

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071421\
 Data File : VX023291.D
 Acq On : 14 Jul 2021 19:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 7/15/2021 5:51:59 PM

Quant Time: Jul 15 04:31:04 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	5.562	168	256422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	416589	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	381738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	174161	50.536	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.080%	
35) Dibromofluoromethane	5.397	113	134521	50.005	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.000%	
50) Toluene-d8	8.653	98	485004	48.332	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.660%	
62) 4-Bromofluorobenzene	11.085	95	194134	50.112	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.220%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	115244	49.601	ug/l	99
3) Chloromethane	1.295	50	100272	43.620	ug/l	100
4) Vinyl Chloride	1.374	62	111984	45.986	ug/l	99
5) Bromomethane	1.599	94	51473	40.235	ug/l	96
6) Chloroethane	1.679	64	71103	44.653	ug/l	99
7) Trichlorofluoromethane	1.880	101	198299	46.857	ug/l	97
8) Diethyl Ether	2.142	74	74513	47.704	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	123941	50.045	ug/l	96
10) Methyl Iodide	2.453	142	150798	49.587	ug/l	94
11) Tert butyl alcohol	2.983	59	168686	232.666	ug/l	97
12) 1,1-Dichloroethene	2.319	96	113497	49.654	ug/l	96
13) Acrolein	2.246	56	90672	187.809	ug/l	99
14) Allyl chloride	2.666	41	198312	49.928	ug/l	94
15) Acrylonitrile	3.075	53	365343	259.153	ug/l	97
16) Acetone	2.392	43	335471	246.043	ug/l	91
17) Carbon Disulfide	2.514	76	196649	40.792	ug/l	99
18) Methyl Acetate	2.715	43	177602	53.661	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	461327	53.964	ug/l	97
20) Methylene Chloride	2.794	84	137104	46.704	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	121075	49.045	ug/l	96
22) Diisopropyl ether	3.776	45	422795	50.489	ug/l	92
23) Vinyl Acetate	3.733	43	1808433	255.166	ug/l	97
24) 1,1-Dichloroethane	3.617	63	244378	51.650	ug/l	99
25) 2-Butanone	4.568	43	520018	252.924	ug/l	96
26) 2,2-Dichloropropane	4.483	77	180523	45.458	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	155104	51.873	ug/l	98
28) Bromochloromethane	4.910	49	107949	48.091	ug/l	98
29) Tetrahydrofuran	5.019	42	331207	250.601	ug/l	94
30) Chloroform	5.105	83	265818	52.009	ug/l	100
31) Cyclohexane	5.483	56	189794	45.996	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	238496	53.579	ug/l	100
36) 1,1-Dichloropropene	5.702	75	176584	47.548	ug/l	99
37) Ethyl Acetate	4.727	43	198330	48.955	ug/l	97
38) Carbon Tetrachloride	5.684	117	204515	52.758	ug/l	98
39) Methylcyclohexane	7.385	83	203293	46.803	ug/l	98
40) Benzene	6.044	78	527699	48.941	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	113154	49.962	ug/l	94
42) 1,2-Dichloroethane	6.099	62	218928	50.530	ug/l	96
43) Isopropyl Acetate	6.355	43	331931	49.257	ug/l	95
44) Trichloroethene	7.129	130	154085	50.375	ug/l	98
45) 1,2-Dichloropropane	7.440	63	139419	49.532	ug/l	99
46) Dibromomethane	7.586	93	101043	50.266	ug/l	99
47) Bromodichloromethane	7.830	83	192342	52.407	ug/l	99
48) Methyl methacrylate	7.702	41	162120	49.029	ug/l	92
49) 1,4-Dioxane	7.665	88	68069	914.680	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1033034	247.391	ug/l	94
52) Toluene	8.720	92	346665	49.679	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	209045	45.326	ug/l	97
54) cis-1,3-Dichloropropene	8.373	75	221922	46.117	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	150687	51.424	ug/l	97
56) Ethyl methacrylate	9.122	69	233427	51.551	ug/l	90
57) 1,3-Dichloropropane	9.311	76	241351	49.831	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	594321	241.332	ug/l	99
59) 2-Hexanone	9.433	43	797624	248.953	ug/l	90
60) Dibromochloromethane	9.525	129	152149	46.718	ug/l	98
61) 1,2-Dibromoethane	9.616	107	157112	52.240	ug/l	100
64) Tetrachloroethene	9.275	164	166184	54.581	ug/l	93
65) Chlorobenzene	10.086	112	387597	51.364	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	150761	55.256	ug/l	99
67) Ethyl Benzene	10.195	91	681832	51.112	ug/l	99
68) m/p-Xylenes	10.305	106	527750	103.623	ug/l	100
69) o-Xylene	10.646	106	265881	51.800	ug/l	99
70) Styrene	10.659	104	448093	53.444	ug/l	99
71) Bromoform	10.805	173	108317	46.971	ug/l	100
73) Isopropylbenzene	10.964	105	704996	52.084	ug/l	99
74) N-amyl acetate	10.848	43	286859	49.942	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	214331	49.838	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	207394m	53.638	ug/l	
77) Bromobenzene	11.201	156	175572	51.951	ug/l	95
78) n-propylbenzene	11.305	91	794689	50.772	ug/l	98
79) 2-Chlorotoluene	11.366	91	493591	51.024	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	601024	51.569	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	63883	46.505	ug/l	92
82) 4-Chlorotoluene	11.457	91	560404	51.299	ug/l	99
83) tert-Butylbenzene	11.719	119	583819	52.776	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	601897	52.260	ug/l	99
85) sec-Butylbenzene	11.890	105	744658	52.316	ug/l	99
86) p-Isopropyltoluene	12.012	119	634829	53.167	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	326863	51.506	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	327284	51.218	ug/l	99
89) n-Butylbenzene	12.335	91	529422	50.616	ug/l	98
90) Hexachloroethane	12.542	117	97609	47.921	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	326630	51.738	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	51262	48.663	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	204766	52.655	ug/l	98
94) Hexachlorobutadiene	13.725	225	85664	52.026	ug/l	99
95) Naphthalene	13.780	128	723622	50.435	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	212364	54.296	ug/l	99

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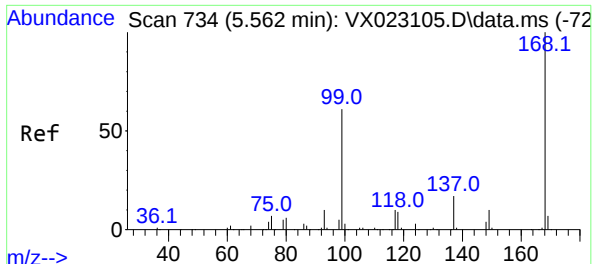
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



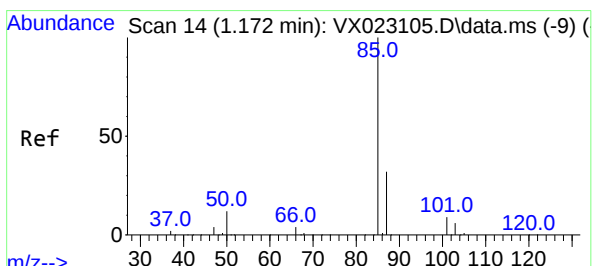
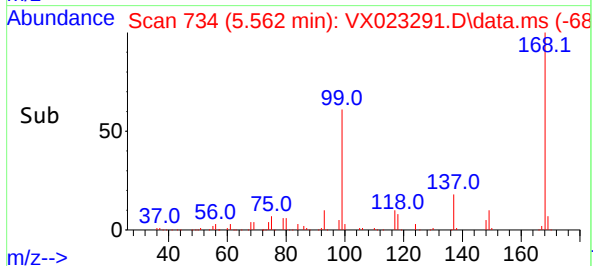
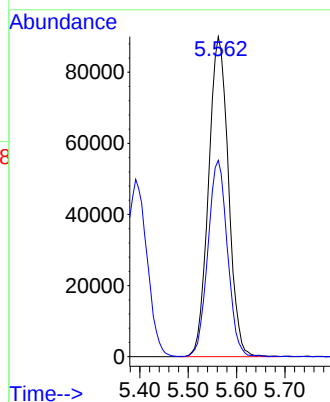
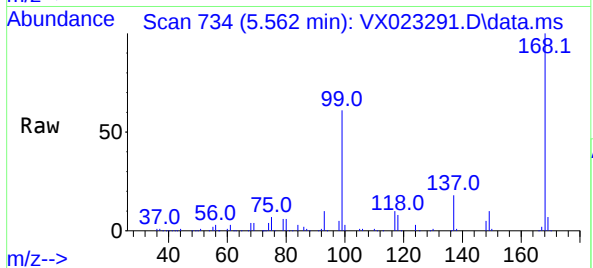
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 168 Resp: 256422
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6

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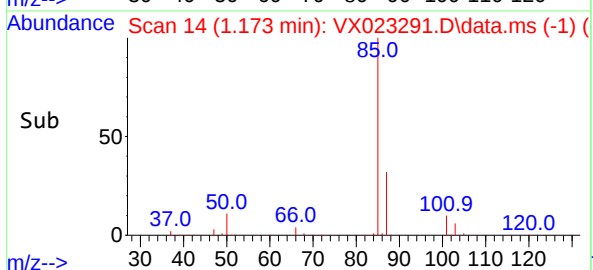
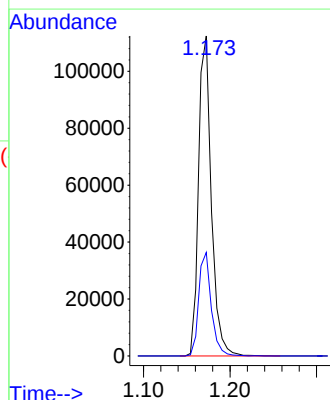
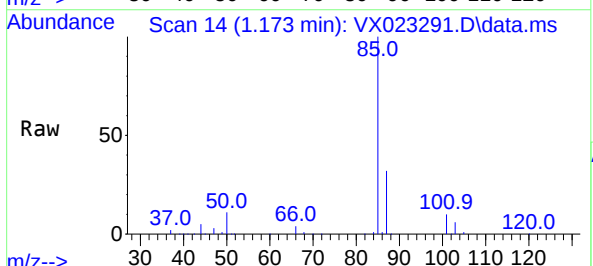
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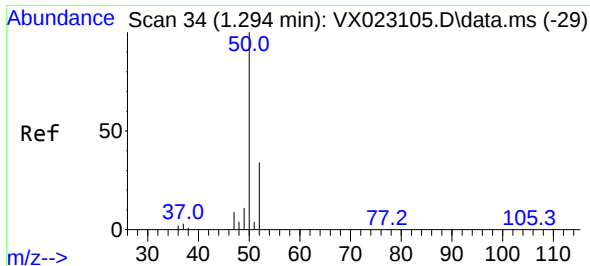
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#2
Dichlorodifluoromethane
Concen: 49.601 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 85 Resp: 115244
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2





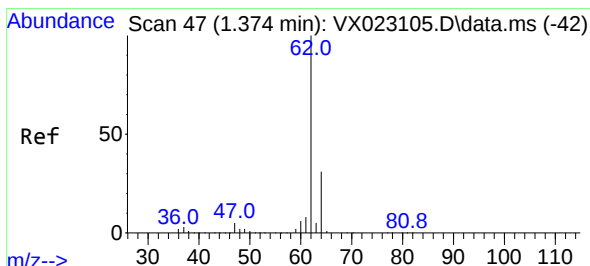
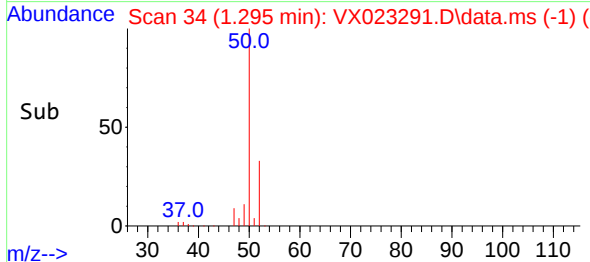
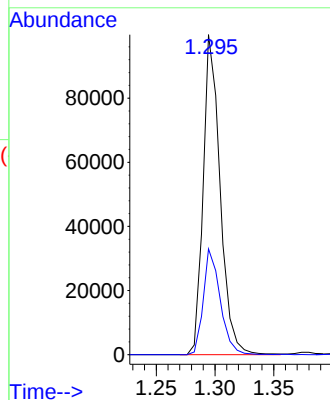
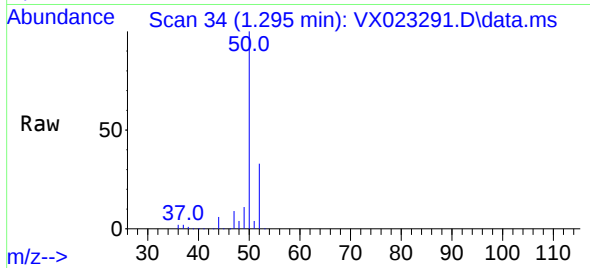
#3
Chloromethane
Concen: 43.620 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 50 Resp: 100272
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

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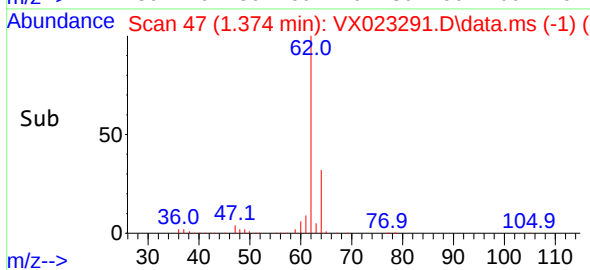
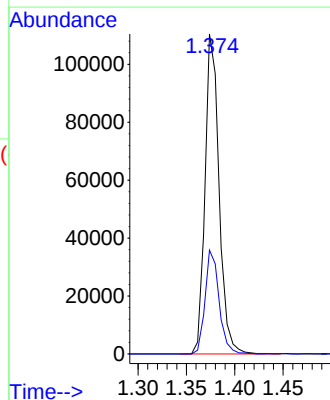
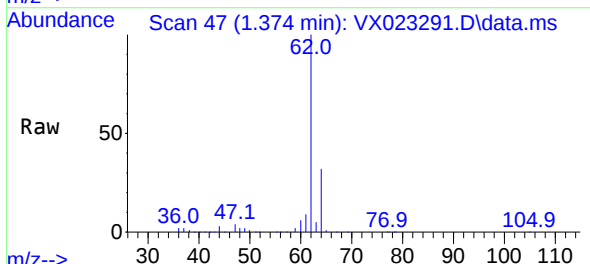
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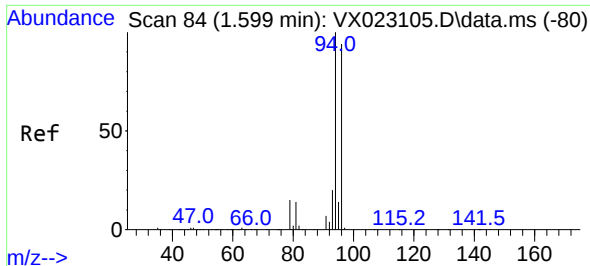
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#4
Vinyl Chloride
Concen: 45.986 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 62 Resp: 111984
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5





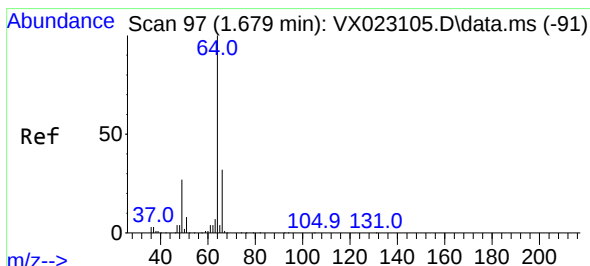
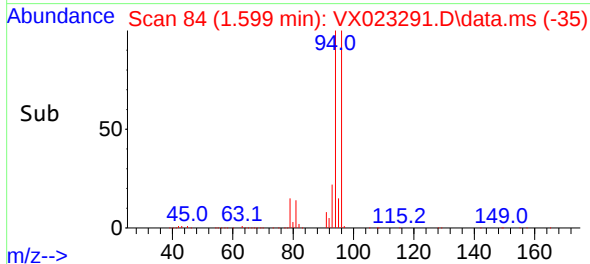
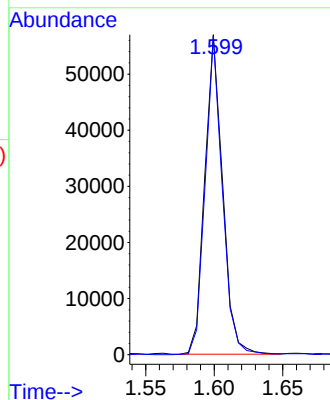
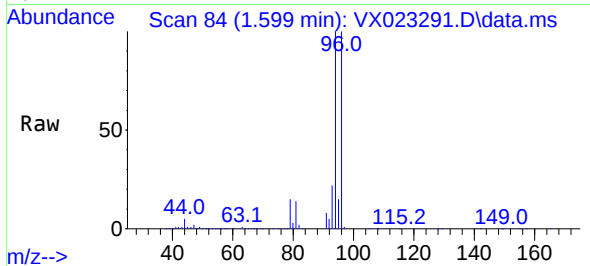
#5
Bromomethane
Concen: 40.235 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 94 Resp: 51473
Ion Ratio Lower Upper
94 100
96 99.6 76.4 114.6

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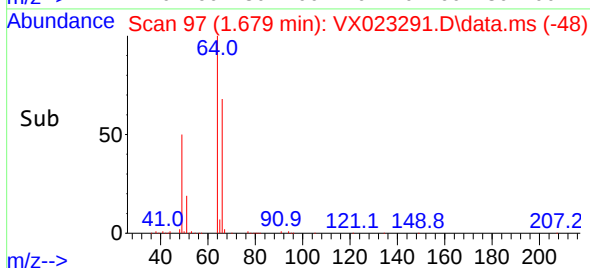
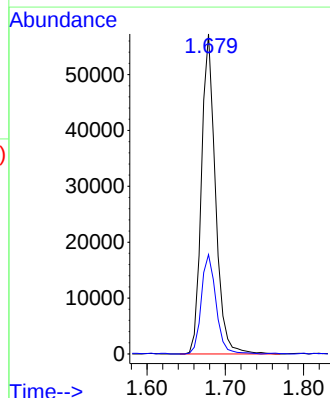
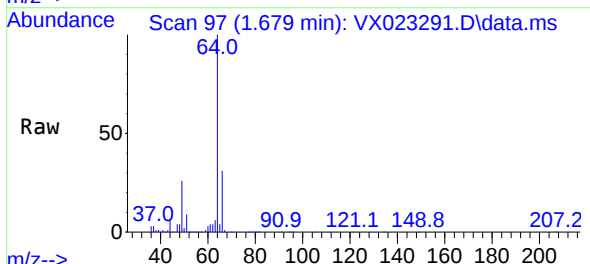
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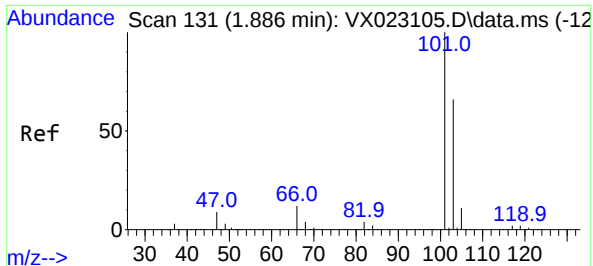
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#6
Chloroethane
Concen: 44.653 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 64 Resp: 71103
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0





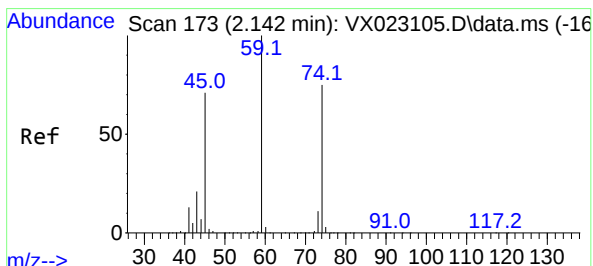
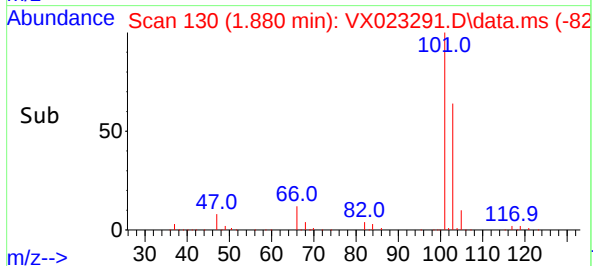
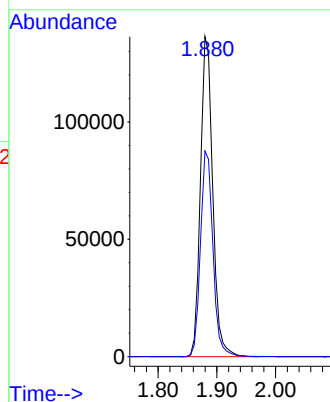
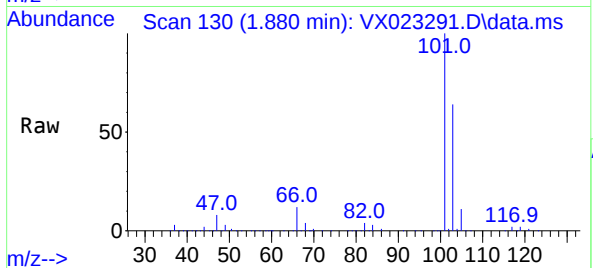
#7
Trichlorofluoromethane
Concen: 46.857 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion:101 Resp: 198299
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8

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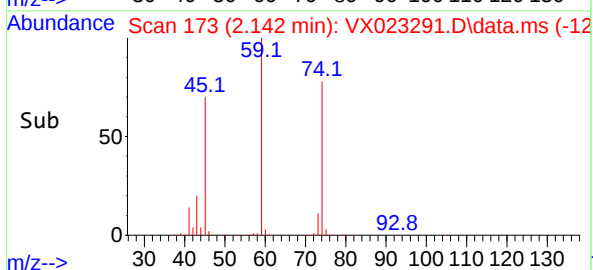
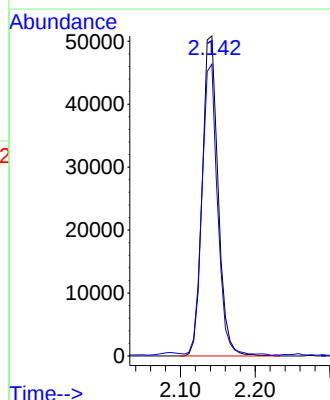
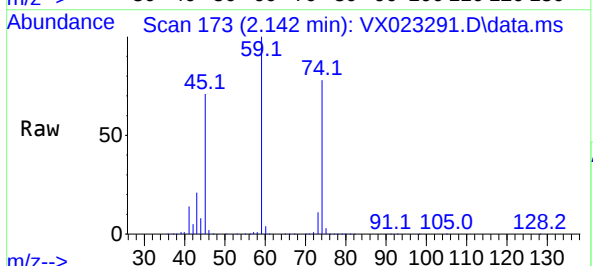
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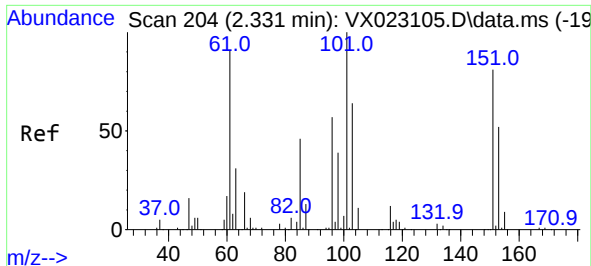
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#8
Diethyl Ether
Concen: 47.704 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 74 Resp: 74513
Ion Ratio Lower Upper
74 100
45 90.3 44.5 133.5





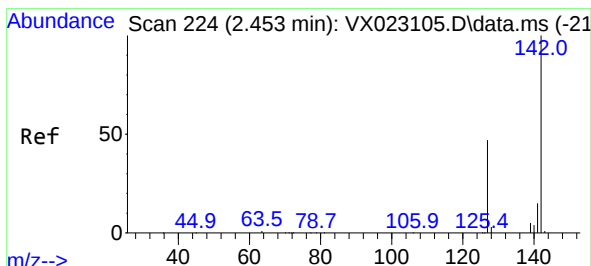
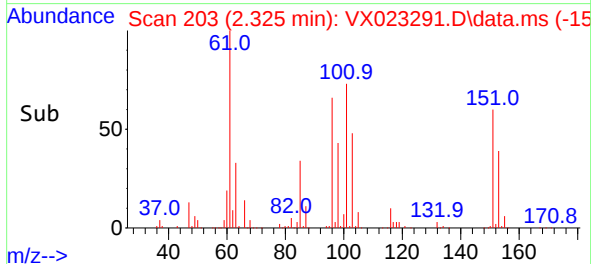
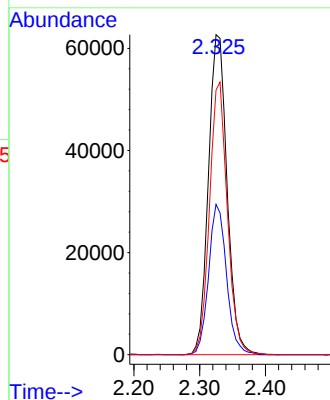
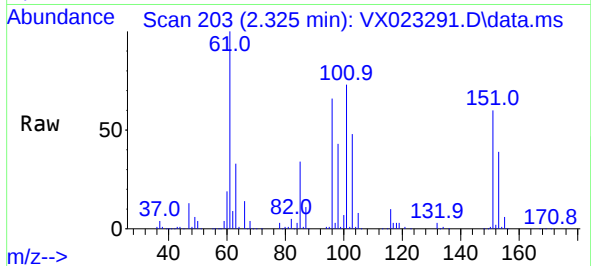
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1,1,2-Trichlorotrifluoroethane
Concen: 50.045 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion:101 Resp: 123941
Ion Ratio Lower Upper
101 100
85 45.1 34.9 52.3
151 81.5 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

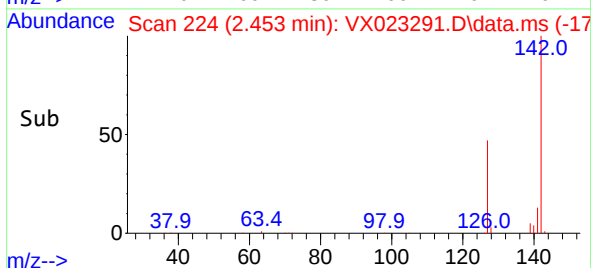
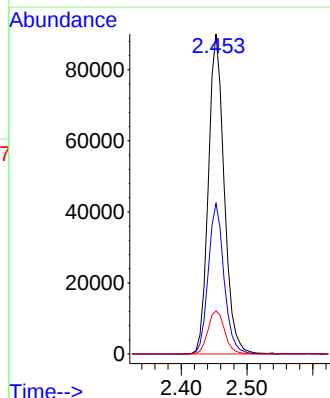
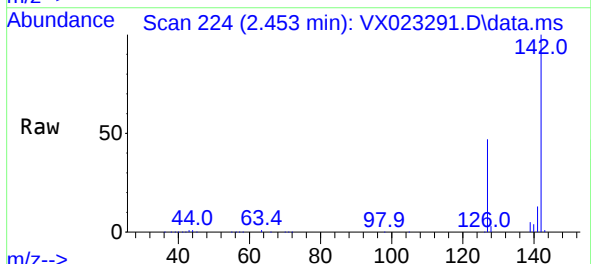
Manual Integrations
APPROVED

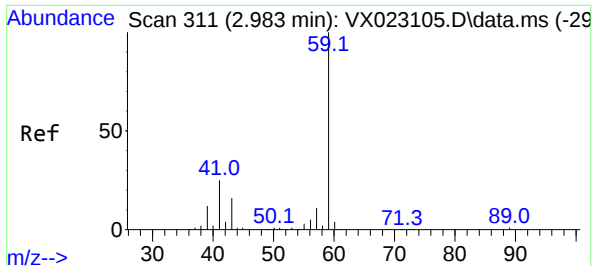
MMDadoda
7/15/2021 5:51:59 PM



#10
Methyl Iodide
Concen: 49.587 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion:142 Resp: 150798
Ion Ratio Lower Upper
142 100
127 46.9 33.3 49.9
141 14.2 11.4 17.0





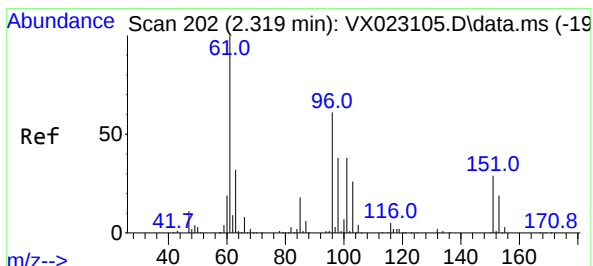
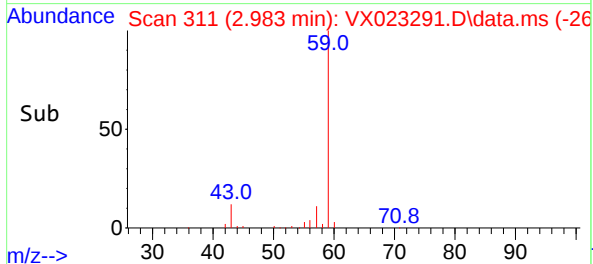
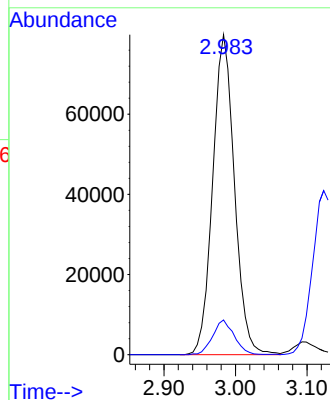
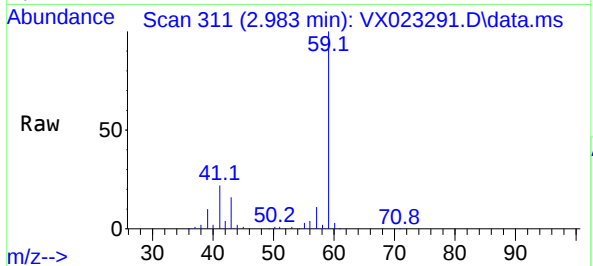
#11
Tert butyl alcohol
Concen: 232.666 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 59 Resp: 168686
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

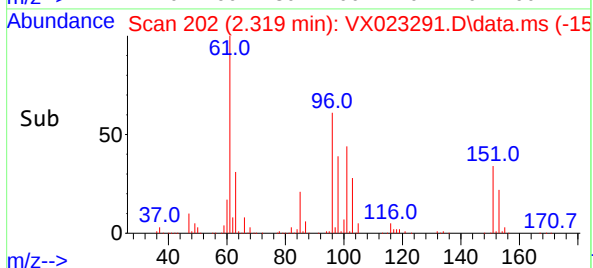
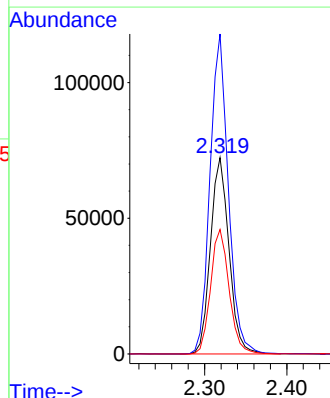
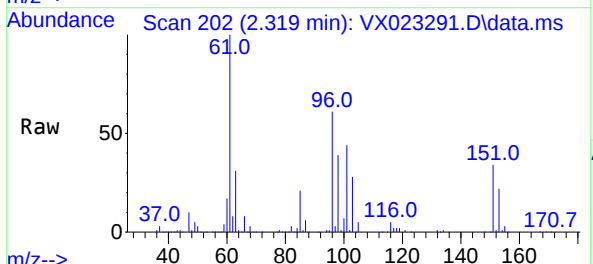
Manual Integrations
APPROVED

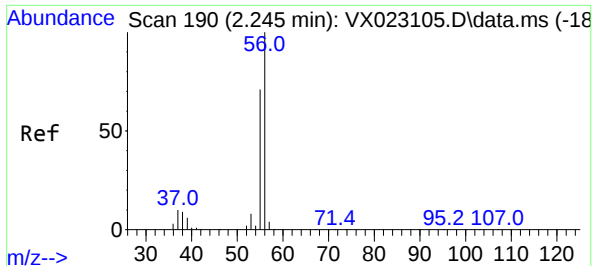
MMDadoda
7/15/2021 5:51:59 PM



#12
1,1-Dichloroethene
Concen: 49.654 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 96 Resp: 113497
Ion Ratio Lower Upper
96 100
61 163.0 124.6 187.0
98 63.4 50.6 76.0





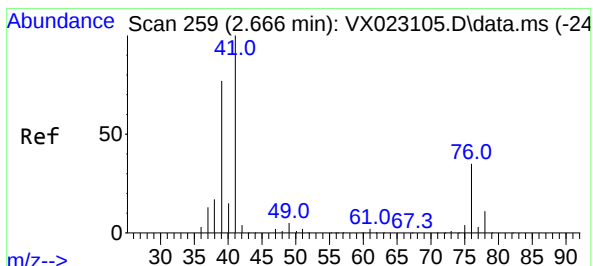
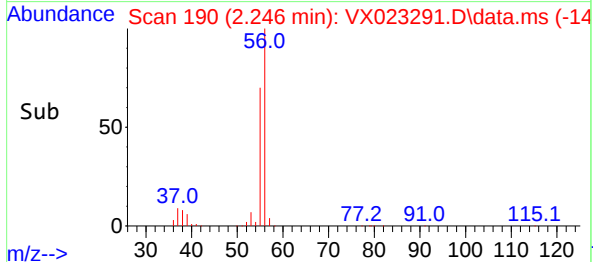
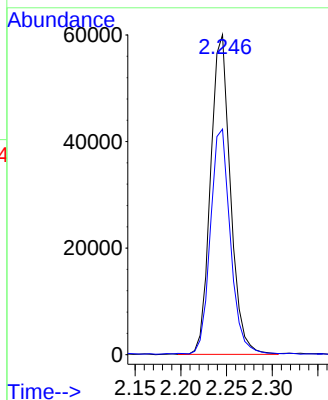
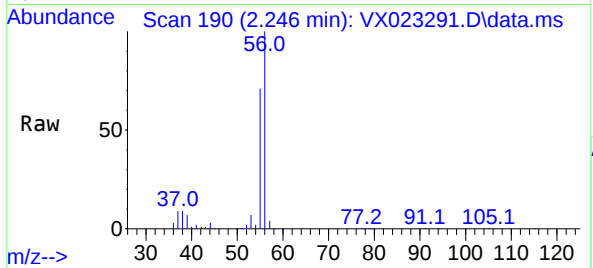
#13
Acrolein
Concen: 187.809 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.001 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 56 Resp: 90672
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

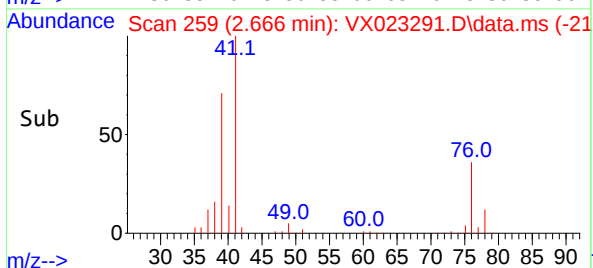
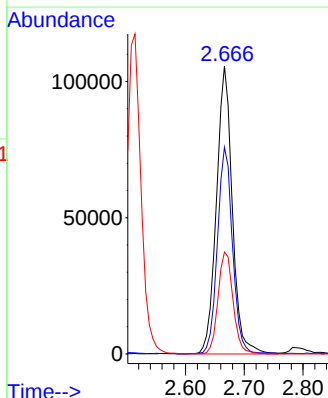
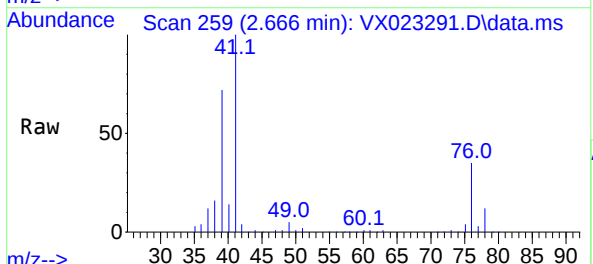
Manual Integrations
APPROVED

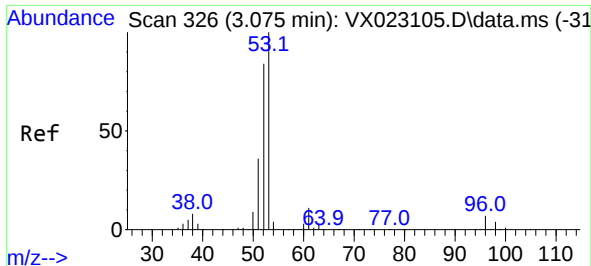
MMDadoda
7/15/2021 5:51:59 PM



#14
Allyl chloride
Concen: 49.928 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

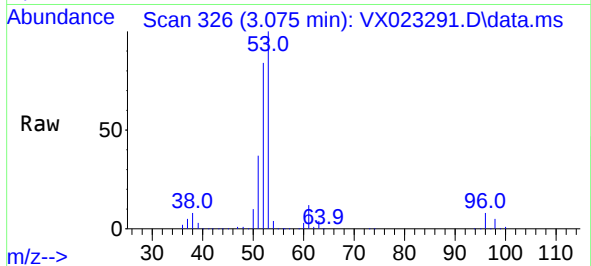
Tgt Ion: 41 Resp: 198312
Ion Ratio Lower Upper
41 100
39 68.2 51.6 77.4
76 33.5 30.5 45.7





#15
Acrylonitrile
Concen: 259.153 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

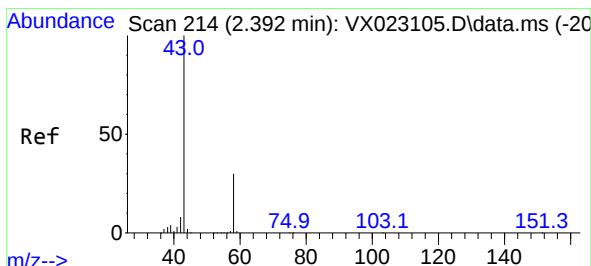
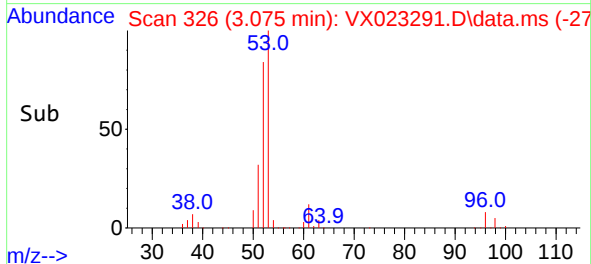
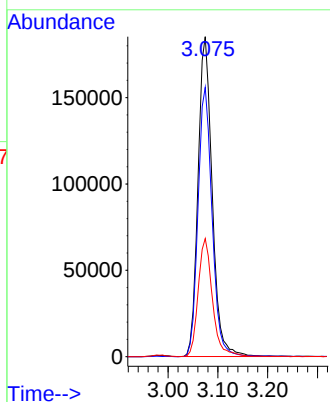
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



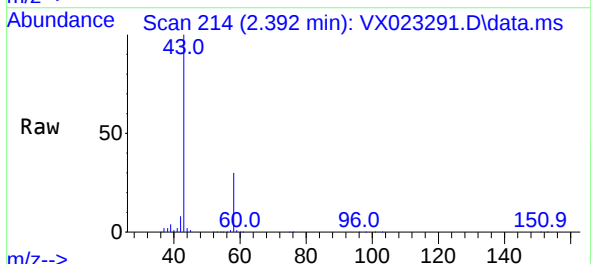
Tgt Ion: 53 Resp: 365343
Ion Ratio Lower Upper
53 100
52 84.0 65.3 97.9
51 37.3 28.2 42.2

Manual Integrations
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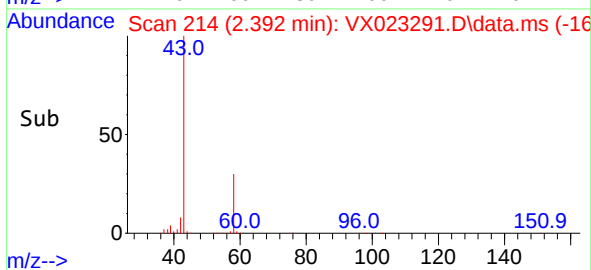
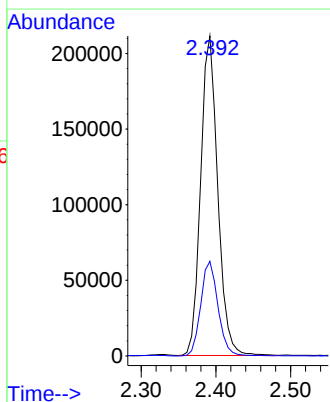
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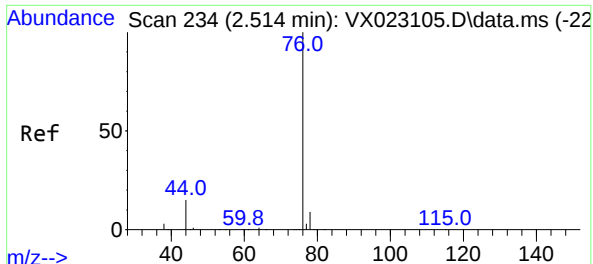


#16
Acetone
Concen: 246.043 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



Tgt Ion: 43 Resp: 335471
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8





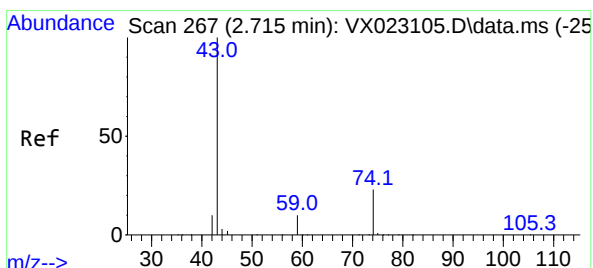
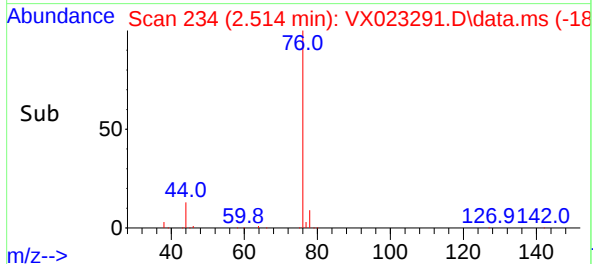
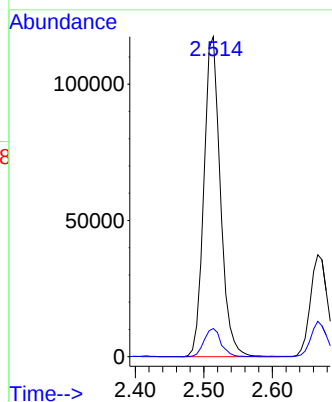
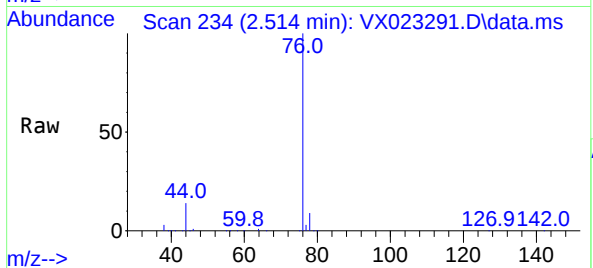
#17
Carbon Disulfide
Concen: 40.792 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 76 Resp: 196649
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

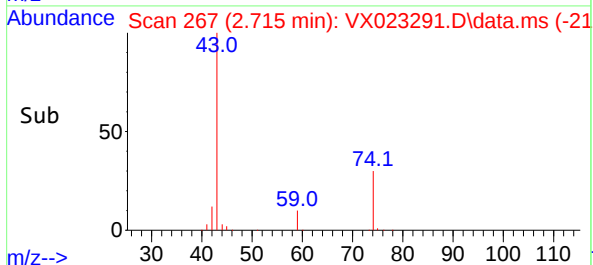
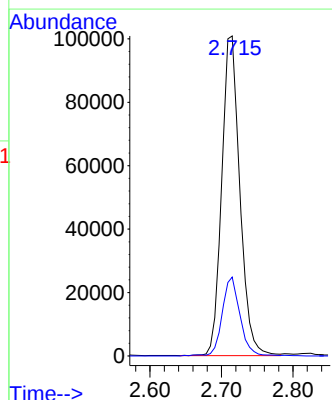
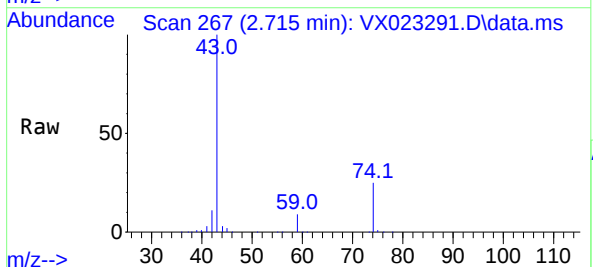
Manual Integrations
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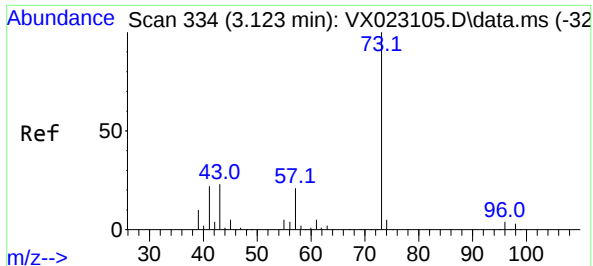
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7/15/2021 5:51:59 PM



#18
Methyl Acetate
Concen: 53.661 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 43 Resp: 177602
Ion Ratio Lower Upper
43 100
74 24.3 21.9 32.9





#19

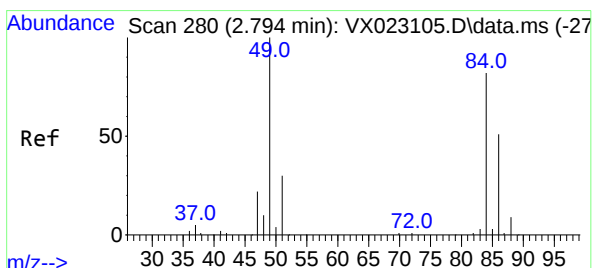
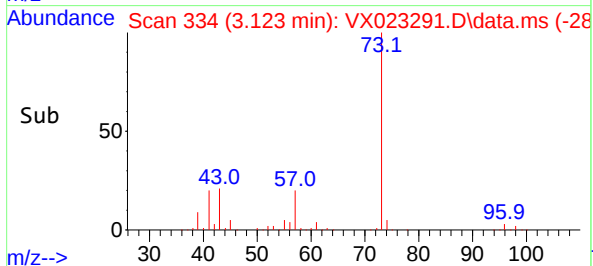
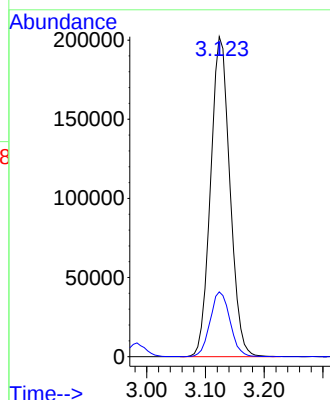
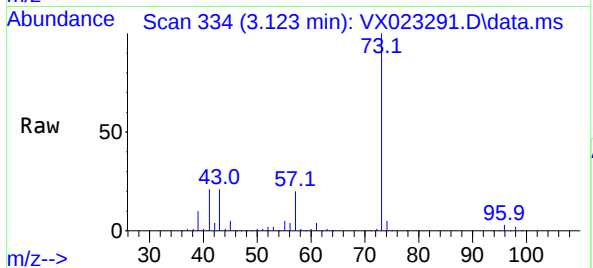
Methyl tert-butyl Ether
 Concen: 53.964 ug/l
 RT: 3.123 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VX023291.D
 Acq: 14 Jul 2021 19:54

Tgt Ion: 73 Resp: 461327
 Ion Ratio Lower Upper
 73 100
 57 20.2 17.1 25.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

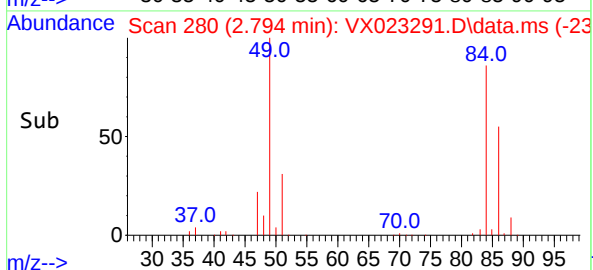
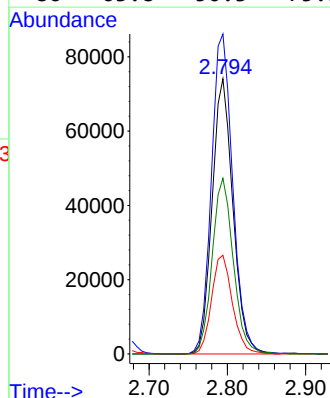
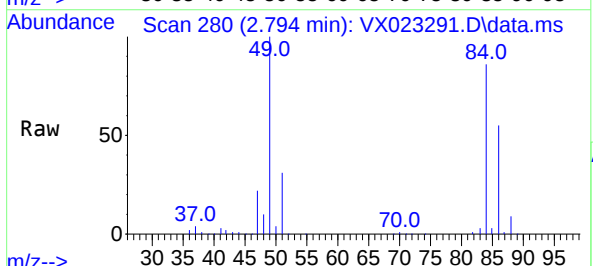
MMDadoda
 7/15/2021 5:51:59 PM

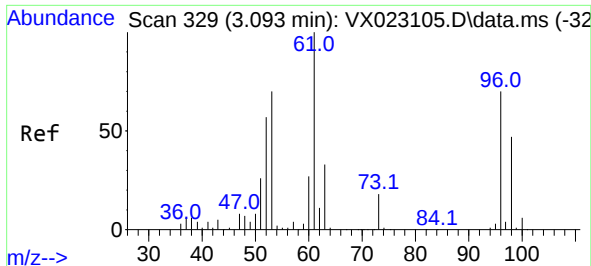


#20

Methylene Chloride
 Concen: 46.704 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX023291.D
 Acq: 14 Jul 2021 19:54

Tgt Ion: 84 Resp: 137104
 Ion Ratio Lower Upper
 84 100
 49 116.2 88.6 132.8
 51 35.9 27.0 40.6
 86 63.8 50.3 75.5





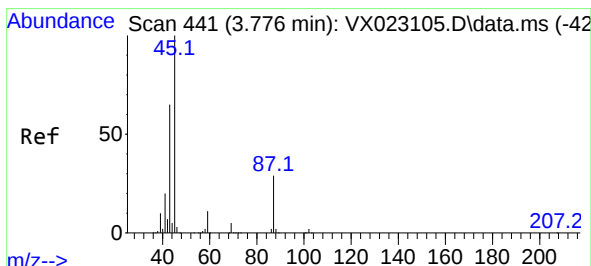
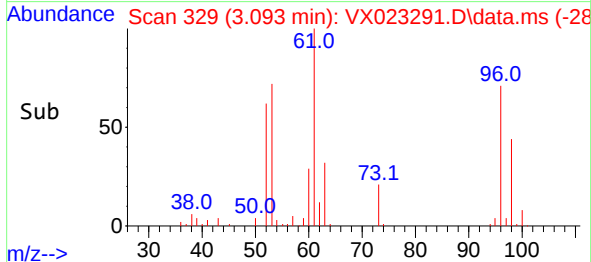
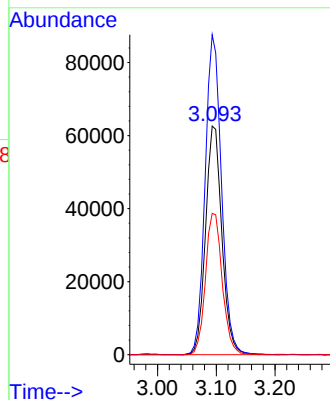
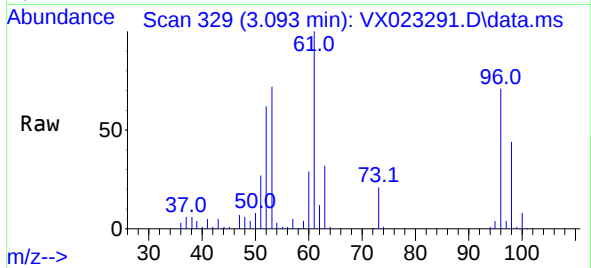
#21
trans-1,2-Dichloroethene
Concen: 49.045 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 96 Resp: 121075
Ion Ratio Lower Upper
96 100
61 140.0 107.7 161.5
98 61.8 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

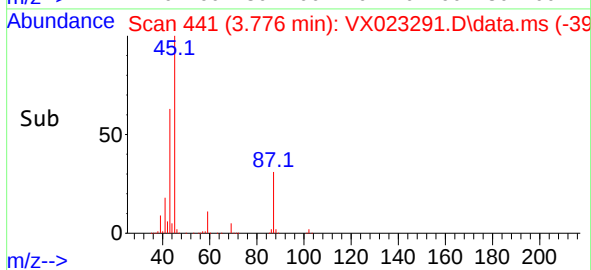
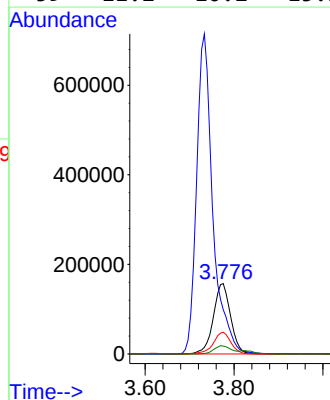
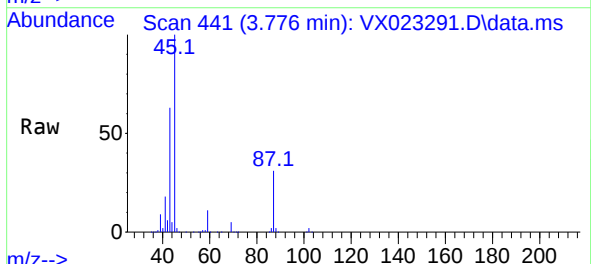
Manual Integrations
APPROVED

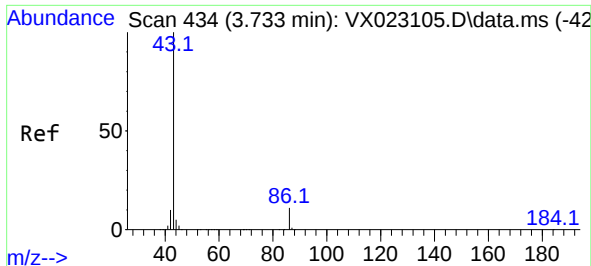
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#22
Diisopropyl ether
Concen: 50.489 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

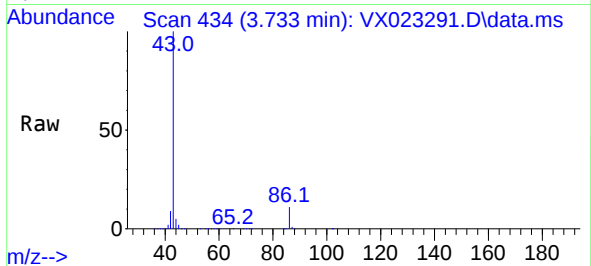
Tgt Ion: 45 Resp: 422795
Ion Ratio Lower Upper
45 100
43 62.9 58.0 87.0
87 31.0 25.4 38.0
59 11.2 10.2 15.2



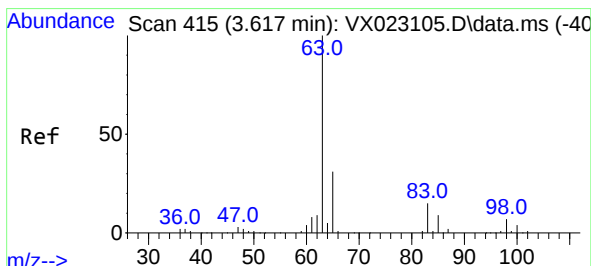
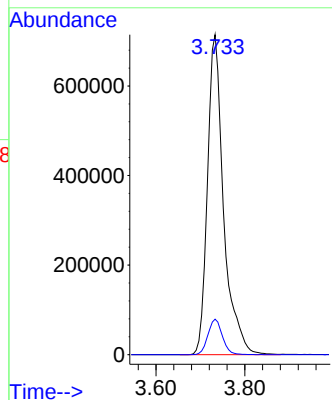
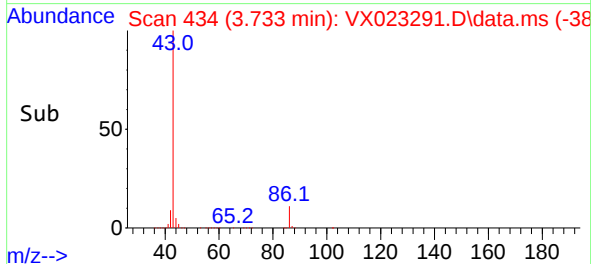


#23
 Vinyl Acetate
 Concen: 255.166 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023291.D
 Acq: 14 Jul 2021 19:54

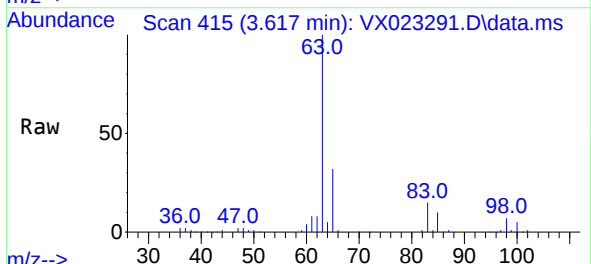
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



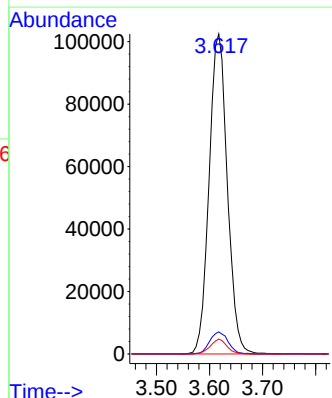
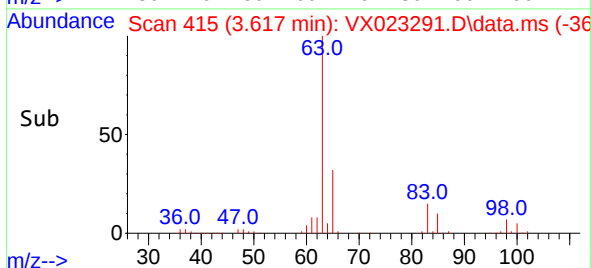
Tgt Ion: 43 Resp: 1808433
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.9 14.9

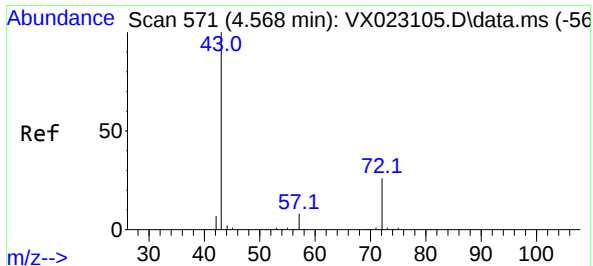


#24
 1,1-Dichloroethane
 Concen: 51.650 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023291.D
 Acq: 14 Jul 2021 19:54



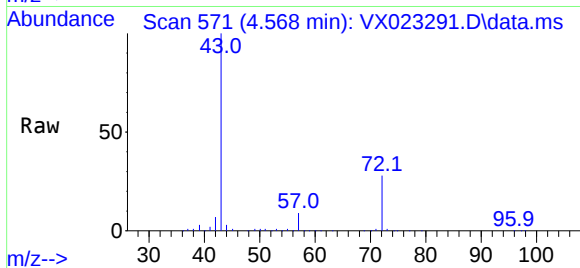
Tgt Ion: 63 Resp: 244378
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.7 2.5 7.5





#25
2-Butanone
Concen: 252.924 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

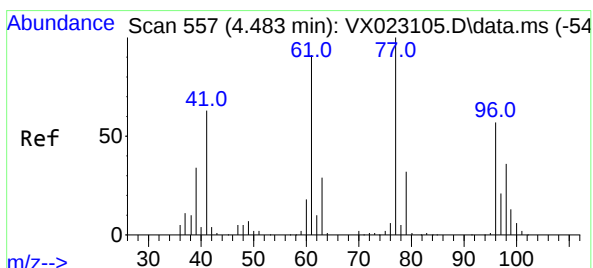
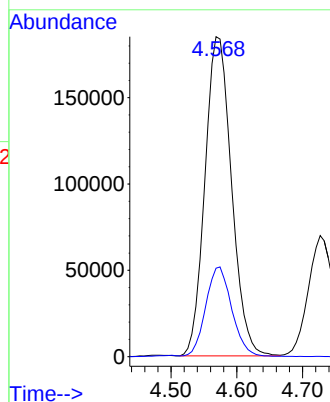
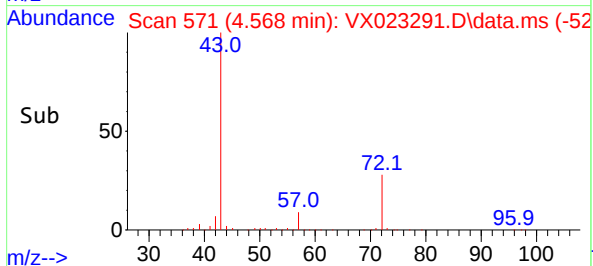
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



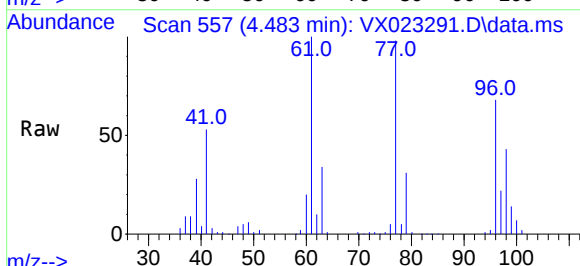
Tgt Ion: 43 Resp: 520018
Ion Ratio Lower Upper
43 100
72 27.6 23.7 35.5

Manual Integrations
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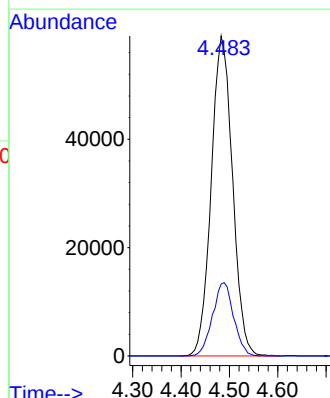
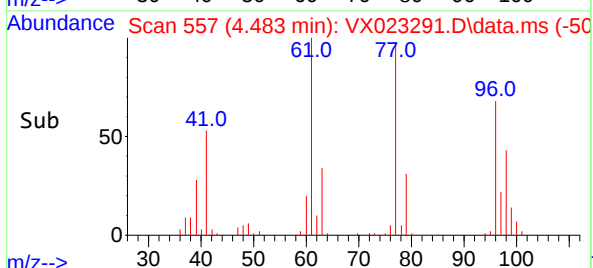
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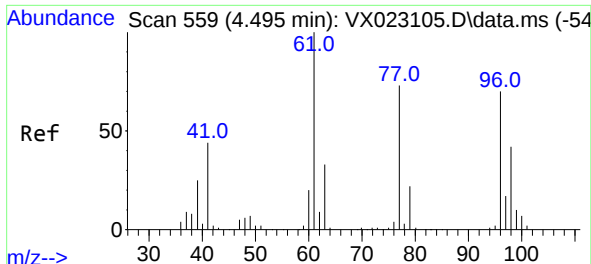


#26
2,2-Dichloropropane
Concen: 45.458 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



Tgt Ion: 77 Resp: 180523
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1





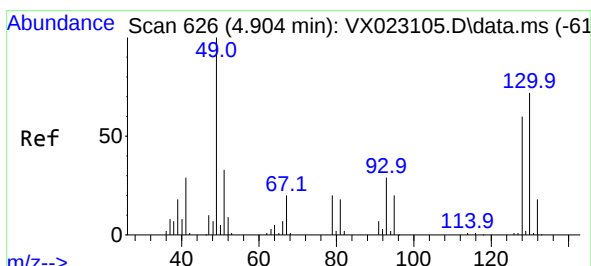
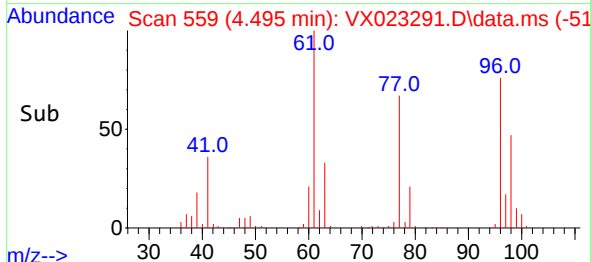
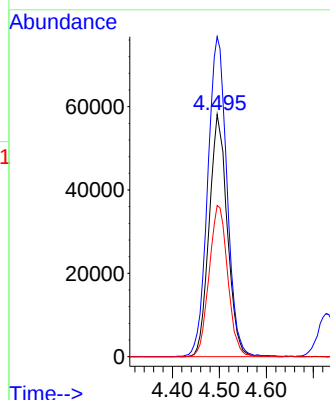
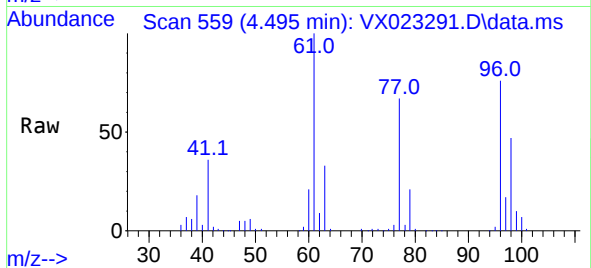
#27
cis-1,2-Dichloroethene
Concen: 51.873 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 96 Resp: 155104
Ion Ratio Lower Upper
96 100
61 140.4 0.0 285.6
98 64.2 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

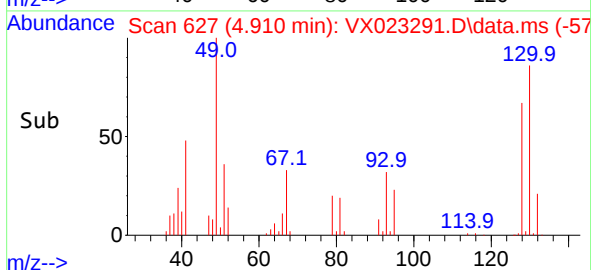
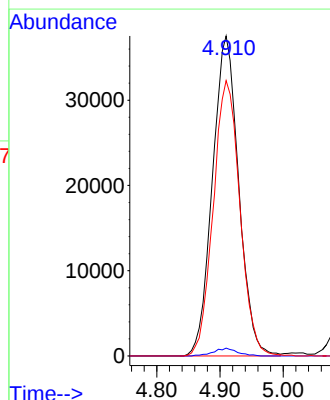
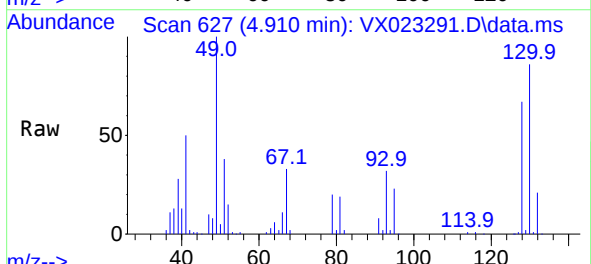
Manual Integrations
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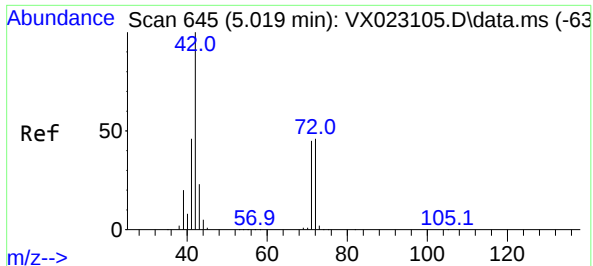
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#28
Bromochloromethane
Concen: 48.091 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 49 Resp: 107949
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 87.3 68.2 102.2





#29

Tetrahydrofuran

Concen: 250.601 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023291.D

Acq: 14 Jul 2021 19:54

Tgt Ion: 42 Resp: 331207

Ion Ratio Lower Upper

42 100

72 47.3 41.7 62.5

71 45.2 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

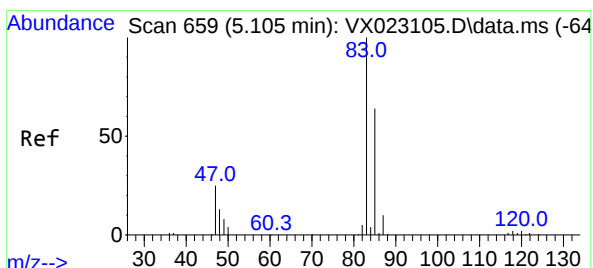
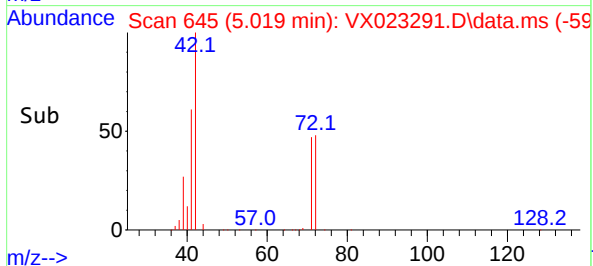
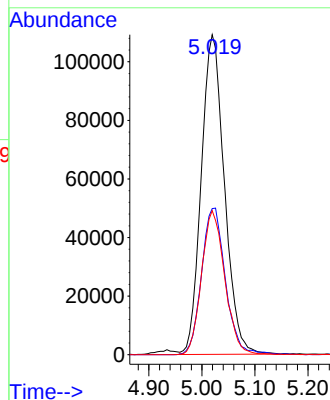
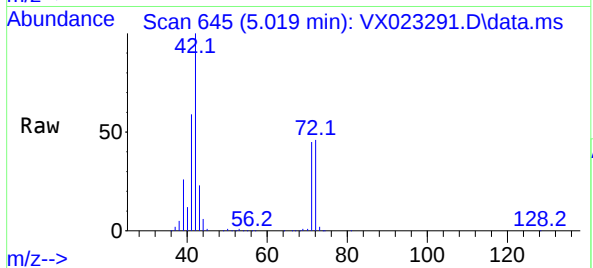
VSTDCCC050EC

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#30

Chloroform

Concen: 52.009 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023291.D

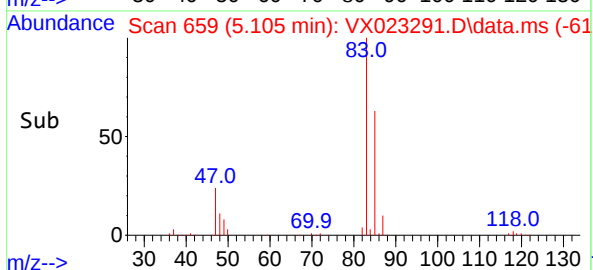
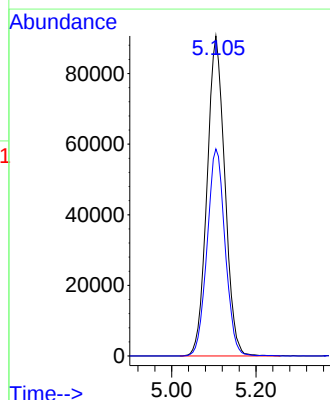
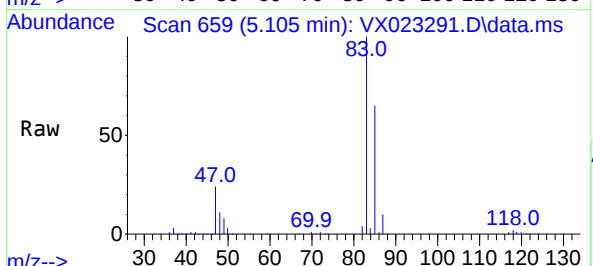
Acq: 14 Jul 2021 19:54

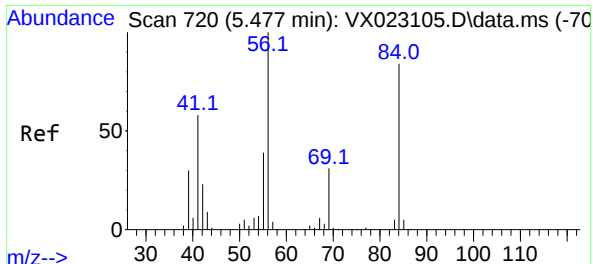
Tgt Ion: 83 Resp: 265818

Ion Ratio Lower Upper

83 100

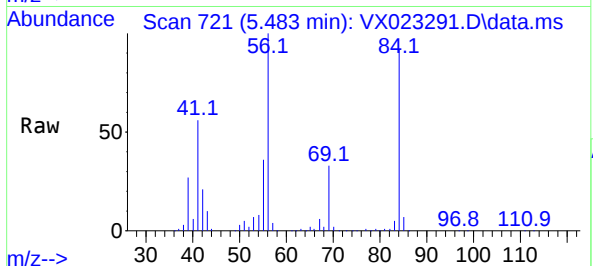
85 64.7 52.0 78.0





#31
Cyclohexane
Concen: 45.996 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

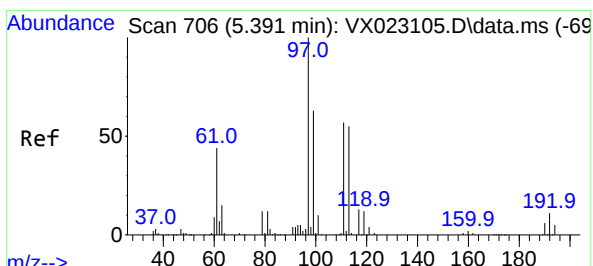
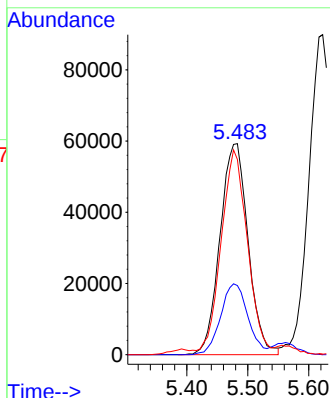
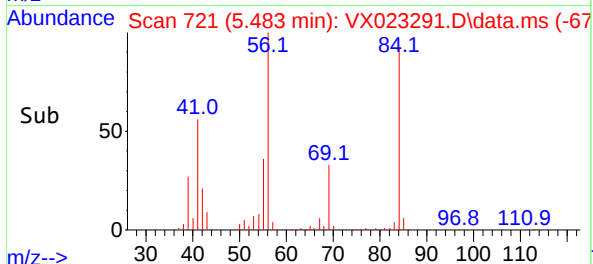
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



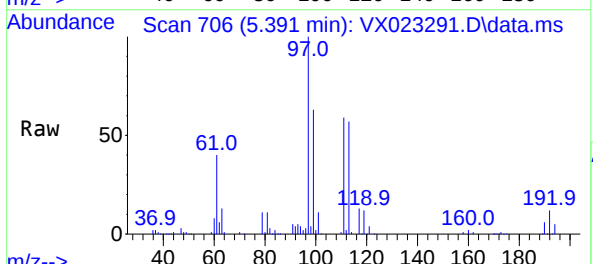
Tgt Ion: 56 Resp: 189794
Ion Ratio Lower Upper
56 100
69 32.7 25.3 37.9
84 90.3 71.4 107.0

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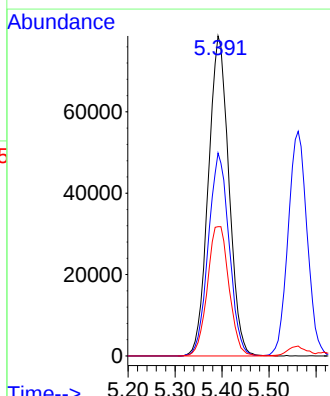
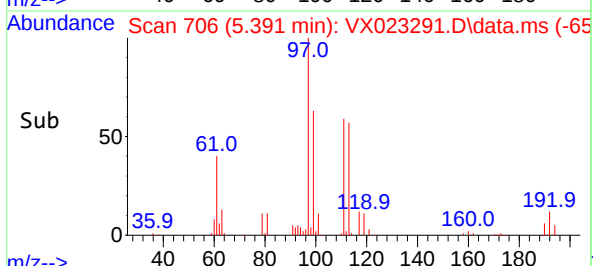
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7/15/2021 5:51:59 PM

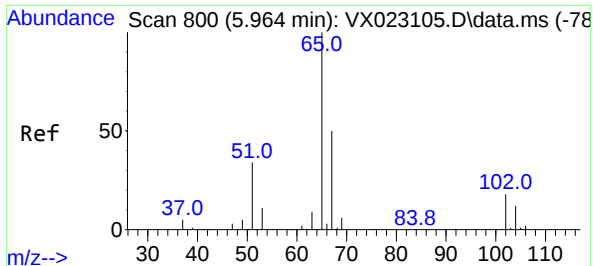


#32
1,1,1-Trichloroethane
Concen: 53.579 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



Tgt Ion: 97 Resp: 238496
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 42.6 34.2 51.4





#33

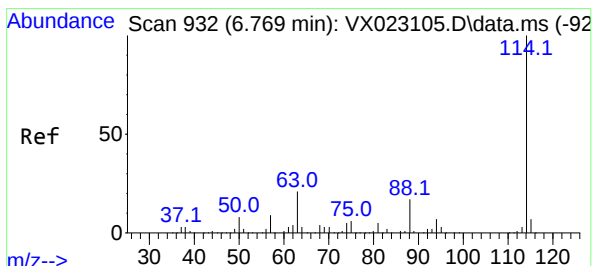
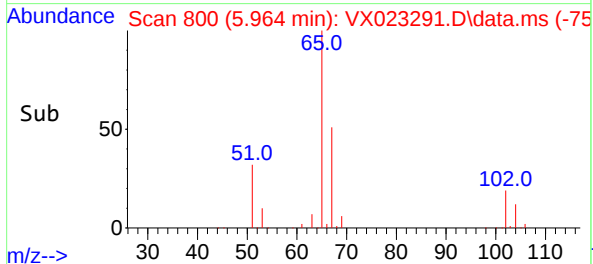
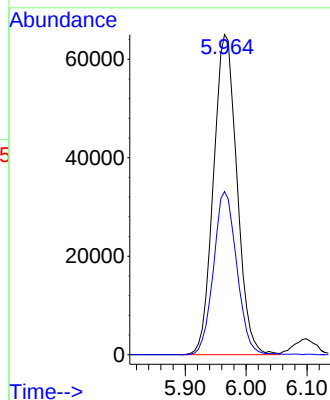
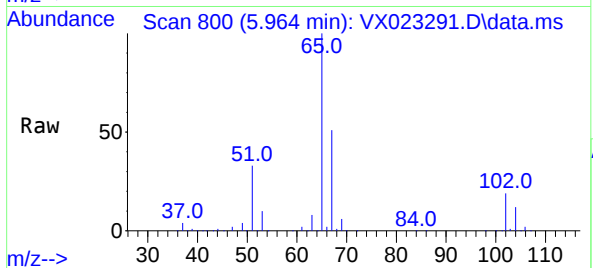
1,2-Dichloroethane-d4
Concen: 50.536 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 65 Resp: 174161
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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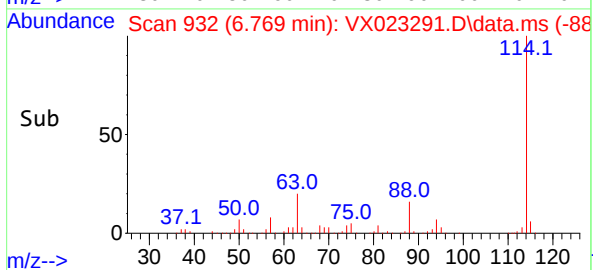
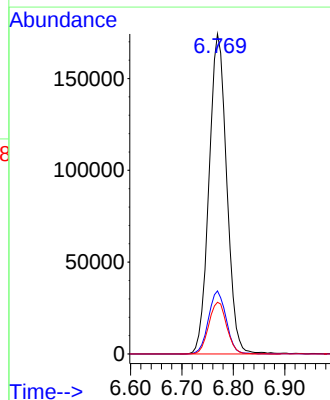
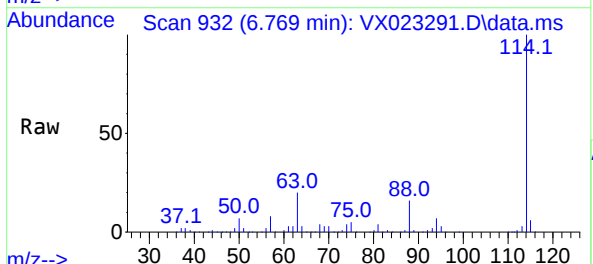
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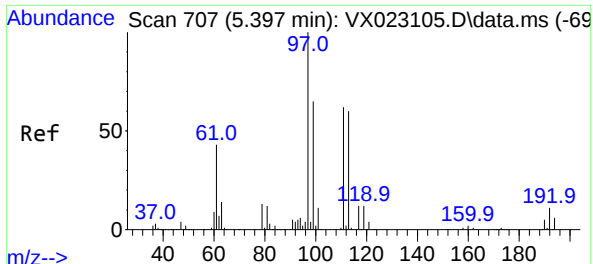


#34

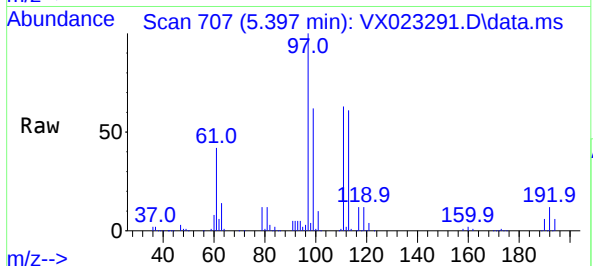
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 114 Resp: 416589
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 16.2 0.0 32.8

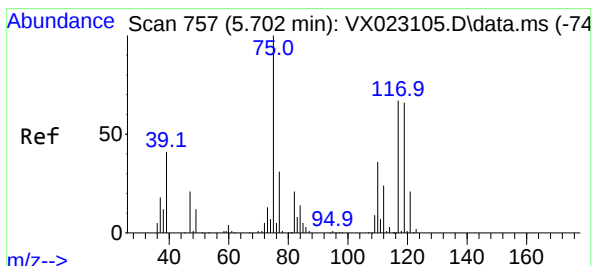
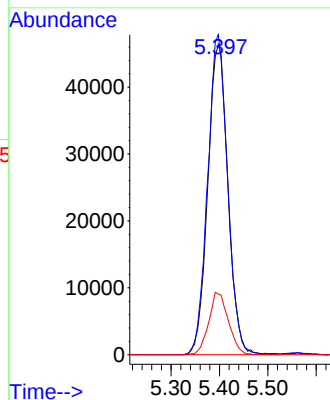
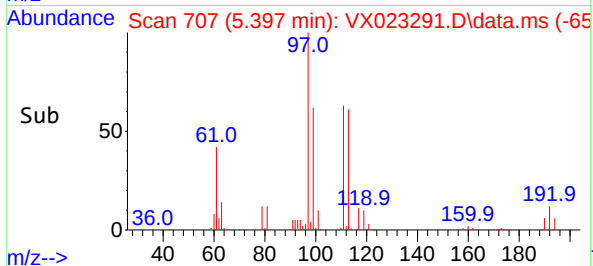




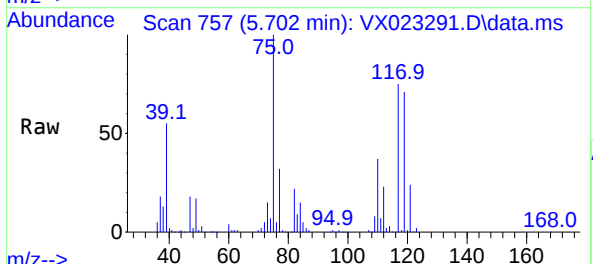
#35
Dibromofluoromethane
Concen: 50.005 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



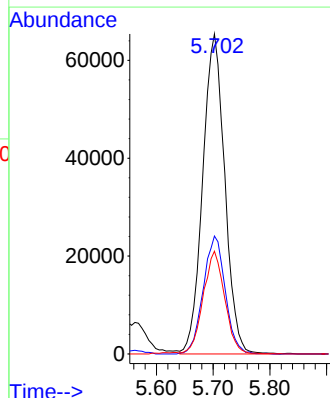
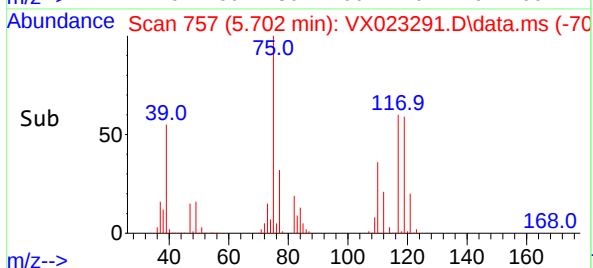
Tgt Ion: 113 Resp: 134521
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.5 16.7 25.1



#36
1,1-Dichloropropene
Concen: 47.548 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



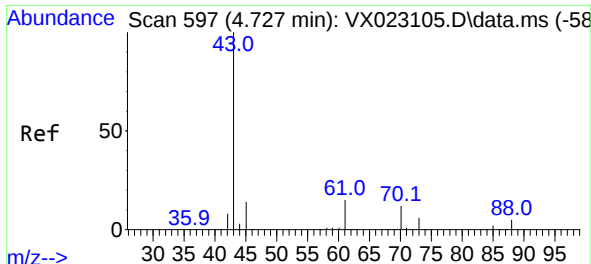
Tgt Ion: 75 Resp: 176584
Ion Ratio Lower Upper
75 100
110 36.7 18.1 54.4
77 31.5 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

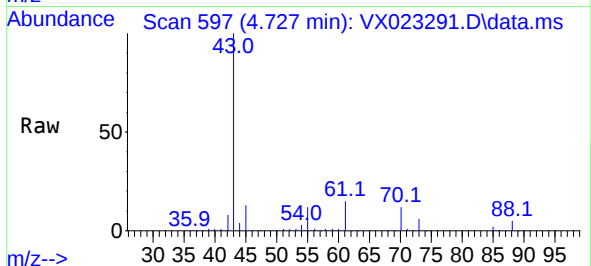
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#37
Ethyl Acetate
Concen: 48.955 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

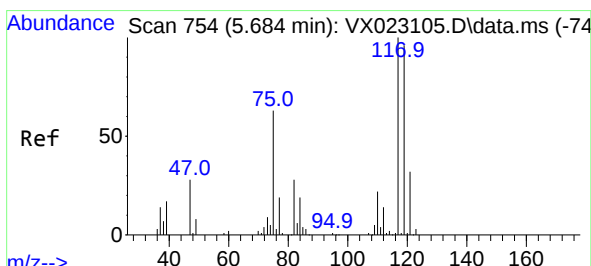
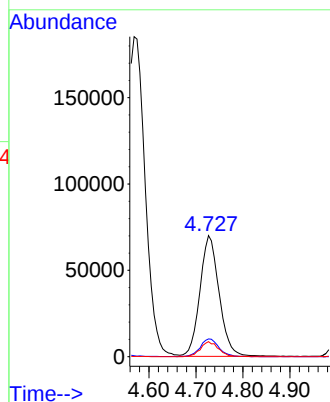
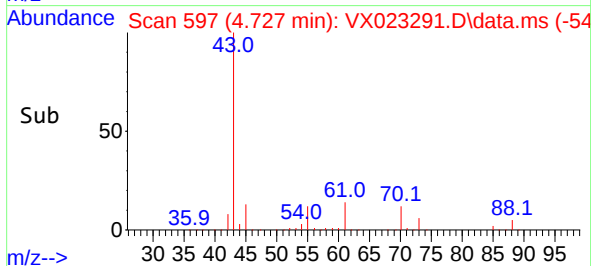
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



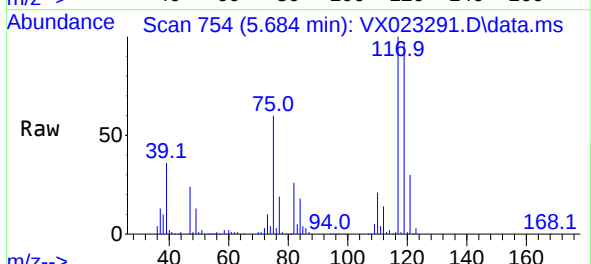
Tgt Ion: 43 Resp: 198330
Ion Ratio Lower Upper
43 100
61 14.6 12.8 19.2
70 11.7 10.5 15.7

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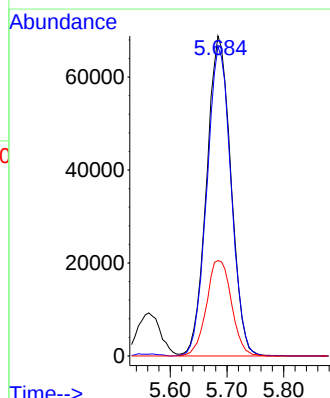
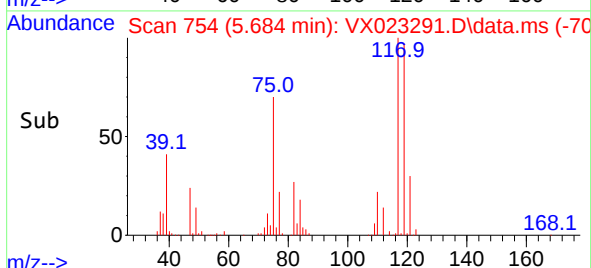
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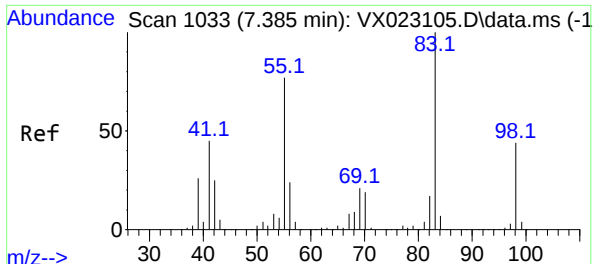


#38
Carbon Tetrachloride
Concen: 52.758 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



Tgt Ion: 117 Resp: 204515
Ion Ratio Lower Upper
117 100
119 96.5 76.2 114.2
121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 46.803 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023291.D

Acq: 14 Jul 2021 19:54

Tgt Ion: 83 Resp: 203293

Ion	Ratio	Lower	Upper
83	100		
55	74.3	58.9	88.3
98	45.3	38.1	57.1

Instrument :

MSVOA_X

ClientSampleId :

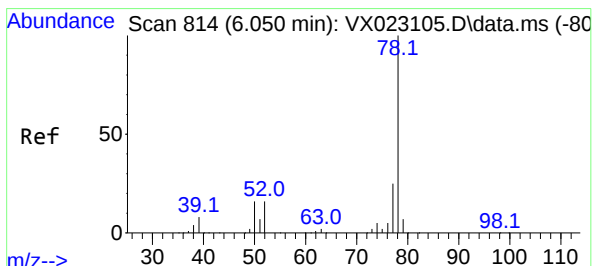
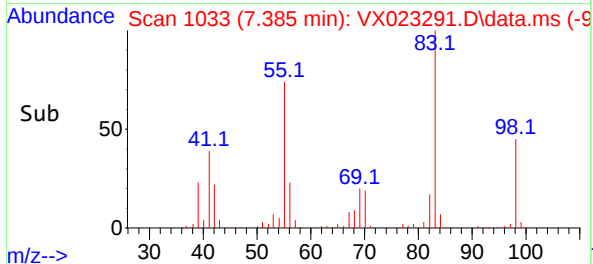
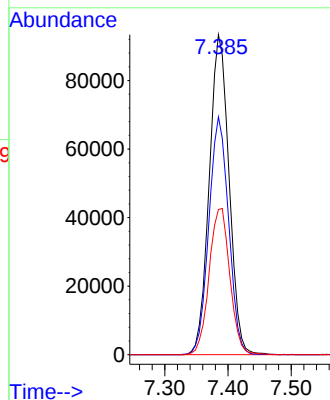
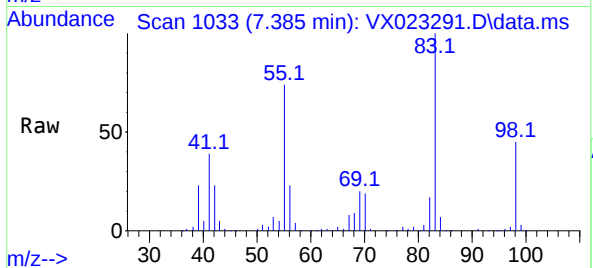
VSTDCCC050EC

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#40

Benzene

Concen: 48.941 ug/l

RT: 6.044 min Scan# 813

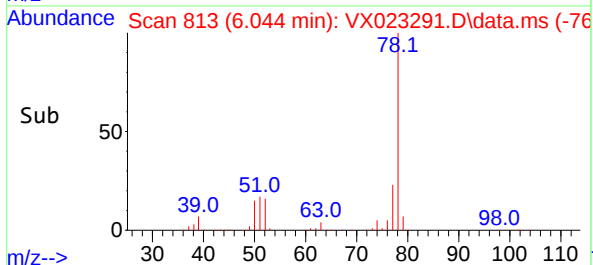
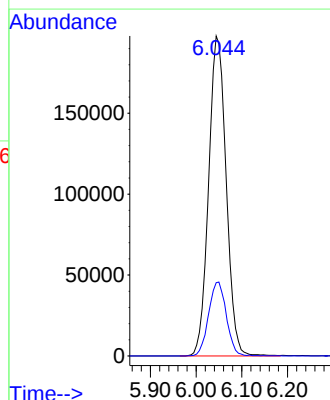
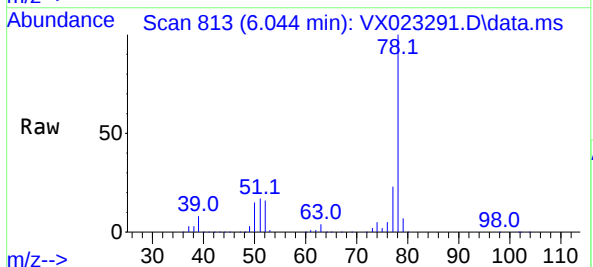
Delta R.T. -0.006 min

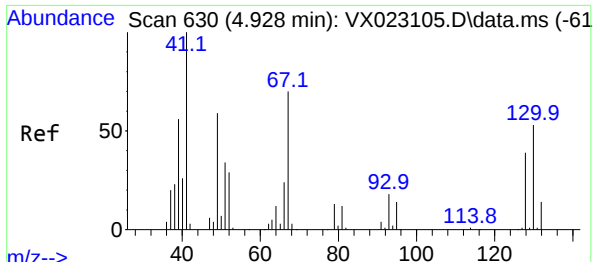
Lab File: VX023291.D

Acq: 14 Jul 2021 19:54

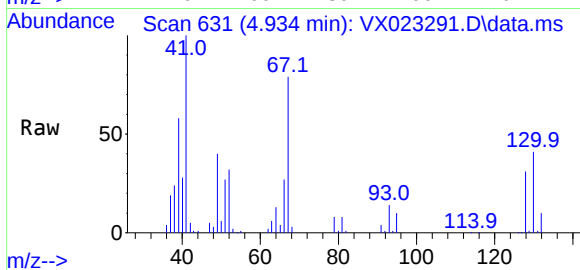
Tgt Ion: 78 Resp: 527699

Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.9	28.3

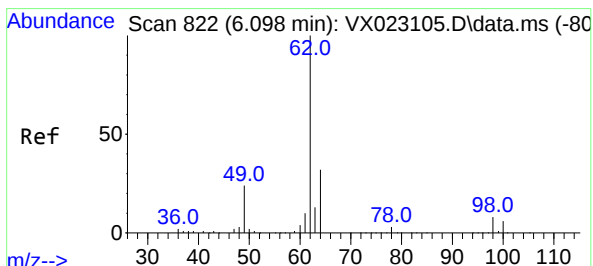
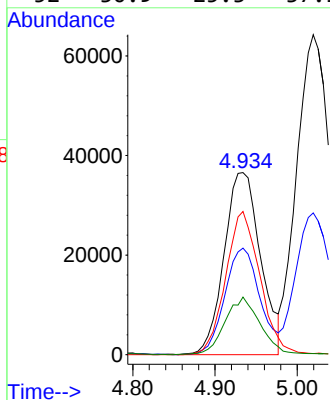
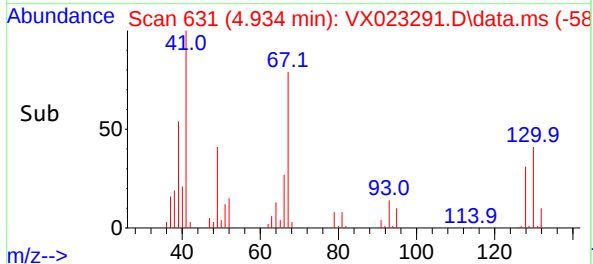




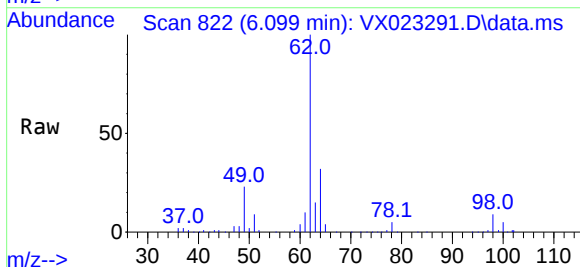
#41
Methacrylonitrile
Concen: 49.962 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



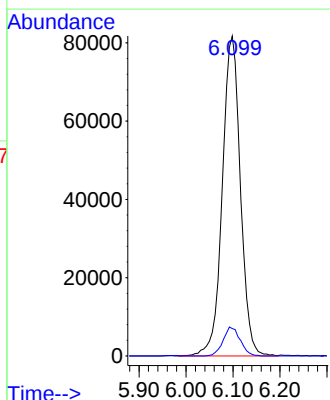
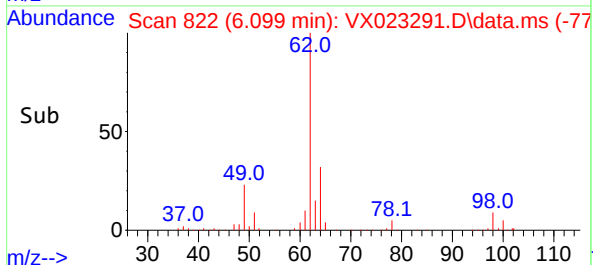
Tgt Ion: 41 Resp: 113154
Ion Ratio Lower Upper
41 100
39 56.6 42.5 63.7
67 74.3 65.0 97.6
52 30.9 25.3 37.9



#42
1,2-Dichloroethane
Concen: 50.530 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



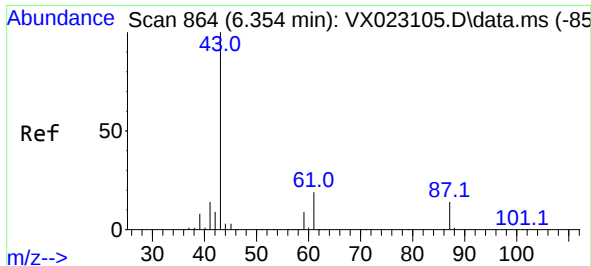
Tgt Ion: 62 Resp: 218928
Ion Ratio Lower Upper
62 100
98 8.5 0.0 20.2



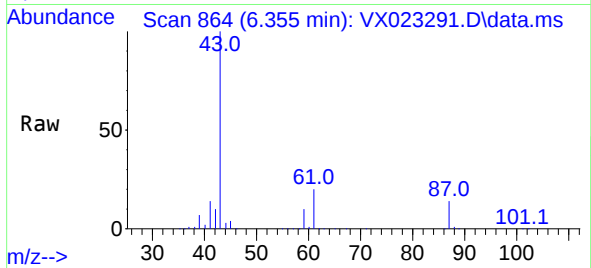
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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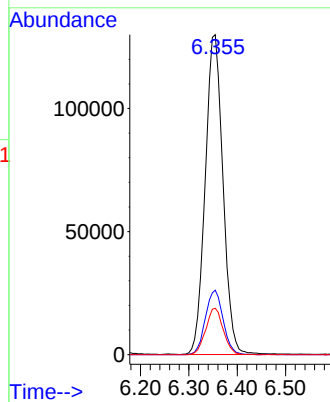
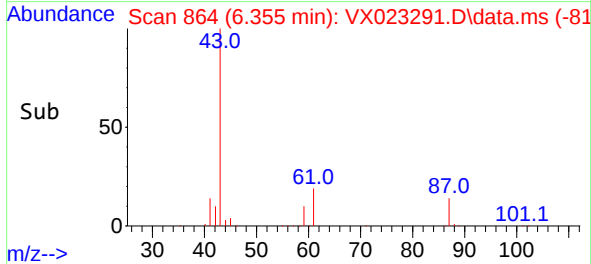
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#43
Isopropyl Acetate
Concen: 49.257 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



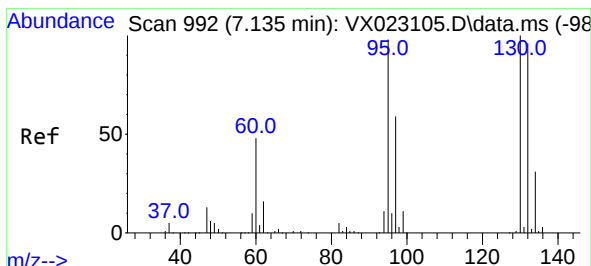
Tgt Ion: 43 Resp: 331931
Ion Ratio Lower Upper
43 100
61 20.1 18.2 27.4
87 14.3 12.5 18.7



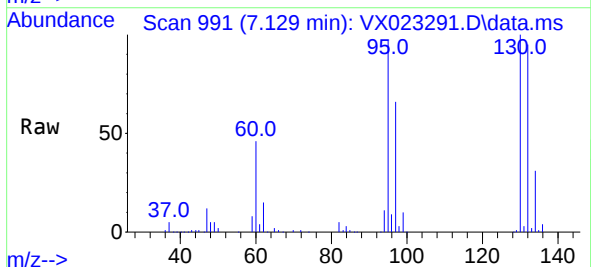
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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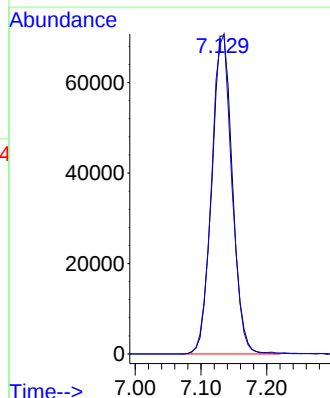
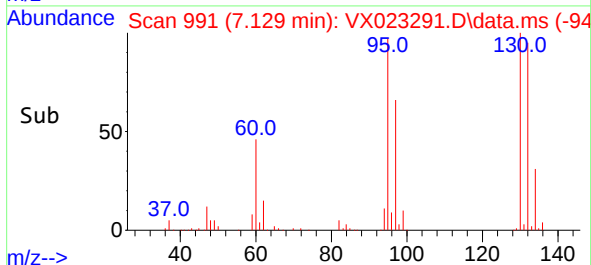
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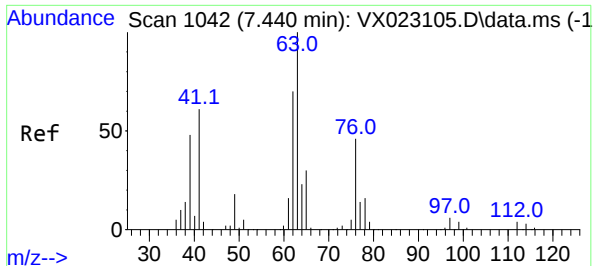


#44
Trichloroethene
Concen: 50.375 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



Tgt Ion: 130 Resp: 154085
Ion Ratio Lower Upper
130 100
95 97.4 0.0 198.0





#45

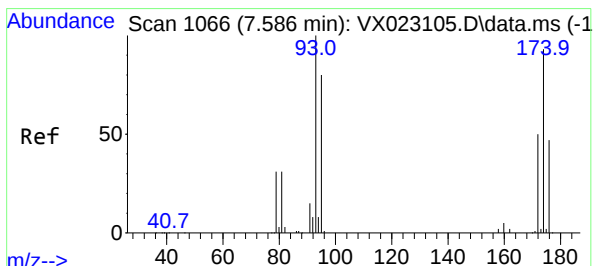
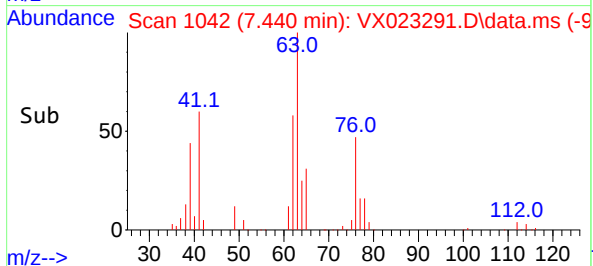
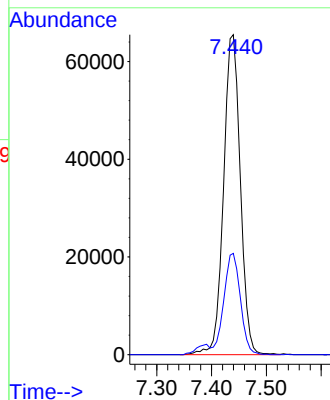
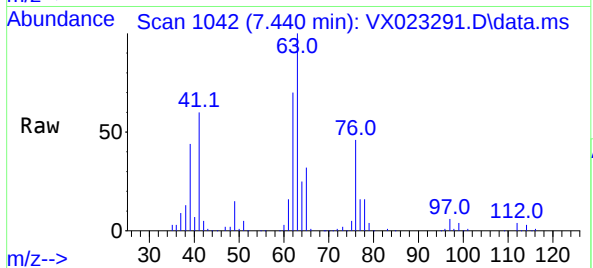
1,2-Dichloropropane
Concen: 49.532 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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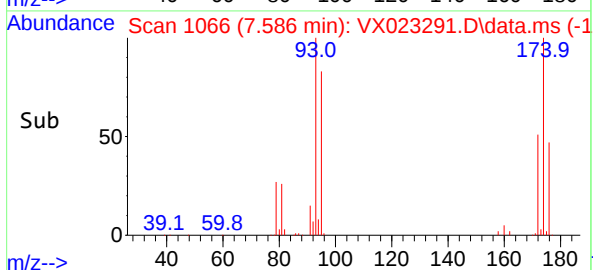
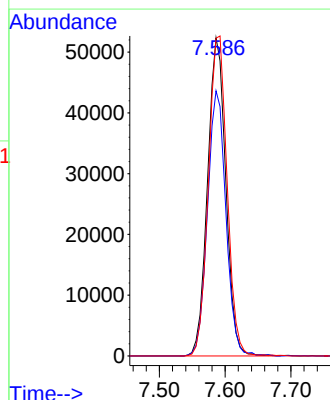
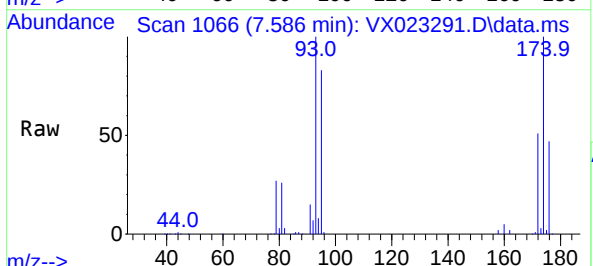
Tgt Ion: 63 Resp: 139419
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5

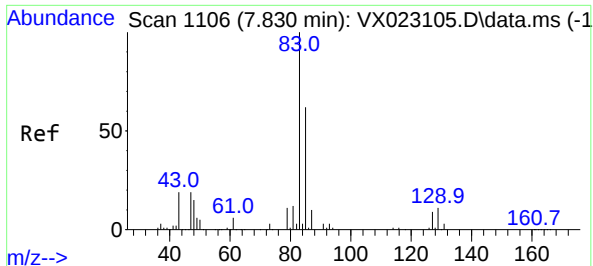


#46

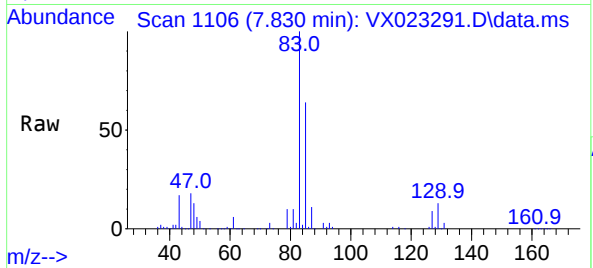
Dibromomethane
Concen: 50.266 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 93 Resp: 101043
Ion Ratio Lower Upper
93 100
95 84.3 66.8 100.2
174 102.7 83.1 124.7

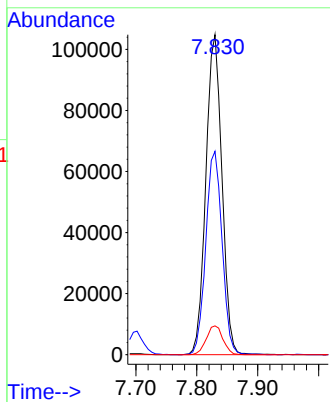
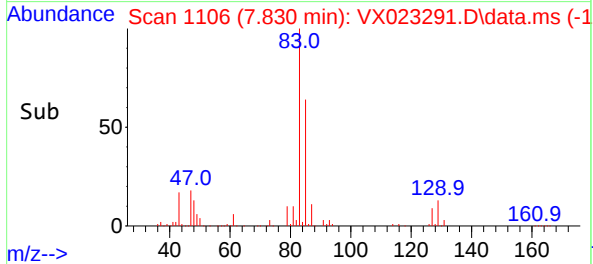




#47
Bromodichloromethane
Concen: 52.407 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



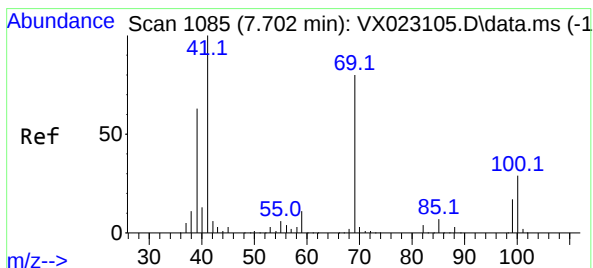
Tgt Ion: 83 Resp: 192342
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.0
127 9.0 6.8 10.2



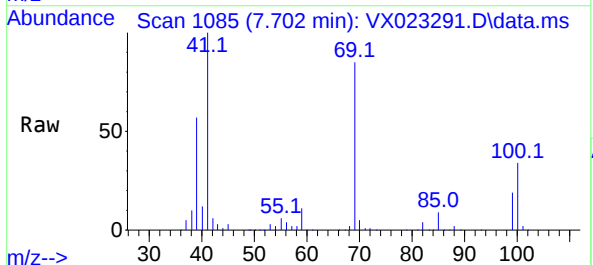
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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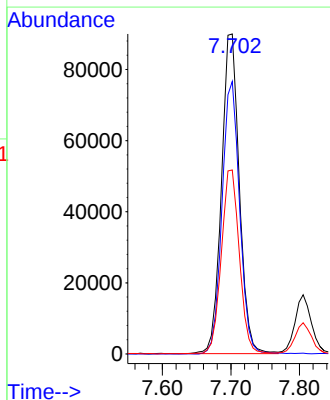
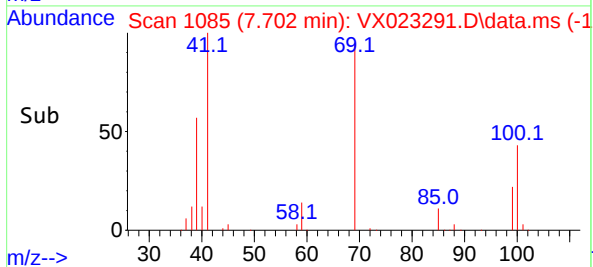
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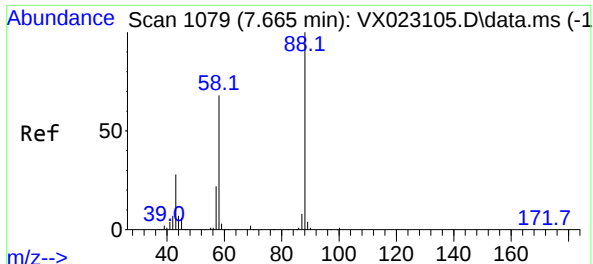


#48
Methyl methacrylate
Concen: 49.029 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



Tgt Ion: 41 Resp: 162120
Ion Ratio Lower Upper
41 100
69 84.1 76.0 114.0
39 58.0 44.6 67.0





#49
1,4-Dioxane
Concen: 914.680 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

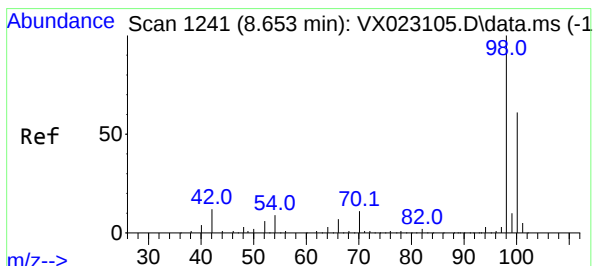
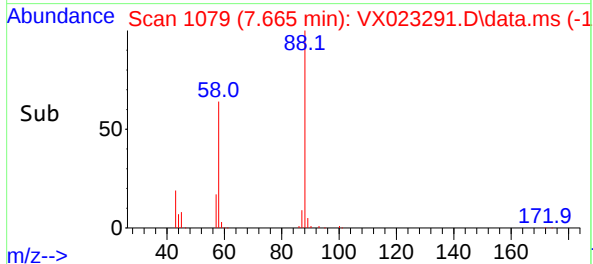
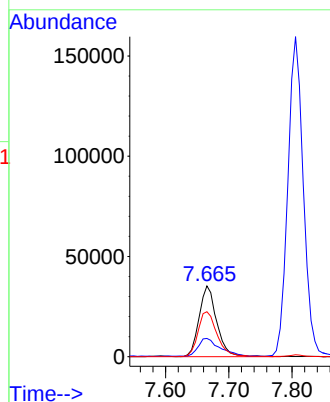
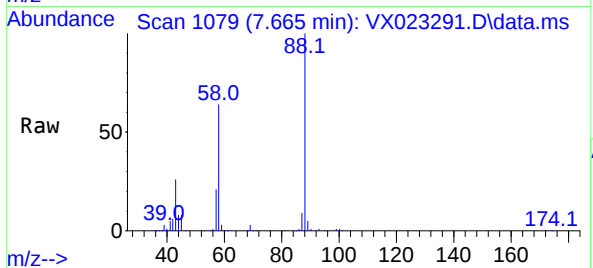
Tgt Ion: 88 Resp: 68069

Ion	Ratio	Lower	Upper
88	100		
43	31.3	23.2	34.8
58	69.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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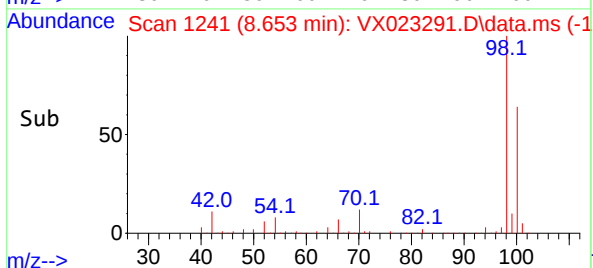
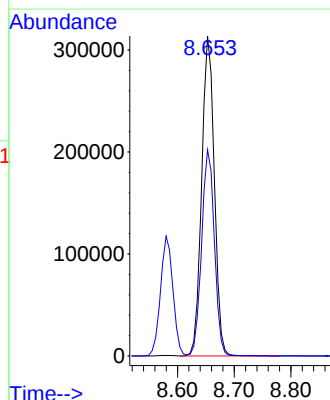
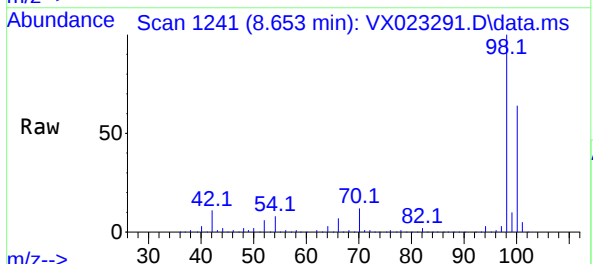
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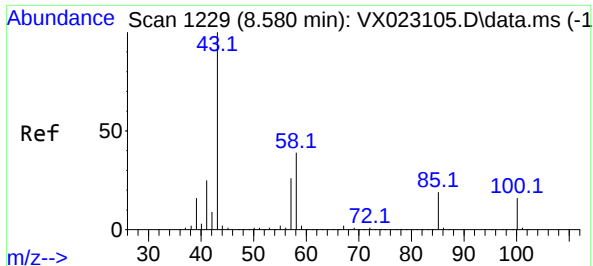


#50
Toluene-d8
Concen: 48.332 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 98 Resp: 485004

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.9	77.9





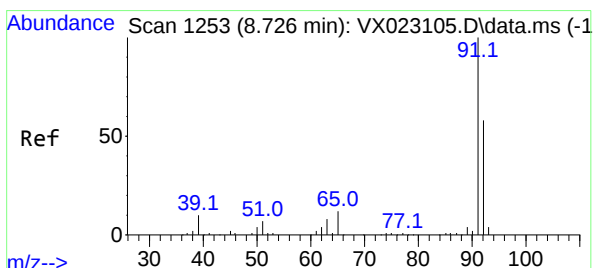
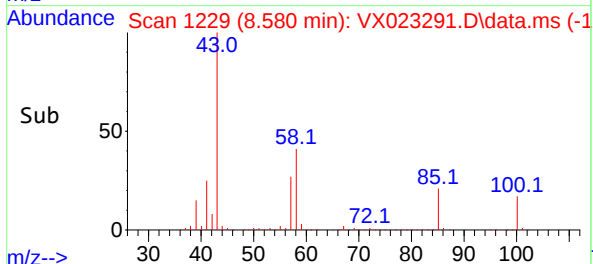
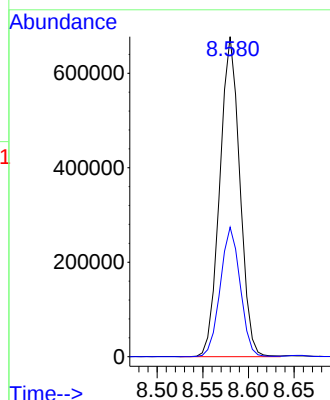
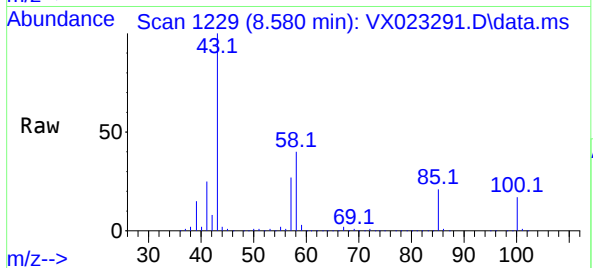
#51
4-Methyl-2-Pentanone
Concen: 247.391 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 43 Resp: 1033034
Ion Ratio Lower Upper
43 100
58 40.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

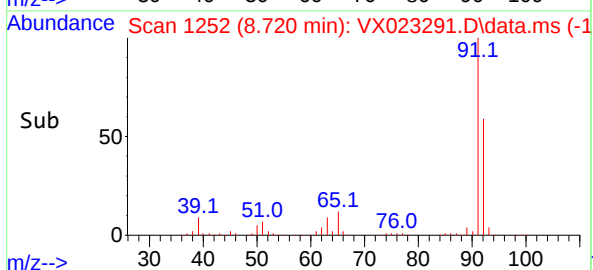
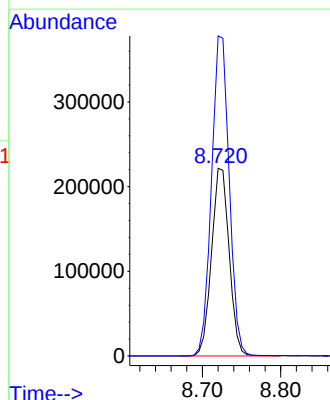
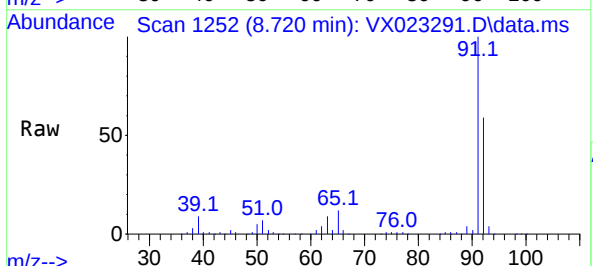
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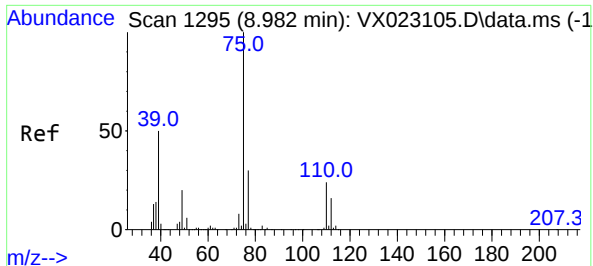
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#52
Toluene
Concen: 49.679 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

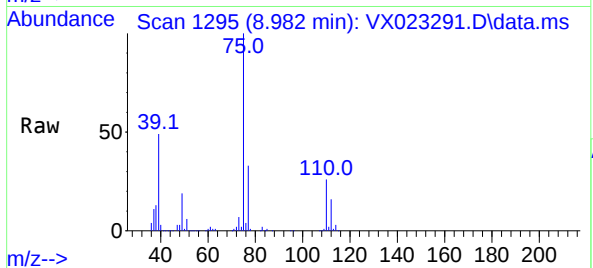
Tgt Ion: 92 Resp: 346665
Ion Ratio Lower Upper
92 100
91 171.0 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 45.326 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

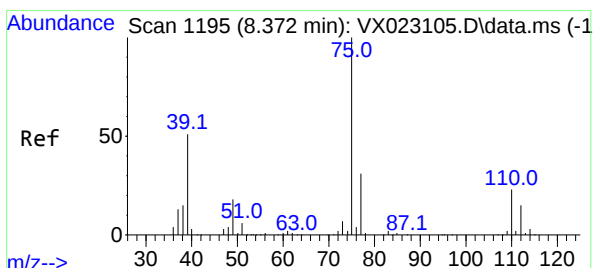
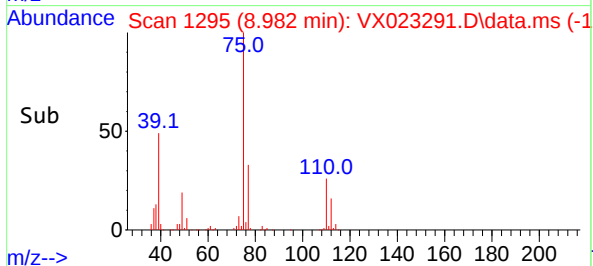
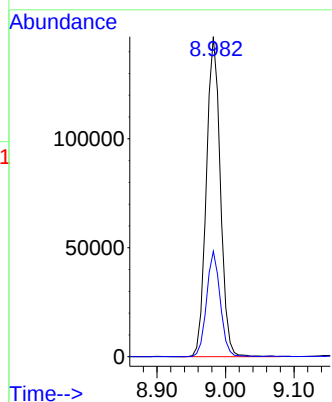
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



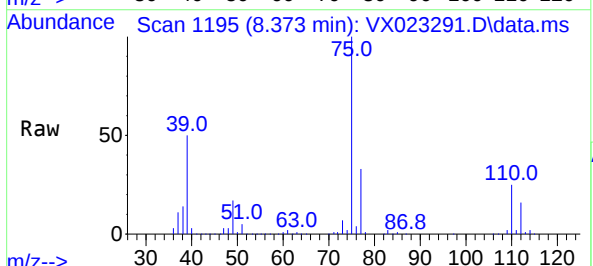
Tgt Ion: 75 Resp: 209045
Ion Ratio Lower Upper
75 100
77 33.0 24.9 37.3

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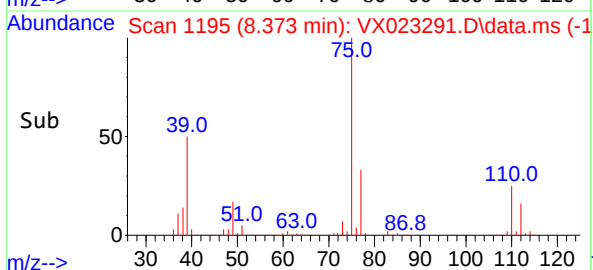
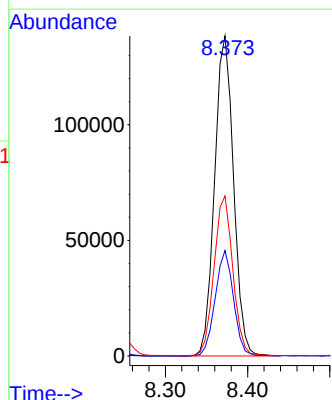
MMDadoda
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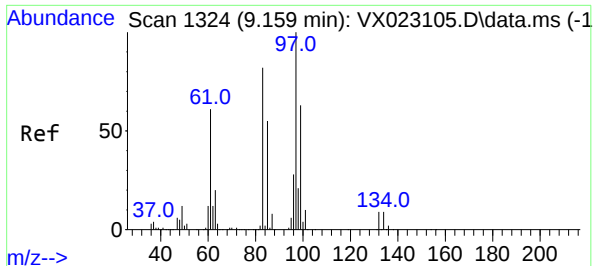


#54
cis-1,3-Dichloropropene
Concen: 46.117 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

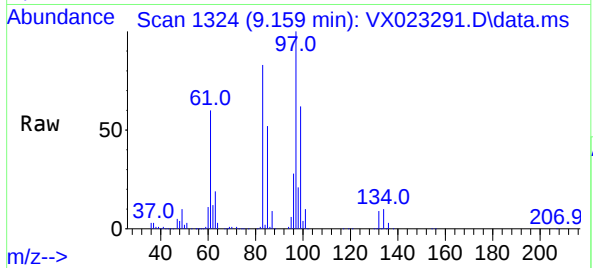


Tgt Ion: 75 Resp: 221922
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5
39 49.9 35.1 52.7



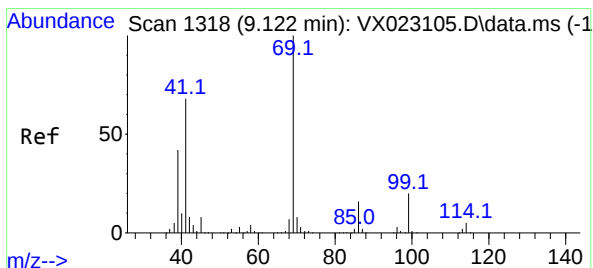
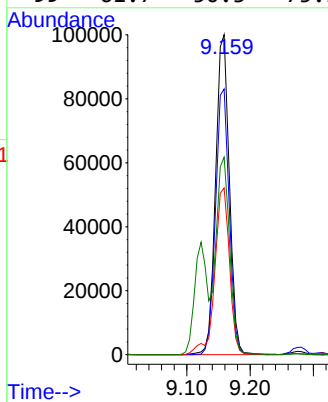
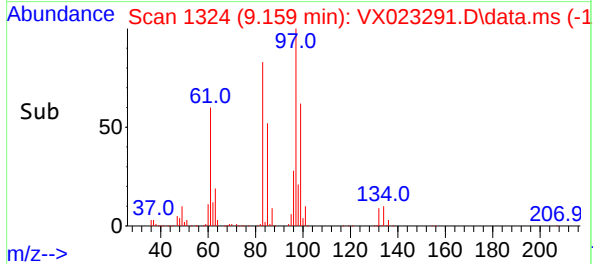


#55
1,1,2-Trichloroethane
Concen: 51.424 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

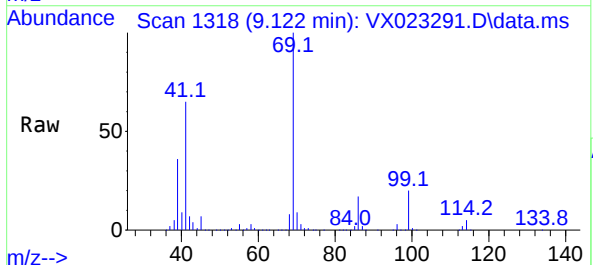


Tgt Ion: 97 Resp: 150687

Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.3	103.9
85	52.1	44.3	66.5
99	61.7	50.3	75.5

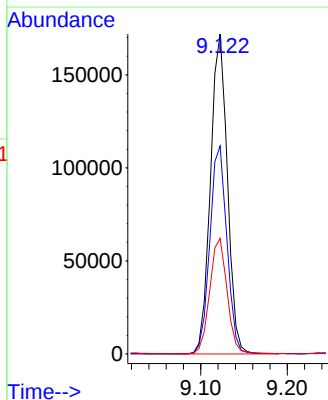
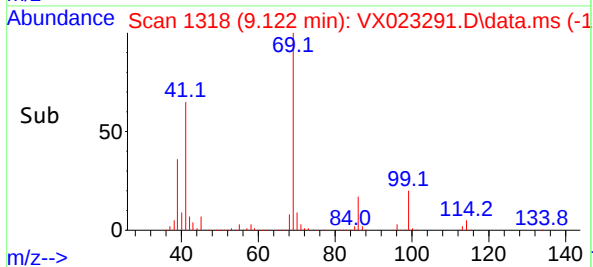


#56
Ethyl methacrylate
Concen: 51.551 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



Tgt Ion: 69 Resp: 233427

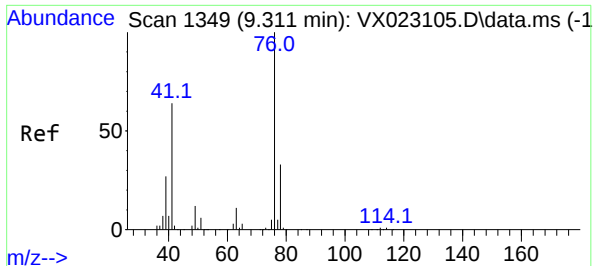
Ion	Ratio	Lower	Upper
69	100		
41	65.5	46.8	70.2
39	37.1	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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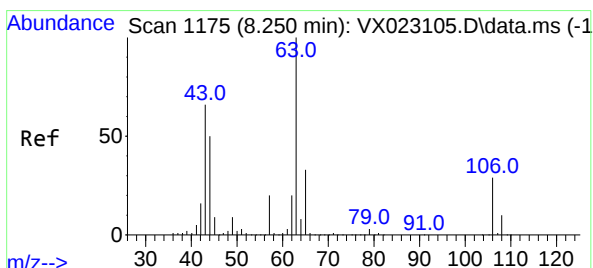
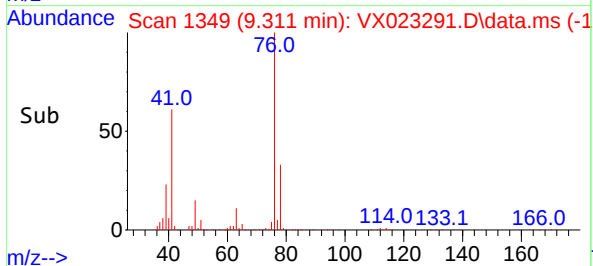
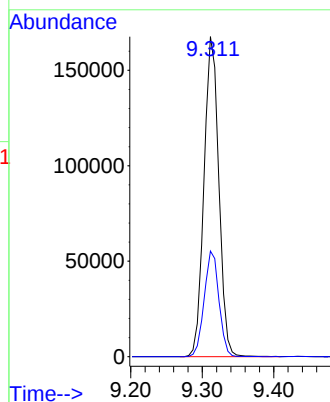
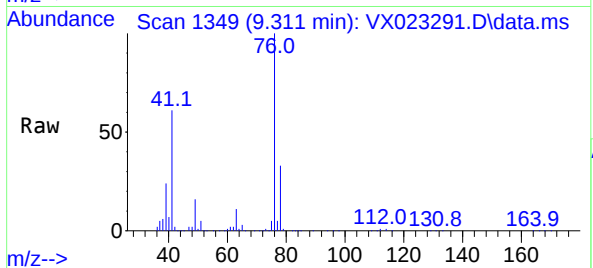
#57
1,3-Dichloropropane
Concen: 49.831 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 76 Resp: 241351
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

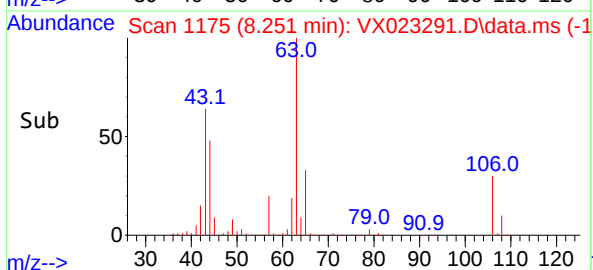
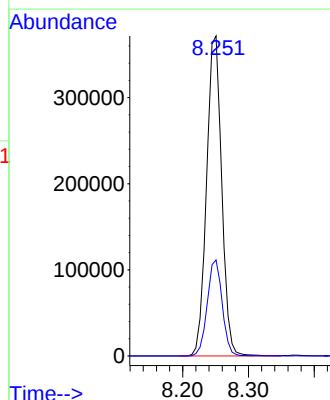
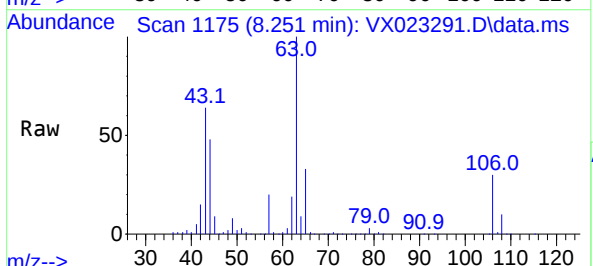
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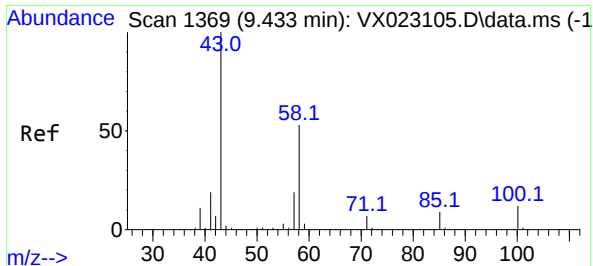
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#58
2-Chloroethyl Vinyl ether
Concen: 241.332 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.001 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 63 Resp: 594321
Ion Ratio Lower Upper
63 100
106 29.7 23.5 35.3





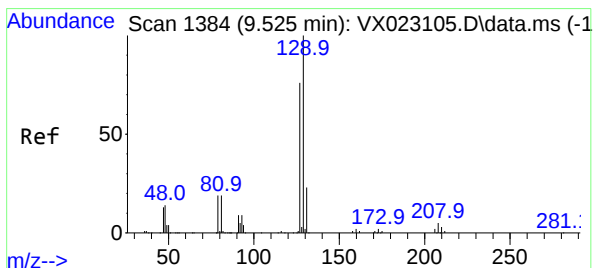
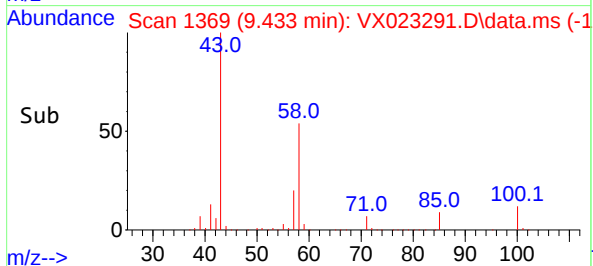
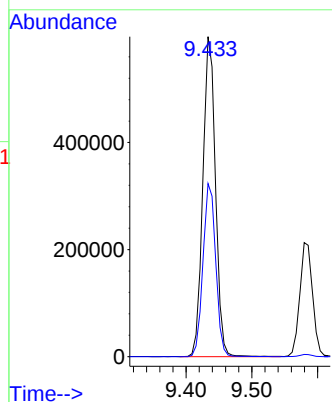
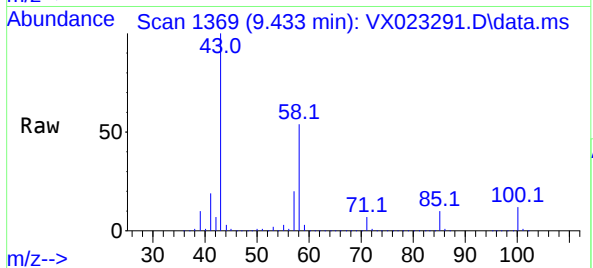
#59
2-Hexanone
Concen: 248.953 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 43 Resp: 797624
Ion Ratio Lower Upper
43 100
58 54.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

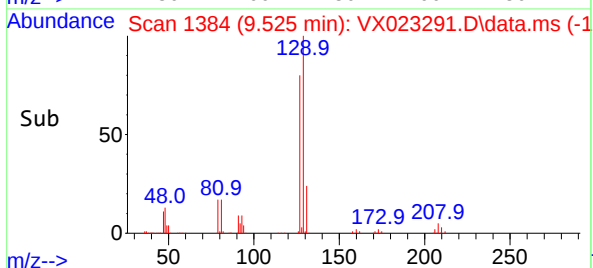
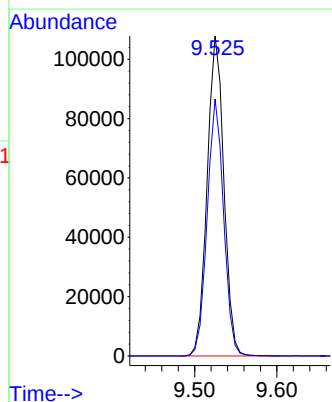
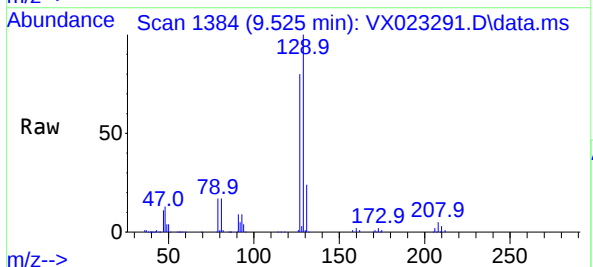
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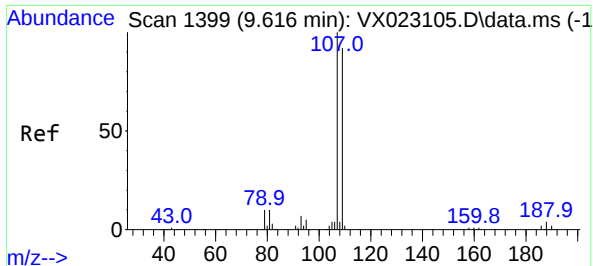
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#60
Dibromochloromethane
Concen: 46.718 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 129 Resp: 152149
Ion Ratio Lower Upper
129 100
127 78.8 38.4 115.2





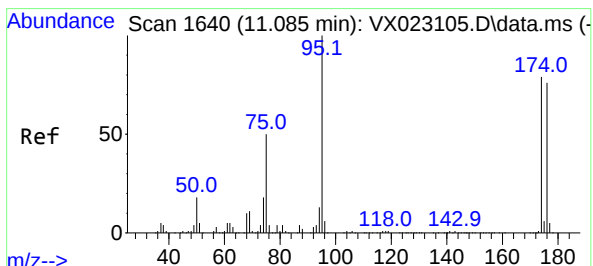
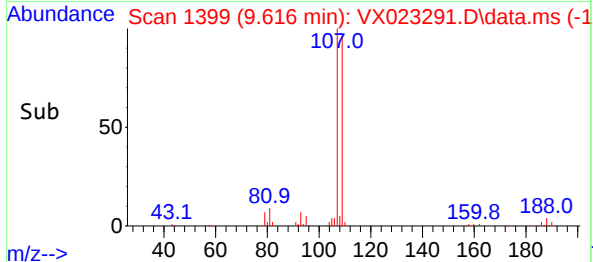
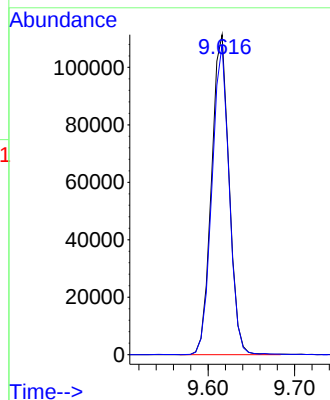
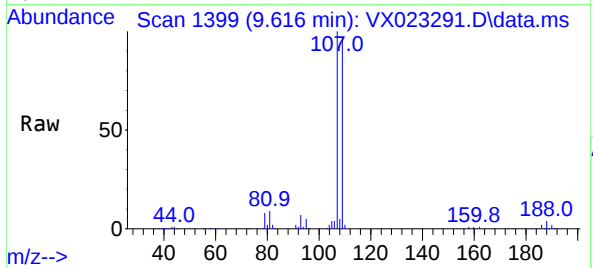
#61
1,2-Dibromoethane
Concen: 52.240 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 107 Resp: 157112
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

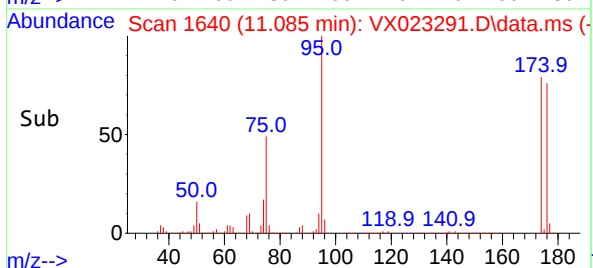
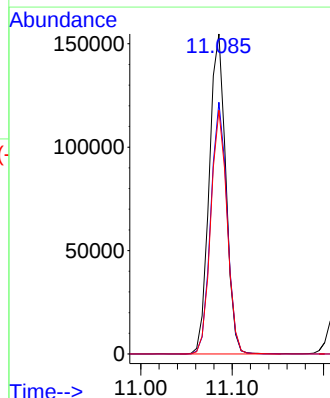
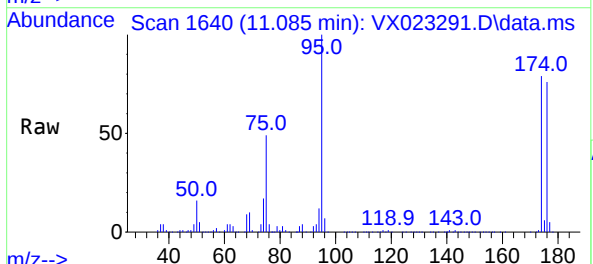
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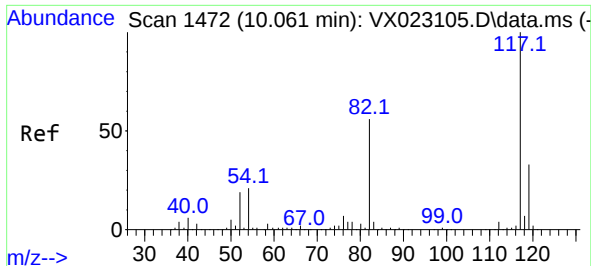
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#62
4-Bromofluorobenzene
Concen: 50.112 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

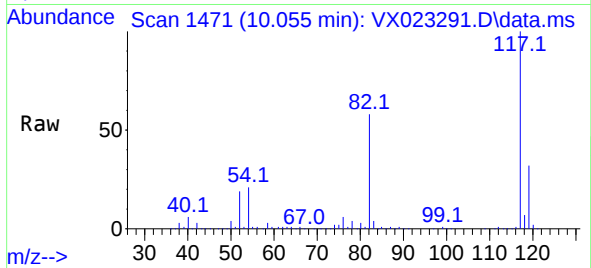
Tgt Ion: 95 Resp: 194134
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 74.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

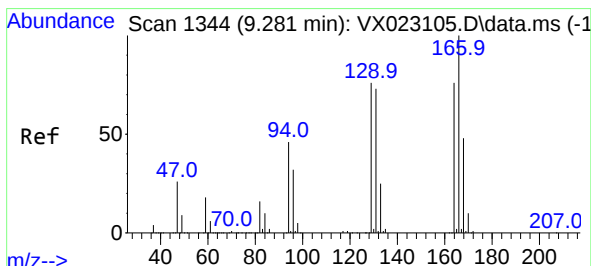
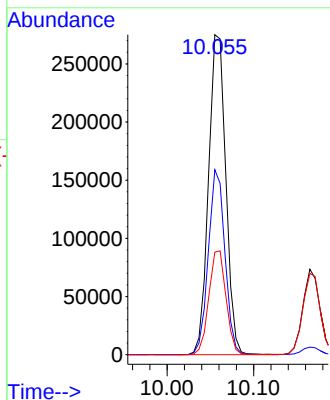
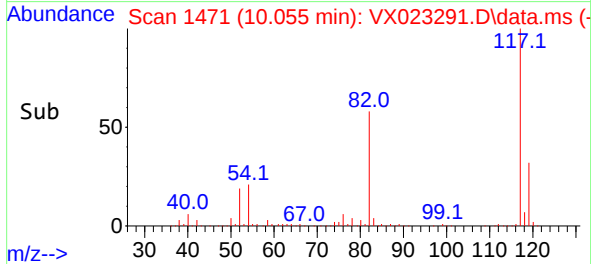
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



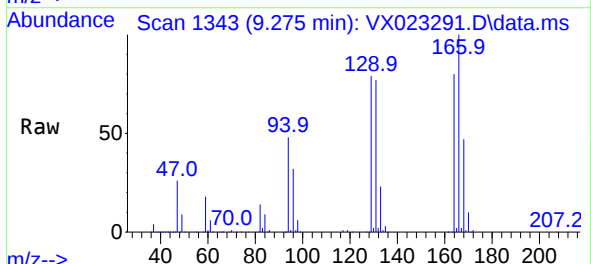
Tgt Ion:117 Resp: 381738
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 32.1 26.6 39.8

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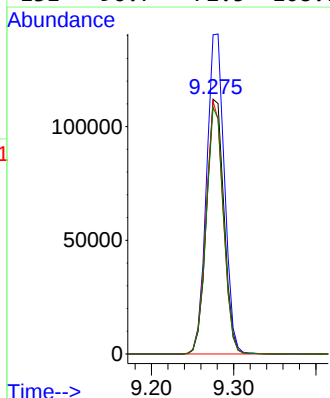
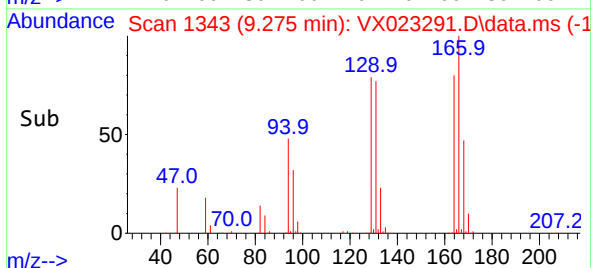
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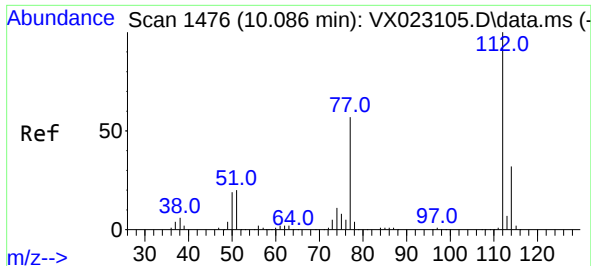


#64
Tetrachloroethene
Concen: 54.581 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



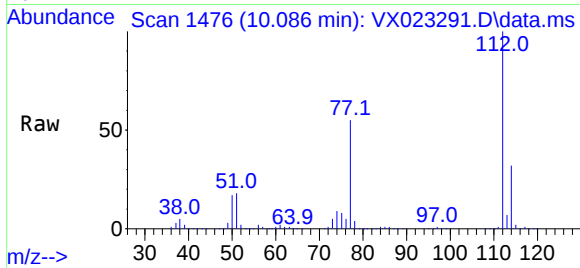
Tgt Ion:164 Resp: 166184
Ion Ratio Lower Upper
164 100
166 125.3 103.4 155.2
129 99.2 70.8 106.2
131 96.7 72.5 108.7





#65
Chlorobenzene
Concen: 51.364 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

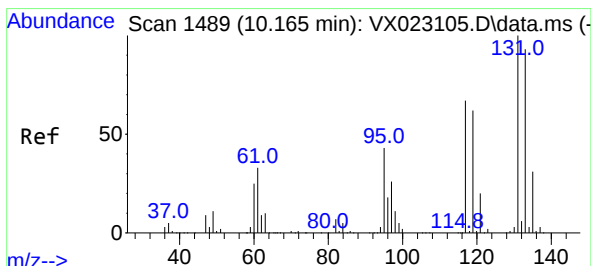
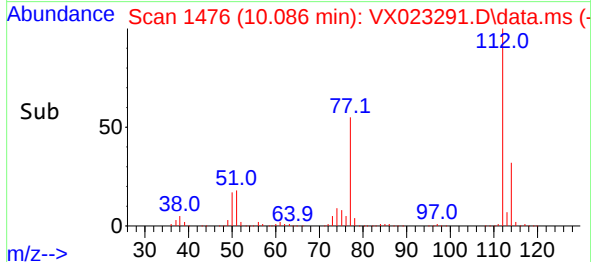
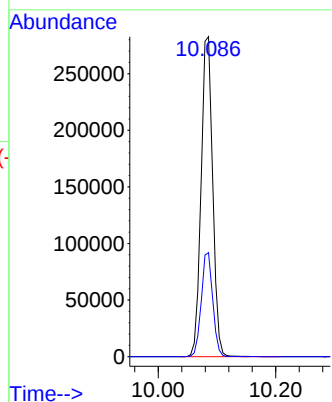
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



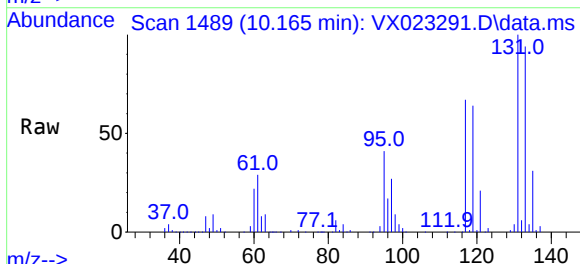
Tgt Ion:112 Resp: 387597
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

Manual Integrations
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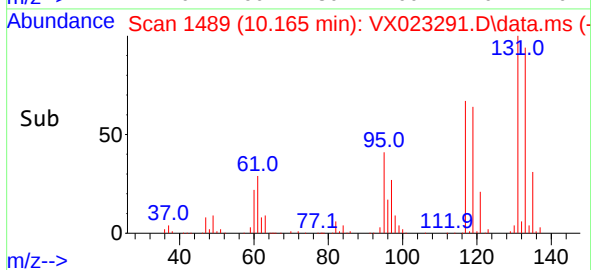
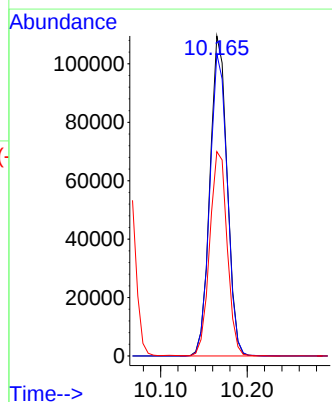
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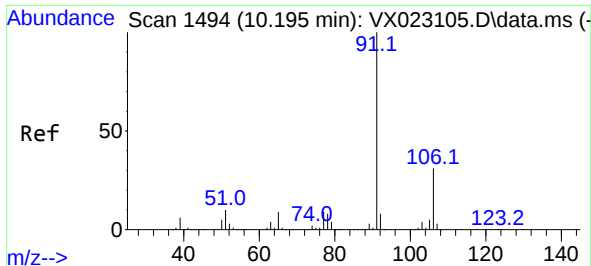


#66
1,1,1,2-Tetrachloroethane
Concen: 55.256 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



Tgt Ion:131 Resp: 150761
Ion Ratio Lower Upper
131 100
133 95.9 47.7 143.1
119 64.8 32.1 96.5





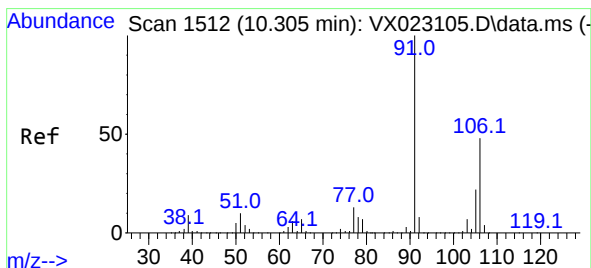
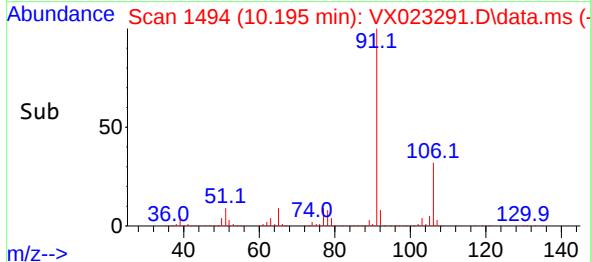
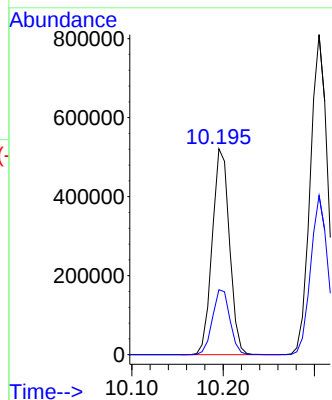
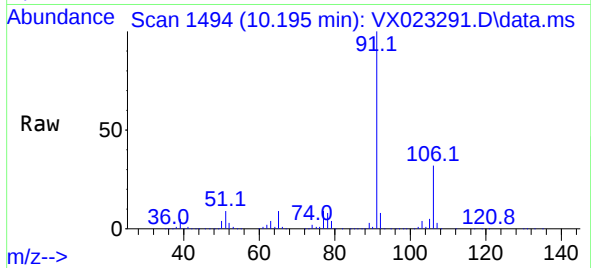
#67
Ethyl Benzene
Concen: 51.112 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 91 Resp: 681832
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

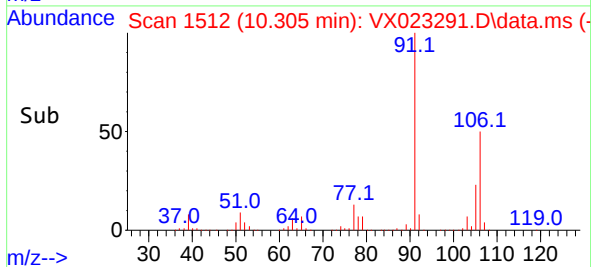
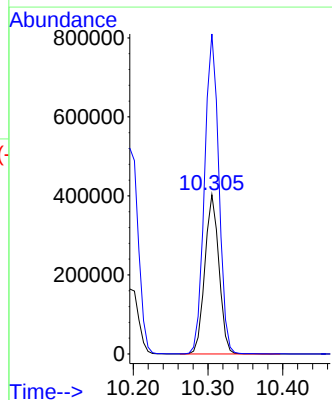
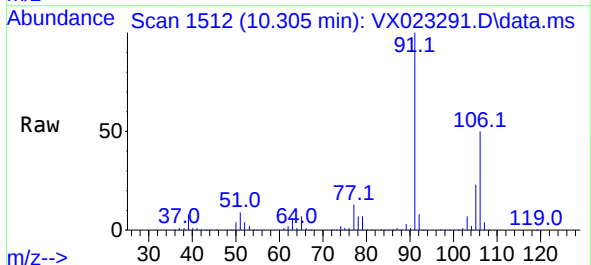
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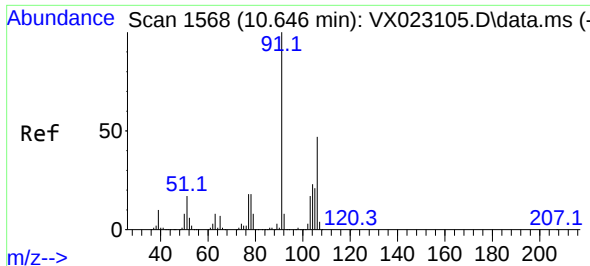
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#68
m/p-Xylenes
Concen: 103.623 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

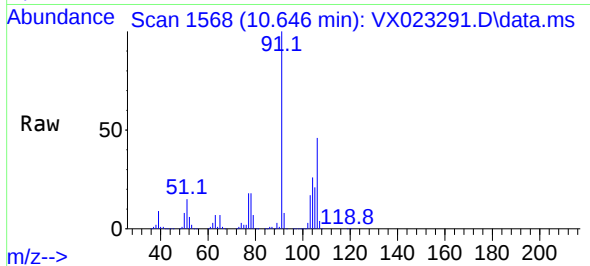
Tgt Ion: 106 Resp: 527750
Ion Ratio Lower Upper
106 100
91 203.5 162.8 244.2





#69
o-Xylene
Concen: 51.800 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

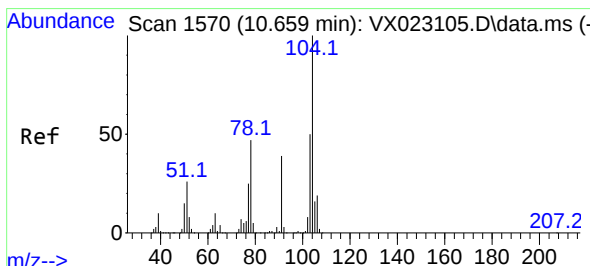
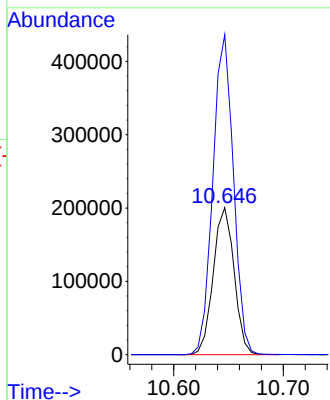
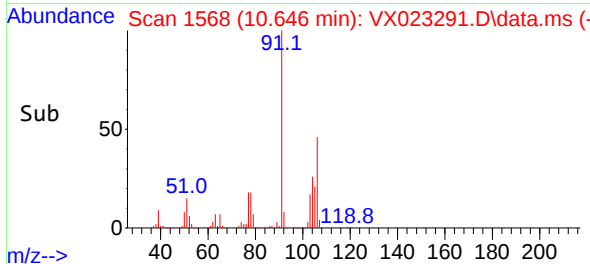
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



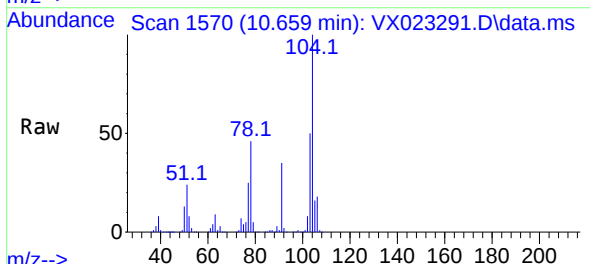
Tgt Ion:106 Resp: 265881
Ion Ratio Lower Upper
106 100
91 214.3 108.1 324.2

Manual Integrations
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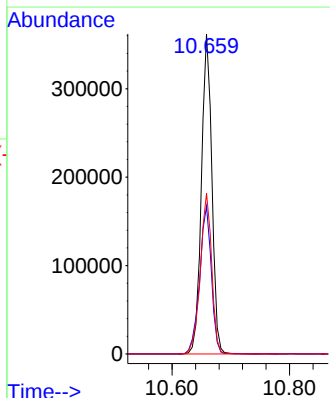
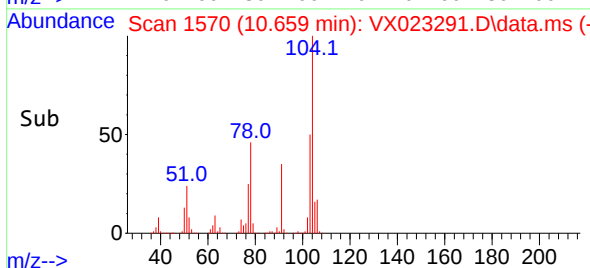
MMDadoda
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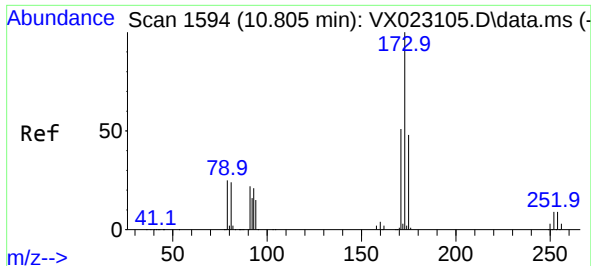


#70
Styrene
Concen: 53.444 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

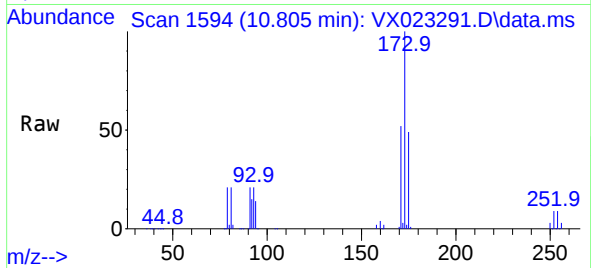


Tgt Ion:104 Resp: 448093
Ion Ratio Lower Upper
104 100
78 51.6 40.0 60.0
103 54.7 43.4 65.0

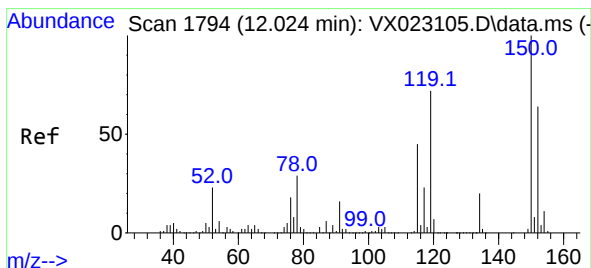
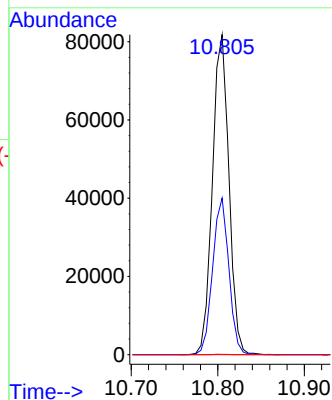
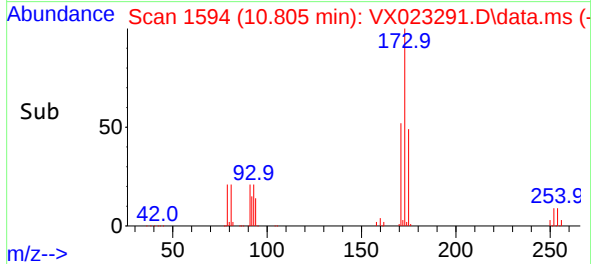




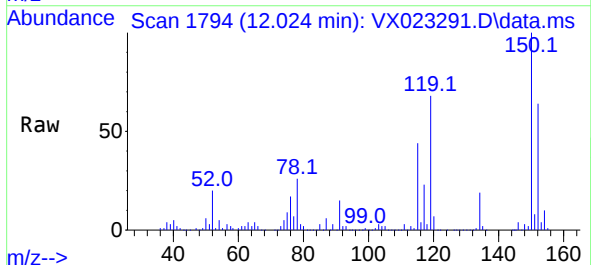
#71
Bromoform
Concen: 46.971 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



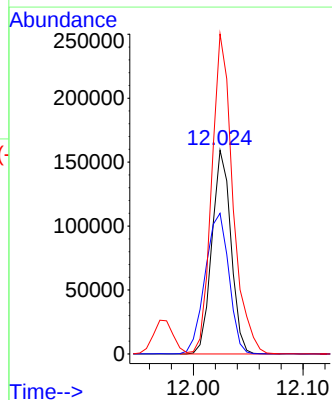
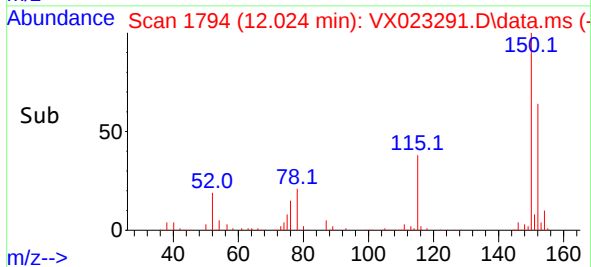
Tgt Ion:173 Resp: 108317
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



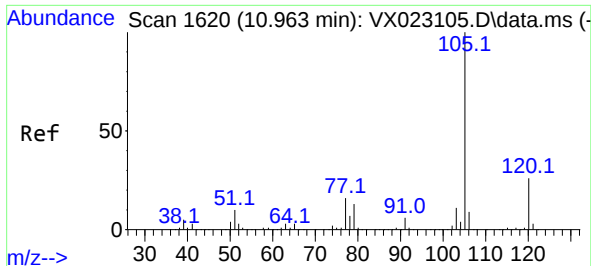
Tgt Ion:152 Resp: 192142
Ion Ratio Lower Upper
152 100
115 86.0 41.1 123.3
150 173.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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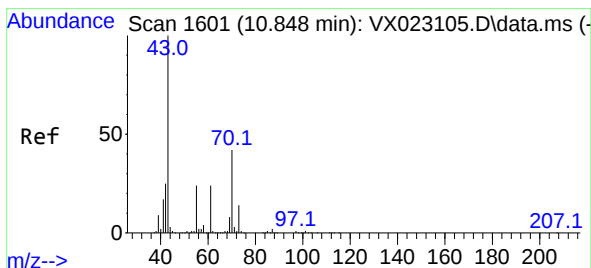
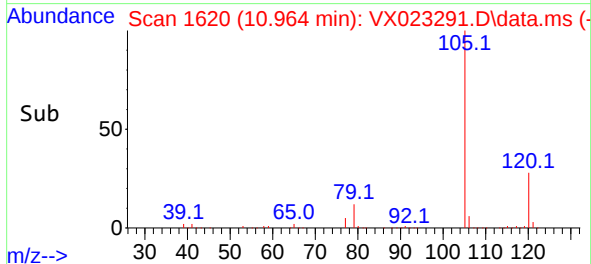
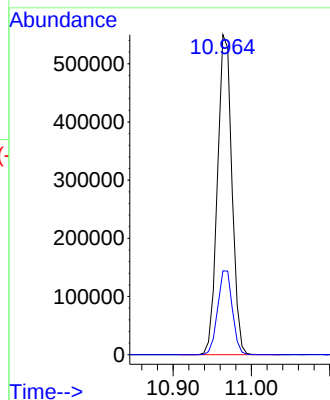
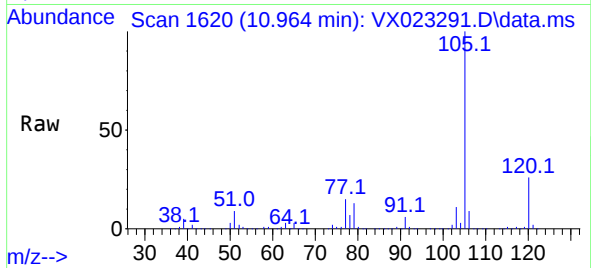
#73
Isopropylbenzene
Concen: 52.084 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 704996
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

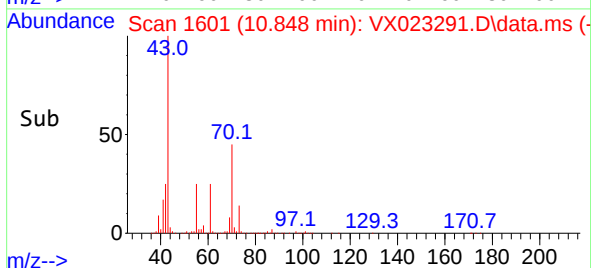
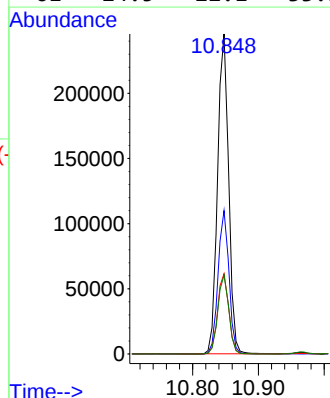
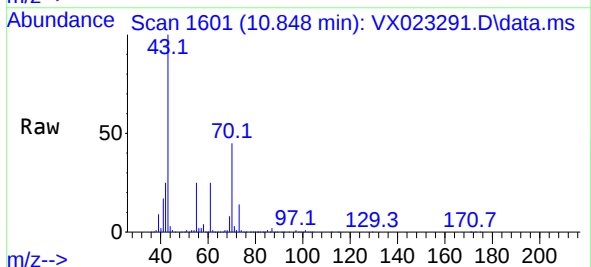
Manual Integrations
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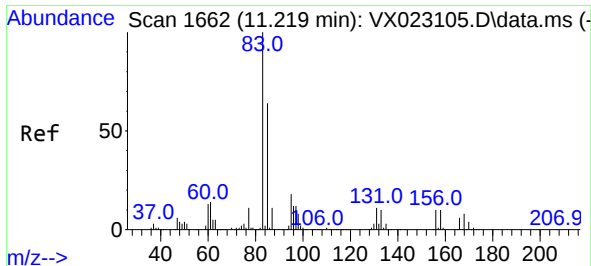
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#74
N-ethyl acetate
Concen: 49.942 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

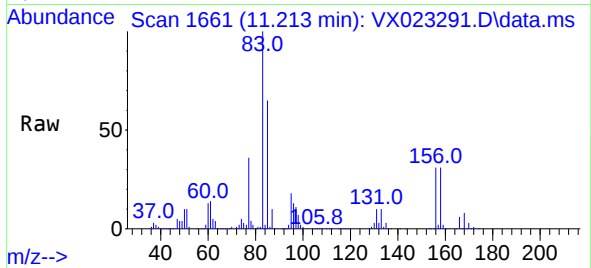
Tgt Ion: 43 Resp: 286859
Ion Ratio Lower Upper
43 100
70 44.2 39.0 58.6
55 25.4 21.5 32.3
61 24.5 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.838 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

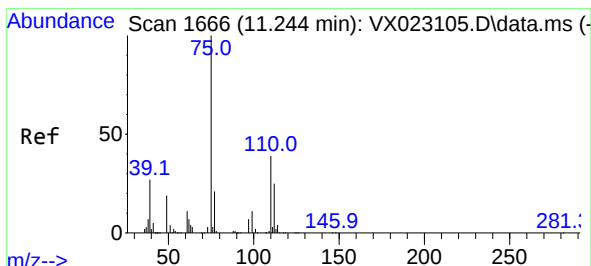
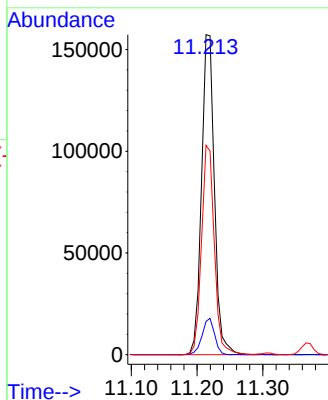
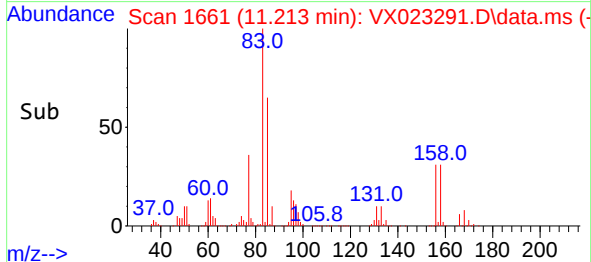
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



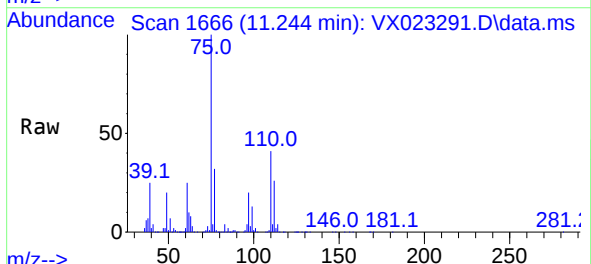
Tgt Ion: 83 Resp: 214331
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.2
85 65.0 31.8 95.4

Manual Integrations
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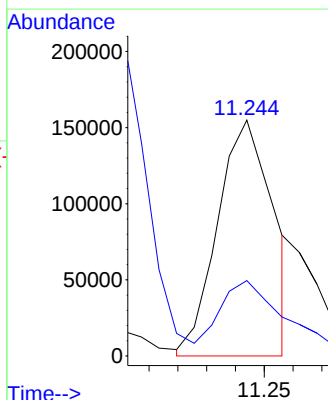
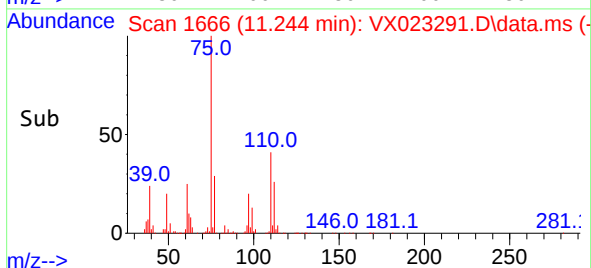
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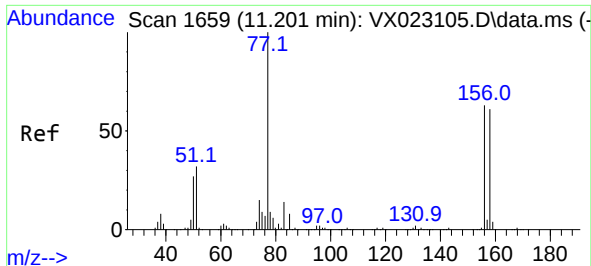


#76
1,2,3-Trichloropropane
Concen: 53.638 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

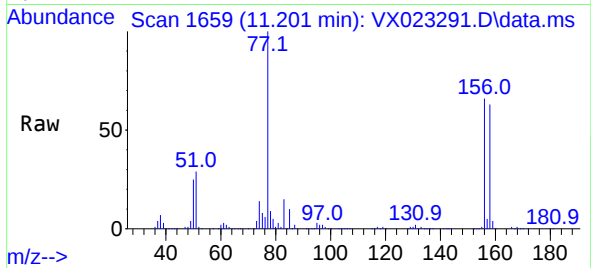


Tgt Ion: 75 Resp: 207394
Ion Ratio Lower Upper
75 100
77 38.8 19.1 57.5

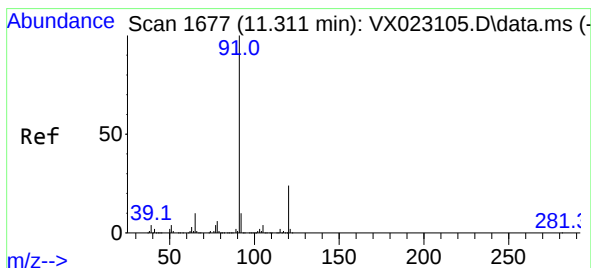
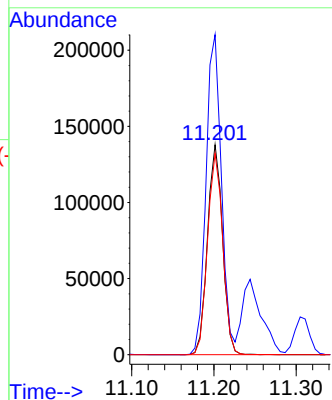
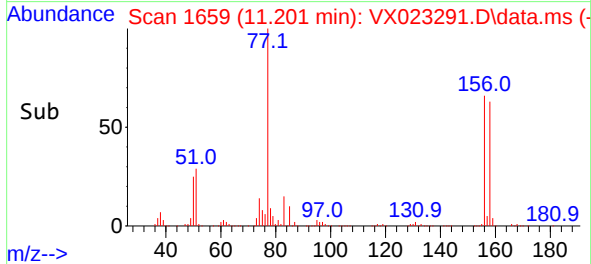




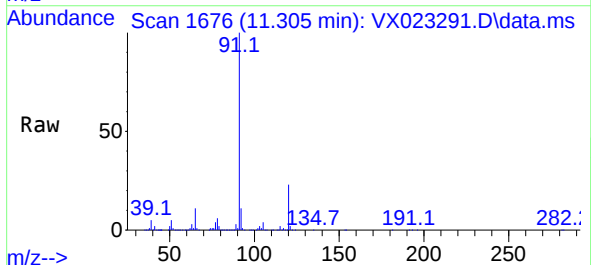
#77
Bromobenzene
Concen: 51.951 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



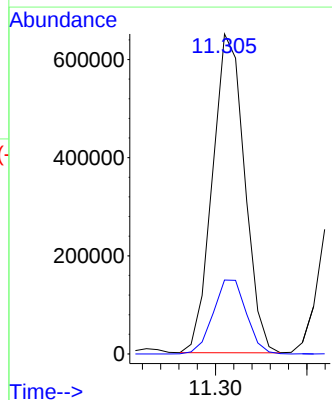
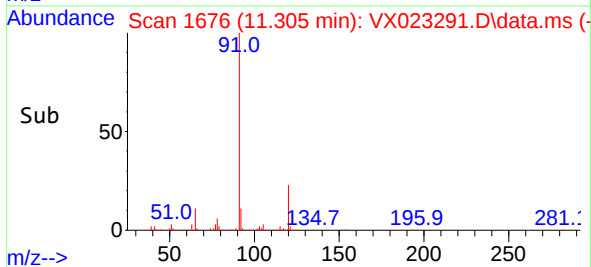
Tgt Ion:156 Resp: 175572
Ion Ratio Lower Upper
156 100
77 155.5 82.8 248.6
158 96.6 49.1 147.4



#78
n-propylbenzene
Concen: 50.772 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



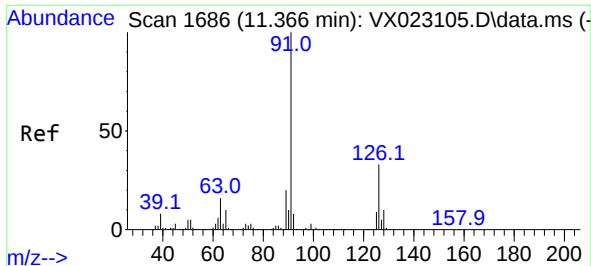
Tgt Ion: 91 Resp: 794689
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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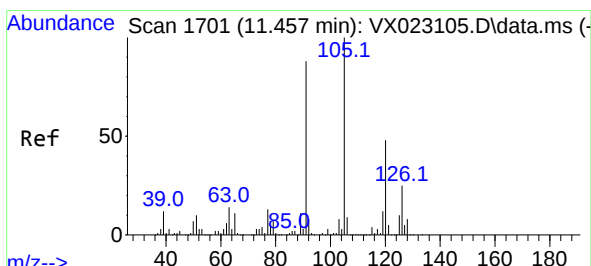
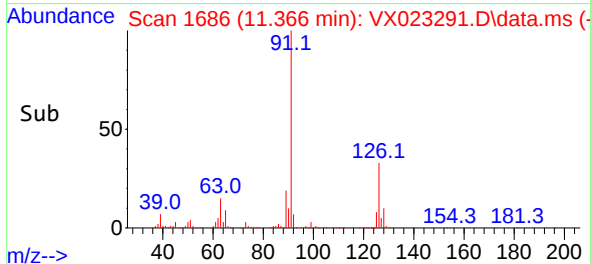
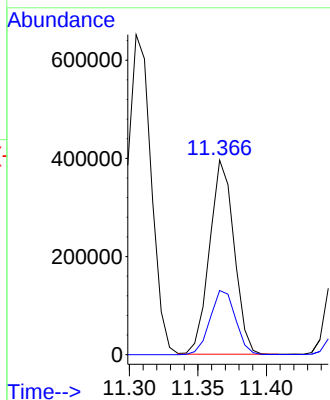
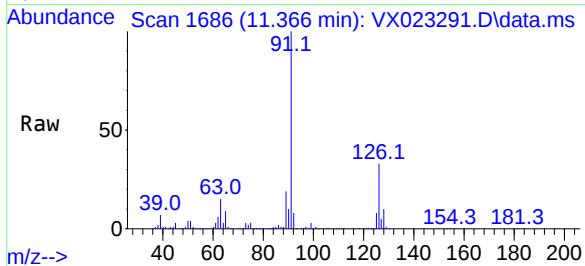
#79
2-Chlorotoluene
Concen: 51.024 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 493591
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.8

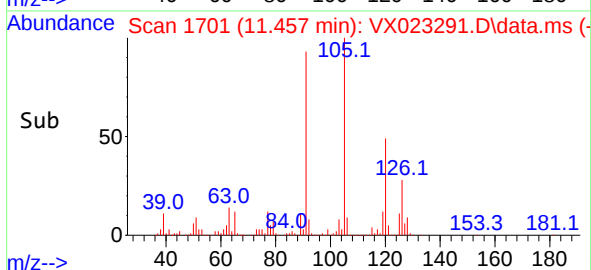
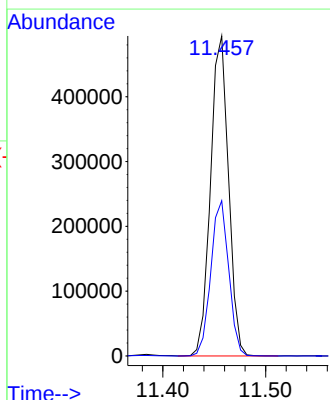
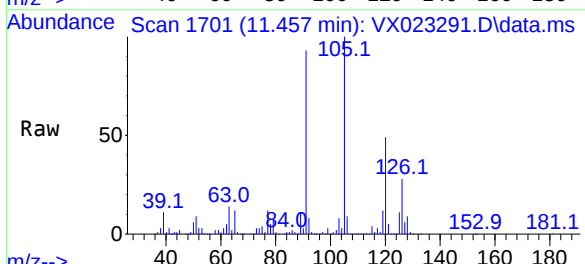
Manual Integrations
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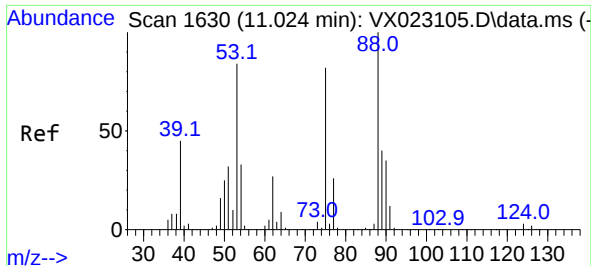
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#80
1,3,5-Trimethylbenzene
Concen: 51.569 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

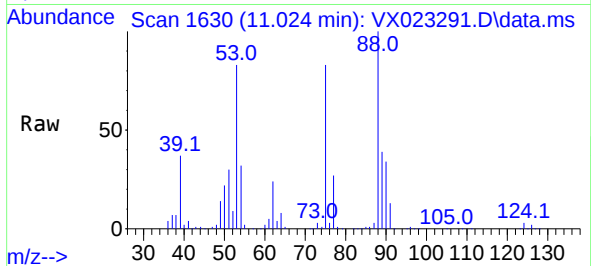
Tgt Ion: 105 Resp: 601024
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 46.505 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

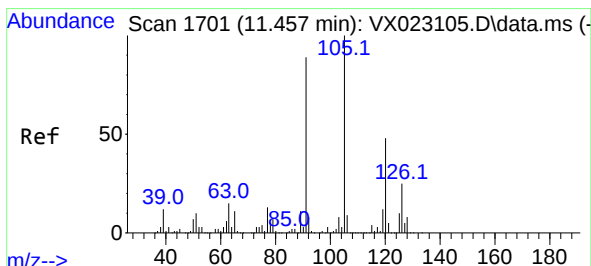
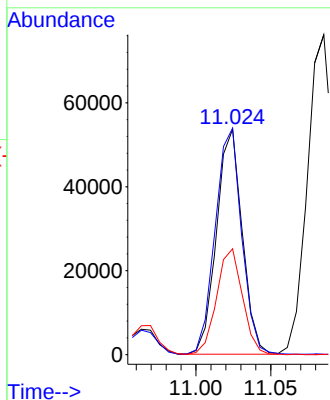
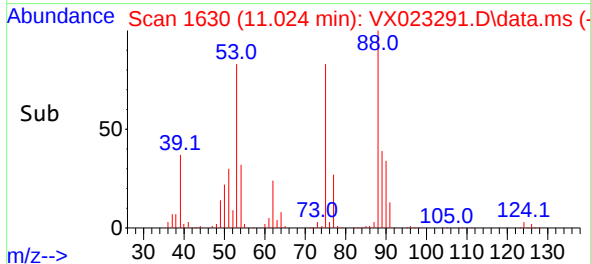
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



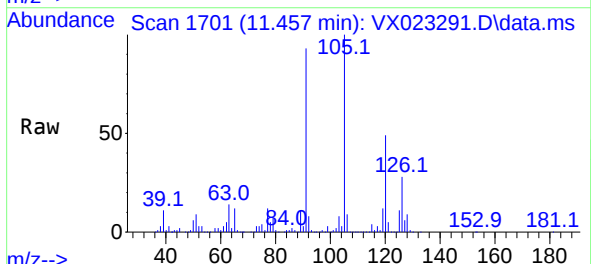
Tgt Ion: 75 Resp: 63883
Ion Ratio Lower Upper
75 100
53 104.7 74.5 111.7
89 47.7 37.9 56.9

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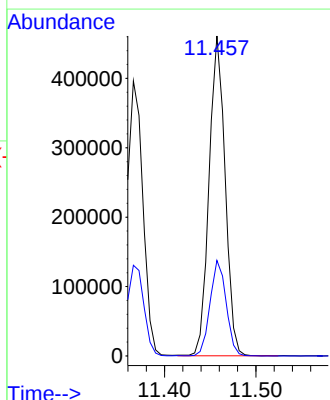
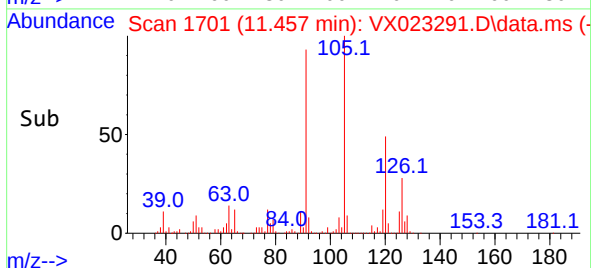
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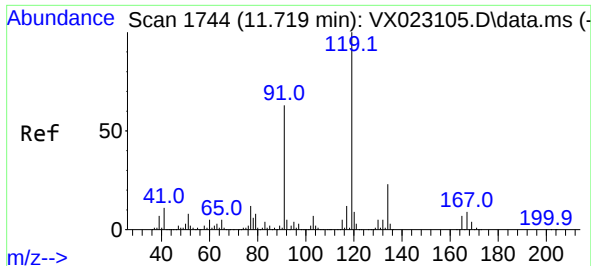


#82
4-Chlorotoluene
Concen: 51.299 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



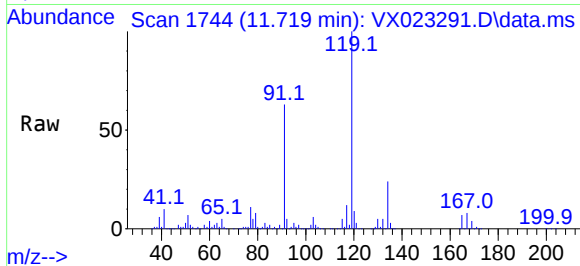
Tgt Ion: 91 Resp: 560404
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.776 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

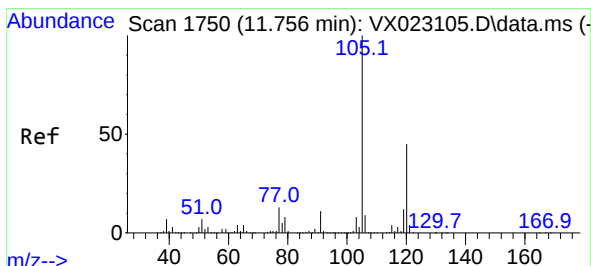
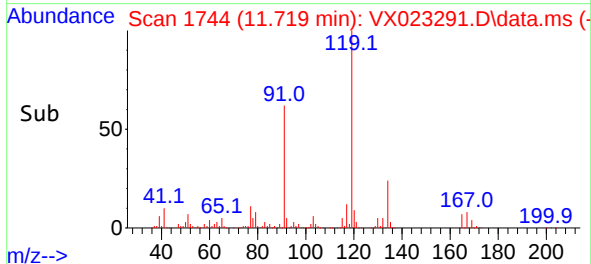
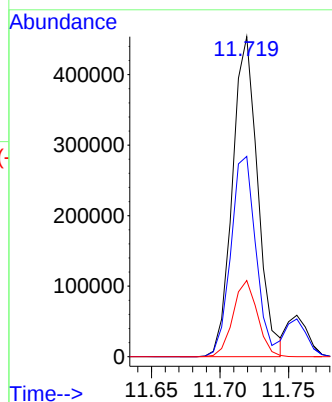
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



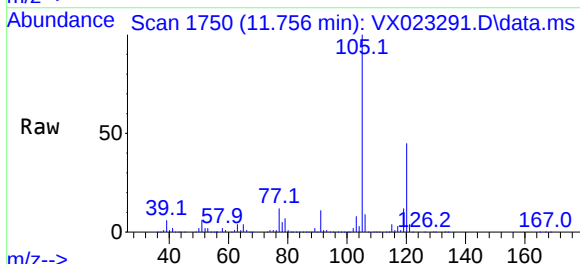
Tgt Ion:119 Resp: 583819
Ion Ratio Lower Upper
119 100
91 61.5 27.9 83.7
134 22.9 11.3 33.9

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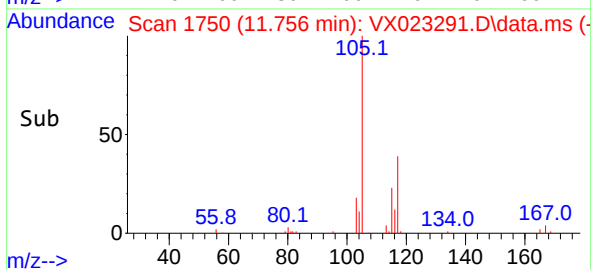
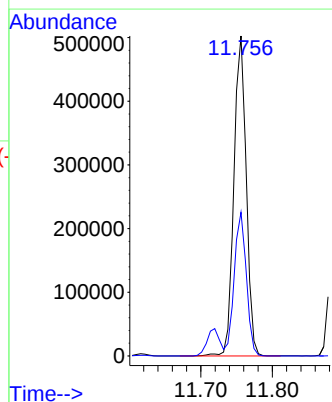
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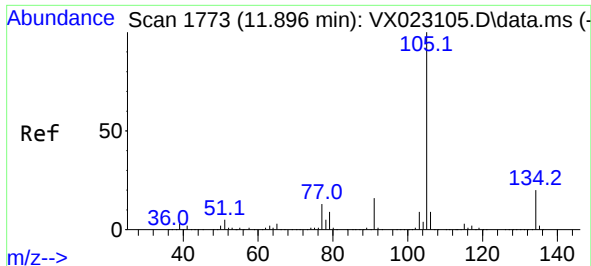


#84
1,2,4-Trimethylbenzene
Concen: 52.260 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



Tgt Ion:105 Resp: 601897
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3





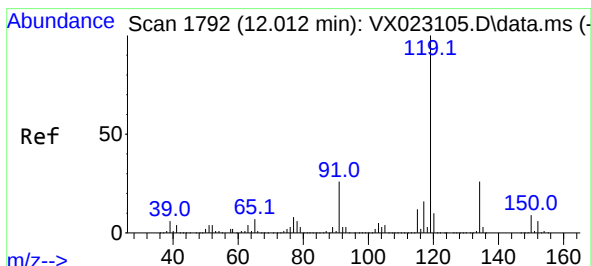
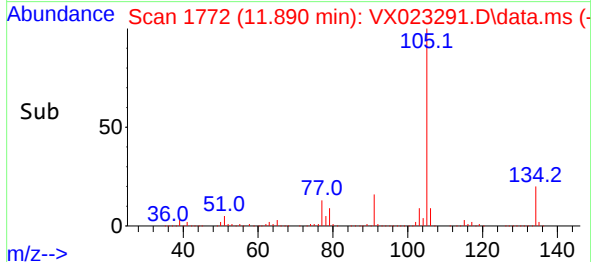
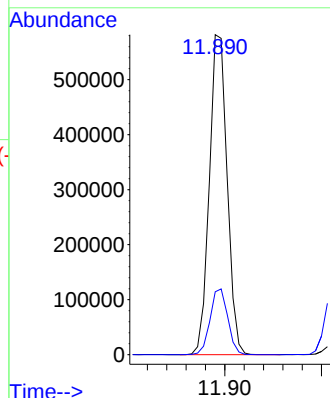
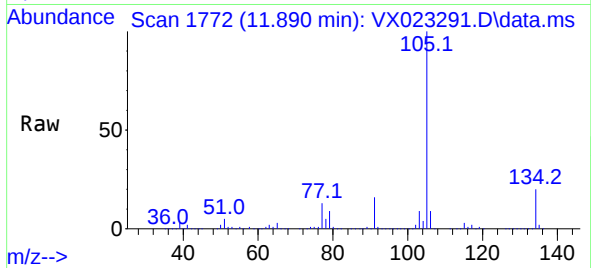
#85
 sec-Butylbenzene
 Concen: 52.316 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX023291.D
 Acq: 14 Jul 2021 19:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 744658
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

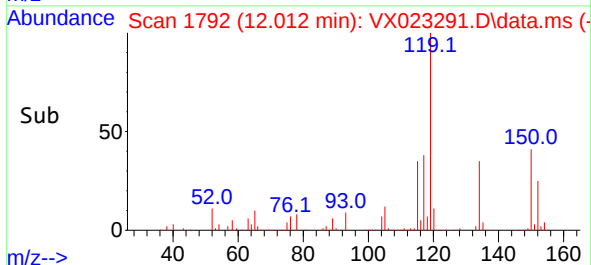
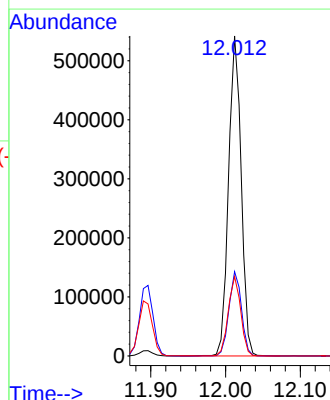
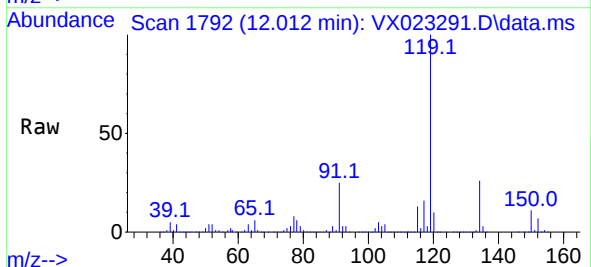
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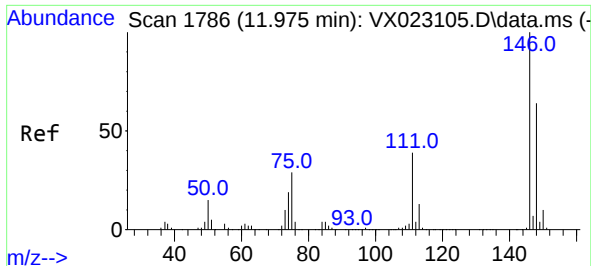
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#86
 p-Isopropyltoluene
 Concen: 53.167 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023291.D
 Acq: 14 Jul 2021 19:54

Tgt Ion:119 Resp: 634829
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 24.6 11.7 35.0





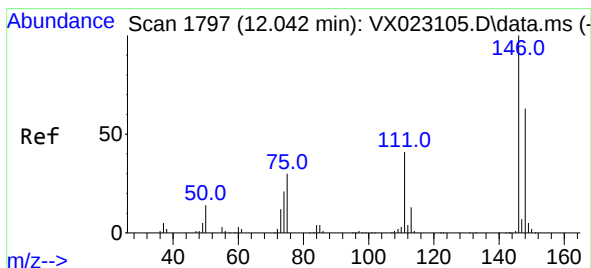
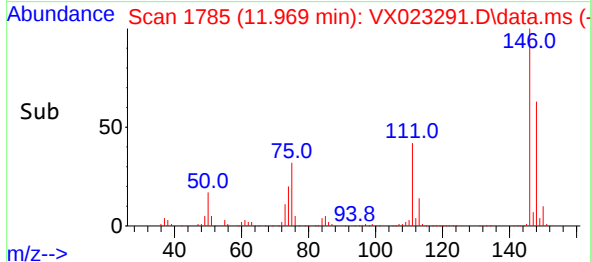
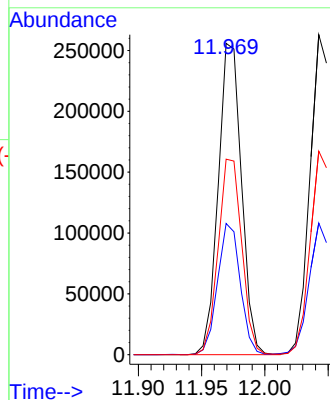
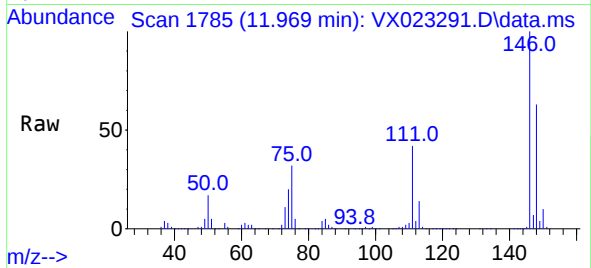
#87
1,3-Dichlorobenzene
Concen: 51.506 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion:146 Resp: 326863
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.5
148 63.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

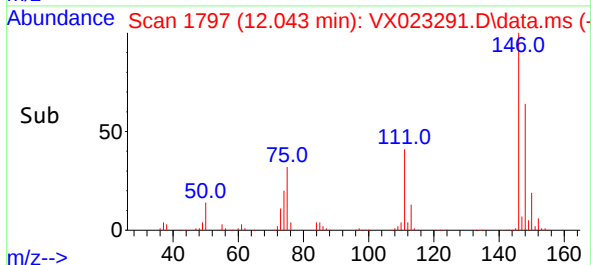
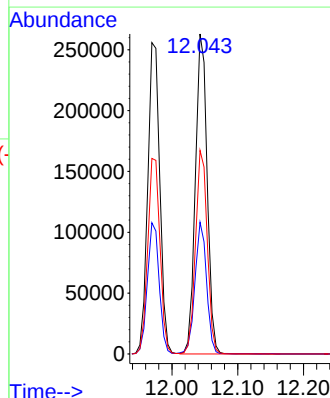
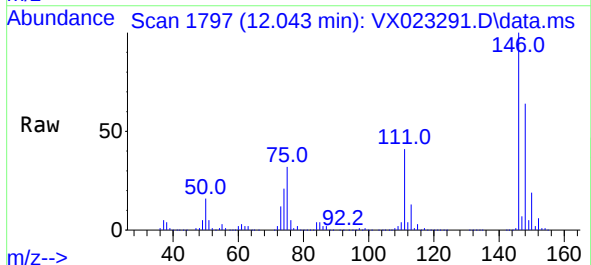
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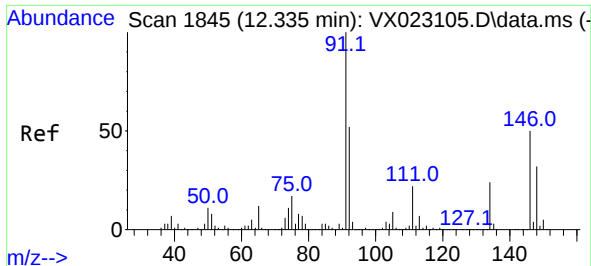
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#88
1,4-Dichlorobenzene
Concen: 51.218 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion:146 Resp: 327284
Ion Ratio Lower Upper
146 100
111 40.6 19.6 58.8
148 63.5 31.6 95.0





#89
n-Butylbenzene
Concen: 50.616 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

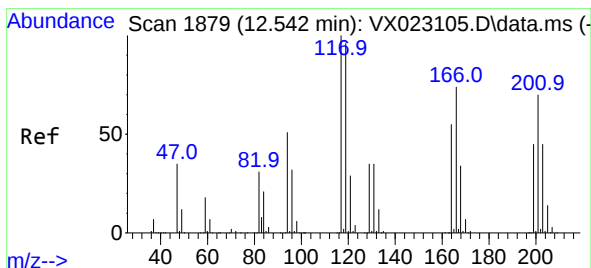
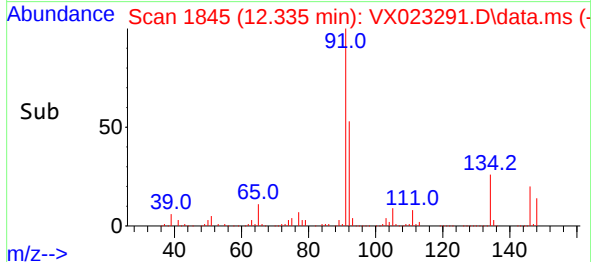
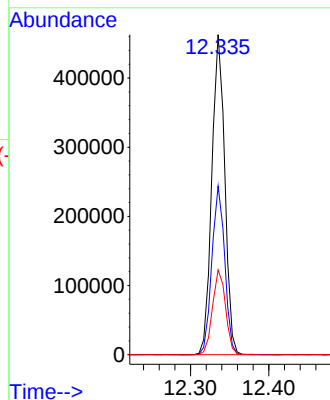
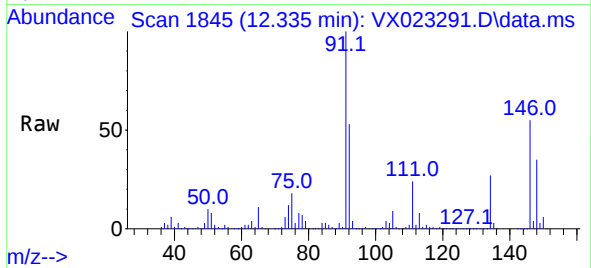
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 529422

Ion	Ratio	Lower	Upper
91	100		
92	52.4	27.4	82.0
134	26.7	13.2	39.5

Manual Integrations
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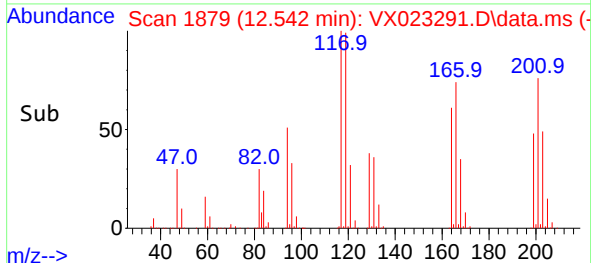
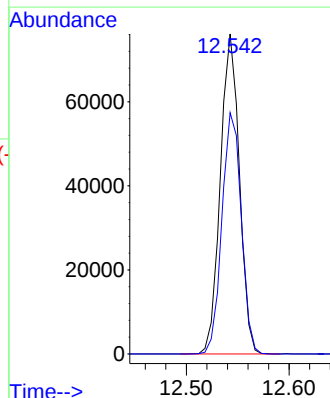
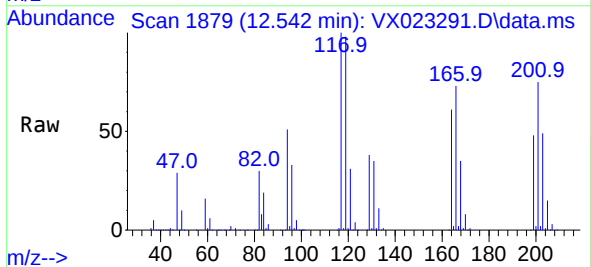
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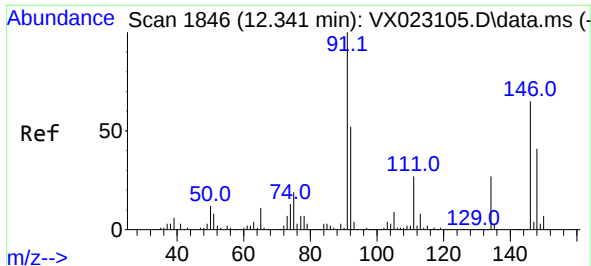


#90
Hexachloroethane
Concen: 47.921 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 117 Resp: 97609

Ion	Ratio	Lower	Upper
117	100		
201	76.7	40.4	121.2





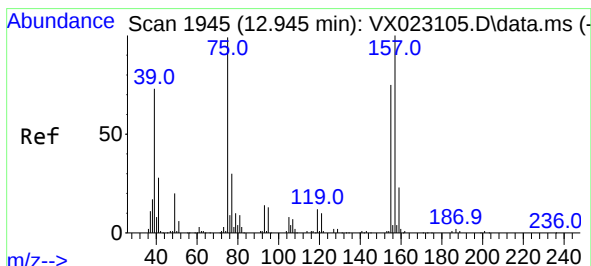
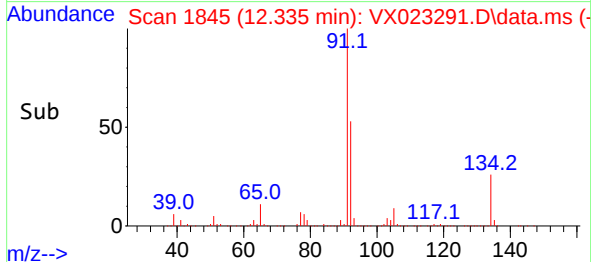
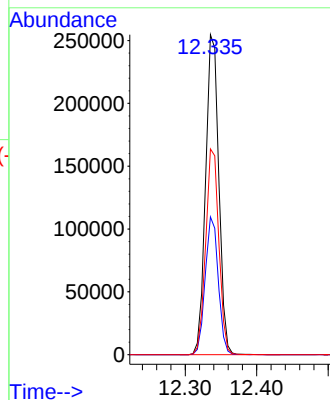
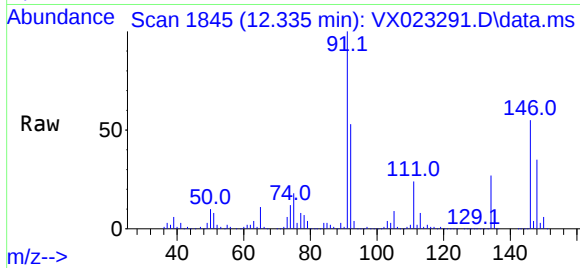
#91
1,2-Dichlorobenzene
Concen: 51.738 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion:146 Resp: 326630
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 64.5 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

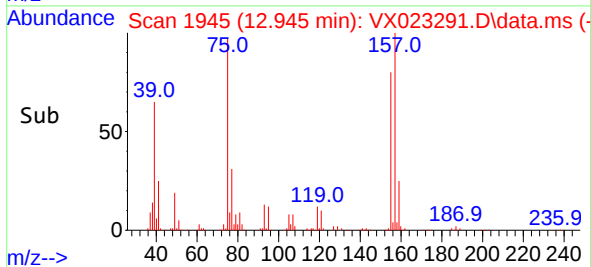
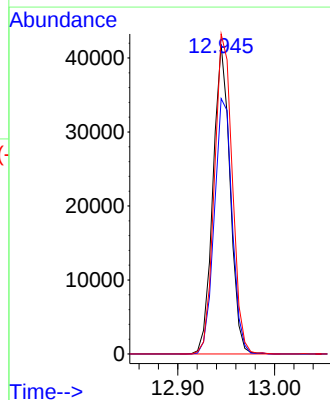
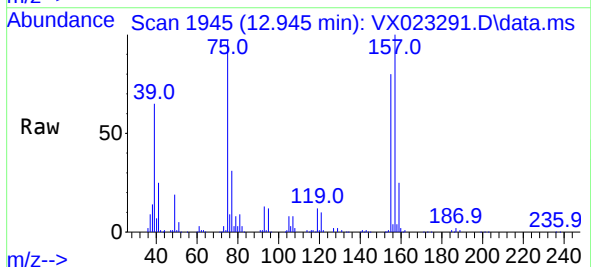
Manual Integrations
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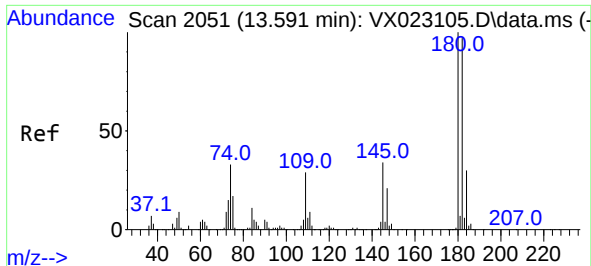
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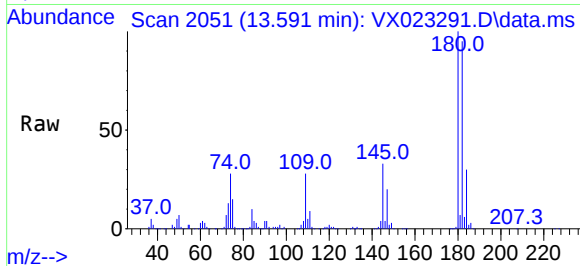
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.663 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion: 75 Resp: 51262
Ion Ratio Lower Upper
75 100
155 86.0 45.3 135.9
157 107.8 57.7 173.1

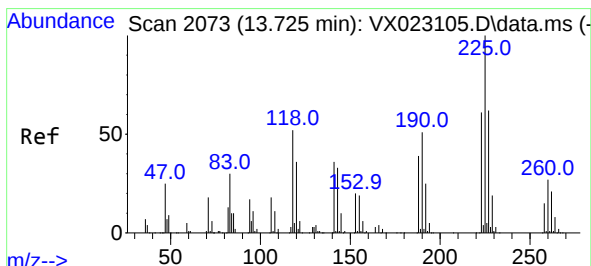
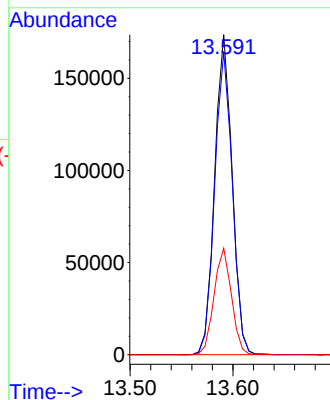
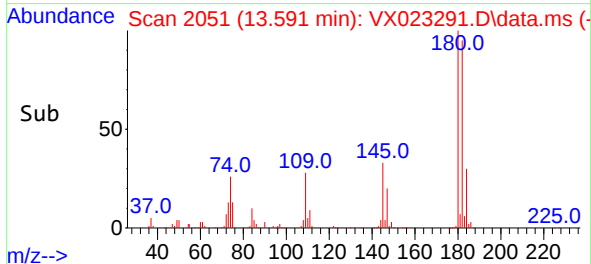




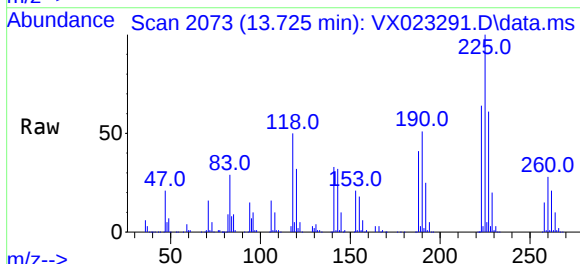
#93
1,2,4-Trichlorobenzene
Concen: 52.655 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



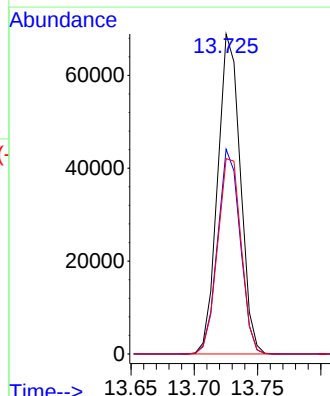
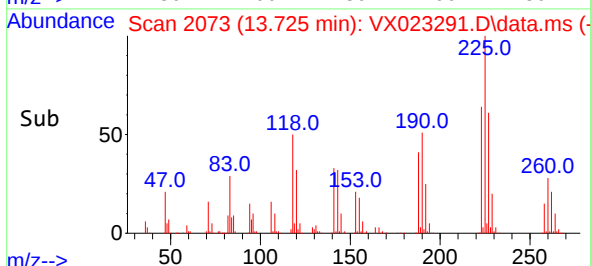
Tgt Ion:180 Resp: 204766
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 33.1 15.0 45.0



#94
Hexachlorobutadiene
Concen: 52.026 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54



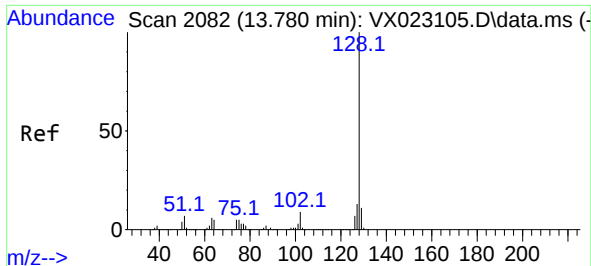
Tgt Ion:225 Resp: 85664
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.2
227 63.5 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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MMDadoda
7/15/2021 5:51:59 PM



#95
Naphthalene
Concen: 50.435 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

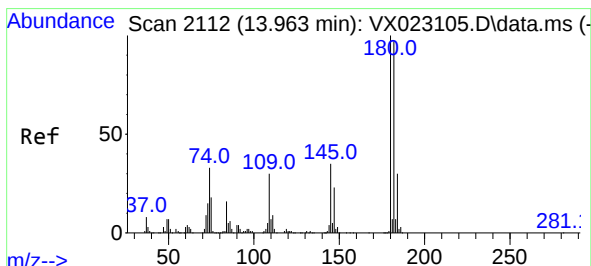
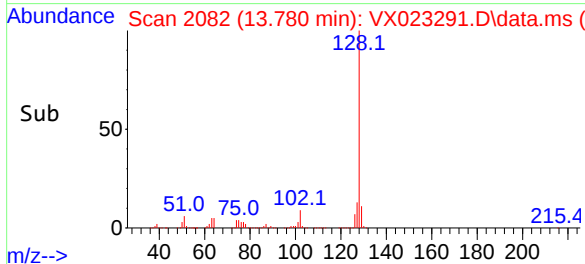
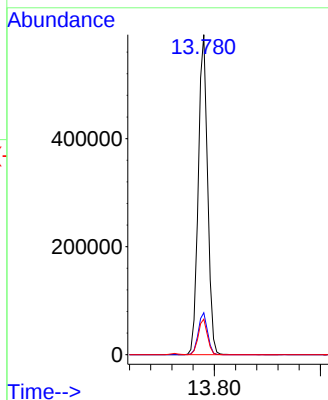
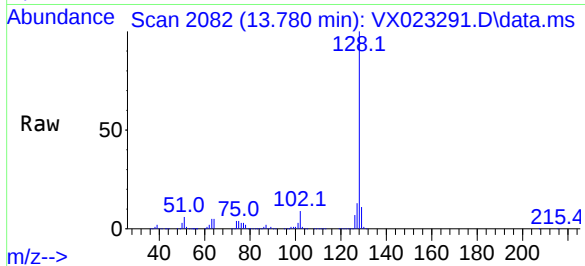
Tgt Ion:128 Resp: 723622

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.9	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/15/2021 5:51:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.296 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023291.D
Acq: 14 Jul 2021 19:54

Tgt Ion:180 Resp: 212364

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.6	142.9
145	34.8	16.1	48.3

