

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071321\
 Data File : VX023257.D
 Acq On : 13 Jul 2021 12:32
 Operator : JC/MD
 Sample : VX0713WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0713WBSD01

Manual Integrations
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 7/15/2021 1:18:01 PM

Quant Time: Jul 14 04:52:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	264906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	415905	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	381595	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188997	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171298	48.11	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.22%
35) Dibromofluoromethane	5.391	113	128707	47.92	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.84%
50) Toluene-d8	8.653	98	471420	47.06	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.12%
62) 4-Bromofluorobenzene	11.085	95	186258	48.16	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.32%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	42537	17.72	ug/l	96
3) Chloromethane	1.294	50	37307	15.71	ug/l	99
4) Vinyl Chloride	1.374	62	41951	16.68	ug/l	97
5) Bromomethane	1.599	94	22276	13.48	ug/l	99
6) Chloroethane	1.685	64	26266	15.97	ug/l	94
7) Trichlorofluoromethane	1.886	101	71312	16.31	ug/l	99
8) Diethyl Ether	2.136	74	28172	17.46	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	47030	18.38	ug/l	96
10) Methyl Iodide	2.453	142	53348	16.98	ug/l	92
11) Tert butyl alcohol	2.971	59	66382	88.63	ug/l	98
12) 1,1-Dichloroethene	2.319	96	40187	17.02	ug/l	90
13) Acrolein	2.239	56	39027	78.25	ug/l	96
14) Allyl chloride	2.666	41	73379	17.88	ug/l	92
15) Acrylonitrile	3.068	53	135980	93.37	ug/l	99
16) Acetone	2.386	43	124068	88.08	ug/l	91
17) Carbon Disulfide	2.514	76	74093	14.88	ug/l	97
18) Methyl Acetate	2.709	43	63383	18.54	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	171176	19.38	ug/l	98
20) Methylene Chloride	2.794	84	50280	16.58	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	44474	17.44	ug/l	98
22) Diisopropyl ether	3.770	45	157213	18.17	ug/l	97
23) Vinyl Acetate	3.727	43	671483	91.71	ug/l	95
24) 1,1-Dichloroethane	3.611	63	89161	18.24	ug/l	99
25) 2-Butanone	4.568	43	191180	90.01	ug/l	93
26) 2,2-Dichloropropane	4.483	77	73120	17.82	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	54478	17.64	ug/l	98
28) Bromochloromethane	4.903	49	40930	17.65	ug/l	98
29) Tetrahydrofuran	5.013	42	121373	88.89	ug/l	94
30) Chloroform	5.099	83	95638	18.11	ug/l	97
31) Cyclohexane	5.477	56	70137	16.45	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	85286	18.55	ug/l	99
36) 1,1-Dichloropropene	5.702	75	63955	17.25	ug/l	99
37) Ethyl Acetate	4.721	43	73293	18.12	ug/l	97
38) Carbon Tetrachloride	5.678	117	72957	18.85	ug/l	99
39) Methylcyclohexane	7.385	83	76888	17.73	ug/l	98
40) Benzene	6.043	78	193696	17.99	ug/l	99
41) Methacrylonitrile	4.934	41	41847	18.51	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.092	62	80852	18.69	ug/l	95
43) Isopropyl Acetate	6.348	43	121927	18.12	ug/l	96
44) Trichloroethene	7.129	130	54571	17.87	ug/l	100
45) 1,2-Dichloropropane	7.434	63	51389	18.29	ug/l	97
46) Dibromomethane	7.586	93	37683	18.78	ug/l	98
47) Bromodichloromethane	7.824	83	68398	18.67	ug/l	98
48) Methyl methacrylate	7.696	41	58063	17.59	ug/l	91
49) 1,4-Dioxane	7.665	88	28103	378.26	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	381081	91.41	ug/l	92
52) Toluene	8.720	92	126638	18.18	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	76425	18.33	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	81312	18.30	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	55690	19.04	ug/l	98
56) Ethyl methacrylate	9.116	69	82891	18.34	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	90222	18.66	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	218686	91.91	ug/l	99
59) 2-Hexanone	9.433	43	288481	90.19	ug/l	90
60) Dibromochloromethane	9.525	129	52985	18.32	ug/l	99
61) 1,2-Dibromoethane	9.616	107	57579	19.18	ug/l	99
64) Tetrachloroethene	9.275	164	56262	18.49	ug/l	95
65) Chlorobenzene	10.079	112	141437	18.75	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	54393	19.94	ug/l	99
67) Ethyl Benzene	10.195	91	243839	18.29	ug/l	98
68) m/p-Xylenes	10.305	106	192132	37.74	ug/l	100
69) o-Xylene	10.646	106	94576	18.43	ug/l	99
70) Styrene	10.659	104	157417	18.78	ug/l	98
71) Bromoform	10.805	173	37249	18.82	ug/l #	99
73) Isopropylbenzene	10.963	105	250745	18.83	ug/l	100
74) N-ethyl acetate	10.848	43	99018	17.53	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	80035	18.92	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	75573m	19.87	ug/l	
77) Bromobenzene	11.201	156	63391	19.07	ug/l	95
78) n-propylbenzene	11.305	91	284238	18.46	ug/l	99
79) 2-Chlorotoluene	11.366	91	177158	18.62	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	217708	18.99	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	22417	19.66	ug/l	89
82) 4-Chlorotoluene	11.457	91	203241	18.91	ug/l	99
83) tert-Butylbenzene	11.719	119	209866	19.29	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	216974	19.15	ug/l	99
85) sec-Butylbenzene	11.896	105	266010	19.00	ug/l	100
86) p-Isopropyltoluene	12.012	119	226876	19.32	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	118265	18.95	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	117200	18.65	ug/l	97
89) n-Butylbenzene	12.335	91	185159	18.00	ug/l	98
90) Hexachloroethane	12.542	117	33335	18.59	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	118325	19.05	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17464	18.53	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	72574	18.97	ug/l	99
94) Hexachlorobutadiene	13.725	225	31932	19.72	ug/l	97
95) Naphthalene	13.780	128	244643	18.17	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	74064	19.25	ug/l	98

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

Instrument :

MSVOA_X

ClientSampleId :

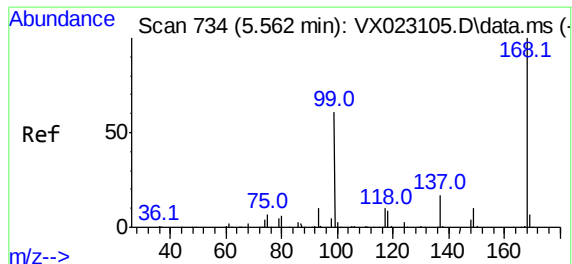
VX0713WBSD01

Manual Integrations

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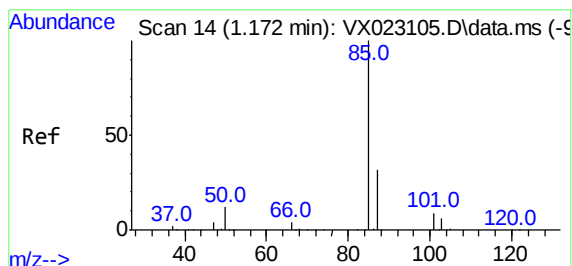
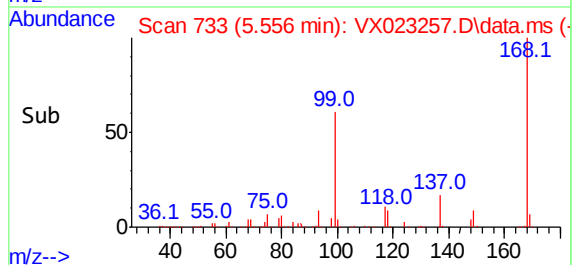
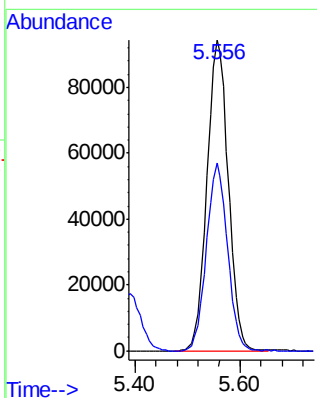
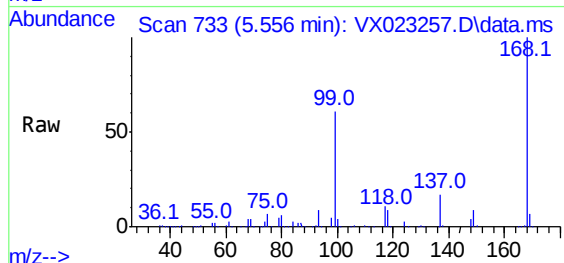
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 168 Resp: 264906
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6

Instrument :
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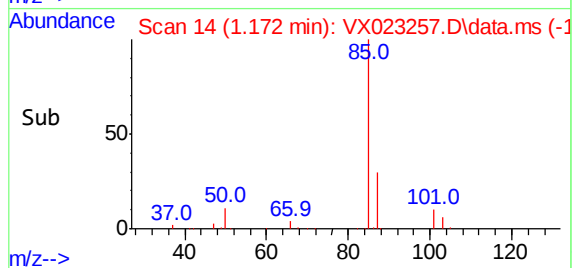
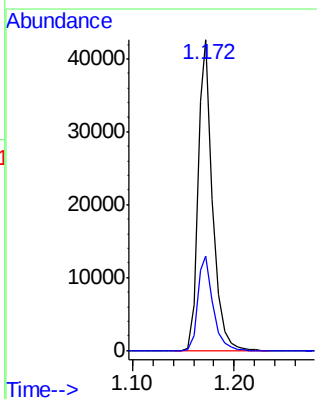
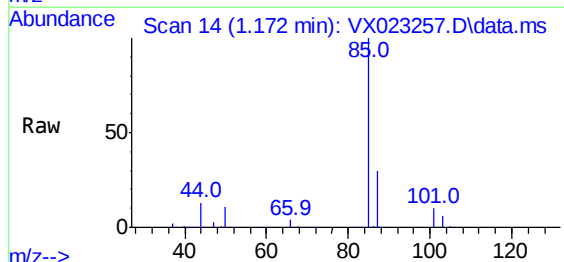
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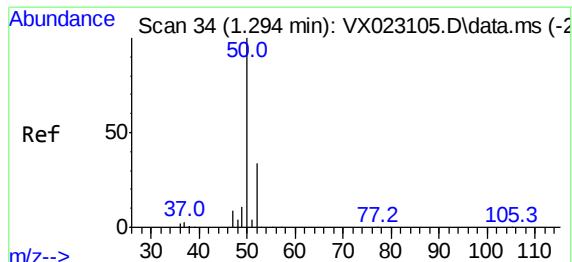
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#2
Dichlorodifluoromethane
Concen: 17.72 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 85 Resp: 42537
Ion Ratio Lower Upper
85 100
87 30.5 16.4 49.2





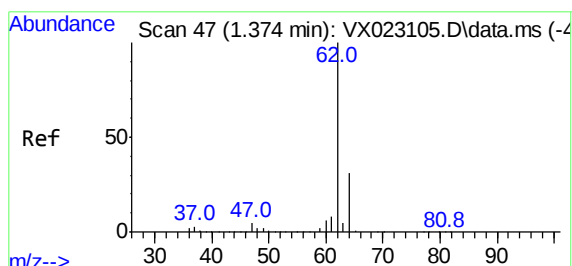
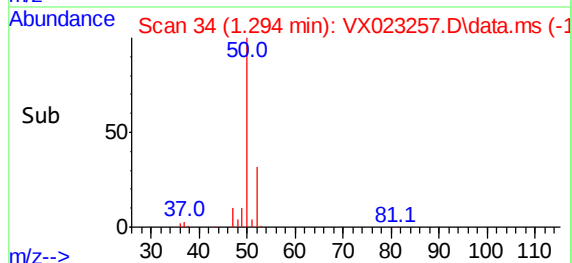
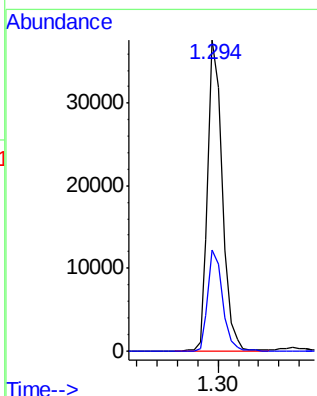
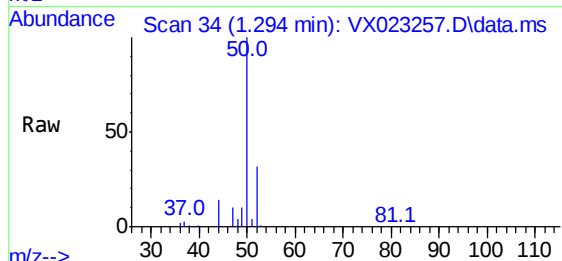
#3
Chloromethane
Concen: 15.71 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Instrument :
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ClientSampleId :
VX0713WBSD01

Tgt Ion: 50 Resp: 37307
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

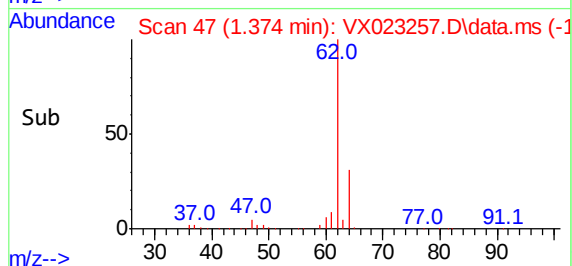
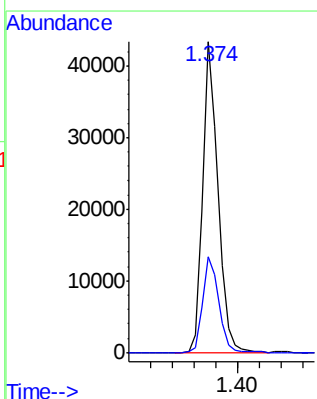
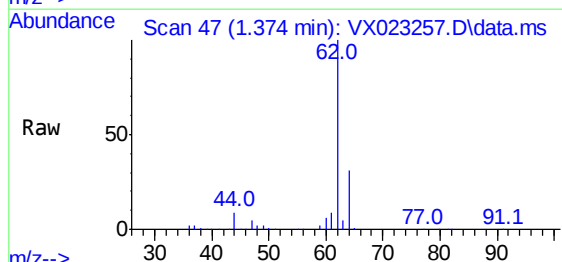
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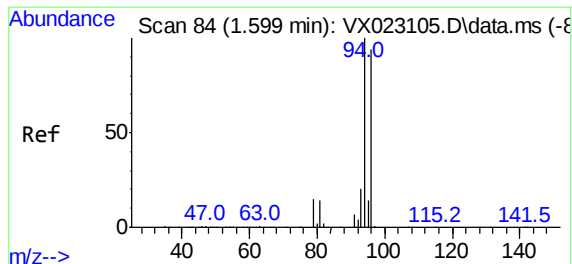
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#4
Vinyl Chloride
Concen: 16.68 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 62 Resp: 41951
Ion Ratio Lower Upper
62 100
64 30.6 25.7 38.5





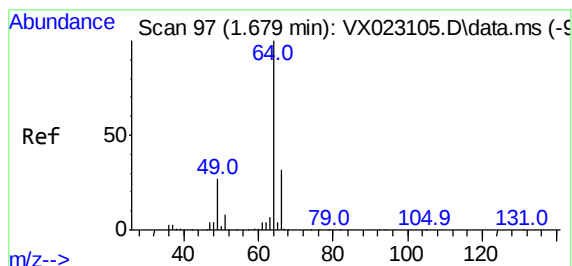
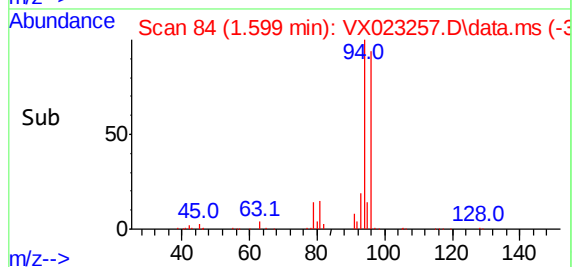
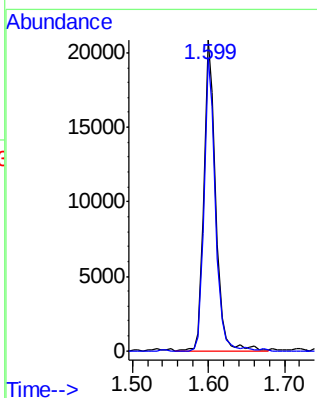
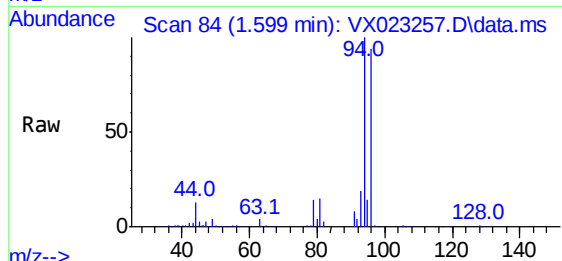
#5
Bromomethane
Concen: 13.48 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 94 Resp: 22276
Ion Ratio Lower Upper
94 100
96 94.4 76.4 114.6

Instrument :
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ClientSampleId :
VX0713WBSD01

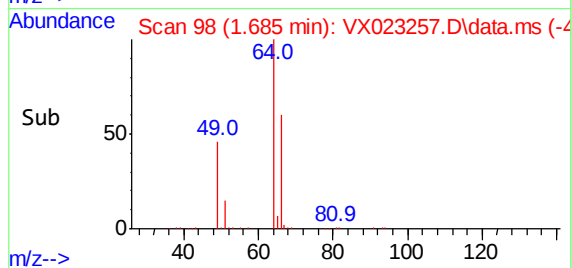
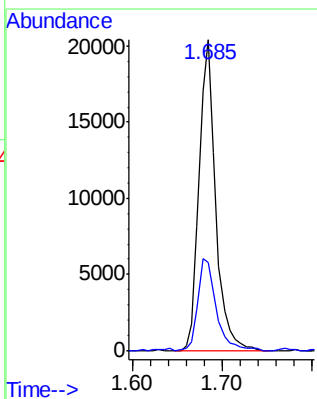
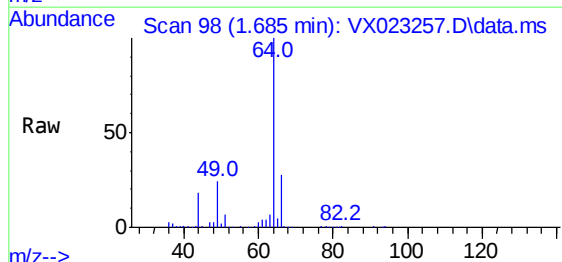
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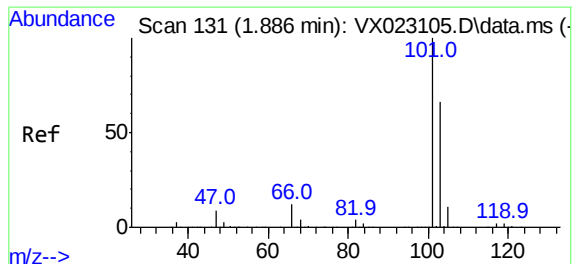
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#6
Chloroethane
Concen: 15.97 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 64 Resp: 26266
Ion Ratio Lower Upper
64 100
66 28.2 25.4 38.0





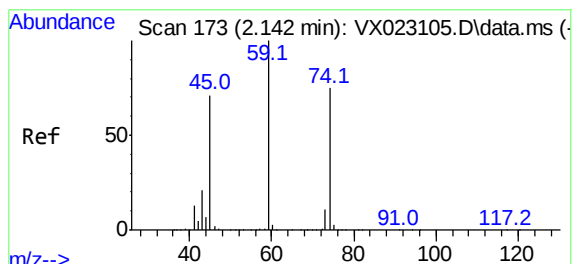
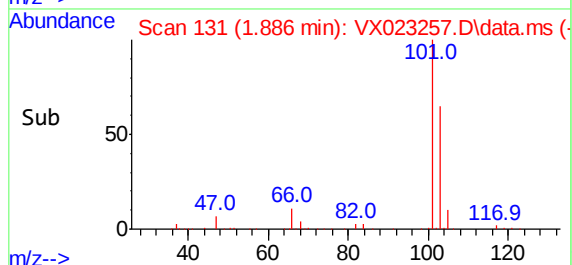
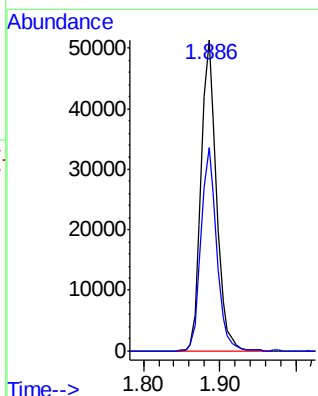
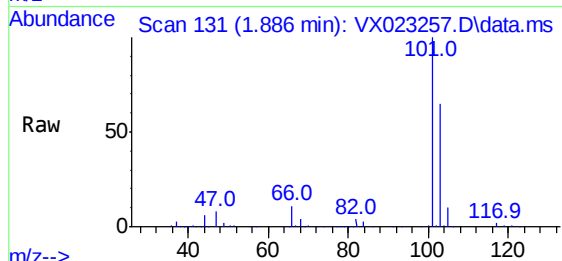
#7
Trichlorofluoromethane
Concen: 16.31 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

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Tgt Ion:101 Resp: 71312
Ion Ratio Lower Upper
101 100
103 65.3 53.2 79.8

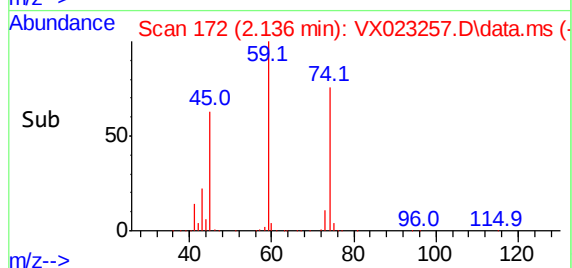
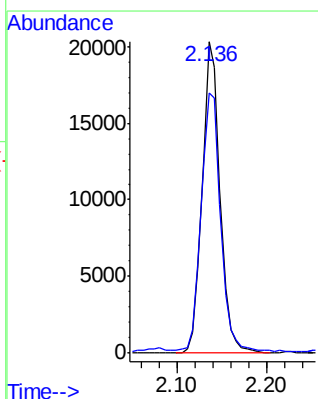
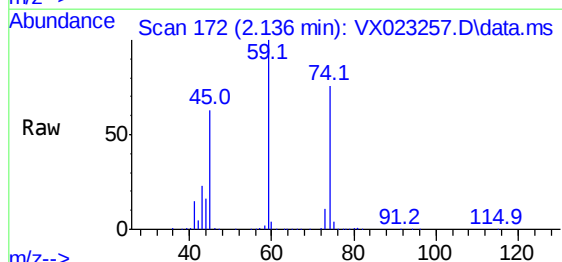
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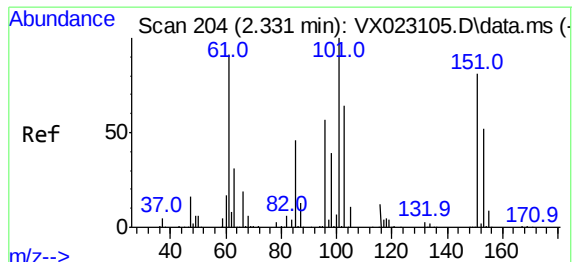
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#8
Diethyl Ether
Concen: 17.46 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 74 Resp: 28172
Ion Ratio Lower Upper
74 100
45 90.9 44.5 133.5



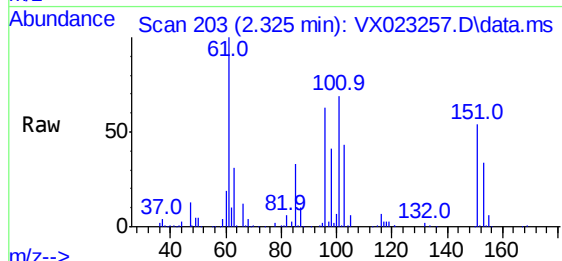


#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.38 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

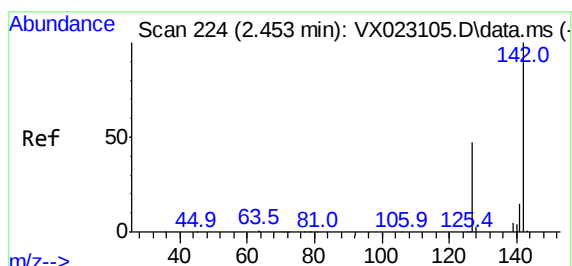
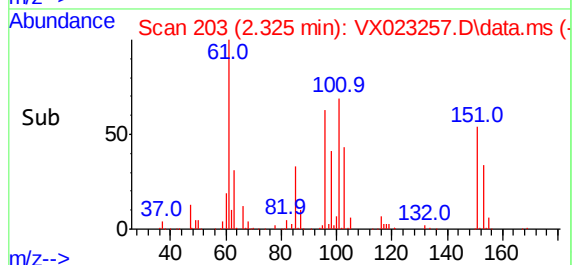
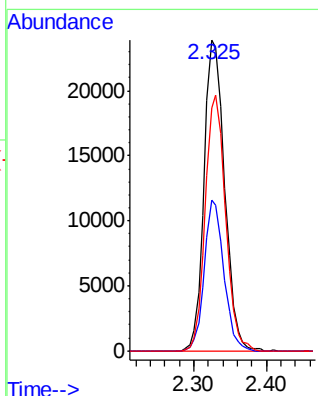
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

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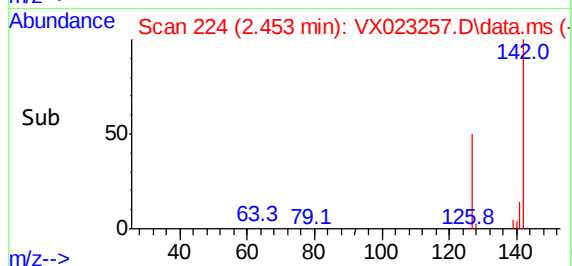
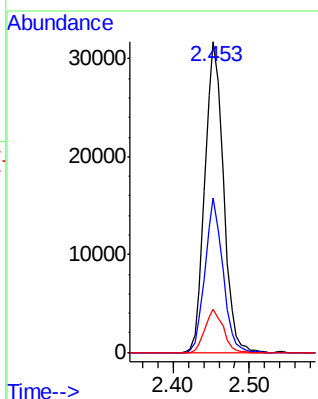
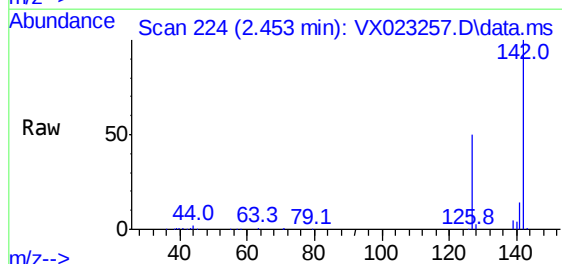


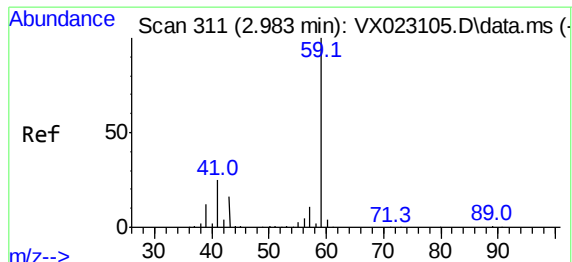
Tgt Ion:101 Resp: 47030
Ion Ratio Lower Upper
101 100
85 46.0 34.9 52.3
151 81.1 61.4 92.2



#10
Methyl Iodide
Concen: 16.98 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion:142 Resp: 53348
Ion Ratio Lower Upper
142 100
127 47.8 33.3 49.9
141 13.5 11.4 17.0



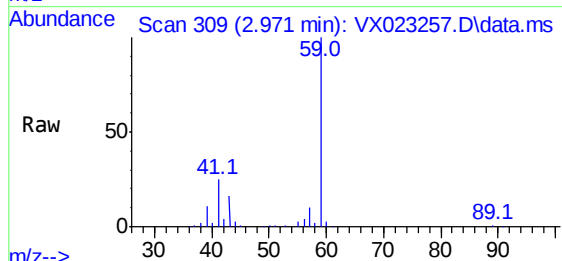


#11
Tert butyl alcohol
Concen: 88.63 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

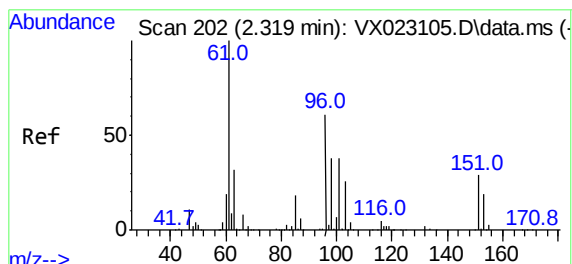
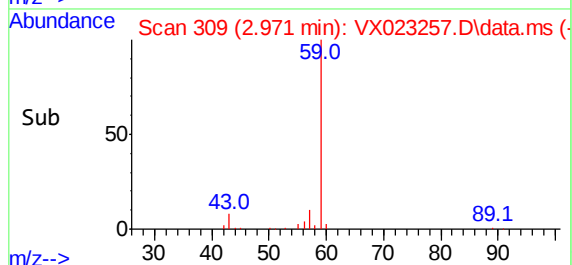
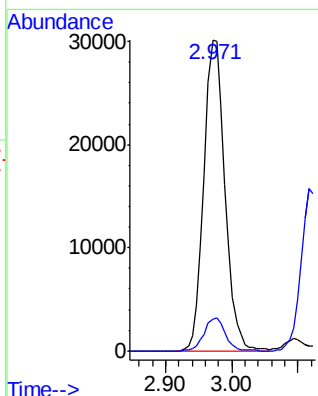
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

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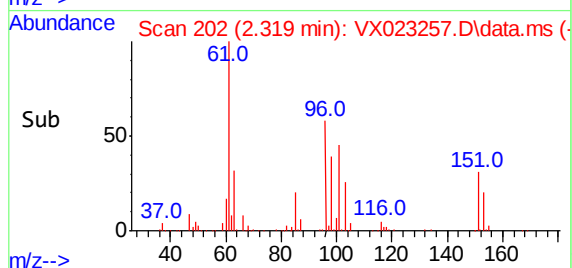
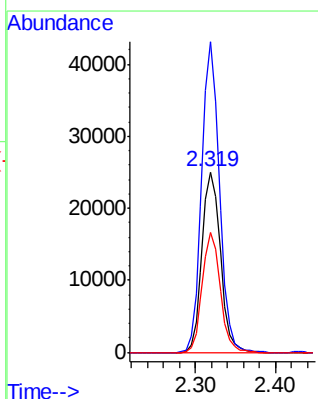
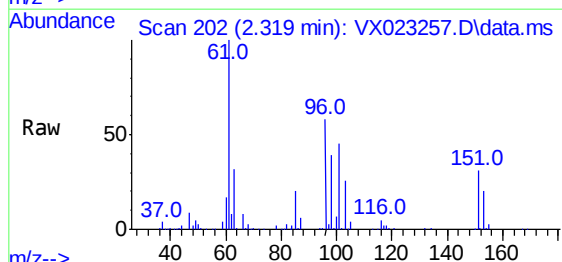


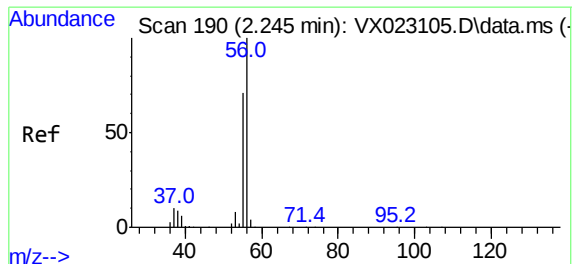
Tgt Ion: 59 Resp: 66382
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8



#12
1,1-Dichloroethene
Concen: 17.02 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 96 Resp: 40187
Ion Ratio Lower Upper
96 100
61 172.4 124.6 187.0
98 66.6 50.6 76.0



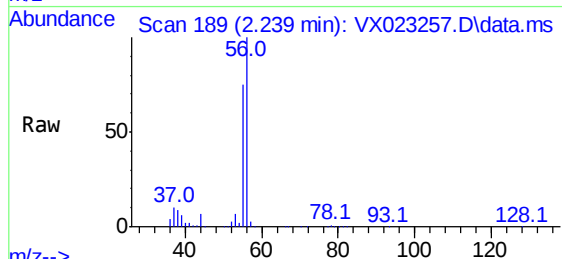


#13
Acrolein
Concen: 78.25 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

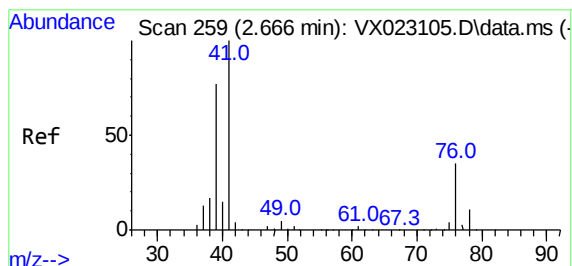
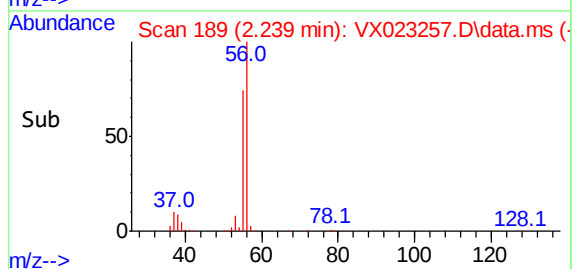
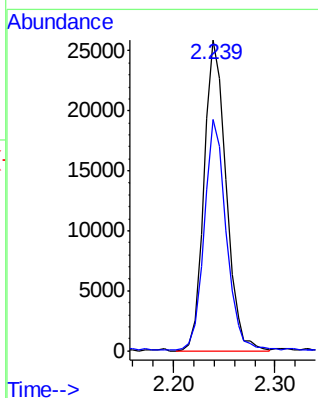
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

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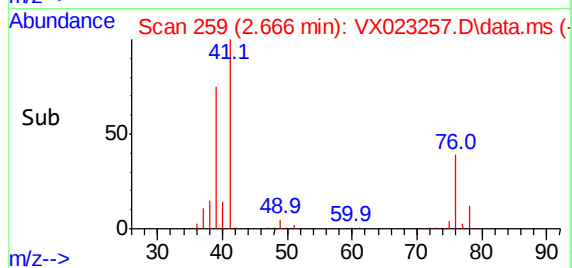
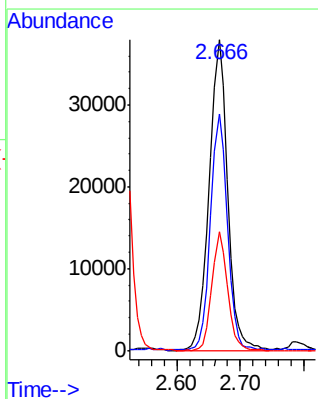
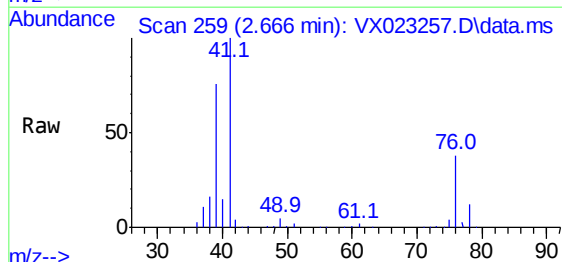


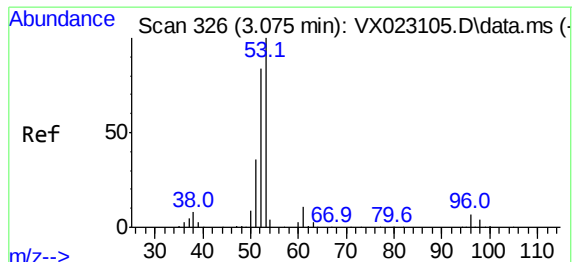
Tgt Ion: 56 Resp: 39027
Ion Ratio Lower Upper
56 100
55 73.6 56.4 84.6



#14
Allyl chloride
Concen: 17.88 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 41 Resp: 73379
Ion Ratio Lower Upper
41 100
39 70.4 51.6 77.4
76 32.2 30.5 45.7



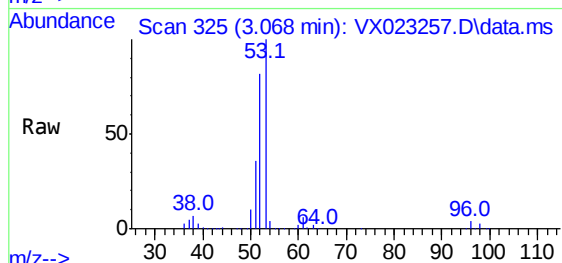


#15
Acrylonitrile
Concen: 93.37 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

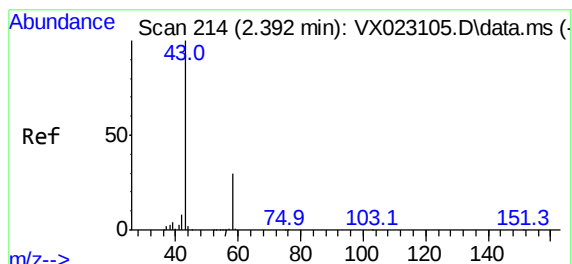
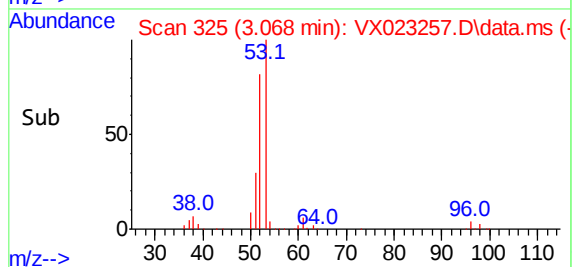
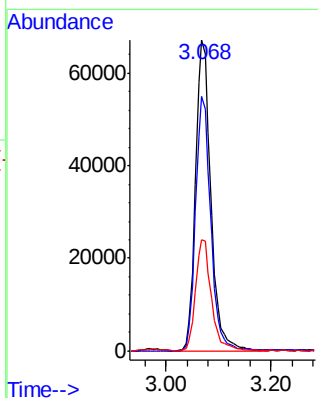
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

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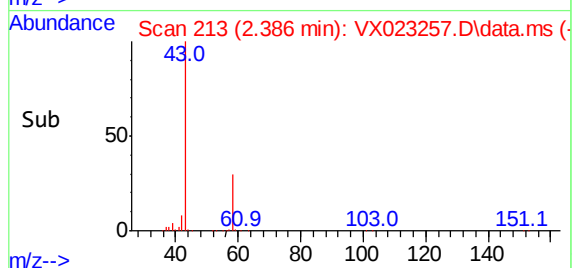
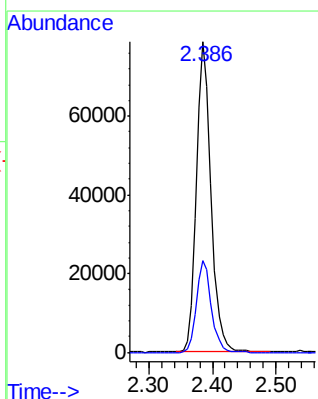
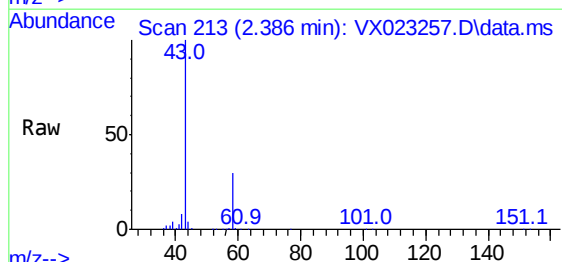


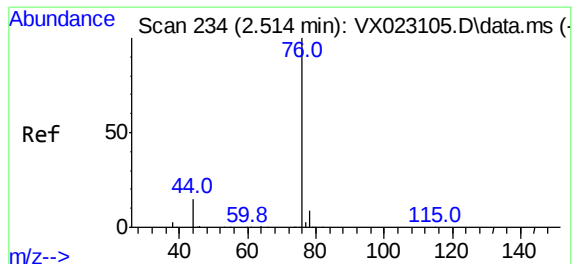
Tgt Ion: 53 Resp: 135980
Ion Ratio Lower Upper
53 100
52 81.5 65.3 97.9
51 36.9 28.2 42.2



#16
Acetone
Concen: 88.08 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 43 Resp: 124068
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8





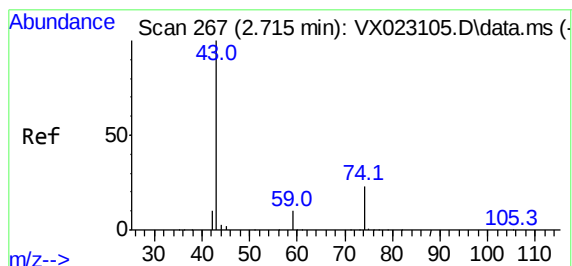
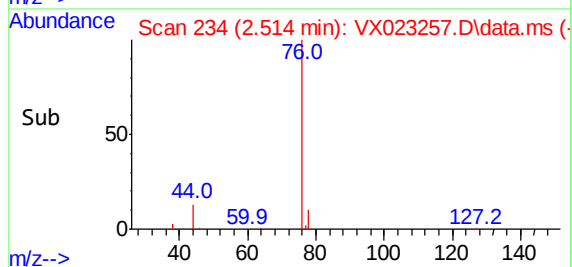
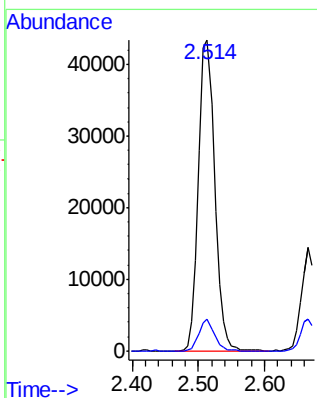
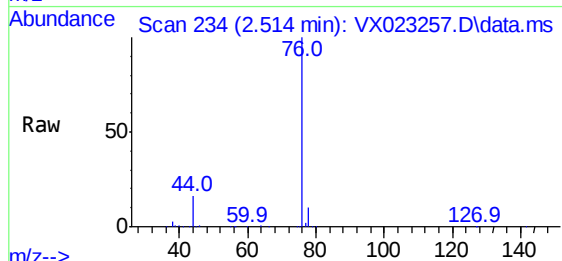
#17
Carbon Disulfide
Concen: 14.88 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 76 Resp: 74093
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

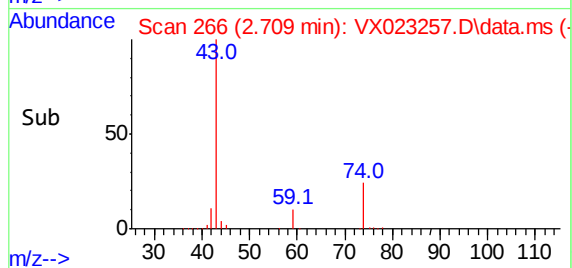
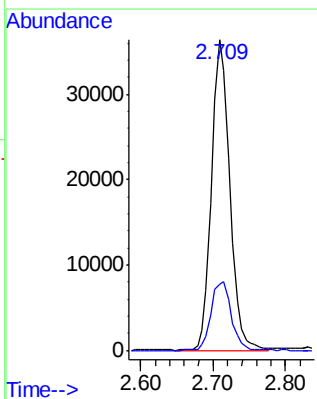
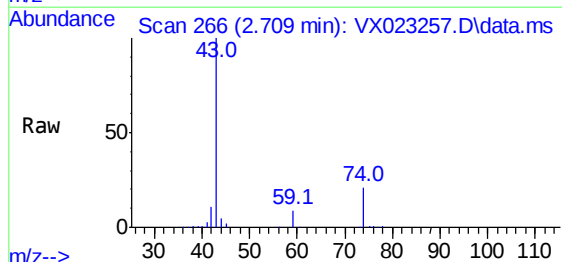
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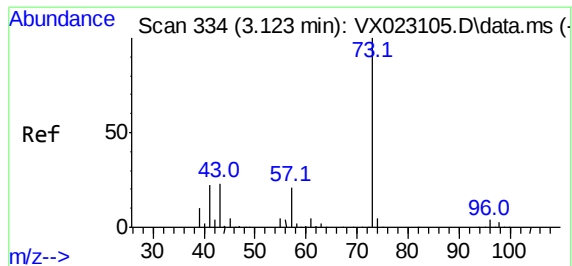
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7/15/2021 1:18:01 PM



#18
Methyl Acetate
Concen: 18.54 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 43 Resp: 63383
Ion Ratio Lower Upper
43 100
74 24.6 21.9 32.9





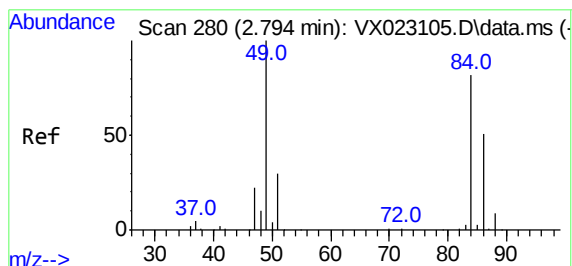
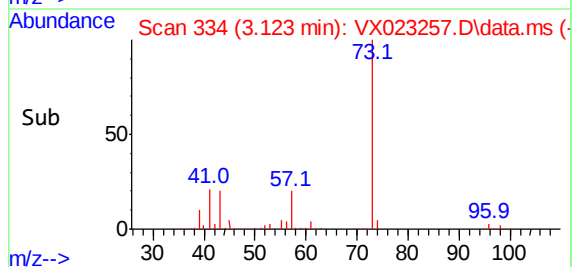
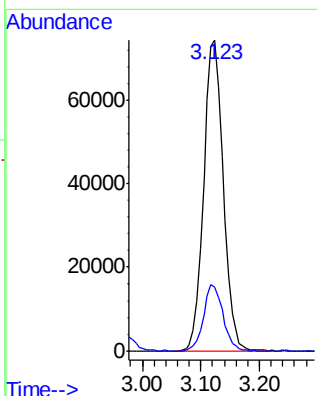
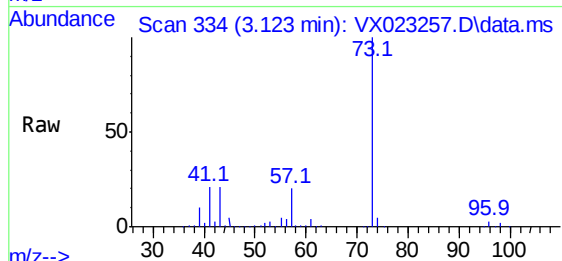
#19
Methyl tert-butyl Ether
Concen: 19.38 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

Tgt Ion: 73 Resp: 171176
Ion Ratio Lower Upper
73 100
57 20.4 17.1 25.7

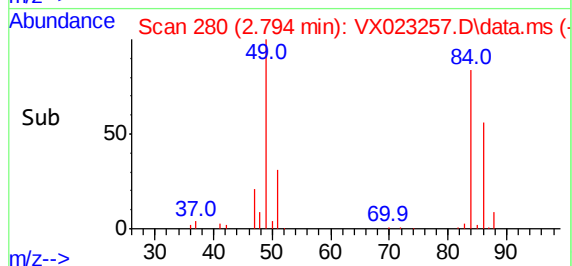
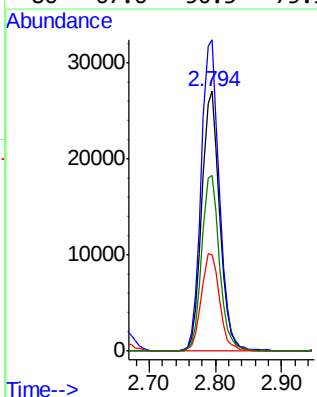
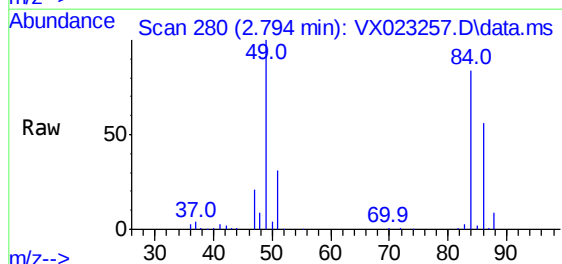
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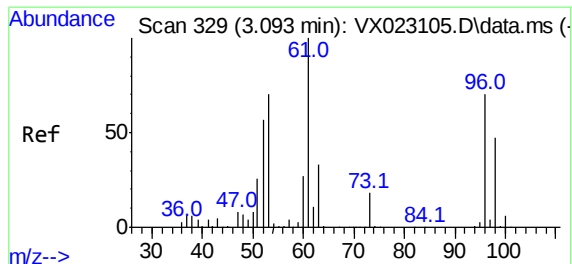
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7/15/2021 1:18:01 PM



#20
Methylene Chloride
Concen: 16.58 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 84 Resp: 50280
Ion Ratio Lower Upper
84 100
49 119.8 88.6 132.8
51 36.8 27.0 40.6
86 67.6 50.3 75.5





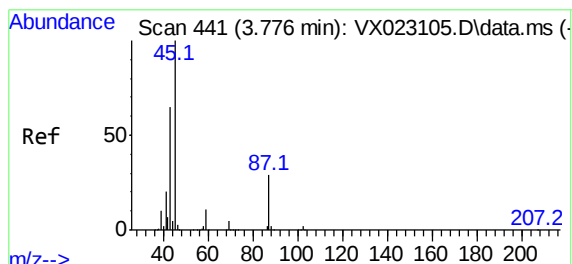
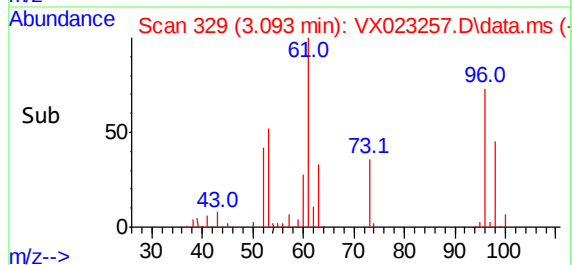
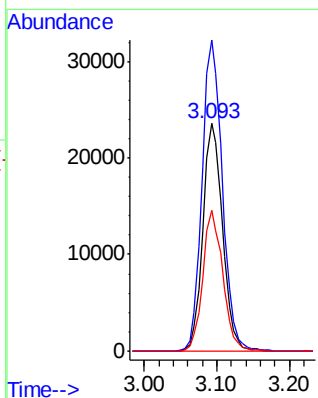
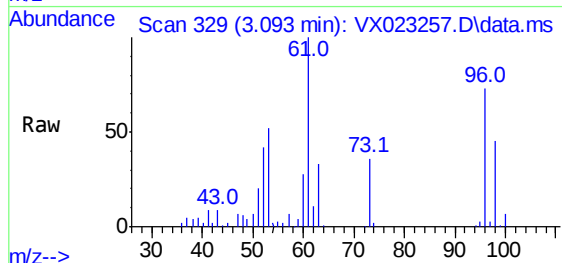
#21
trans-1,2-Dichloroethene
Concen: 17.44 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

Tgt Ion: 96 Resp: 44474
Ion Ratio Lower Upper
96 100
61 136.7 107.7 161.5
98 62.0 50.4 75.6

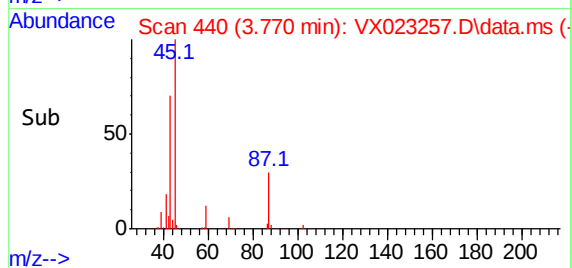
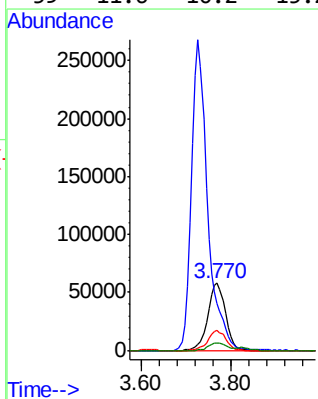
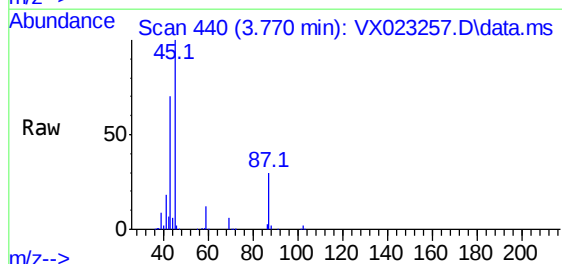
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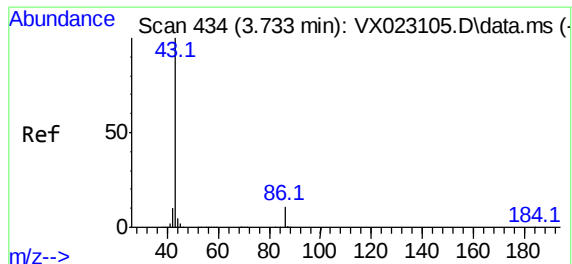
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#22
Diisopropyl ether
Concen: 18.17 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 45 Resp: 157213
Ion Ratio Lower Upper
45 100
43 69.4 58.0 87.0
87 30.3 25.4 38.0
59 11.6 10.2 15.2



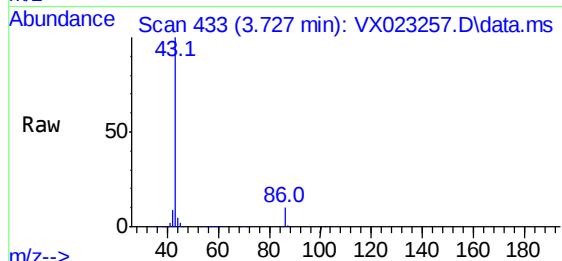


#23
 Vinyl Acetate
 Concen: 91.71 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023257.D
 Acq: 13 Jul 2021 12:32

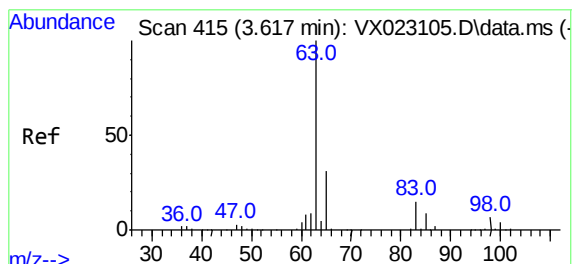
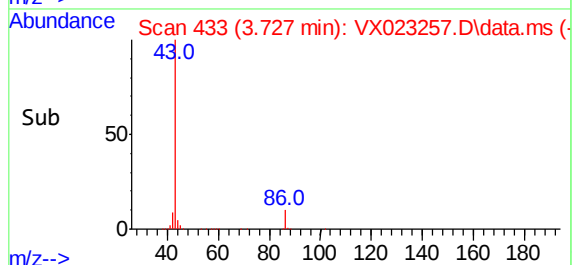
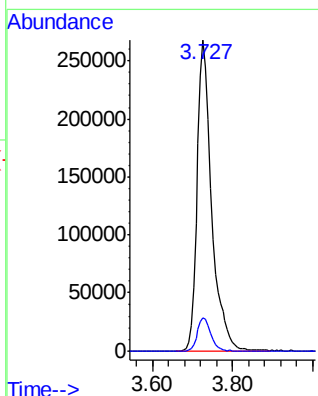
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0713WBSD01

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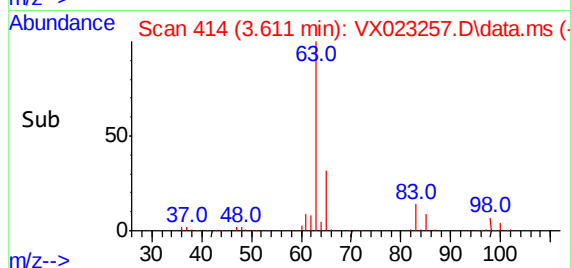
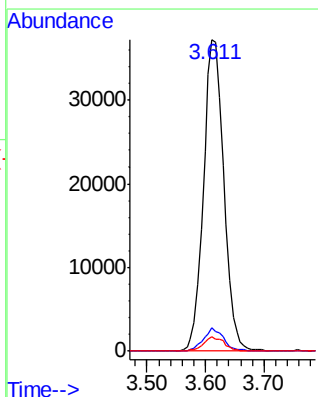
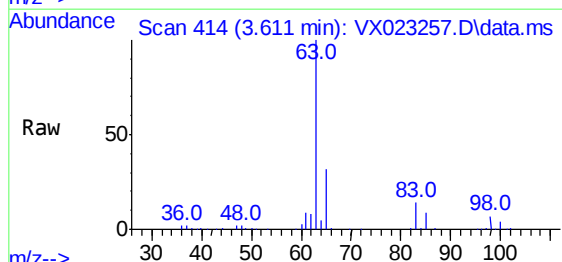


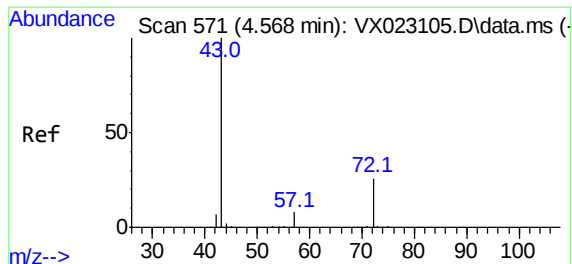
Tgt Ion: 43 Resp: 671483
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 18.24 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023257.D
 Acq: 13 Jul 2021 12:32

Tgt Ion: 63 Resp: 89161
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.3 2.5 7.5





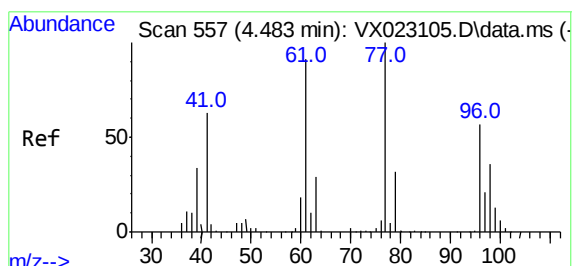
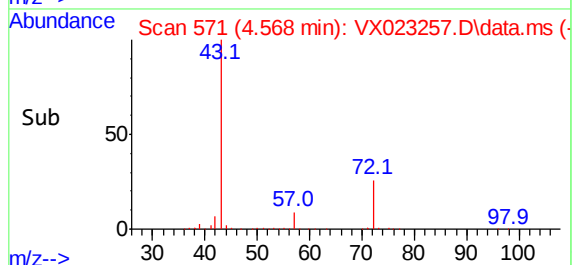
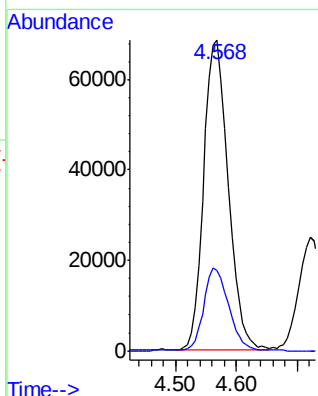
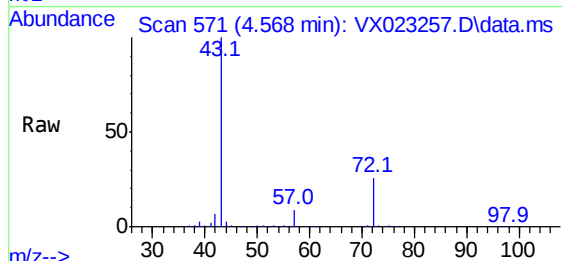
#25
2-Butanone
Concen: 90.01 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

Tgt Ion: 43 Resp: 191180
Ion Ratio Lower Upper
43 100
72 25.9 23.7 35.5

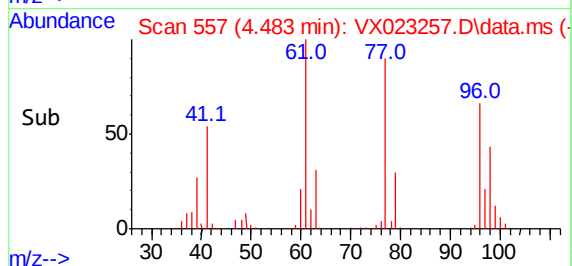
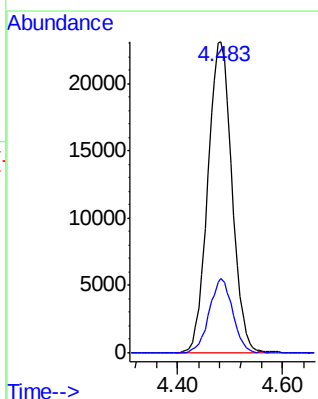
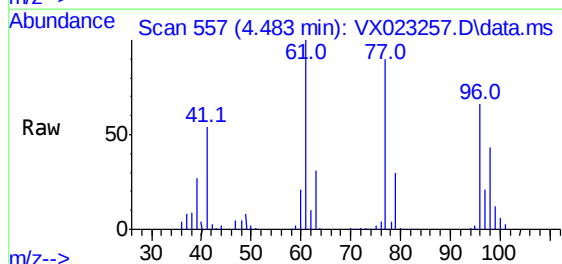
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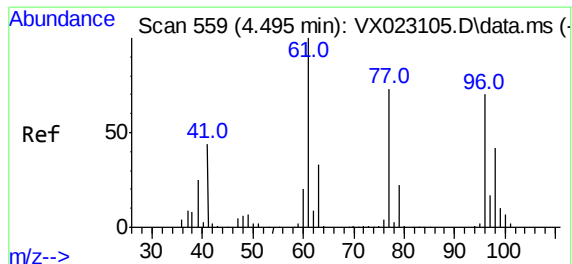
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#26
2,2-Dichloropropane
Concen: 17.82 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 77 Resp: 73120
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





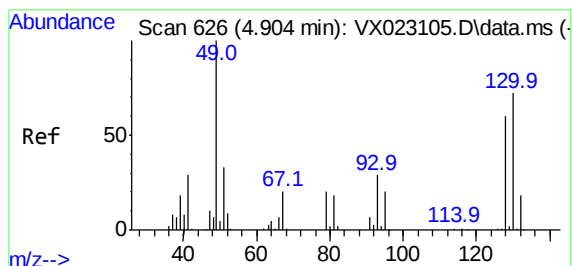
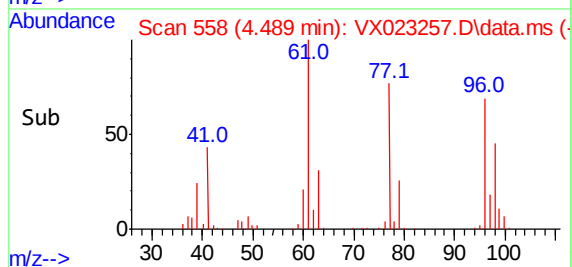
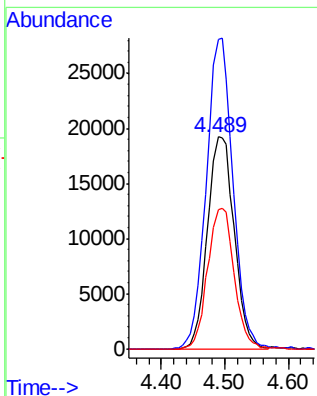
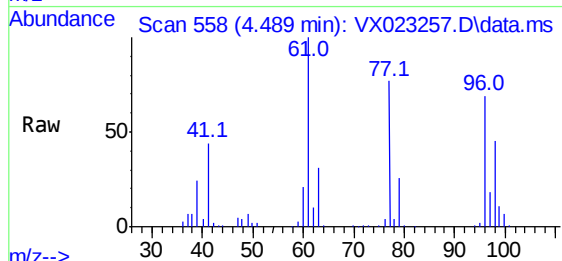
#27
cis-1,2-Dichloroethene
Concen: 17.64 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

Tgt Ion: 96 Resp: 54478
Ion Ratio Lower Upper
96 100
61 145.8 0.0 285.6
98 65.8 0.0 129.6

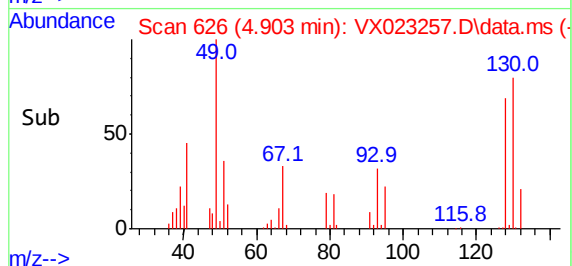
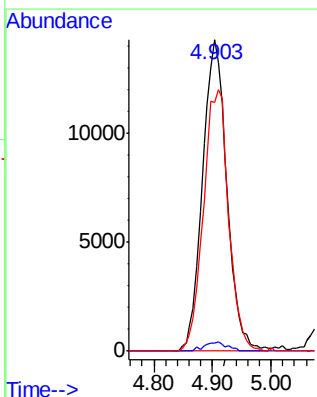
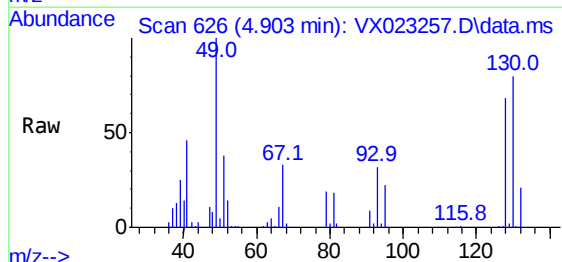
Manual Integrations
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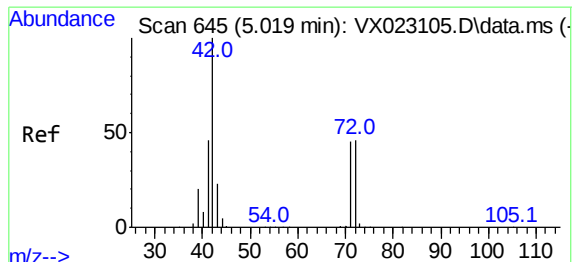
MMDadoda
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#28
Bromochloromethane
Concen: 17.65 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.001 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 49 Resp: 40930
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 86.9 68.2 102.2



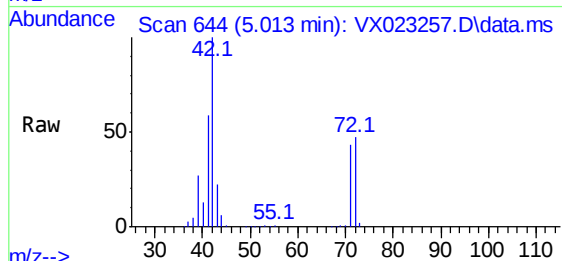


#29
Tetrahydrofuran
Concen: 88.89 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

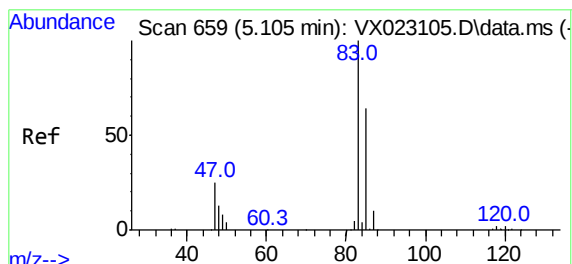
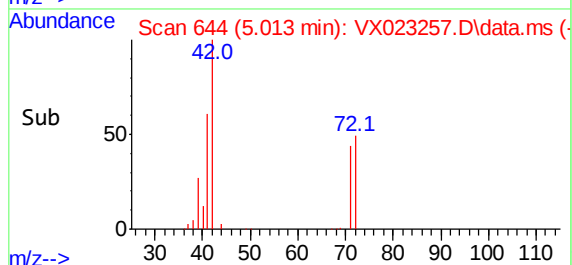
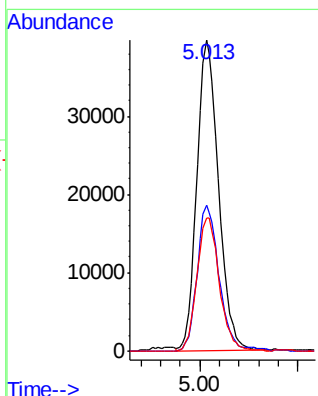
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

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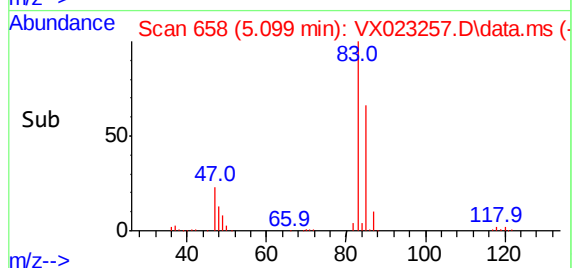
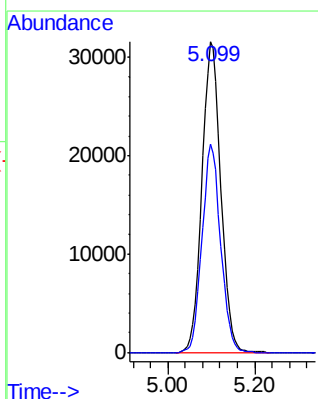
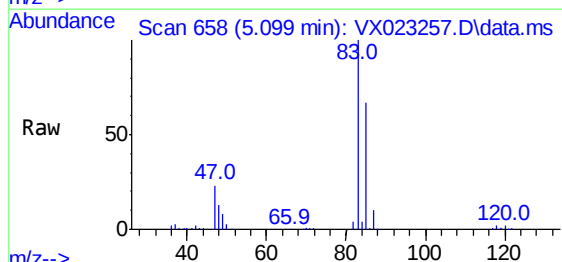


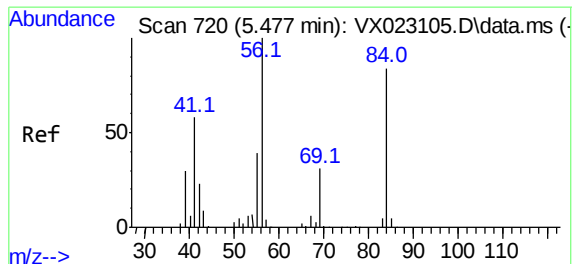
Tgt Ion: 42 Resp: 121373
Ion Ratio Lower Upper
42 100
72 47.5 41.7 62.5
71 44.2 38.4 57.6



#30
Chloroform
Concen: 18.11 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

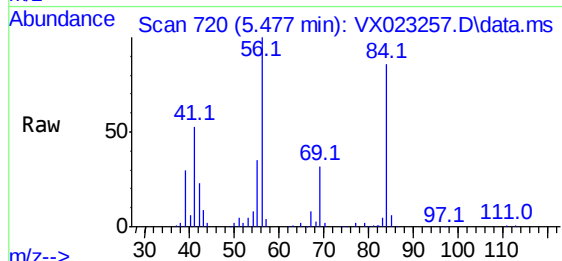
Tgt Ion: 83 Resp: 95638
Ion Ratio Lower Upper
83 100
85 67.1 52.0 78.0





#31
Cyclohexane
Concen: 16.45 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

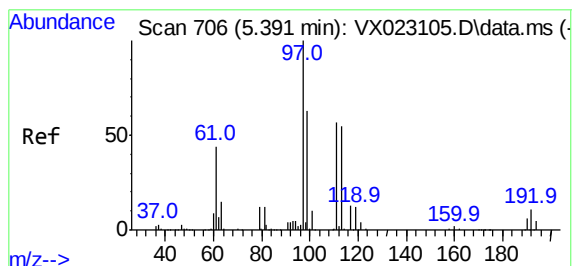
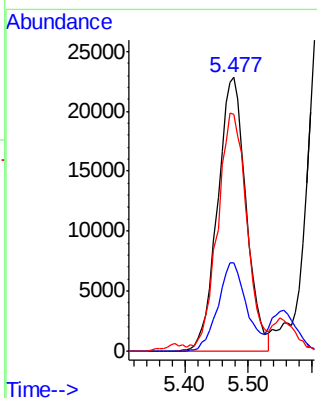
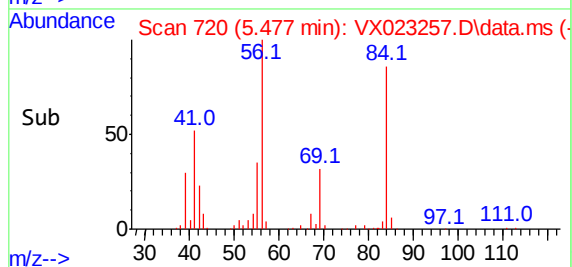
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01



Tgt Ion: 56 Resp: 70137
Ion Ratio Lower Upper
56 100
69 32.2 25.3 37.9
84 83.7 71.4 107.0

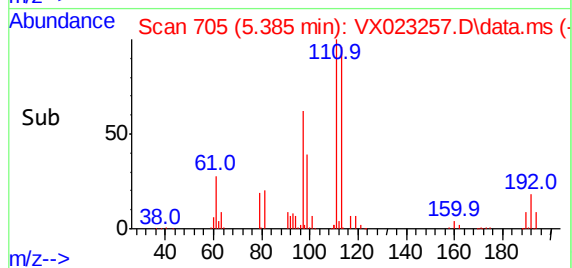
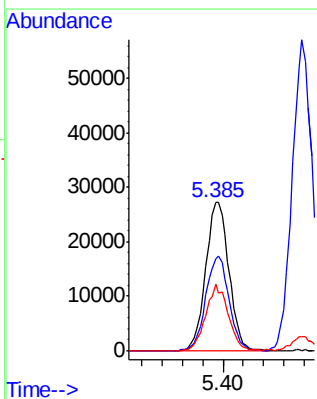
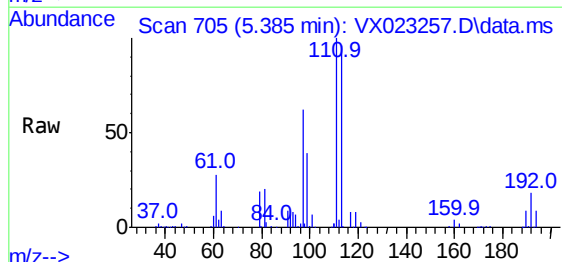
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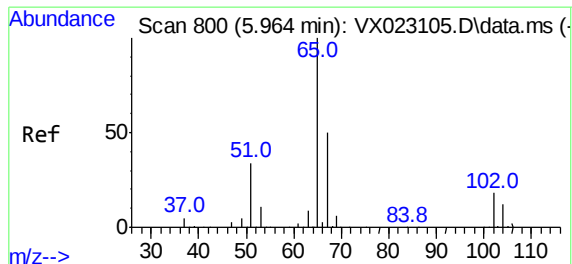
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#32
1,1,1-Trichloroethane
Concen: 18.55 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 97 Resp: 85286
Ion Ratio Lower Upper
97 100
99 63.5 51.5 77.3
61 42.9 34.2 51.4





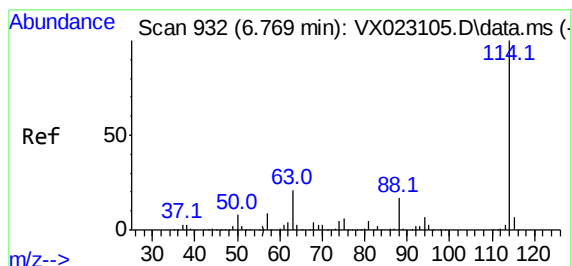
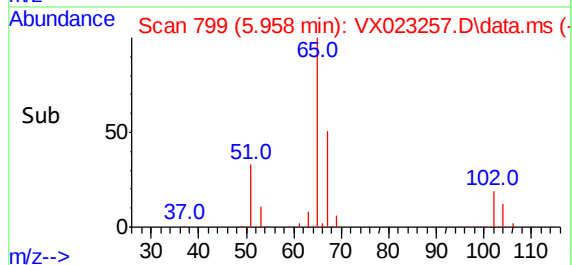
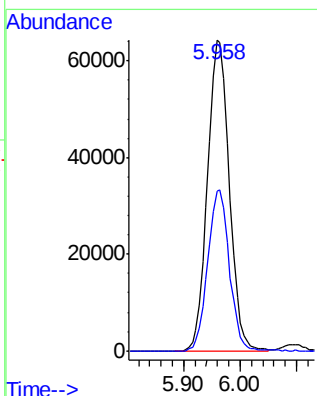
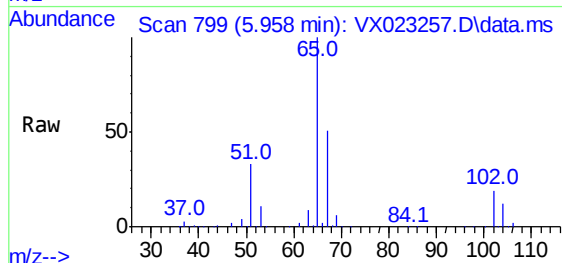
#33
1,2-Dichloroethane-d4
Concen: 48.11 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

Tgt Ion: 65 Resp: 171298
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

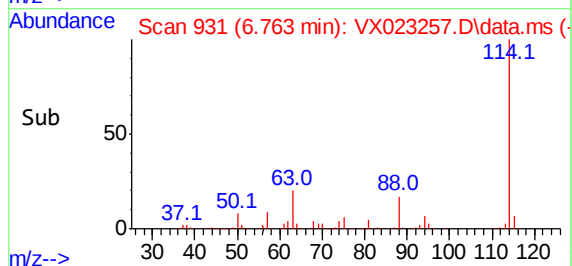
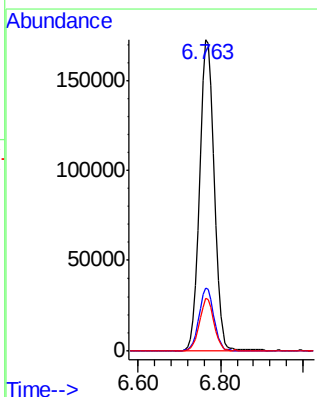
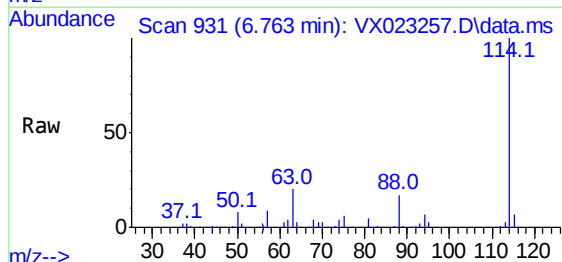
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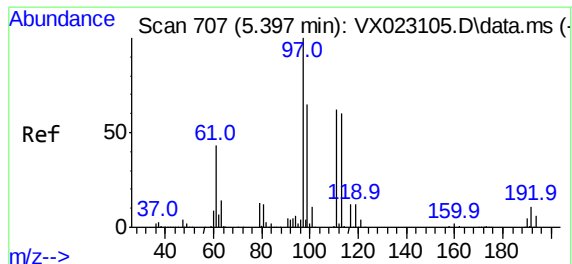
MMDadoda
7/15/2021 1:18:01 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion:114 Resp: 415905
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.7 0.0 32.8





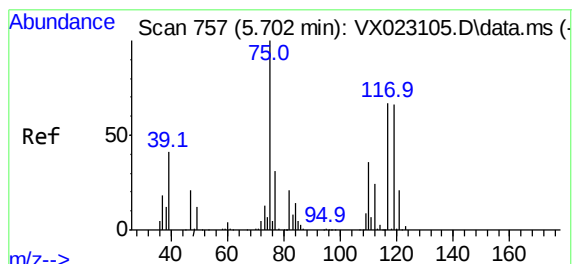
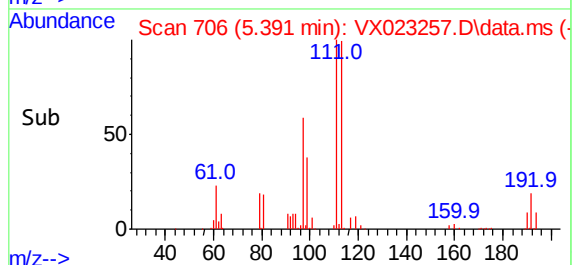
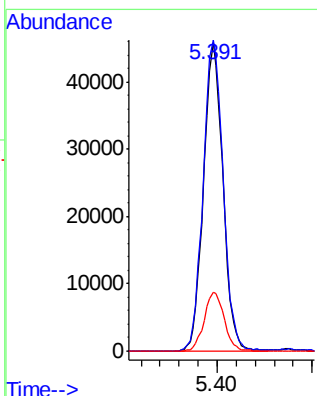
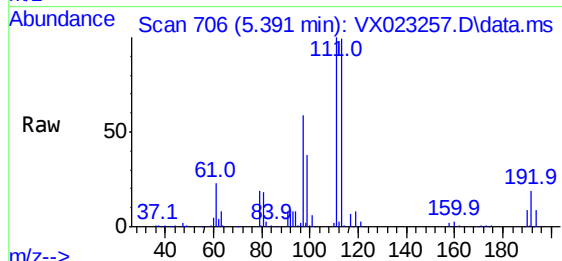
#35
Dibromofluoromethane
Concen: 47.92 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion:113 Resp: 128707
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 19.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

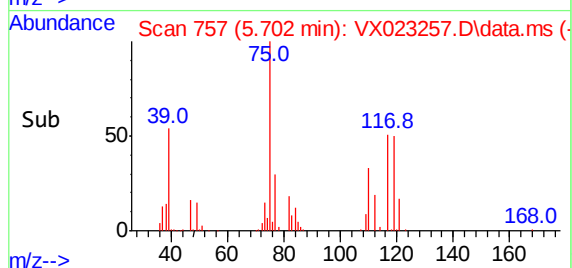
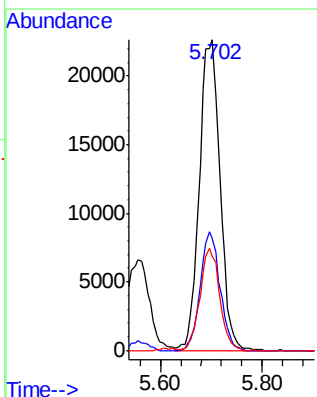
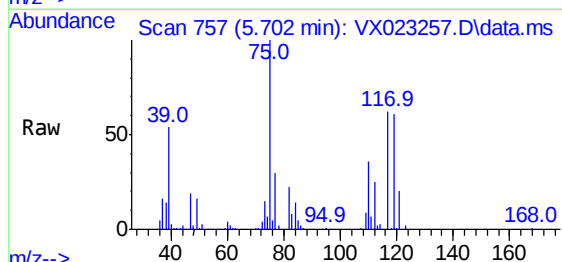
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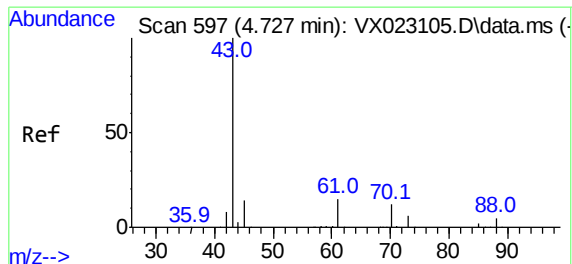
MMDadoda
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#36
1,1-Dichloropropene
Concen: 17.25 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 75 Resp: 63955
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.4
77 31.1 25.3 37.9





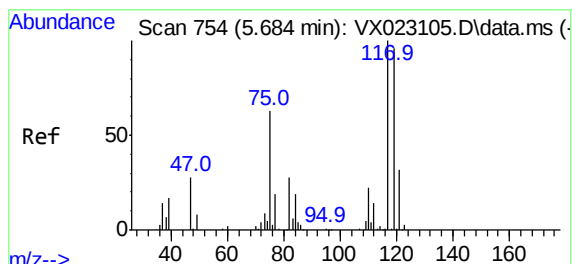
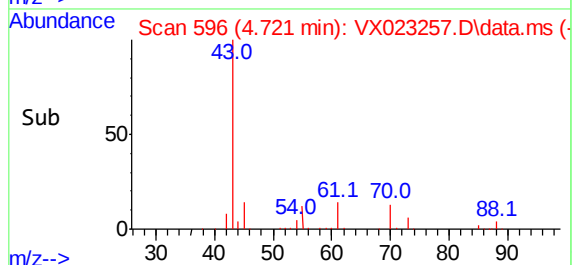
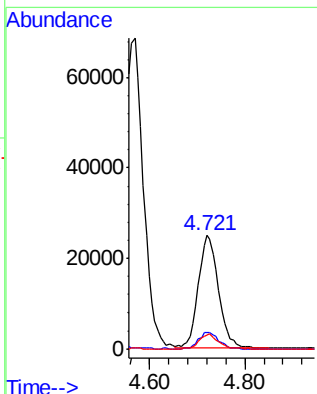
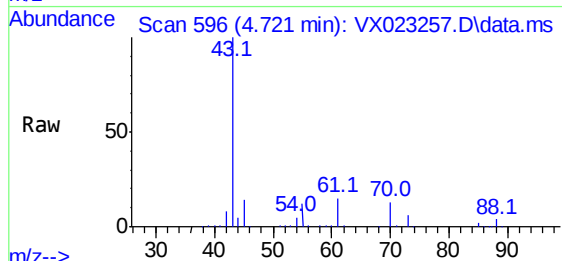
#37
Ethyl Acetate
Concen: 18.12 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

Tgt Ion: 43 Resp: 73293
Ion Ratio Lower Upper
43 100
61 14.4 12.8 19.2
70 12.3 10.5 15.7

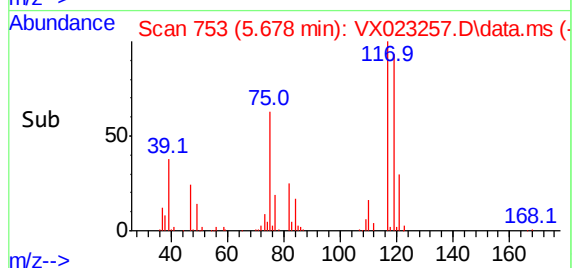
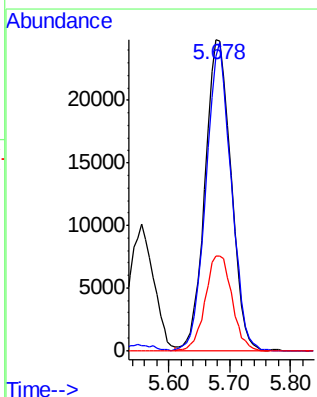
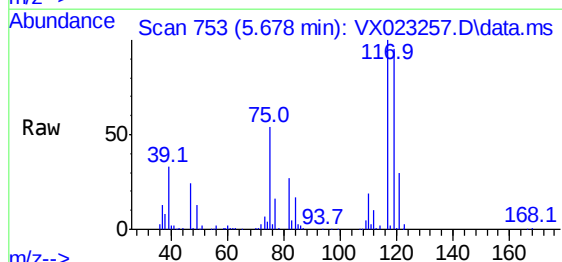
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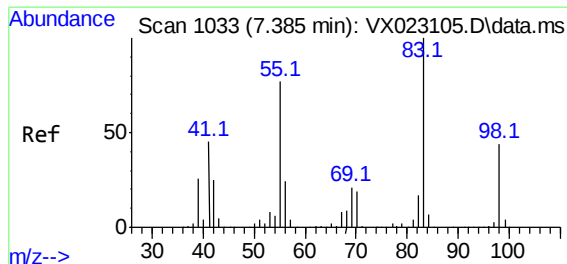
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#38
Carbon Tetrachloride
Concen: 18.85 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 117 Resp: 72957
Ion Ratio Lower Upper
117 100
119 94.4 76.2 114.2
121 30.4 24.8 37.2





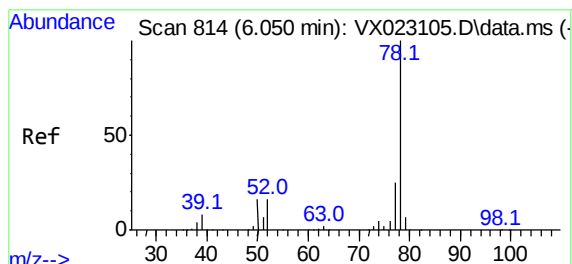
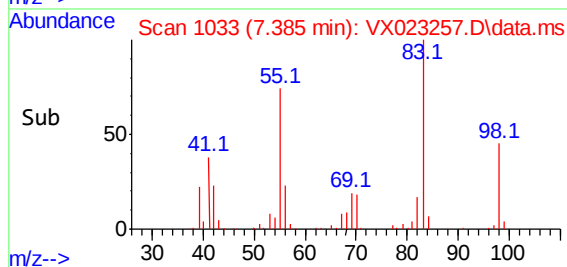
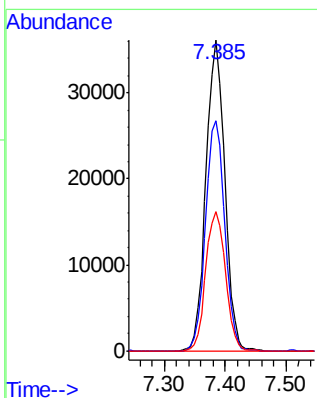
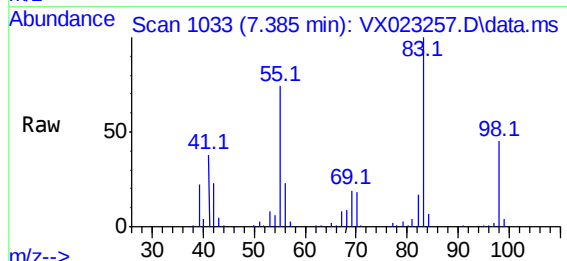
#39
Methylcyclohexane
Concen: 17.73 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 83 Resp: 76888
Ion Ratio Lower Upper
83 100
55 74.1 58.9 88.3
98 44.8 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

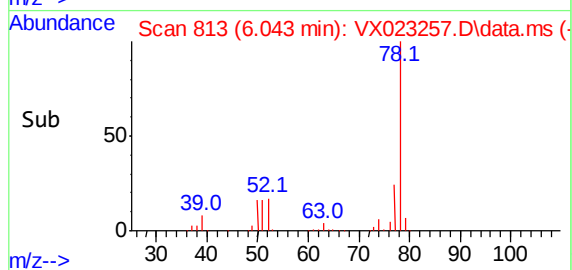
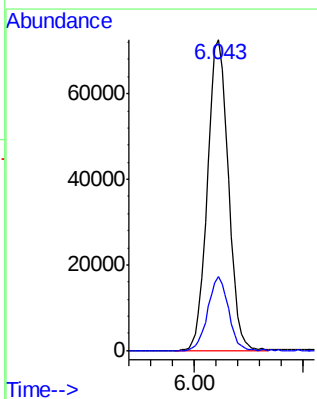
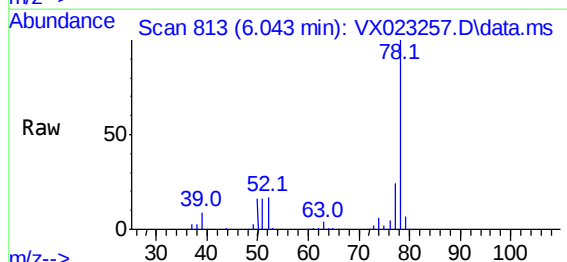
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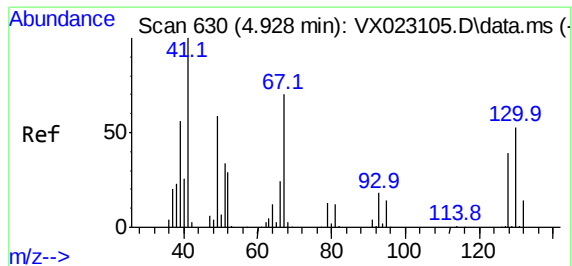
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#40
Benzene
Concen: 17.99 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 78 Resp: 193696
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3



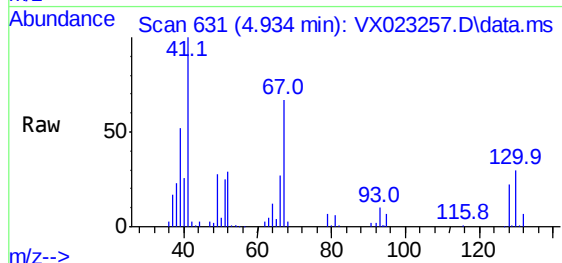


#41
Methacrylonitrile
Concen: 18.51 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

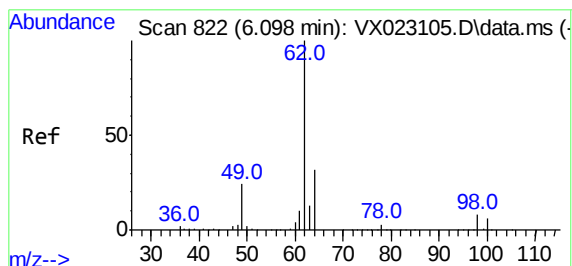
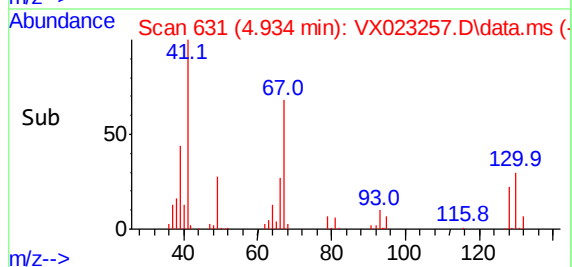
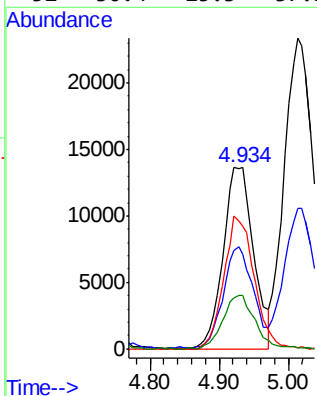
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

Manual Integrations
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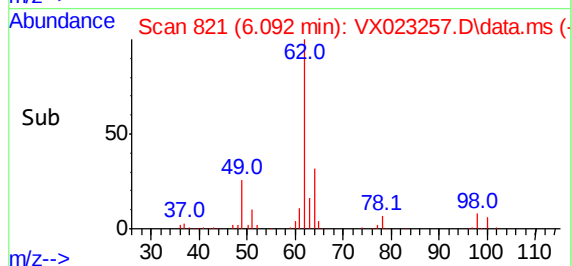
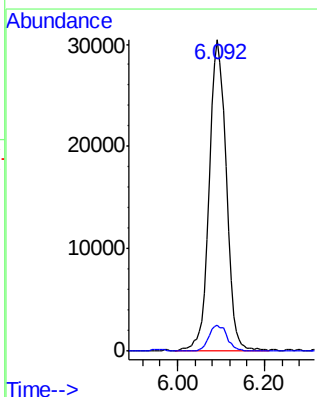
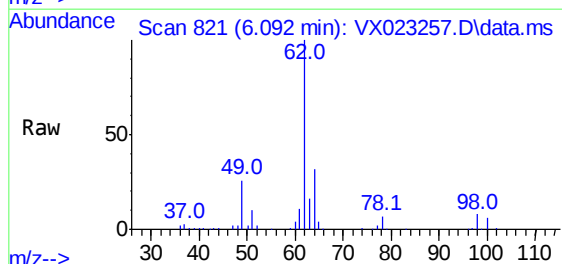


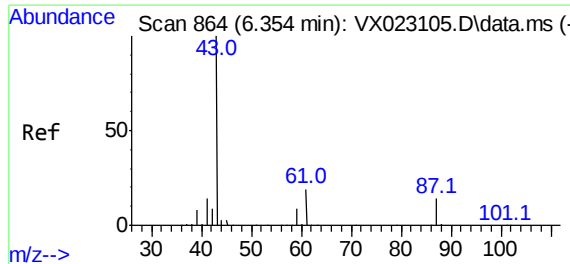
Tgt Ion: 41 Resp: 41847
Ion Ratio Lower Upper
41 100
39 54.6 42.5 63.7
67 72.6 65.0 97.6
52 30.4 25.3 37.9



#42
1,2-Dichloroethane
Concen: 18.69 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 62 Resp: 80852
Ion Ratio Lower Upper
62 100
98 8.4 0.0 20.2





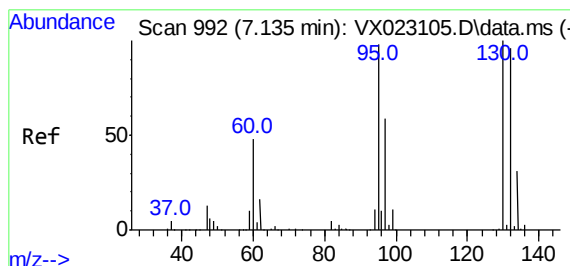
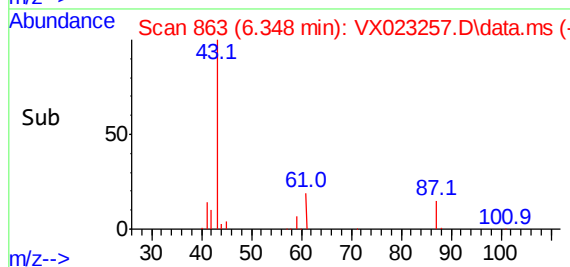
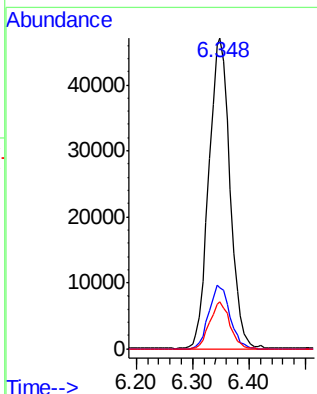
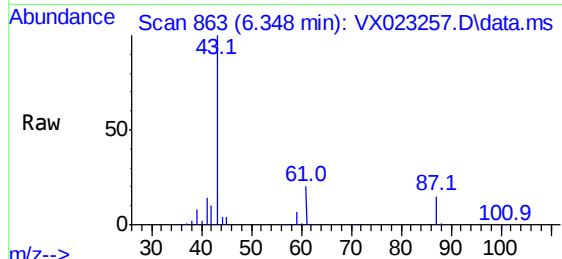
#43
Isopropyl Acetate
Concen: 18.12 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

Tgt Ion: 43 Resp: 121927
Ion Ratio Lower Upper
43 100
61 20.2 18.2 27.4
87 14.3 12.5 18.7

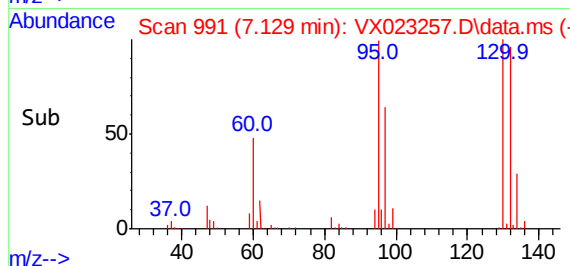
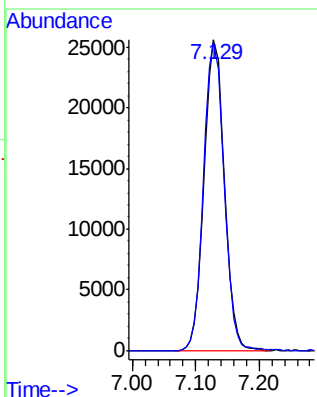
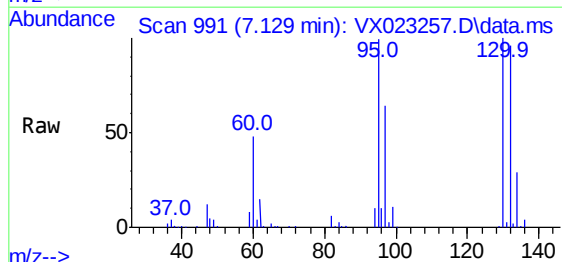
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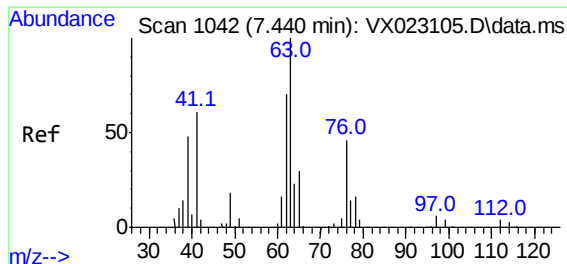
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7/15/2021 1:18:01 PM



#44
Trichloroethene
Concen: 17.87 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion:130 Resp: 54571
Ion Ratio Lower Upper
130 100
95 99.1 0.0 198.0



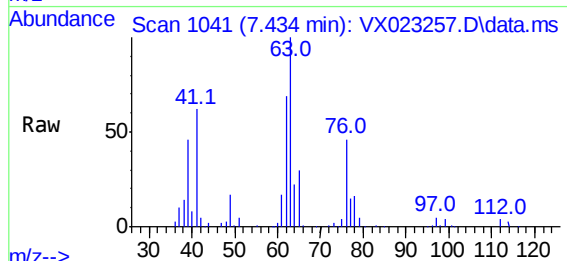


#45
1,2-Dichloropropane
Concen: 18.29 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

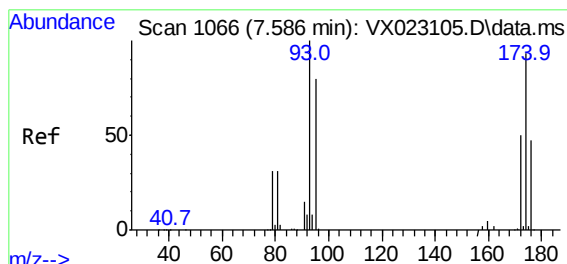
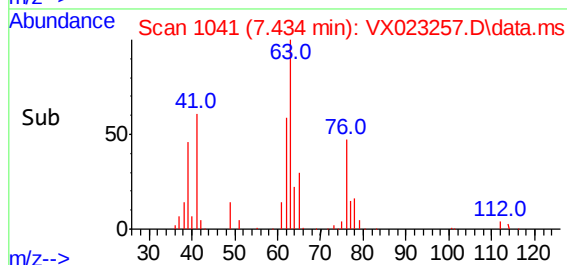
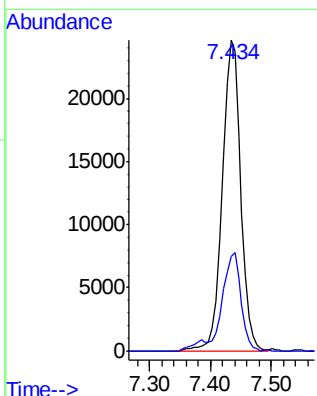
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

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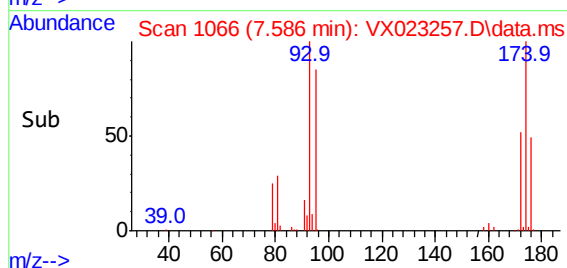
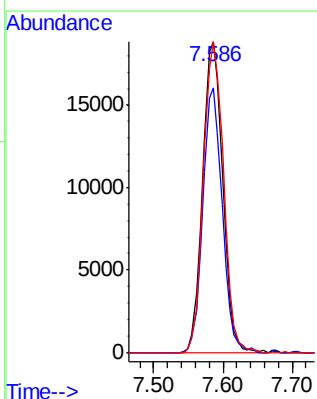
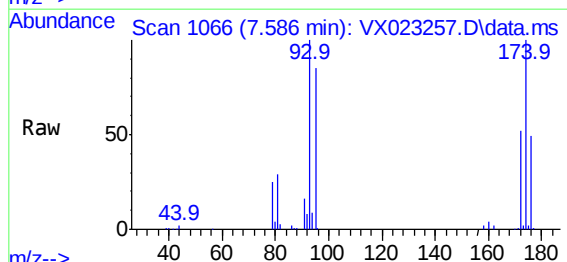


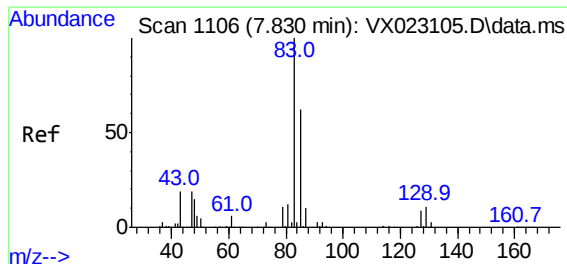
Tgt Ion: 63 Resp: 51389
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5



#46
Dibromomethane
Concen: 18.78 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 93 Resp: 37683
Ion Ratio Lower Upper
93 100
95 82.4 66.8 100.2
174 100.5 83.1 124.7





#47
Bromodichloromethane
Concen: 18.67 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

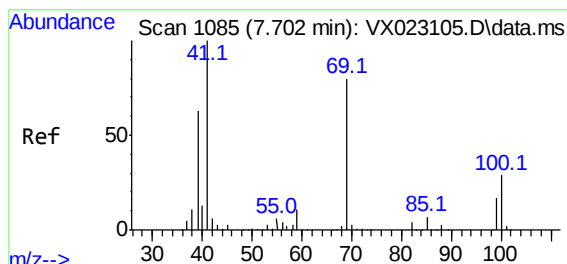
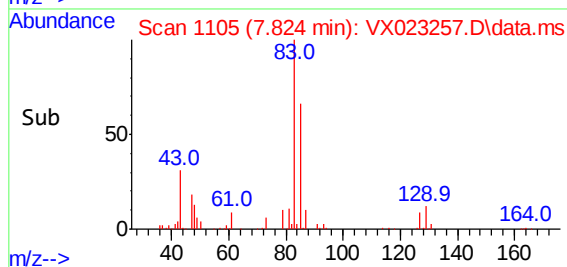
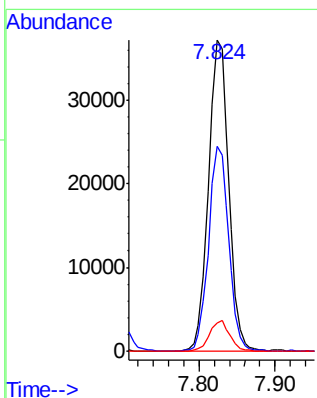
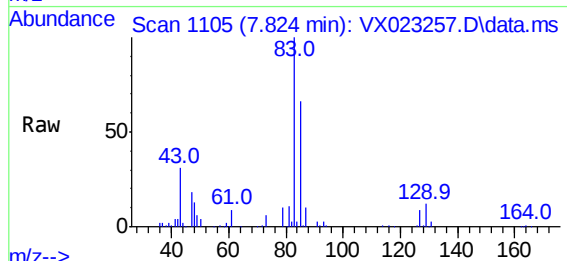
Tgt Ion: 83 Resp: 68398

Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.4	77.0
127	9.2	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

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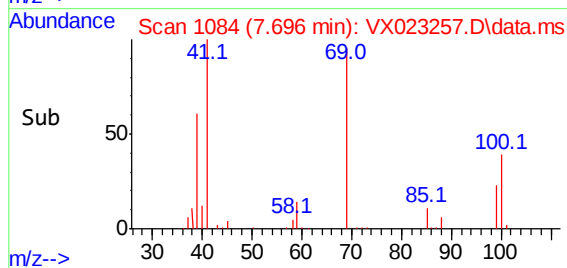
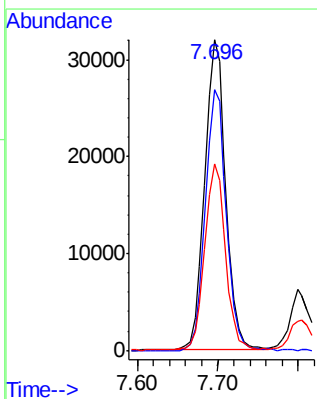
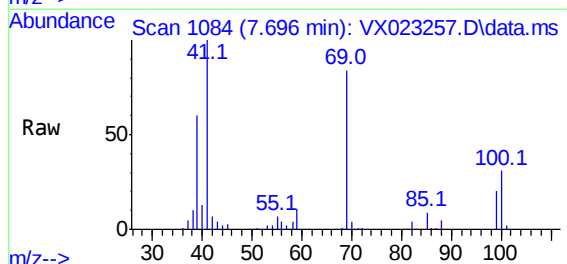
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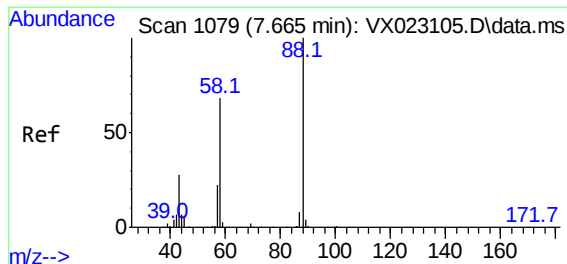


#48
Methyl methacrylate
Concen: 17.59 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 41 Resp: 58063

Ion	Ratio	Lower	Upper
41	100		
69	84.2	76.0	114.0
39	59.7	44.6	67.0



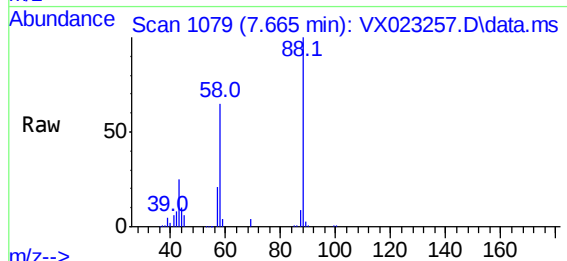


#49
1,4-Dioxane
Concen: 378.26 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

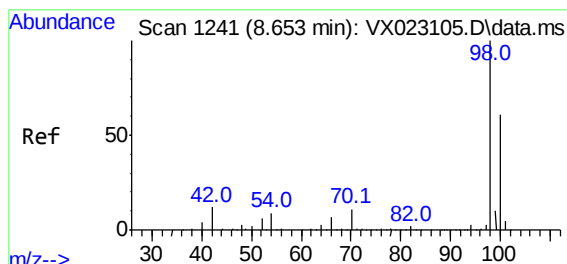
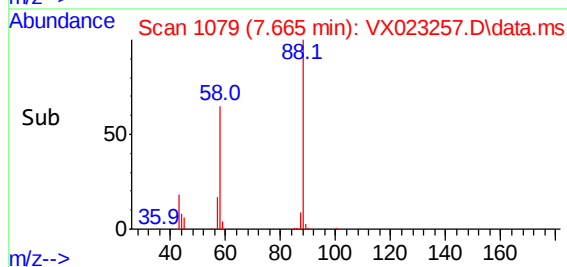
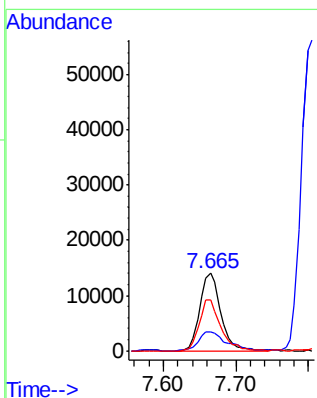
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Tgt Ion: 88 Resp: 28103

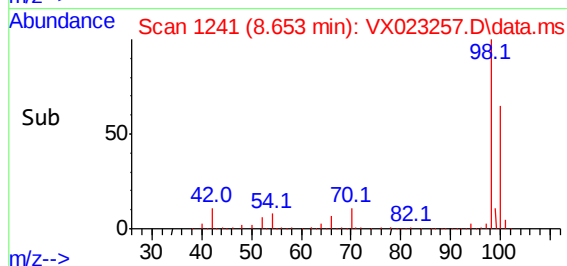
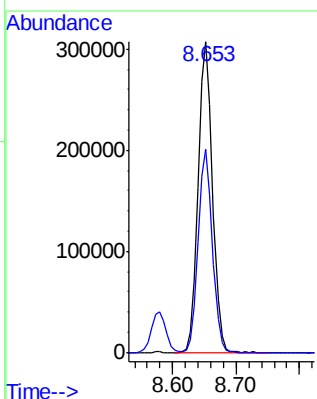
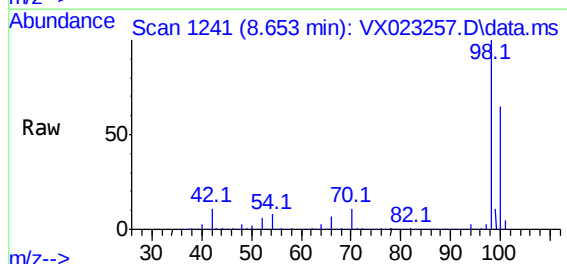
Ion	Ratio	Lower	Upper
88	100		
43	32.4	23.2	34.8
58	68.0	55.0	82.4

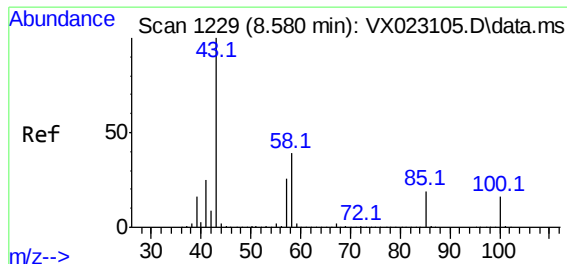


#50
Toluene-d8
Concen: 47.06 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 98 Resp: 471420

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.9	77.9





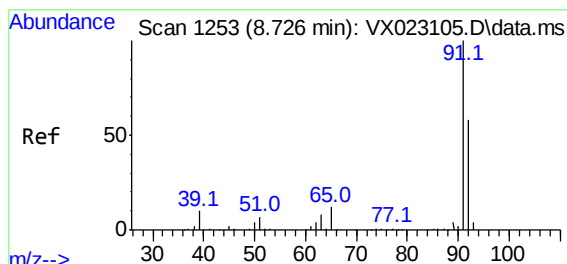
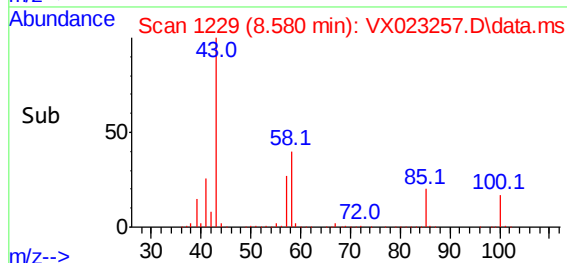
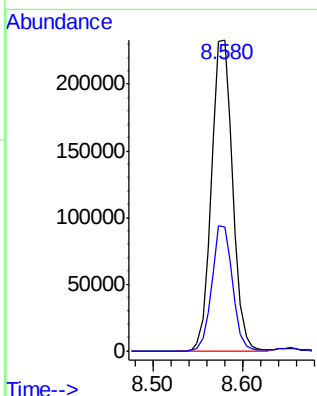
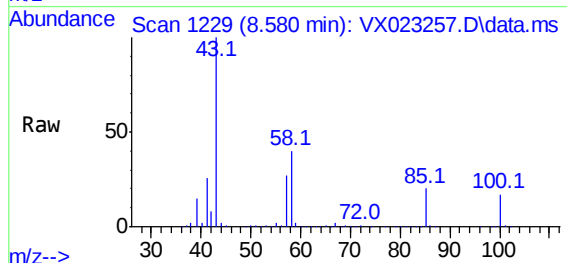
#51
4-Methyl-2-Pentanone
Concen: 91.41 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

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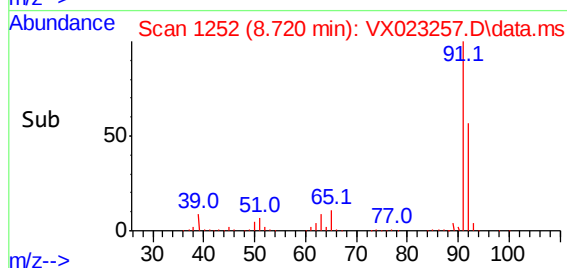
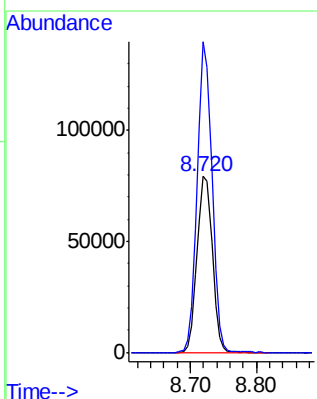
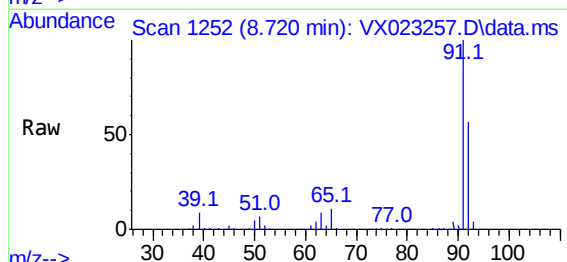
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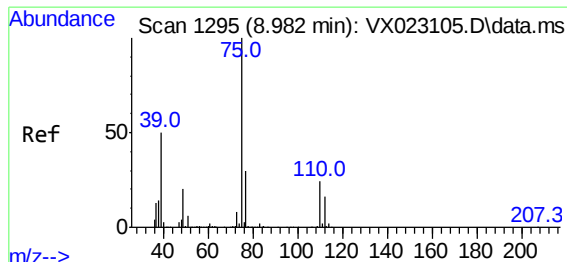
Tgt Ion: 43 Resp: 381081
Ion Ratio Lower Upper
43 100
58 39.2 35.4 53.0



#52
Toluene
Concen: 18.18 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 92 Resp: 126638
Ion Ratio Lower Upper
92 100
91 170.4 137.1 205.7



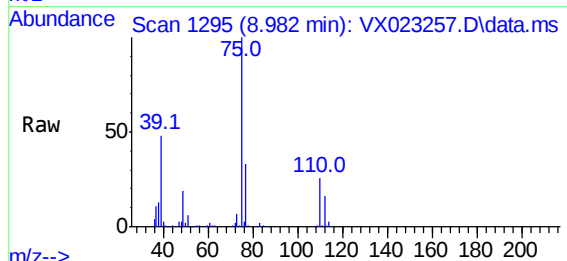


#53
 t-1,3-Dichloropropene
 Concen: 18.33 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX023257.D
 Acq: 13 Jul 2021 12:32

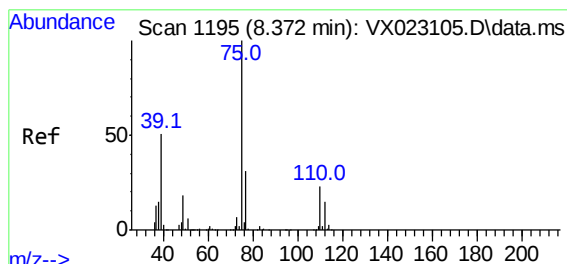
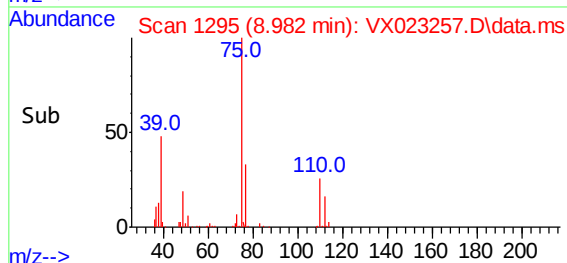
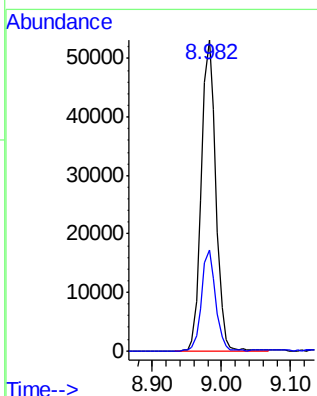
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0713WBSD01

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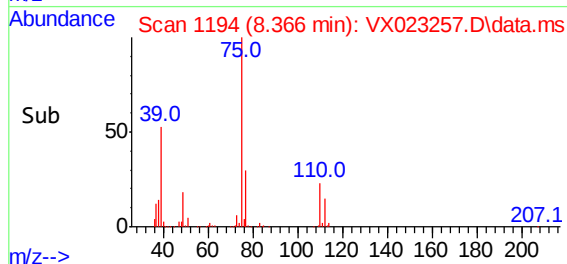
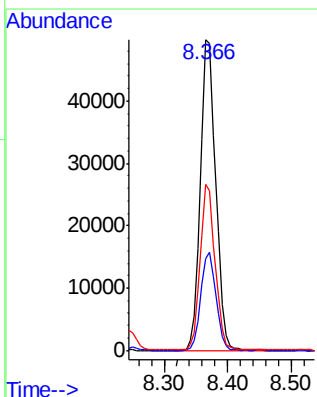
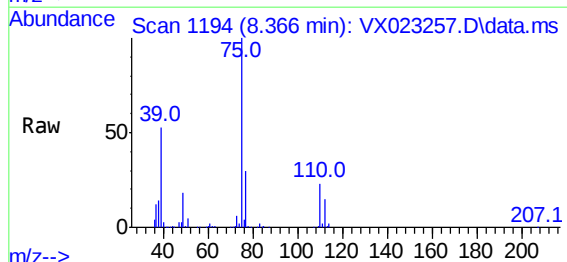


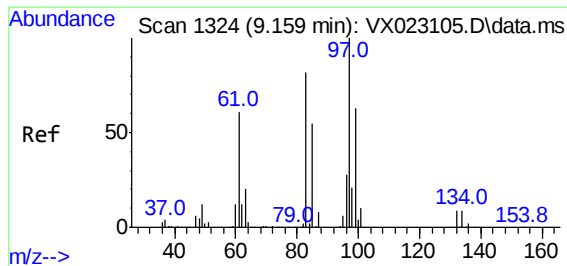
Tgt Ion: 75 Resp: 76425
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 18.30 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX023257.D
 Acq: 13 Jul 2021 12:32

Tgt Ion: 75 Resp: 81312
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.7 38.5
 39 53.2 35.1 52.7#



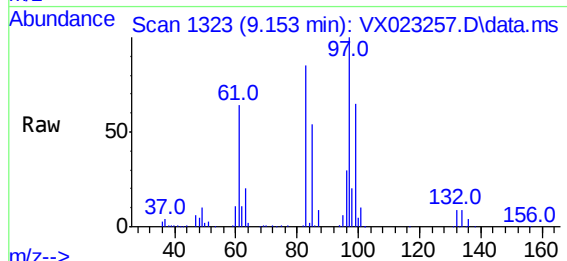


#55
1,1,2-Trichloroethane
Concen: 19.04 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

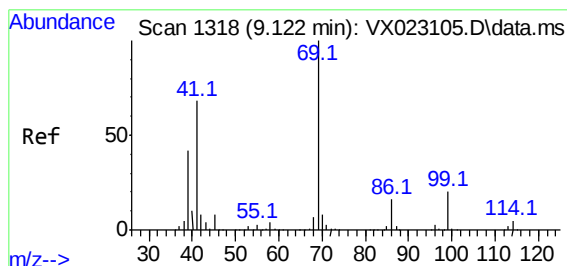
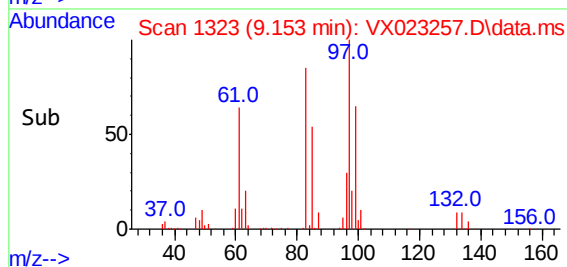
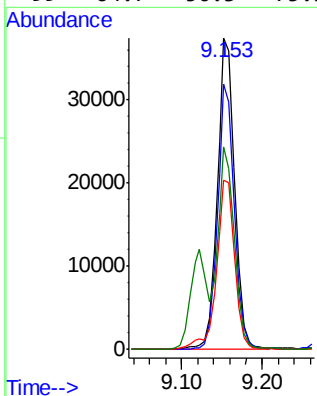
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Tgt Ion: 97 Resp: 55690

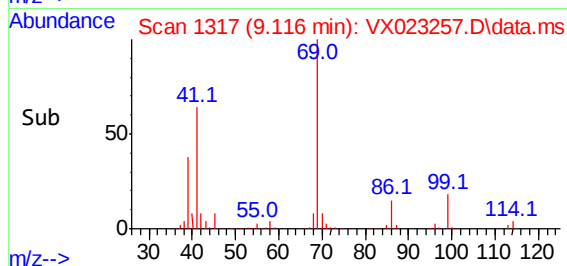
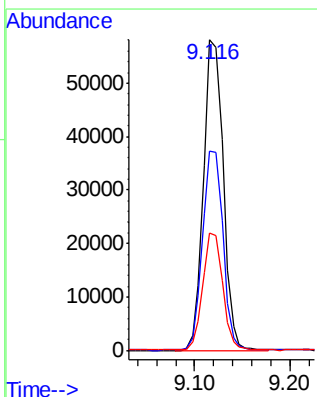
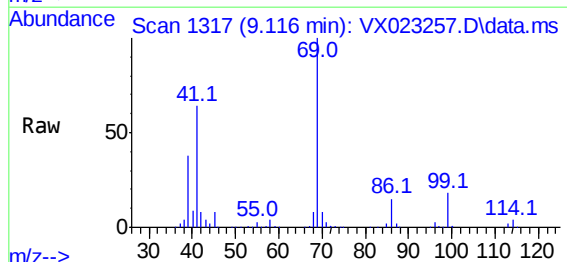
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.3	103.9
85	54.5	44.3	66.5
99	64.7	50.3	75.5

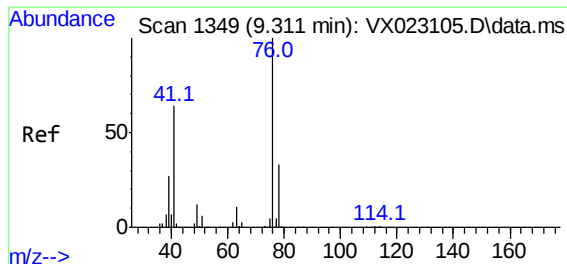


#56
Ethyl methacrylate
Concen: 18.34 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 69 Resp: 82891

Ion	Ratio	Lower	Upper
69	100		
41	66.5	46.8	70.2
39	38.3	24.7	37.1#





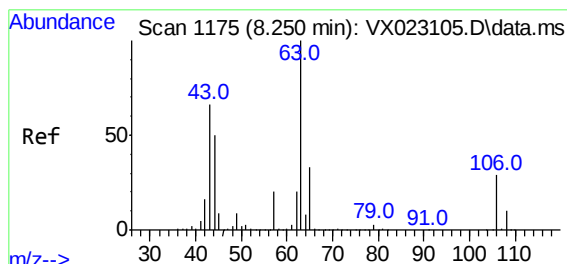
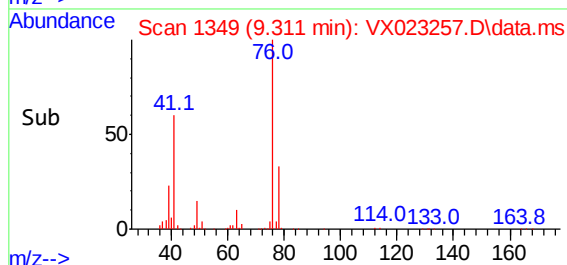
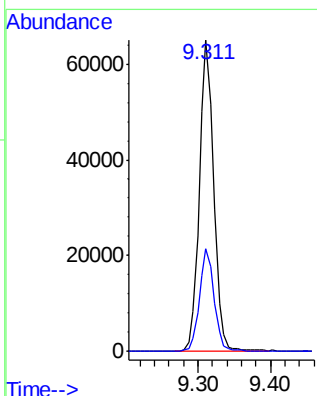
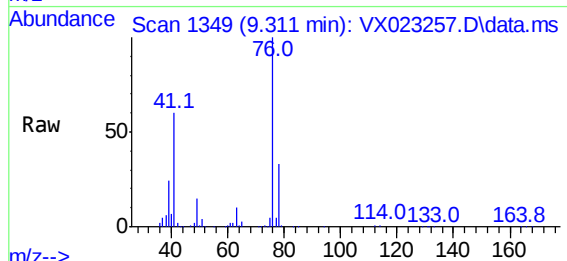
#57
1,3-Dichloropropane
Concen: 18.66 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 76 Resp: 90222
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

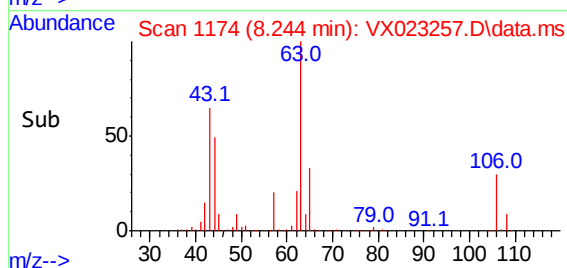
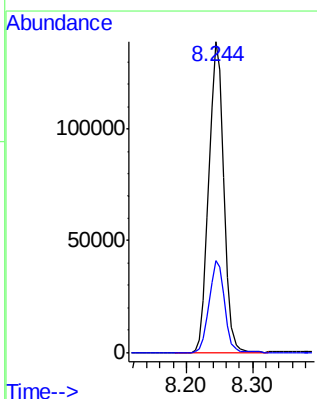
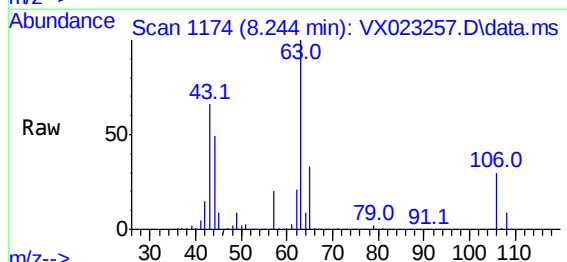
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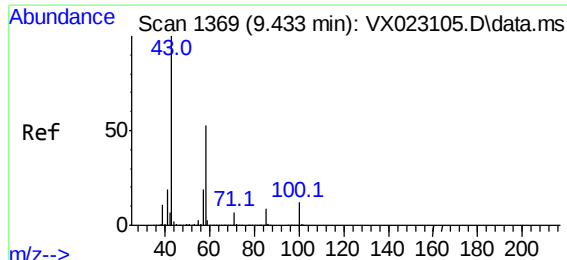
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7/15/2021 1:18:01 PM



#58
2-Chloroethyl Vinyl ether
Concen: 91.91 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 63 Resp: 218686
Ion Ratio Lower Upper
63 100
106 30.0 23.5 35.3





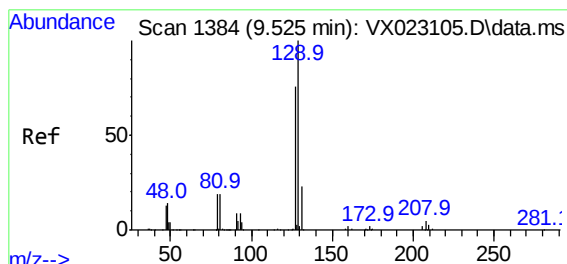
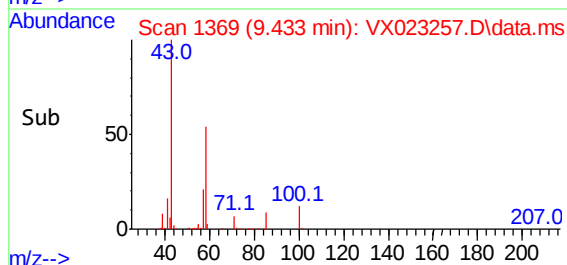
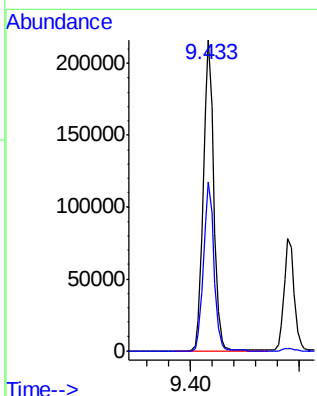
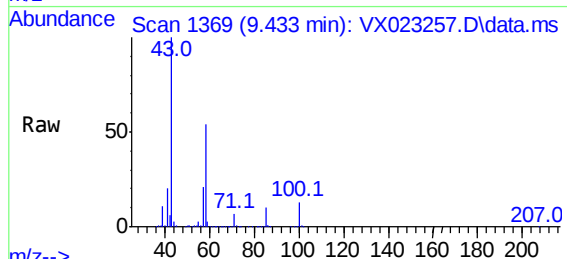
#59
2-Hexanone
Concen: 90.19 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

Tgt Ion: 43 Resp: 288481
Ion Ratio Lower Upper
43 100
58 54.3 30.9 92.8

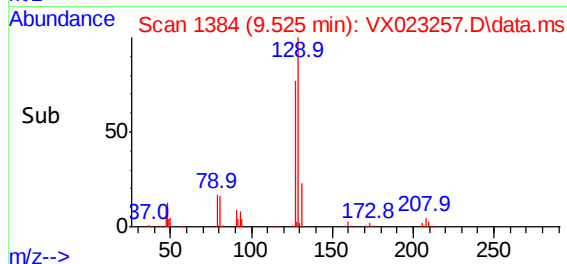
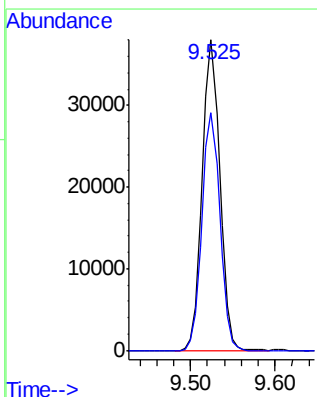
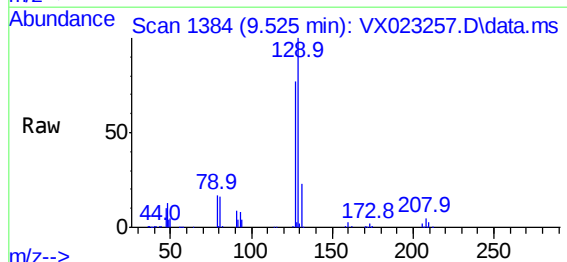
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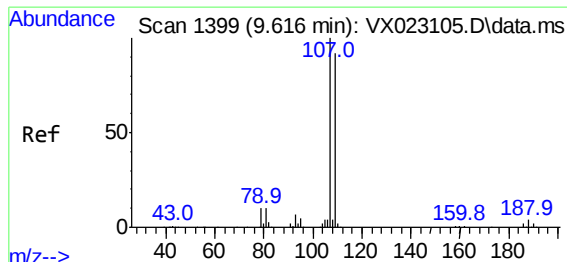
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7/15/2021 1:18:01 PM



#60
Dibromochloromethane
Concen: 18.32 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 129 Resp: 52985
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





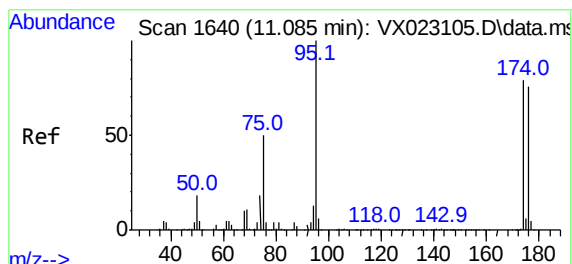
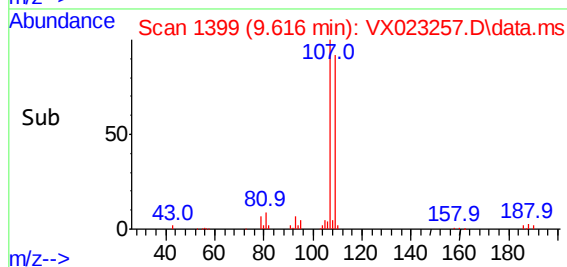
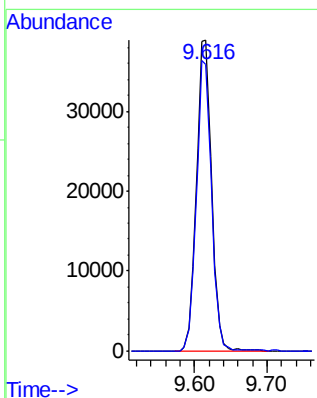
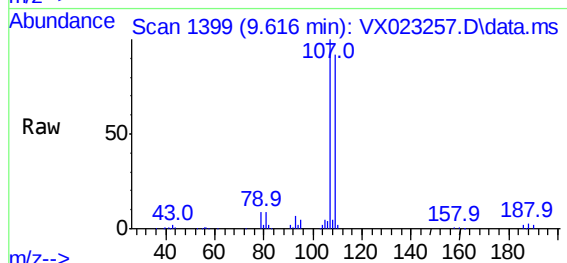
#61
1,2-Dibromoethane
Concen: 19.18 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

Tgt Ion:107 Resp: 57579
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

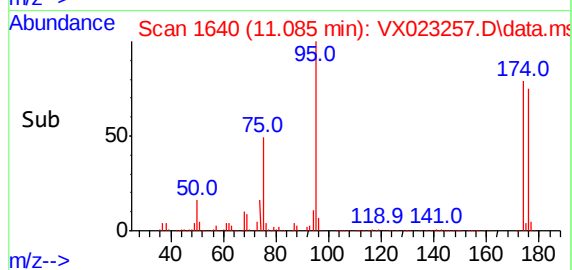
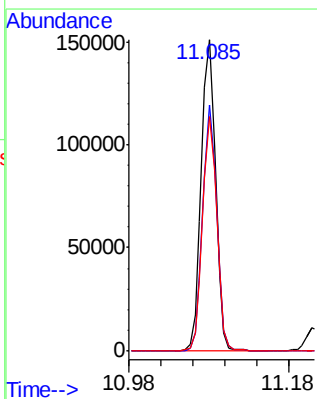
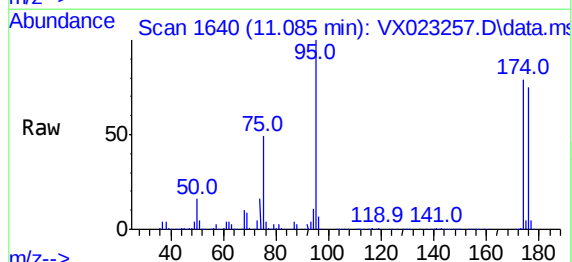
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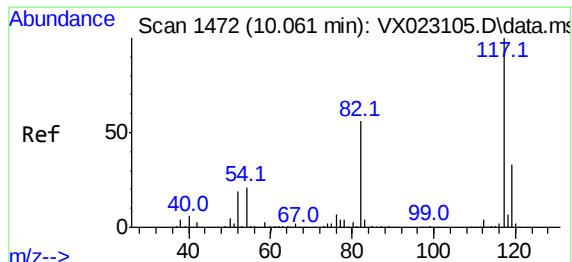
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#62
4-Bromofluorobenzene
Concen: 48.16 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 95 Resp: 186258
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 74.9 0.0 155.8



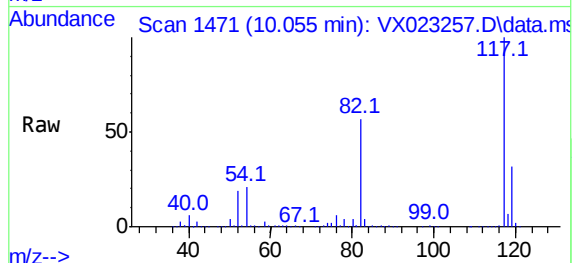


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

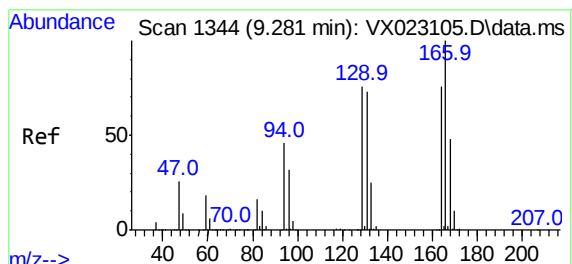
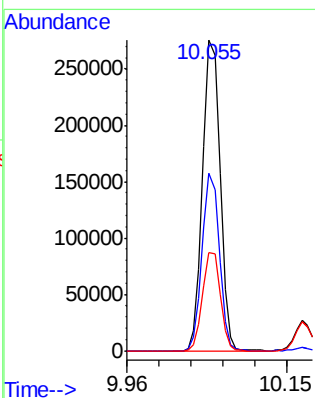
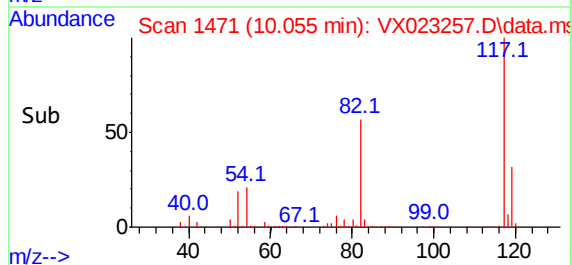
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

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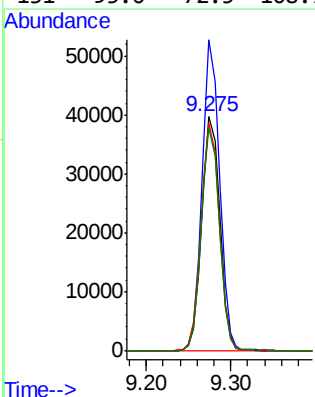
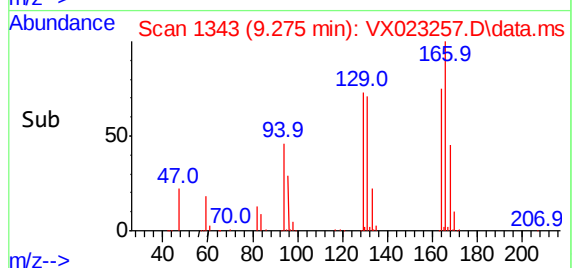
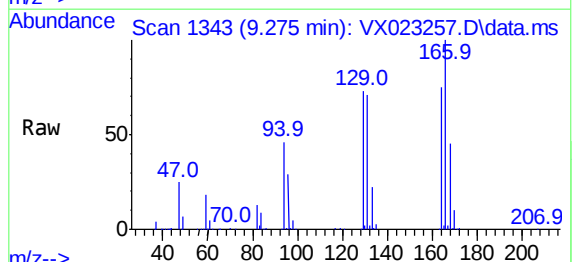


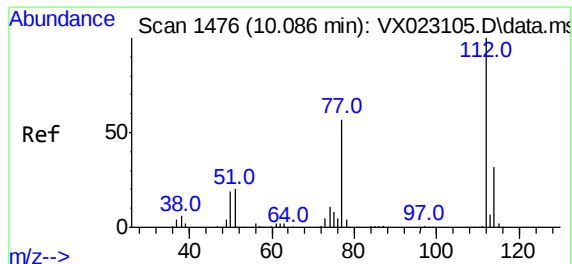
Tgt Ion:117 Resp: 381595
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 31.6 26.6 39.8



#64
Tetrachloroethene
Concen: 18.49 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion:164 Resp: 56262
Ion Ratio Lower Upper
164 100
166 132.9 103.4 155.2
129 97.1 70.8 106.2
131 95.0 72.5 108.7





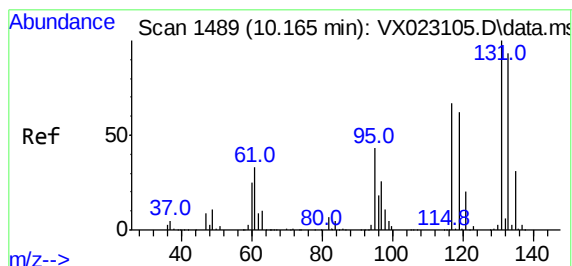
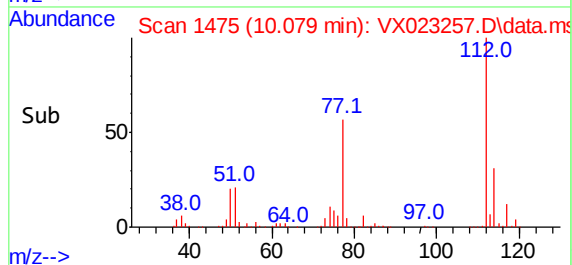
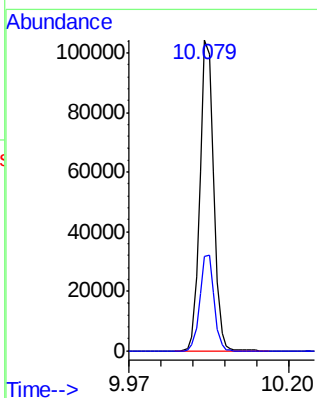
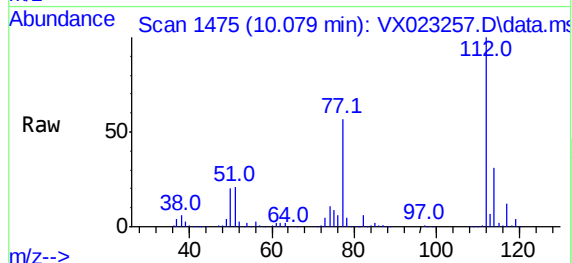
#65
Chlorobenzene
Concen: 18.75 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

Tgt Ion:112 Resp: 141437
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6

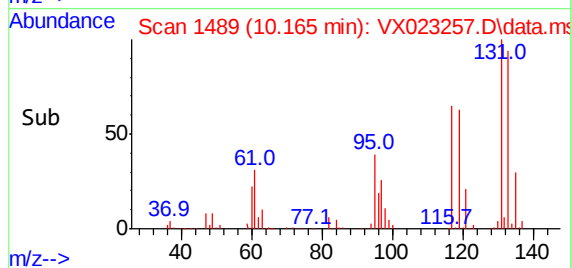
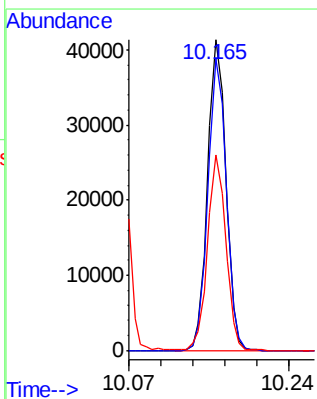
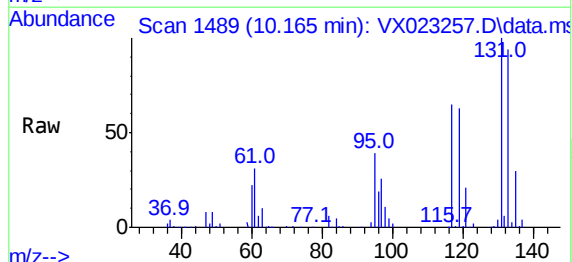
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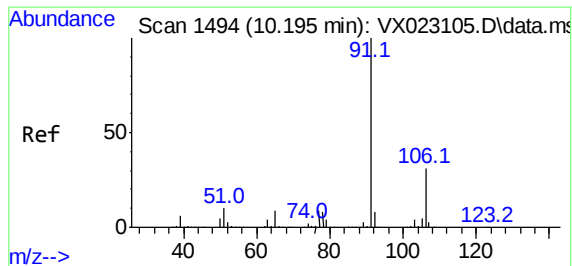
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.94 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion:131 Resp: 54393
Ion Ratio Lower Upper
131 100
133 94.3 47.7 143.1
119 63.2 32.1 96.5



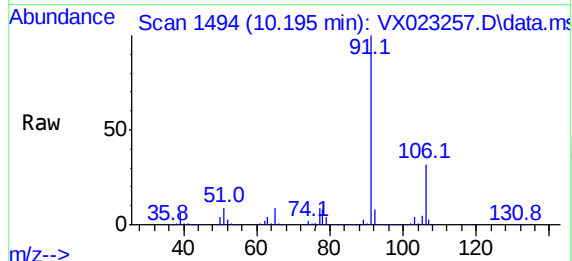


#67
Ethyl Benzene
Concen: 18.29 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

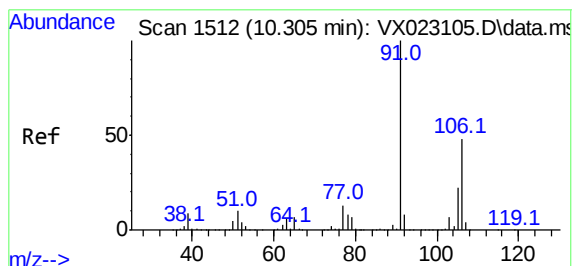
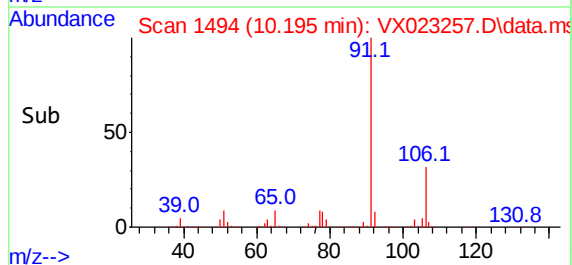
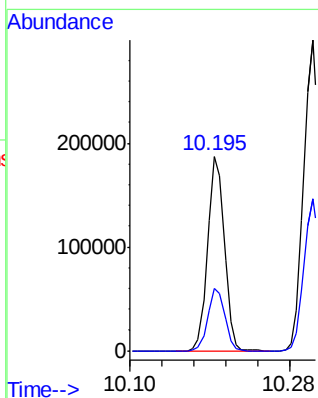
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

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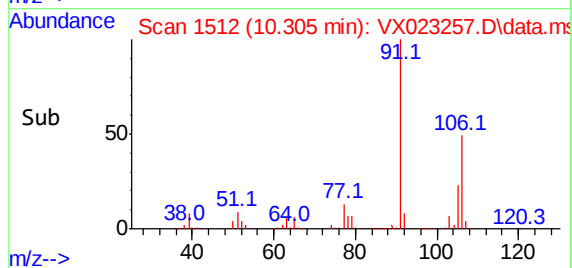
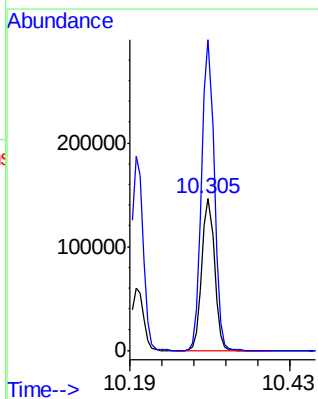
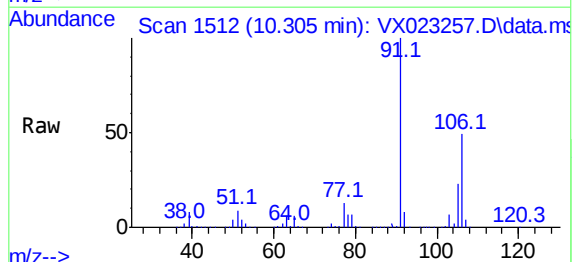


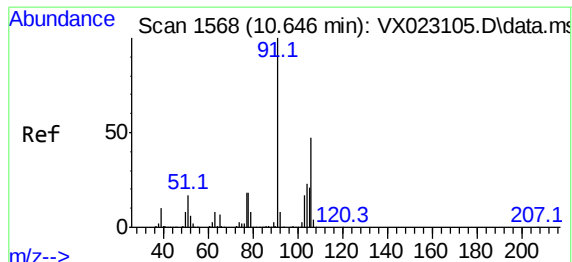
Tgt Ion: 91 Resp: 243839
Ion Ratio Lower Upper
91 100
106 31.8 24.6 37.0



#68
m/p-Xylenes
Concen: 37.74 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 106 Resp: 192132
Ion Ratio Lower Upper
106 100
91 202.9 162.8 244.2



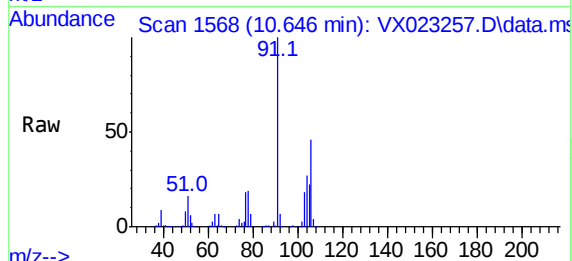


#69
o-Xylene
Concen: 18.43 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

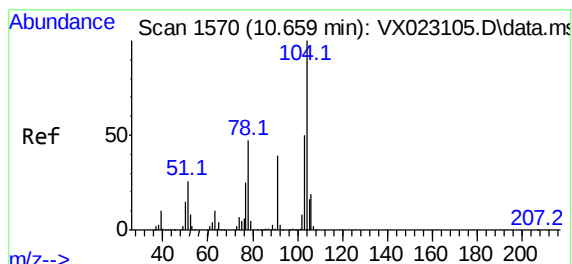
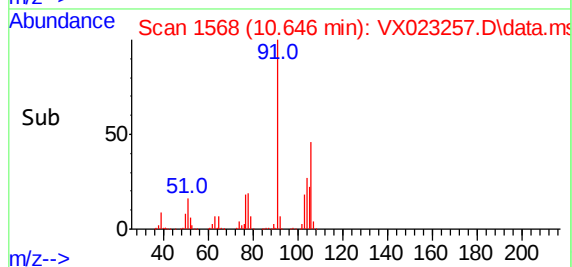
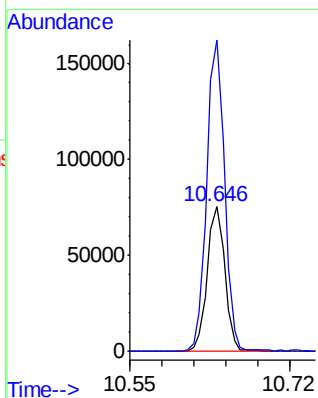
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

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7/15/2021 1:18:01 PM

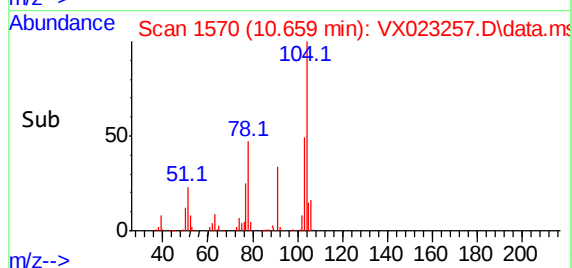
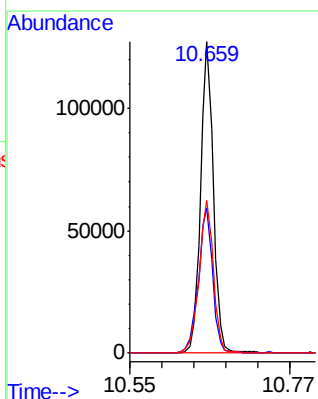
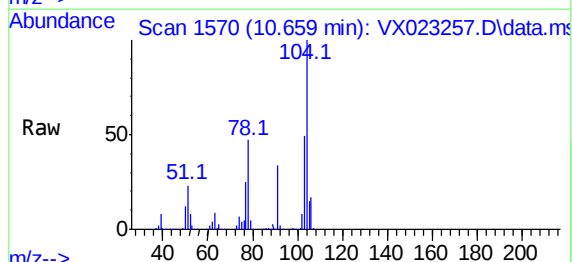


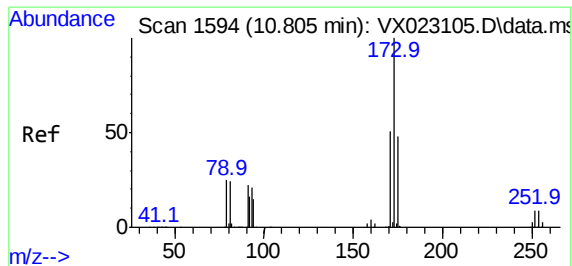
Tgt Ion:106 Resp: 94576
Ion Ratio Lower Upper
106 100
91 217.8 108.1 324.2



#70
Styrene
Concen: 18.78 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion:104 Resp: 157417
Ion Ratio Lower Upper
104 100
78 52.0 40.0 60.0
103 54.5 43.4 65.0





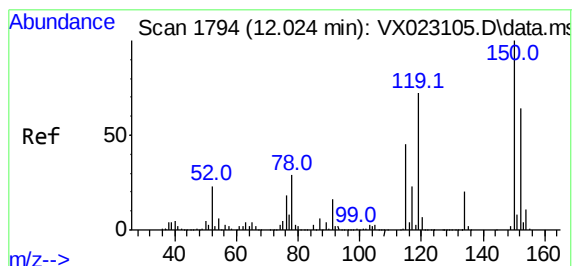
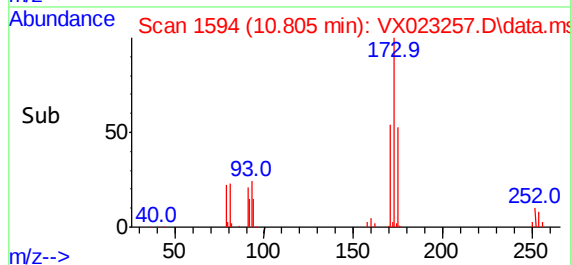
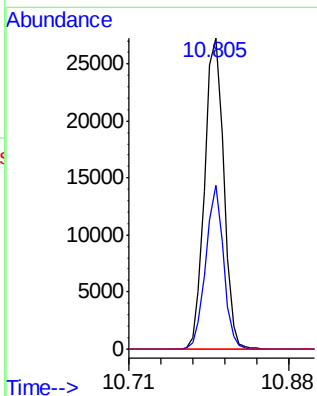
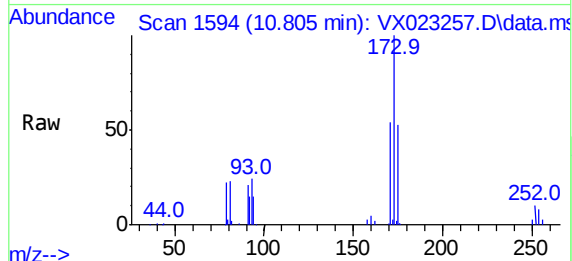
#71
Bromoform
Concen: 18.82 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

Tgt Ion:173 Resp: 37249
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.1 0.1#

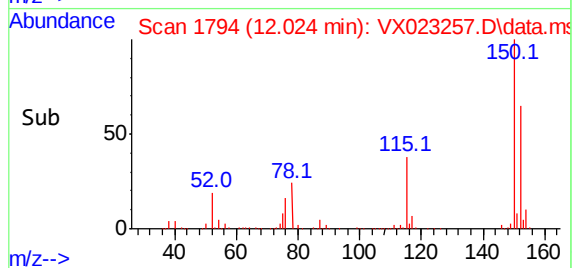
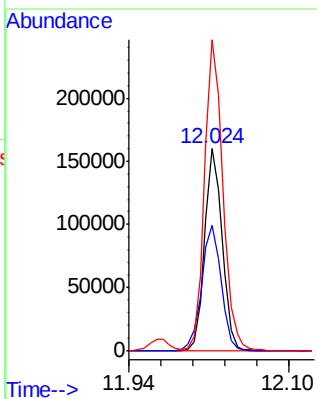
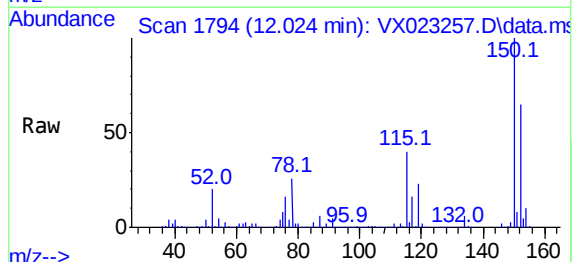
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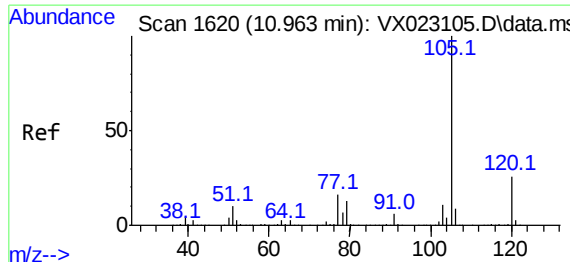
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7/15/2021 1:18:01 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

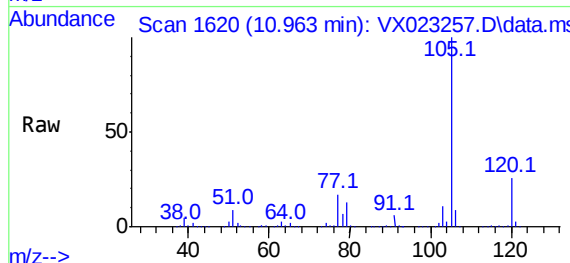
Tgt Ion:152 Resp: 188997
Ion Ratio Lower Upper
152 100
115 69.7 41.1 123.3
150 162.0 0.0 349.0





#73
Isopropylbenzene
Concen: 18.83 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

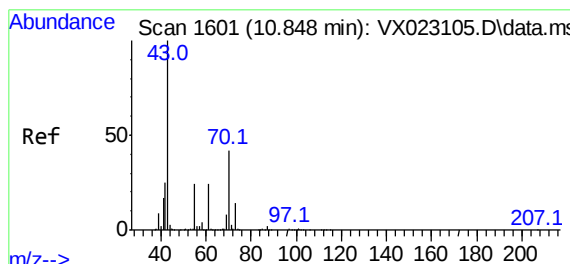
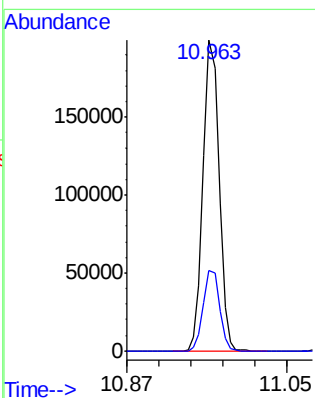
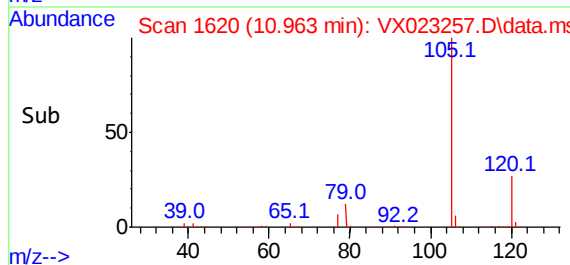
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01



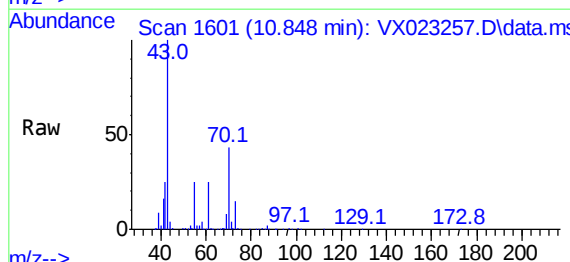
Tgt Ion:105 Resp: 250745
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

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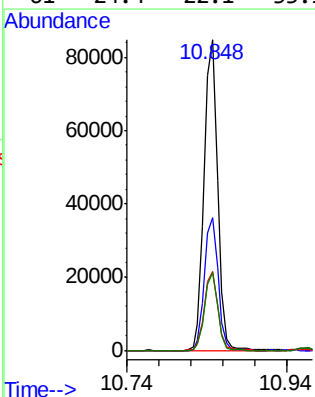
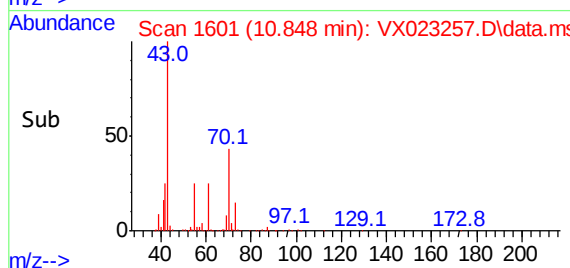
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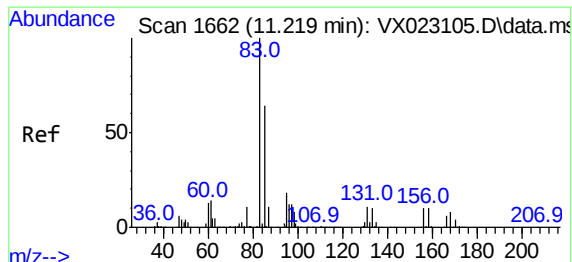


#74
N-ethyl acetate
Concen: 17.53 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32



Tgt Ion: 43 Resp: 99018
Ion Ratio Lower Upper
43 100
70 43.3 39.0 58.6
55 25.5 21.5 32.3
61 24.4 22.1 33.1



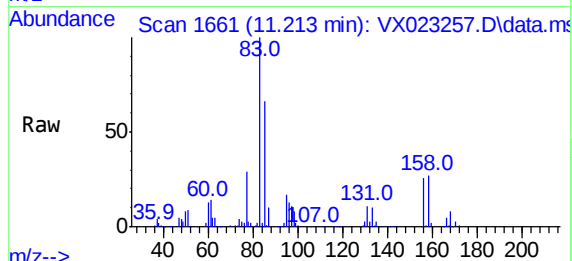


#75
1,1,2,2-Tetrachloroethane
Concen: 18.92 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

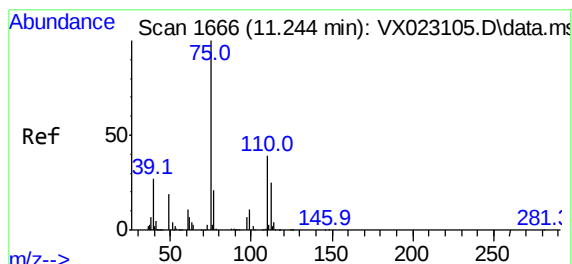
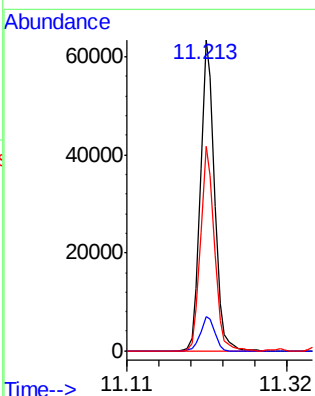
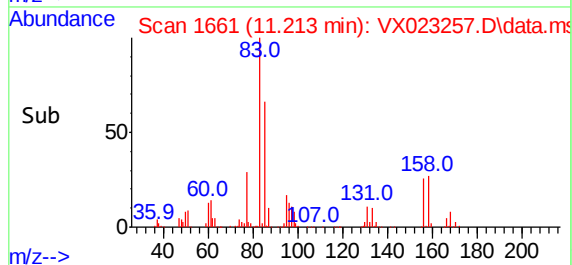
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

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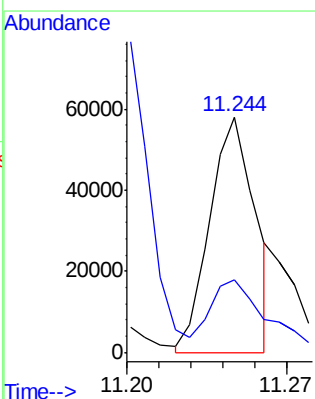
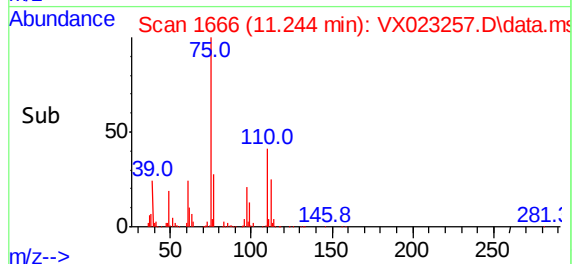
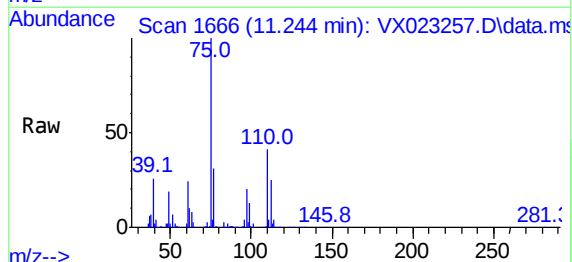


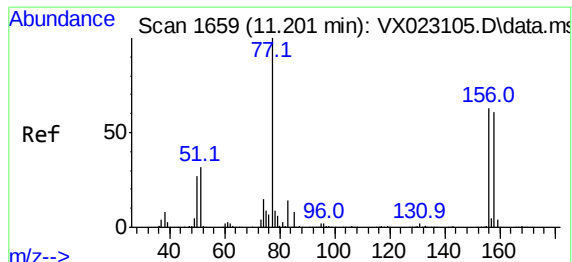
Tgt Ion: 83 Resp: 80035
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.2
85 65.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 19.87 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 75 Resp: 75573
Ion Ratio Lower Upper
75 100
77 38.7 19.1 57.5





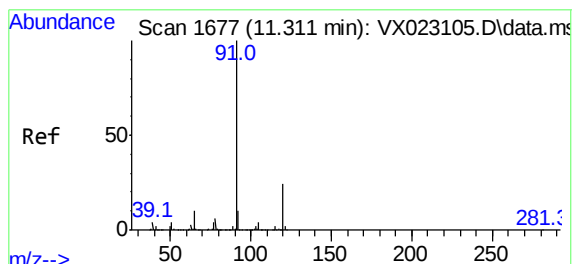
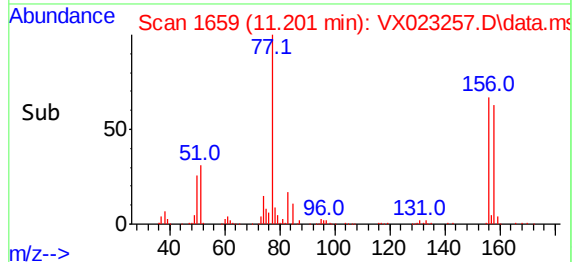
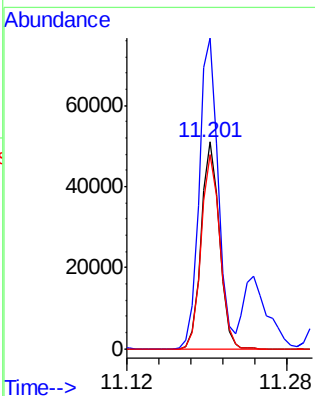
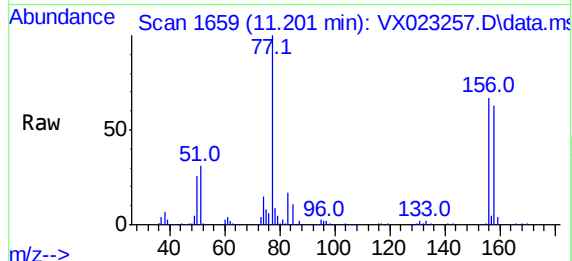
#77
Bromobenzene
Concen: 19.07 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 156 Resp: 63391
Ion Ratio Lower Upper
156 100
77 157.2 82.8 248.6
158 96.6 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

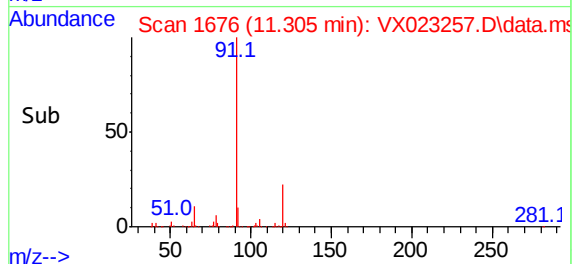
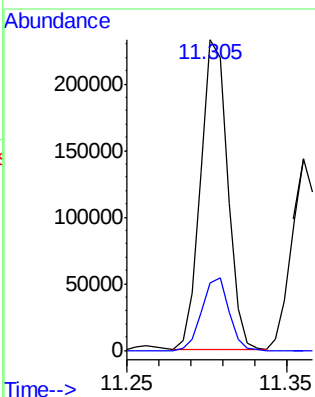
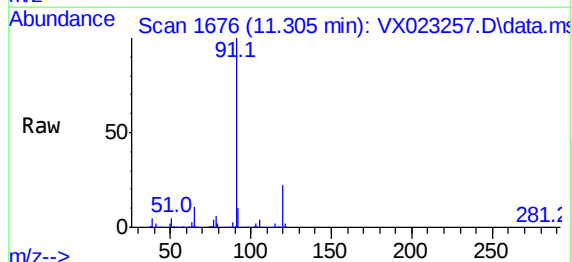
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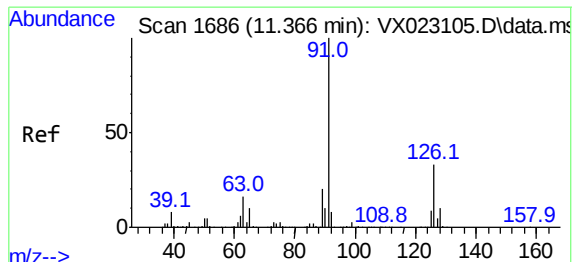
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#78
n-propylbenzene
Concen: 18.46 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

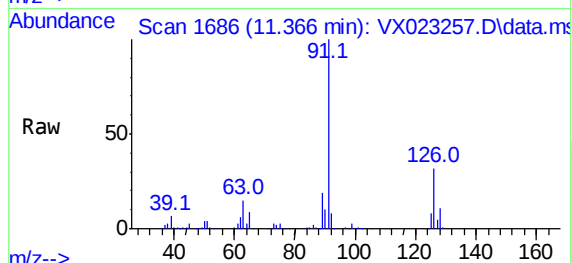
Tgt Ion: 91 Resp: 284238
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5





#79
2-Chlorotoluene
Concen: 18.62 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

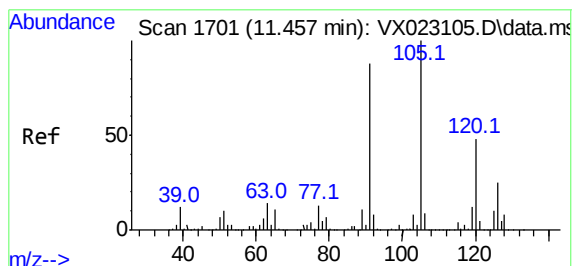
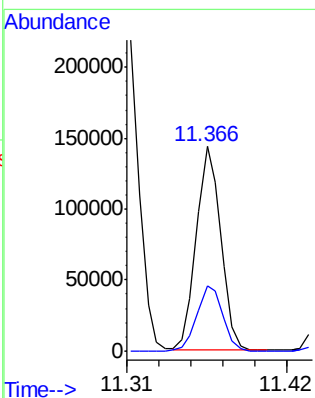
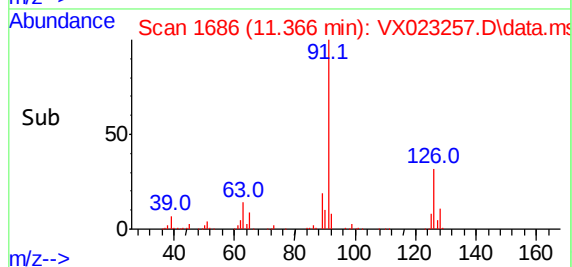
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01



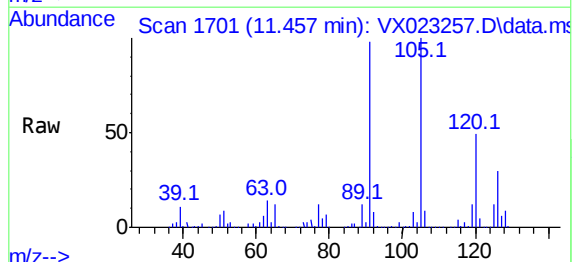
Tgt Ion: 91 Resp: 177158
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8

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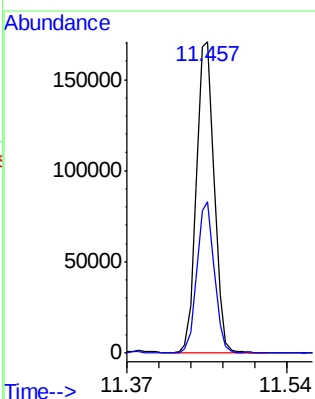
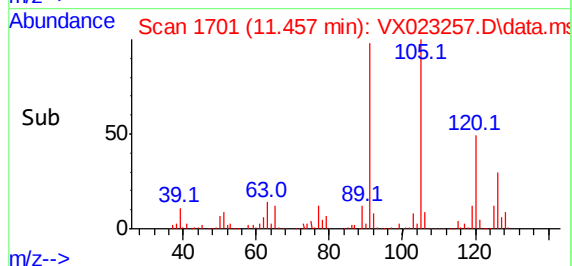
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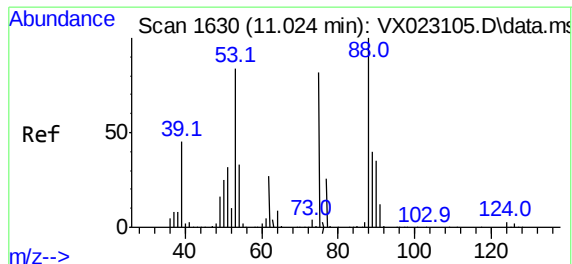


#80
1,3,5-Trimethylbenzene
Concen: 18.99 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32



Tgt Ion: 105 Resp: 217708
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5



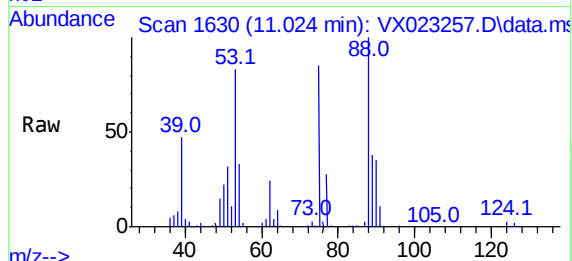


#81
trans-1,4-Dichloro-2-butene
Concen: 19.66 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

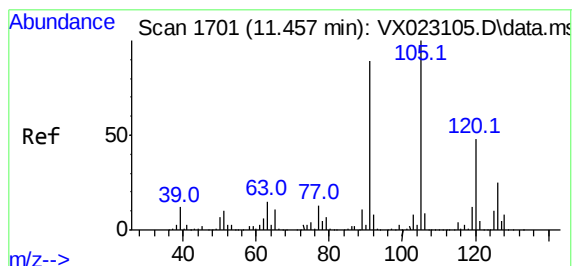
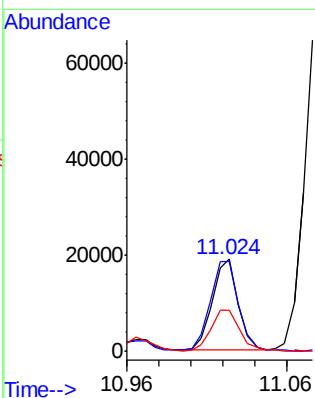
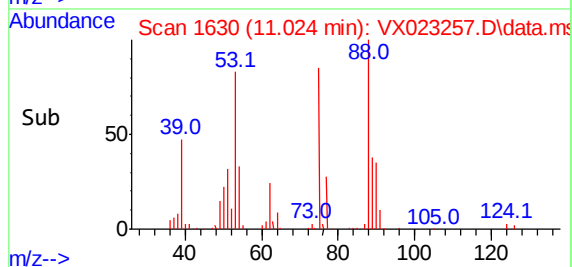
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Tgt Ion: 75 Resp: 22417

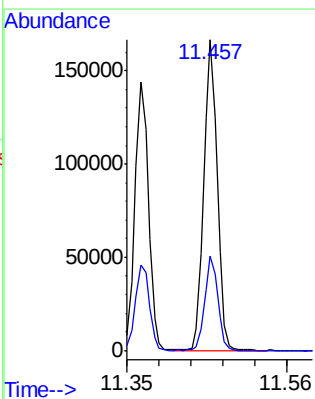
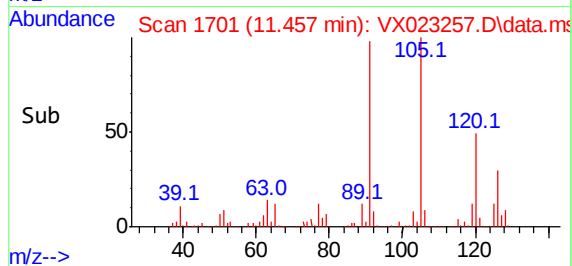
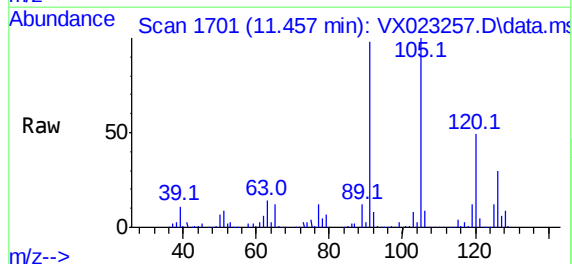
Ion	Ratio	Lower	Upper
75	100		
53	107.0	74.5	111.7
89	49.3	37.9	56.9

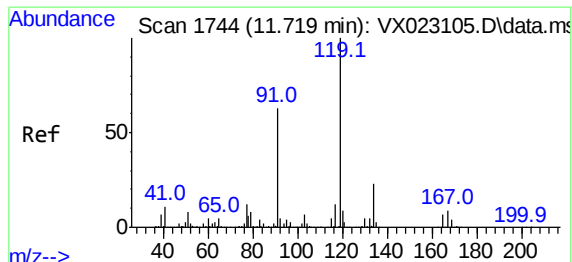


#82
4-Chlorotoluene
Concen: 18.91 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 91 Resp: 203241

Ion	Ratio	Lower	Upper
91	100		
126	29.3	14.9	44.5





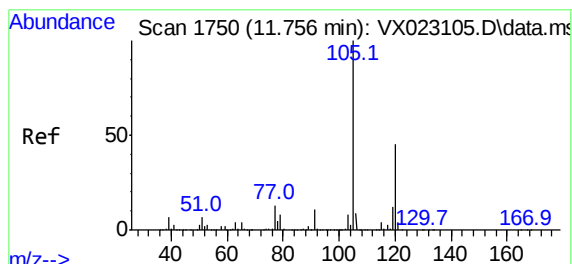
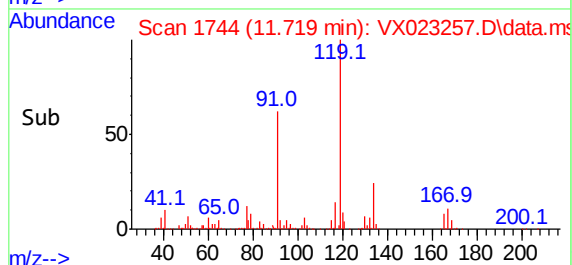
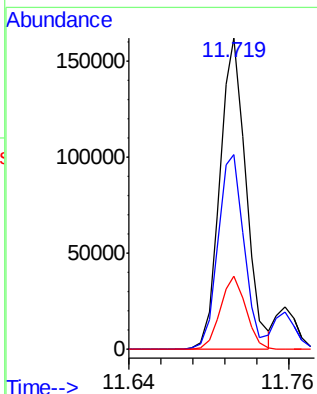
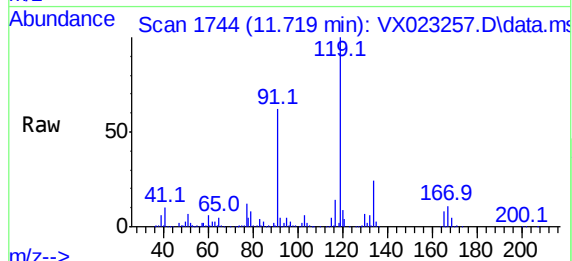
#83
tert-Butylbenzene
Concen: 19.29 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

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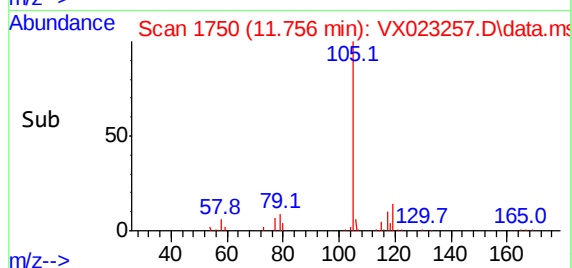
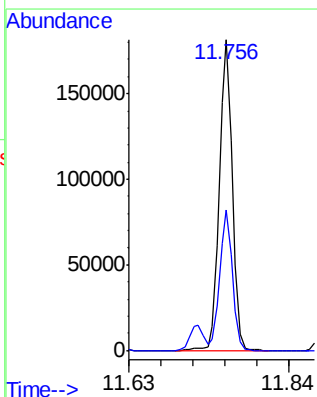
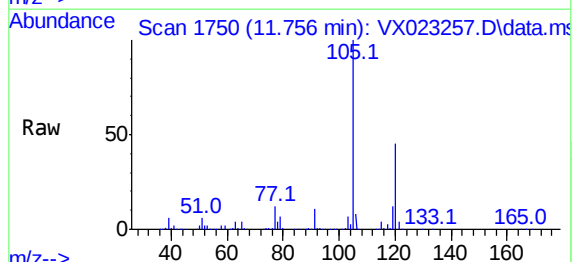
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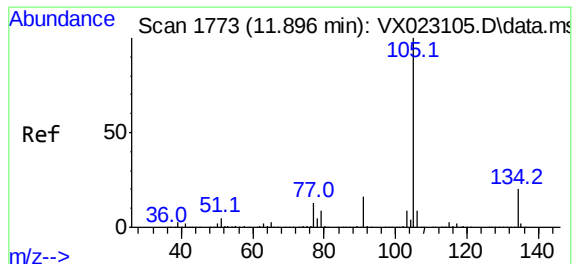
Tgt Ion:119 Resp: 209866
Ion Ratio Lower Upper
119 100
91 61.9 27.9 83.7
134 22.8 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 19.15 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion:105 Resp: 216974
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3



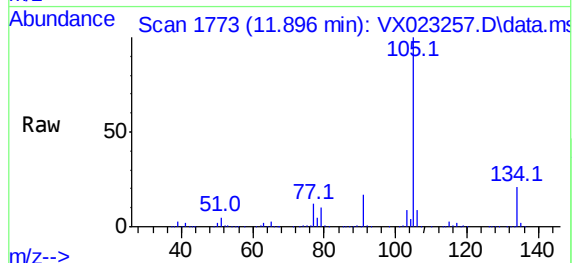


#85
 sec-Butylbenzene
 Concen: 19.00 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023257.D
 Acq: 13 Jul 2021 12:32

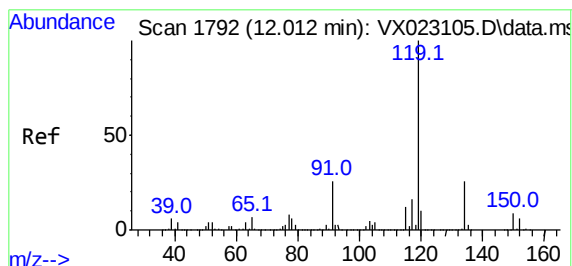
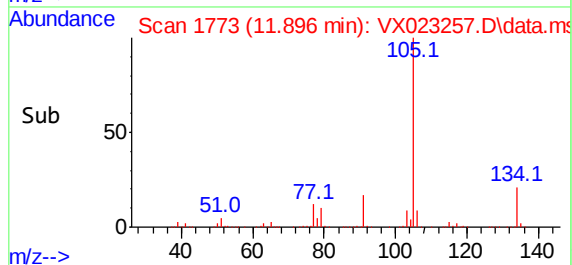
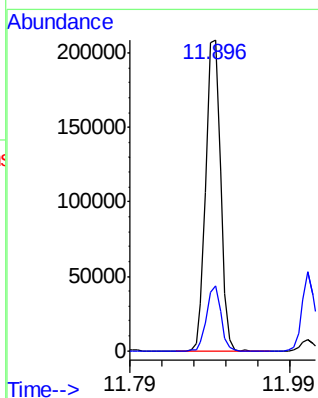
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0713WBSD01

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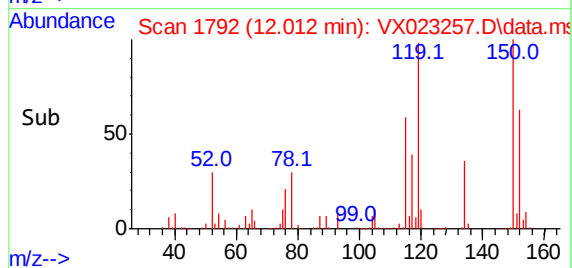
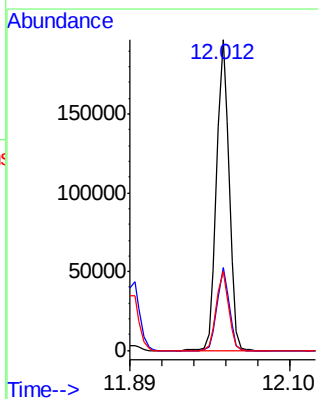
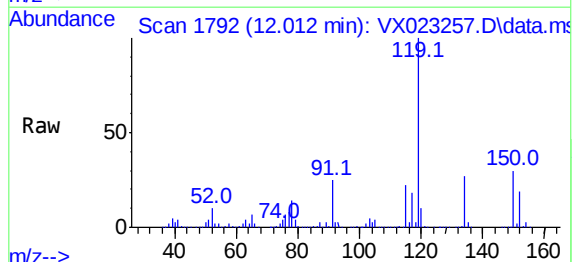


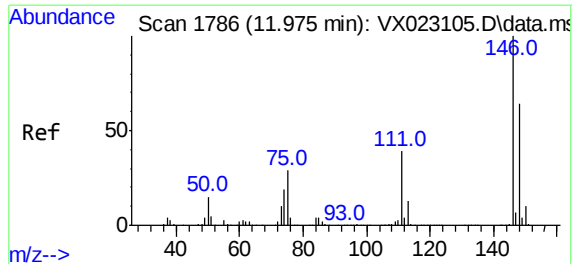
Tgt Ion:105 Resp: 266010
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 19.32 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023257.D
 Acq: 13 Jul 2021 12:32

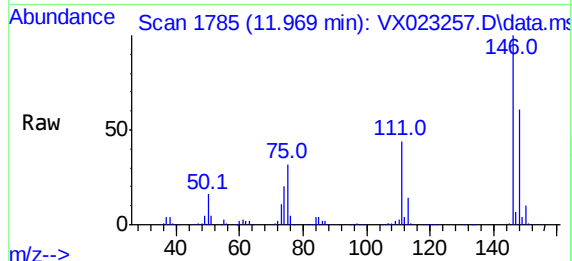
Tgt Ion:119 Resp: 226876
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 25.1 11.7 35.0





#87
 1,3-Dichlorobenzene
 Concen: 18.95 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.006 min
 Lab File: VX023257.D
 Acq: 13 Jul 2021 12:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0713WBSD01

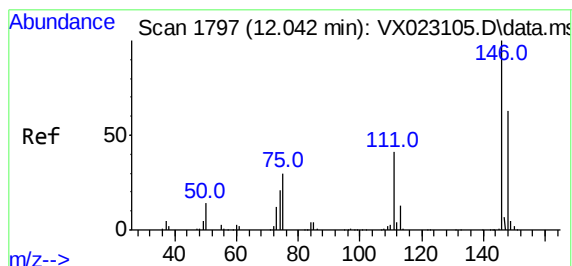
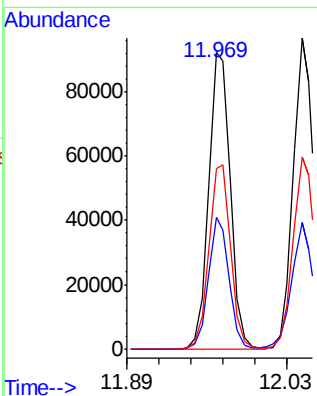
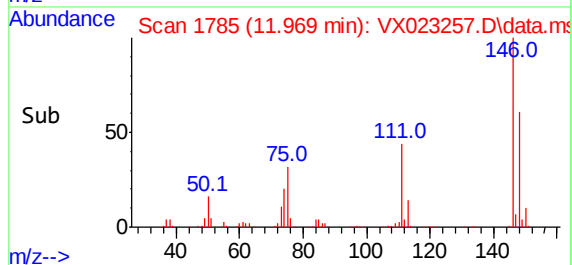


Tgt Ion:146 Resp: 118265

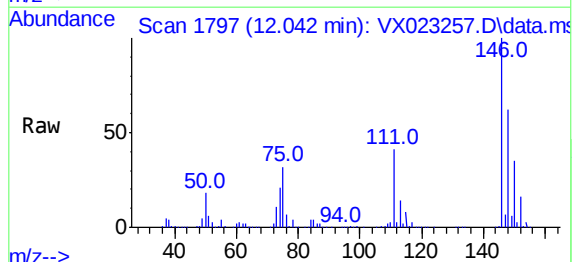
Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.2	60.5
148	62.6	31.9	95.7

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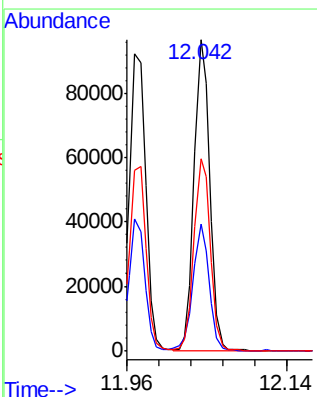
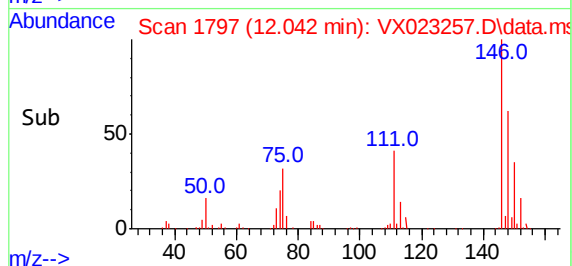


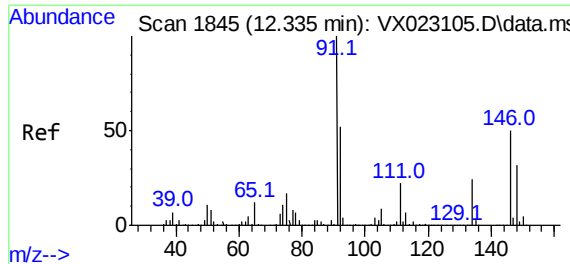
#88
 1,4-Dichlorobenzene
 Concen: 18.65 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX023257.D
 Acq: 13 Jul 2021 12:32



Tgt Ion:146 Resp: 117200

Ion	Ratio	Lower	Upper
146	100		
111	42.1	19.6	58.8
148	64.7	31.6	95.0



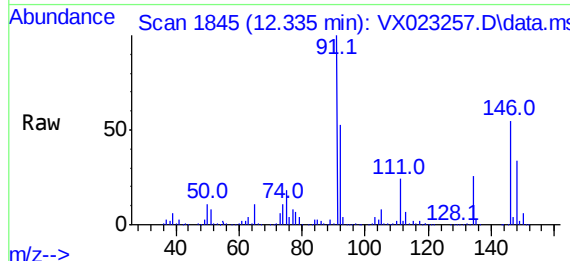


#89
n-Butylbenzene
Concen: 18.00 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

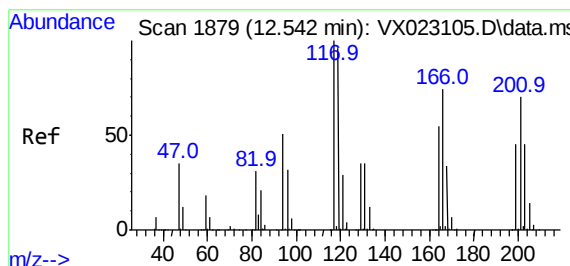
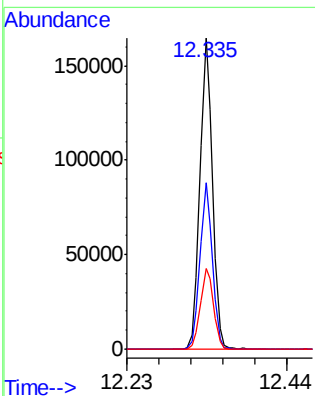
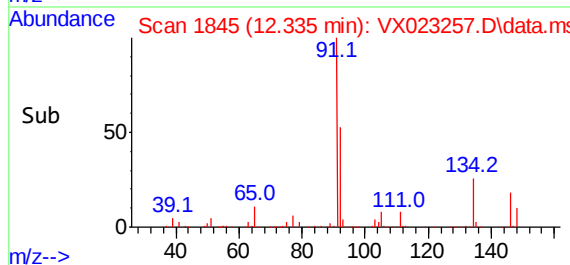
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

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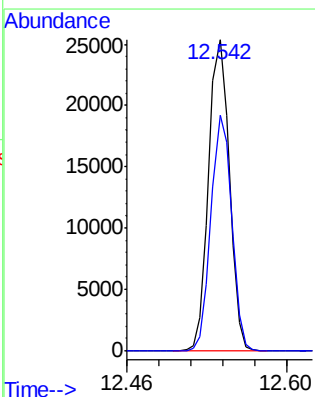
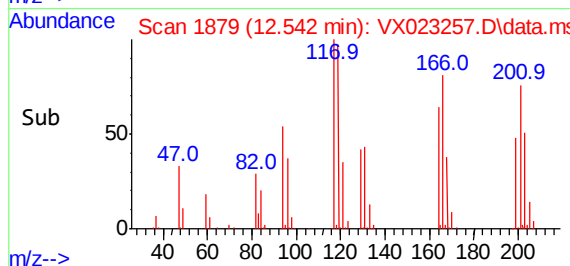
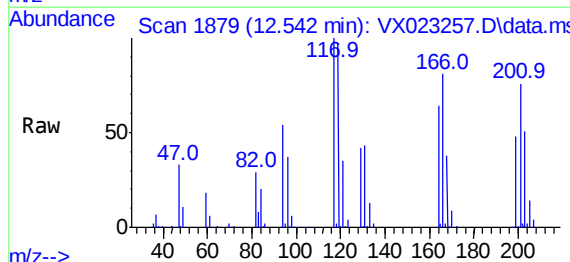


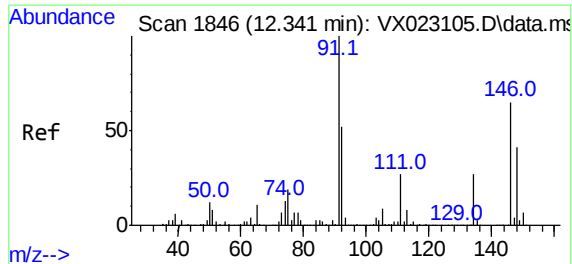
Tgt Ion: 91 Resp: 185159
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 26.9 13.2 39.5



#90
Hexachloroethane
Concen: 18.59 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

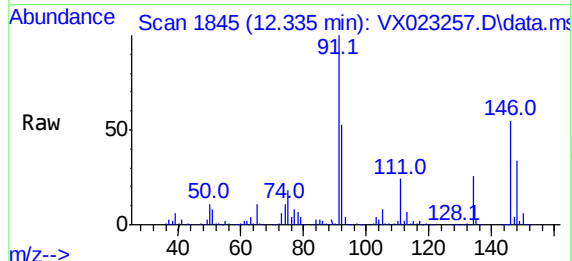
Tgt Ion: 117 Resp: 33335
Ion Ratio Lower Upper
117 100
201 75.8 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 19.05 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

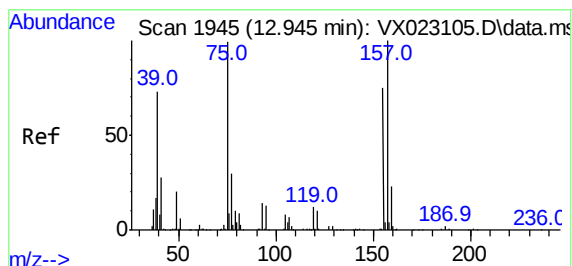
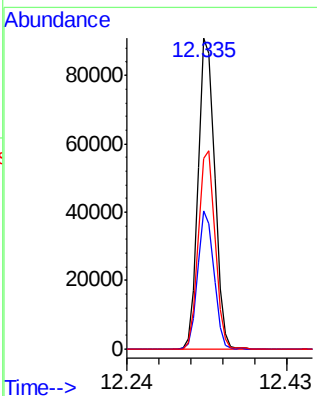
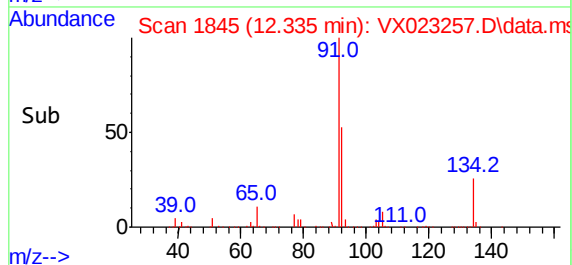
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01



Tgt Ion:146 Resp: 118325
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 64.2 31.9 95.5

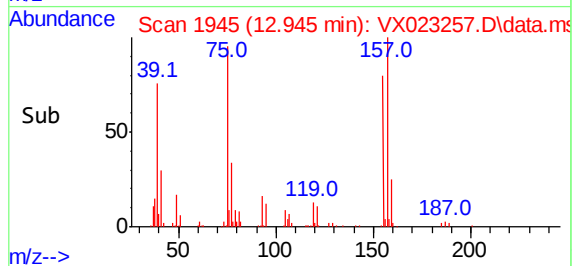
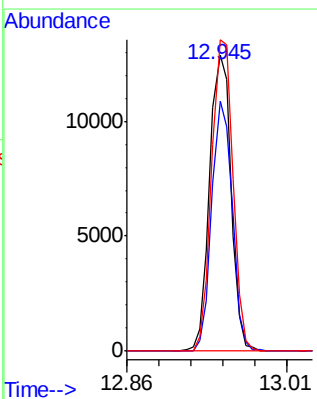
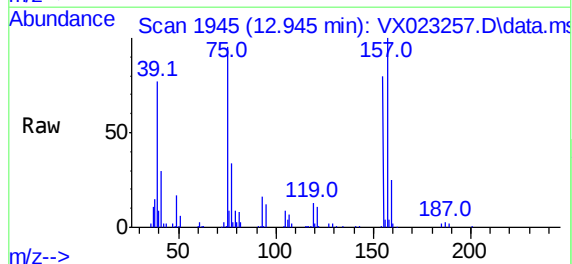
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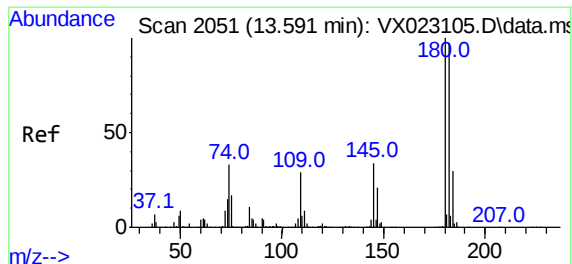
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.53 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

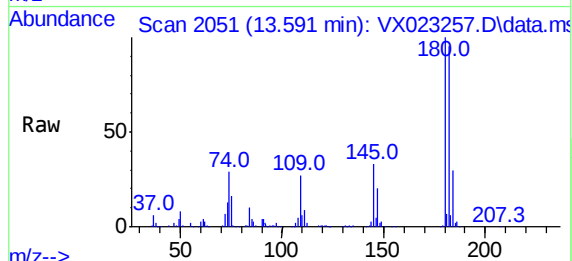
Tgt Ion: 75 Resp: 17464
Ion Ratio Lower Upper
75 100
155 80.7 45.3 135.9
157 104.7 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 18.97 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

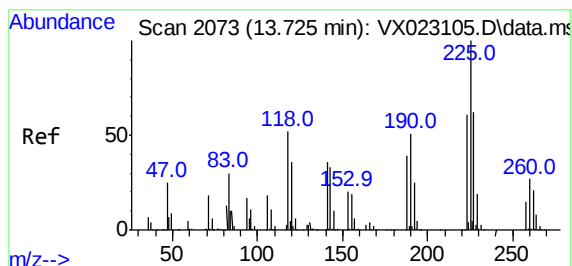
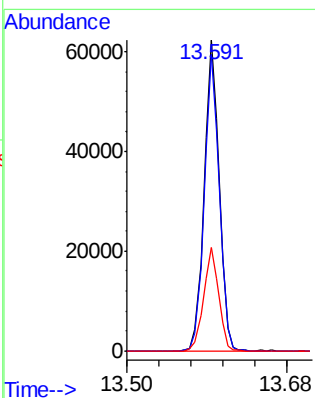
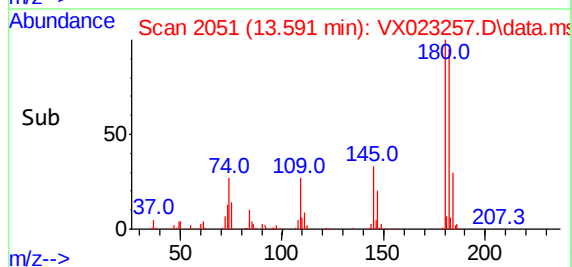
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01



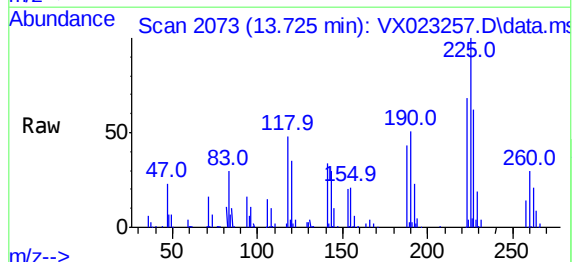
Tgt Ion:180 Resp: 72574
Ion Ratio Lower Upper
180 100
182 95.3 47.7 143.1
145 33.2 15.0 45.0

Manual Integrations
APPROVED

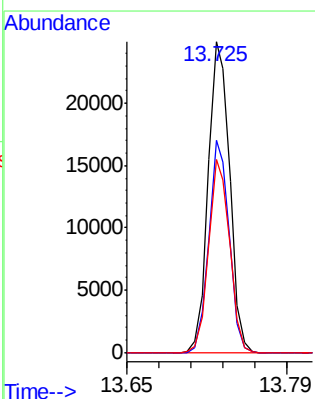
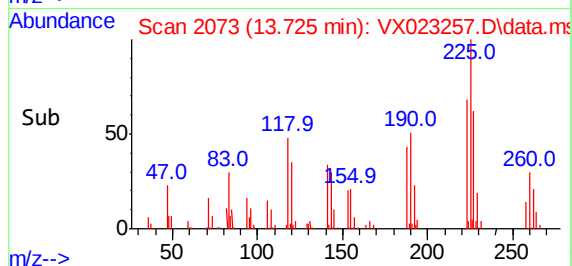
MMDadoda
7/15/2021 1:18:01 PM

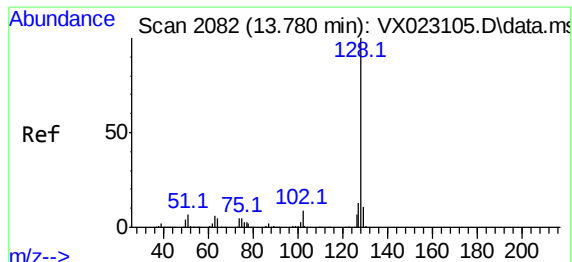


#94
Hexachlorobutadiene
Concen: 19.72 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32



Tgt Ion:225 Resp: 31932
Ion Ratio Lower Upper
225 100
223 64.5 31.1 93.2
227 60.5 31.6 95.0



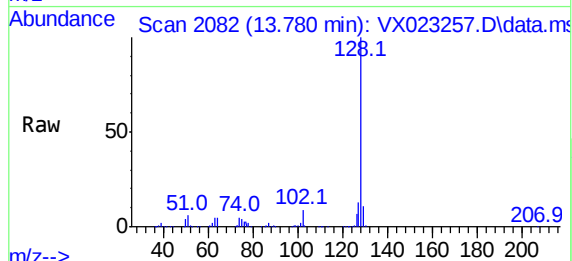


#95
Naphthalene
Concen: 18.17 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

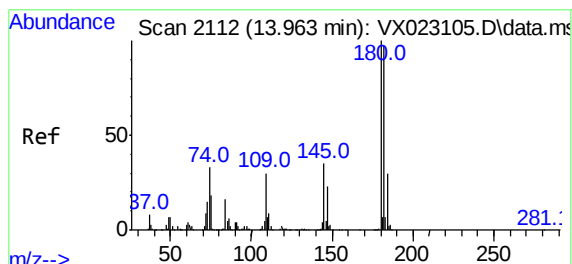
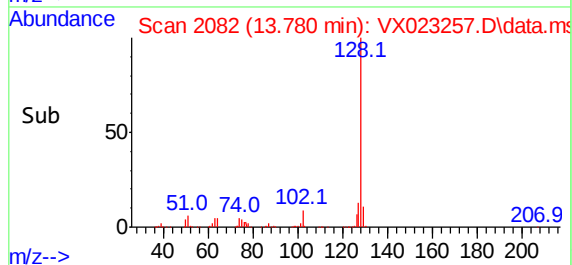
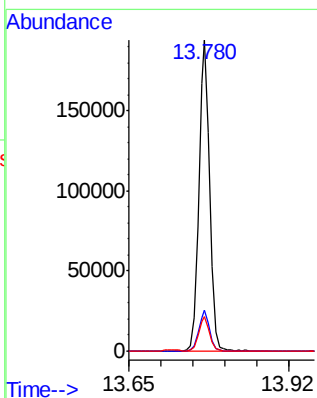
Manual Integrations
APPROVED

MMDadoda
7/15/2021 1:18:01 PM



Tgt Ion:128 Resp: 244643

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.25 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023257.D
Acq: 13 Jul 2021 12:32

Tgt Ion:180 Resp: 74064

Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.6	142.9
145	35.3	16.1	48.3

