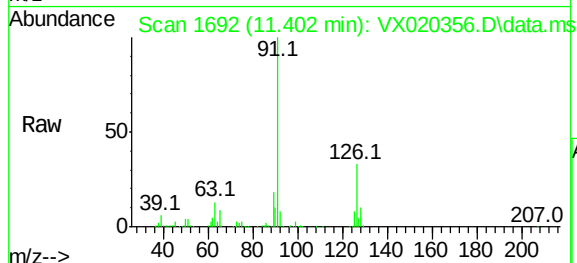
2-Chlorotoluene
Concen: 20.82 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 91 Resp: 189486
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

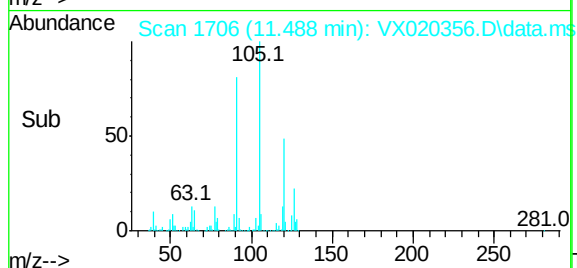
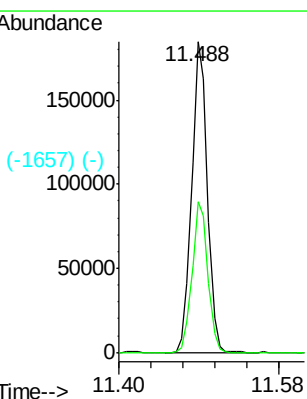
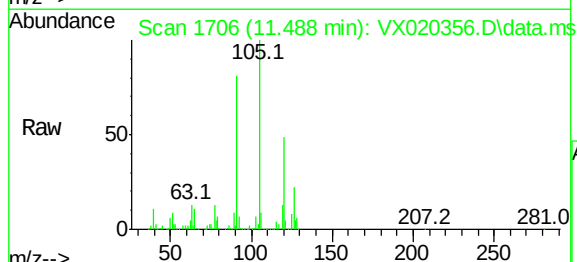
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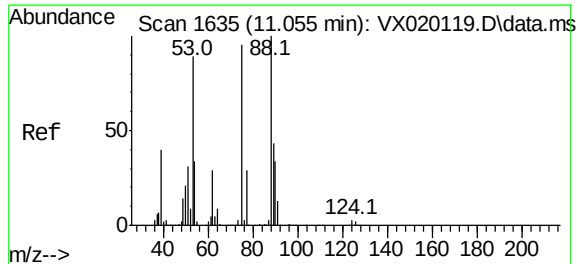
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1,3,5-Trimethylbenzene
Concen: 20.91 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 105 Resp: 224435
Ion Ratio Lower Upper
105 100
120 48.7 23.8 71.5





#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 18.85 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

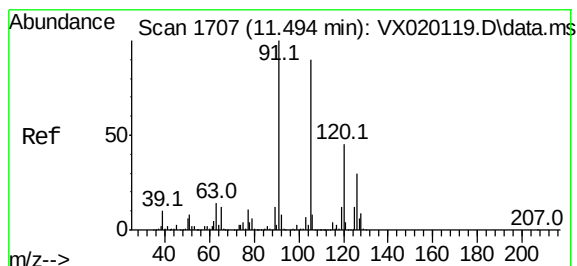
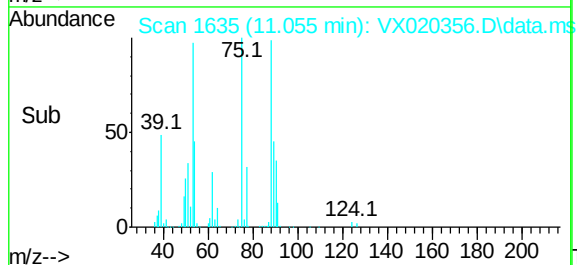
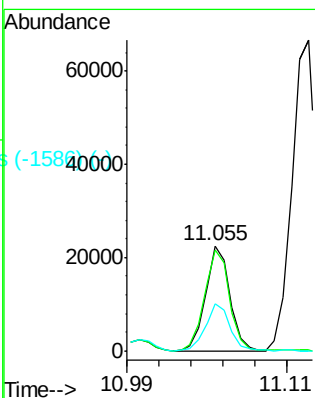
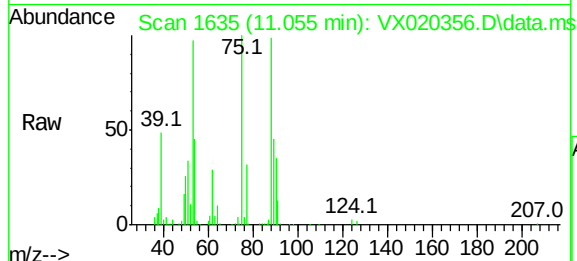
Tgt Ion: 75 Resp: 27458

Ion	Ratio	Lower	Upper
75	100		
53	99.0	74.5	111.7
89	44.9	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

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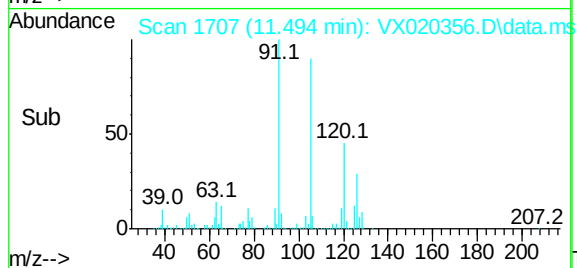
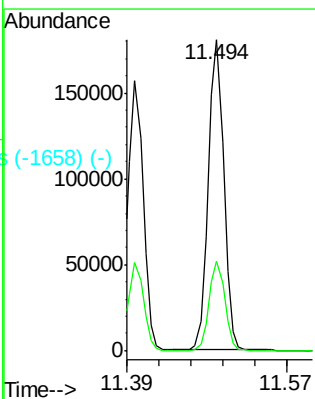
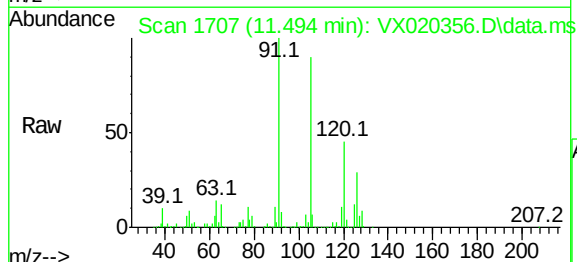
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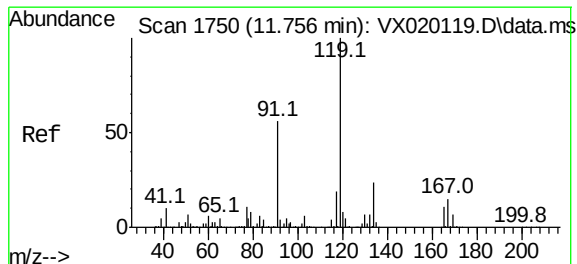


#839 (-)
4-Chlorotoluene
Concen: 20.56 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 91 Resp: 218577

Ion	Ratio	Lower	Upper
91	100		
126	29.0	14.9	44.5



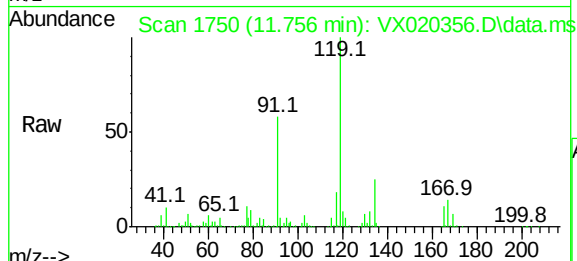


#8242 (-)
tert-Butylbenzene
Concen: 20.42 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

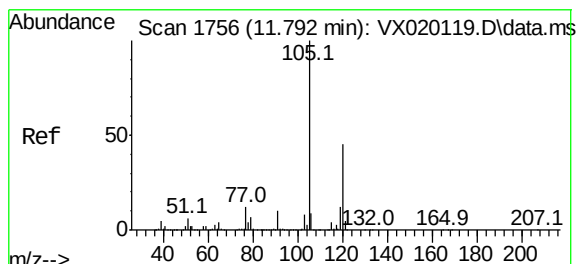
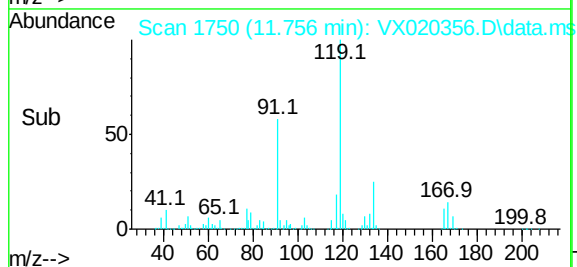
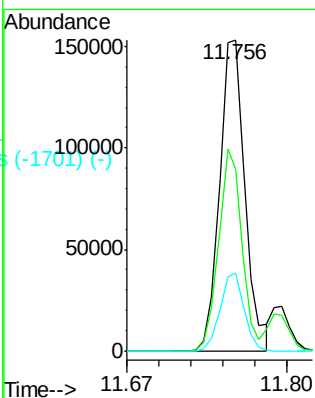
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

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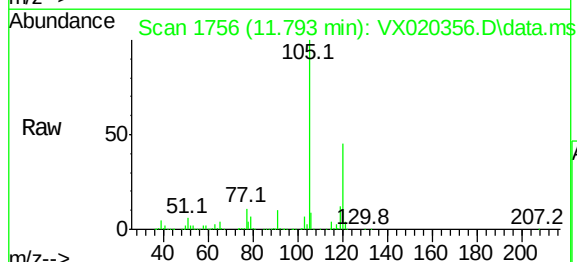
MMDadoda
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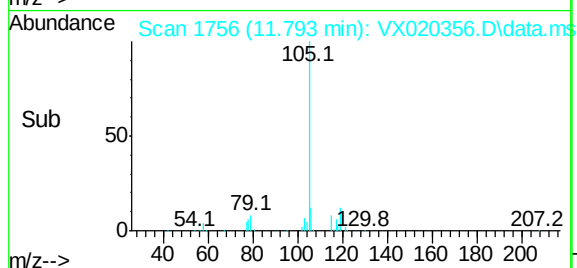
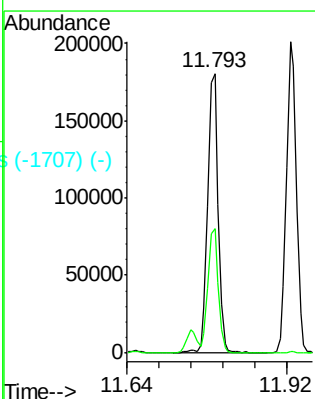
Tgt Ion	Ratio	Lower	Upper
119	100		
91	59.1	27.9	83.7
134	23.5	11.3	33.9

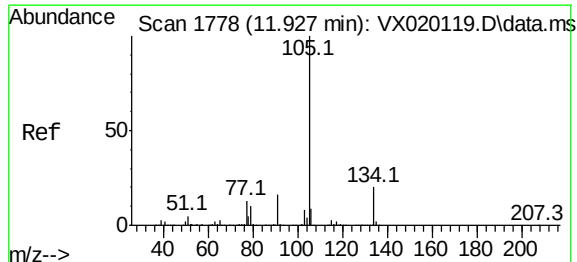


#8245 (-)
1,2,4-Trimethylbenzene
Concen: 20.92 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54



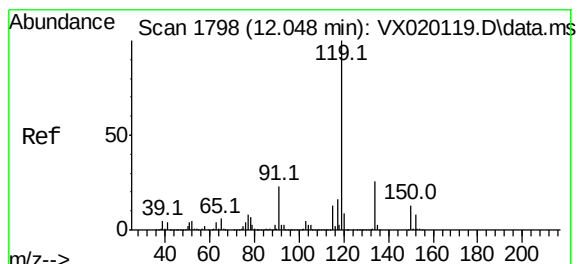
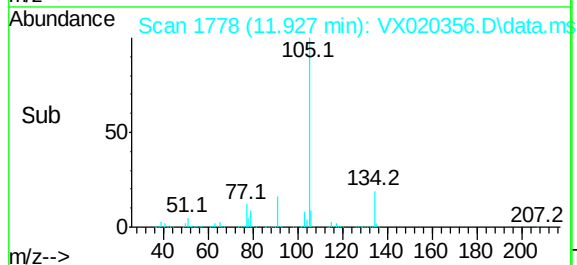
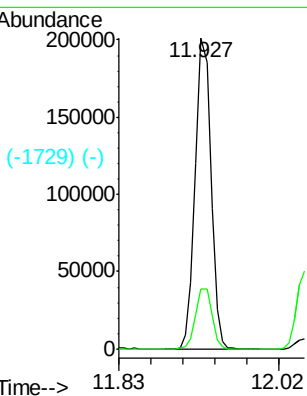
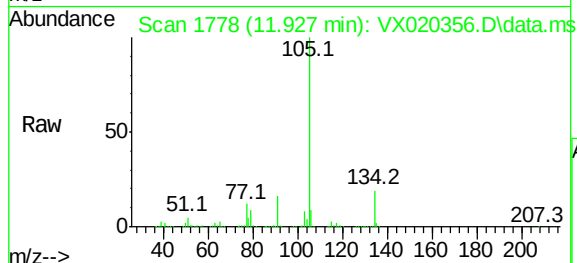
Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.4	67.3





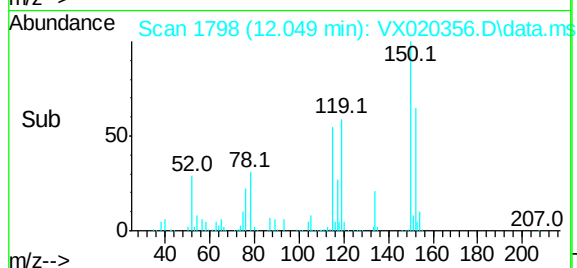
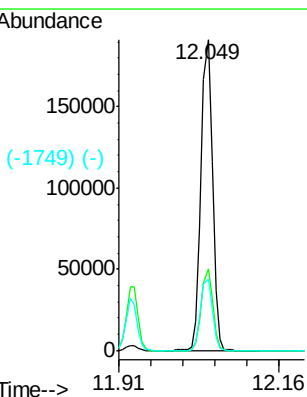
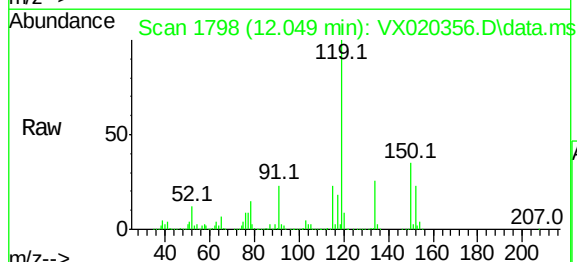
Scan 1778 (11.927 min): VX020119.D\data.ms (#172) (-)
 sec-Butylbenzene
 Concen: 20.97 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020356.D
 Acq: 23 Dec 2020 22:54

Tgt Ion:	105	Resp:	249344
Ion Ratio	Lower	Upper	
105	100		
134	20.0	10.0	29.8



Scan 1798 (12.049 min): VX020119.D\data.ms (#178) (-)
 p-Isopropyltoluene
 Concen: 20.60 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020356.D
 Acq: 23 Dec 2020 22:54

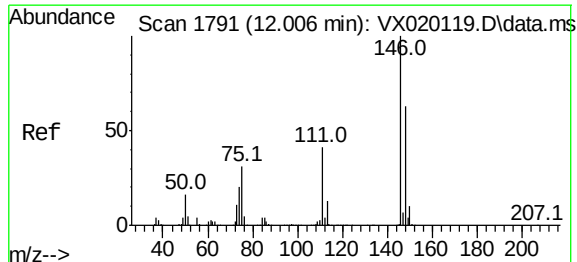
Tgt Ion:	119	Resp:	225828
Ion Ratio	Lower	Upper	
119	100		
134	26.0	12.9	38.7
91	23.8	11.7	35.0



Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBSD02

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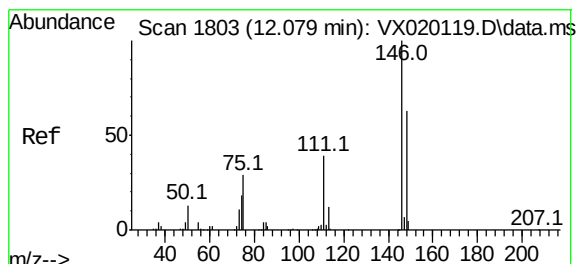
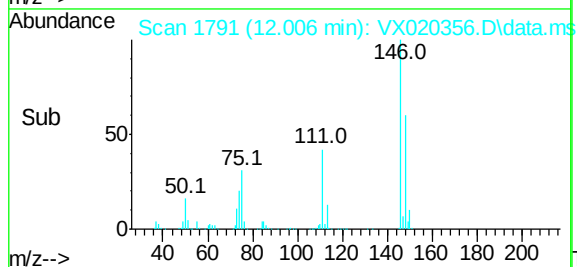
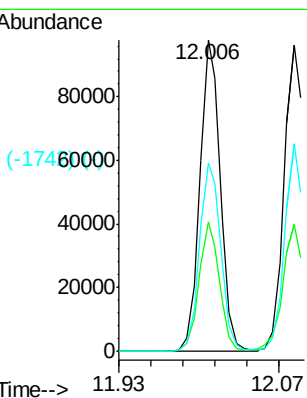
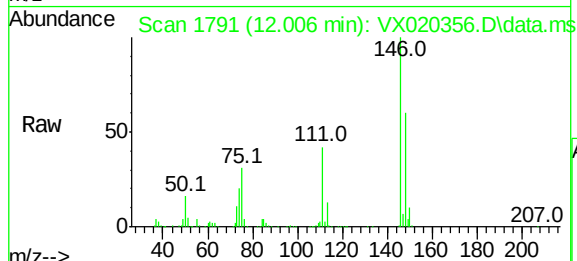
Scan 1791 (12.006 min): VX020119.D\data.ms (#8785) (-)
 1,3-Dichlorobenzene
 Concen: 19.84 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX020356.D
 Acq: 23 Dec 2020 22:54

Tgt Ion:	146	Resp:	118729
Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.2	60.5
148	62.9	31.9	95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBSD02

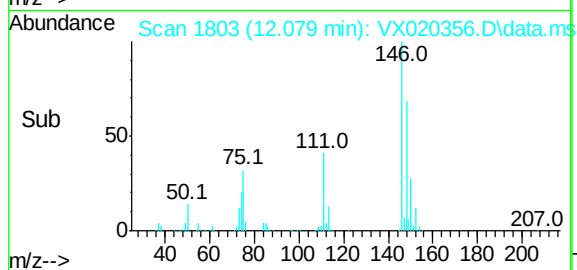
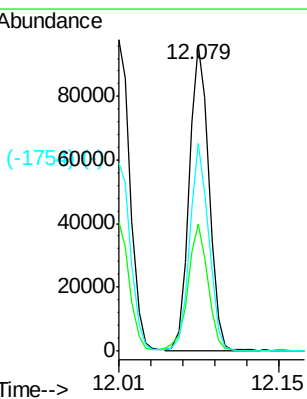
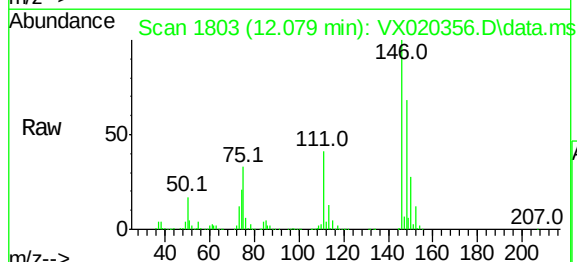
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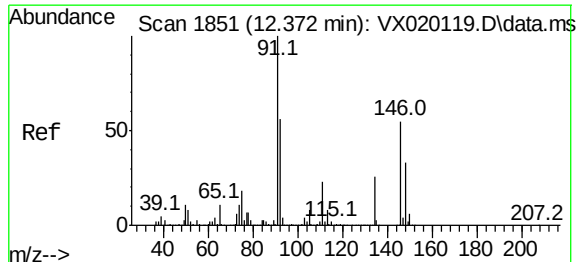
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Scan 1803 (12.079 min): VX020119.D\data.ms (#8788) (-)
 1,4-Dichlorobenzene
 Concen: 19.20 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VX020356.D
 Acq: 23 Dec 2020 22:54

Tgt Ion:	146	Resp:	119895
Ion	Ratio	Lower	Upper
146	100		
111	41.8	19.6	58.8
148	64.9	31.6	95.0



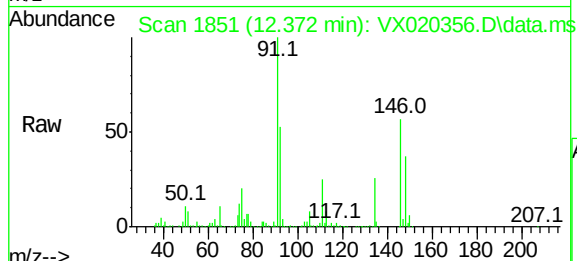


#9943 (-)
n-Butylbenzene
Concen: 19.97 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

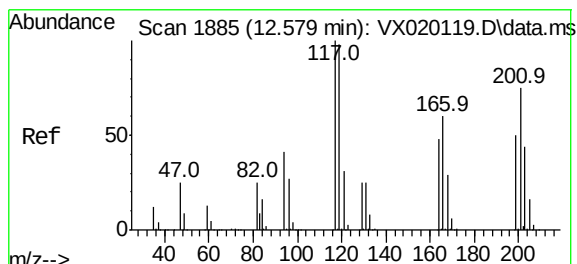
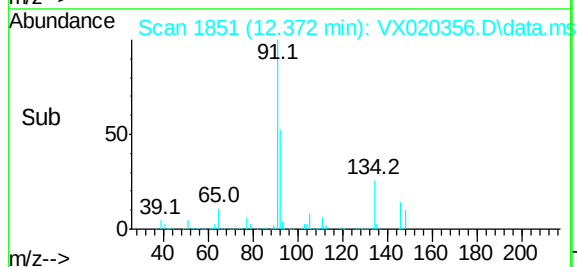
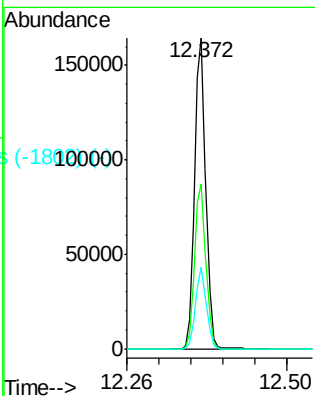
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Tgt Ion: 91 Resp: 191792

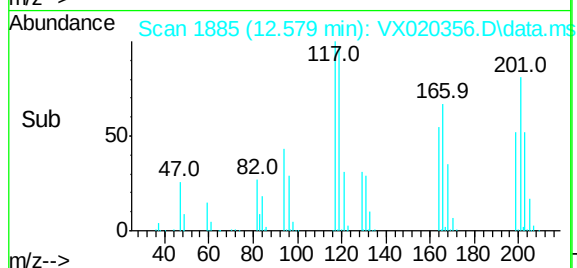
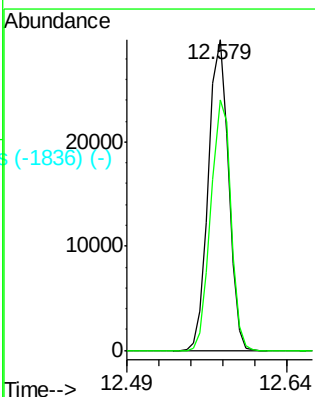
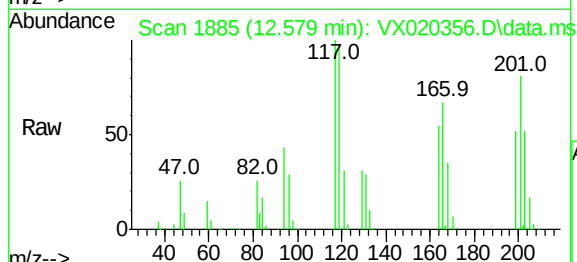
Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.4	82.0
134	25.3	13.2	39.5

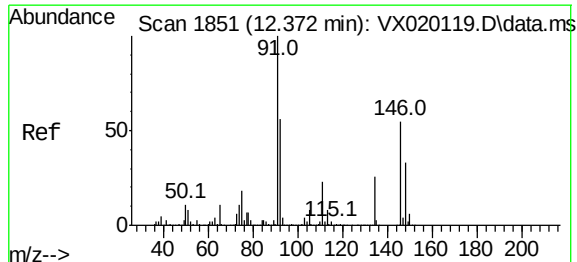


#9975 (-)
Hexachloroethane
Concen: 20.03 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion: 117 Resp: 37877

Ion	Ratio	Lower	Upper
117	100		
201	80.8	40.4	121.2





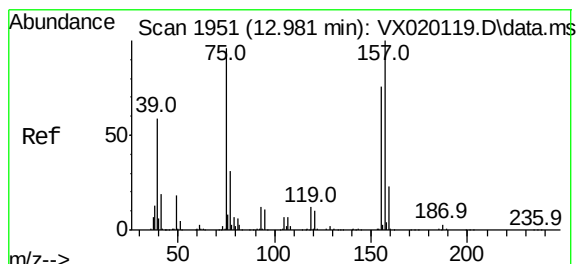
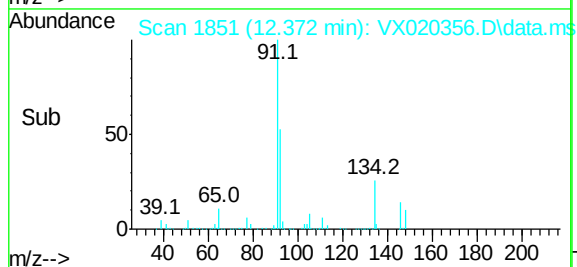
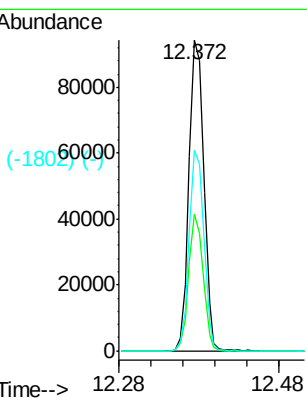
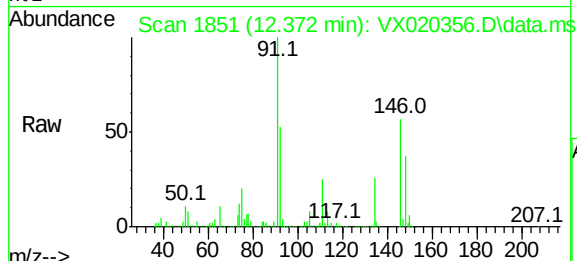
#9144 (-)
1,2-Dichlorobenzene
Concen: 20.41 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion:	146	Resp:	121574
Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.8	62.2
148	63.7	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

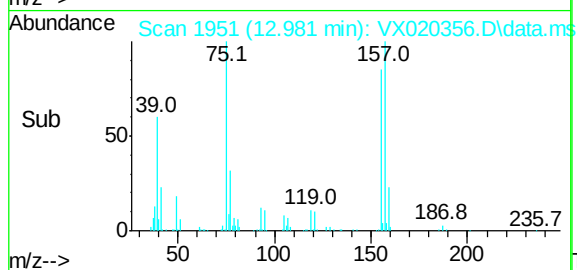
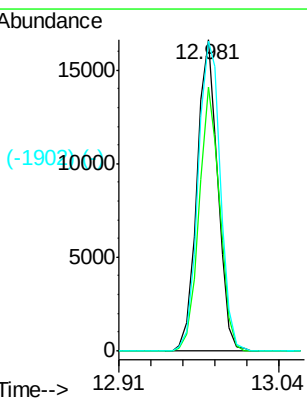
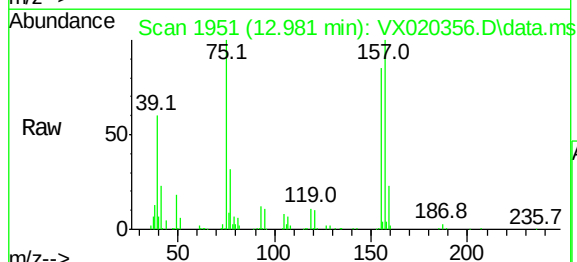
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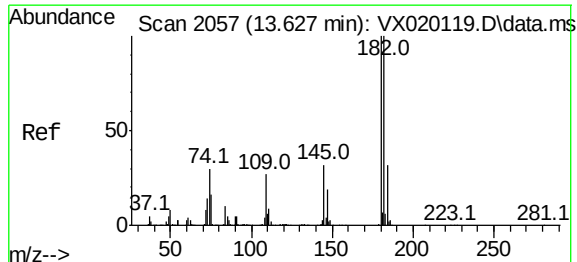
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#9244 (-)
1,2-Dibromo-3-Chloropropane
Concen: 21.25 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

Tgt Ion:	75	Resp:	20510
Ion	Ratio	Lower	Upper
75	100		
155	84.2	45.3	135.9
157	106.9	57.7	173.1



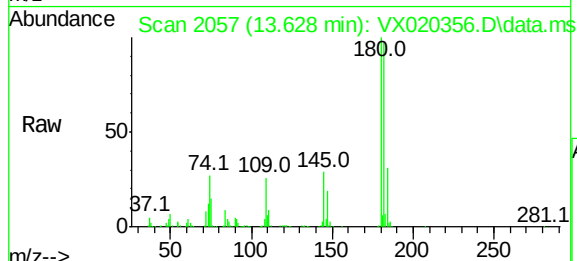


Scan 2057 (13.627 min): VX020119.D\data.ms (-2050) (-)
 1,2,4-Trichlorobenzene
 Concen: 18.38 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020356.D
 Acq: 23 Dec 2020 22:54

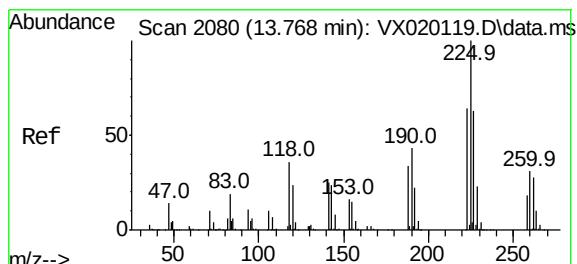
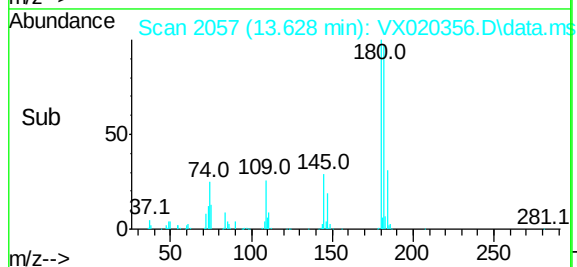
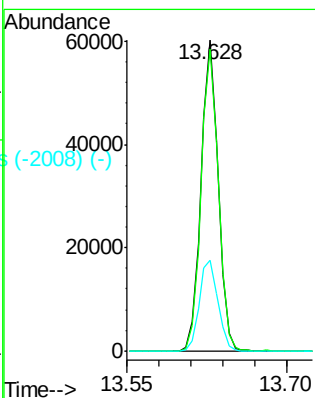
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBSD02

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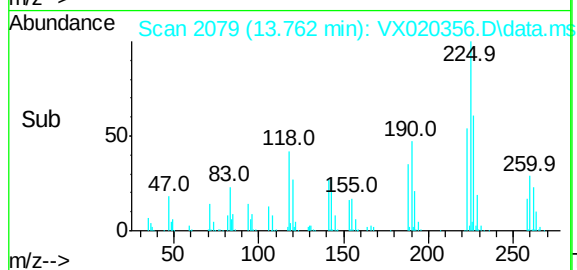
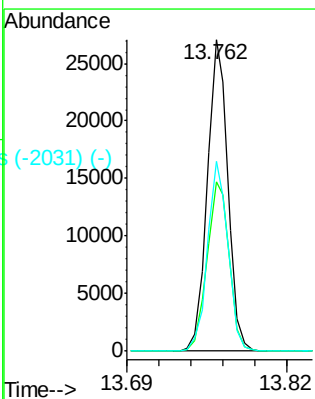
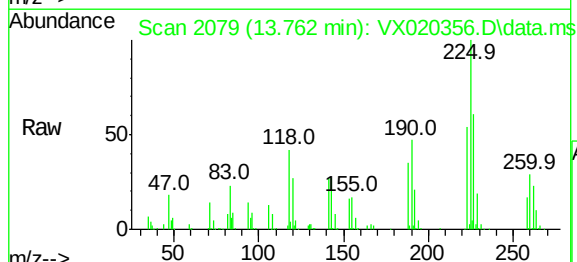


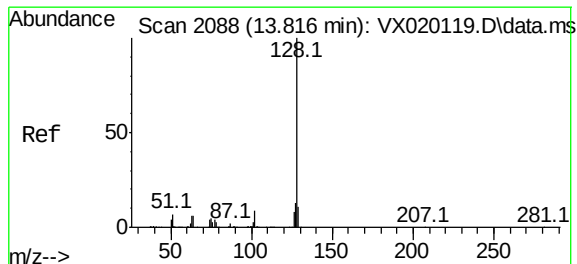
Tgt Ion:	180	Resp:	70373
Ion	Ratio	Lower	Upper
180	100		
182	98.2	47.7	143.1
145	31.5	15.0	45.0



Scan 2073 (13.763 min): VX020119.D\data.ms (-2073) (-)
 Hexachlorobutadiene
 Concen: 22.06 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020356.D
 Acq: 23 Dec 2020 22:54

Tgt Ion:	225	Resp:	32962
Ion	Ratio	Lower	Upper
225	100		
223	58.1	31.1	93.2
227	60.4	31.6	95.0



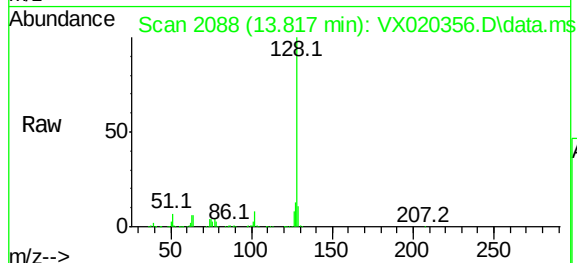


#95 (-)
Naphthalene
Concen: 20.00 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54

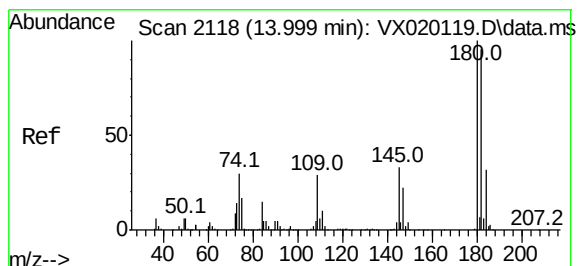
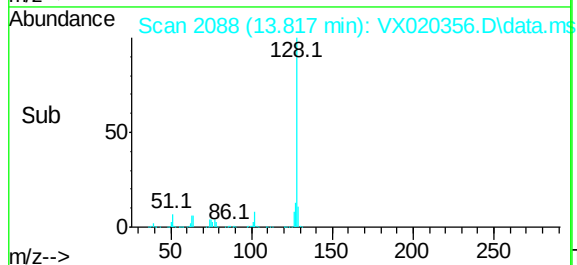
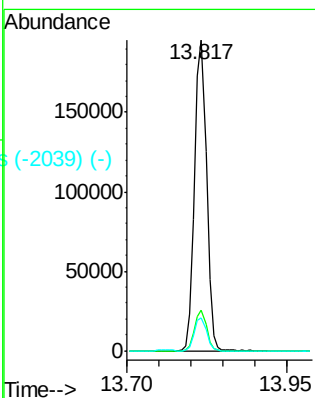
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD02

Manual Integrations
APPROVED

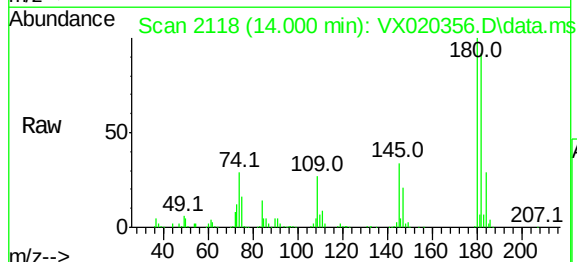
MMDadoda
12/24/2020 11:28:04 AM



Tgt Ion:	128	Resp:	242543
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.8	13.2



#96 (-)
1,2,3-Trichlorobenzene
Concen: 19.21 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX020356.D
Acq: 23 Dec 2020 22:54



Tgt Ion:	180	Resp:	72797
Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.6	142.9
145	32.6	16.1	48.3

