

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090921\
 Data File : VX024151.D
 Acq On : 09 Sep 2021 19:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 12:46:08 PM

Quant Time: Sep 10 07:31:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	198224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	310413	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	297455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	124319	44.936	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.880%		
35) Dibromofluoromethane	5.397	113	99201	48.284	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.560%		
50) Toluene-d8	8.653	98	350093	44.771	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.540%#		
62) 4-Bromofluorobenzene	11.085	95	143530	49.860	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.720%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	111106	53.125	ug/l	99
3) Chloromethane	1.294	50	108024	47.052	ug/l	100
4) Vinyl Chloride	1.380	62	107538	48.026	ug/l	99
5) Bromomethane	1.599	94	56256	39.960	ug/l	97
6) Chloroethane	1.678	64	66178	39.856	ug/l	99
7) Trichlorofluoromethane	1.886	101	172727	48.848	ug/l	98
8) Diethyl Ether	2.142	74	61561	49.854	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	100795	50.658	ug/l	96
10) Methyl Iodide	2.453	142	139436	50.329	ug/l	94
11) Tert butyl alcohol	2.983	59	154723	276.543	ug/l	99
12) 1,1-Dichloroethene	2.318	96	98851	51.962	ug/l	97
13) Acrolein	2.245	56	67475	202.662	ug/l	98
14) Allyl chloride	2.666	41	170701	48.690	ug/l	94
15) Acrylonitrile	3.074	53	312053	250.323	ug/l	98
16) Acetone	2.392	43	285097	230.472	ug/l	92
17) Carbon Disulfide	2.514	76	221413	48.800	ug/l	100
18) Methyl Acetate	2.715	43	199768	64.690	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	366698	55.385	ug/l	98
20) Methylene Chloride	2.794	84	114092	48.285	ug/l	92
21) trans-1,2-Dichloroethene	3.099	96	109130	53.707	ug/l	97
22) Diisopropyl ether	3.776	45	350050	50.132	ug/l	93
23) Vinyl Acetate	3.733	43	1475825	261.277	ug/l	95
24) 1,1-Dichloroethane	3.617	63	197615	50.852	ug/l	98
25) 2-Butanone	4.574	43	454660	242.662	ug/l	95
26) 2,2-Dichloropropane	4.483	77	159642	50.053	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	126529	52.331	ug/l	98
28) Bromochloromethane	4.909	49	77705	43.977	ug/l	98
29) Tetrahydrofuran	5.019	42	294752	242.871	ug/l	92
30) Chloroform	5.105	83	210538	51.167	ug/l	99
31) Cyclohexane	5.476	56	172731	48.597	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	192016	54.498	ug/l	99
36) 1,1-Dichloropropene	5.702	75	154393	53.708	ug/l	99
37) Ethyl Acetate	4.727	43	170982	48.387	ug/l	96
38) Carbon Tetrachloride	5.690	117	165353	55.162	ug/l	99
39) Methylcyclohexane	7.385	83	192732	55.064	ug/l	97
40) Benzene	6.043	78	448331	52.743	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	93418	48.767	ug/l	94
42) 1,2-Dichloroethane	6.098	62	178279	53.365	ug/l	96
43) Isopropyl Acetate	6.354	43	278237	50.340	ug/l	95
44) Trichloroethene	7.129	130	126536	53.888	ug/l	100
45) 1,2-Dichloropropane	7.439	63	117279	51.958	ug/l	94
46) Dibromomethane	7.586	93	82538	52.546	ug/l	99
47) Bromodichloromethane	7.830	83	156178	54.961	ug/l	95
48) Methyl methacrylate	7.702	41	169386	62.821	ug/l	90
49) 1,4-Dioxane	7.665	88	63073	1106.828	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	919797	257.439	ug/l	93
52) Toluene	8.726	92	298280	54.153	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	179613	48.980	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	189963	55.170	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	125353	55.279	ug/l	98
56) Ethyl methacrylate	9.122	69	154681	40.073	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	203715	54.164	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	456731	250.126	ug/l	99
59) 2-Hexanone	9.433	43	714042	259.994	ug/l	90
60) Dibromochloromethane	9.524	129	128039	51.086	ug/l	100
61) 1,2-Dibromoethane	9.616	107	134124	55.988	ug/l	99
64) Tetrachloroethene	9.275	164	125398	52.781	ug/l	96
65) Chlorobenzene	10.085	112	333473	53.725	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	124862	56.519	ug/l	99
67) Ethyl Benzene	10.195	91	597545	55.128	ug/l	98
68) m/p-Xylenes	10.305	106	458096	110.958	ug/l	100
69) o-Xylene	10.646	106	222732	54.899	ug/l	98
70) Styrene	10.658	104	330711	50.035	ug/l	96
71) Bromoform	10.805	173	90011	50.136	ug/l	98
73) Isopropylbenzene	10.963	105	600476	54.229	ug/l	99
74) N-amyl acetate	10.847	43	241637	48.288	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.219	83	184050	50.718	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	173455m	51.220	ug/l	
77) Bromobenzene	11.201	156	151846	55.677	ug/l	93
78) n-propylbenzene	11.311	91	660844	52.179	ug/l	98
79) 2-Chlorotoluene	11.366	91	403443	52.704	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	507058	55.723	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	58069	50.439	ug/l	95
82) 4-Chlorotoluene	11.457	91	467734	53.832	ug/l	100
83) tert-Butylbenzene	11.719	119	484785	54.854	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	514461	56.702	ug/l	99
85) sec-Butylbenzene	11.896	105	570718	51.007	ug/l	100
86) p-Isopropyltoluene	12.012	119	524599	56.967	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	261025	52.901	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	254015	51.616	ug/l	99
89) n-Butylbenzene	12.335	91	441099	53.646	ug/l	98
90) Hexachloroethane	12.542	117	79885	49.772	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	244439	51.135	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	40981	48.243	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	163044	56.672	ug/l	98
94) Hexachlorobutadiene	13.731	225	69758	54.400	ug/l	99
95) Naphthalene	13.780	128	557188	52.410	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	163183	56.952	ug/l	98

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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

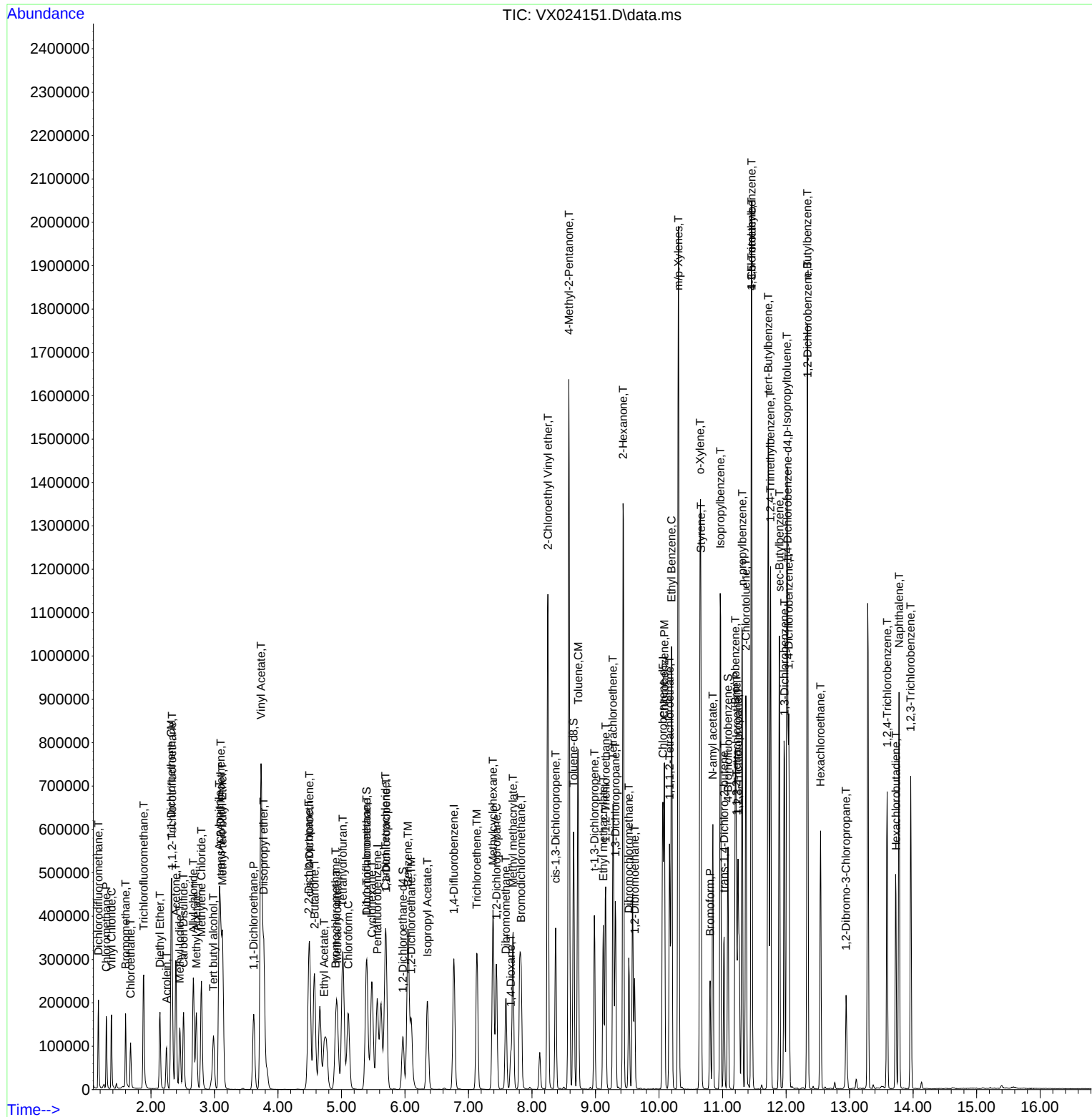
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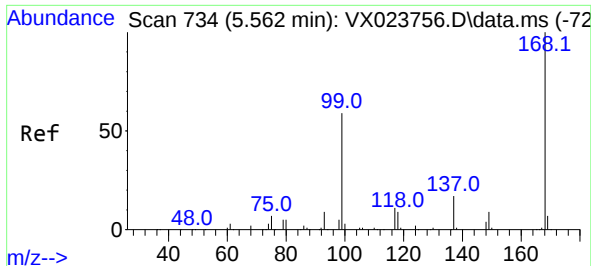
Instrument :
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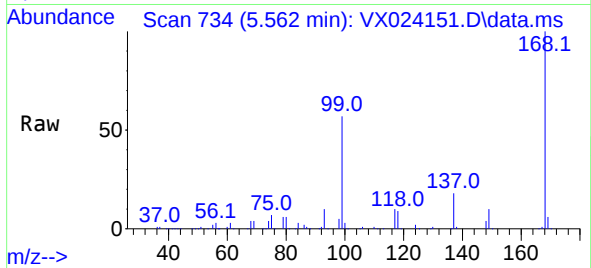
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
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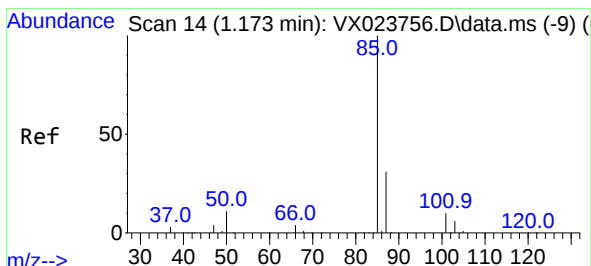
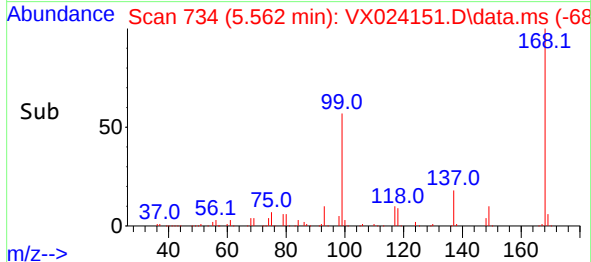
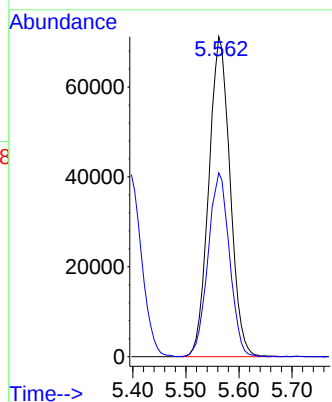
Instrument :
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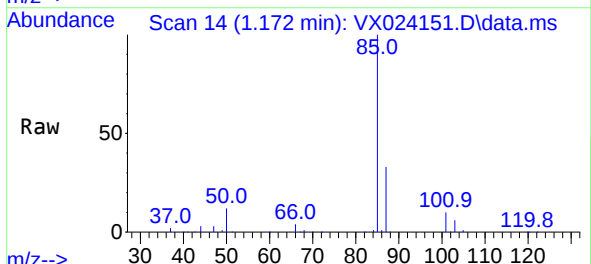
Tgt Ion:168 Resp: 198224
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6

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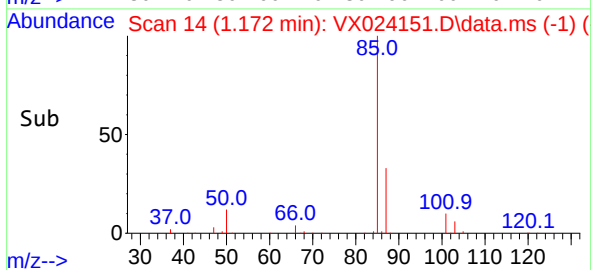
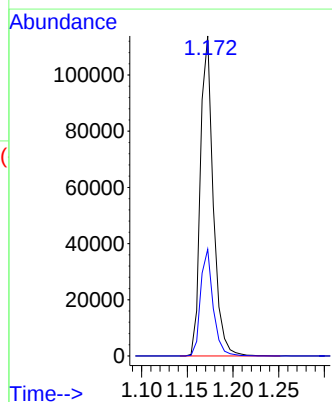
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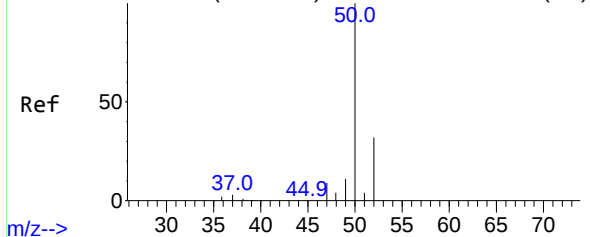
#2
Dichlorodifluoromethane
Concen: 53.125 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



Tgt Ion: 85 Resp: 111106
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.2

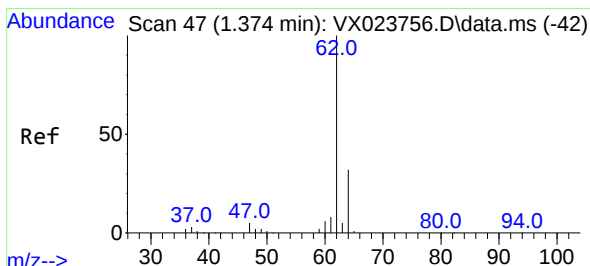
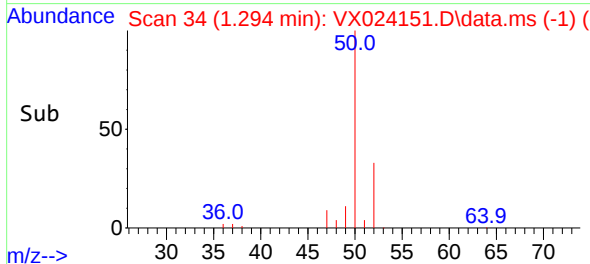
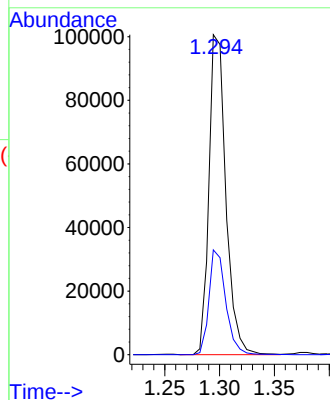
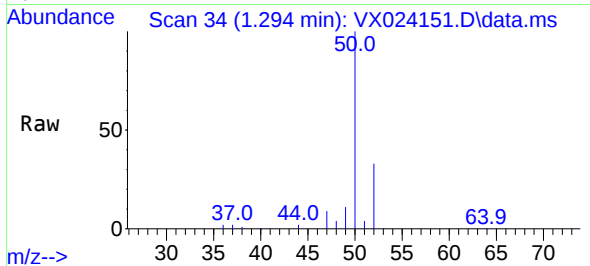


Abundance Scan 34 (1.294 min): VX023756.D\data.ms (-30)



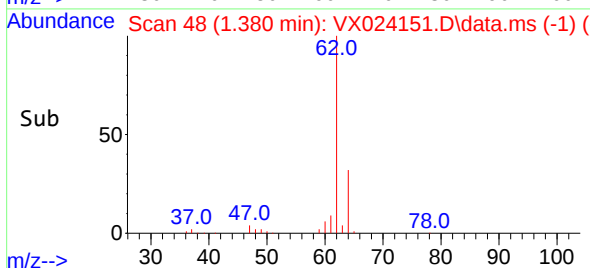
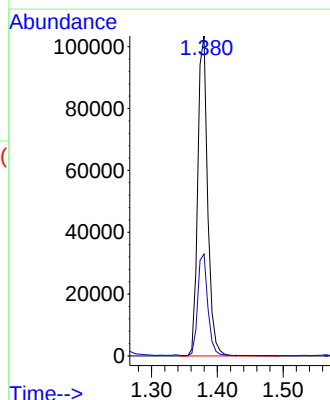
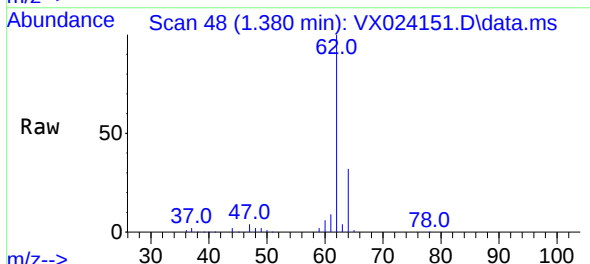
#3
Chloromethane
Concen: 47.052 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 50 Resp: 108024
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



#4
Vinyl Chloride
Concen: 48.026 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

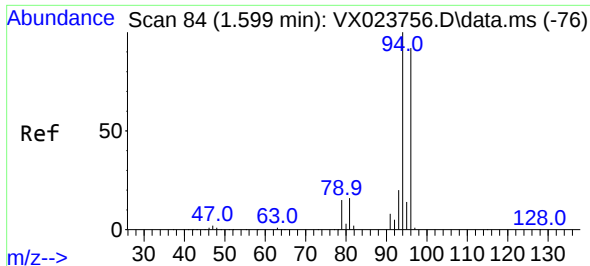
Tgt Ion: 62 Resp: 107538
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5



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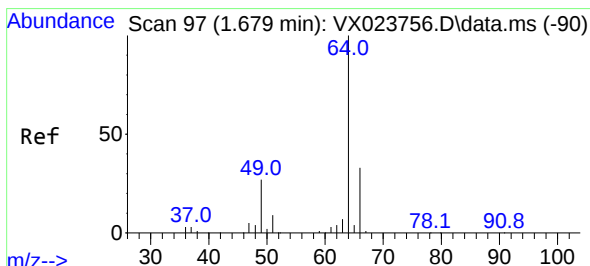
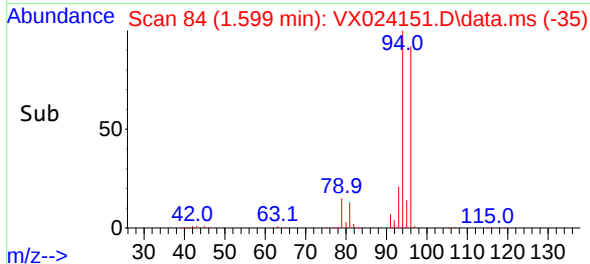
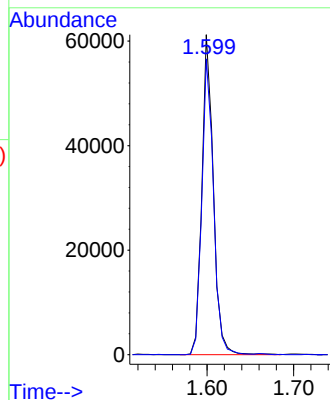
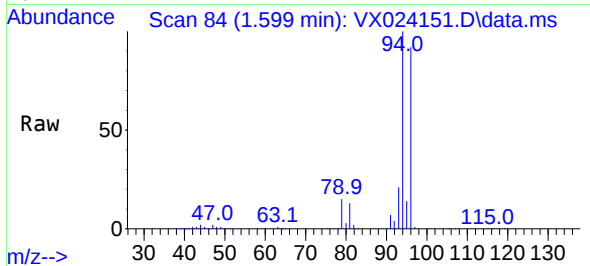
#5
Bromomethane
Concen: 39.960 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 94 Resp: 56256
Ion Ratio Lower Upper
94 100
96 92.4 76.4 114.6

Instrument :
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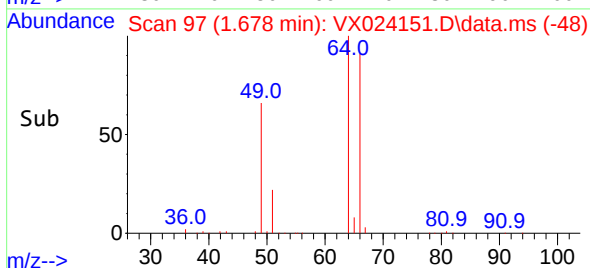
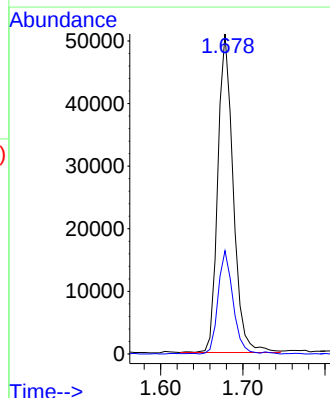
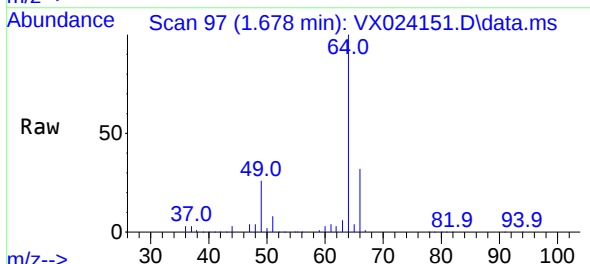
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#6
Chloroethane
Concen: 39.856 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
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Tgt Ion: 64 Resp: 66178
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





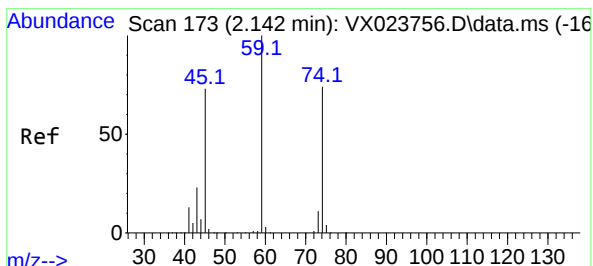
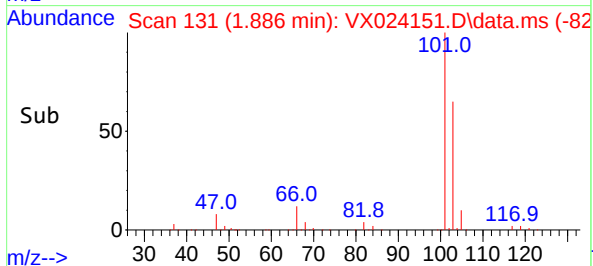
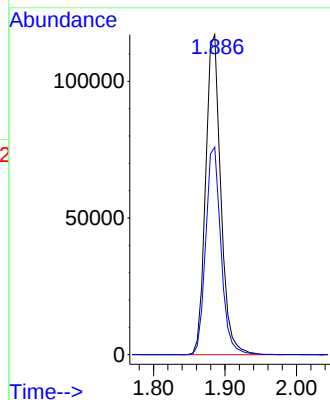
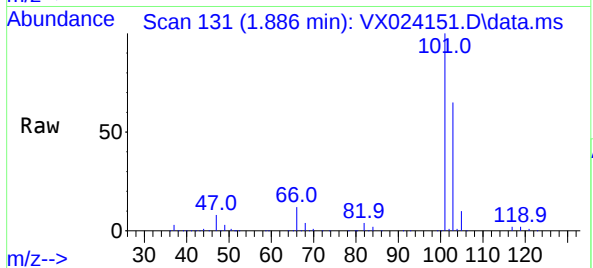
#7
Trichlorofluoromethane
Concen: 48.848 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

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ClientSampleId :
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Tgt Ion:101 Resp: 172727
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

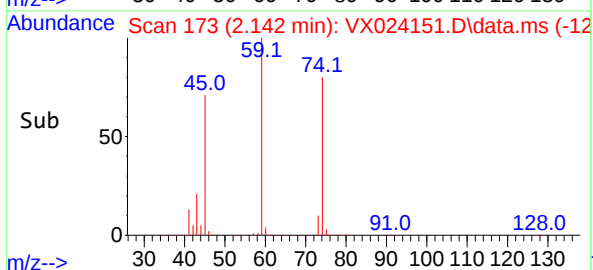
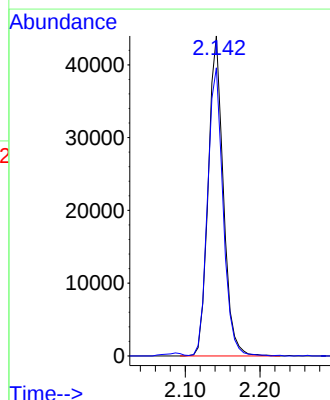
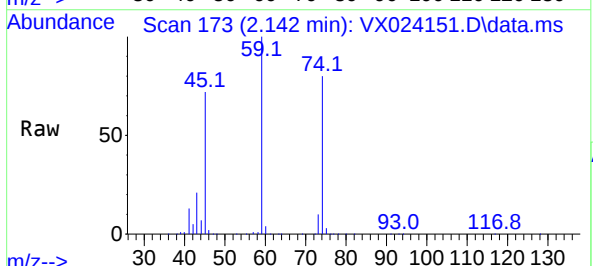
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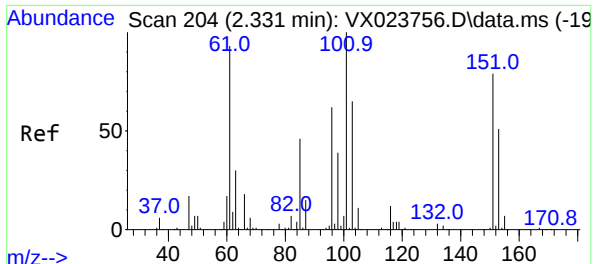
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#8
Diethyl Ether
Concen: 49.854 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 61561
Ion Ratio Lower Upper
74 100
45 92.6 44.5 133.5





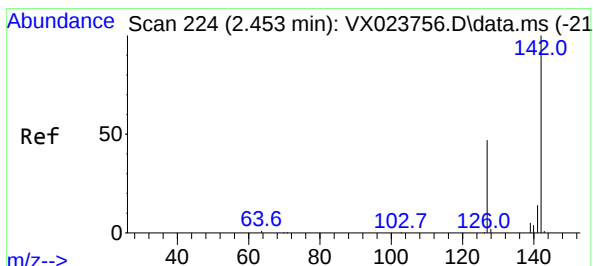
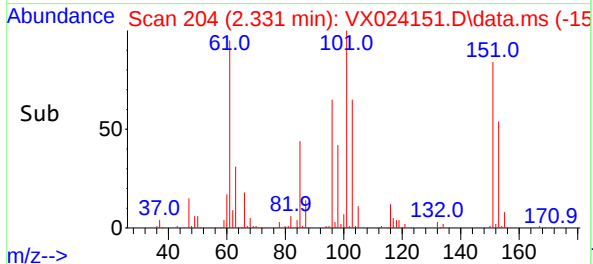
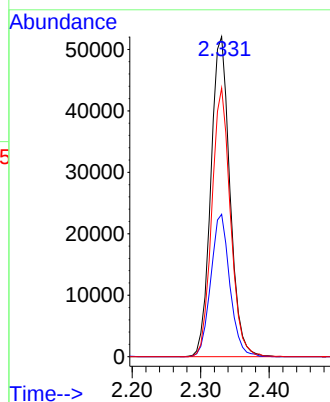
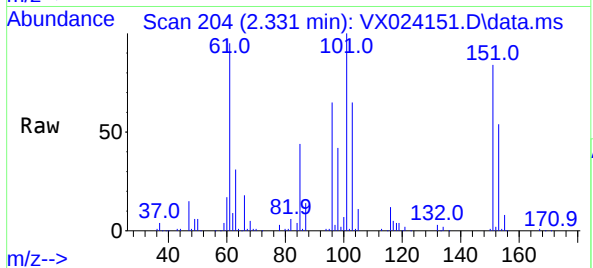
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.658 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion:101 Resp: 100795
Ion Ratio Lower Upper
101 100
85 44.4 34.9 52.3
151 81.9 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

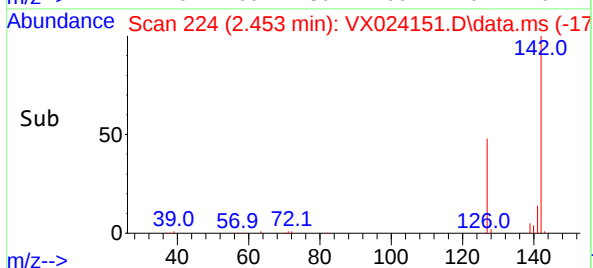
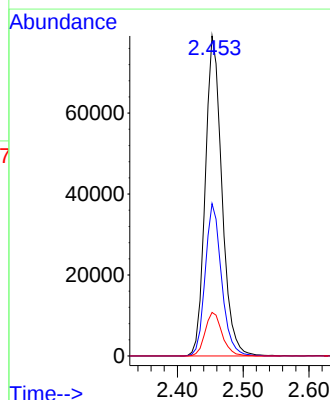
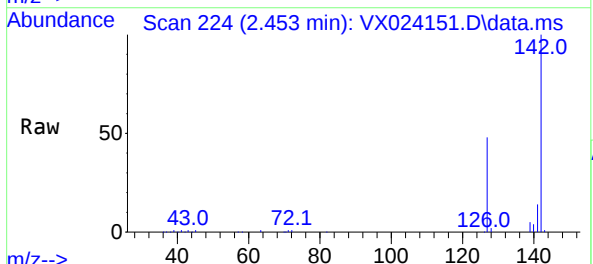
Manual Integrations
APPROVED

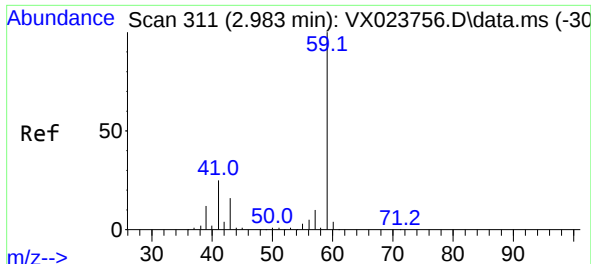
MMDadoda
9/10/2021 12:46:08 PM



#10
Methyl Iodide
Concen: 50.329 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion:142 Resp: 139436
Ion Ratio Lower Upper
142 100
127 46.5 33.3 49.9
141 13.9 11.4 17.0





#11

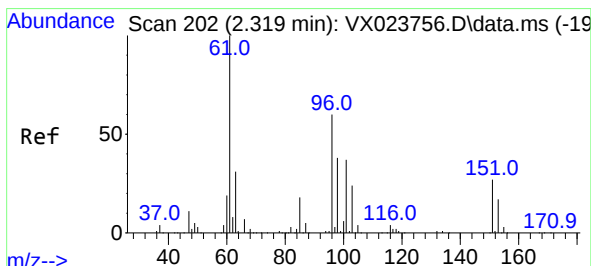
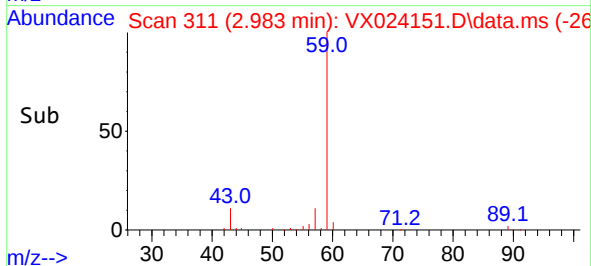
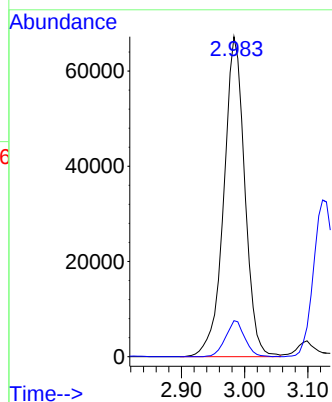
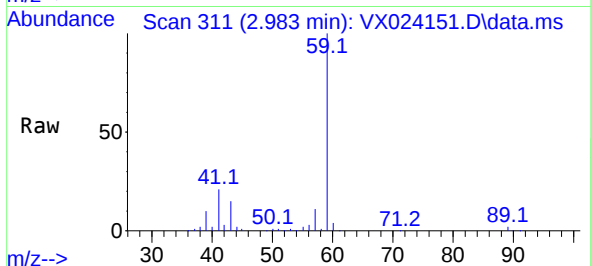
Tert butyl alcohol
Concen: 276.543 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 59 Resp: 154723
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

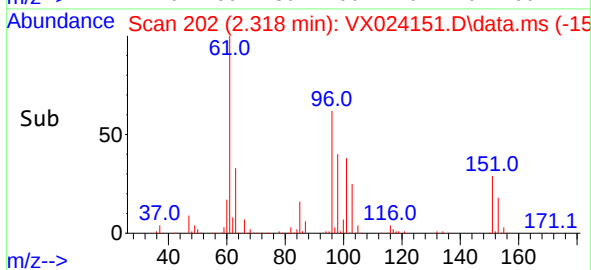
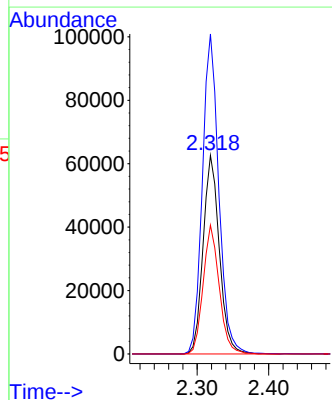
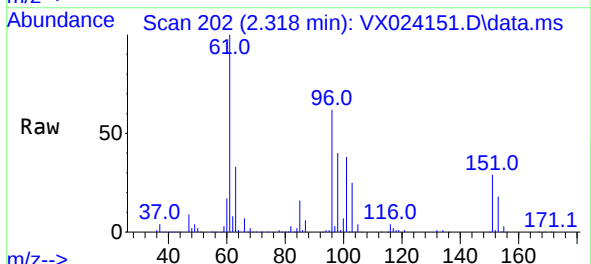
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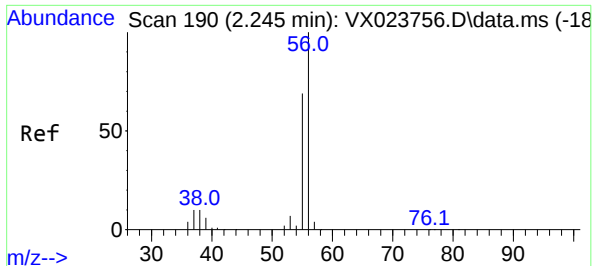


#12

1,1-Dichloroethene
Concen: 51.962 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

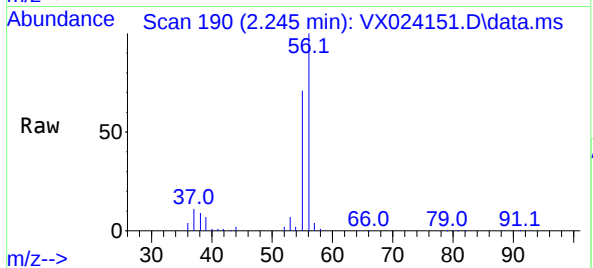
Tgt Ion: 96 Resp: 98851
Ion Ratio Lower Upper
96 100
61 161.1 124.6 187.0
98 64.8 50.6 76.0





#13
Acrolein
Concen: 202.662 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

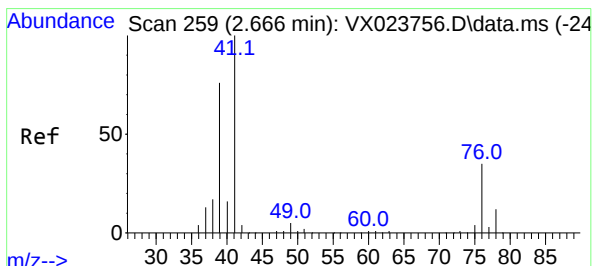
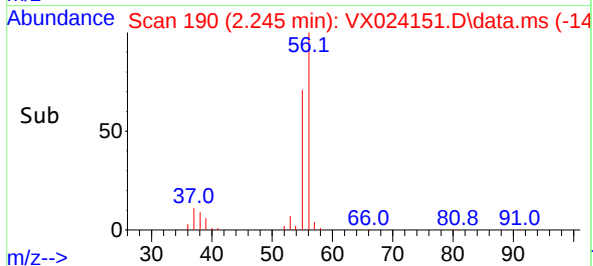
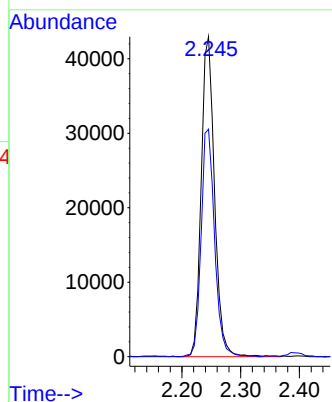
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



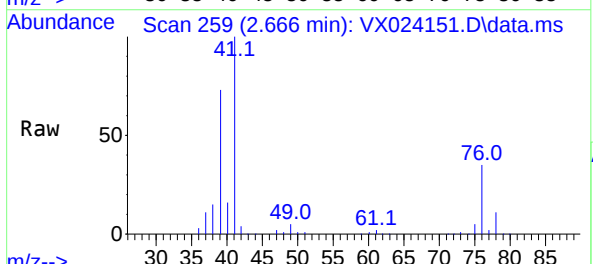
Tgt Ion: 56 Resp: 67475
Ion Ratio Lower Upper
56 100
55 72.3 56.4 84.6

Manual Integrations
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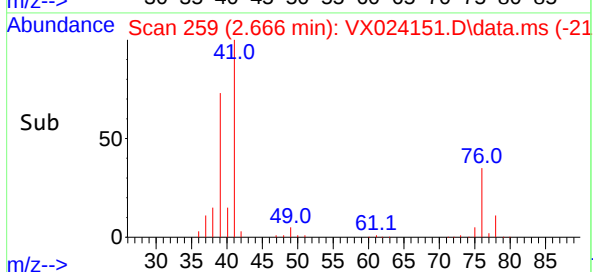
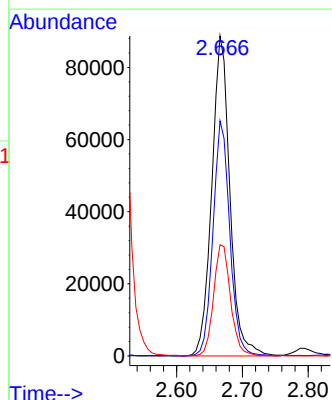
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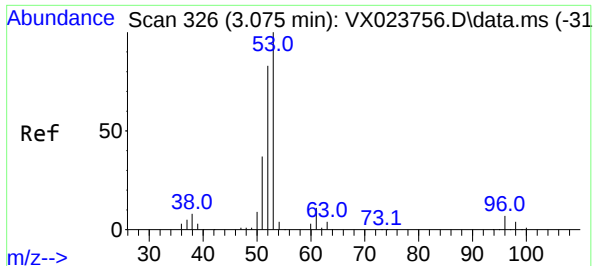


#14
Allyl chloride
Concen: 48.690 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



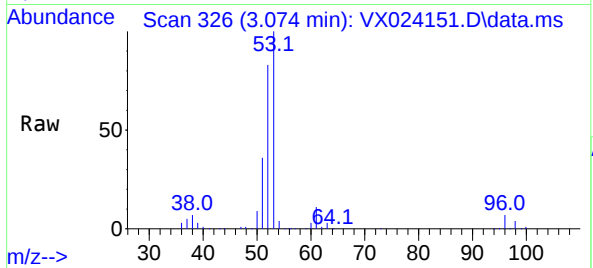
Tgt Ion: 41 Resp: 170701
Ion Ratio Lower Upper
41 100
39 68.0 51.6 77.4
76 32.5 30.5 45.7





#15
Acrylonitrile
Concen: 250.323 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

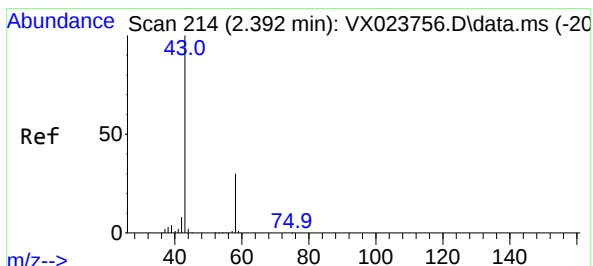
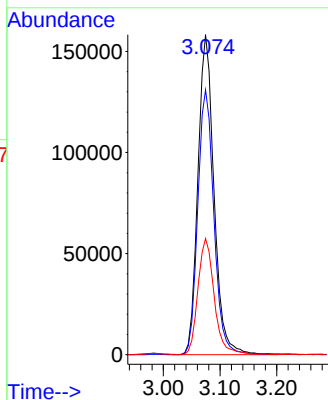
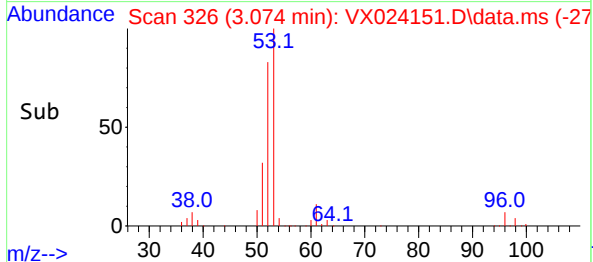
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



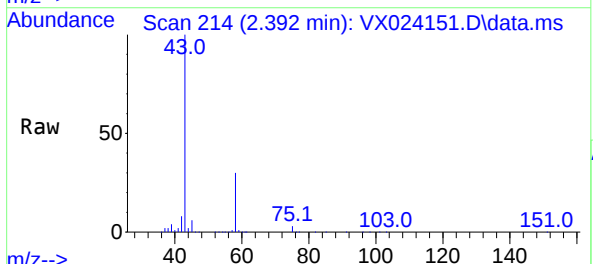
Tgt Ion: 53 Resp: 312053
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 37.0 28.2 42.2

Manual Integrations
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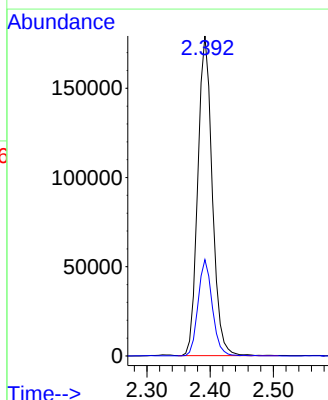
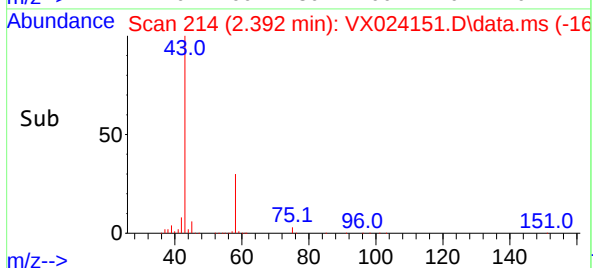
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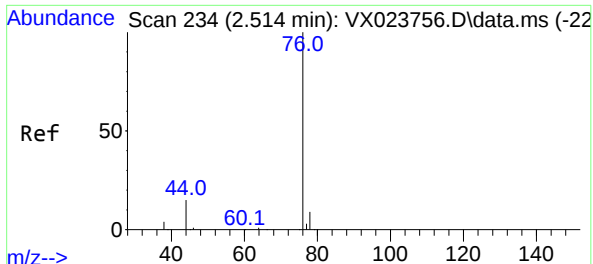


#16
Acetone
Concen: 230.472 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



Tgt Ion: 43 Resp: 285097
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8





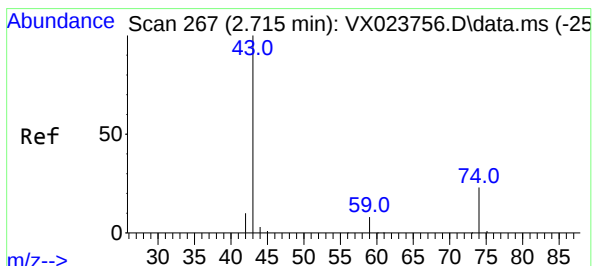
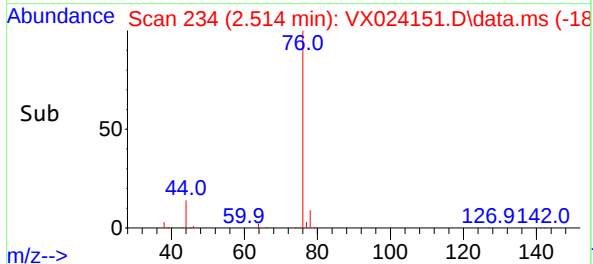
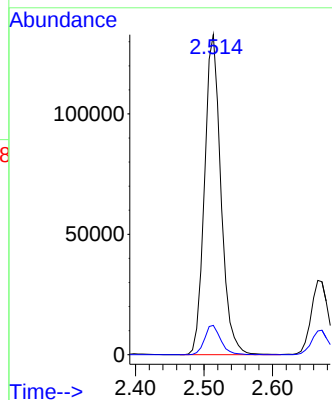
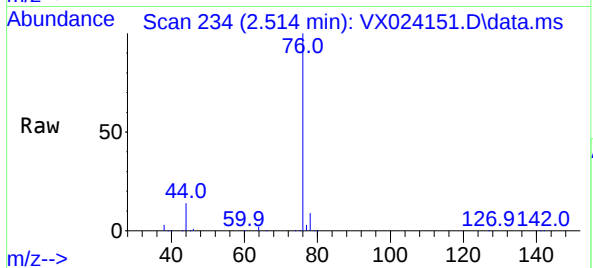
#17
Carbon Disulfide
Concen: 48.800 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 76 Resp: 221413
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

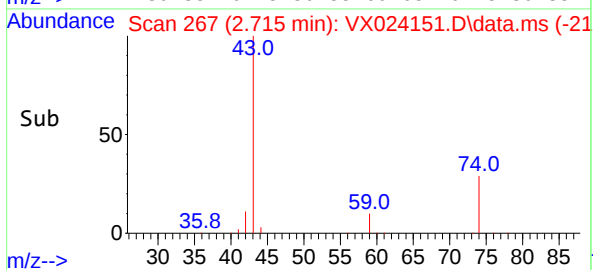
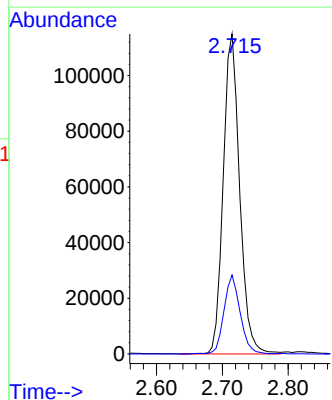
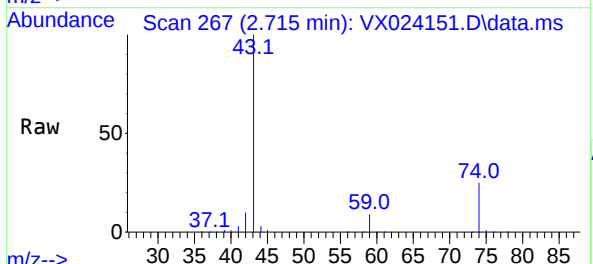
Manual Integrations
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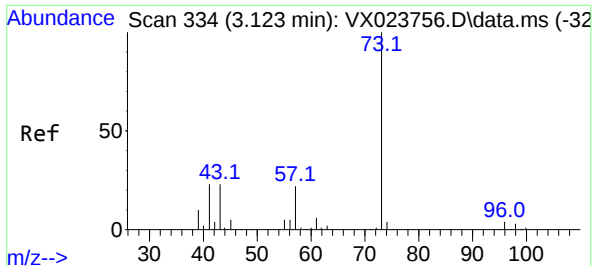
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#18
Methyl Acetate
Concen: 64.690 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

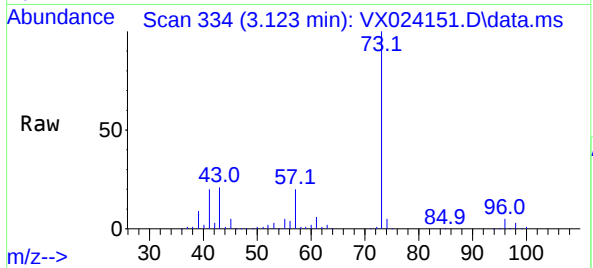
Tgt Ion: 43 Resp: 199768
Ion Ratio Lower Upper
43 100
74 24.3 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 55.385 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

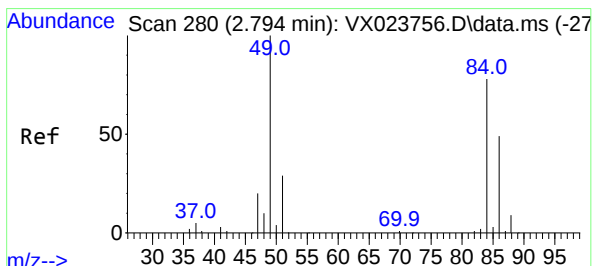
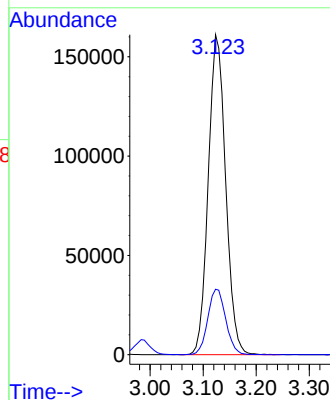
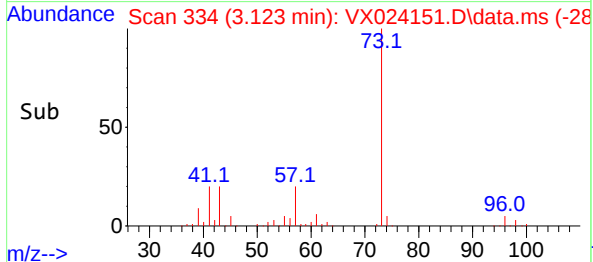
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



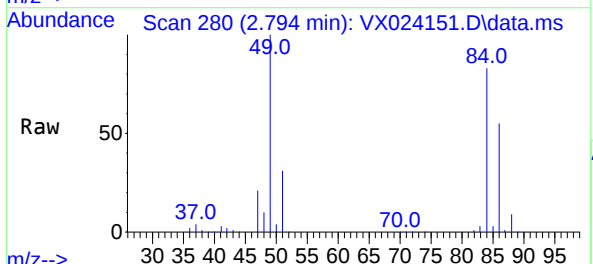
Tgt Ion: 73 Resp: 366698
Ion Ratio Lower Upper
73 100
57 20.4 17.1 25.7

Manual Integrations
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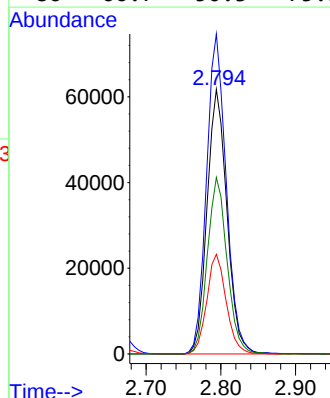
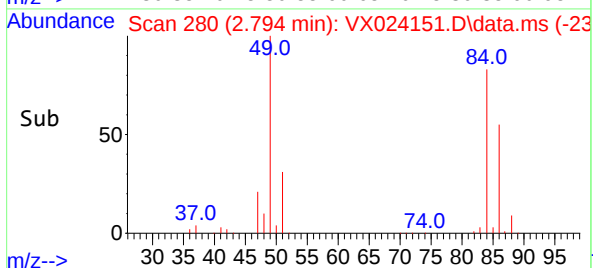
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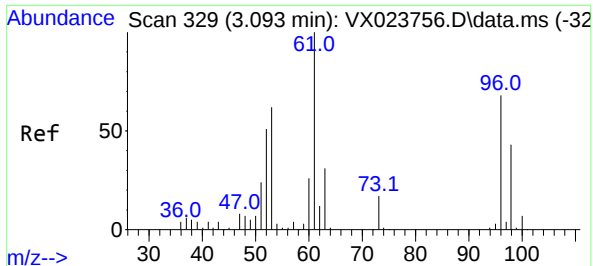


#20
Methylene Chloride
Concen: 48.285 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



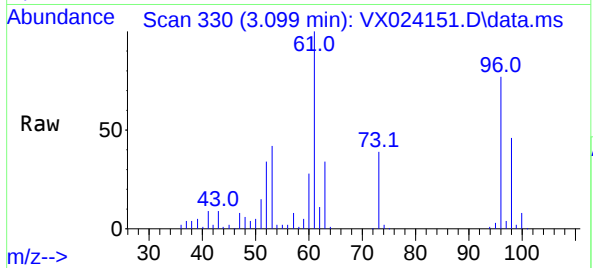
Tgt Ion: 84 Resp: 114092
Ion Ratio Lower Upper
84 100
49 120.9 88.6 132.8
51 37.7 27.0 40.6
86 66.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 53.707 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

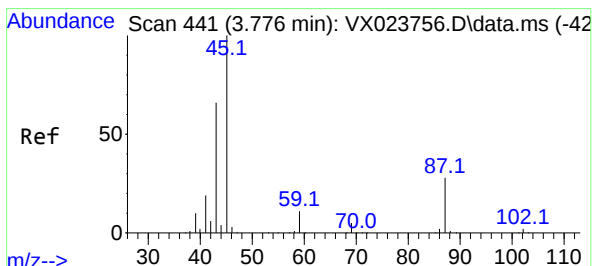
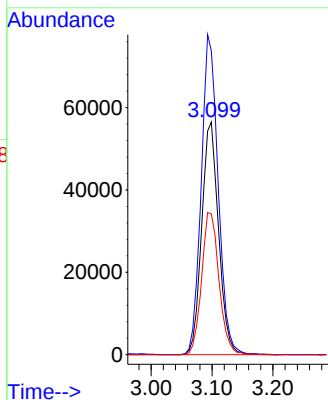
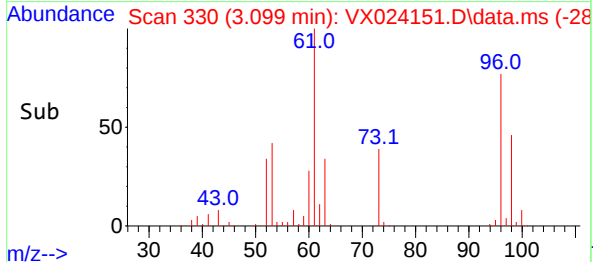
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



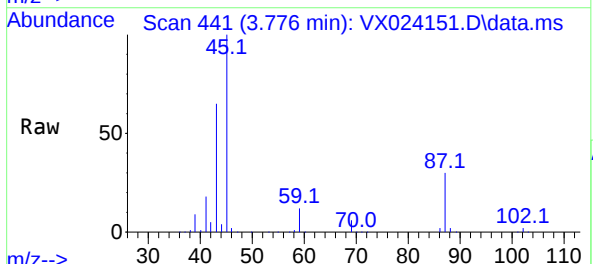
Tgt Ion: 96 Resp: 109130
Ion Ratio Lower Upper
96 100
61 130.6 107.7 161.5
98 60.5 50.4 75.6

Manual Integrations
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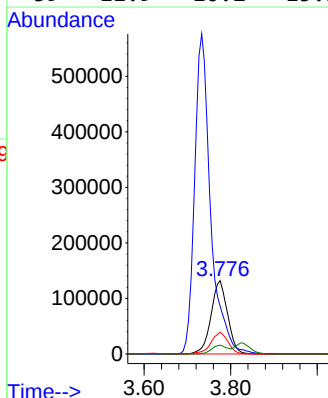
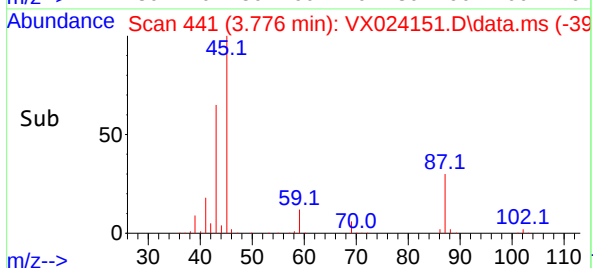
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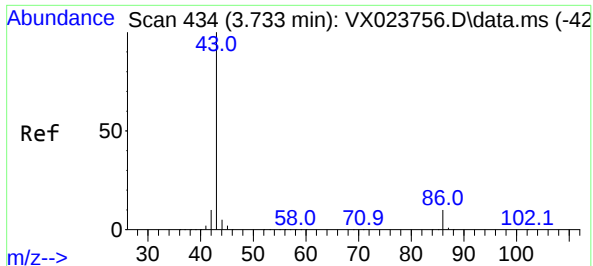


#22
Diisopropyl ether
Concen: 50.132 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



Tgt Ion: 45 Resp: 350050
Ion Ratio Lower Upper
45 100
43 65.1 58.0 87.0
87 29.6 25.4 38.0
59 11.9 10.2 15.2





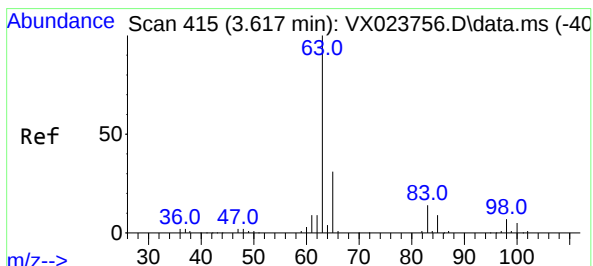
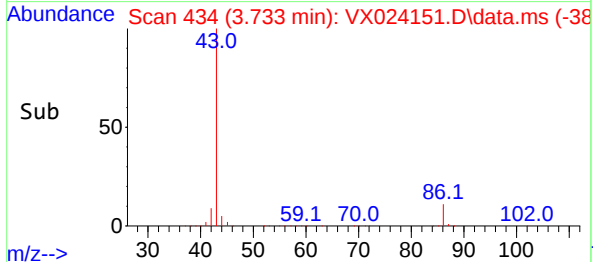
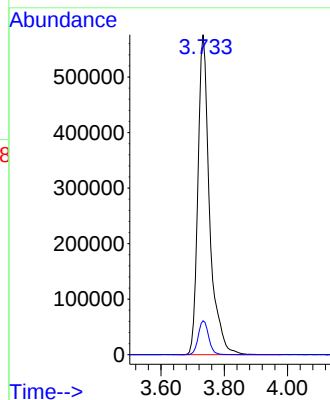
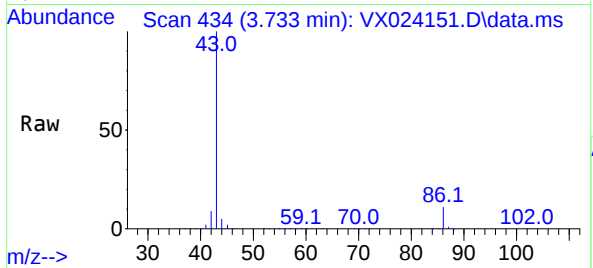
#23
 Vinyl Acetate
 Concen: 261.277 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024151.D
 Acq: 09 Sep 2021 19:51

Tgt Ion: 43 Resp: 1475825
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

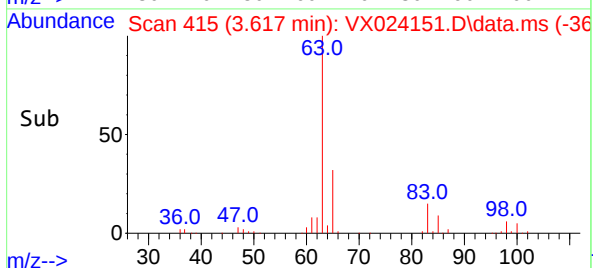
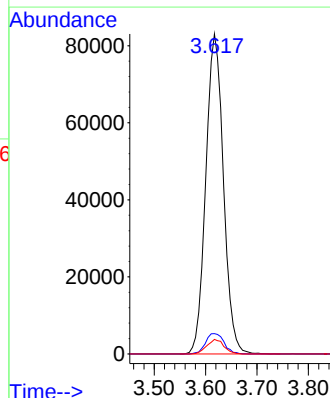
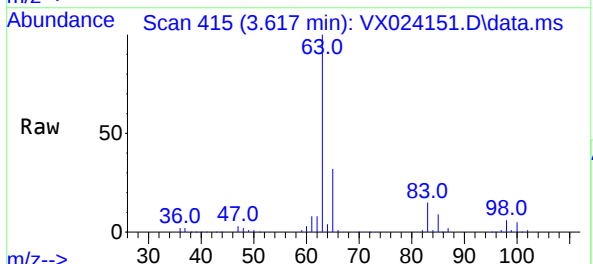
Manual Integrations
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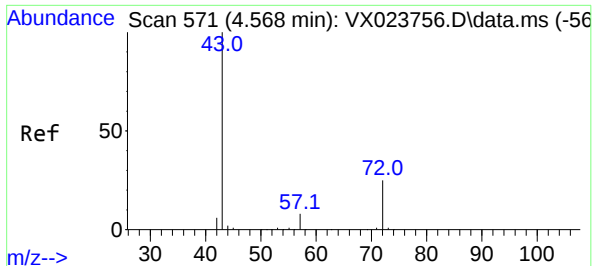
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#24
 1,1-Dichloroethane
 Concen: 50.852 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024151.D
 Acq: 09 Sep 2021 19:51

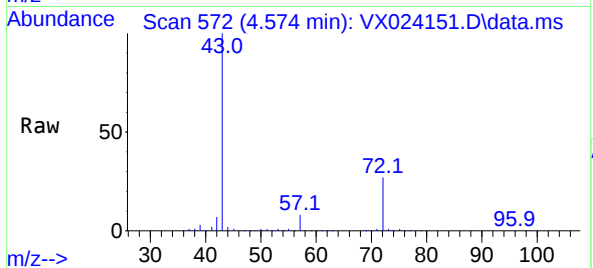
Tgt Ion: 63 Resp: 197615
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.6 2.5 7.5





#25
2-Butanone
Concen: 242.662 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

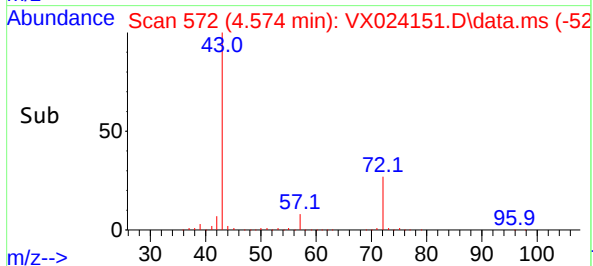
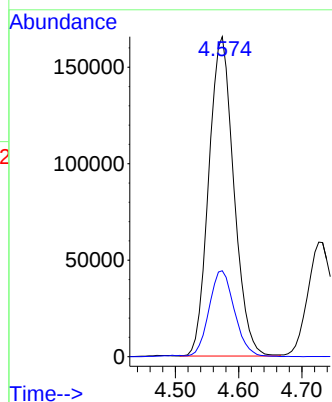
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 454660
Ion Ratio Lower Upper
43 100
72 26.8 23.7 35.5

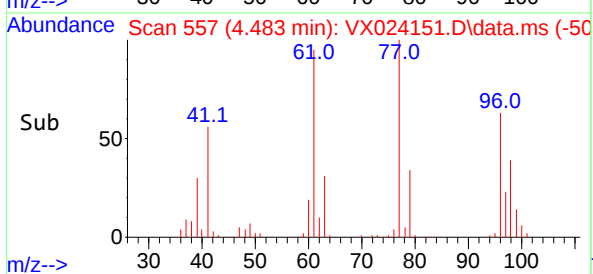
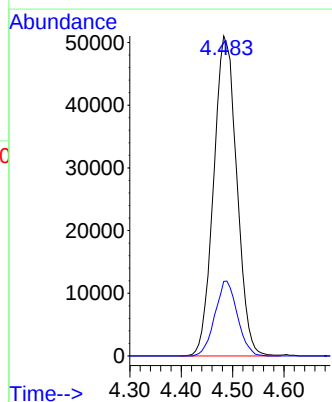
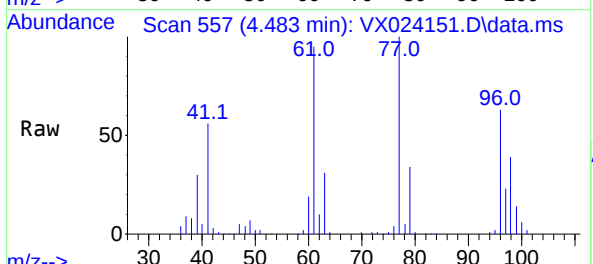
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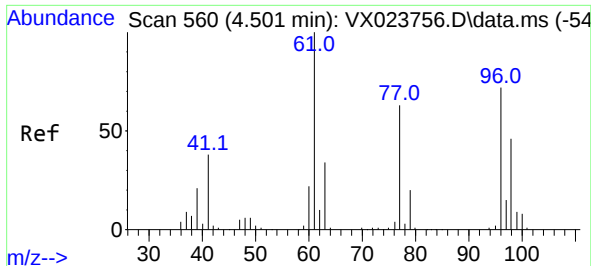
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#26
2,2-Dichloropropane
Concen: 50.053 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 77 Resp: 159642
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1





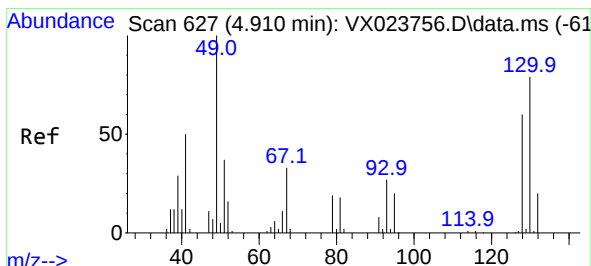
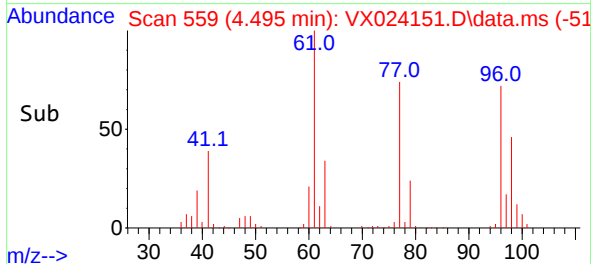
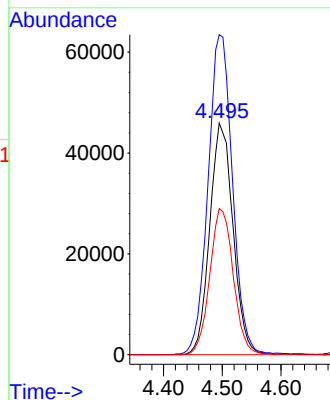
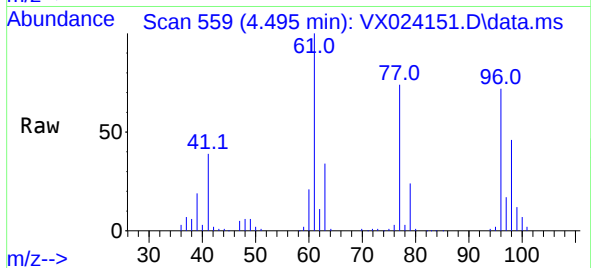
#27
cis-1,2-Dichloroethene
Concen: 52.331 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 96 Resp: 126529
Ion Ratio Lower Upper
96 100
61 145.1 0.0 285.6
98 63.7 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

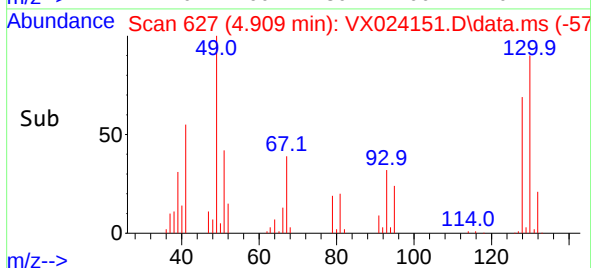
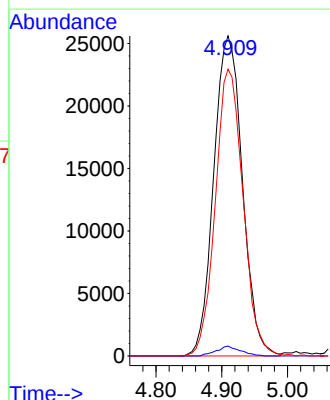
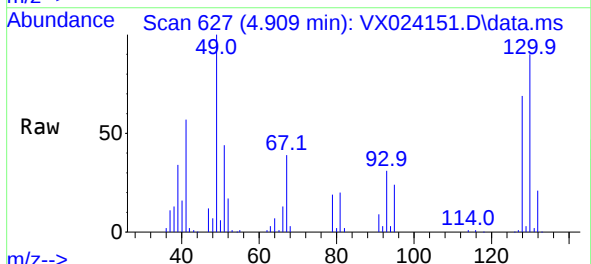
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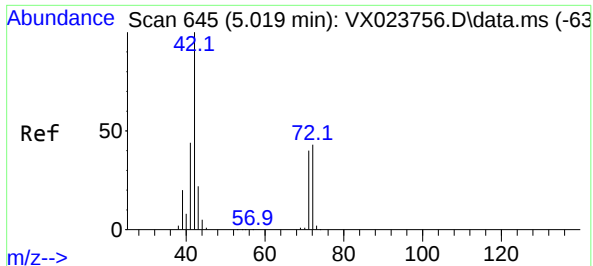
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#28
Bromochloromethane
Concen: 43.977 ug/l
RT: 4.909 min Scan# 627
Delta R.T. -0.001 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 49 Resp: 77705
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.0
130 86.6 68.2 102.2





#29

Tetrahydrofuran

Concen: 242.871 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024151.D

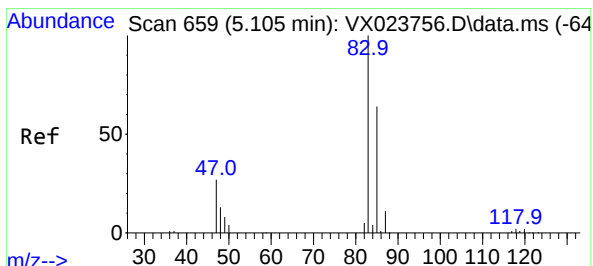
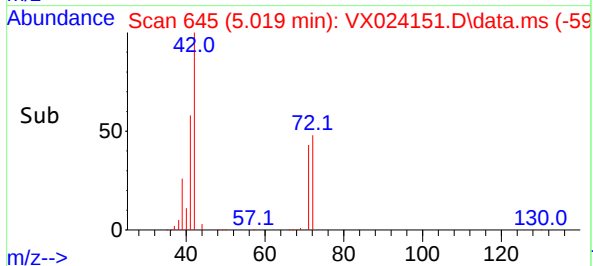
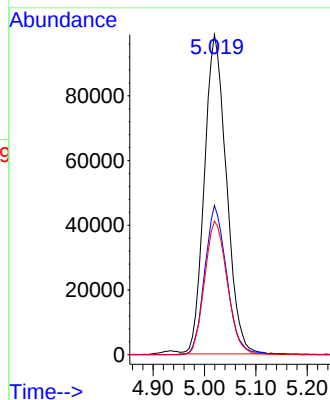
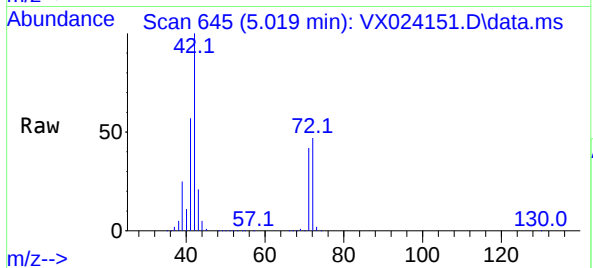
Acq: 09 Sep 2021 19:51

Tgt Ion:	42	Resp:	294752
Ion	Ratio	Lower	Upper
42	100		
72	46.7	41.7	62.5
71	42.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 51.167 ug/l

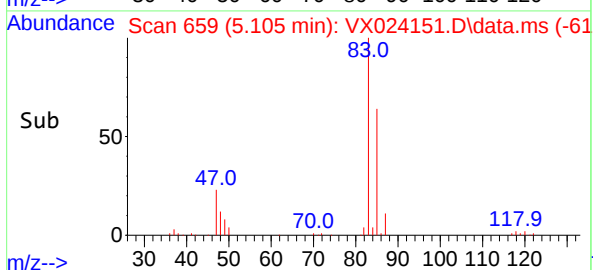
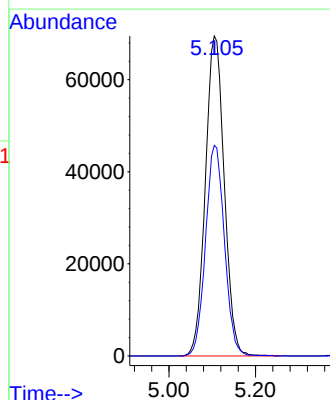
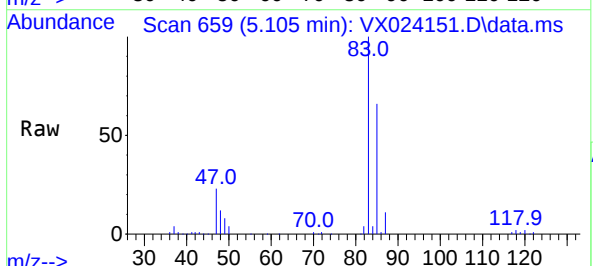
RT: 5.105 min Scan# 659

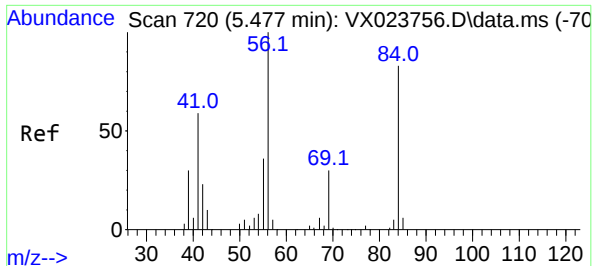
Delta R.T. -0.000 min

Lab File: VX024151.D

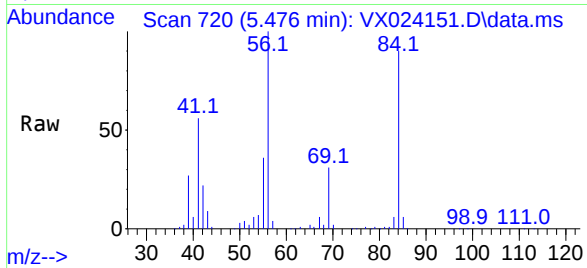
Acq: 09 Sep 2021 19:51

Tgt Ion:	83	Resp:	210538
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.0	78.0

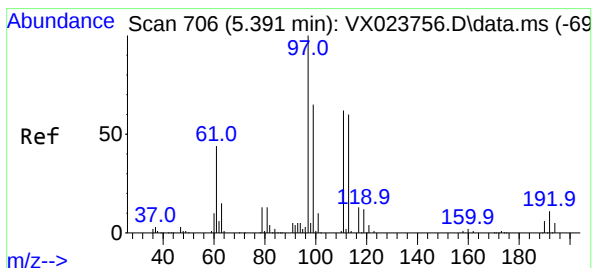
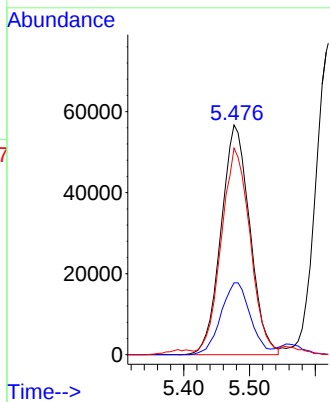
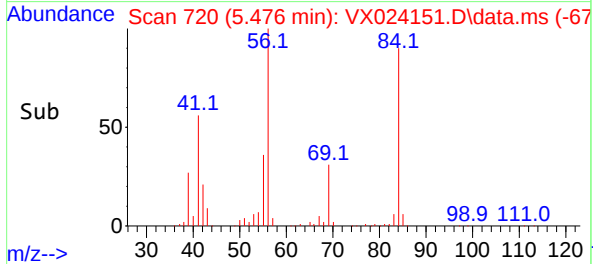




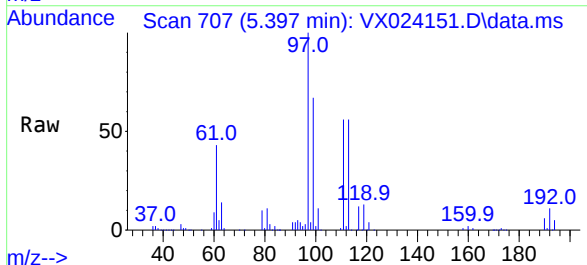
#31
Cyclohexane
Concen: 48.597 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



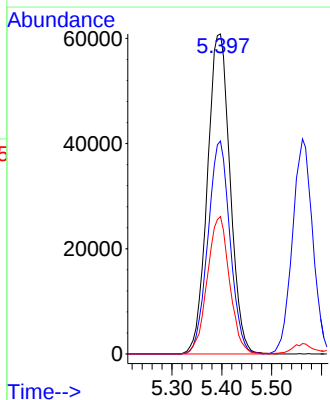
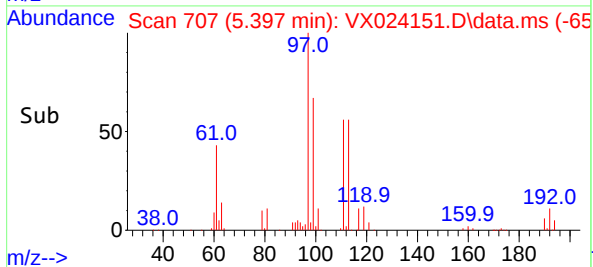
Tgt Ion: 56 Resp: 172731
Ion Ratio Lower Upper
56 100
69 31.3 25.3 37.9
84 87.7 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 54.498 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



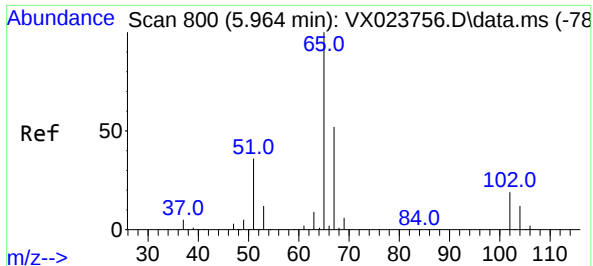
Tgt Ion: 97 Resp: 192016
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 42.2 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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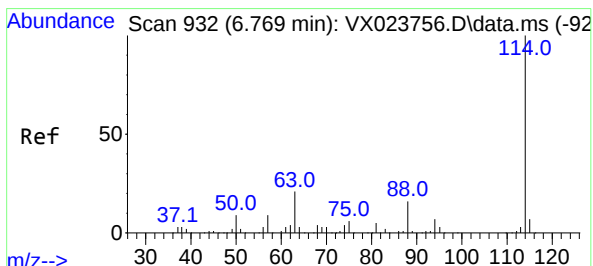
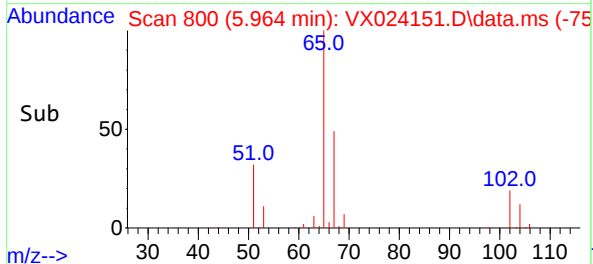
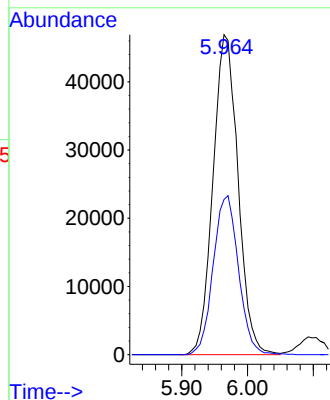
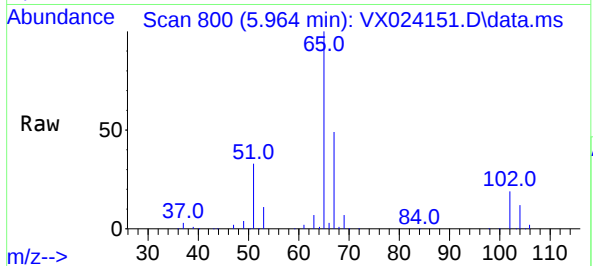
#33
1,2-Dichloroethane-d4
Concen: 44.936 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 65 Resp: 124319
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

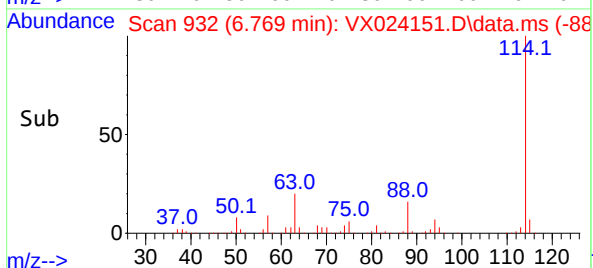
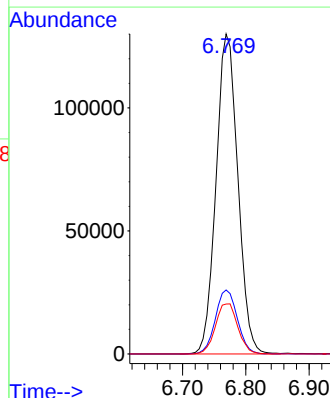
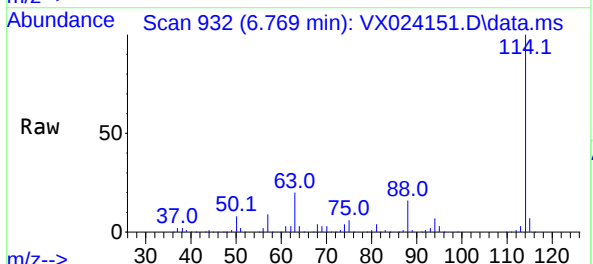
Manual Integrations
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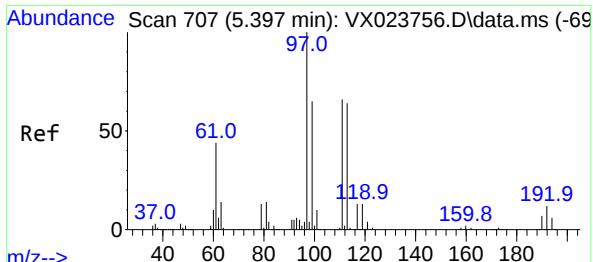
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 114 Resp: 310413
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 15.6 0.0 32.8





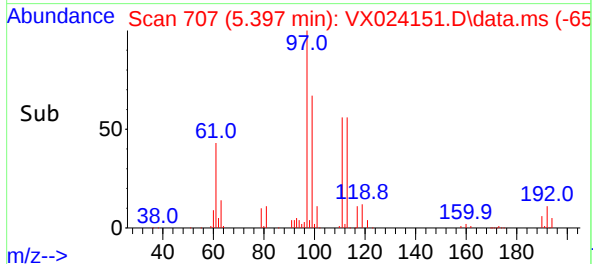
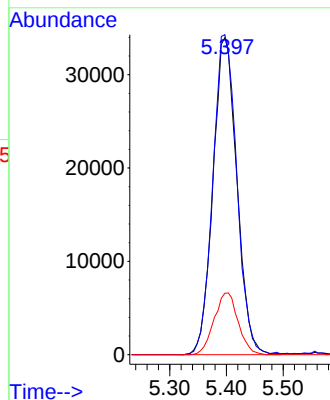
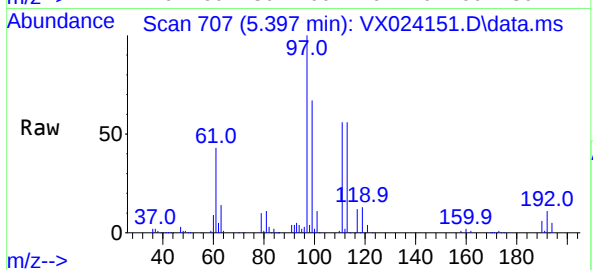
#35
Dibromofluoromethane
Concen: 48.284 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 113 Resp: 99201
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 19.6 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

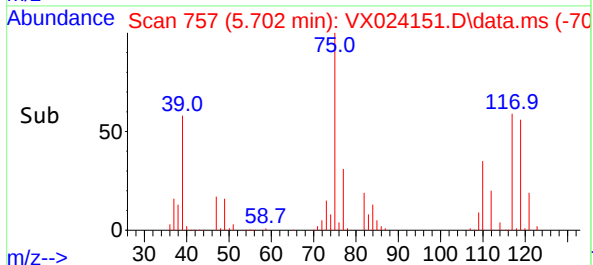
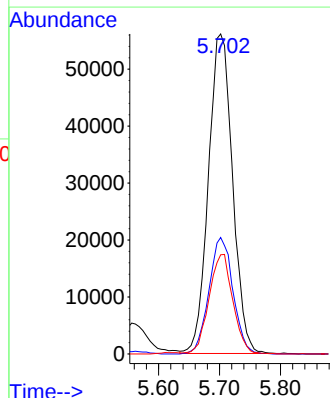
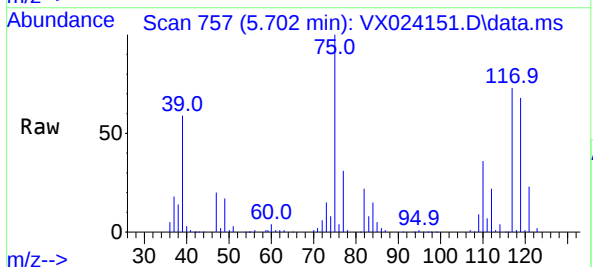
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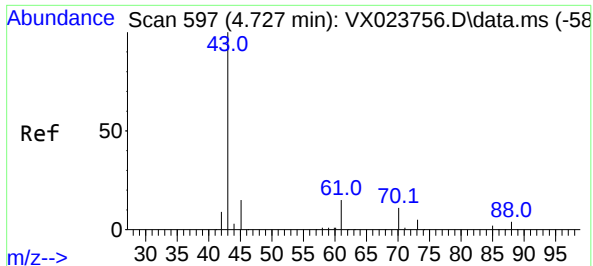
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#36
1,1-Dichloropropene
Concen: 53.708 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

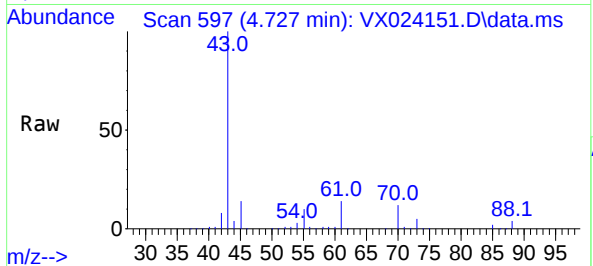
Tgt Ion: 75 Resp: 154393
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.4
77 30.9 25.3 37.9





#37
Ethyl Acetate
Concen: 48.387 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

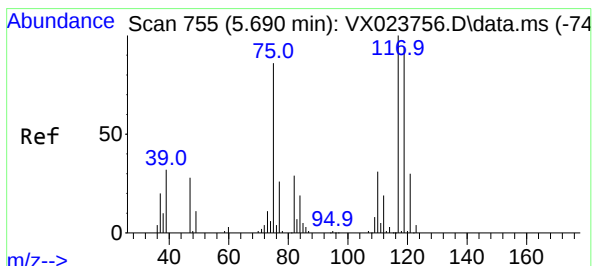
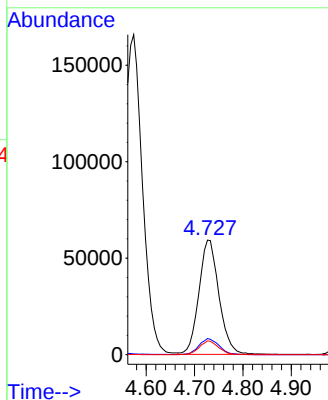
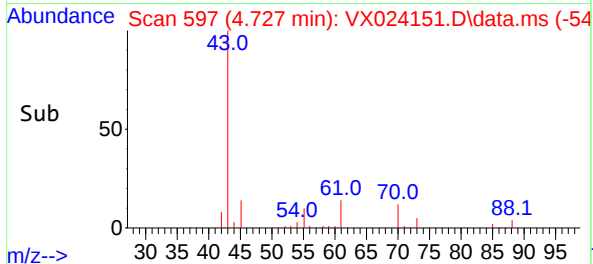
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



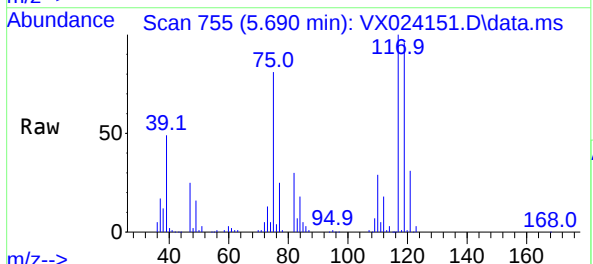
Tgt Ion: 43 Resp: 170982
Ion Ratio Lower Upper
43 100
61 14.2 12.8 19.2
70 11.5 10.5 15.7

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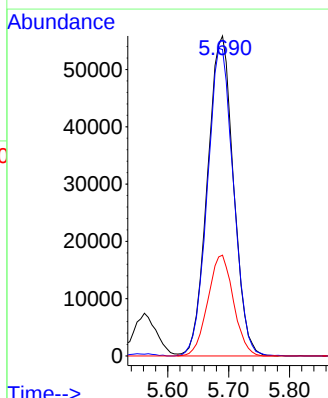
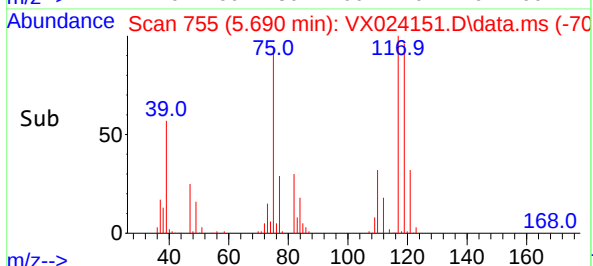
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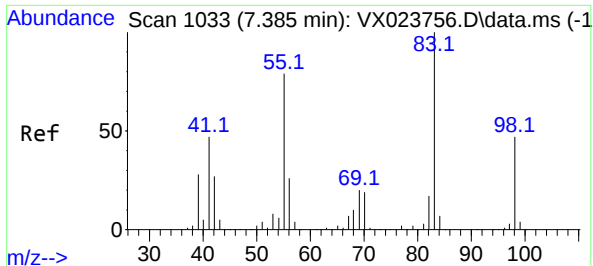


#38
Carbon Tetrachloride
Concen: 55.162 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



Tgt Ion: 117 Resp: 165353
Ion Ratio Lower Upper
117 100
119 95.6 76.2 114.2
121 31.5 24.8 37.2





#39

Methylcyclohexane

Concen: 55.064 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024151.D

Acq: 09 Sep 2021 19:51

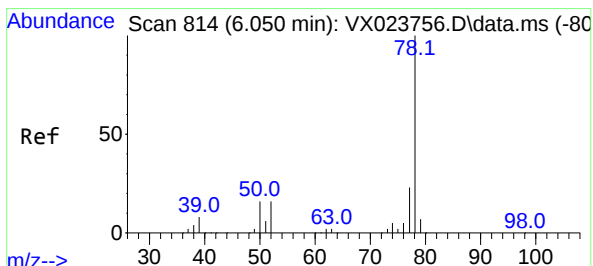
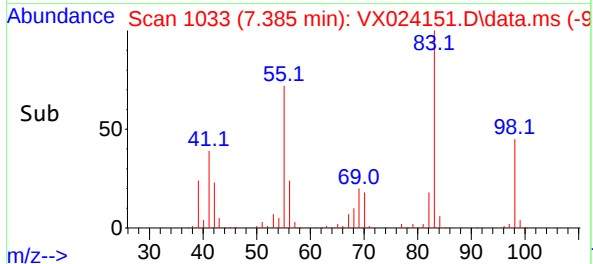
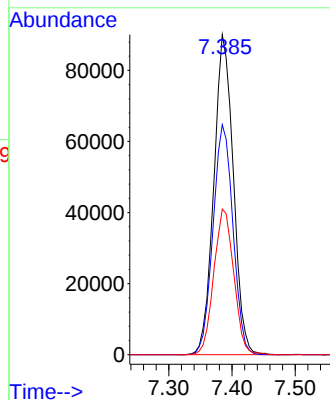
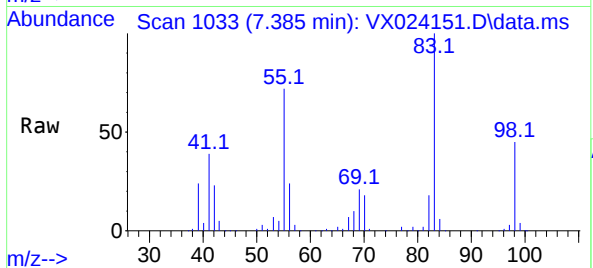
Tgt Ion: 83 Resp: 192732

Ion Ratio Lower Upper

83 100

55 71.8 58.9 88.3

98 45.5 38.1 57.1



#40

Benzene

Concen: 52.743 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.007 min

Lab File: VX024151.D

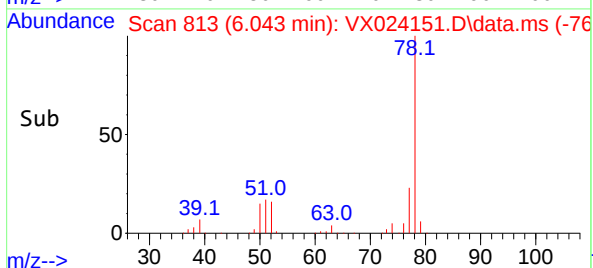
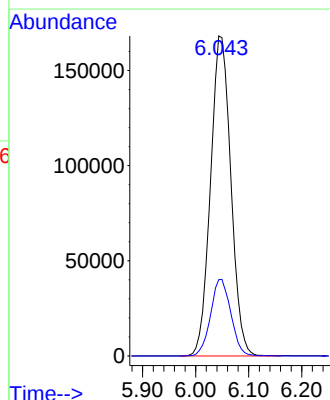
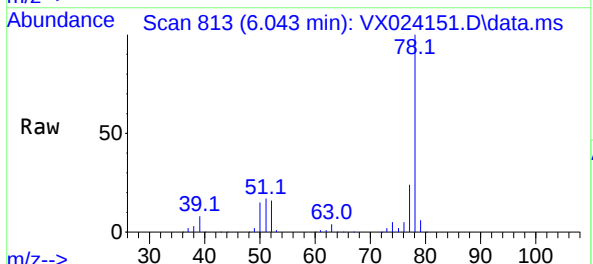
Acq: 09 Sep 2021 19:51

Tgt Ion: 78 Resp: 448331

Ion Ratio Lower Upper

78 100

77 23.8 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

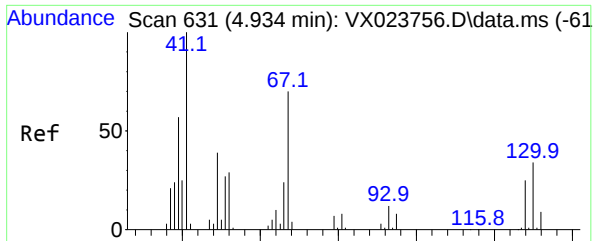
VSTDCCC050EC

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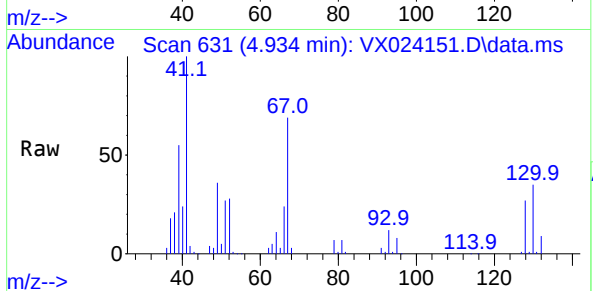
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#41
Methacrylonitrile
Concen: 48.767 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

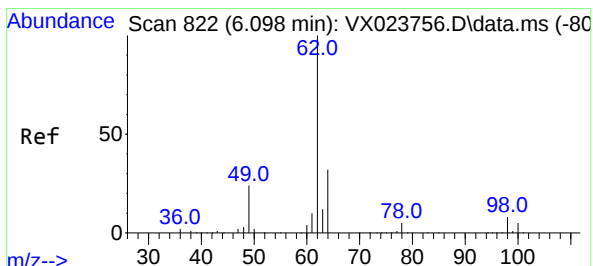
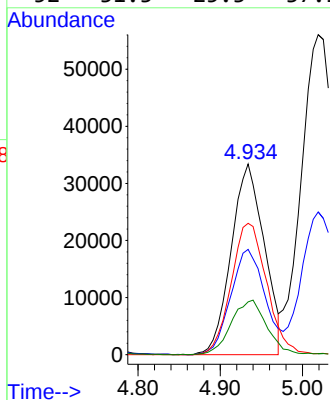
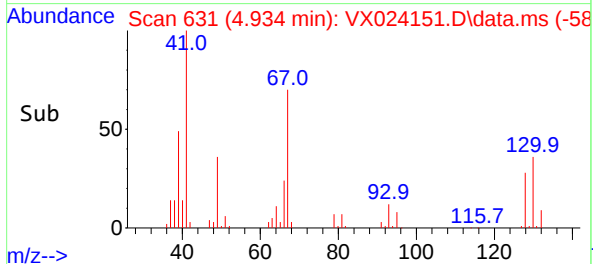
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



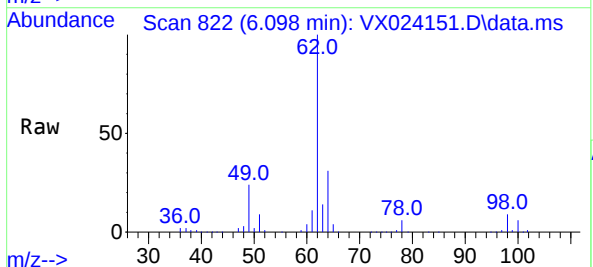
Tgt Ion: 41 Resp: 93418
Ion Ratio Lower Upper
41 100
39 58.3 42.5 63.7
67 74.4 65.0 97.6
52 31.3 25.3 37.9

Manual Integrations
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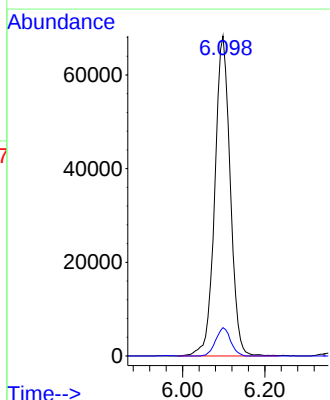
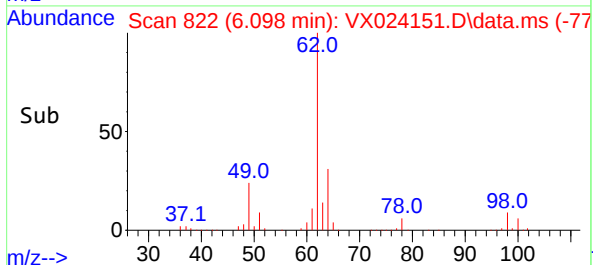
MMDadoda
9/10/2021 12:46:08 PM

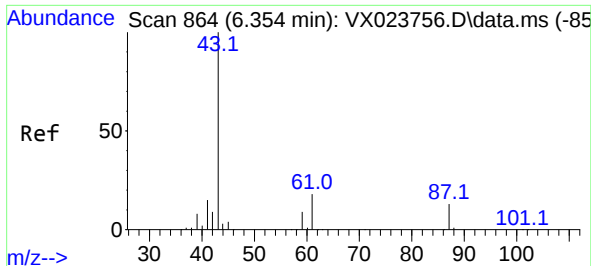


#42
1,2-Dichloroethane
Concen: 53.365 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

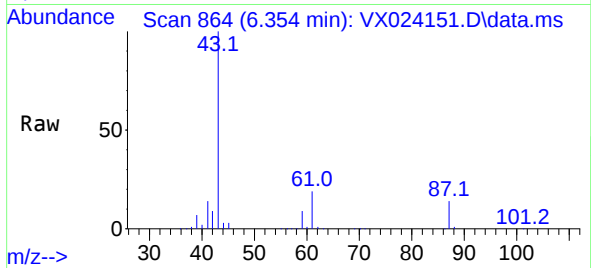


Tgt Ion: 62 Resp: 178279
Ion Ratio Lower Upper
62 100
98 8.5 0.0 20.2

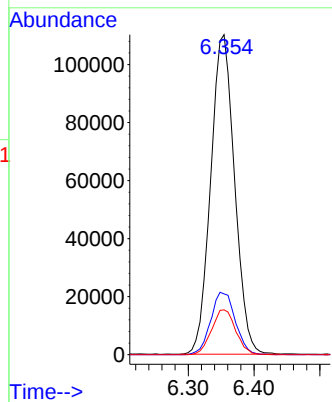
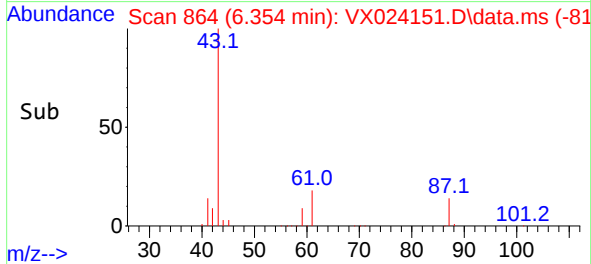




#43
Isopropyl Acetate
Concen: 50.340 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



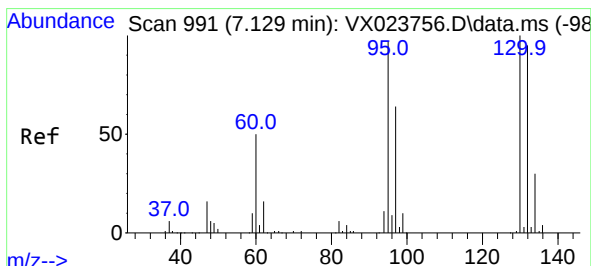
Tgt Ion: 43 Resp: 278237
Ion Ratio Lower Upper
43 100
61 20.1 18.2 27.4
87 14.2 12.5 18.7



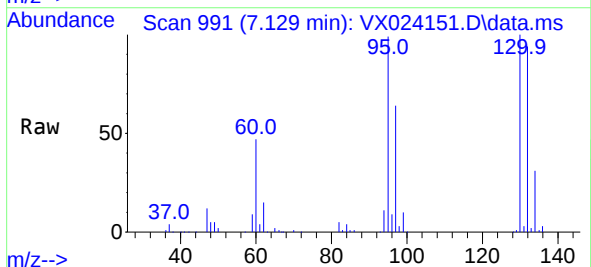
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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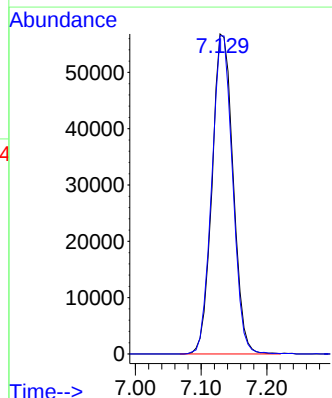
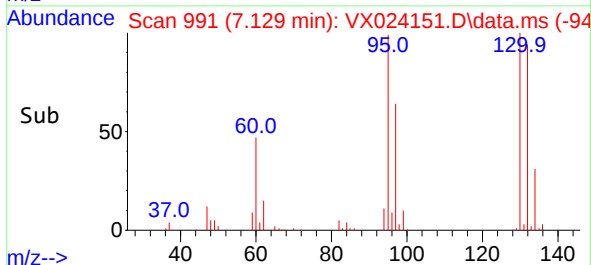
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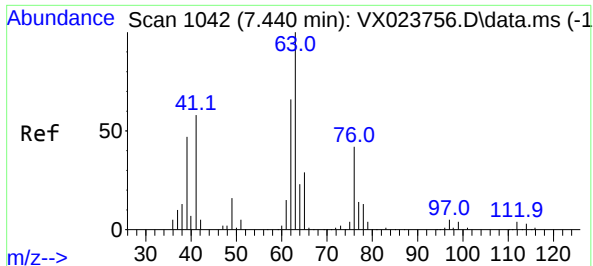


#44
Trichloroethene
Concen: 53.888 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



Tgt Ion:130 Resp: 126536
Ion Ratio Lower Upper
130 100
95 99.4 0.0 198.0





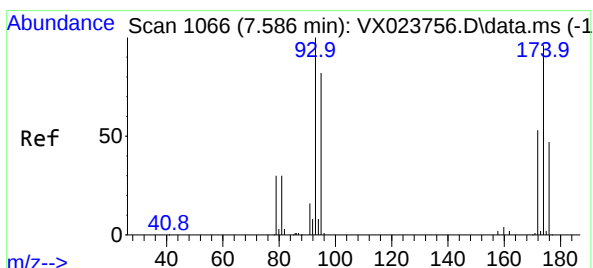
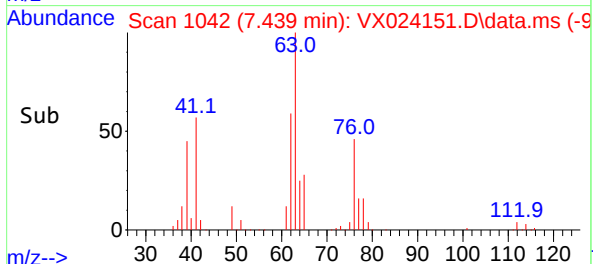
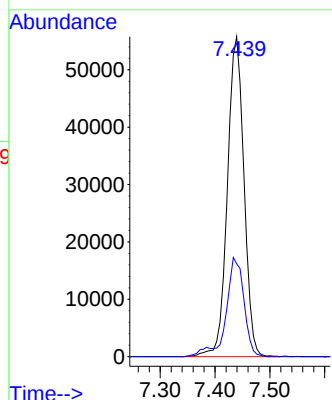
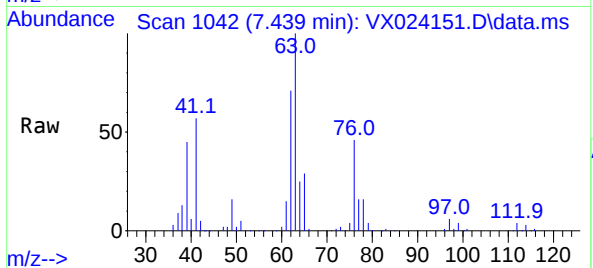
#45
1,2-Dichloropropane
Concen: 51.958 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. -0.001 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 117279
Ion Ratio Lower Upper
63 100
65 29.0 25.7 38.5

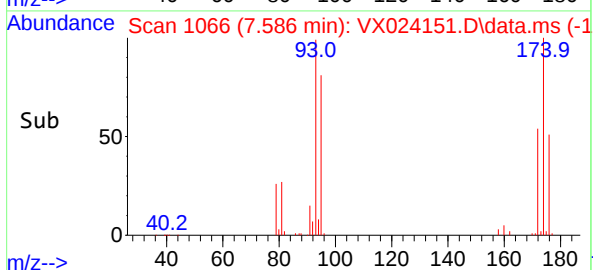
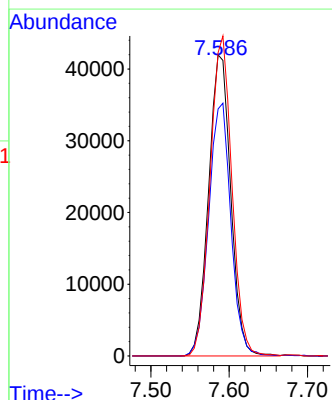
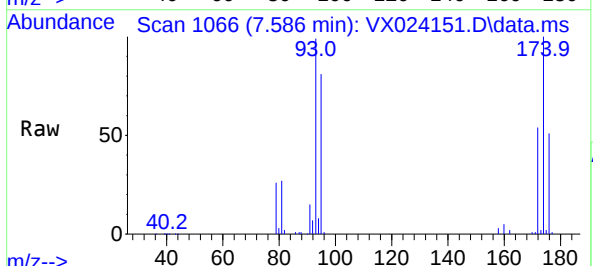
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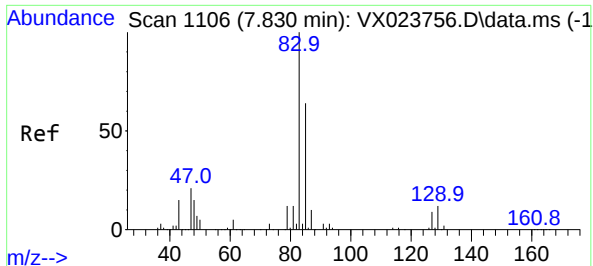
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#46
Dibromomethane
Concen: 52.546 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

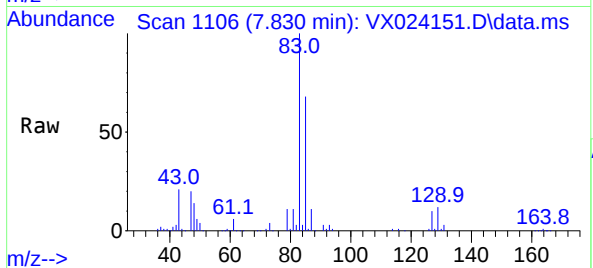
Tgt Ion: 93 Resp: 82538
Ion Ratio Lower Upper
93 100
95 84.2 66.8 100.2
174 104.8 83.1 124.7





#47
Bromodichloromethane
Concen: 54.961 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

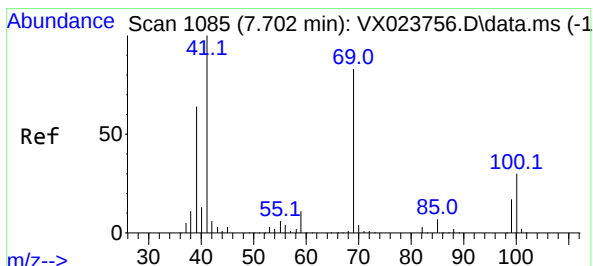
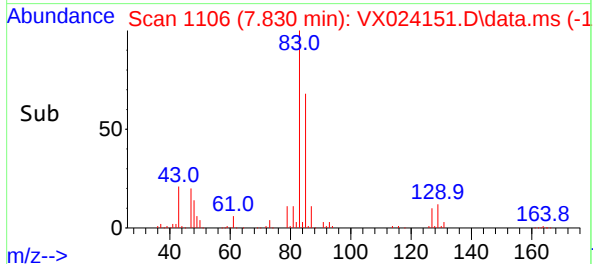
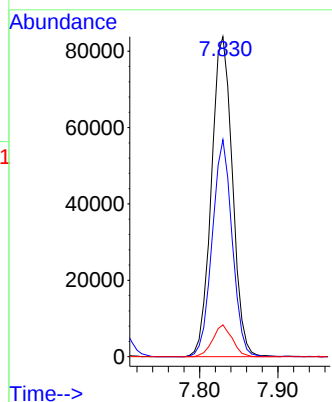
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



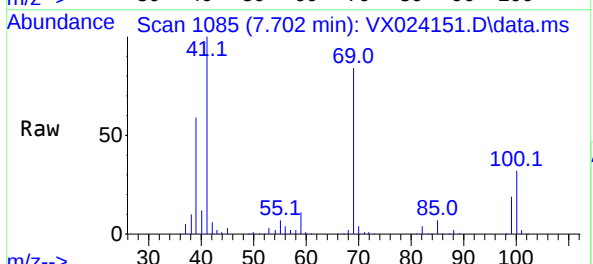
Tgt Ion: 83 Resp: 156178
Ion Ratio Lower Upper
83 100
85 67.8 51.4 77.0
127 10.0 6.8 10.2

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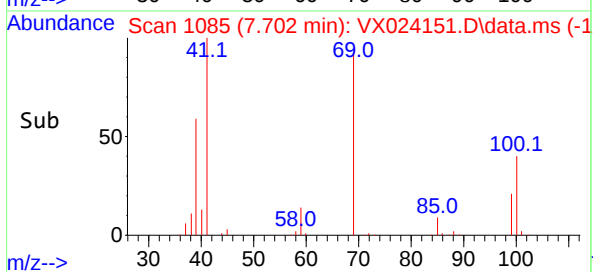
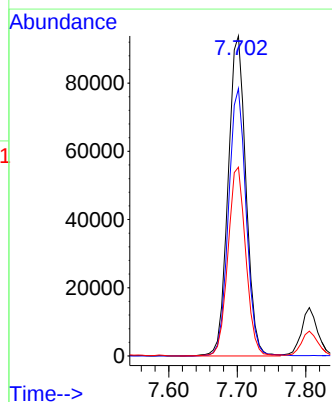
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#48
Methyl methacrylate
Concen: 62.821 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



Tgt Ion: 41 Resp: 169386
Ion Ratio Lower Upper
41 100
69 82.6 76.0 114.0
39 59.1 44.6 67.0





#49
1,4-Dioxane
Concen: 1106.828 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

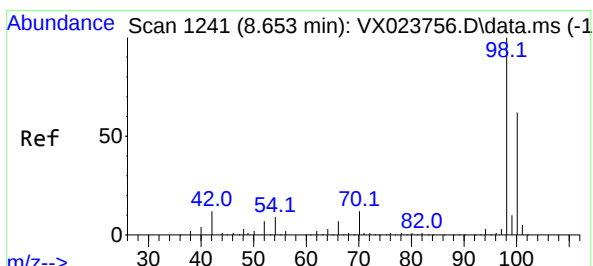
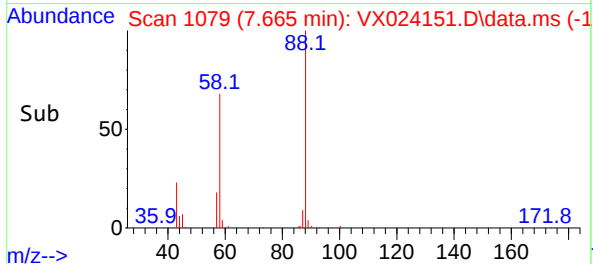
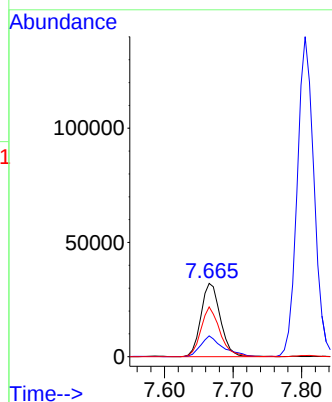
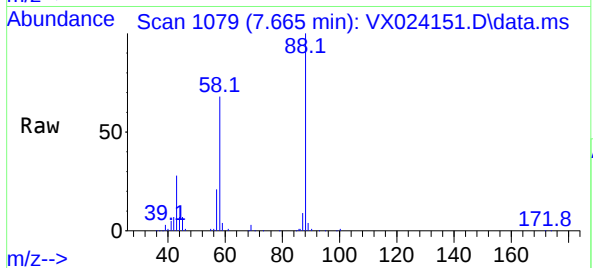
Tgt Ion: 88 Resp: 63073

Ion	Ratio	Lower	Upper
88	100		
43	33.1	23.2	34.8
58	66.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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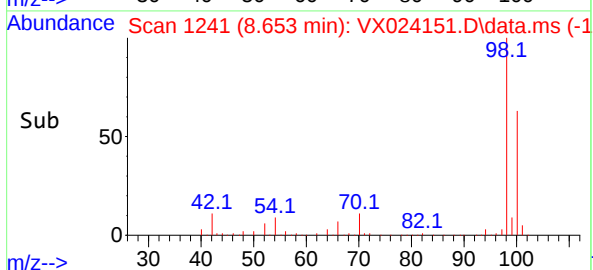
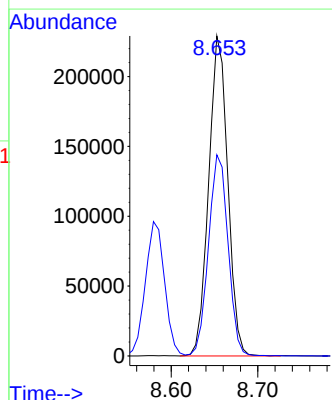
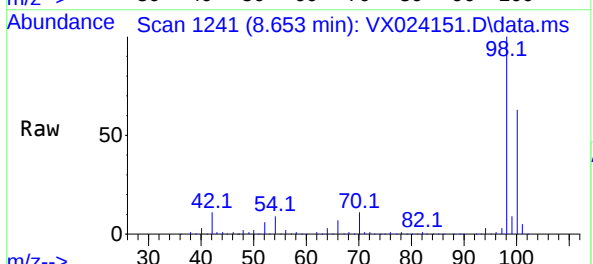
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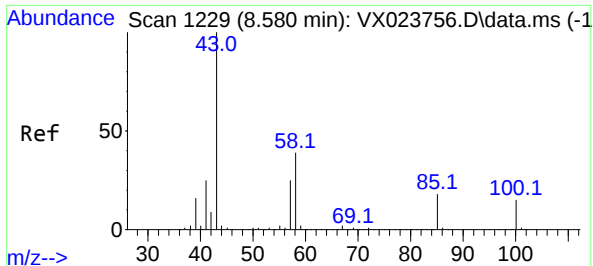


#50
Toluene-d8
Concen: 44.771 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 98 Resp: 350093

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.9	77.9





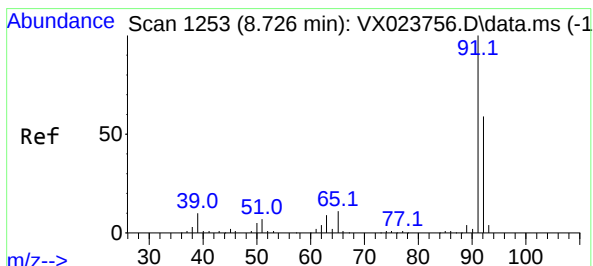
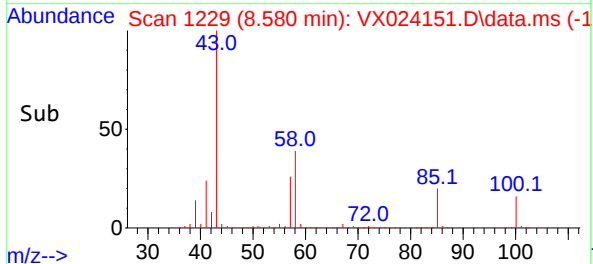
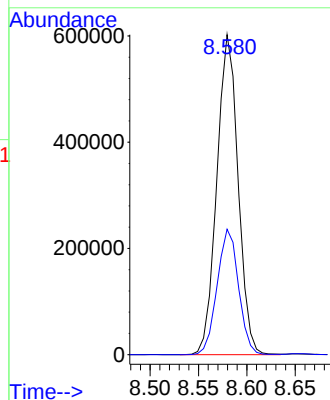
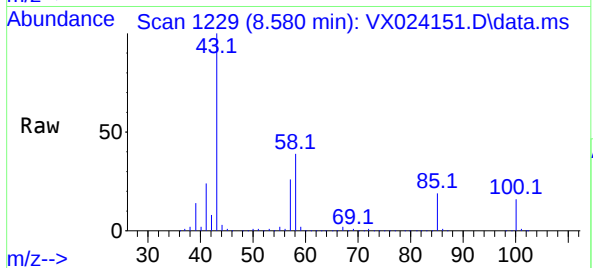
#51
4-Methyl-2-Pentanone
Concen: 257.439 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 43 Resp: 919797
Ion Ratio Lower Upper
43 100
58 39.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

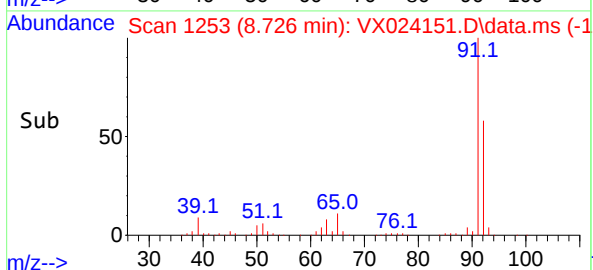
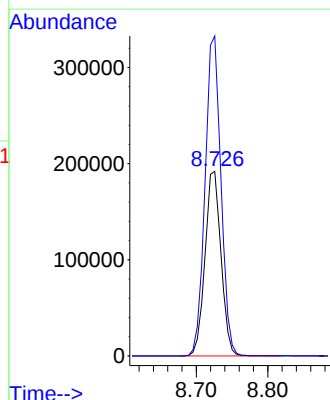
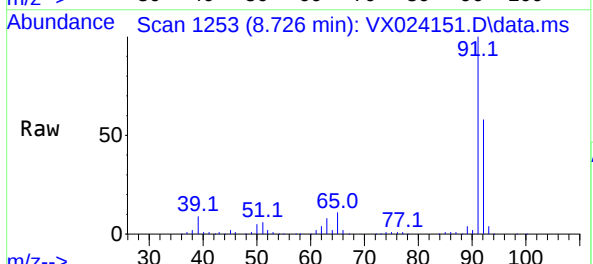
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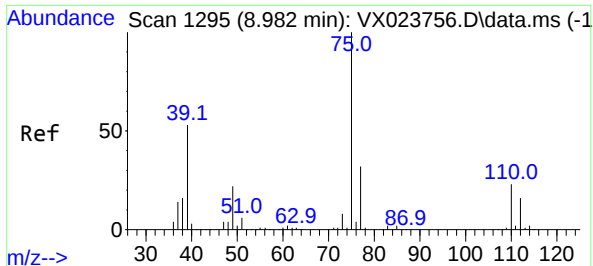
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#52
Toluene
Concen: 54.153 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 92 Resp: 298280
Ion Ratio Lower Upper
92 100
91 172.2 137.1 205.7





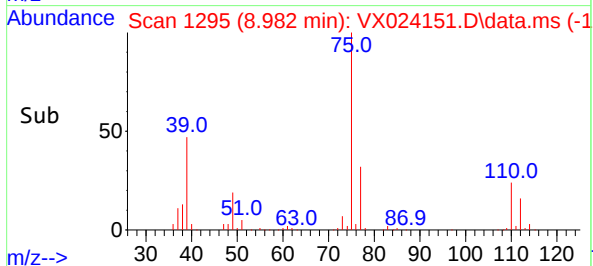
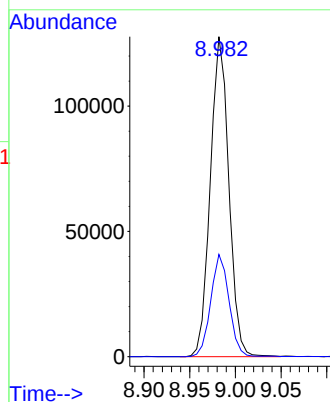
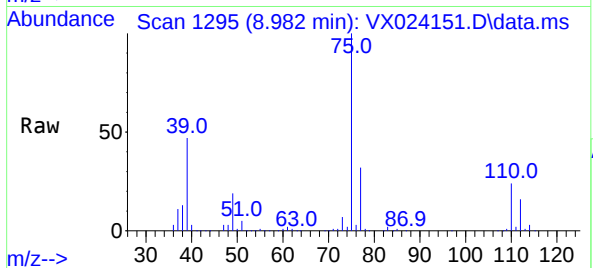
#53
t-1,3-Dichloropropene
Concen: 48.980 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 75 Resp: 179613
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

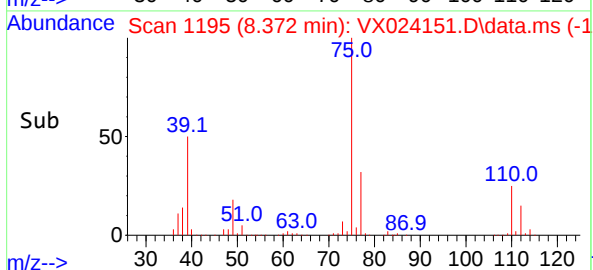
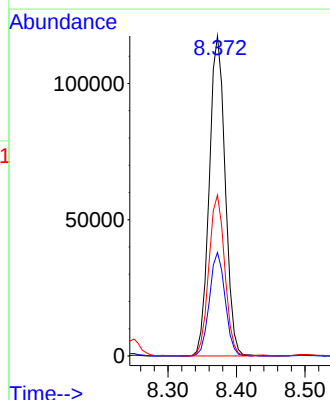
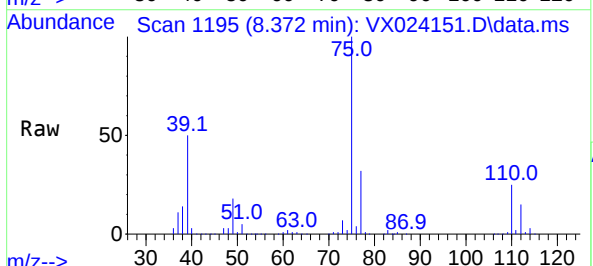
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#54
cis-1,3-Dichloropropene
Concen: 55.170 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

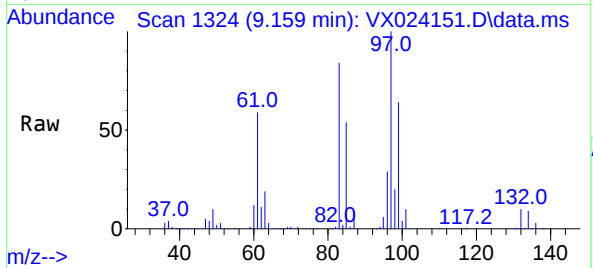
Tgt Ion: 75 Resp: 189963
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 50.2 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 55.279 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

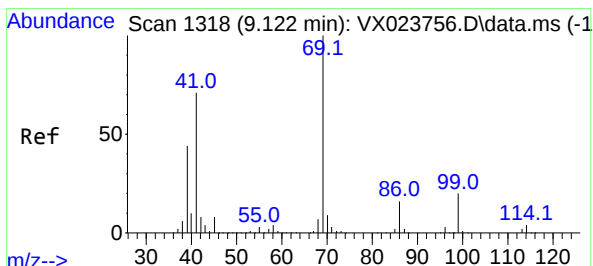
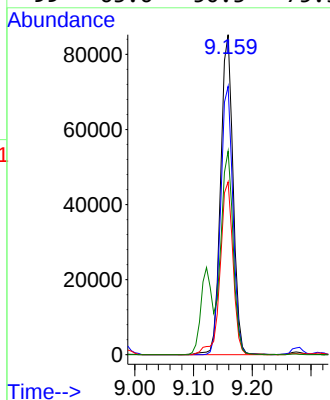
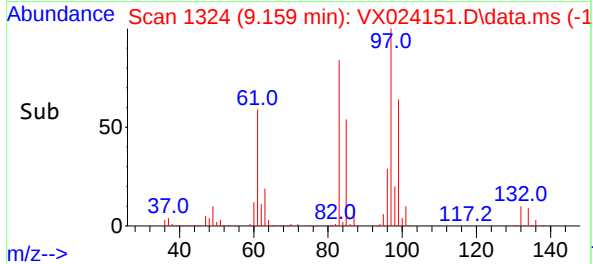


Tgt Ion: 97 Resp: 125353

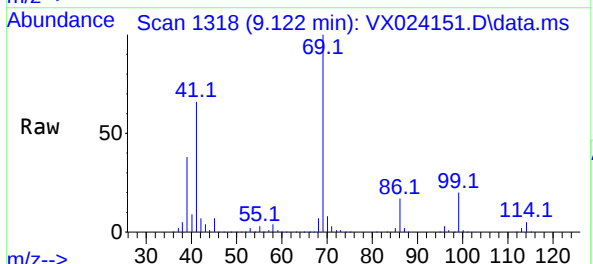
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.3	103.9
85	54.0	44.3	66.5
99	63.6	50.3	75.5

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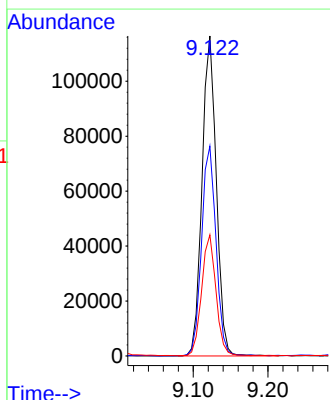
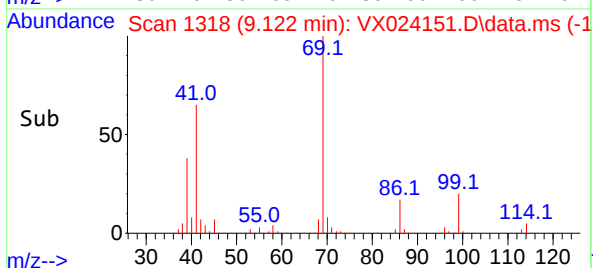


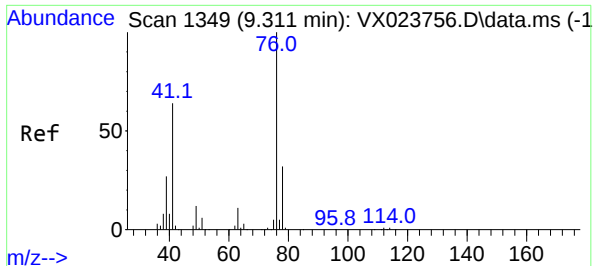
#56
Ethyl methacrylate
Concen: 40.073 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



Tgt Ion: 69 Resp: 154681

Ion	Ratio	Lower	Upper
69	100		
41	66.7	46.8	70.2
39	37.8	24.7	37.1#





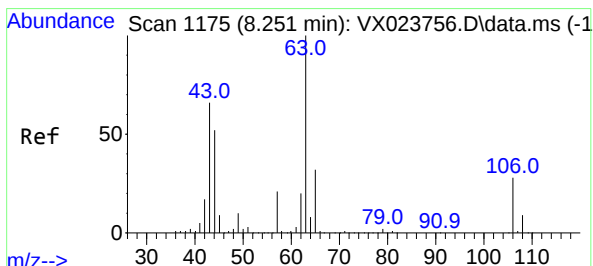
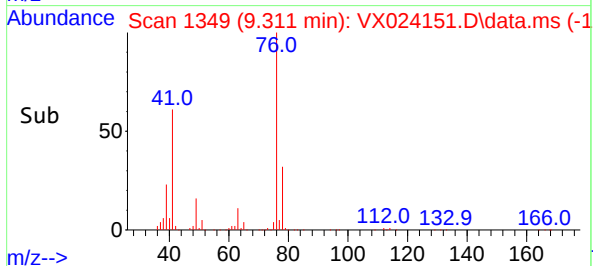
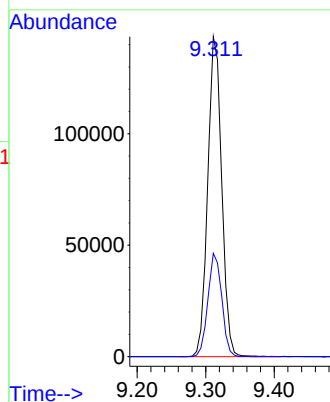
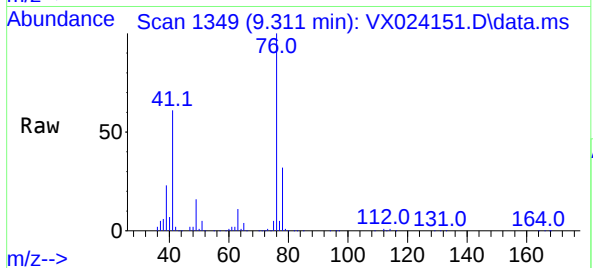
#57
1,3-Dichloropropane
Concen: 54.164 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 76 Resp: 203715
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

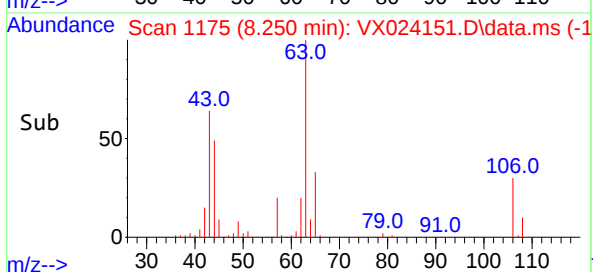
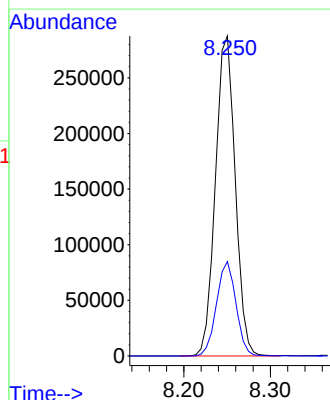
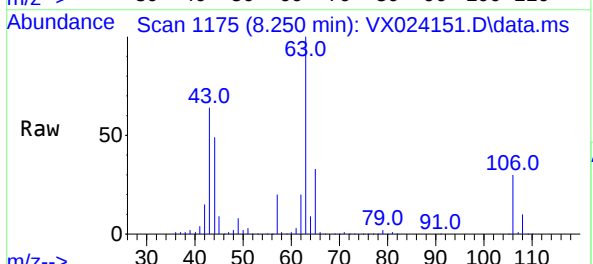
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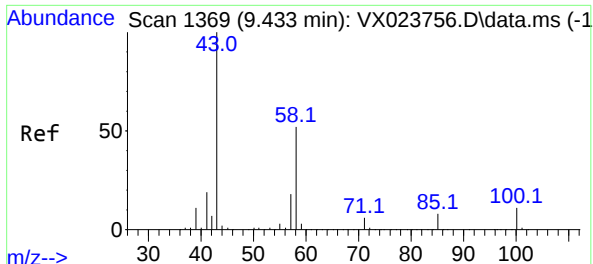
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#58
2-Chloroethyl Vinyl ether
Concen: 250.126 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 63 Resp: 456731
Ion Ratio Lower Upper
63 100
106 29.0 23.5 35.3





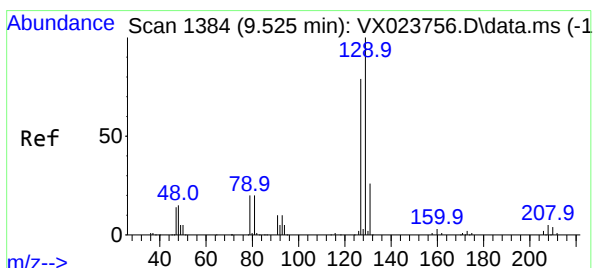
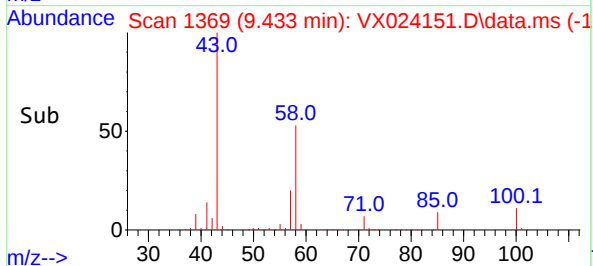
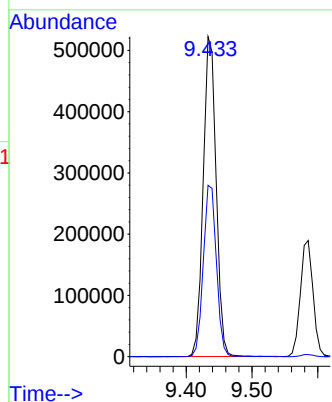
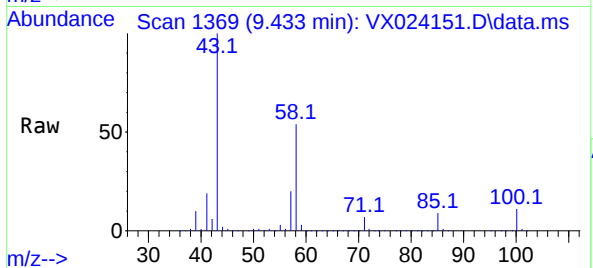
#59
2-Hexanone
Concen: 259.994 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 43 Resp: 714042
Ion Ratio Lower Upper
43 100
58 54.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

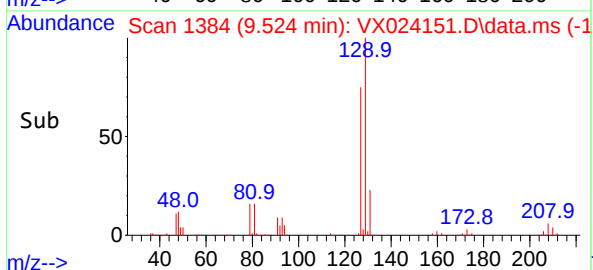
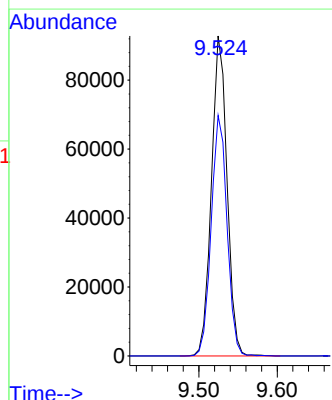
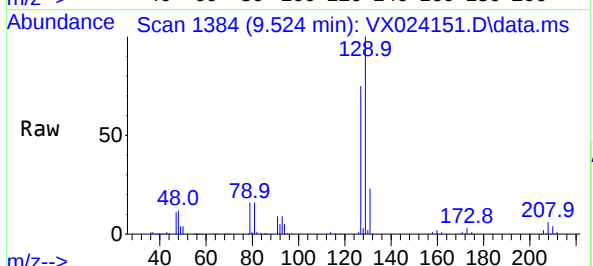
Manual Integrations
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#60
Dibromochloromethane
Concen: 51.086 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

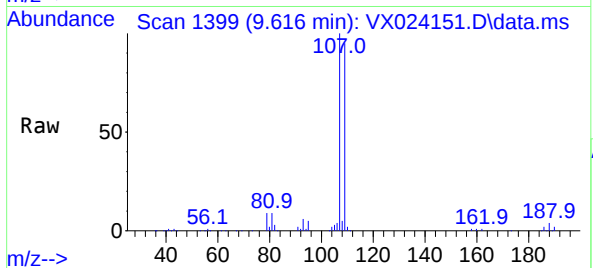
Tgt Ion: 129 Resp: 128039
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 55.988 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

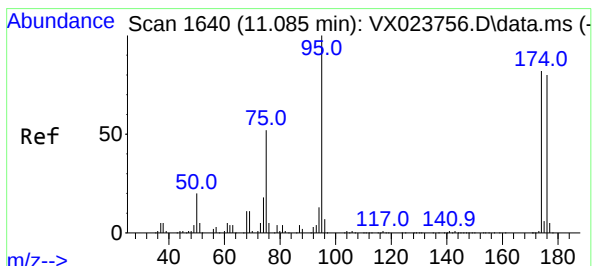
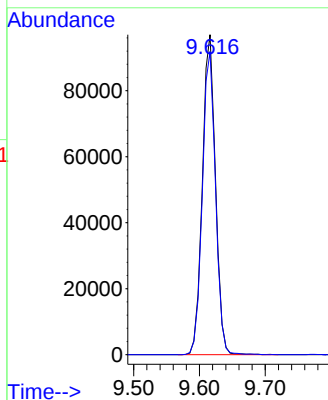
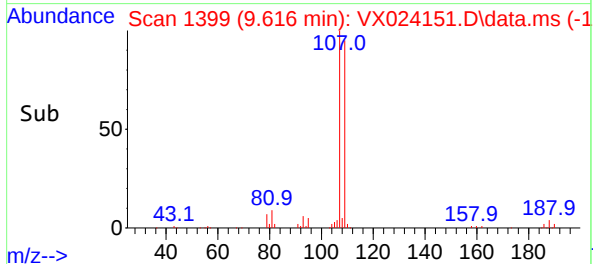
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



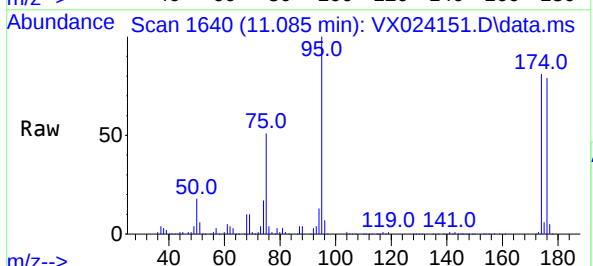
Tgt Ion:107 Resp: 134124
Ion Ratio Lower Upper
107 100
109 95.2 75.8 113.6

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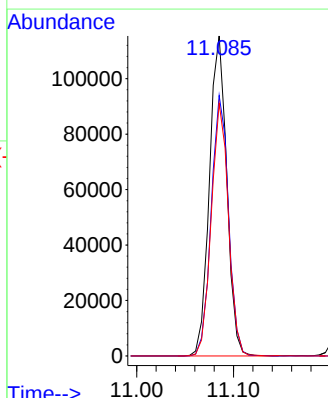
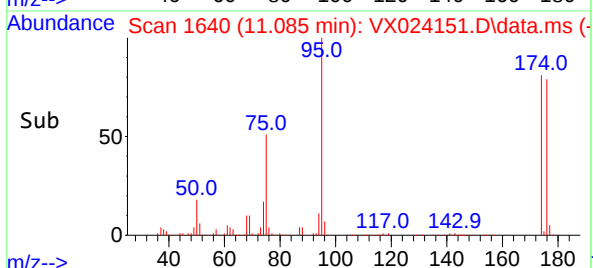
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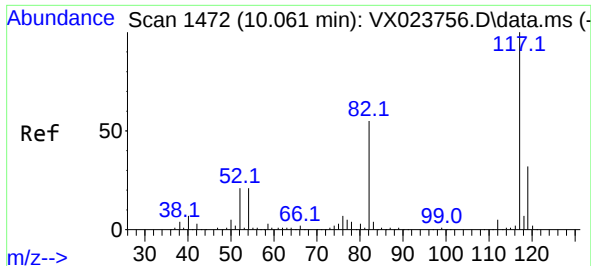


#62
4-Bromofluorobenzene
Concen: 49.860 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



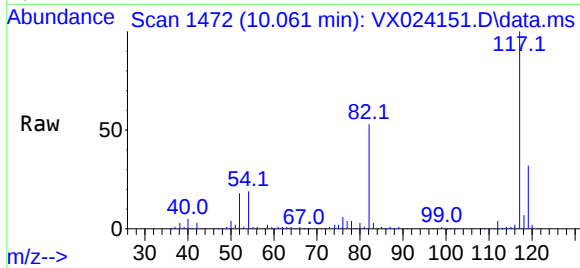
Tgt Ion: 95 Resp: 143530
Ion Ratio Lower Upper
95 100
174 81.3 0.0 154.6
176 78.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

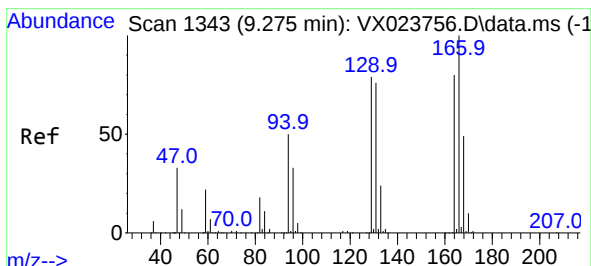
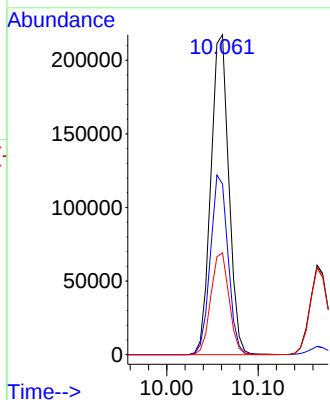
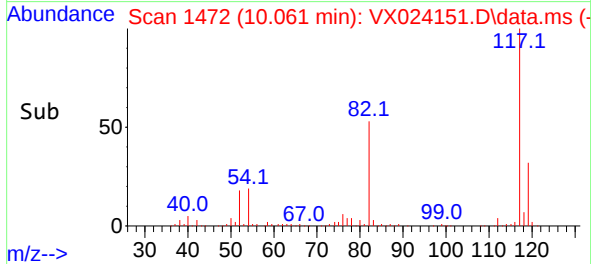
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



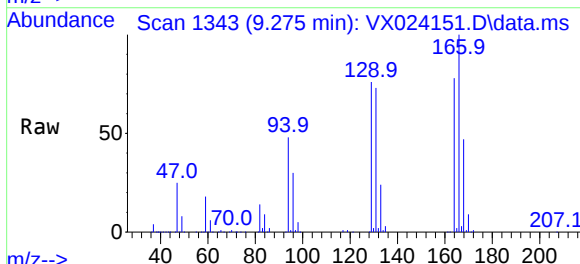
Tgt Ion:117 Resp: 297455
Ion Ratio Lower Upper
117 100
82 53.4 47.4 71.2
119 31.9 26.6 39.8

Manual Integrations
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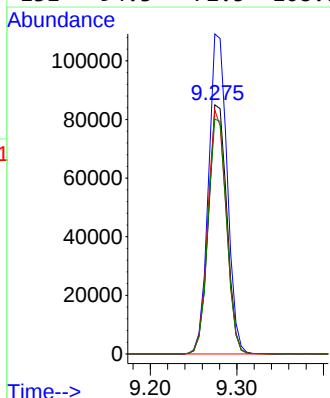
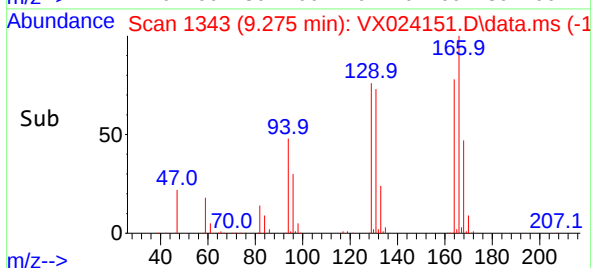
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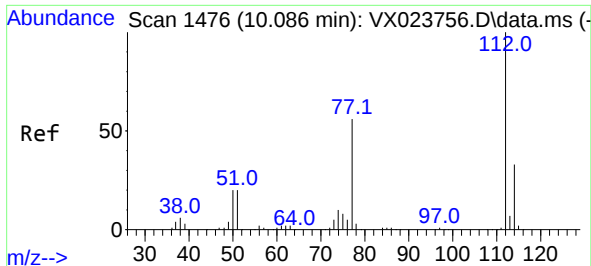


#64
Tetrachloroethene
Concen: 52.781 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



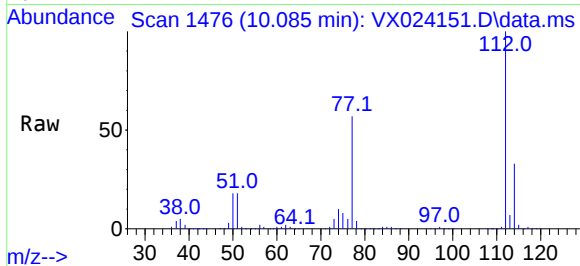
Tgt Ion:164 Resp: 125398
Ion Ratio Lower Upper
164 100
166 128.5 103.4 155.2
129 97.9 70.8 106.2
131 94.3 72.5 108.7





#65
Chlorobenzene
Concen: 53.725 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

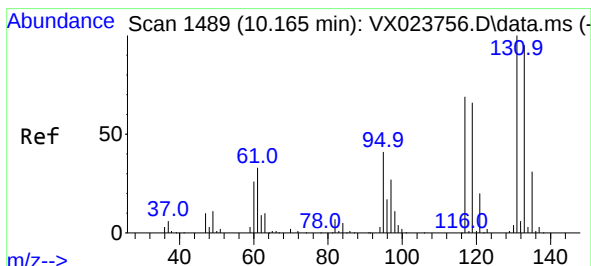
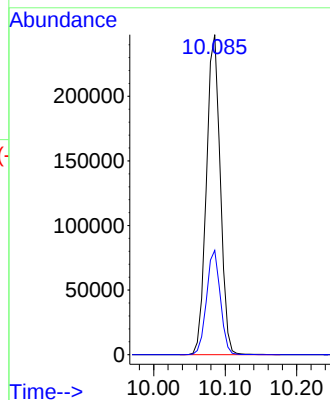
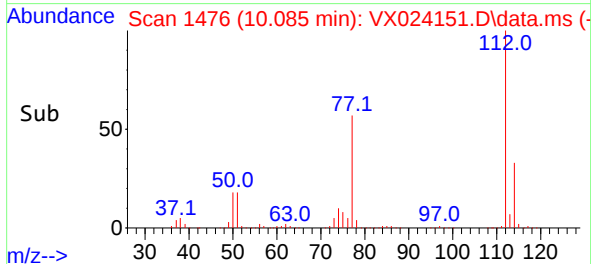
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



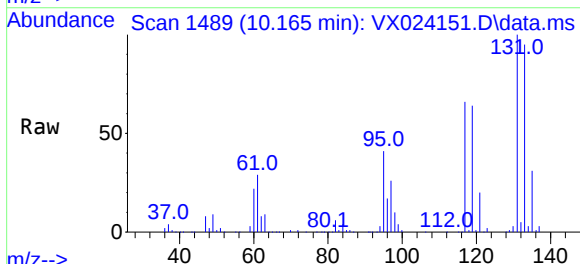
Tgt Ion:112 Resp: 333473
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

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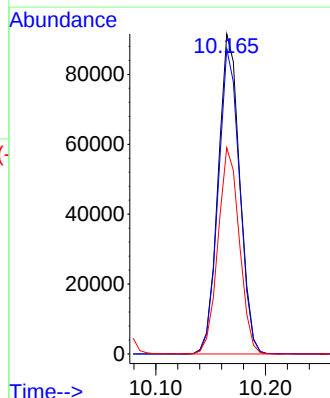
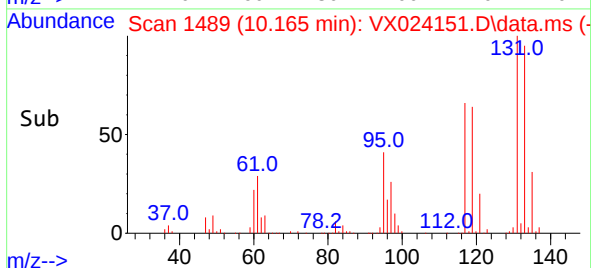
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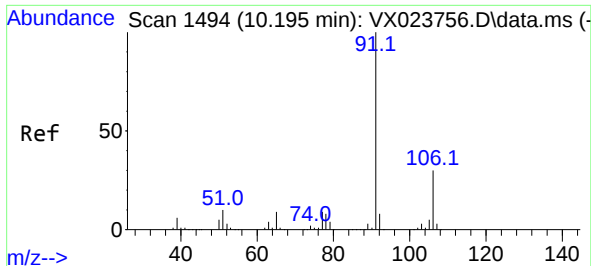


#66
1,1,1,2-Tetrachloroethane
Concen: 56.519 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



Tgt Ion:131 Resp: 124862
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 63.8 32.1 96.5





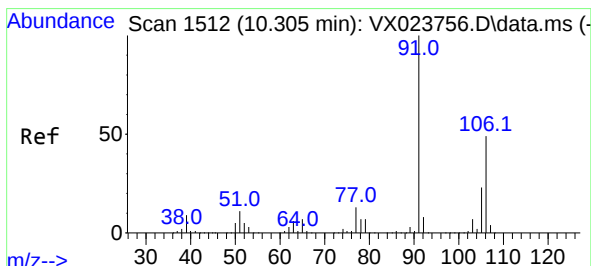
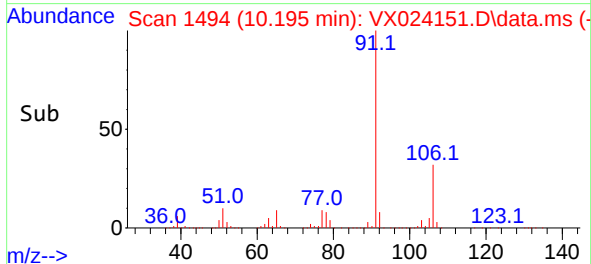
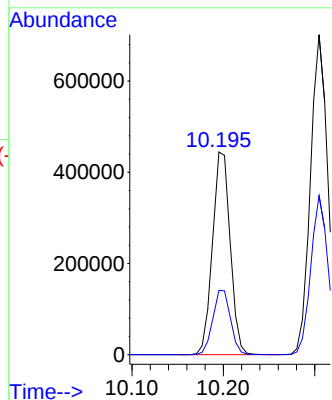
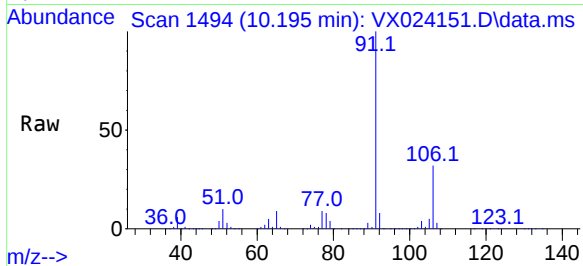
#67
Ethyl Benzene
Concen: 55.128 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 91 Resp: 597545
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

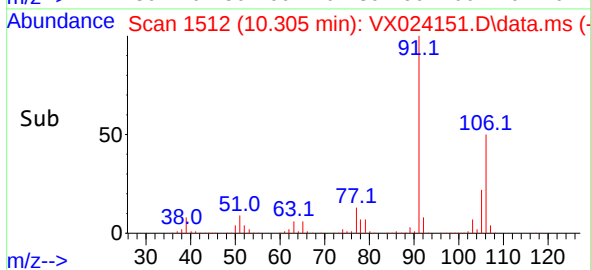
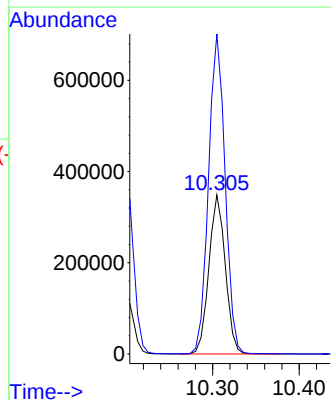
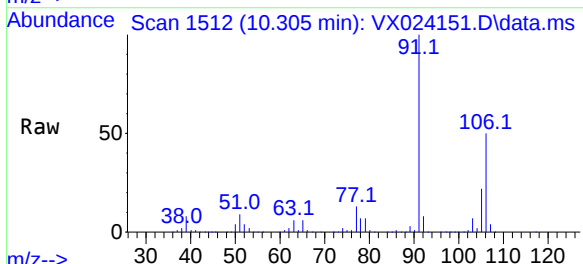
Manual Integrations
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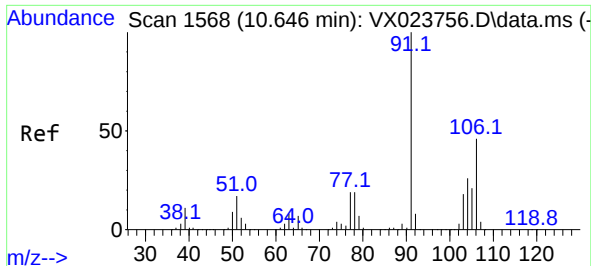
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#68
m/p-Xylenes
Concen: 110.958 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

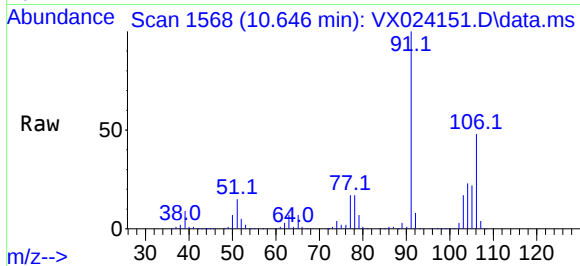
Tgt Ion: 106 Resp: 458096
Ion Ratio Lower Upper
106 100
91 203.0 162.8 244.2





#69
o-Xylene
Concen: 54.899 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

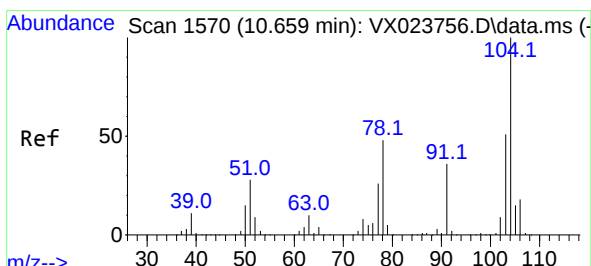
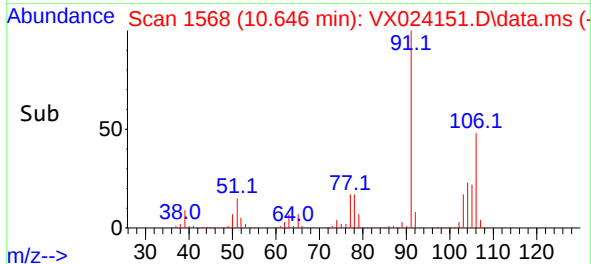
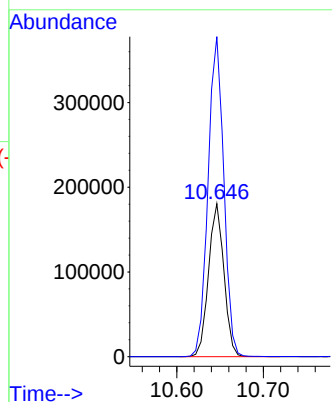
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 222732
Ion Ratio Lower Upper
106 100
91 213.5 108.1 324.2

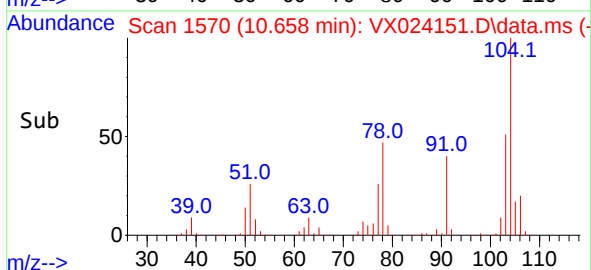
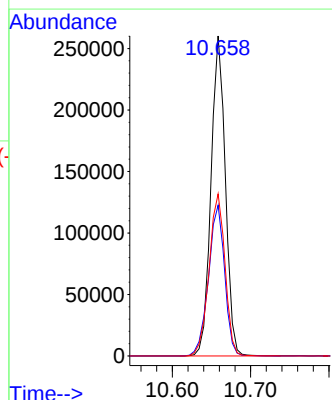
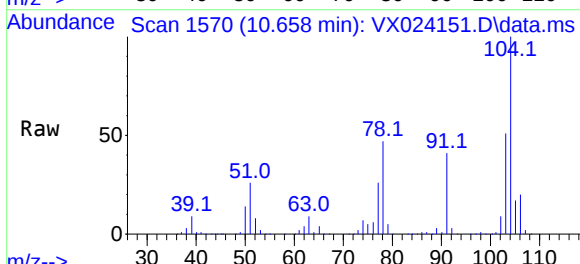
Manual Integrations
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#70
Styrene
Concen: 50.035 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

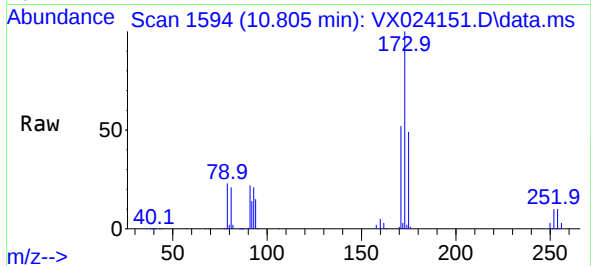
Tgt Ion:104 Resp: 330711
Ion Ratio Lower Upper
104 100
78 52.9 40.0 60.0
103 56.5 43.4 65.0





#71
Bromoform
Concen: 50.136 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

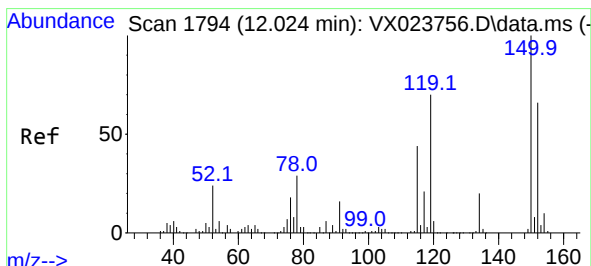
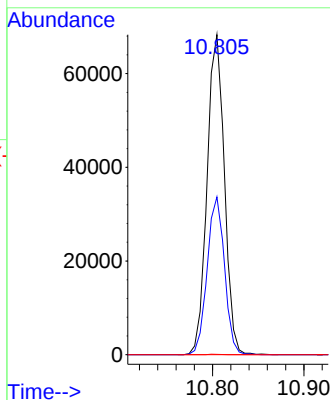
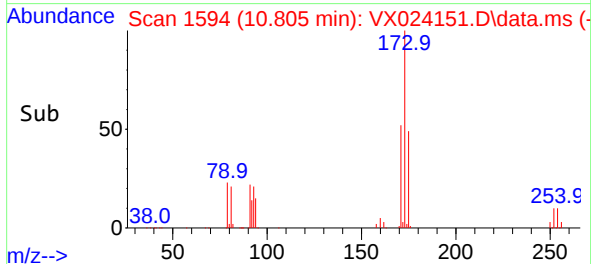
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



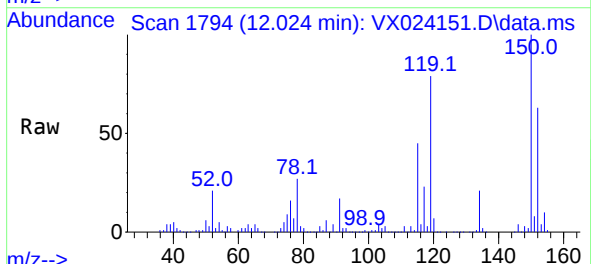
Tgt Ion:173 Resp: 90011
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.1 0.1 0.1

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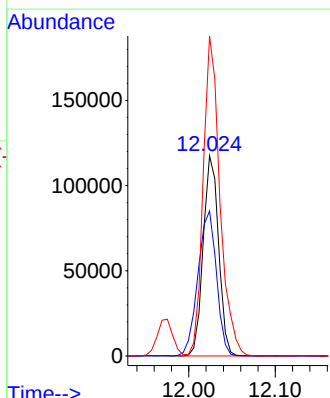
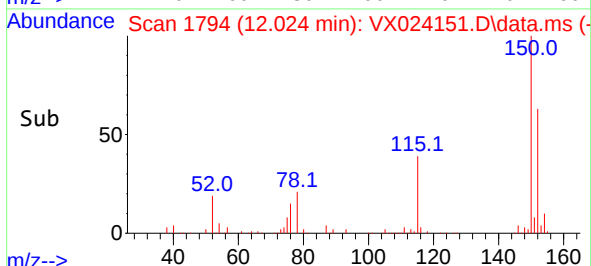
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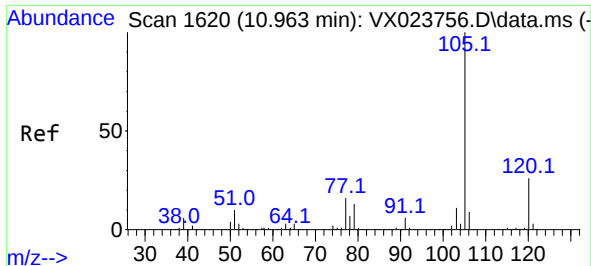


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



Tgt Ion:152 Resp: 145172
Ion Ratio Lower Upper
152 100
115 87.2 41.1 123.3
150 173.8 0.0 349.0





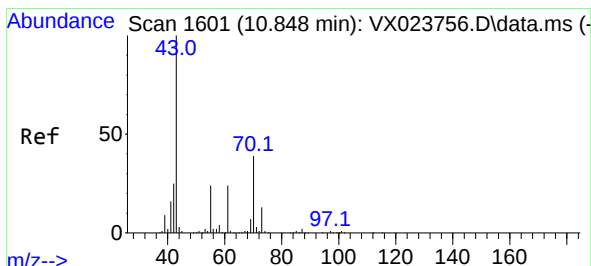
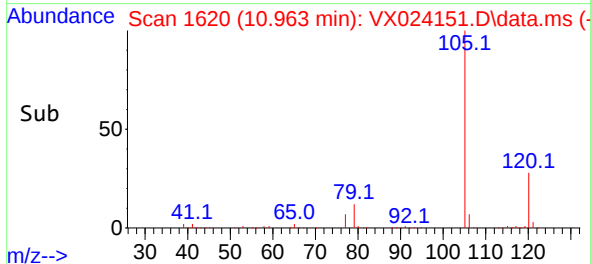
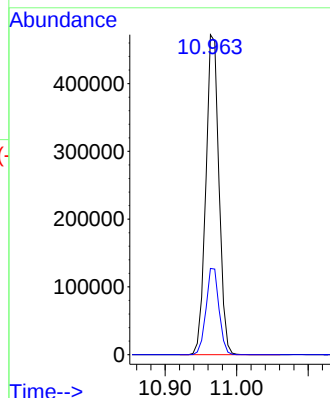
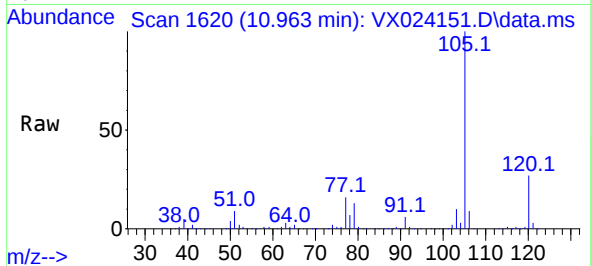
#73
Isopropylbenzene
Concen: 54.229 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 600476
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

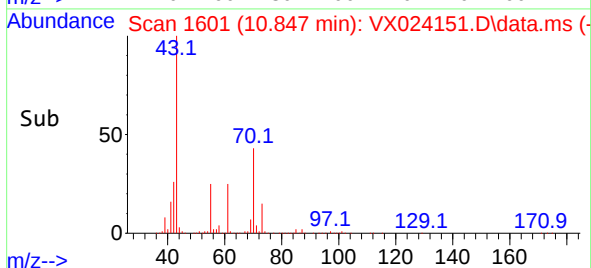
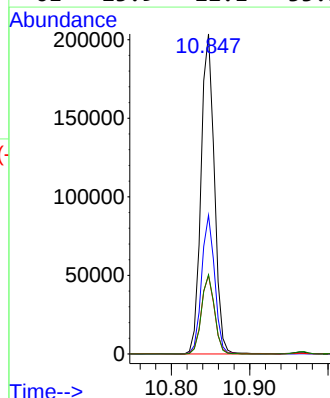
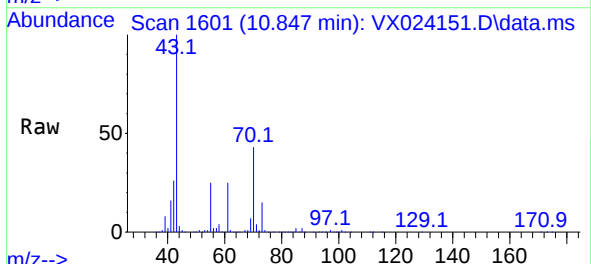
Manual Integrations
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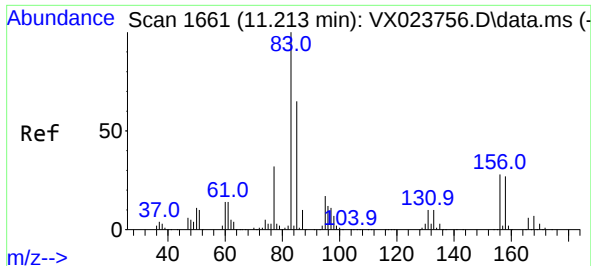
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#74
N-ethyl acetate
Concen: 48.288 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 43 Resp: 241637
Ion Ratio Lower Upper
43 100
70 42.3 39.0 58.6
55 24.2 21.5 32.3
61 23.9 22.1 33.1





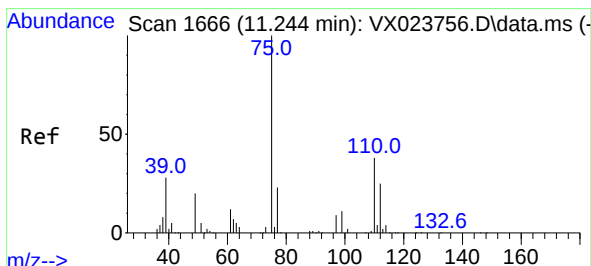
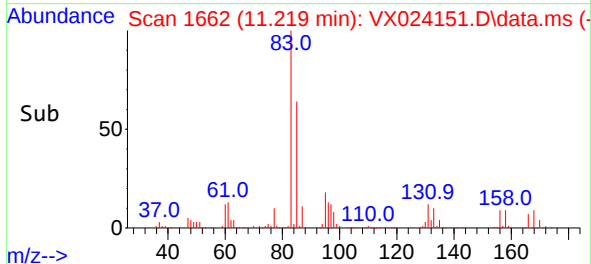
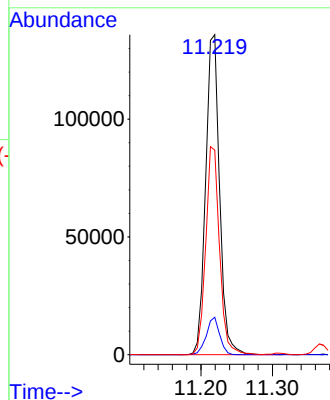
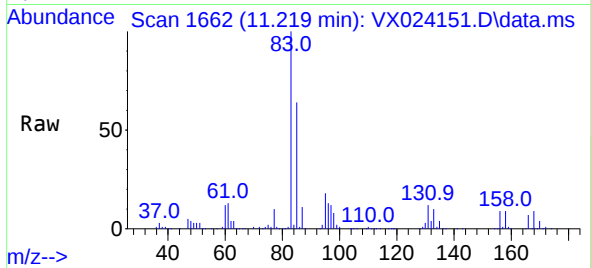
#75
1,1,2,2-Tetrachloroethane
Concen: 50.718 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 83 Resp: 184050
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.2
85 64.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

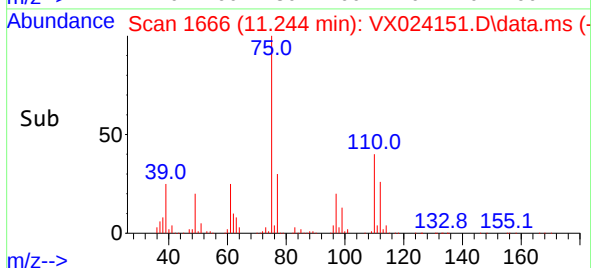
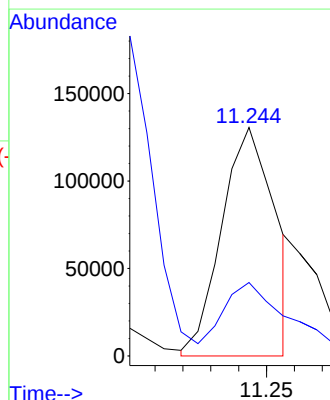
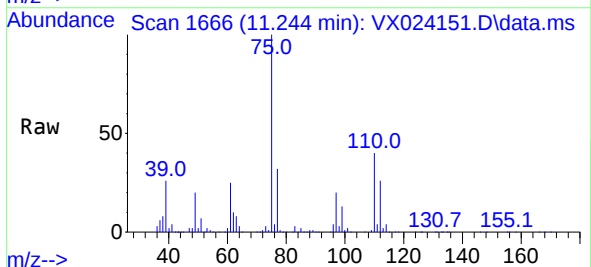
Manual Integrations
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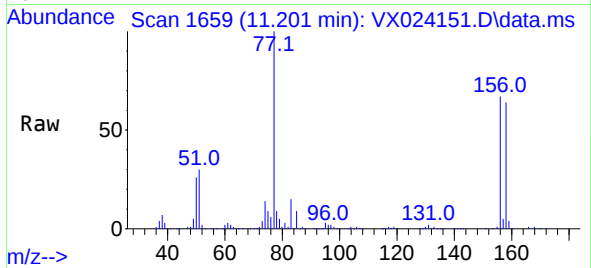
#76
1,2,3-Trichloropropane
Concen: 51.220 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion: 75 Resp: 173455
Ion Ratio Lower Upper
75 100
77 40.6 19.1 57.5

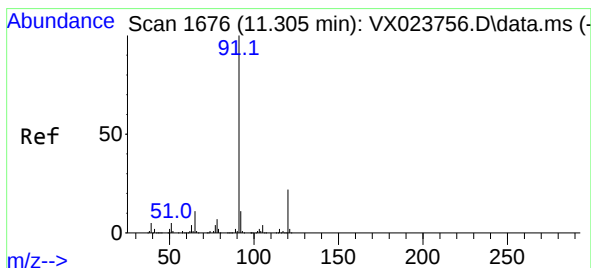
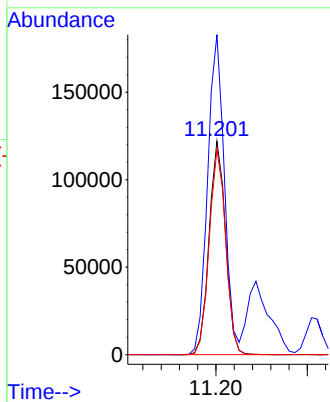
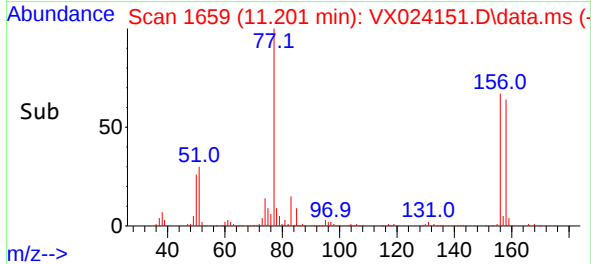




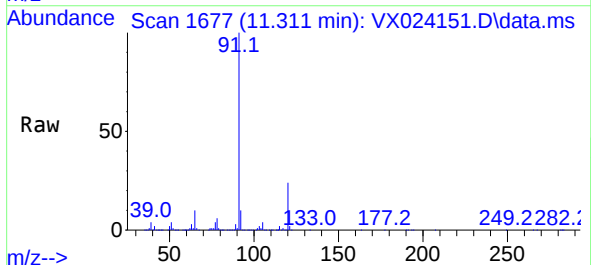
#77
Bromobenzene
Concen: 55.677 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



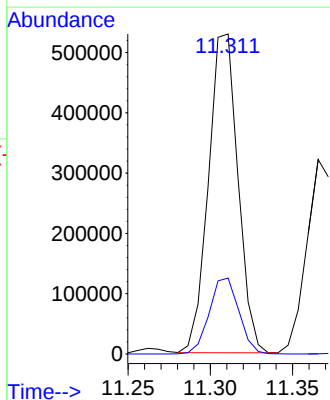
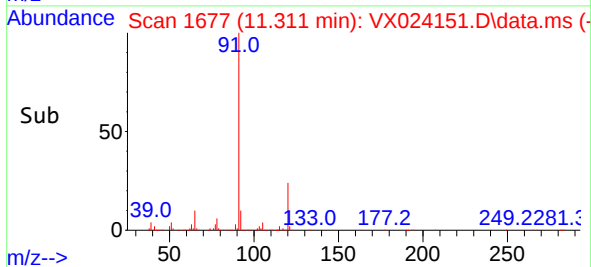
Tgt Ion:156 Resp: 151846
Ion Ratio Lower Upper
156 100
77 152.8 82.8 248.6
158 96.1 49.1 147.4



#78
n-propylbenzene
Concen: 52.179 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



Tgt Ion: 91 Resp: 660844
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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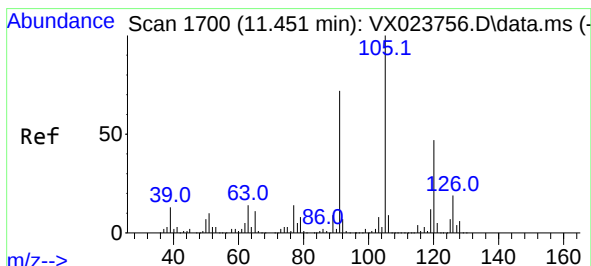
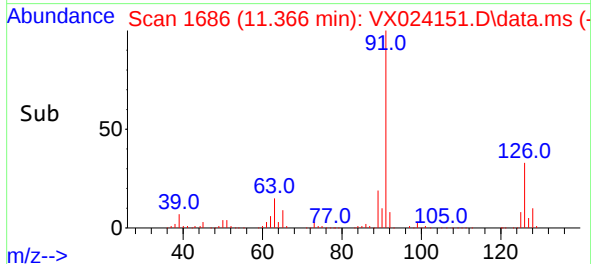
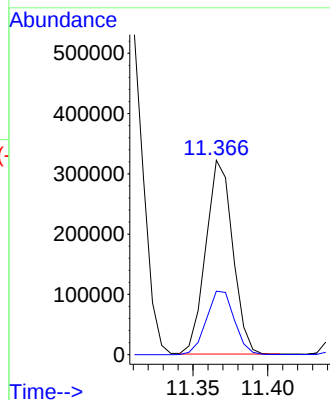
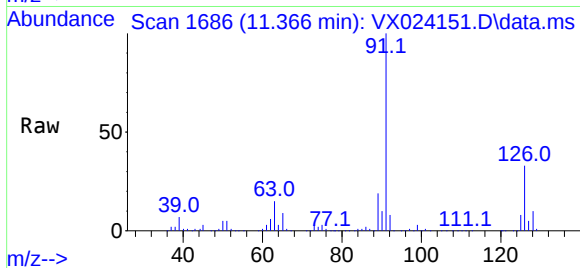
#79
2-Chlorotoluene
Concen: 52.704 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 403443
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8

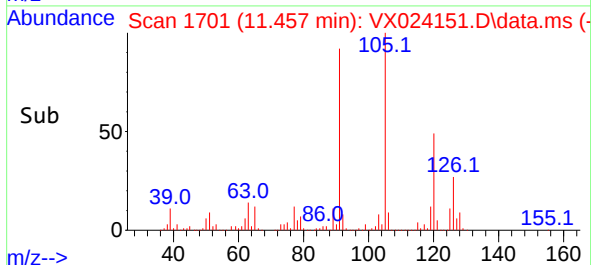
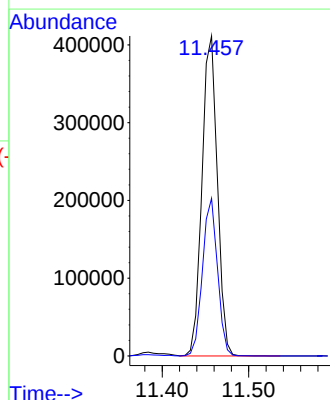
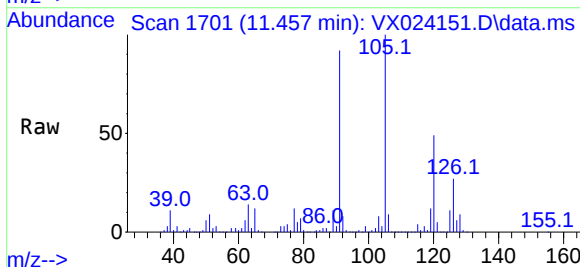
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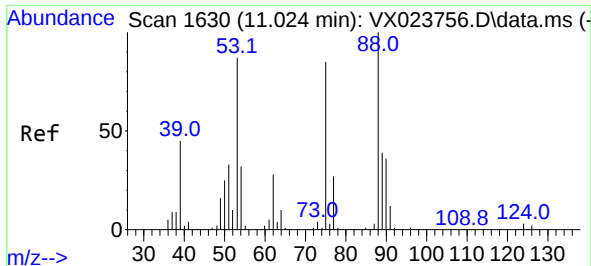
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#80
1,3,5-Trimethylbenzene
Concen: 55.723 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

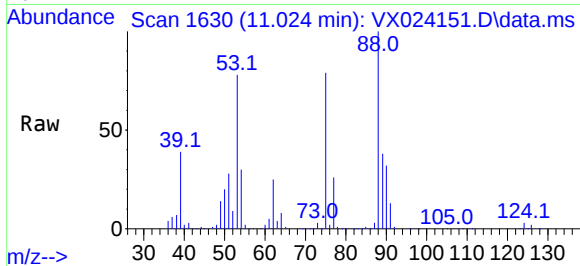
Tgt Ion: 105 Resp: 507058
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.439 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

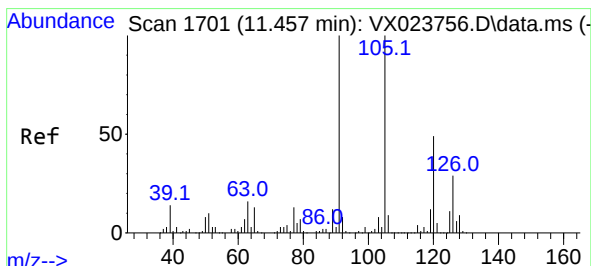
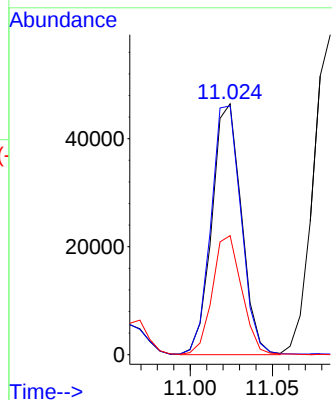
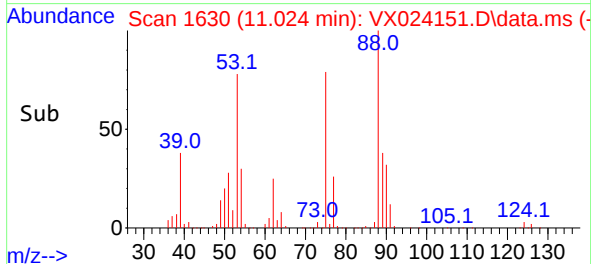
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



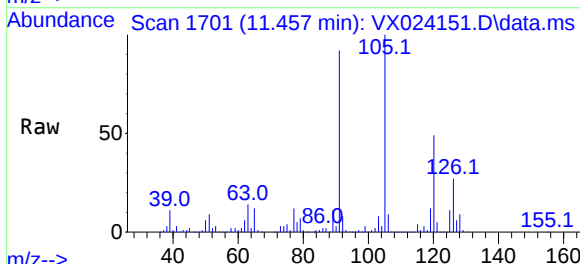
Tgt Ion: 75 Resp: 58069
Ion Ratio Lower Upper
75 100
53 100.7 74.5 111.7
89 47.4 37.9 56.9

Manual Integrations
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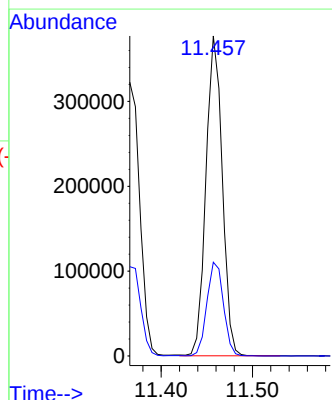
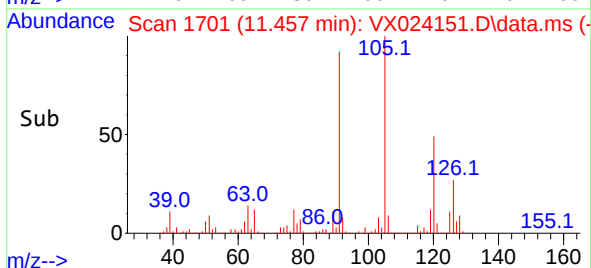
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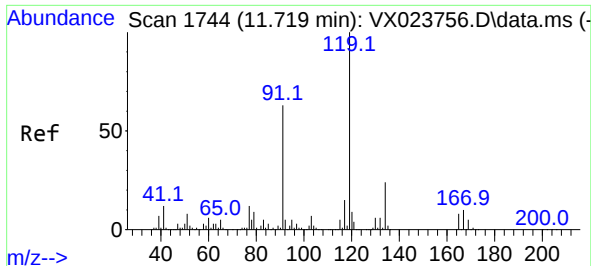


#82
4-Chlorotoluene
Concen: 53.832 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



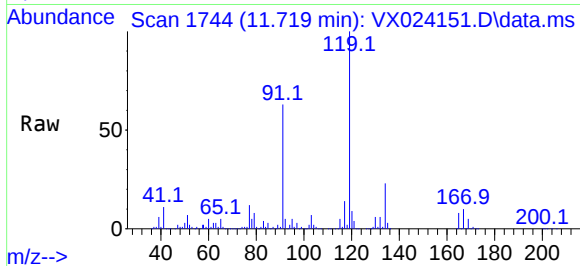
Tgt Ion: 91 Resp: 467734
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 54.854 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

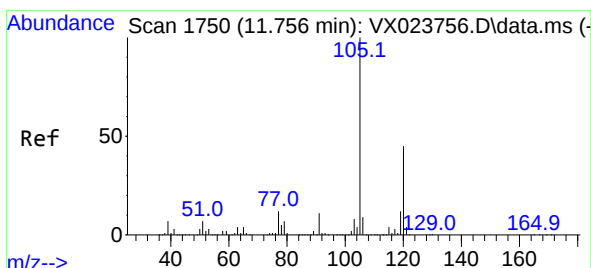
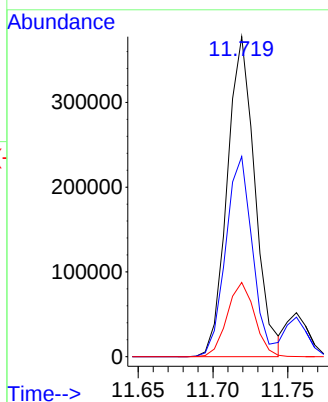
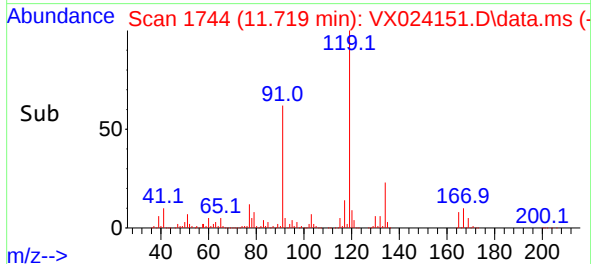
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



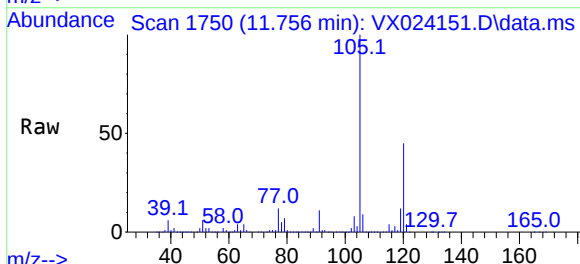
Tgt Ion:119 Resp: 484785
Ion Ratio Lower Upper
119 100
91 60.0 27.9 83.7
134 23.0 11.3 33.9

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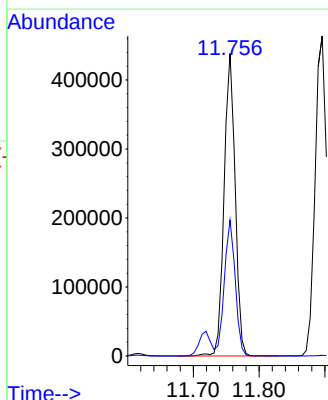
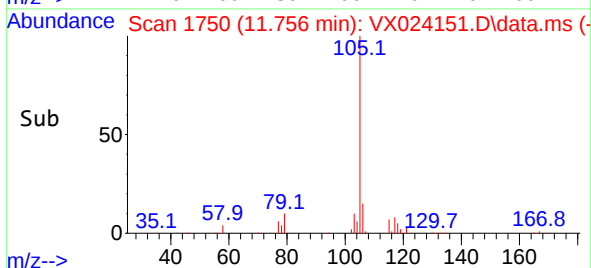
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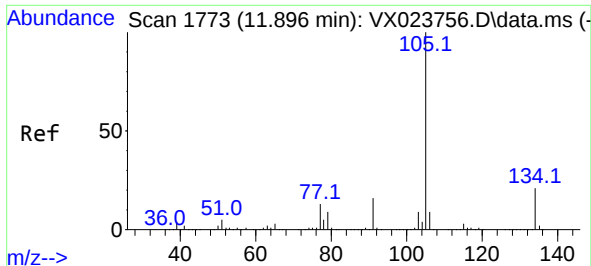


#84
1,2,4-Trimethylbenzene
Concen: 56.702 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



Tgt Ion:105 Resp: 514461
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





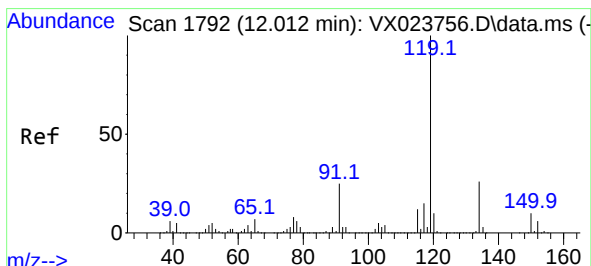
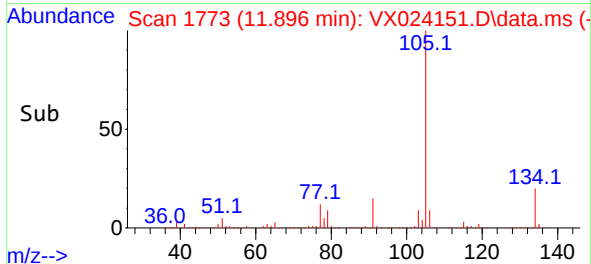
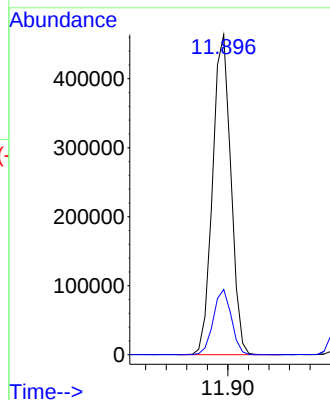
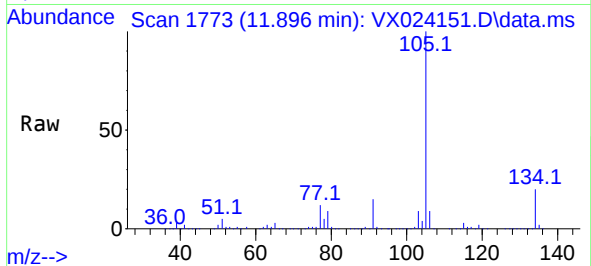
#85
 sec-Butylbenzene
 Concen: 51.007 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024151.D
 Acq: 09 Sep 2021 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 570718
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

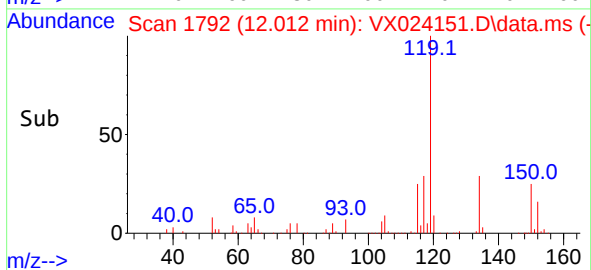
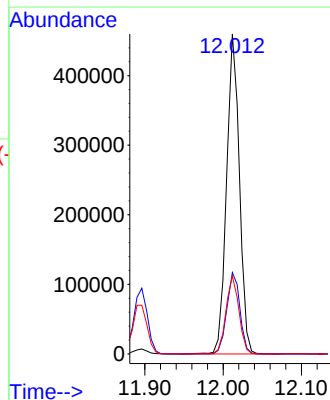
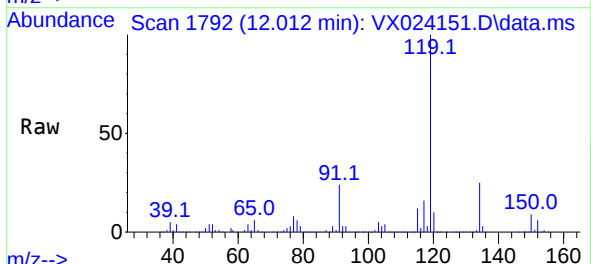
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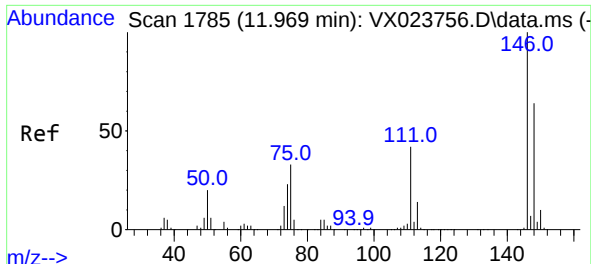
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#86
 p-Isopropyltoluene
 Concen: 56.967 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024151.D
 Acq: 09 Sep 2021 19:51

Tgt Ion:119 Resp: 524599
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.6 11.7 35.0





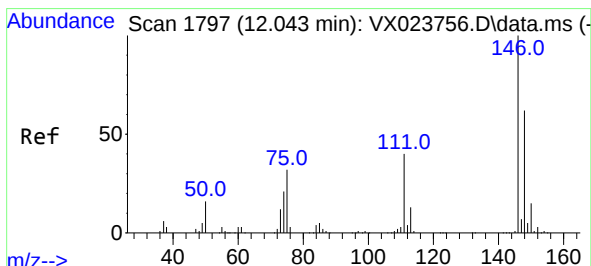
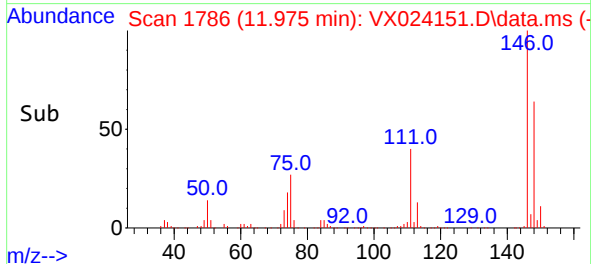
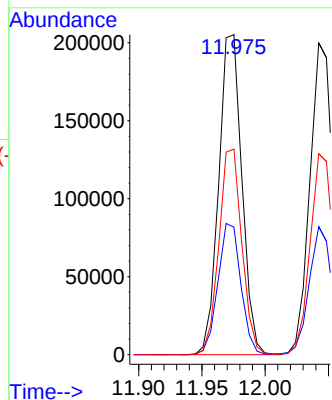
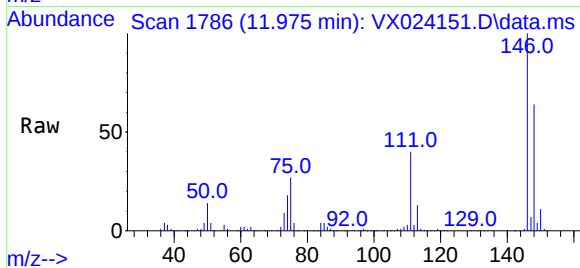
#87
1,3-Dichlorobenzene
Concen: 52.901 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion:146 Resp: 261025
Ion Ratio Lower Upper
146 100
111 40.7 20.2 60.5
148 63.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

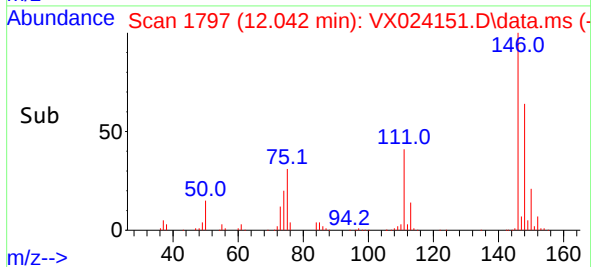
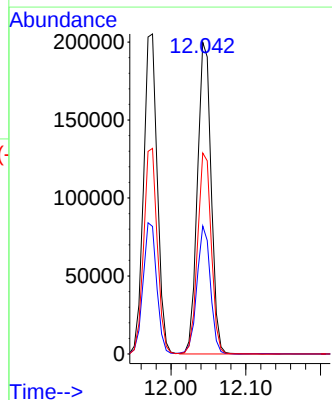
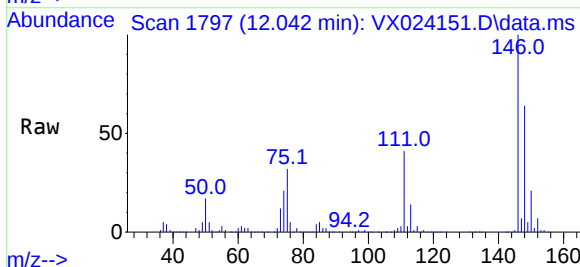
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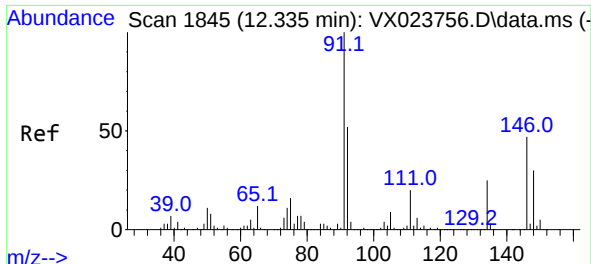
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#88
1,4-Dichlorobenzene
Concen: 51.616 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Tgt Ion:146 Resp: 254015
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.8
148 64.4 31.6 95.0





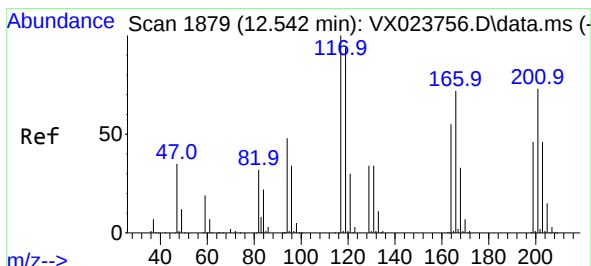
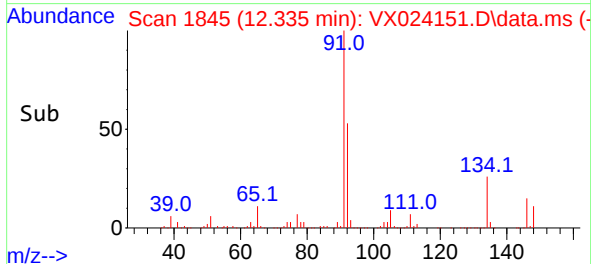
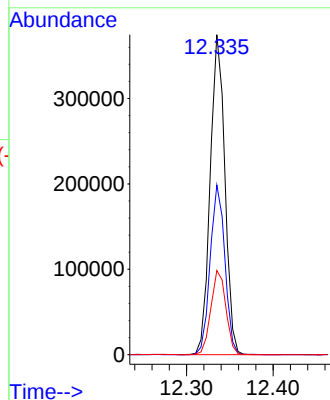
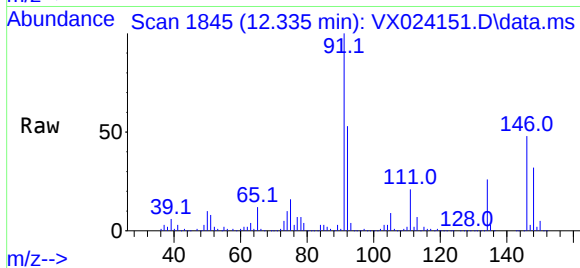
#89
n-Butylbenzene
Concen: 53.646 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 441099
Ion Ratio Lower Upper
91 100
92 53.1 27.4 82.0
134 27.0 13.2 39.5

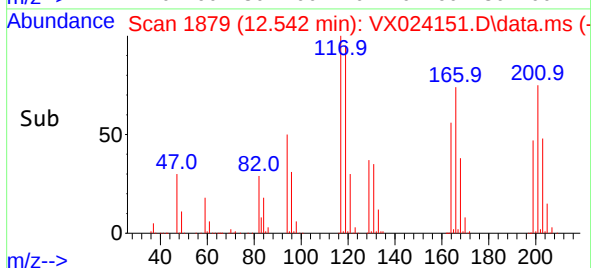
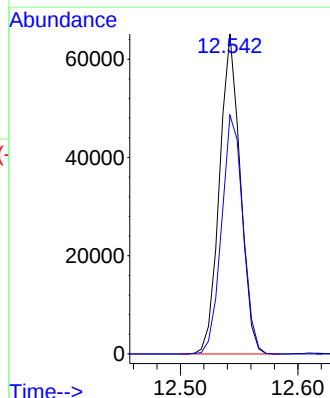
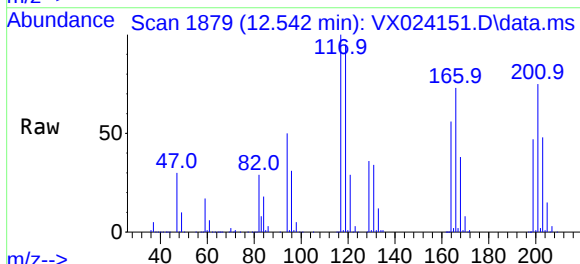
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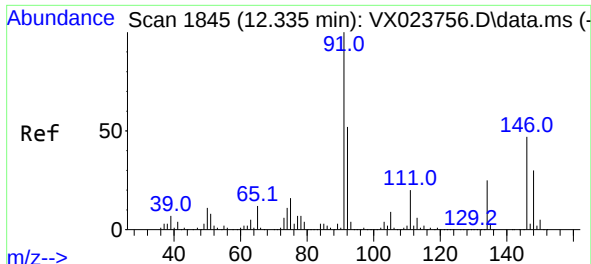
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#90
Hexachloroethane
Concen: 49.772 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

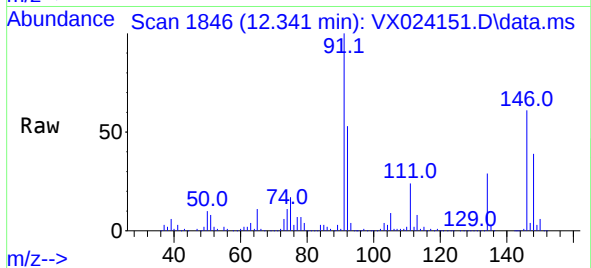
Tgt Ion: 117 Resp: 79885
Ion Ratio Lower Upper
117 100
201 76.9 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 51.135 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

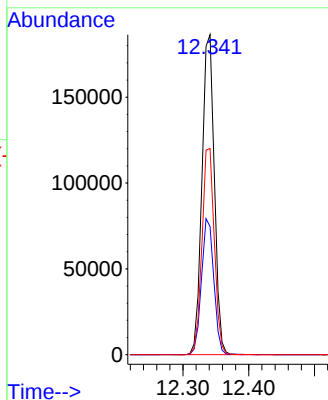
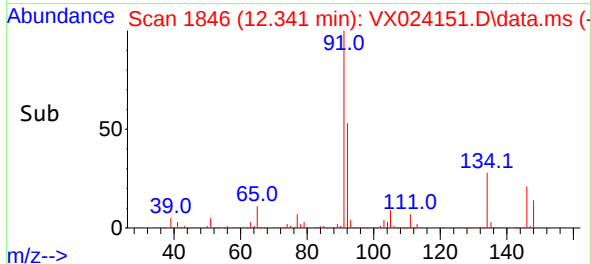
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



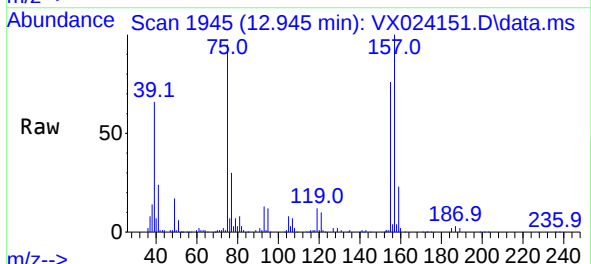
Tgt Ion:146 Resp: 244439
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.2
148 64.5 31.9 95.5

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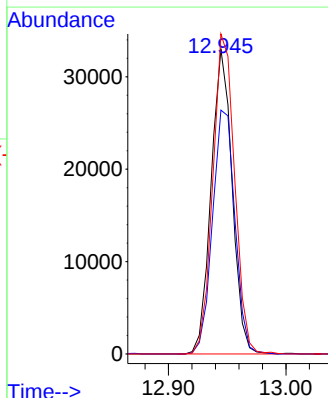
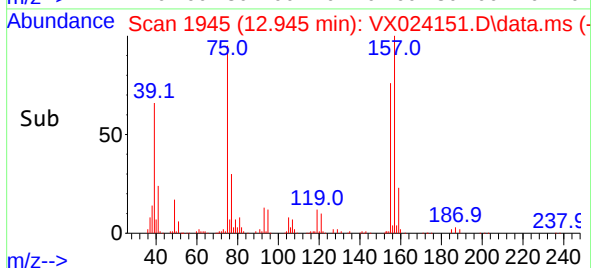
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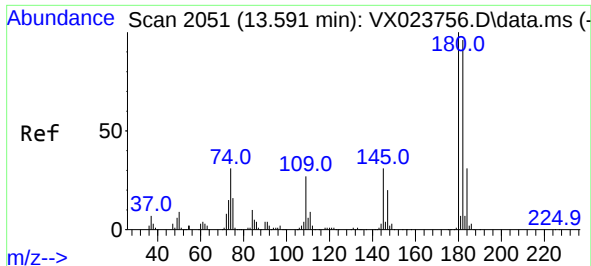


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.243 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



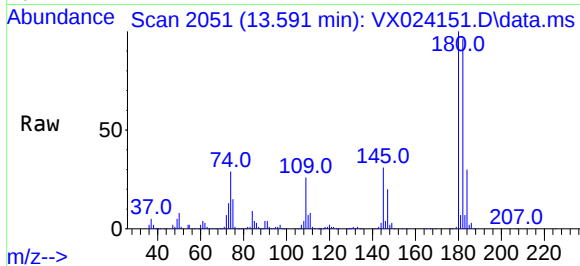
Tgt Ion: 75 Resp: 40981
Ion Ratio Lower Upper
75 100
155 85.4 45.3 135.9
157 109.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 56.672 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

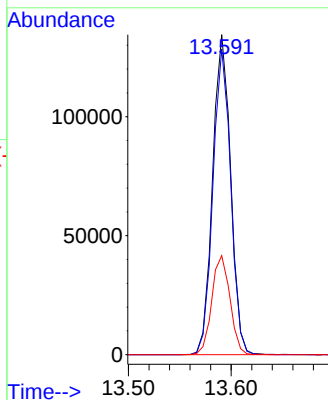
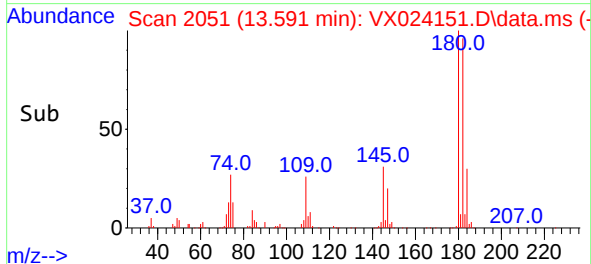
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



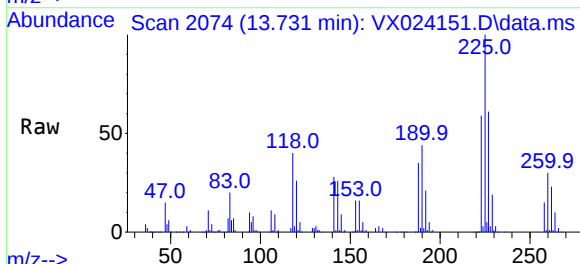
Tgt Ion:180 Resp: 163044
Ion Ratio Lower Upper
180 100
182 94.1 47.7 143.1
145 31.3 15.0 45.0

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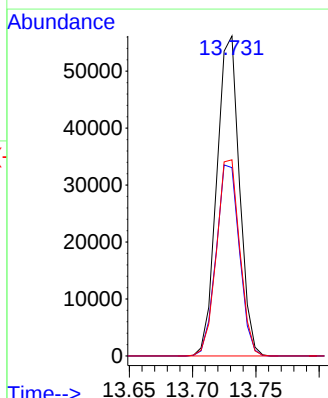
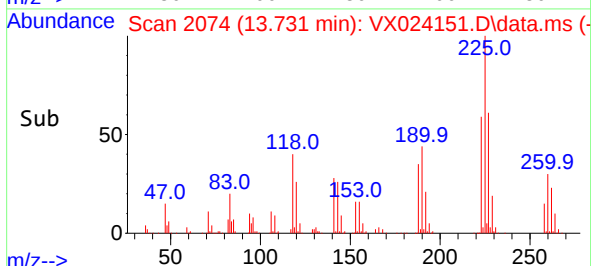
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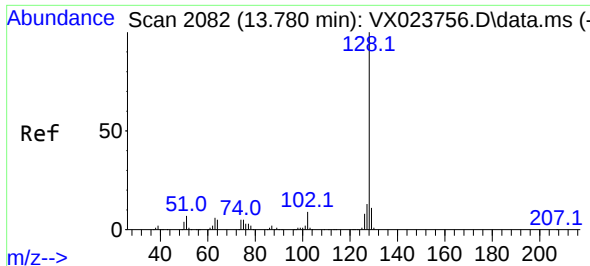


#94
Hexachlorobutadiene
Concen: 54.400 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



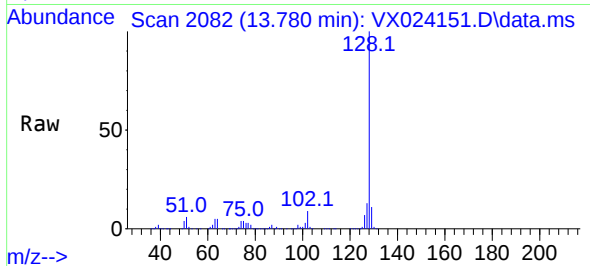
Tgt Ion:225 Resp: 69758
Ion Ratio Lower Upper
225 100
223 61.3 31.1 93.2
227 62.7 31.6 95.0





#95
Naphthalene
Concen: 52.410 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51

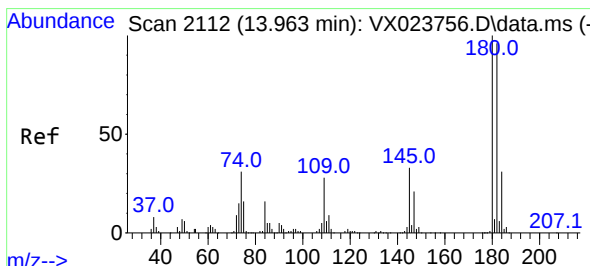
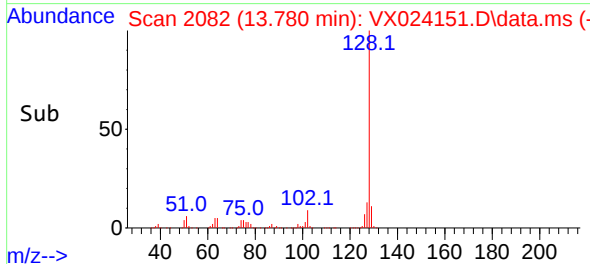
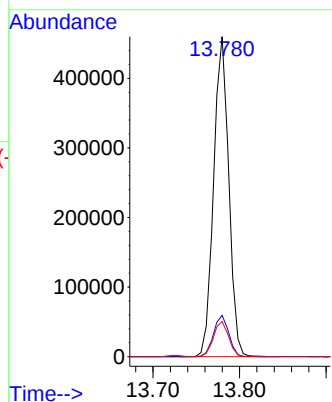
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



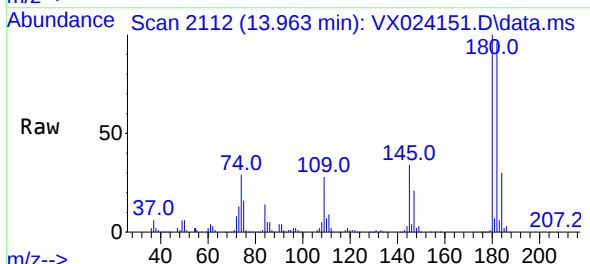
Tgt Ion:128 Resp: 557188
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/10/2021 12:46:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.952 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024151.D
Acq: 09 Sep 2021 19:51



Tgt Ion:180 Resp: 163183
Ion Ratio Lower Upper
180 100
182 96.9 47.6 142.9
145 33.5 16.1 48.3

