

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024453.D
 Acq On : 23 Sep 2021 16:30
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Sep 23 17:12:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 17:05:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	149542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	232698	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104502	48.824	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.640%
35) Dibromofluoromethane	5.397	113	77935	49.791	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.580%
50) Toluene-d8	8.653	98	288081	50.383	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.760%
62) 4-Bromofluorobenzene	11.085	95	112539	50.827	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.660%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	78977	54.047	ug/l	100
3) Chloromethane	1.294	50	72045	48.251	ug/l	98
4) Vinyl Chloride	1.374	62	76488	50.944	ug/l	99
5) Bromomethane	1.599	94	51786	56.034	ug/l	98
6) Chloroethane	1.679	64	48336	48.945	ug/l	98
7) Trichlorofluoromethane	1.886	101	133475	52.842	ug/l	96
8) Diethyl Ether	2.136	74	43188	50.030	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	74169	50.366	ug/l	95
10) Methyl Iodide	2.453	142	106007	52.710	ug/l	91
11) Tert butyl alcohol	2.977	59	127188	248.464	ug/l	99
12) 1,1-Dichloroethene	2.319	96	68217	49.773	ug/l	94
13) Acrolein	2.239	56	29092	213.293	ug/l	98
14) Allyl chloride	2.666	41	127724	51.178	ug/l	89
15) Acrylonitrile	3.069	53	239416	271.998	ug/l	98
16) Acetone	2.386	43	235599	256.943	ug/l	90
17) Carbon Disulfide	2.514	76	172333	50.198	ug/l	98
18) Methyl Acetate	2.709	43	154410	53.592	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	257919	51.208	ug/l	99
20) Methylene Chloride	2.788	84	78628	45.370	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	76592	50.798	ug/l	95
22) Diisopropyl ether	3.770	45	257111	52.402	ug/l	98
23) Vinyl Acetate	3.733	43	1078926	270.025	ug/l	95
24) 1,1-Dichloroethane	3.617	63	143767	50.056	ug/l	99
25) 2-Butanone	4.568	43	371989	274.026	ug/l	93
26) 2,2-Dichloropropane	4.483	77	128717	51.153	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	90110	51.967	ug/l	95
28) Bromochloromethane	4.910	49	59107	49.621	ug/l	97
29) Tetrahydrofuran	5.019	42	240568	282.761	ug/l	90
30) Chloroform	5.105	83	156593	51.217	ug/l	98
31) Cyclohexane	5.477	56	128228	51.482	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	144029	52.561	ug/l	99
36) 1,1-Dichloropropene	5.696	75	112506	52.496	ug/l	99
37) Ethyl Acetate	4.727	43	138127	54.638	ug/l	94
38) Carbon Tetrachloride	5.690	117	128401	53.147	ug/l	98
39) Methylcyclohexane	7.385	83	137855	53.870	ug/l	97
40) Benzene	6.044	78	318947	52.119	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	73790	55.186	ug/l	92
42) 1,2-Dichloroethane	6.092	62	136956	53.372	ug/l	94
43) Isopropyl Acetate	6.348	43	212915	53.520	ug/l	93
44) Trichloroethene	7.129	130	87438	50.871	ug/l	99
45) 1,2-Dichloropropane	7.434	63	82987	51.393	ug/l	97
46) Dibromomethane	7.586	93	61626	52.046	ug/l	98
47) Bromodichloromethane	7.830	83	118601	53.889	ug/l	98
48) Methyl methacrylate	7.696	41	108241	54.367	ug/l	85
49) 1,4-Dioxane	7.665	88	51240	1206.962	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	726690	284.824	ug/l	91
52) Toluene	8.720	92	211107	52.589	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	134197	53.887	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	136427	53.131	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	87365	51.161	ug/l	98
56) Ethyl methacrylate	9.122	69	141939	55.391	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	145065	52.039	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	356380	283.325	ug/l	99
59) 2-Hexanone	9.433	43	584477	292.994	ug/l	87
60) Dibromochloromethane	9.525	129	93969	54.667	ug/l	99
61) 1,2-Dibromoethane	9.616	107	96632	52.839	ug/l	100
64) Tetrachloroethene	9.281	164	77195	46.882	ug/l	98
65) Chlorobenzene	10.086	112	232323	51.968	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	88323	53.366	ug/l	100
67) Ethyl Benzene	10.195	91	424999	54.192	ug/l	99
68) m/p-Xylenes	10.305	106	331012	110.227	ug/l	99
69) o-Xylene	10.646	106	160650	53.754	ug/l	98
70) Styrene	10.659	104	271800	55.977	ug/l	97
71) Bromoform	10.805	173	68924	55.644	ug/l #	99
73) Isopropylbenzene	10.963	105	431308	49.475	ug/l	100
74) N-amyl acetate	10.848	43	196869	53.454	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	147532	51.470	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	135065m	49.896	ug/l	
77) Bromobenzene	11.201	156	106359	48.702	ug/l	96
78) n-propylbenzene	11.305	91	503327	51.031	ug/l	99
79) 2-Chlorotoluene	11.366	91	303570	49.720	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	377988	51.275	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	47970	52.270	ug/l	91
82) 4-Chlorotoluene	11.457	91	357902	51.231	ug/l	100
83) tert-Butylbenzene	11.719	119	373741	52.256	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	376581	51.896	ug/l	99
85) sec-Butylbenzene	11.896	105	465312	52.232	ug/l	99
86) p-Isopropyltoluene	12.012	119	399263	53.227	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	203940	51.542	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	206280	50.906	ug/l	99
89) n-Butylbenzene	12.335	91	350740	53.839	ug/l	98
90) Hexachloroethane	12.542	117	63518	52.697	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	201354	51.675	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	37447	56.305	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	130608	56.434	ug/l	98
94) Hexachlorobutadiene	13.725	225	59739	51.786	ug/l	99
95) Naphthalene	13.780	128	457039	61.000	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	132927	56.960	ug/l	99

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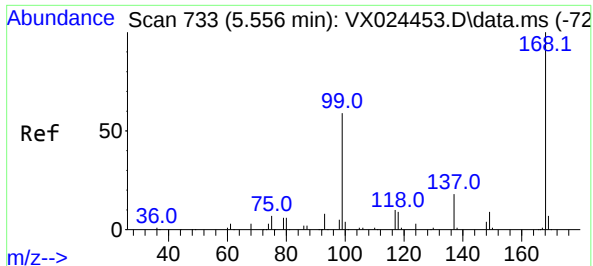
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Response via : Initial Calibration

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



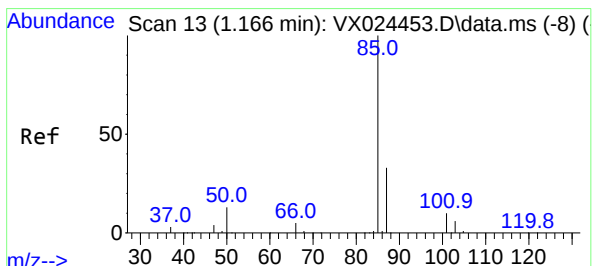
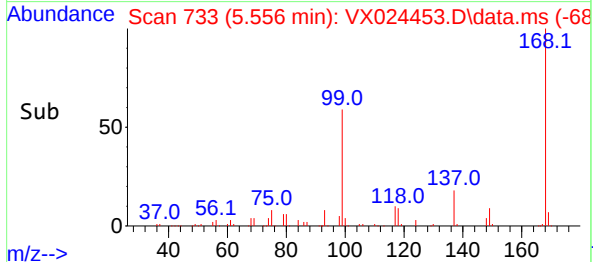
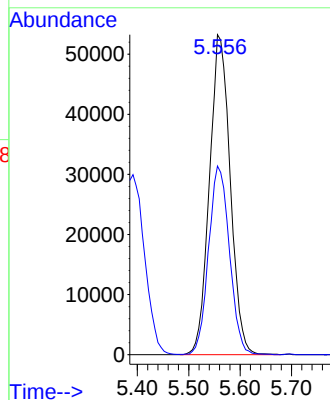
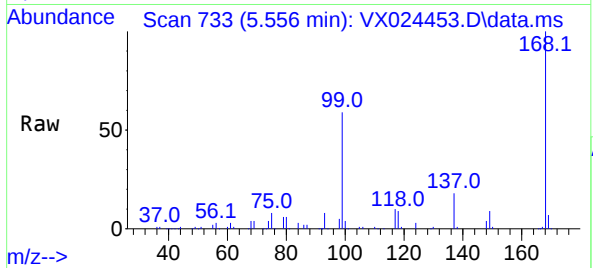
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 168 Resp: 149542
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6

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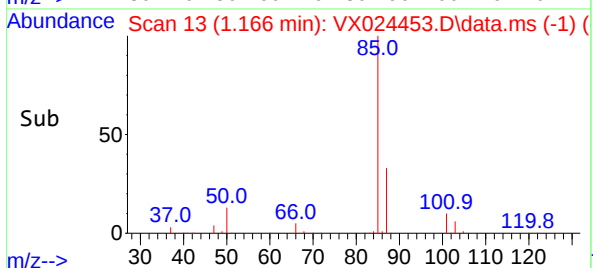
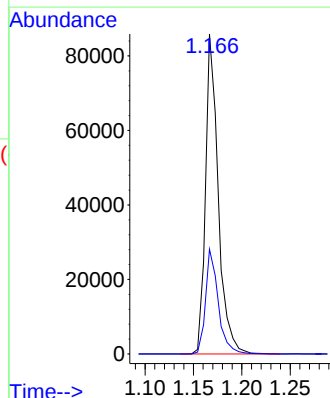
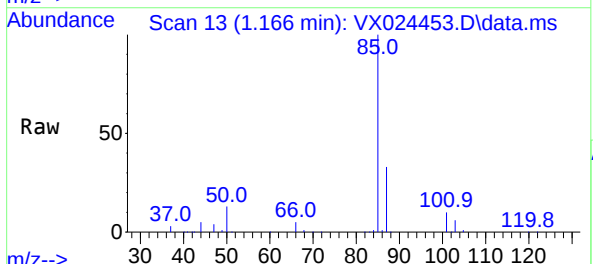
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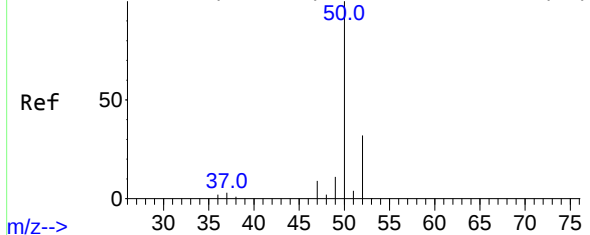


#2
Dichlorodifluoromethane
Concen: 54.047 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 85 Resp: 78977
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2

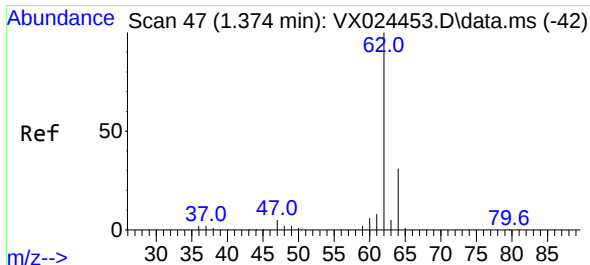
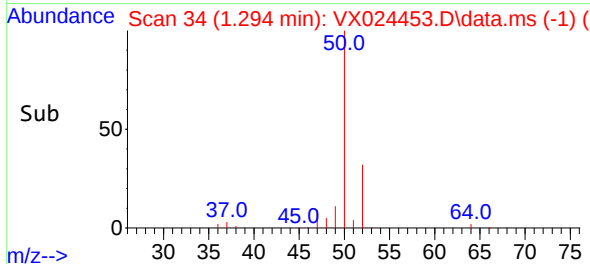
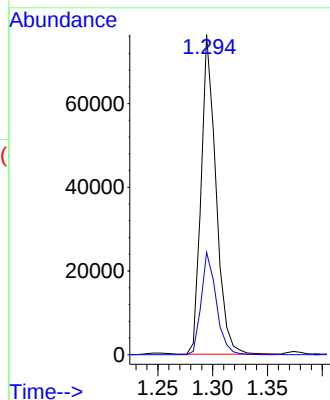
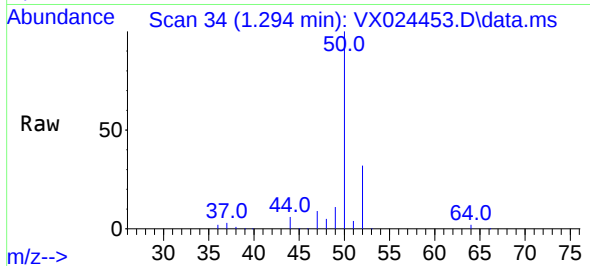


Abundance Scan 34 (1.294 min): VX024453.D\data.ms (-30)



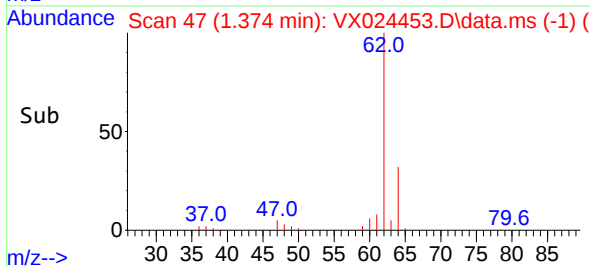
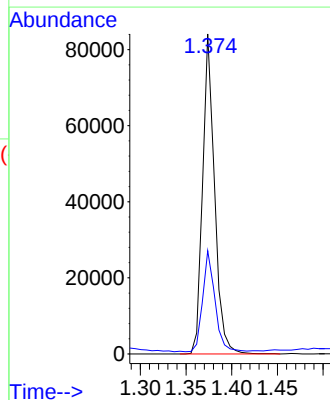
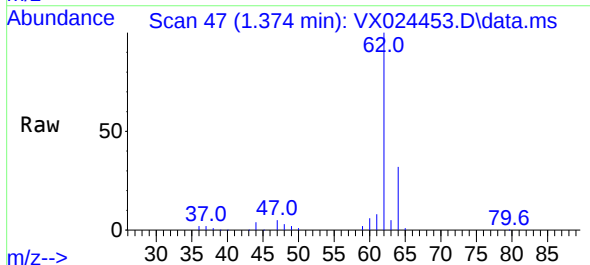
#3
Chloromethane
Concen: 48.251 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 50 Resp: 72045
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6



#4
Vinyl Chloride
Concen: 50.944 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

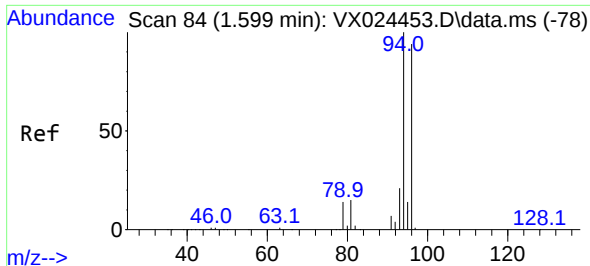
Tgt Ion: 62 Resp: 76488
Ion Ratio Lower Upper
62 100
64 31.4 25.7 38.5



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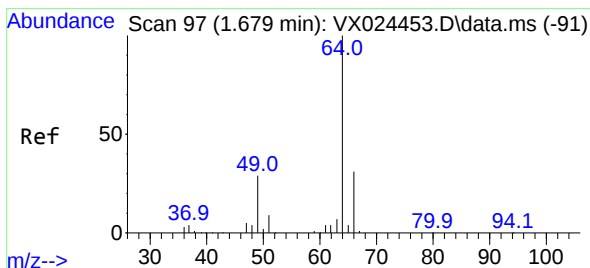
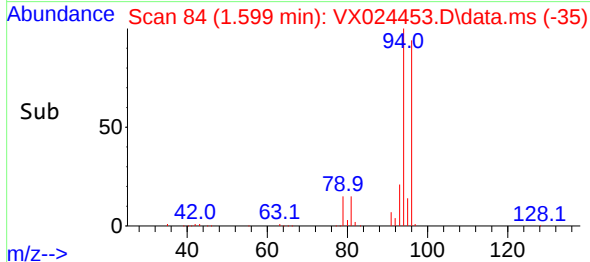
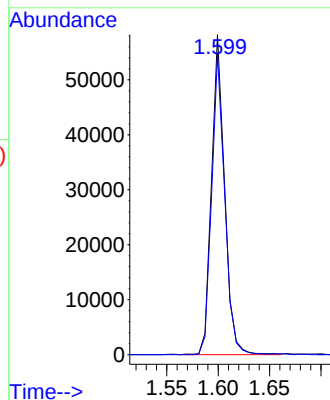
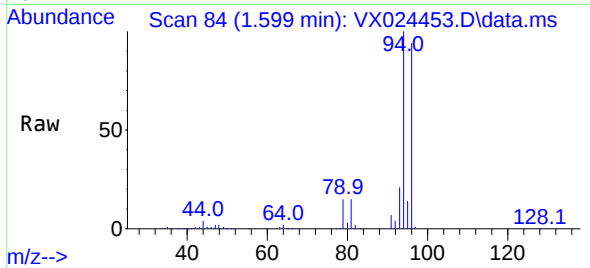
#5
Bromomethane
Concen: 56.034 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 94 Resp: 51786
Ion Ratio Lower Upper
94 100
96 93.9 76.4 114.6

Instrument :
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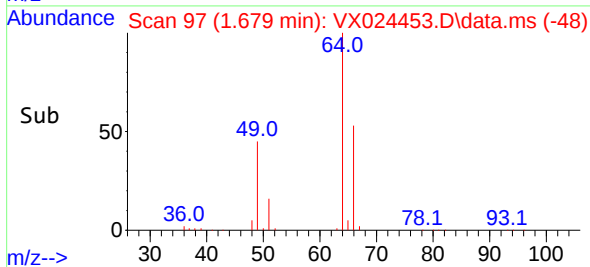
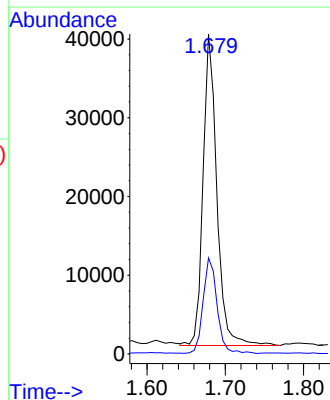
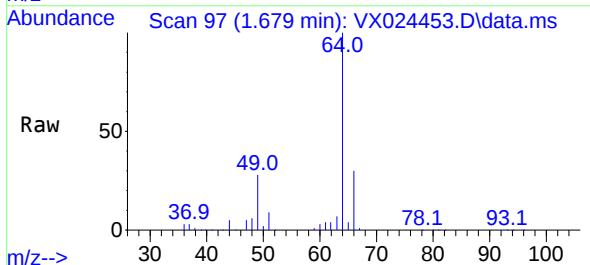
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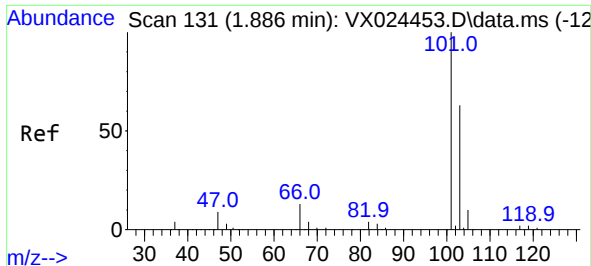
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#6
Chloroethane
Concen: 48.945 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 64 Resp: 48336
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0





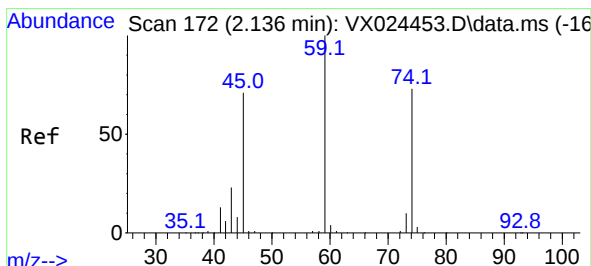
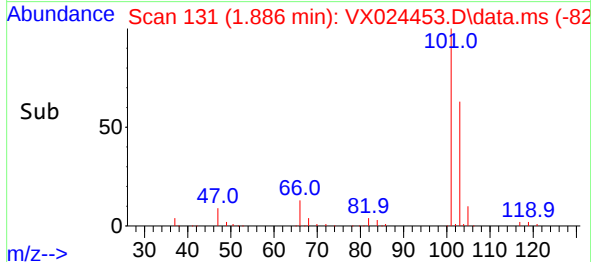
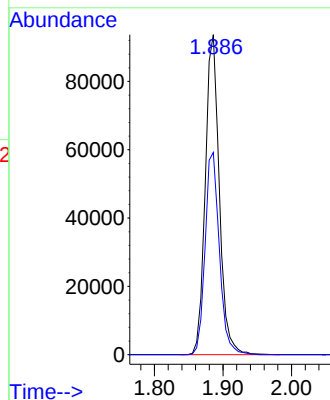
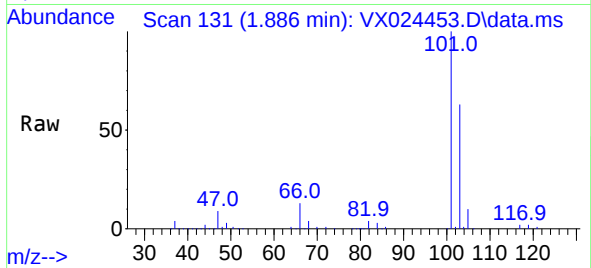
#7
Trichlorofluoromethane
Concen: 52.842 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion:101 Resp: 133475
Ion Ratio Lower Upper
101 100
103 63.2 53.2 79.8

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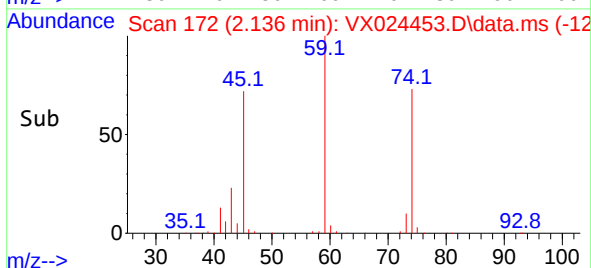
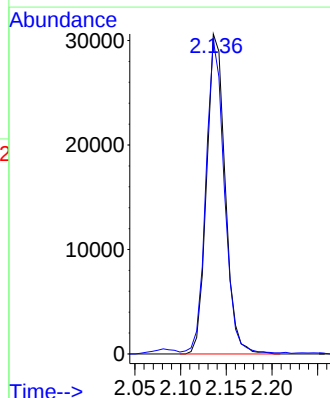
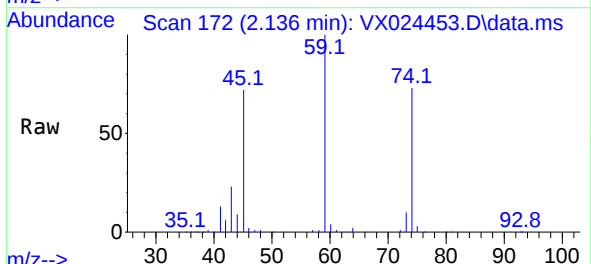
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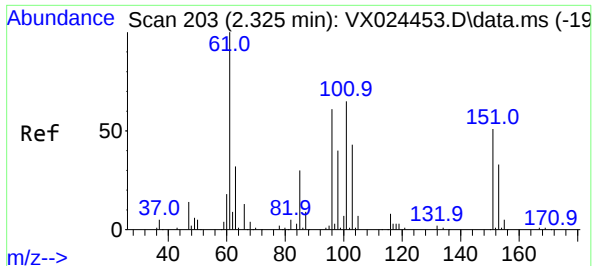
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#8
Diethyl Ether
Concen: 50.030 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 74 Resp: 43188
Ion Ratio Lower Upper
74 100
45 97.2 44.5 133.5





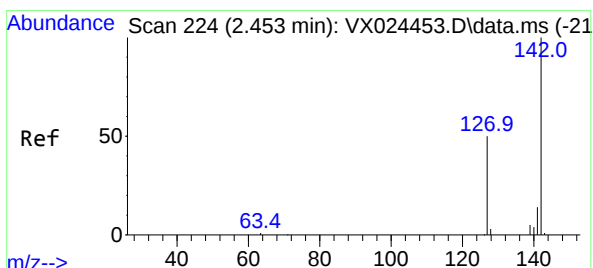
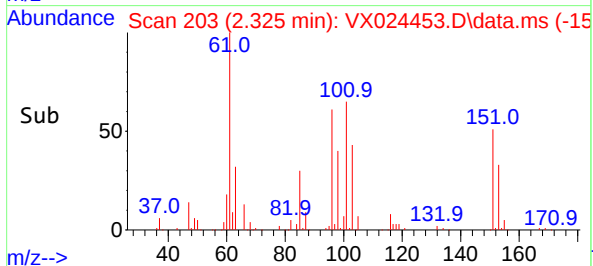
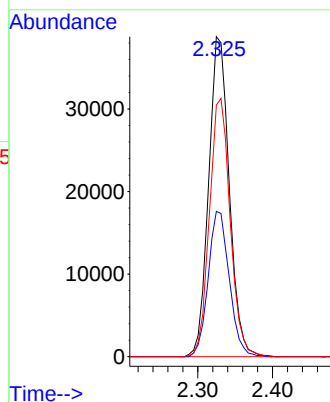
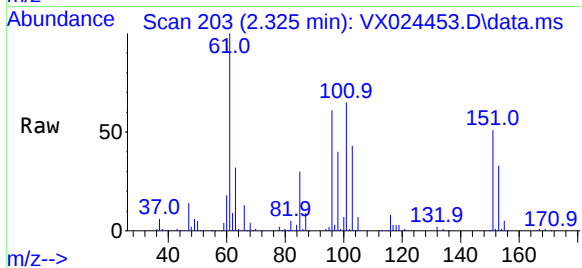
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.366 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion:101 Resp: 74169
Ion Ratio Lower Upper
101 100
85 46.5 34.9 52.3
151 81.3 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

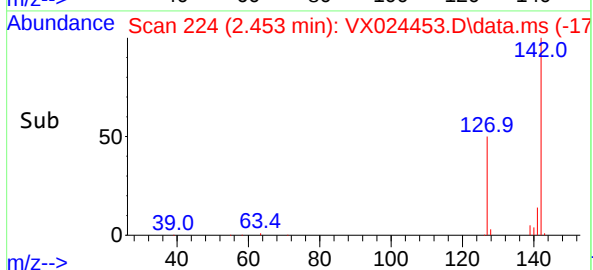
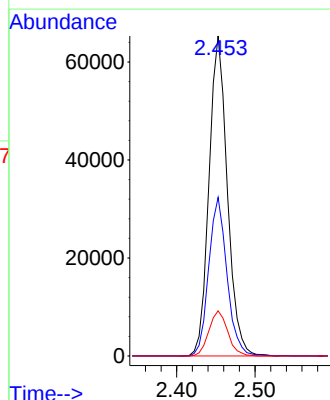
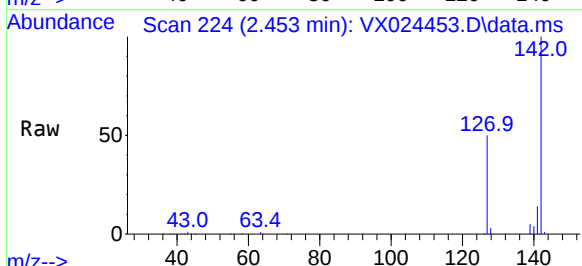
Manual Integrations
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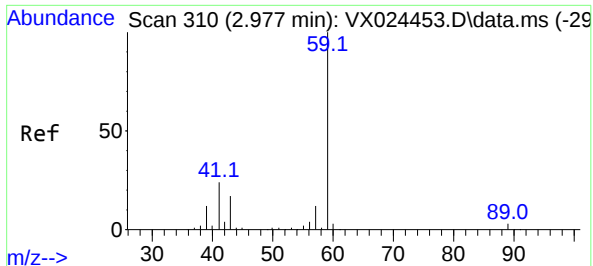
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#10
Methyl Iodide
Concen: 52.710 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion:142 Resp: 106007
Ion Ratio Lower Upper
142 100
127 49.3 33.3 49.9
141 14.5 11.4 17.0





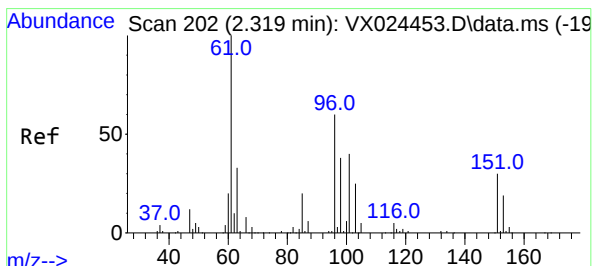
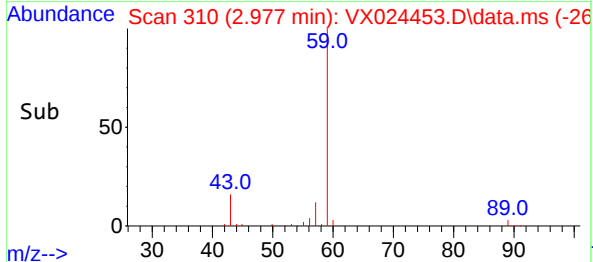
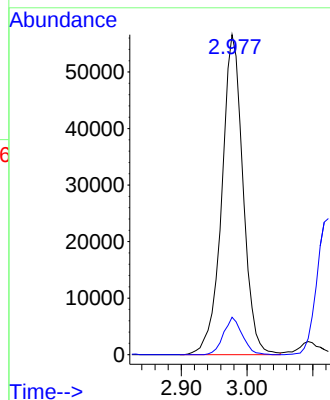
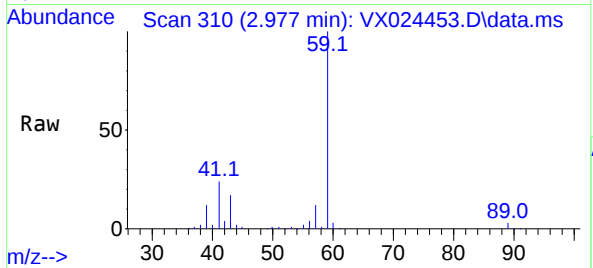
#11
Tert butyl alcohol
Concen: 248.464 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 59 Resp: 127188
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

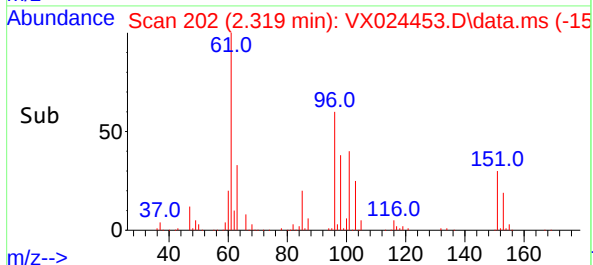
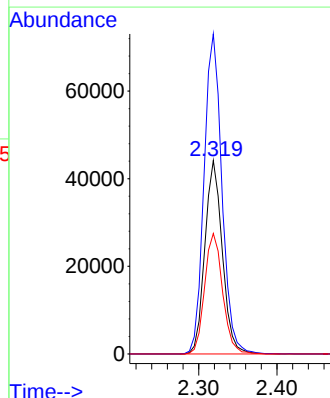
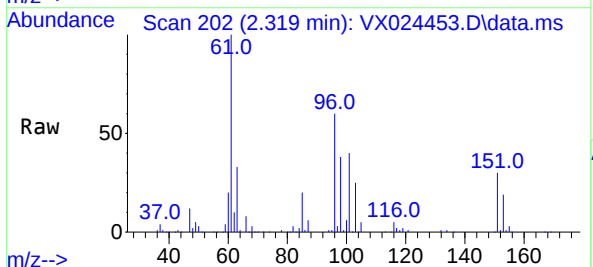
Manual Integrations
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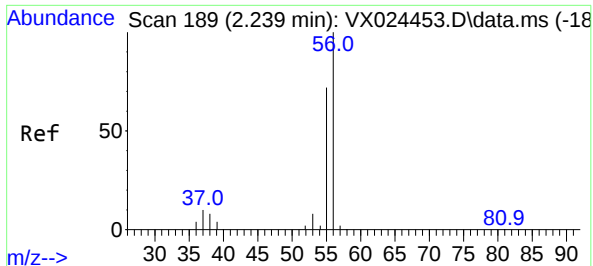
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#12
1,1-Dichloroethene
Concen: 49.773 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

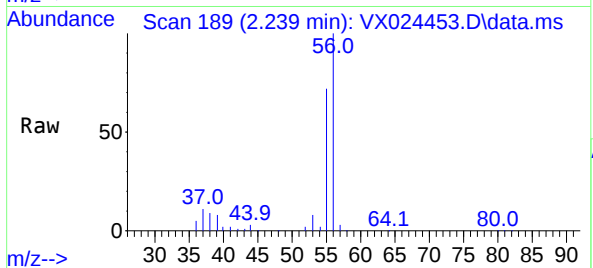
Tgt Ion: 96 Resp: 68217
Ion Ratio Lower Upper
96 100
61 165.4 124.6 187.0
98 62.3 50.6 76.0



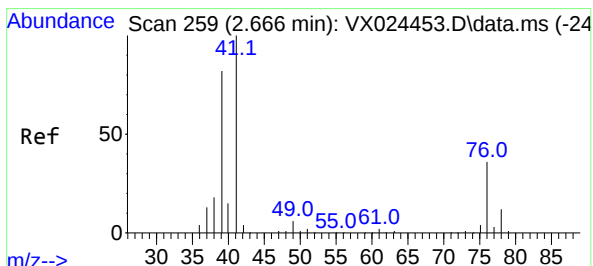
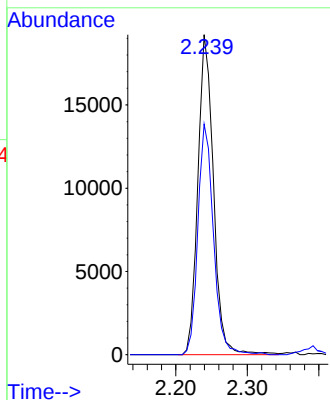
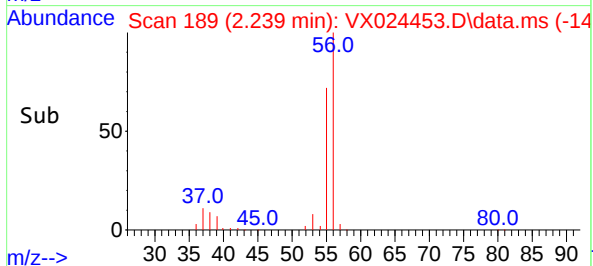


#13
Acrolein
Concen: 213.293 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

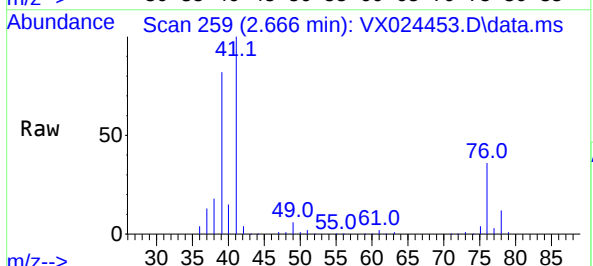
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



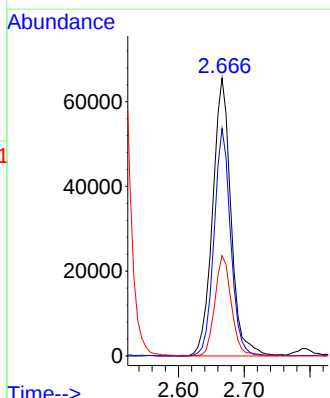
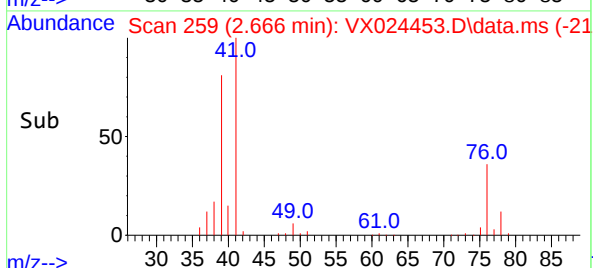
Tgt Ion: 56 Resp: 29092
Ion Ratio Lower Upper
56 100
55 72.4 56.4 84.6

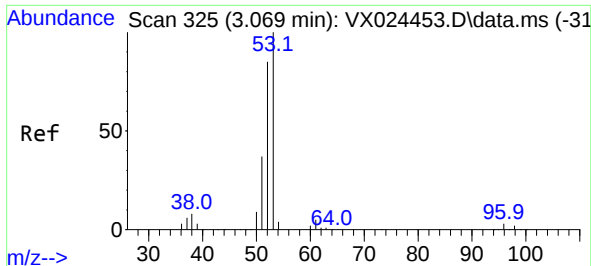


#14
Allyl chloride
Concen: 51.178 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30



Tgt Ion: 41 Resp: 127724
Ion Ratio Lower Upper
41 100
39 74.1 51.6 77.4
76 32.3 30.5 45.7





#15
Acrylonitrile
Concen: 271.998 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

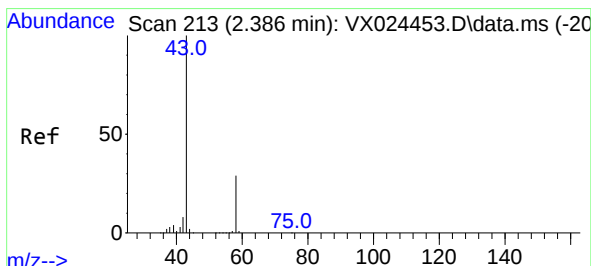
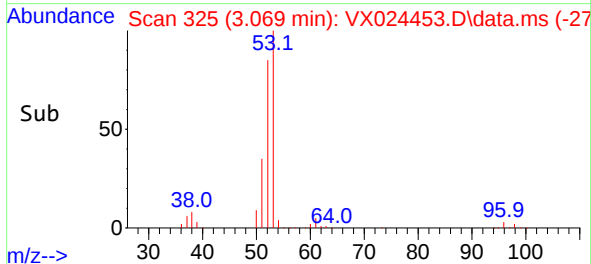
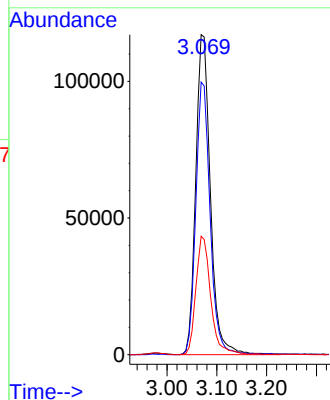
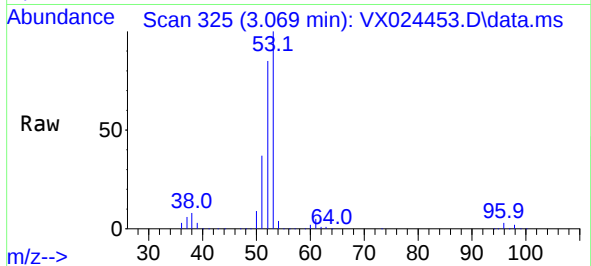
Tgt Ion: 53 Resp: 239416

Ion	Ratio	Lower	Upper
53	100		
52	83.0	65.3	97.9
51	37.4	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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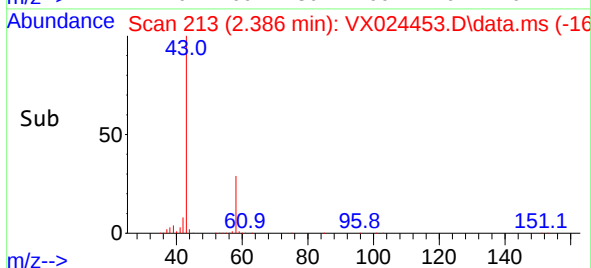
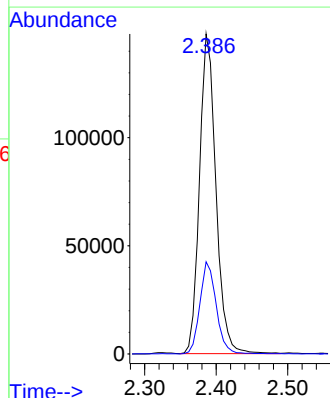
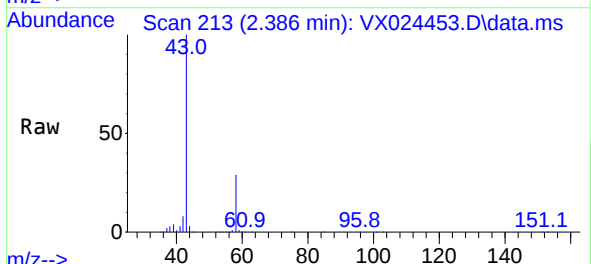
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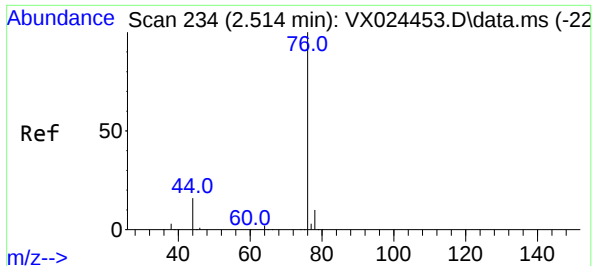


#16
Acetone
Concen: 256.943 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 43 Resp: 235599

Ion	Ratio	Lower	Upper
43	100		
58	28.9	27.8	41.8





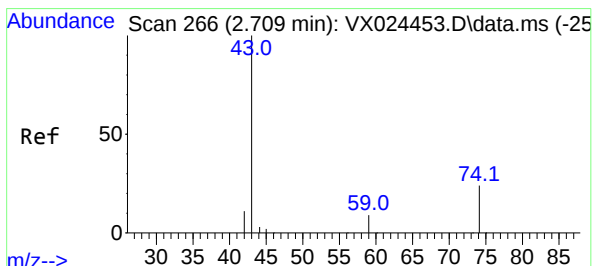
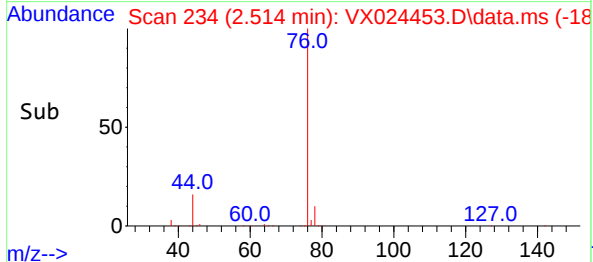
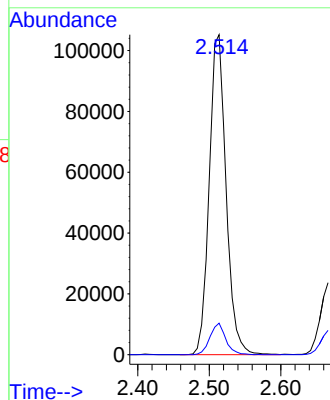
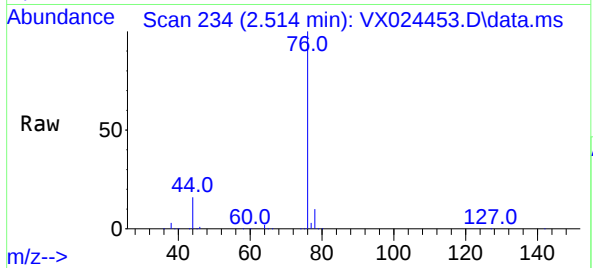
#17
Carbon Disulfide
Concen: 50.198 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 76 Resp: 172333
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

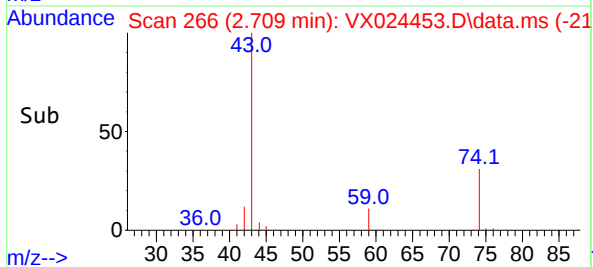
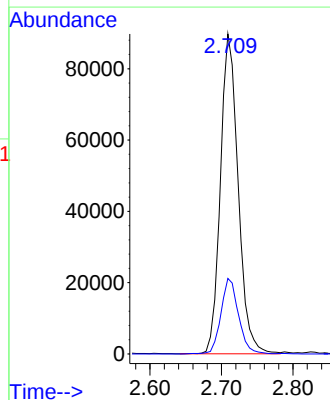
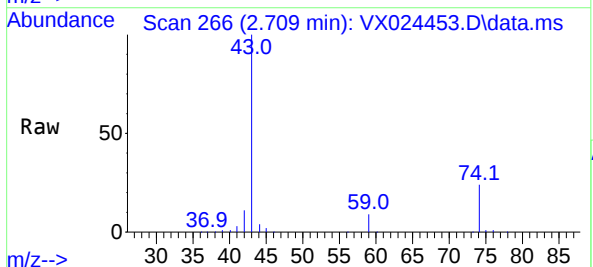
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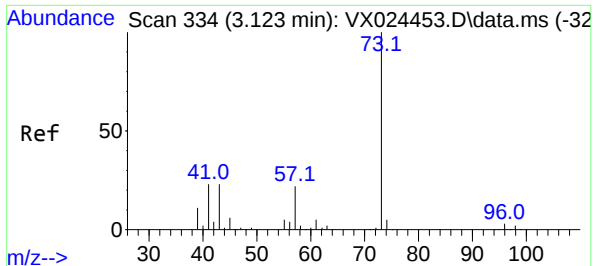
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#18
Methyl Acetate
Concen: 53.592 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 43 Resp: 154410
Ion Ratio Lower Upper
43 100
74 23.5 21.9 32.9





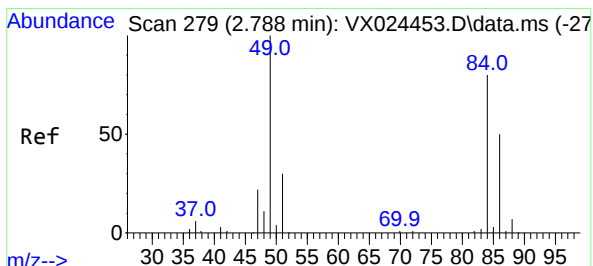
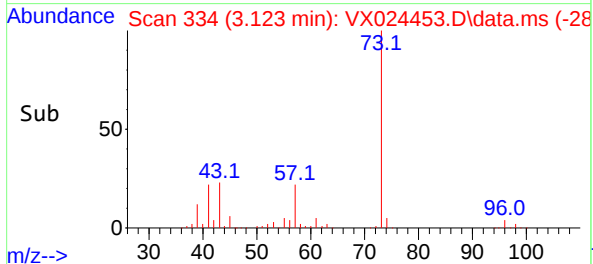
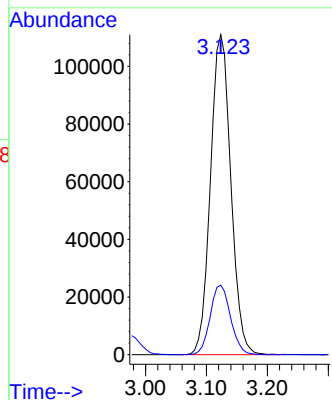
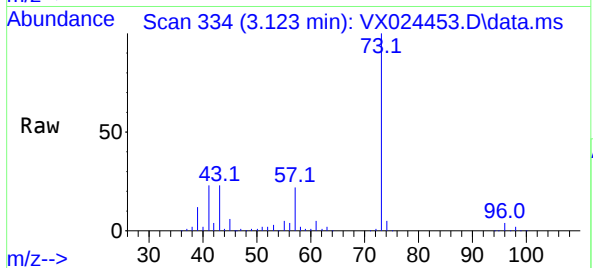
#19
Methyl tert-butyl Ether
Concen: 51.208 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 73 Resp: 257919
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

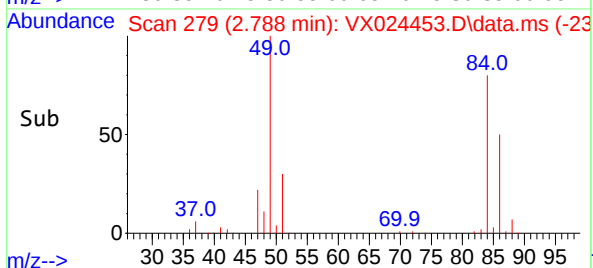
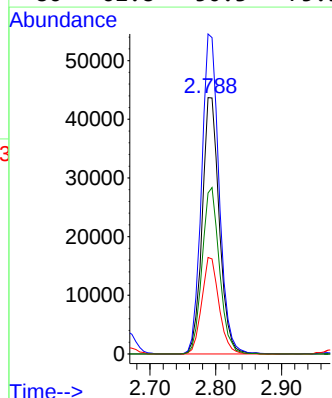
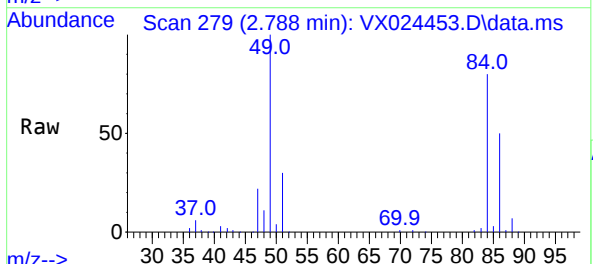
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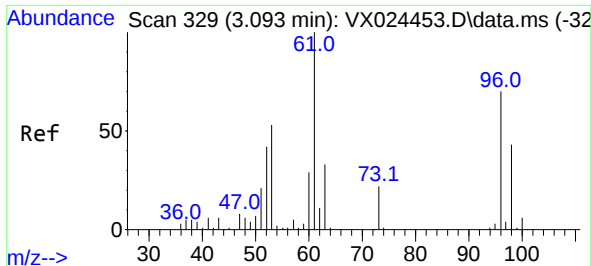
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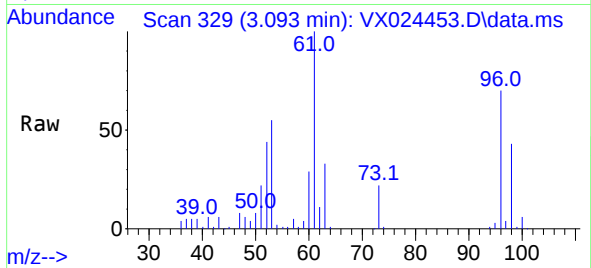
#20
Methylene Chloride
Concen: 45.370 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 84 Resp: 78628
Ion Ratio Lower Upper
84 100
49 124.9 88.6 132.8
51 37.7 27.0 40.6
86 62.8 50.3 75.5

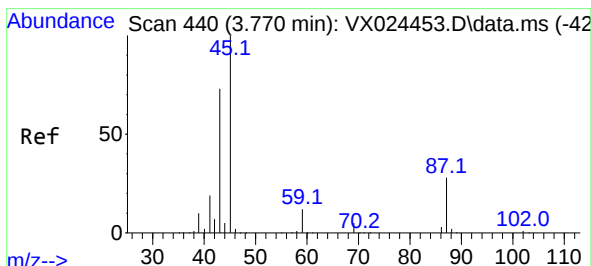
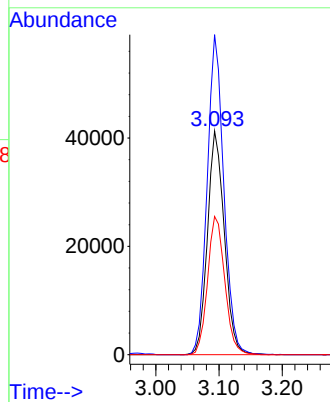
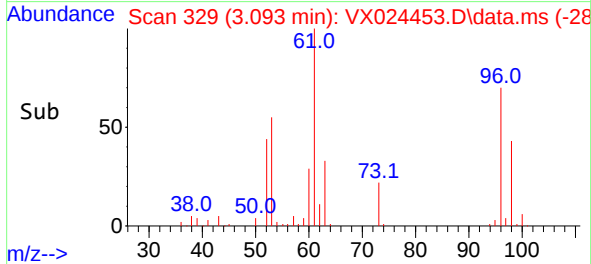




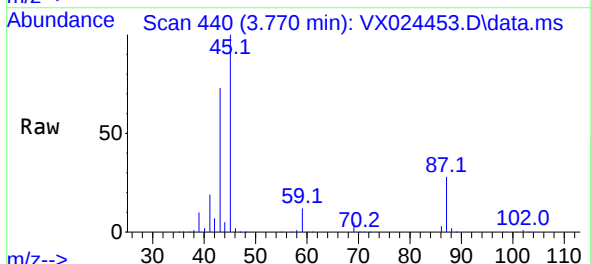
#21
trans-1,2-Dichloroethene
Concen: 50.798 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30



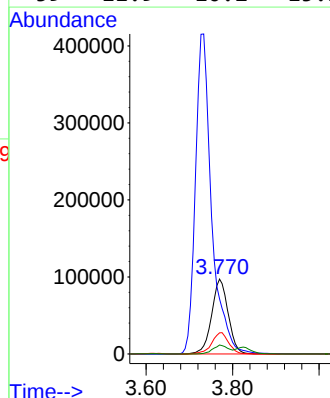
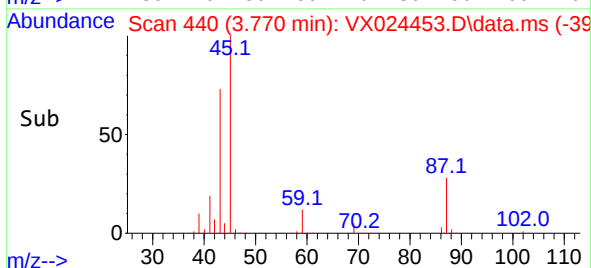
Tgt Ion: 96 Resp: 76592
Ion Ratio Lower Upper
96 100
61 143.0 107.7 161.5
98 61.8 50.4 75.6



#22
Diisopropyl ether
Concen: 52.402 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30



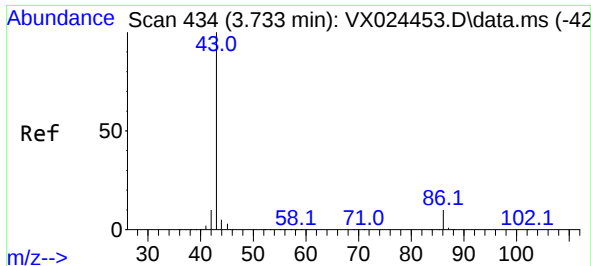
Tgt Ion: 45 Resp: 257111
Ion Ratio Lower Upper
45 100
43 73.2 58.0 87.0
87 28.2 25.4 38.0
59 11.9 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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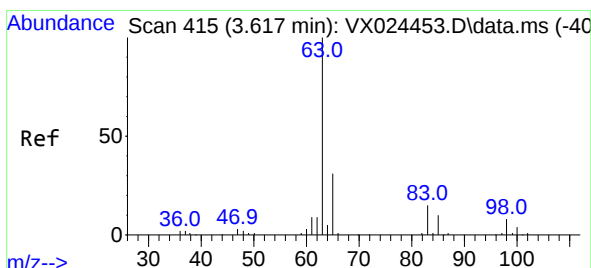
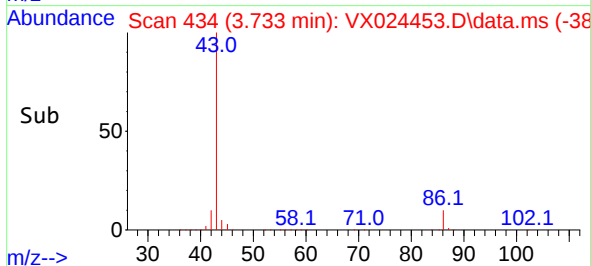
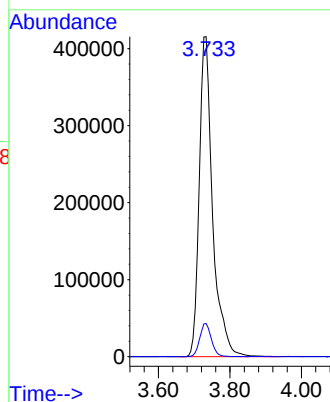
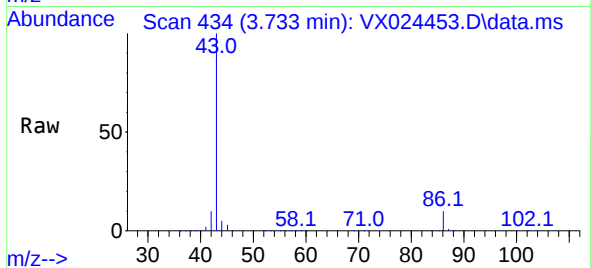
#23
 Vinyl Acetate
 Concen: 270.025 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024453.D
 Acq: 23 Sep 2021 16:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 1078926
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.9 14.9

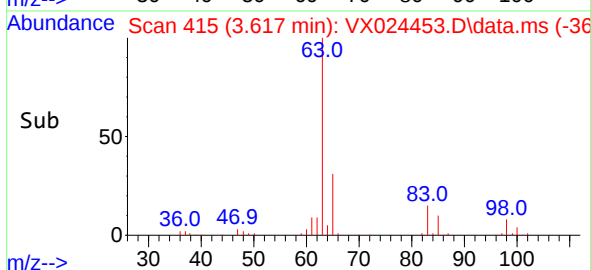
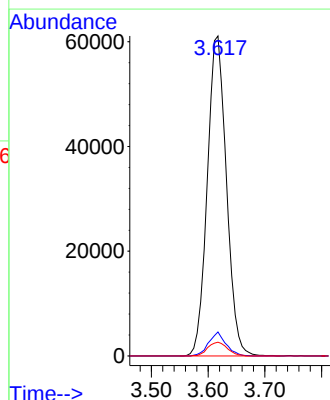
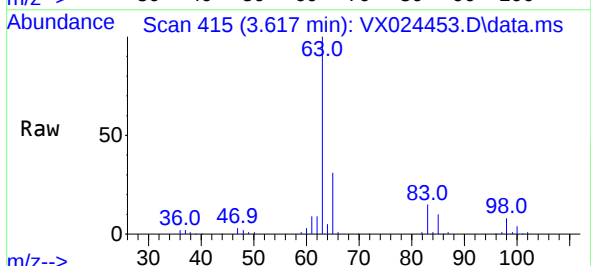
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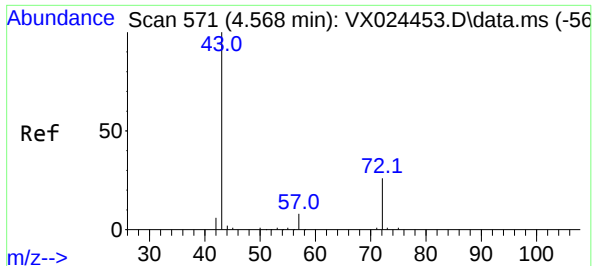
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#24
 1,1-Dichloroethane
 Concen: 50.056 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024453.D
 Acq: 23 Sep 2021 16:30

Tgt Ion: 63 Resp: 143767
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.3 2.5 7.5





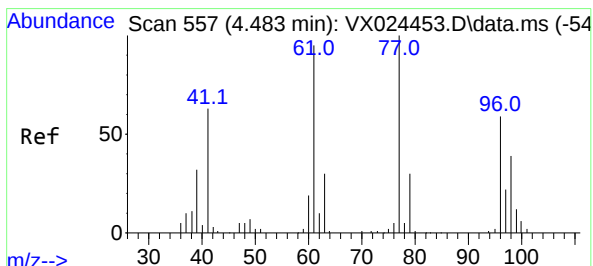
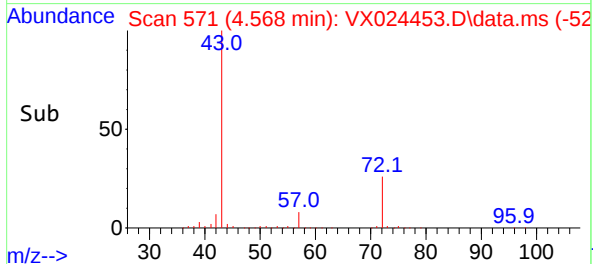
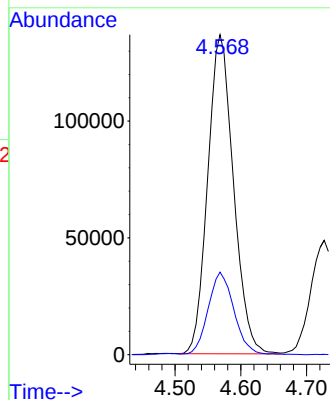
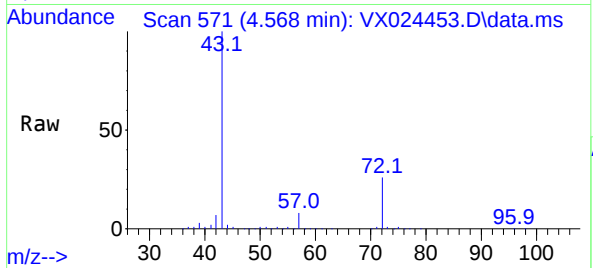
#25
2-Butanone
Concen: 274.026 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 43 Resp: 371989
Ion Ratio Lower Upper
43 100
72 25.7 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

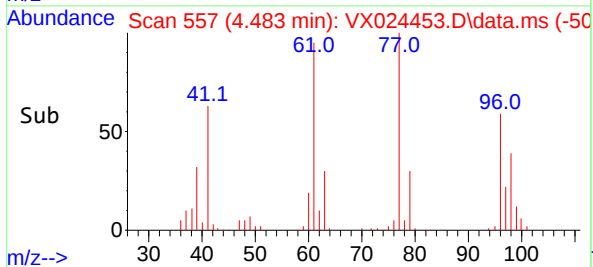
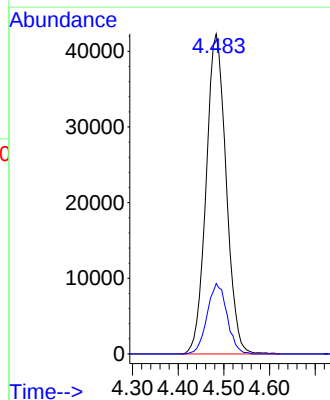
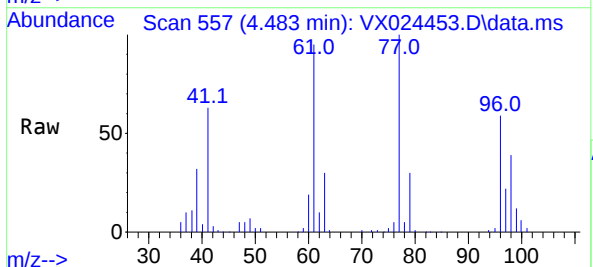
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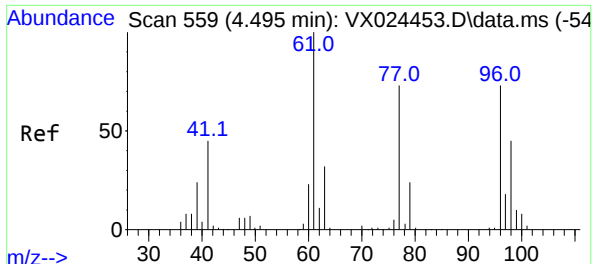
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#26
2,2-Dichloropropane
Concen: 51.153 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 77 Resp: 128717
Ion Ratio Lower Upper
77 100
97 21.9 11.7 35.1





#27

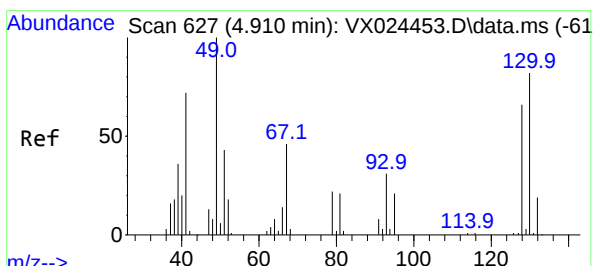
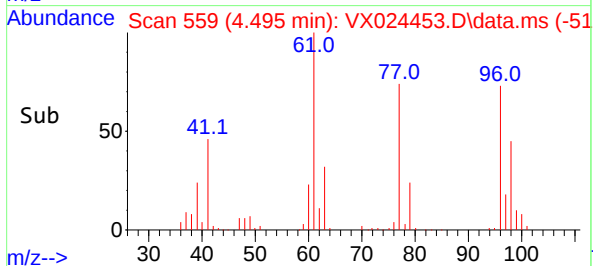
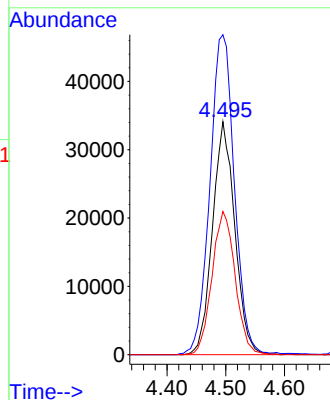
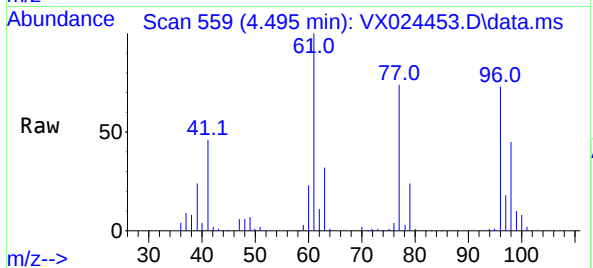
cis-1,2-Dichloroethene
Concen: 51.967 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 96 Resp: 90110
Ion Ratio Lower Upper
96 100
61 150.2 0.0 285.6
98 63.7 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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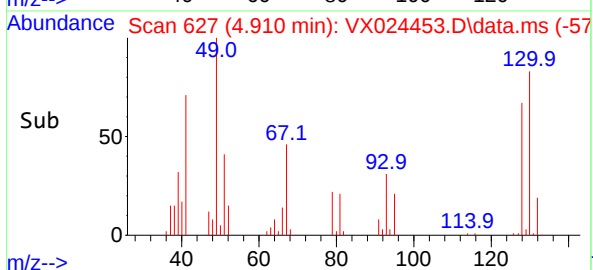
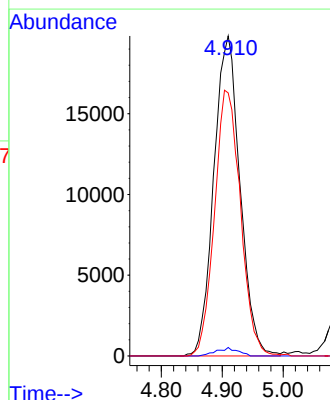
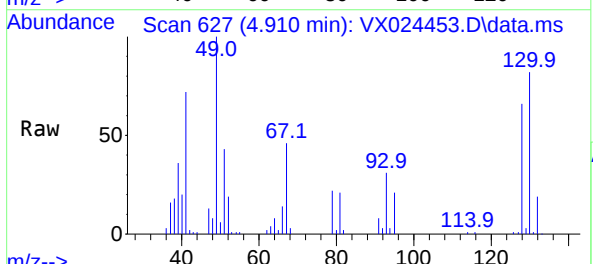
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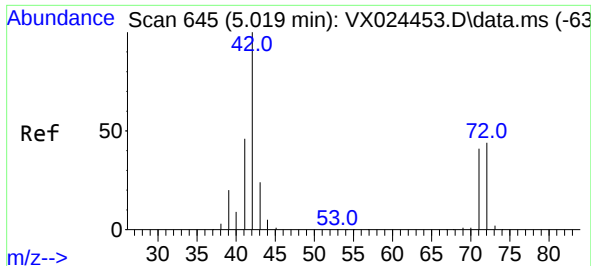


#28

Bromochloromethane
Concen: 49.621 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 49 Resp: 59107
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 82.5 68.2 102.2





#29
Tetrahydrofuran
Concen: 282.761 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

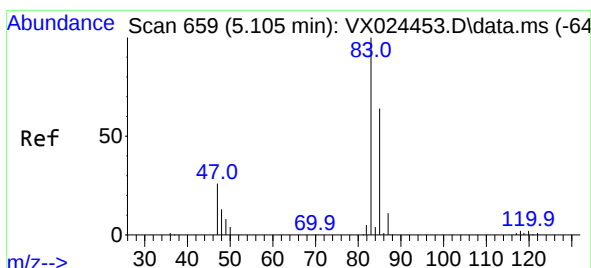
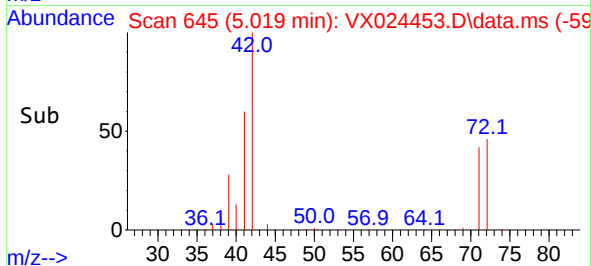
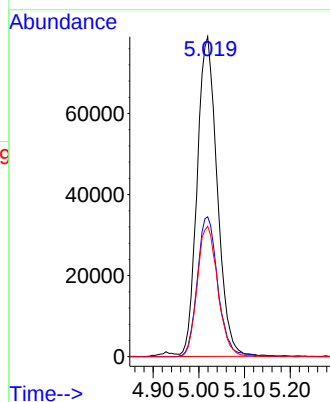
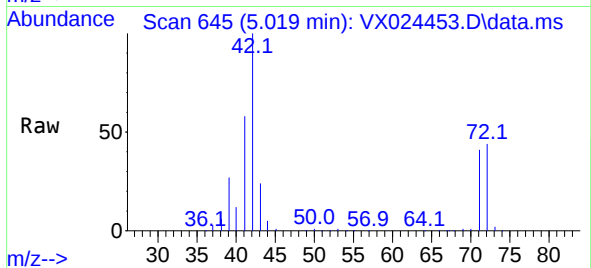
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 240568

Ion	Ratio	Lower	Upper
42	100		
72	45.0	41.7	62.5
71	41.7	38.4	57.6

Manual Integrations
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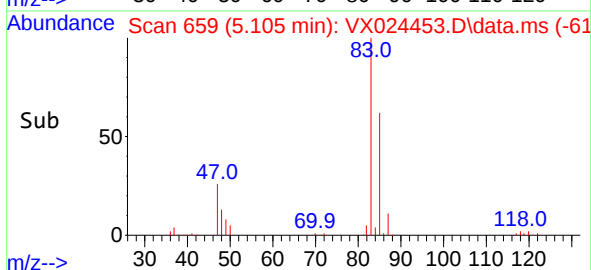
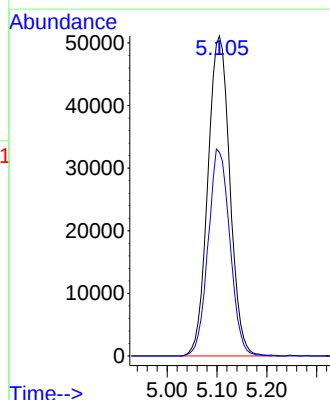
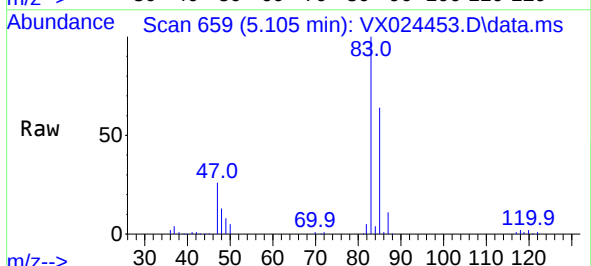
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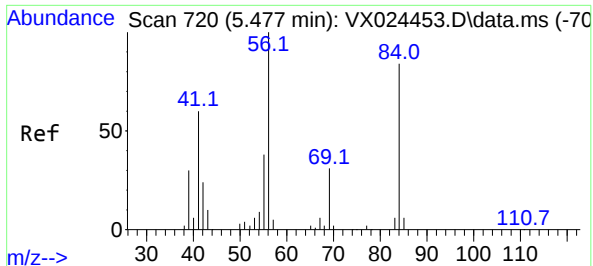


#30
Chloroform
Concen: 51.217 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 83 Resp: 156593

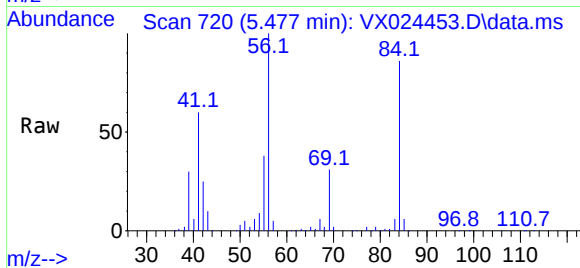
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.0	78.0





#31
Cyclohexane
Concen: 51.482 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

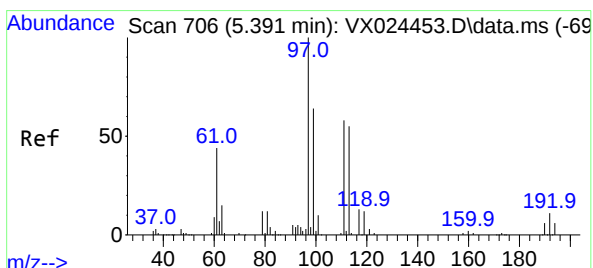
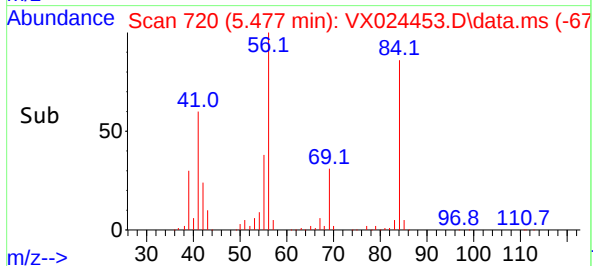
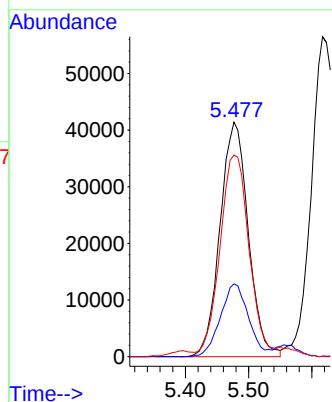
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



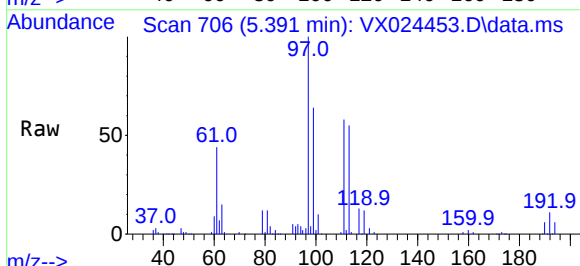
Tgt Ion: 56 Resp: 128228
Ion Ratio Lower Upper
56 100
69 31.0 25.3 37.9
84 83.5 71.4 107.0

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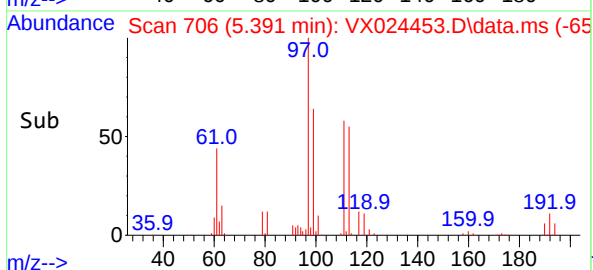
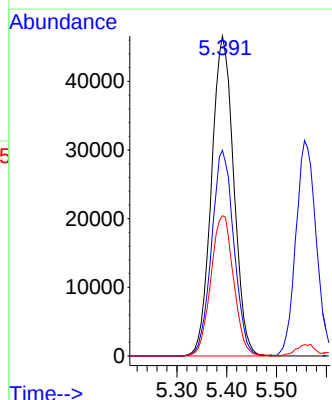
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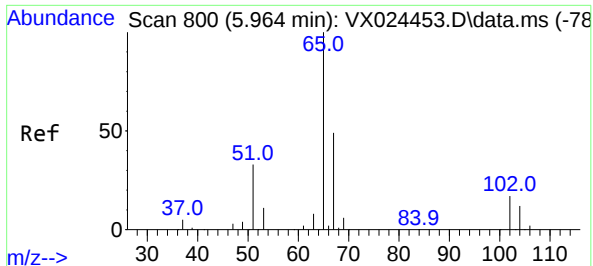


#32
1,1,1-Trichloroethane
Concen: 52.561 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30



Tgt Ion: 97 Resp: 144029
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 45.0 34.2 51.4





#33

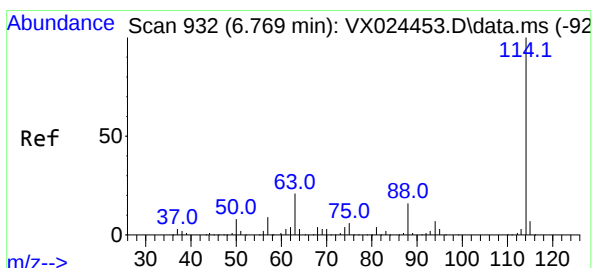
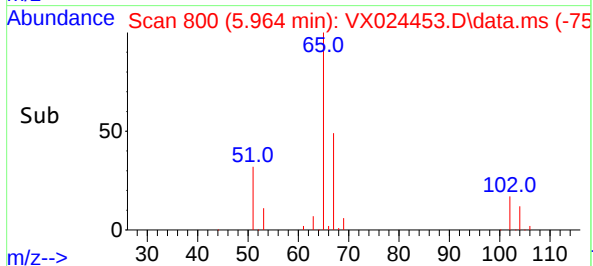
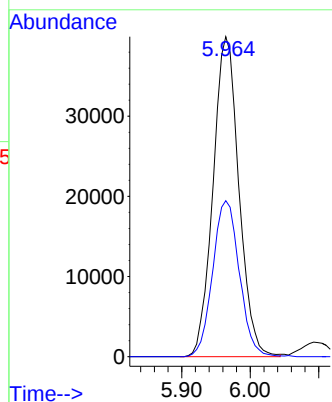
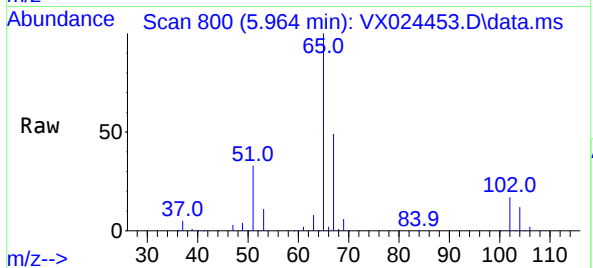
1,2-Dichloroethane-d4
Concen: 48.824 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 65 Resp: 104502
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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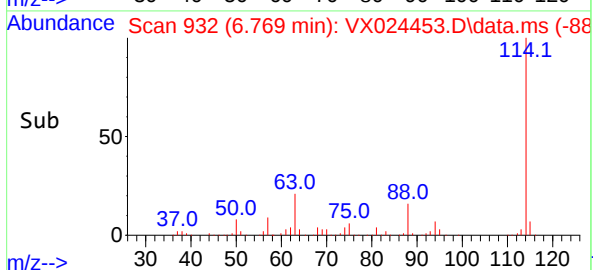
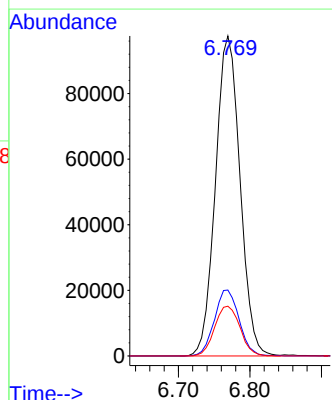
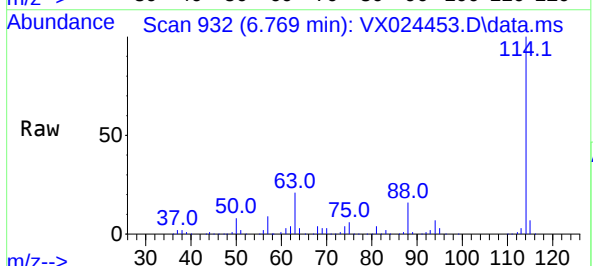
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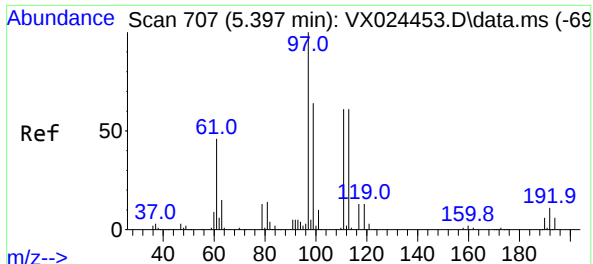


#34

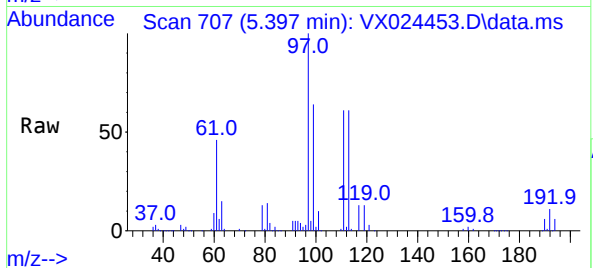
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 114 Resp: 232698
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.6 0.0 32.8



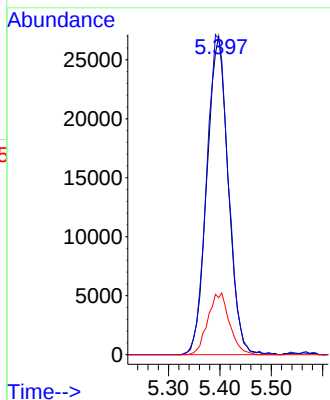
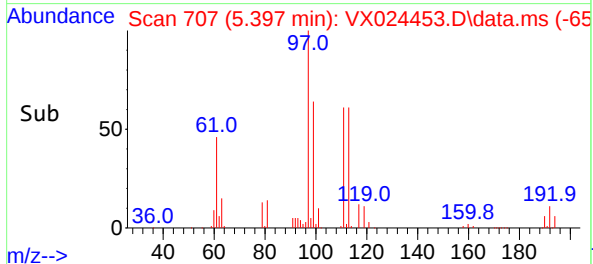


#35
Dibromofluoromethane
Concen: 49.791 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30



Tgt Ion: 113 Resp: 77935

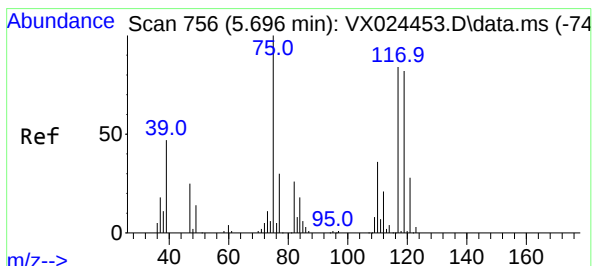
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	19.6	16.7	25.1



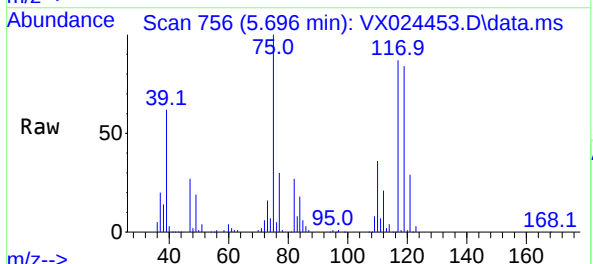
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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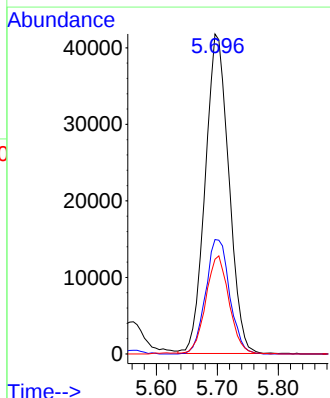
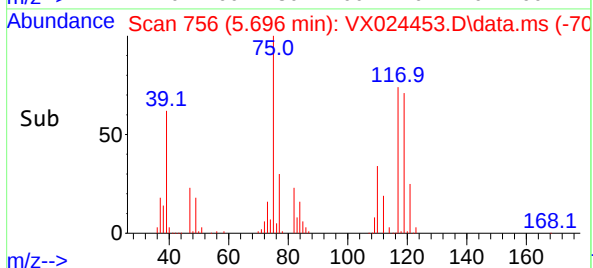


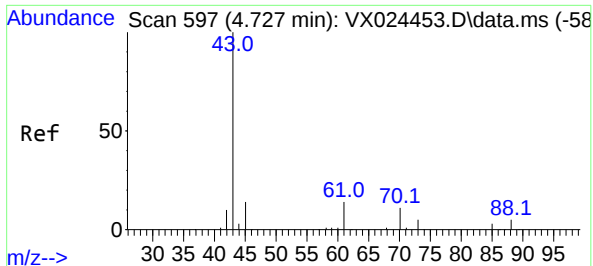
#36
1,1-Dichloropropene
Concen: 52.496 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30



Tgt Ion: 75 Resp: 112506

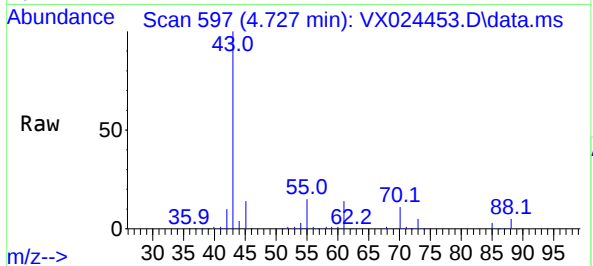
Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.1	54.4
77	30.4	25.3	37.9





#37
Ethyl Acetate
Concen: 54.638 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

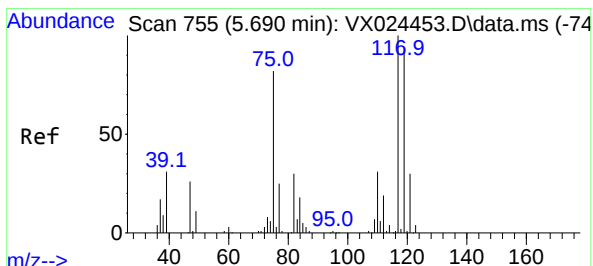
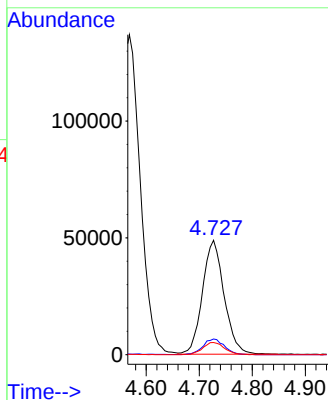
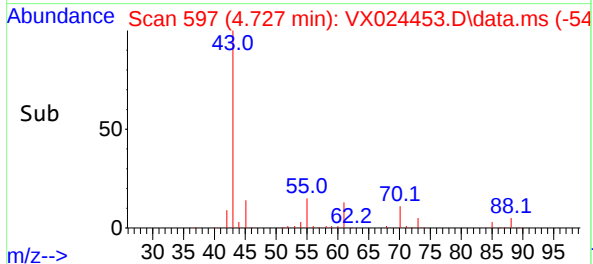
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



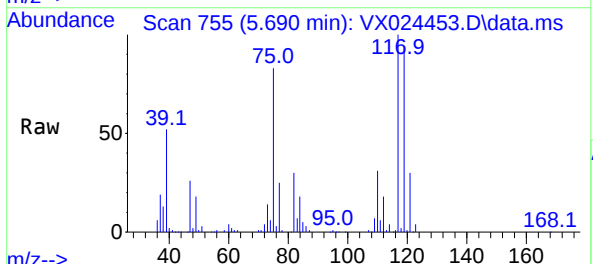
Tgt Ion: 43 Resp: 138127
Ion Ratio Lower Upper
43 100
61 13.7 12.8 19.2
70 10.8 10.5 15.7

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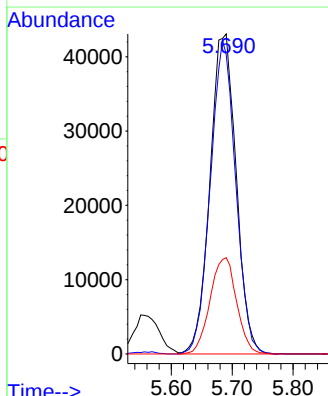
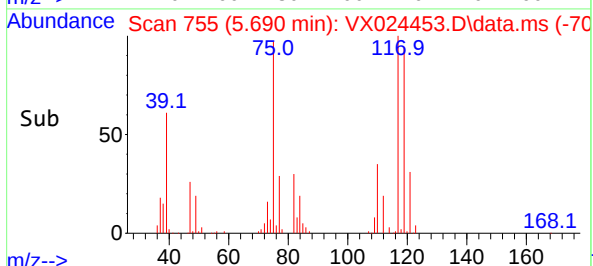
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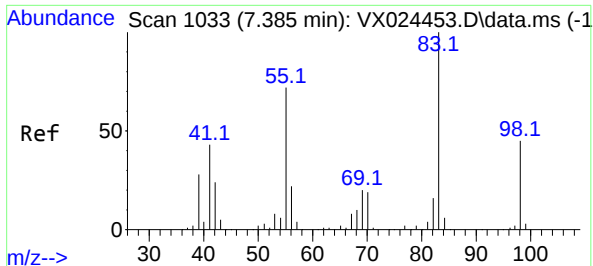


#38
Carbon Tetrachloride
Concen: 53.147 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30



Tgt Ion: 117 Resp: 128401
Ion Ratio Lower Upper
117 100
119 93.6 76.2 114.2
121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 53.870 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX024453.D

Acq: 23 Sep 2021 16:30

Tgt Ion:	83	Resp:	137855
Ion	Ratio	Lower	Upper
83	100		
55	71.6	58.9	88.3
98	45.4	38.1	57.1

Instrument :

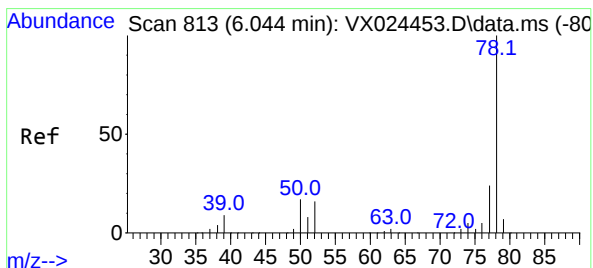
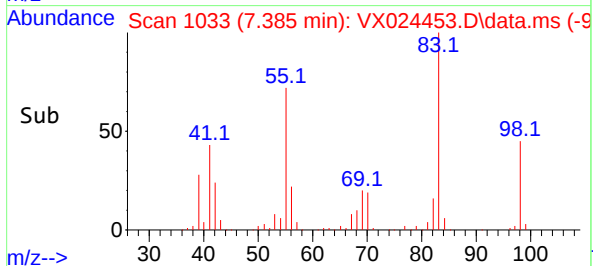
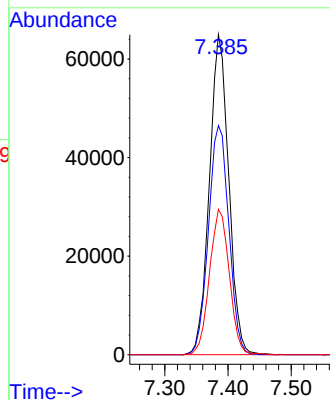
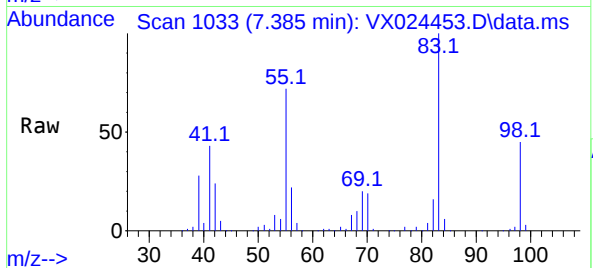
MSVOA_X

ClientSampleId :

VSTDICCC050

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#40

Benzene

Concen: 52.119 ug/l

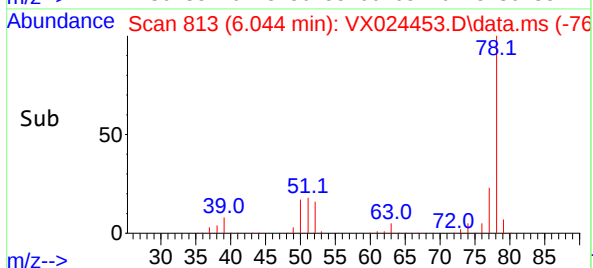
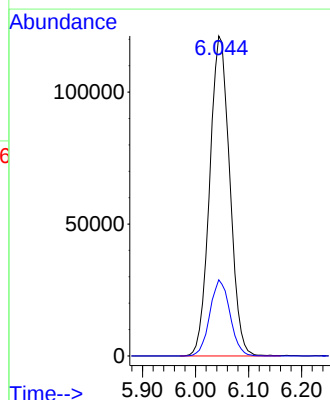
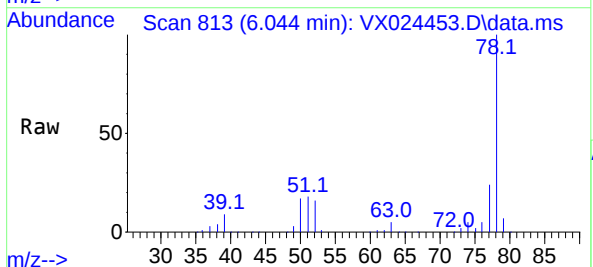
RT: 6.044 min Scan# 813

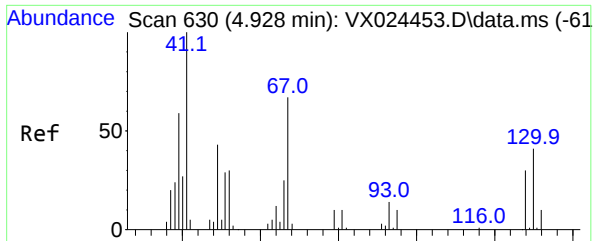
Delta R.T. 0.000 min

Lab File: VX024453.D

Acq: 23 Sep 2021 16:30

Tgt Ion:	78	Resp:	318947
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3





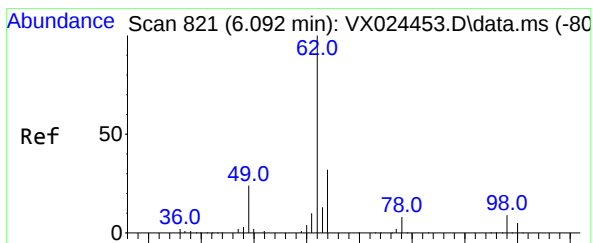
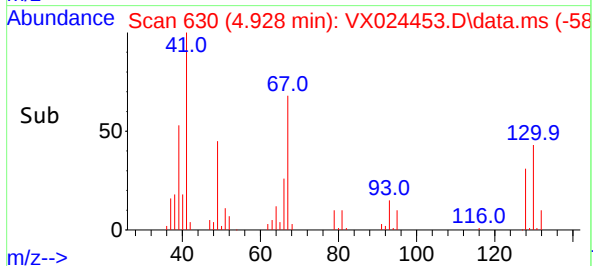
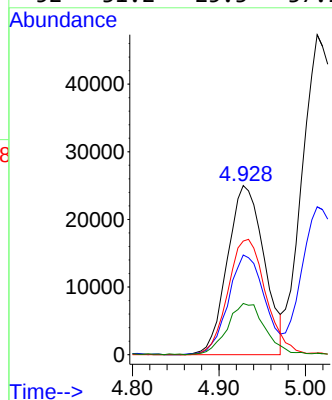
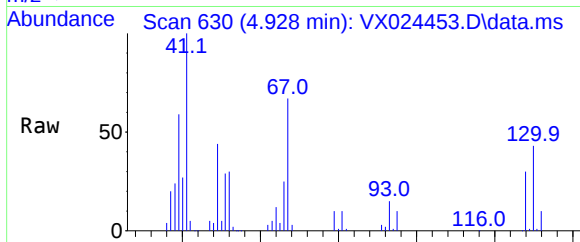
#41
Methacrylonitrile
Concen: 55.186 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion:	41	Resp:	73790
Ion	Ratio	Lower	Upper
41	100		
39	58.1	42.5	63.7
67	70.6	65.0	97.6
52	31.2	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

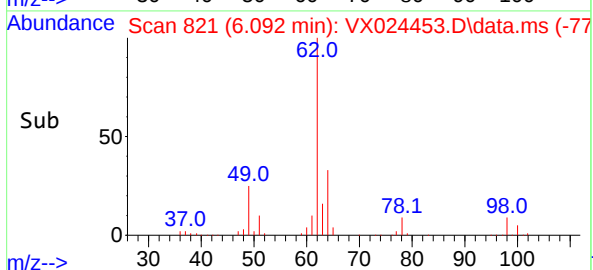
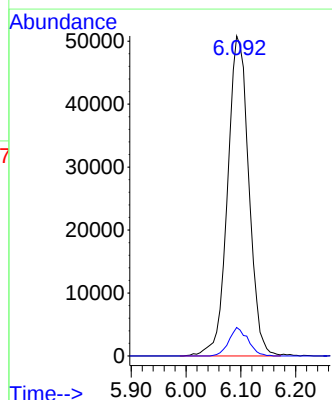
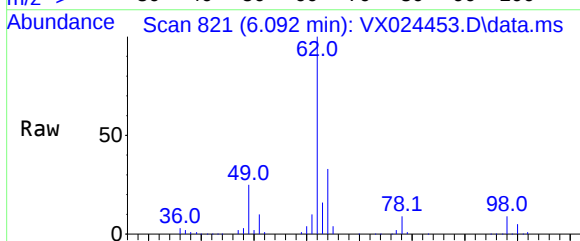
Manual Integrations
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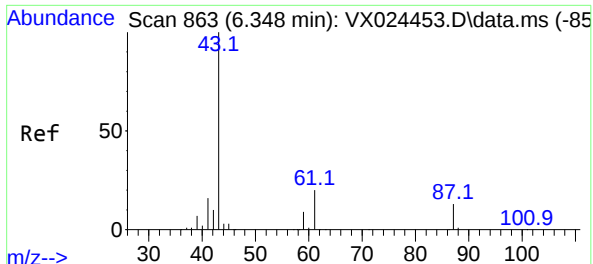
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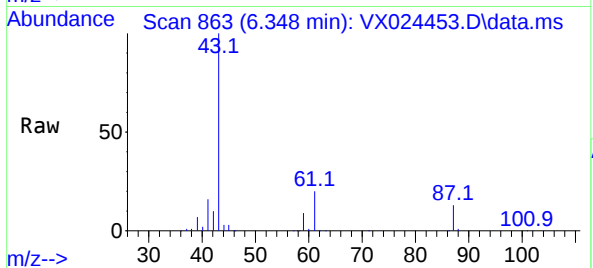
#42
1,2-Dichloroethane
Concen: 53.372 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion:	62	Resp:	136956
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	20.2



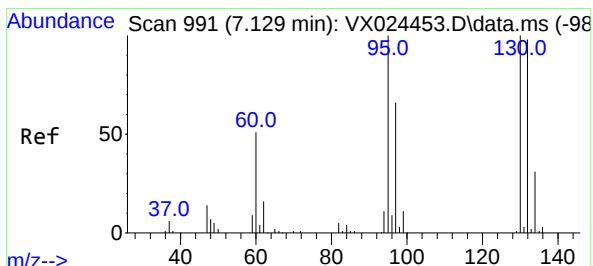
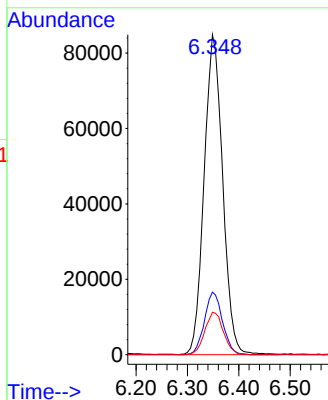
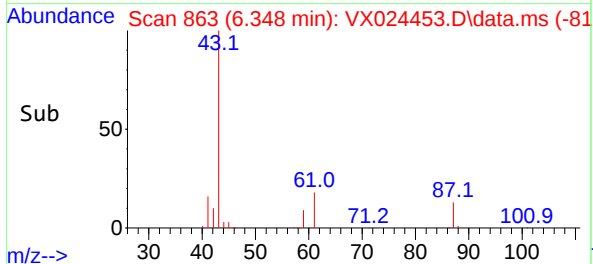


#43
Isopropyl Acetate
Concen: 53.520 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

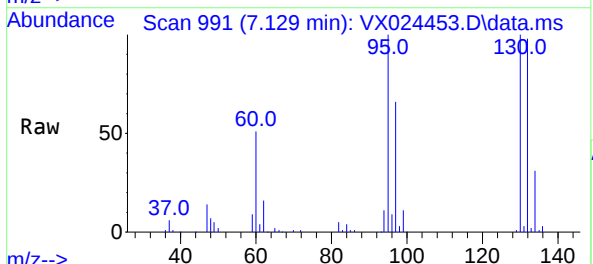


Tgt Ion: 43 Resp: 212915

Ion	Ratio	Lower	Upper
43	100		
61	19.0	18.2	27.4
87	13.3	12.5	18.7

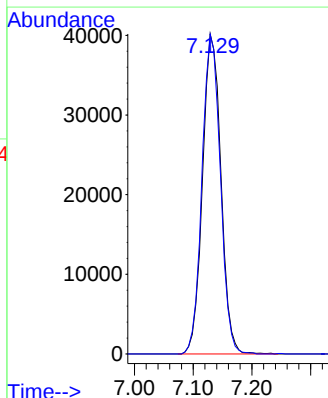
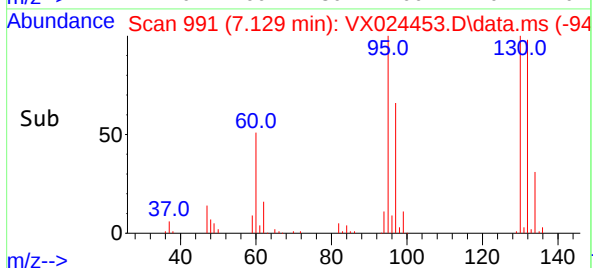


#44
Trichloroethene
Concen: 50.871 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30



Tgt Ion: 130 Resp: 87438

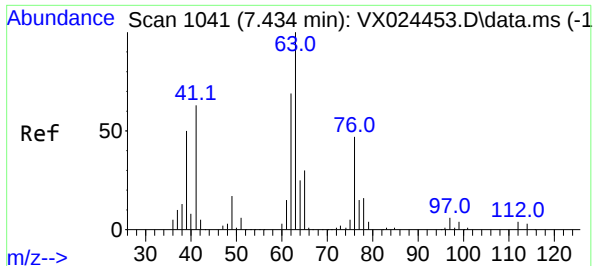
Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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#45

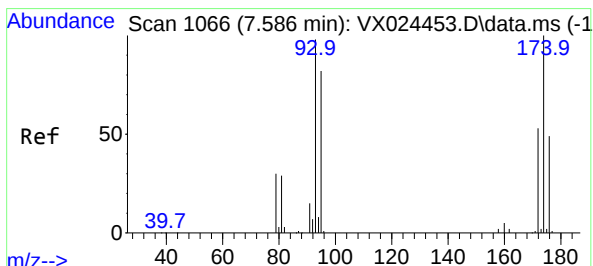
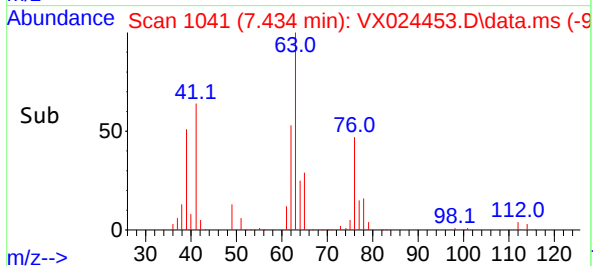
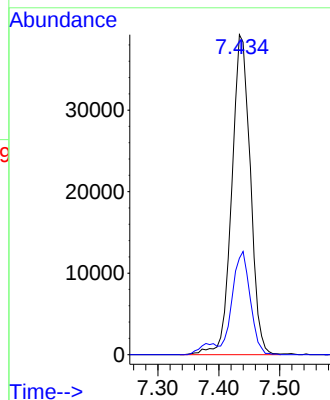
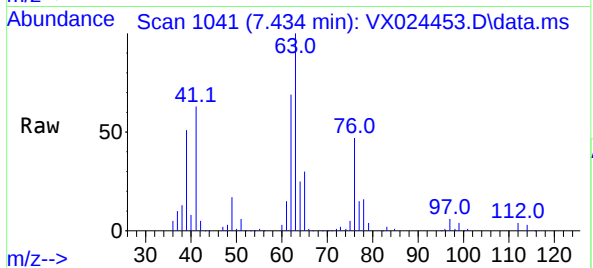
1,2-Dichloropropane
Concen: 51.393 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 63 Resp: 82987
Ion Ratio Lower Upper
63 100
65 30.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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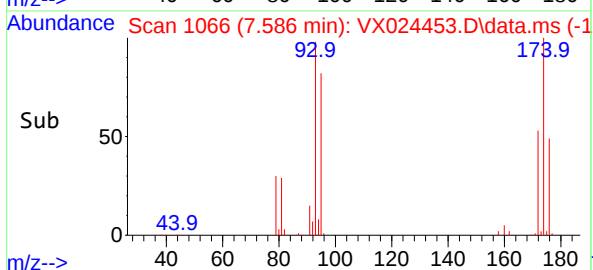
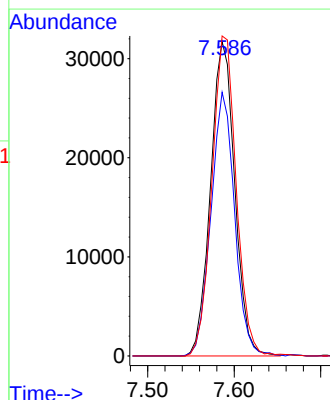
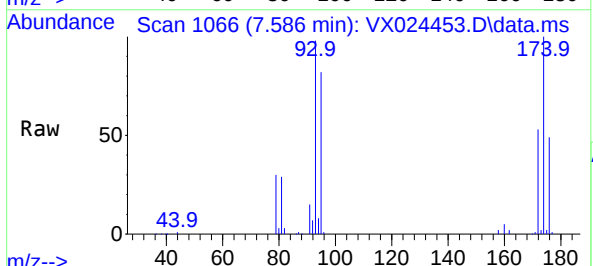
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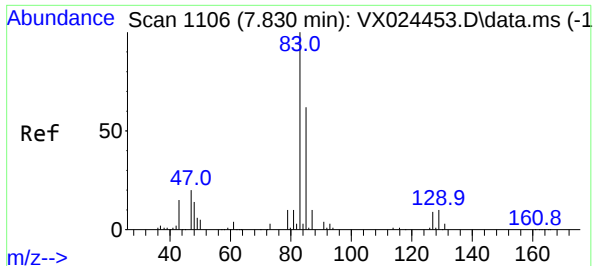


#46

Dibromomethane
Concen: 52.046 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

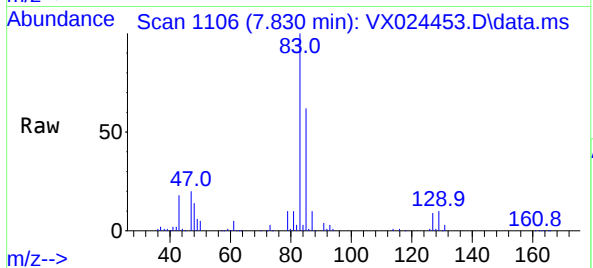
Tgt Ion: 93 Resp: 61626
Ion Ratio Lower Upper
93 100
95 82.0 66.8 100.2
174 102.2 83.1 124.7





#47
Bromodichloromethane
Concen: 53.889 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

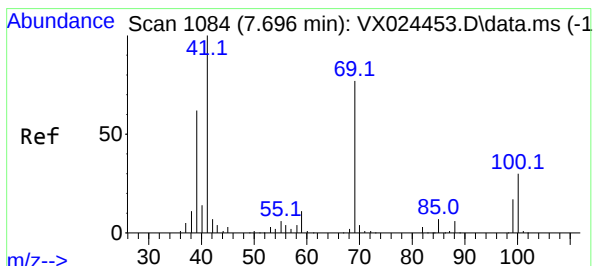
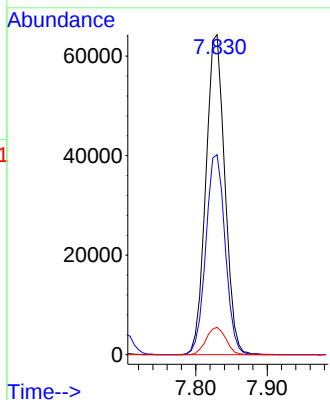
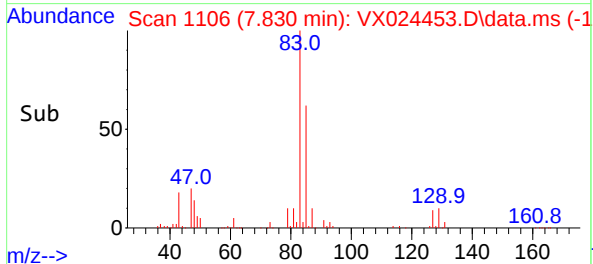
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



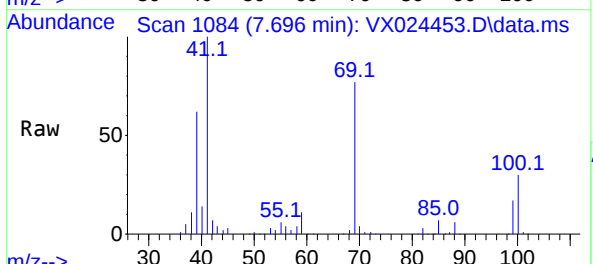
Tgt Ion: 83 Resp: 118601
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.0
127 8.5 6.8 10.2

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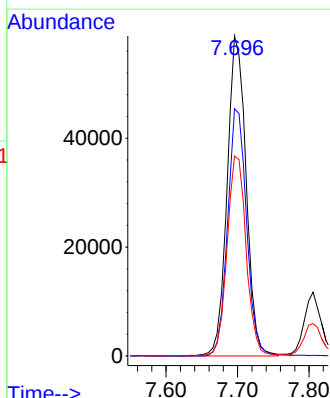
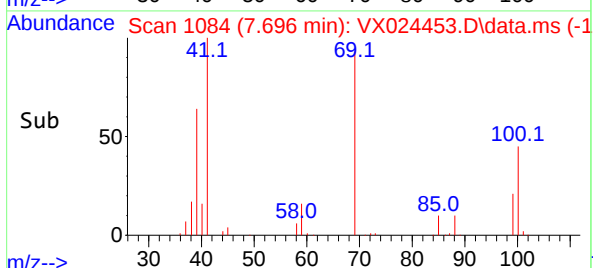
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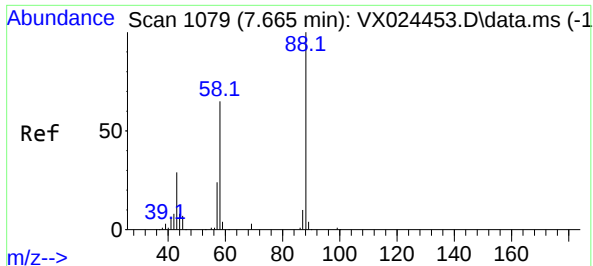


#48
Methyl methacrylate
Concen: 54.367 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30



Tgt Ion: 41 Resp: 108241
Ion Ratio Lower Upper
41 100
69 77.3 76.0 114.0
39 62.9 44.6 67.0





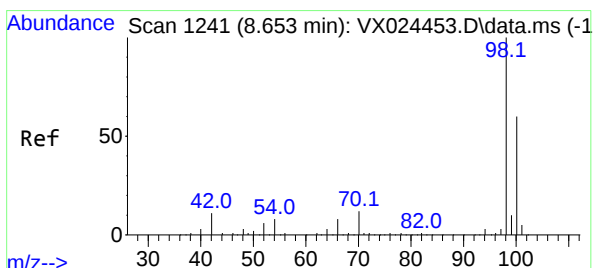
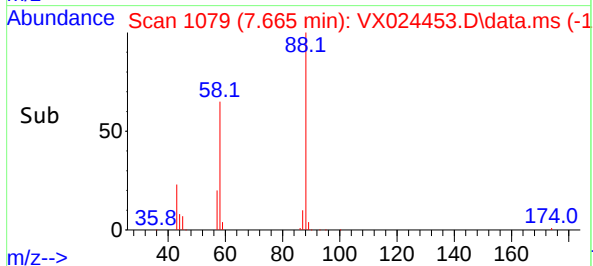
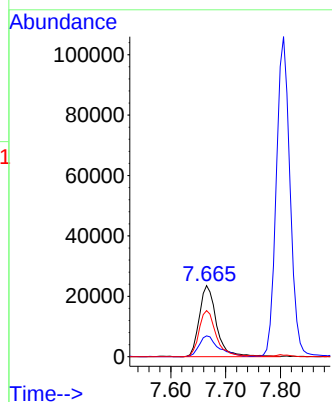
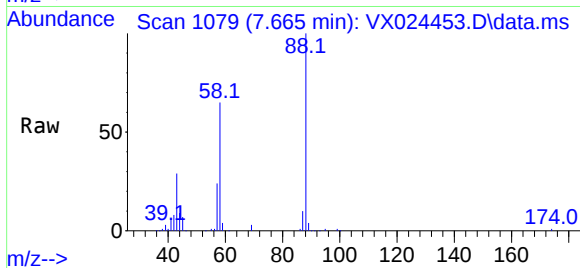
#49
1,4-Dioxane
Concen: 1206.962 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion:	88	Resp:	51240
Ion	Ratio	Lower	Upper
88	100		
43	33.4	23.2	34.8
58	65.3	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

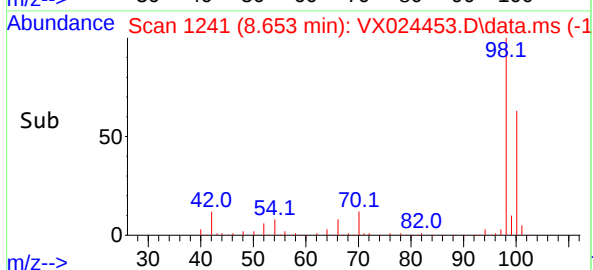
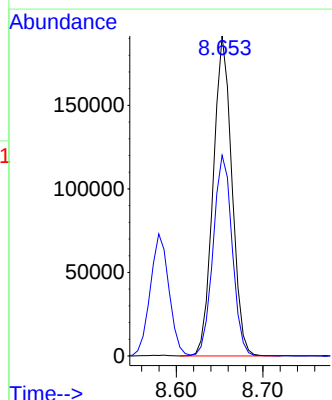
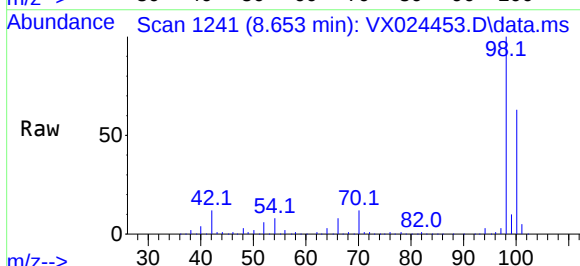
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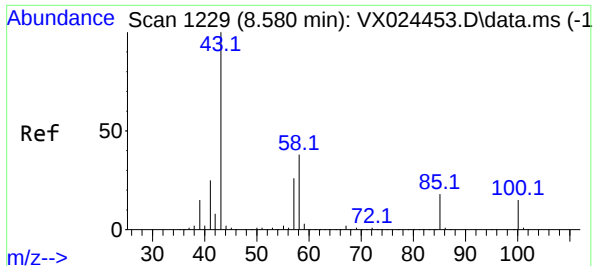
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#50
Toluene-d8
Concen: 50.383 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion:	98	Resp:	288081
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9





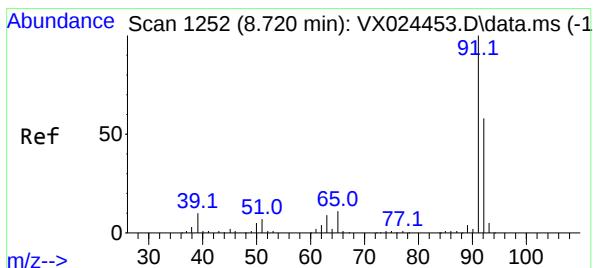
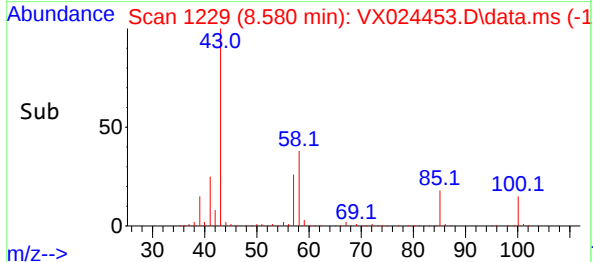
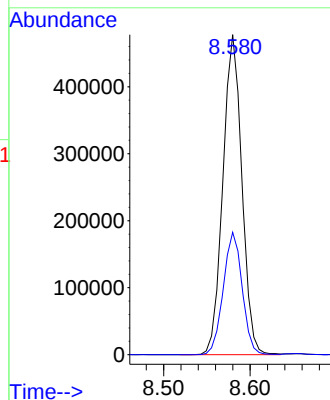
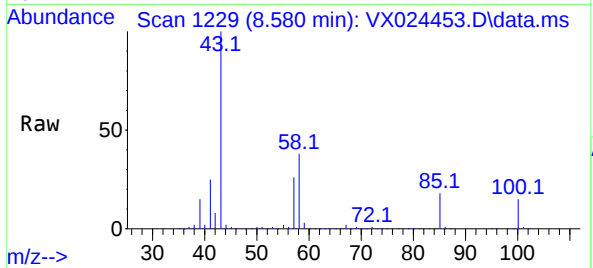
#51
4-Methyl-2-Pentanone
Concen: 284.824 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 43 Resp: 726690
Ion Ratio Lower Upper
43 100
58 38.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

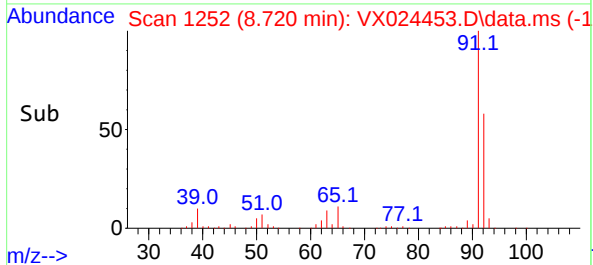
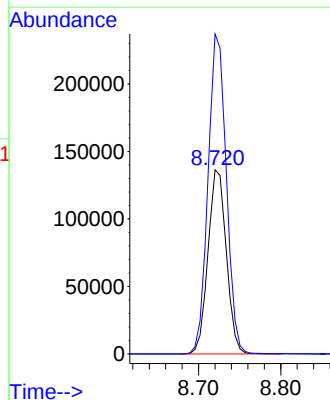
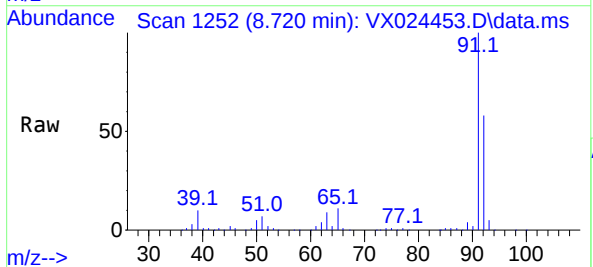
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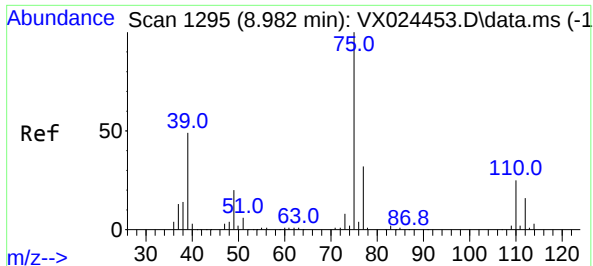
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#52
Toluene
Concen: 52.589 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 92 Resp: 211107
Ion Ratio Lower Upper
92 100
91 173.5 137.1 205.7





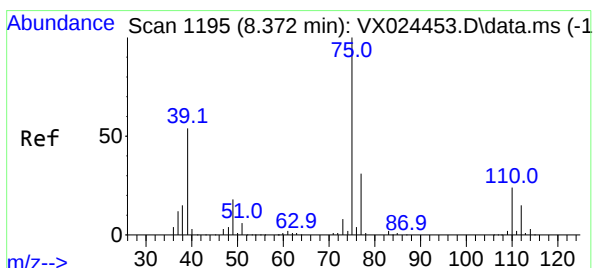
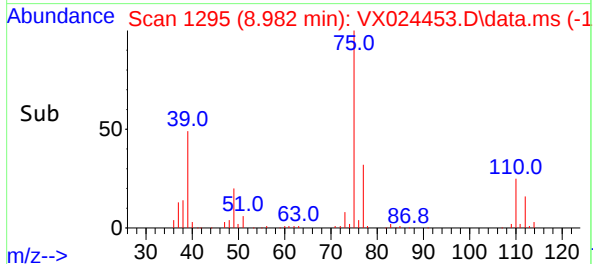
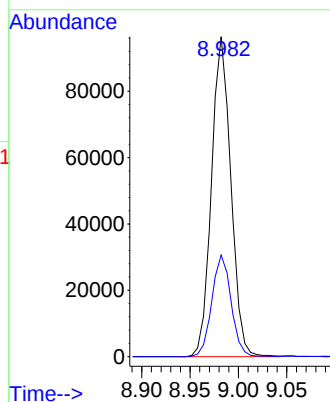
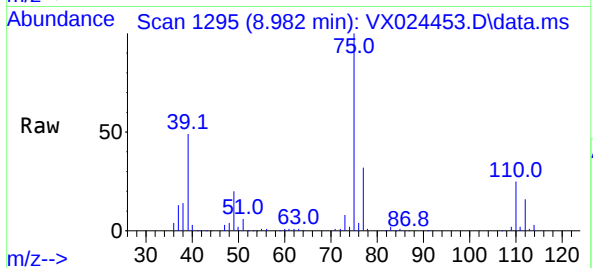
#53
t-1,3-Dichloropropene
Concen: 53.887 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 75 Resp: 134197
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

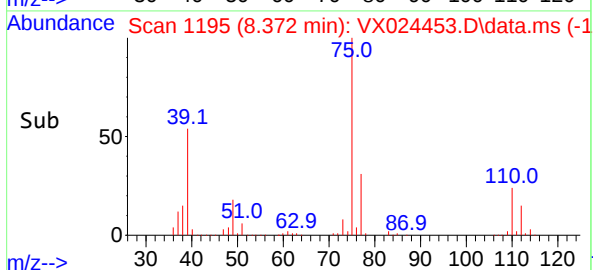
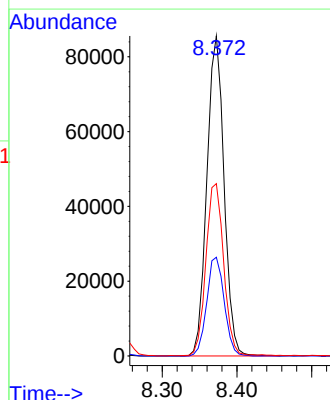
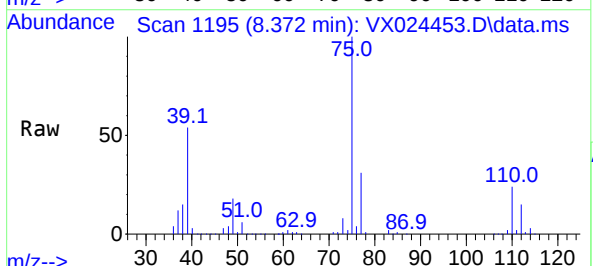
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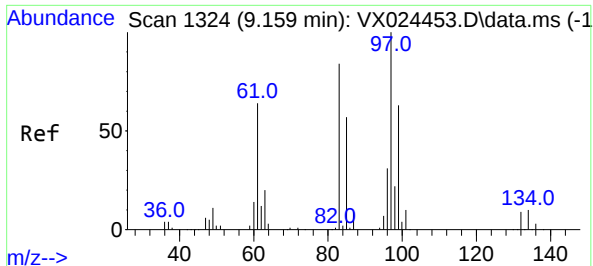
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#54
cis-1,3-Dichloropropene
Concen: 53.131 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 75 Resp: 136427
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5
39 53.7 35.1 52.7#





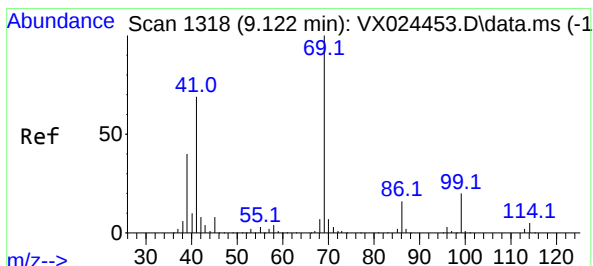
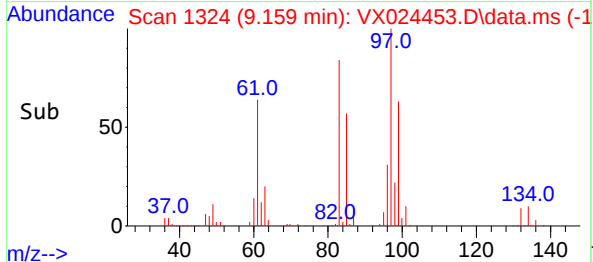
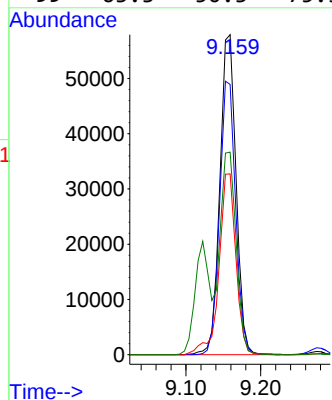
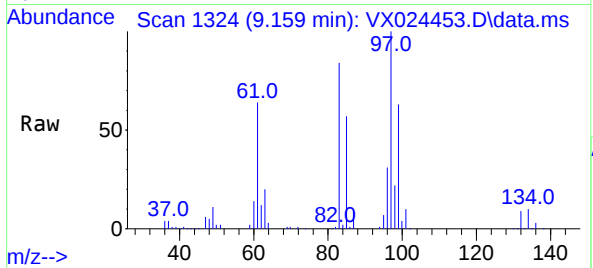
#55
1,1,2-Trichloroethane
Concen: 51.161 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion:	97	Resp:	87365
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.3	103.9
85	56.5	44.3	66.5
99	63.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

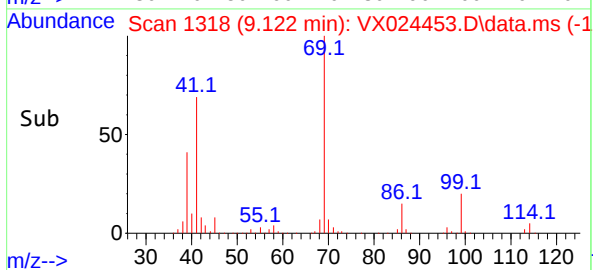
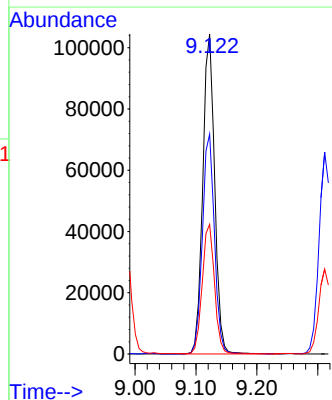
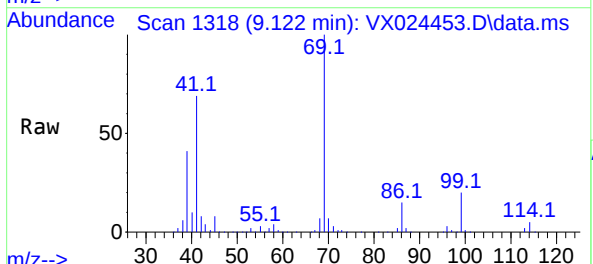
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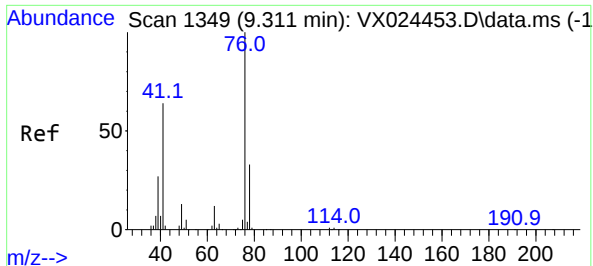
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#56
Ethyl methacrylate
Concen: 55.391 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion:	69	Resp:	141939
Ion	Ratio	Lower	Upper
69	100		
41	70.0	46.8	70.2
39	41.5	24.7	37.1#





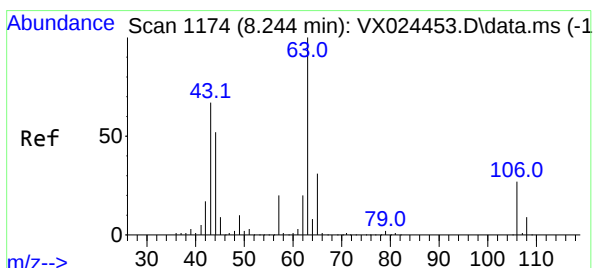
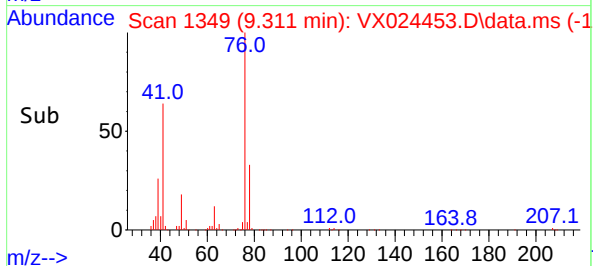
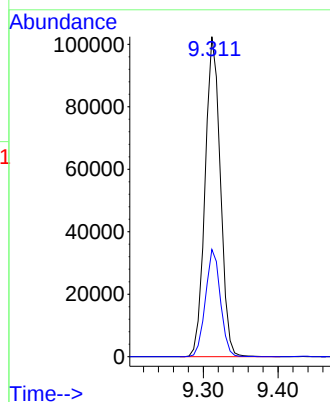
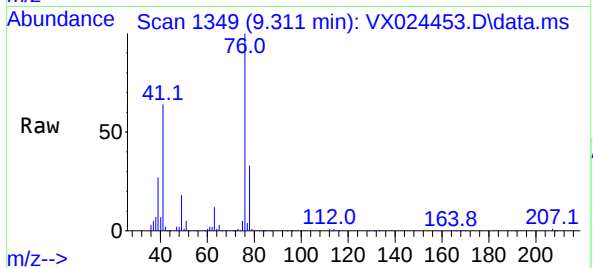
#57
1,3-Dichloropropane
Concen: 52.039 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 76 Resp: 145065
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

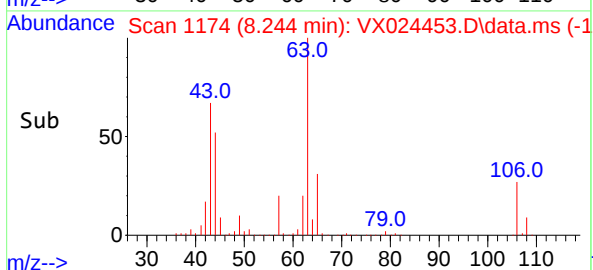
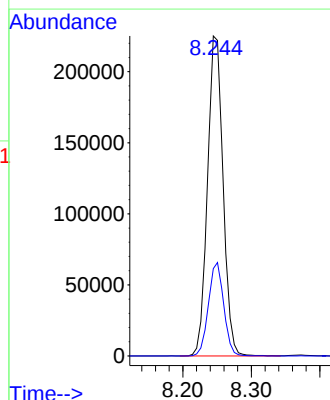
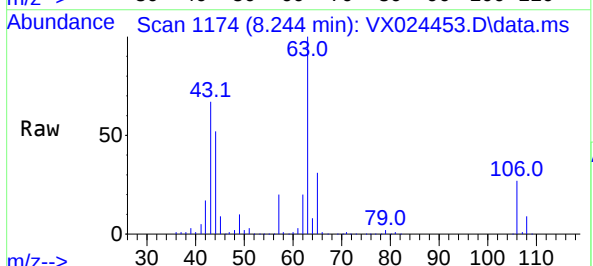
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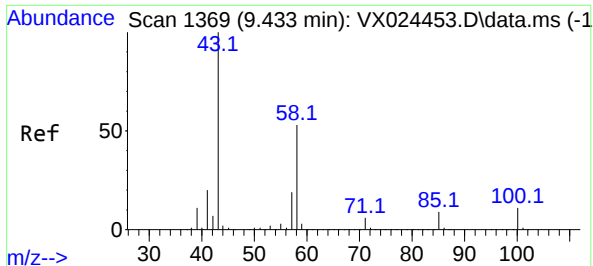
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#58
2-Chloroethyl Vinyl ether
Concen: 283.325 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 63 Resp: 356380
Ion Ratio Lower Upper
63 100
106 28.6 23.5 35.3





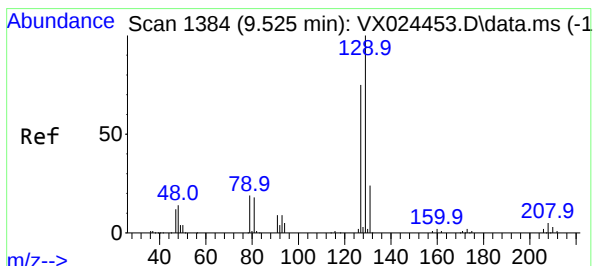
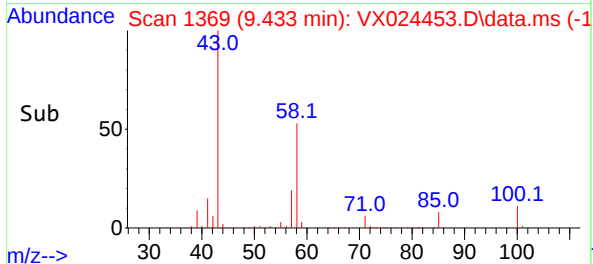
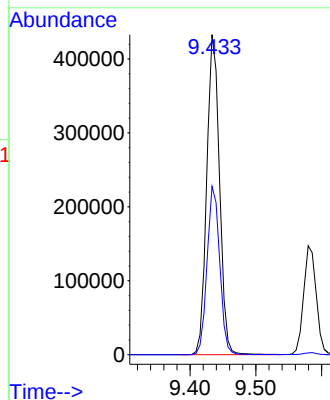
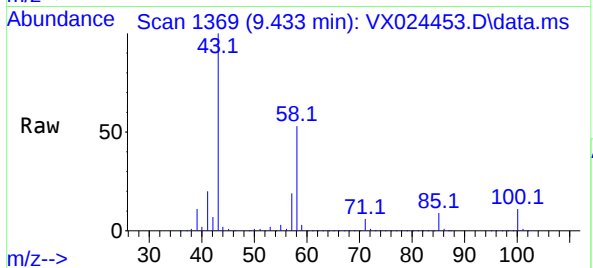
#59
2-Hexanone
Concen: 292.994 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 43 Resp: 584477
Ion Ratio Lower Upper
43 100
58 52.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

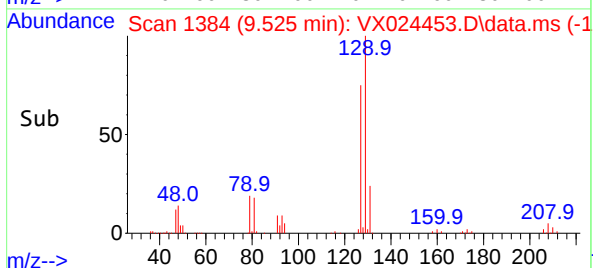
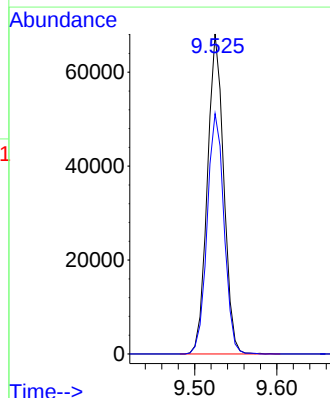
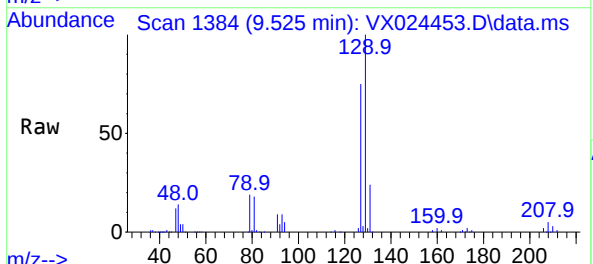
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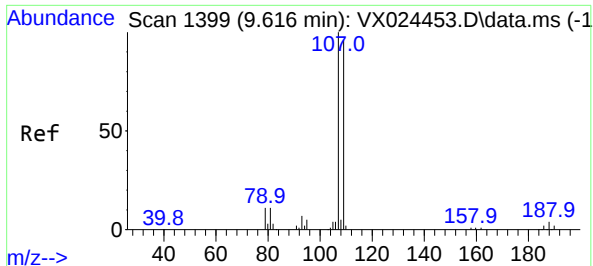
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#60
Dibromochloromethane
Concen: 54.667 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 129 Resp: 93969
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





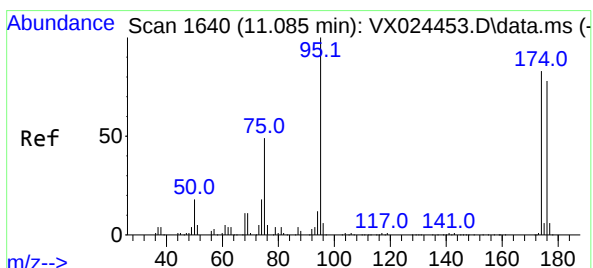
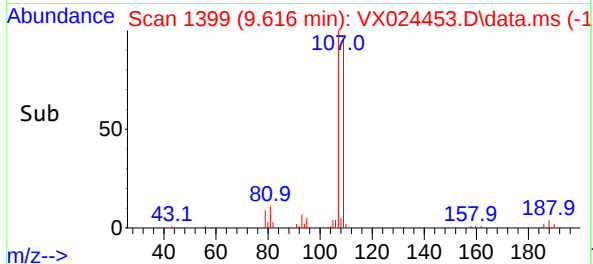
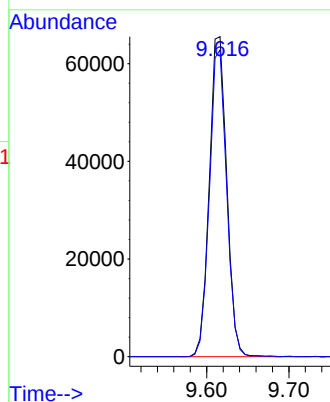
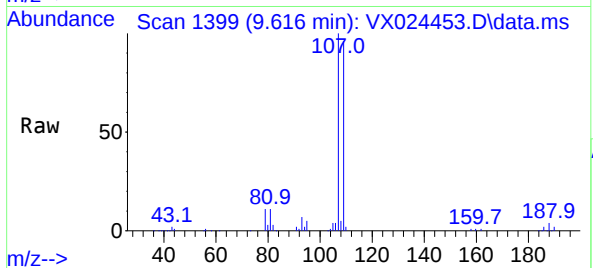
#61
1,2-Dibromoethane
Concen: 52.839 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 96632
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

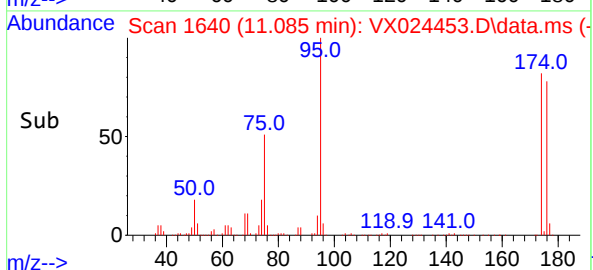
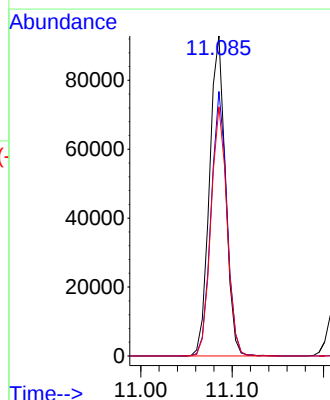
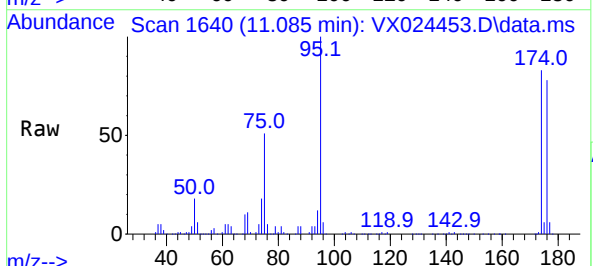
Manual Integrations
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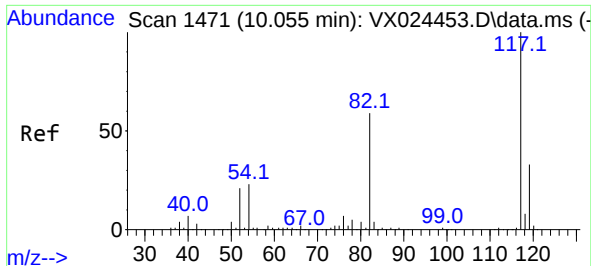
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#62
4-Bromofluorobenzene
Concen: 50.827 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

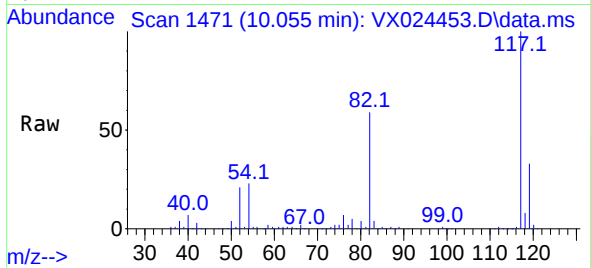
Tgt Ion: 95 Resp: 112539
Ion Ratio Lower Upper
95 100
174 82.1 0.0 154.6
176 78.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

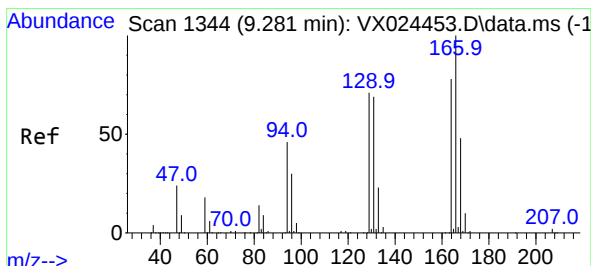
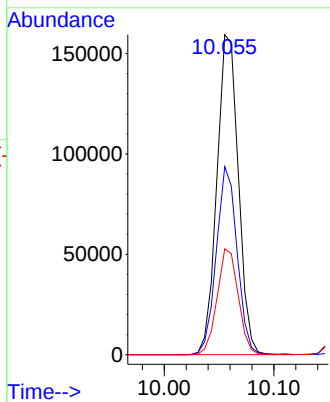
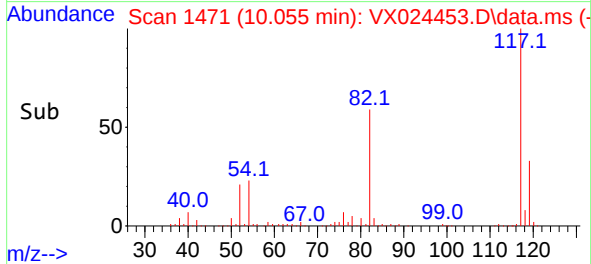
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



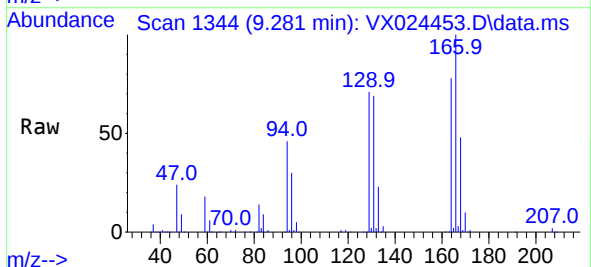
Tgt Ion:117 Resp: 217308
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 33.1 26.6 39.8

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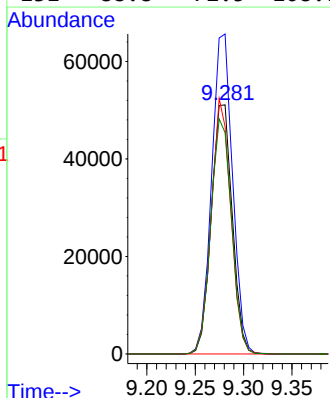
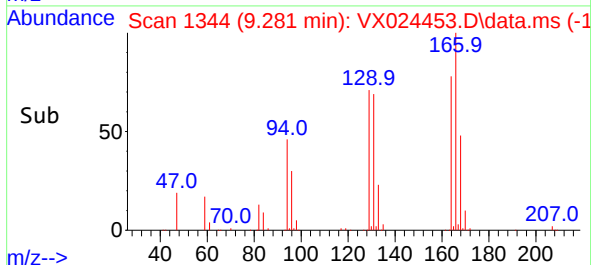
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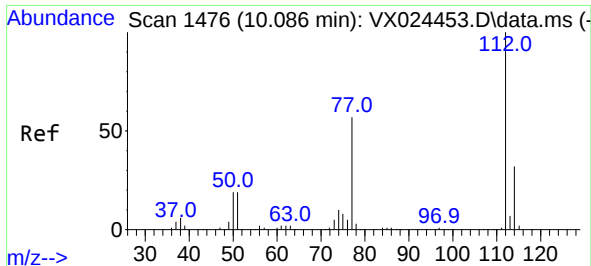


#64
Tetrachloroethene
Concen: 46.882 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30



Tgt Ion:164 Resp: 77195
Ion Ratio Lower Upper
164 100
166 128.5 103.4 155.2
129 91.3 70.8 106.2
131 88.8 72.5 108.7





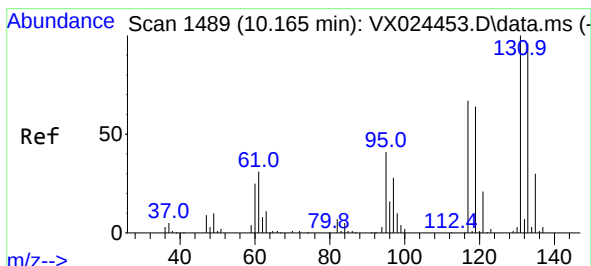
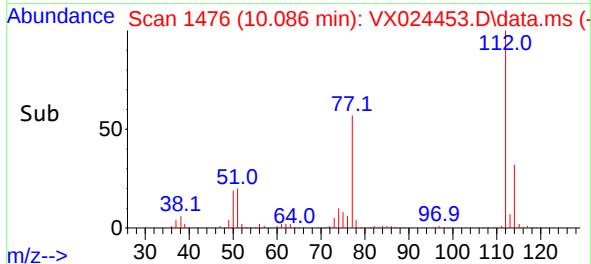
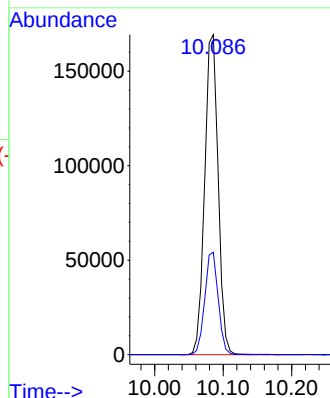
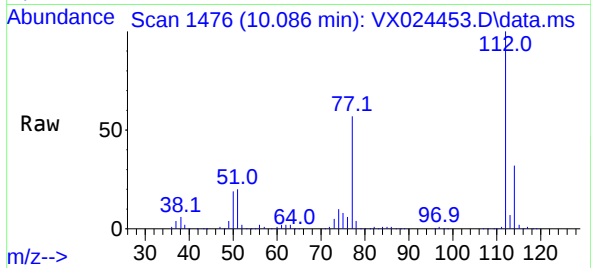
#65
Chlorobenzene
Concen: 51.968 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 232323
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

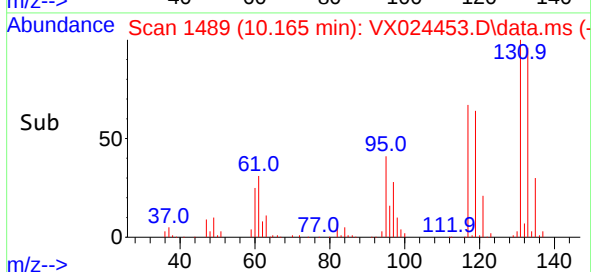
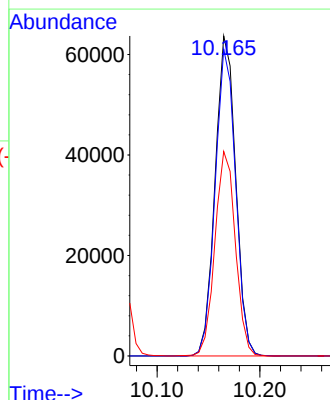
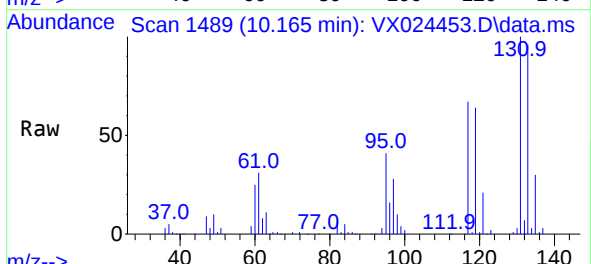
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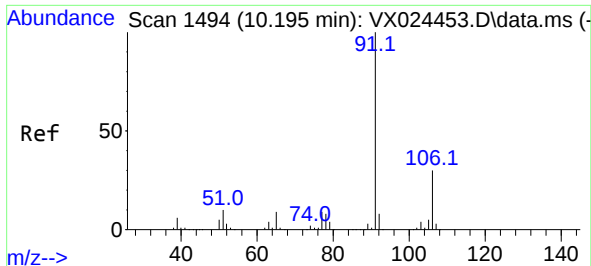
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.366 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion:131 Resp: 88323
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 63.7 32.1 96.5





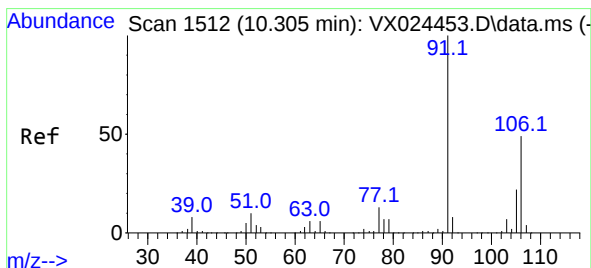
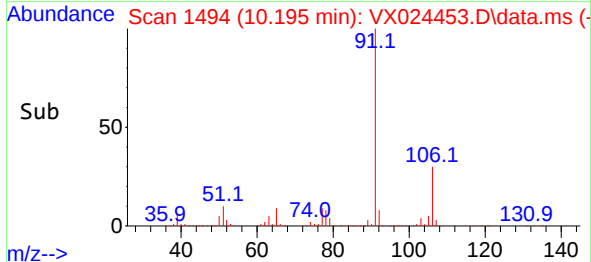
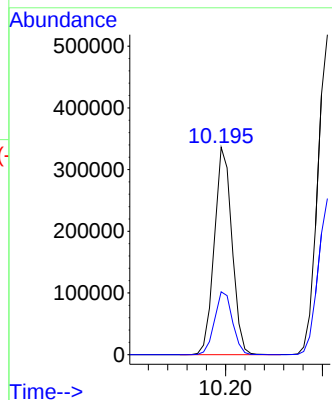
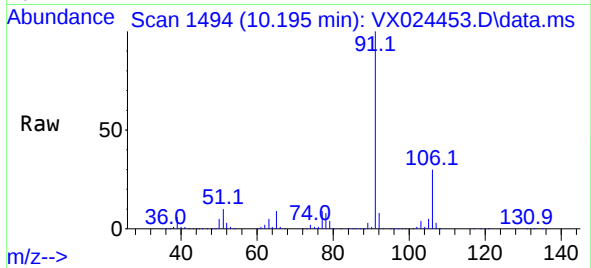
#67
Ethyl Benzene
Concen: 54.192 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 91 Resp: 424999
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

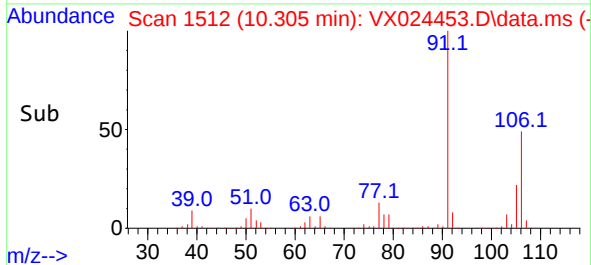
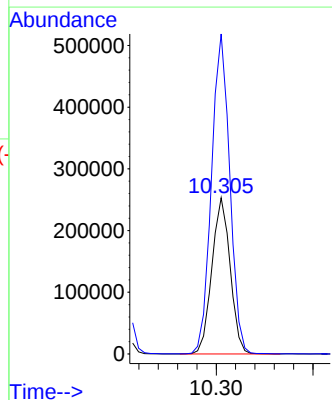
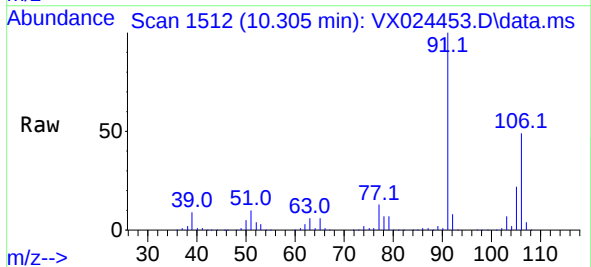
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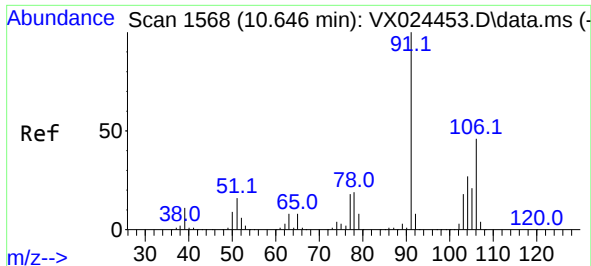
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#68
m/p-Xylenes
Concen: 110.227 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 106 Resp: 331012
Ion Ratio Lower Upper
106 100
91 205.5 162.8 244.2





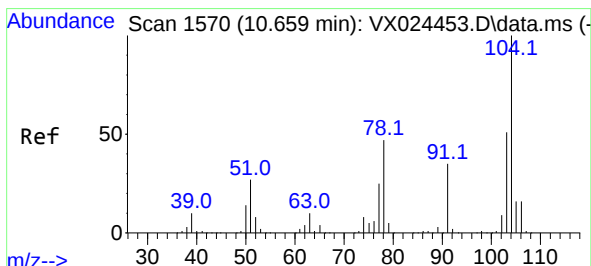
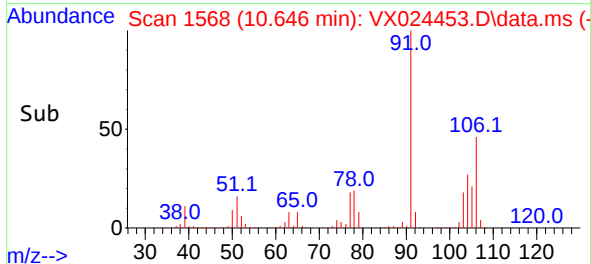
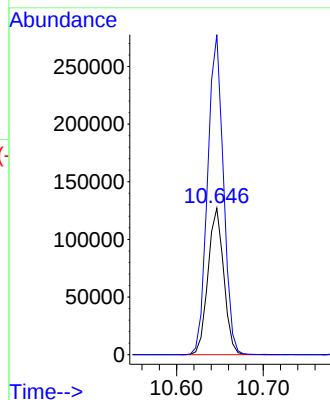
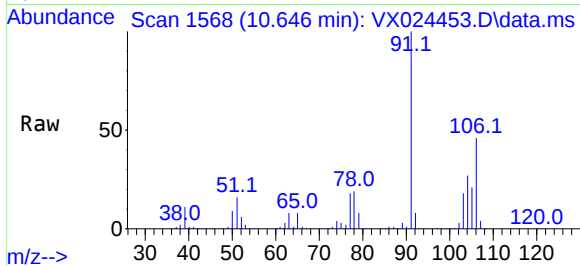
#69
o-Xylene
Concen: 53.754 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 160650
Ion Ratio Lower Upper
106 100
91 219.3 108.1 324.2

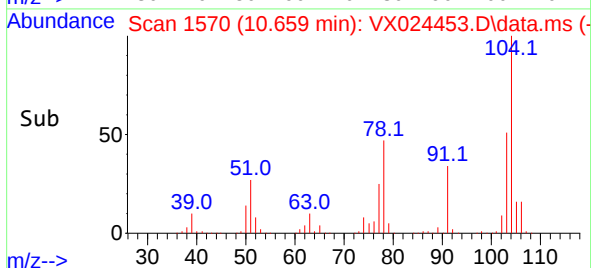
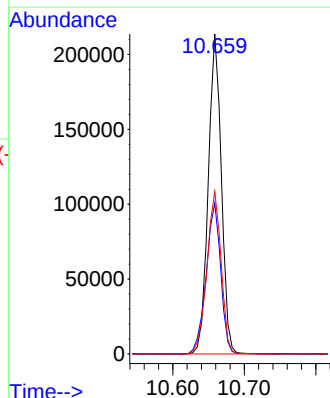
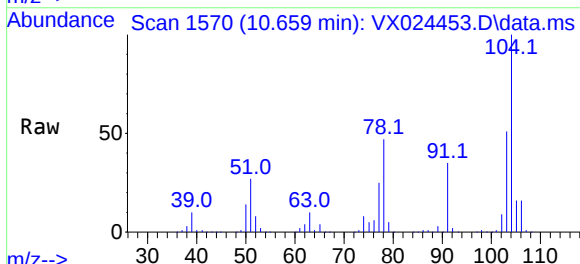
Manual Integrations
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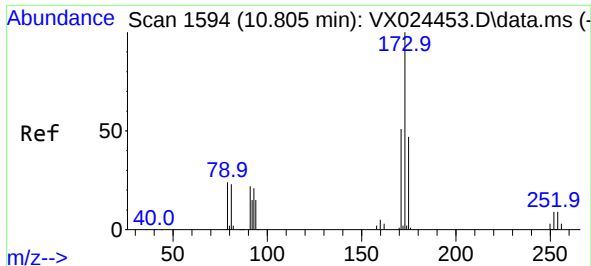
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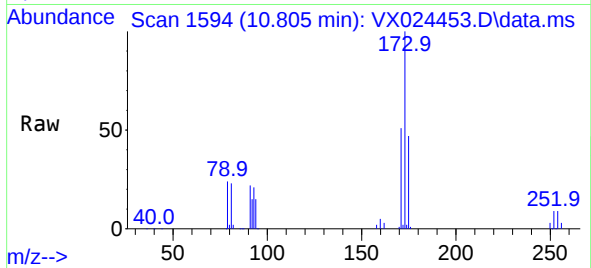
#70
Styrene
Concen: 55.977 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion:104 Resp: 271800
Ion Ratio Lower Upper
104 100
78 52.5 40.0 60.0
103 55.5 43.4 65.0

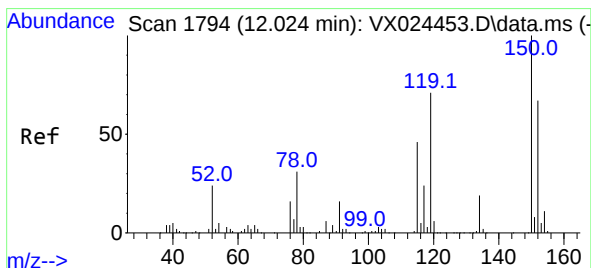
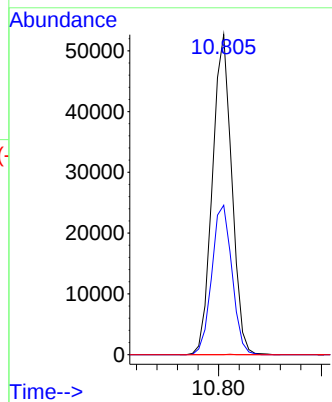
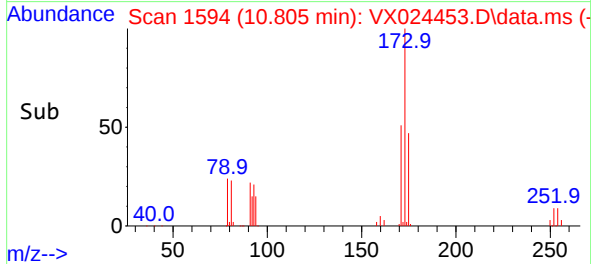




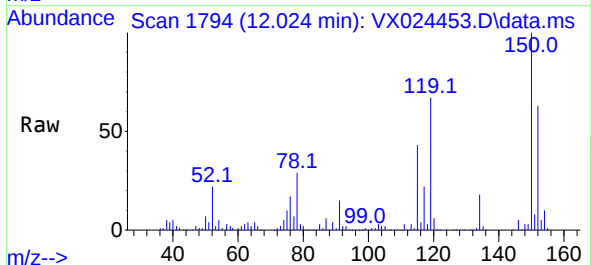
#71
Bromoform
Concen: 55.644 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30



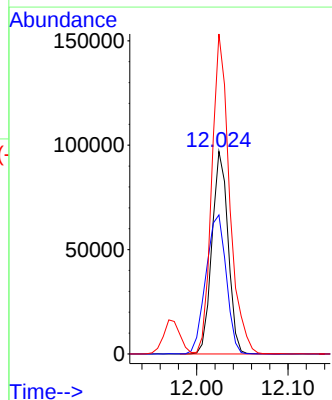
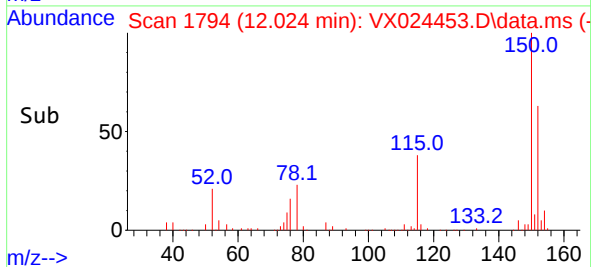
Tgt Ion:173 Resp: 68924
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30



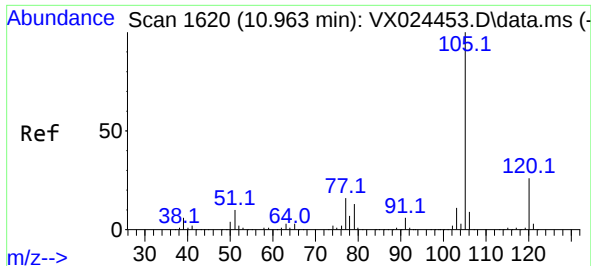
Tgt Ion:152 Resp: 118397
Ion Ratio Lower Upper
152 100
115 86.8 41.1 123.3
150 174.2 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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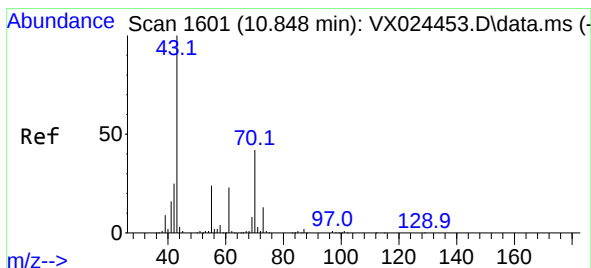
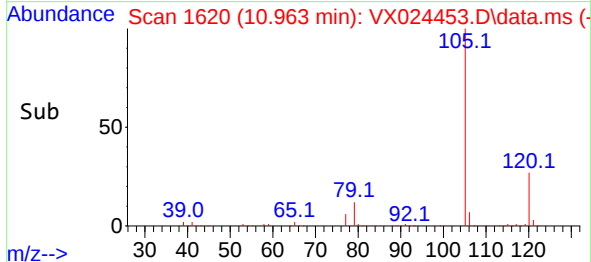
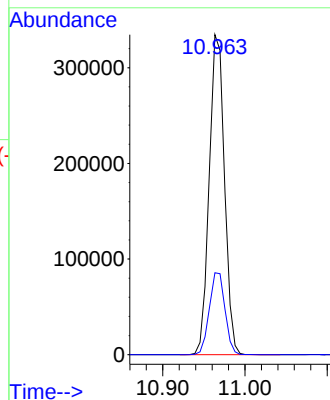
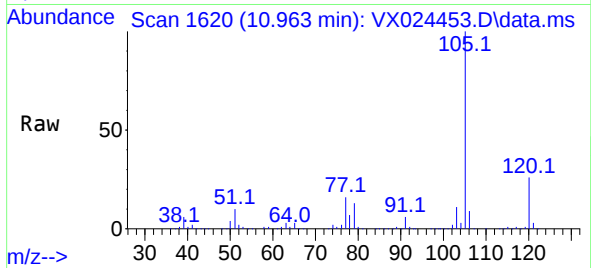
#73
Isopropylbenzene
Concen: 49.475 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 105 Resp: 431308
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

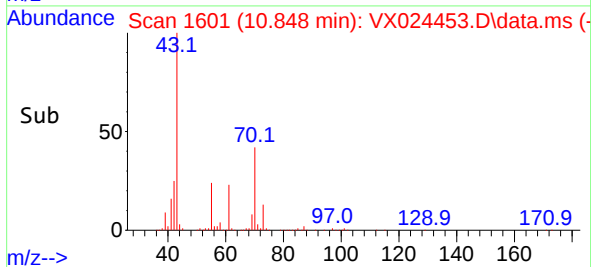
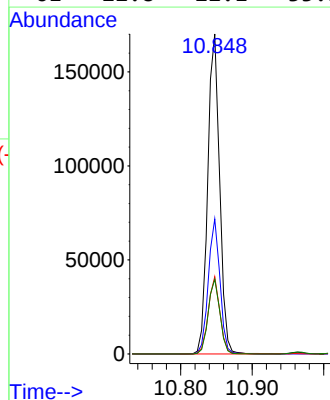
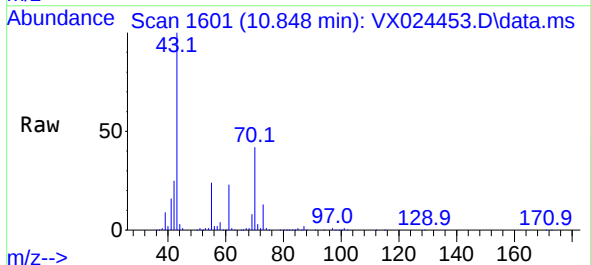
Manual Integrations
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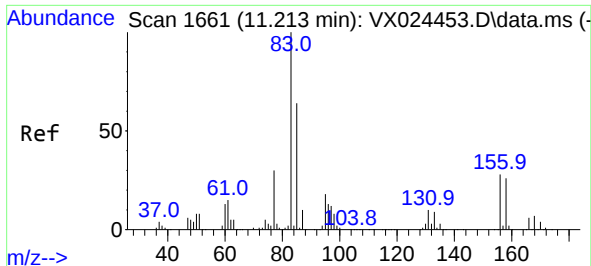
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#74
N-ethyl acetate
Concen: 53.454 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 43 Resp: 196869
Ion Ratio Lower Upper
43 100
70 41.2 39.0 58.6
55 23.7 21.5 32.3
61 22.8 22.1 33.1





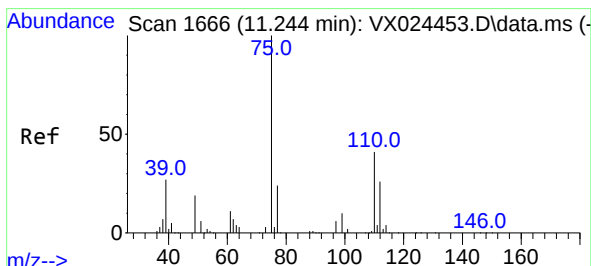
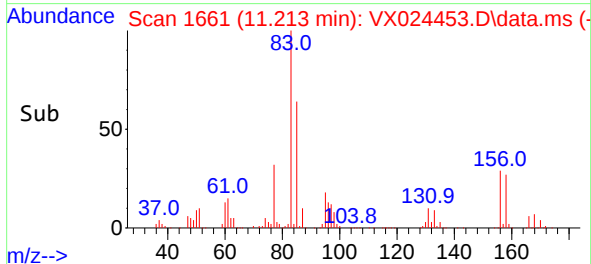
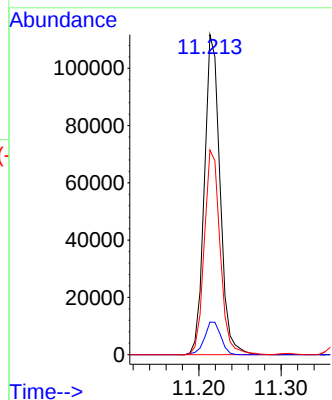
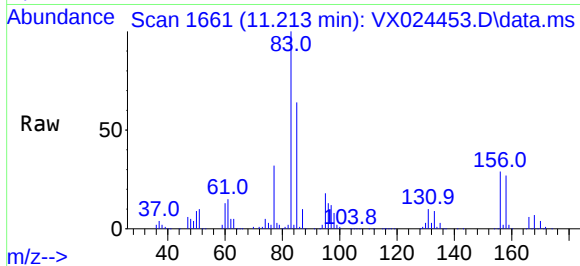
#75
1,1,2,2-Tetrachloroethane
Concen: 51.470 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 83 Resp: 147532
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 64.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

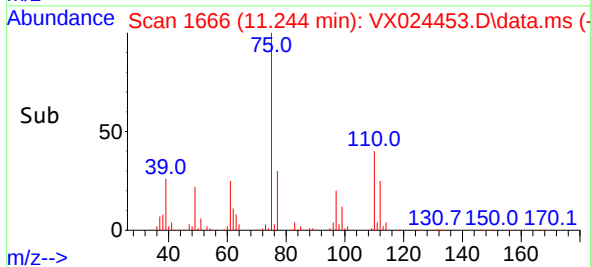
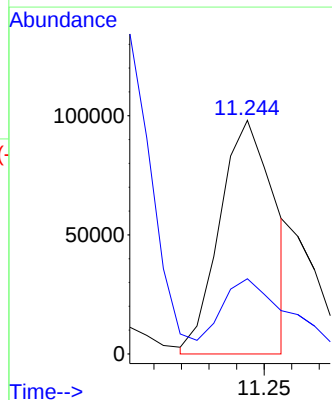
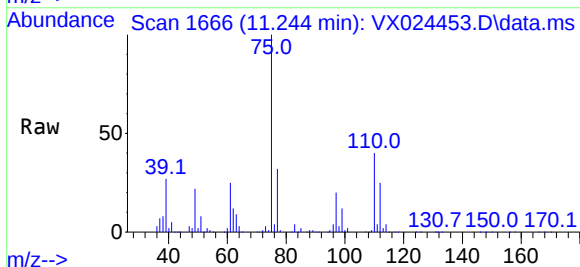
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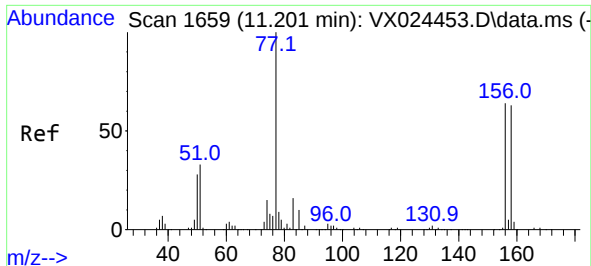
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#76
1,2,3-Trichloropropane
Concen: 49.896 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 75 Resp: 135065
Ion Ratio Lower Upper
75 100
77 40.7 19.1 57.5





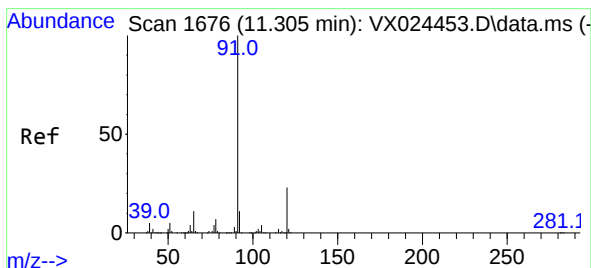
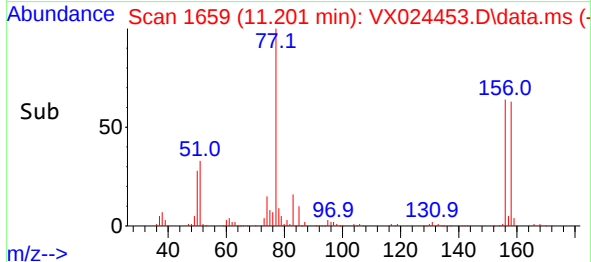
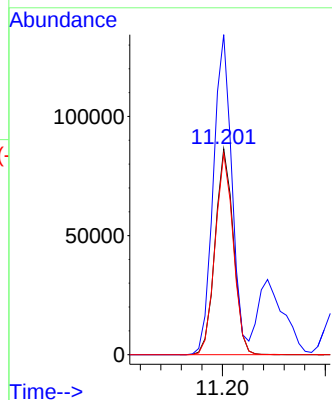
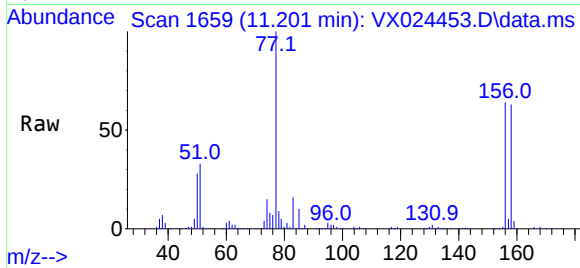
#77
Bromobenzene
Concen: 48.702 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion:156 Resp: 106359
Ion Ratio Lower Upper
156 100
77 158.2 82.8 248.6
158 97.2 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

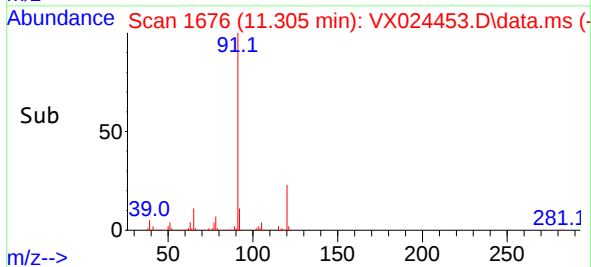
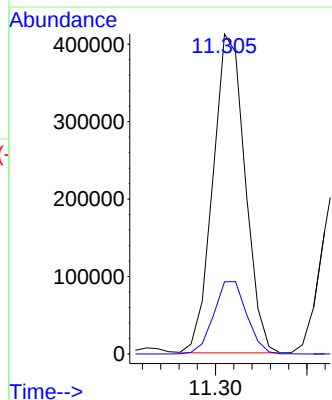
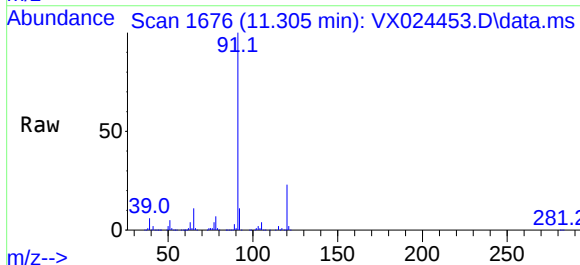
Manual Integrations
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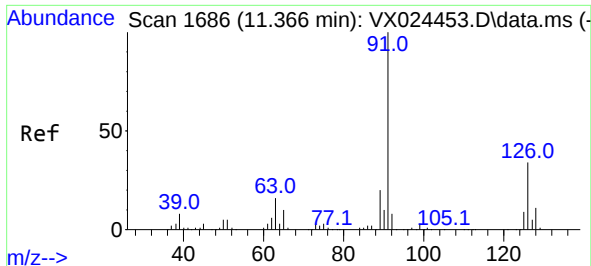
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9/24/2021 6:57:48 PM



#78
n-propylbenzene
Concen: 51.031 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 91 Resp: 503327
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5





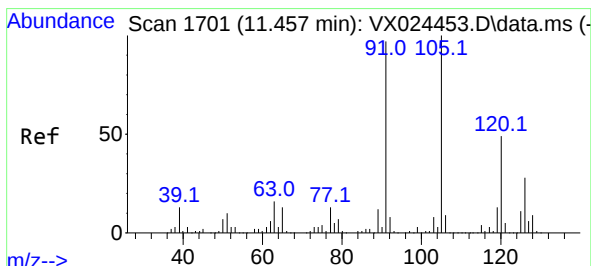
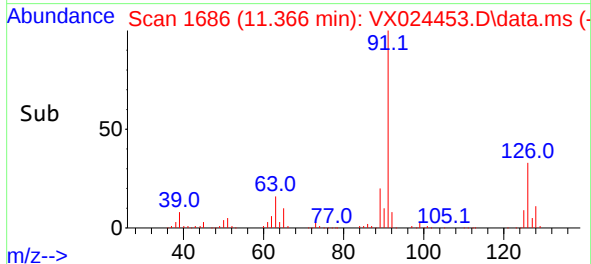
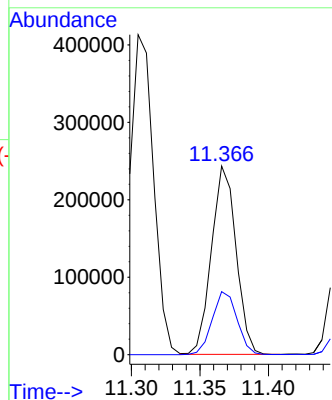
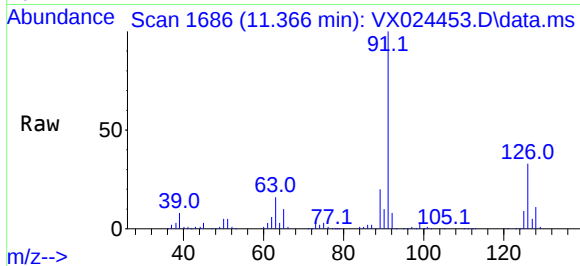
#79
2-Chlorotoluene
Concen: 49.720 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 303570
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

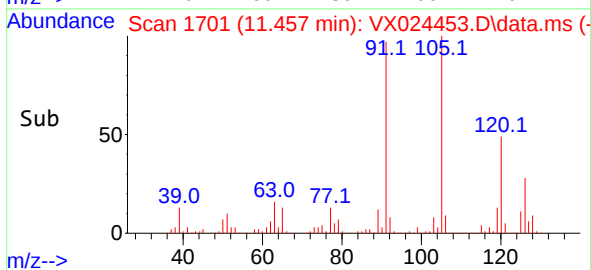
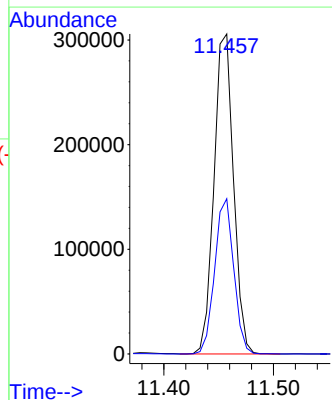
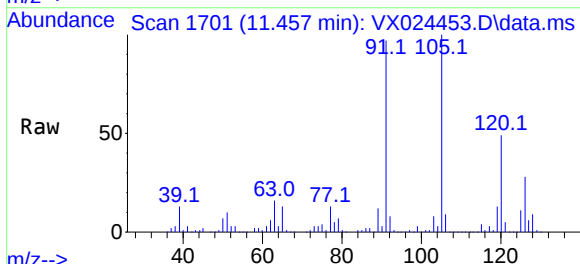
Manual Integrations
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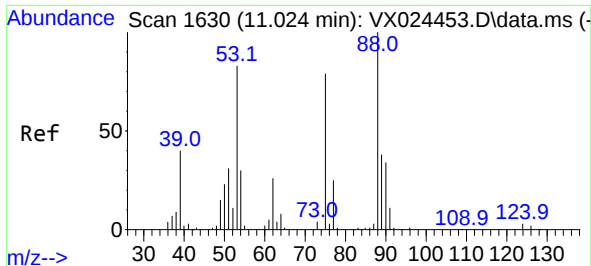
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#80
1,3,5-Trimethylbenzene
Concen: 51.275 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

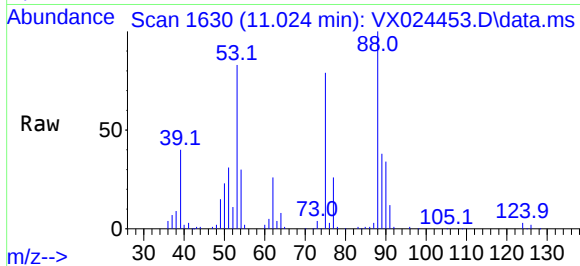
Tgt Ion:105 Resp: 377988
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 52.270 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

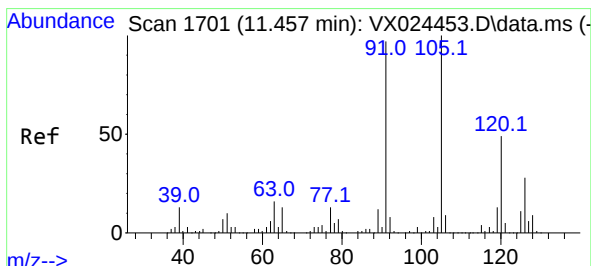
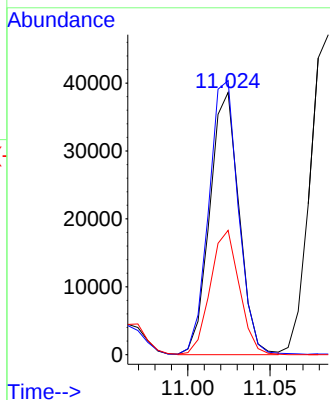
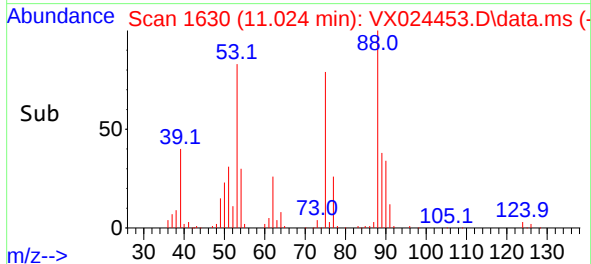
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



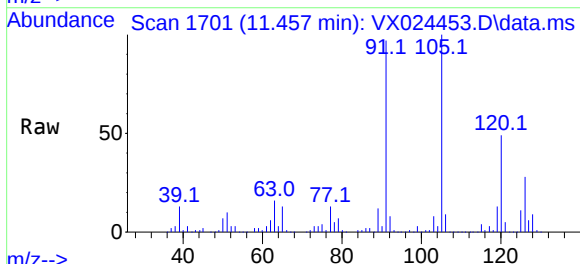
Tgt Ion: 75 Resp: 47970
Ion Ratio Lower Upper
75 100
53 105.9 74.5 111.7
89 47.0 37.9 56.9

Manual Integrations
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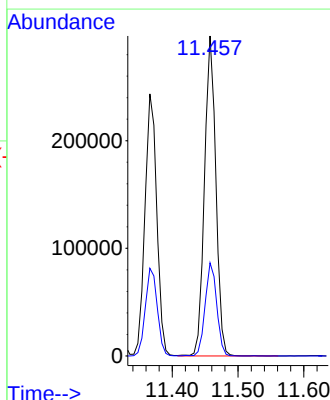
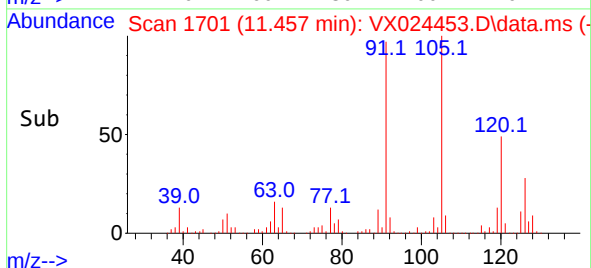
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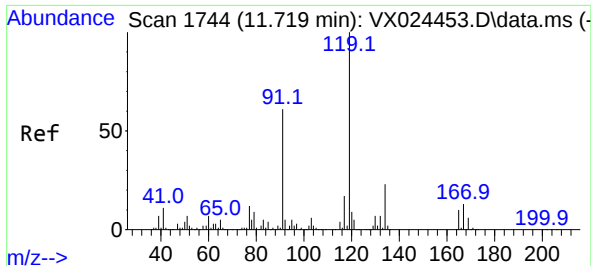


#82
4-Chlorotoluene
Concen: 51.231 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30



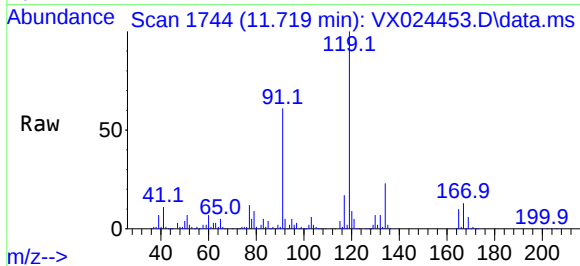
Tgt Ion: 91 Resp: 357902
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.256 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

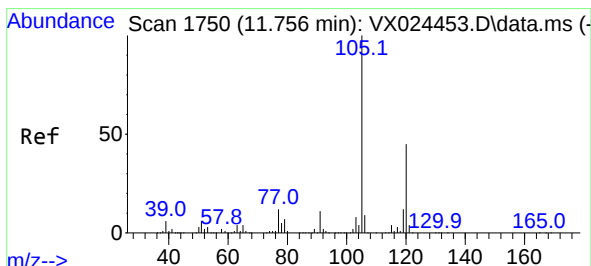
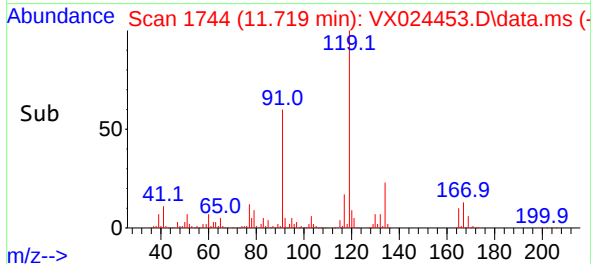
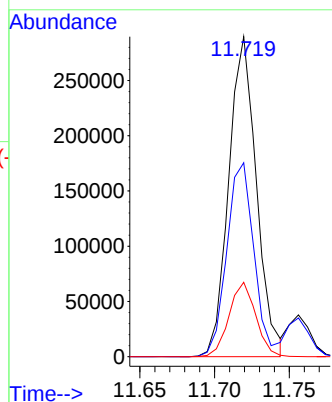
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



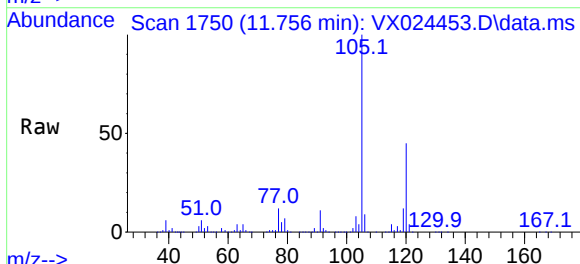
Tgt Ion:119 Resp: 373741
Ion Ratio Lower Upper
119 100
91 58.8 27.9 83.7
134 22.4 11.3 33.9

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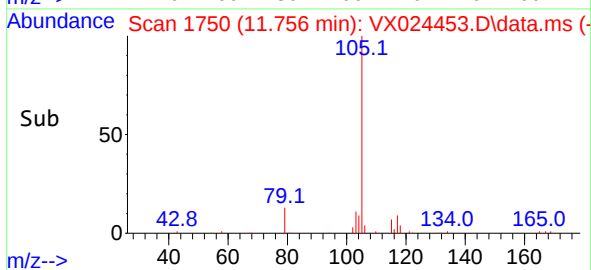
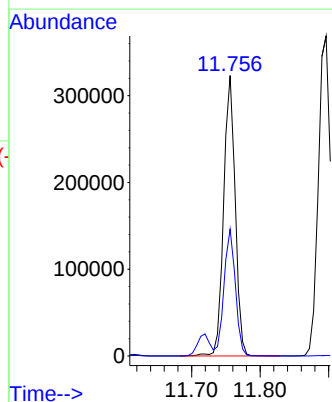
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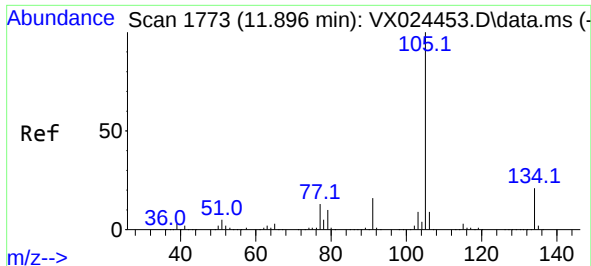


#84
1,2,4-Trimethylbenzene
Concen: 51.896 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30



Tgt Ion:105 Resp: 376581
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





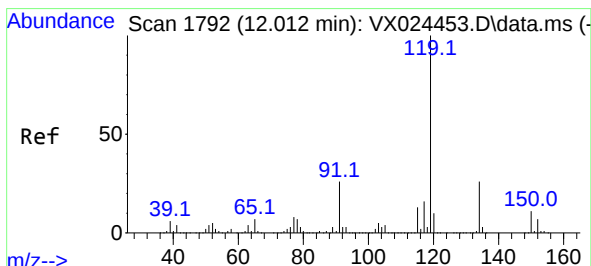
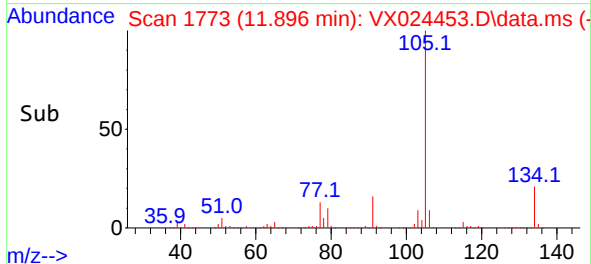
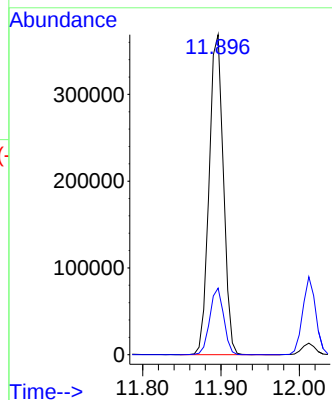
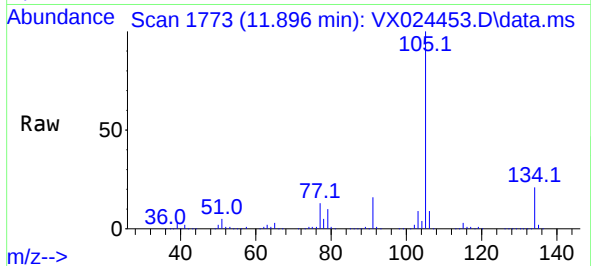
#85
 sec-Butylbenzene
 Concen: 52.232 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024453.D
 Acq: 23 Sep 2021 16:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 465312
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

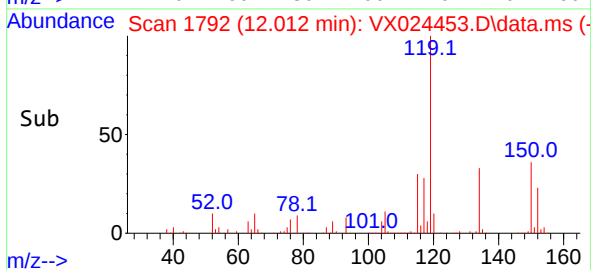
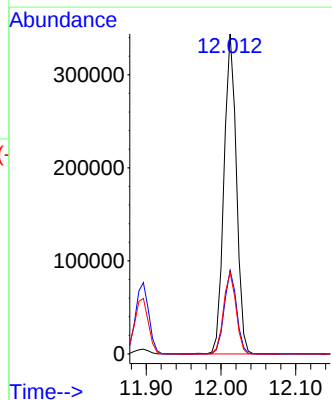
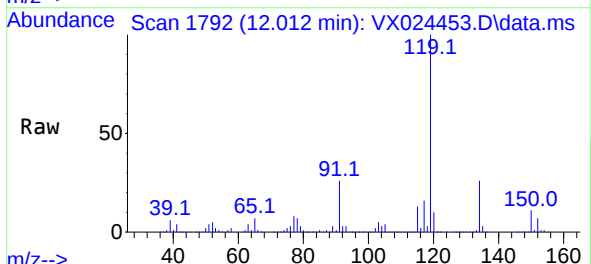
Manual Integrations
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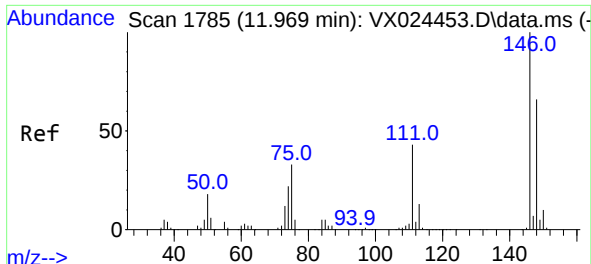
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#86
 p-Isopropyltoluene
 Concen: 53.227 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024453.D
 Acq: 23 Sep 2021 16:30

Tgt Ion:119 Resp: 399263
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.5 11.7 35.0





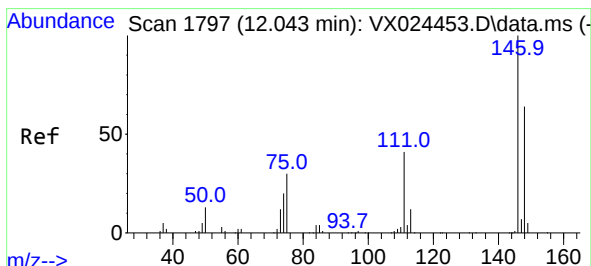
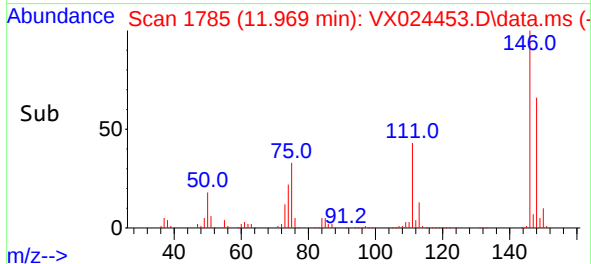
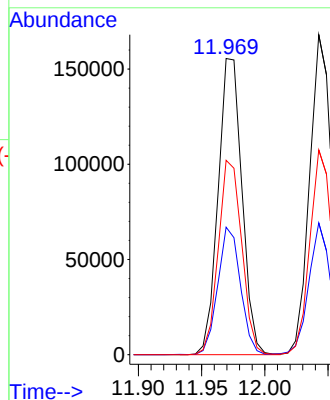
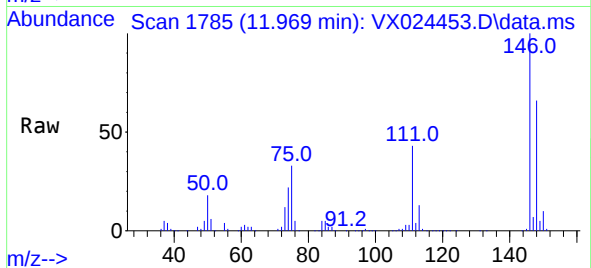
#87
1,3-Dichlorobenzene
Concen: 51.542 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion:146 Resp: 203940
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.5
148 64.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

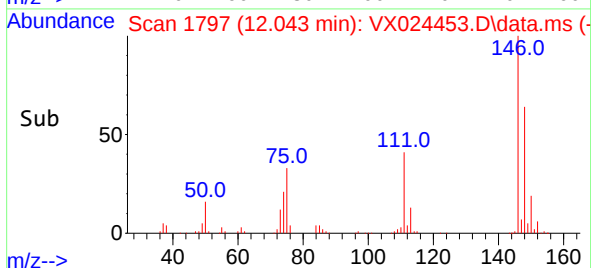
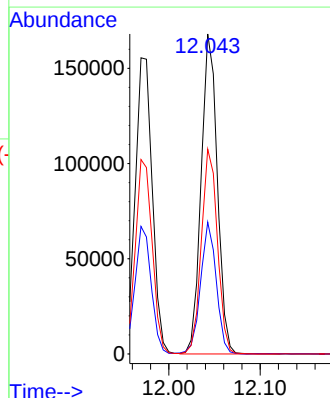
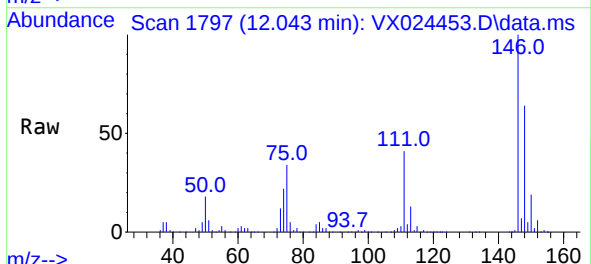
Manual Integrations
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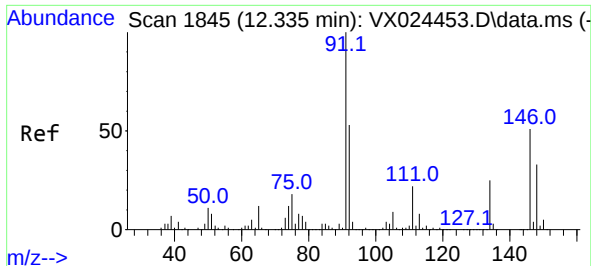
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#88
1,4-Dichlorobenzene
Concen: 50.906 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

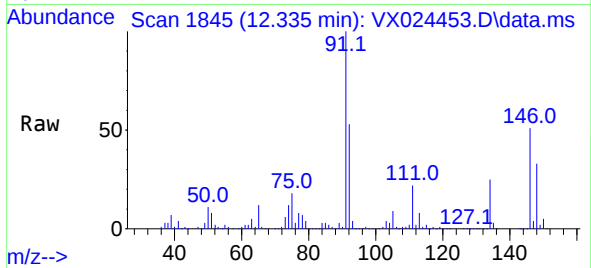
Tgt Ion:146 Resp: 206280
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.8
148 63.7 31.6 95.0





#89
n-Butylbenzene
Concen: 53.839 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

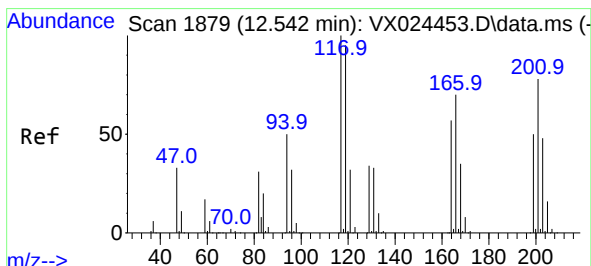
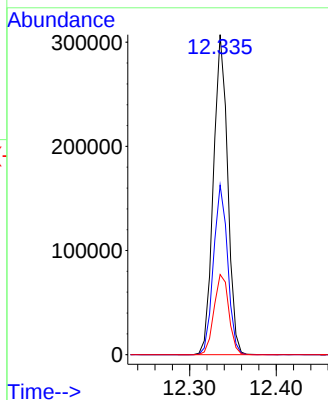
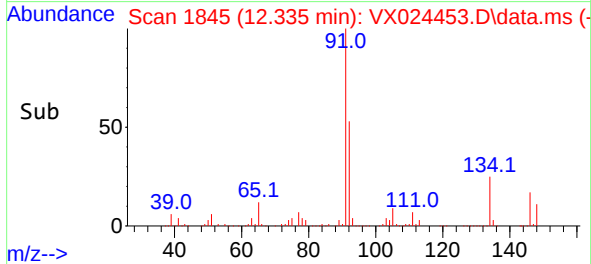
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



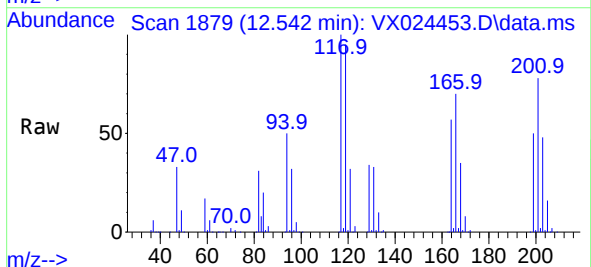
Tgt Ion: 91 Resp: 350740
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 26.1 13.2 39.5

Manual Integrations
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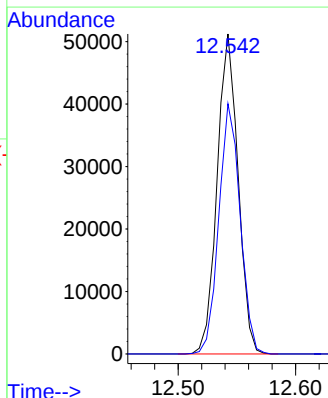
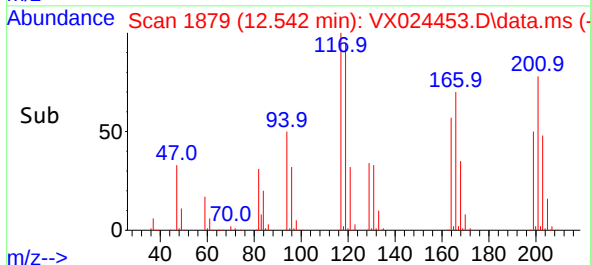
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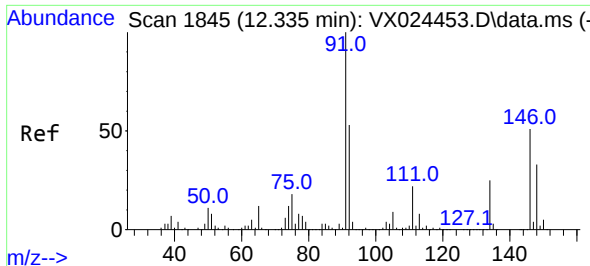


#90
Hexachloroethane
Concen: 52.697 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30



Tgt Ion: 117 Resp: 63518
Ion Ratio Lower Upper
117 100
201 79.4 40.4 121.2





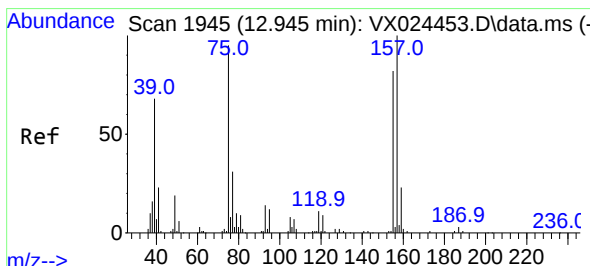
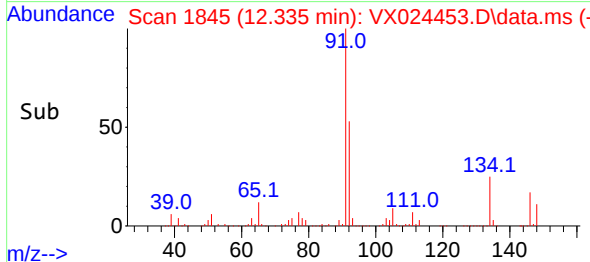
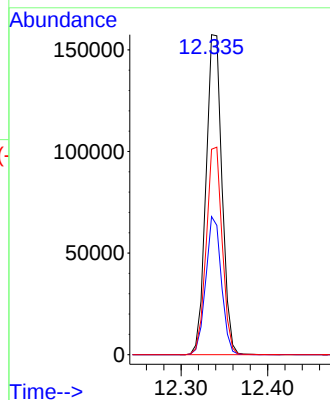
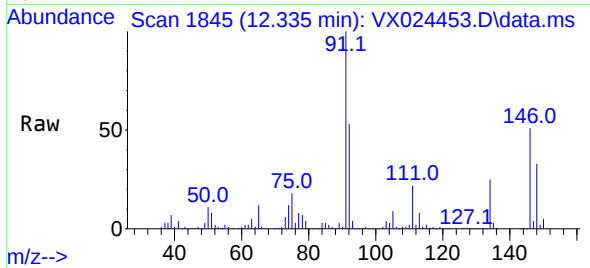
#91
1,2-Dichlorobenzene
Concen: 51.675 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion: 146 Resp: 201354
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.2
148 64.7 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

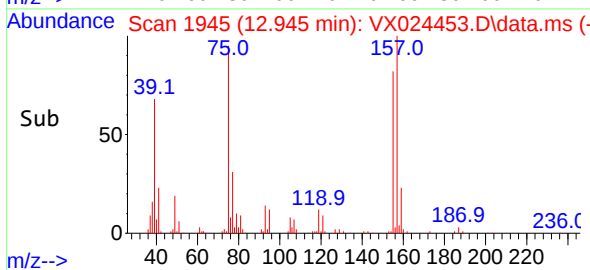
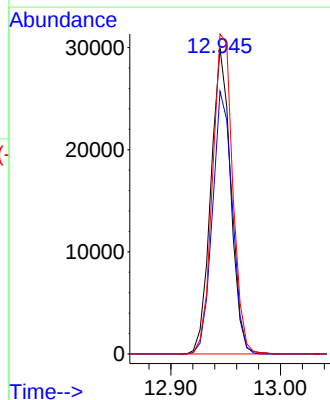
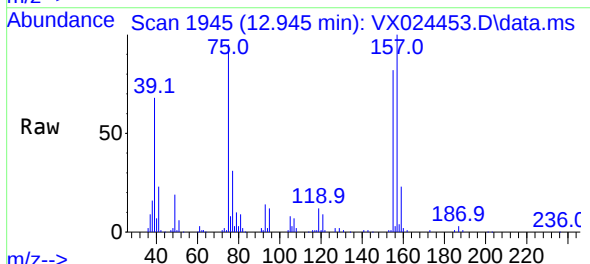
Manual Integrations
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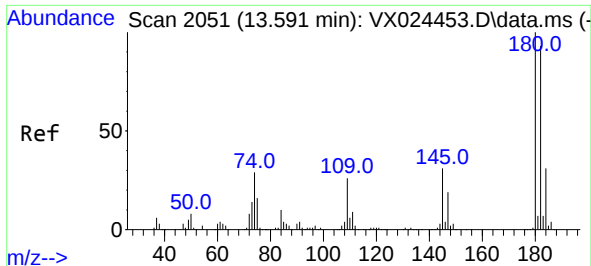
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#92
1,2-Dibromo-3-Chloropropane
Concen: 56.305 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

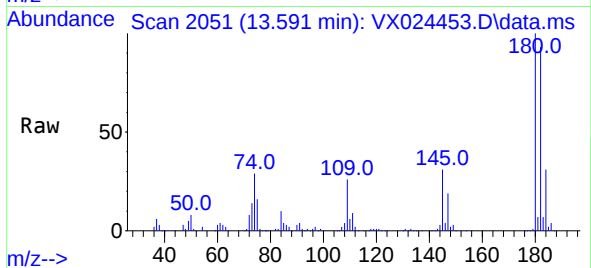
Tgt Ion: 75 Resp: 37447
Ion Ratio Lower Upper
75 100
155 86.2 45.3 135.9
157 107.1 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 56.434 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

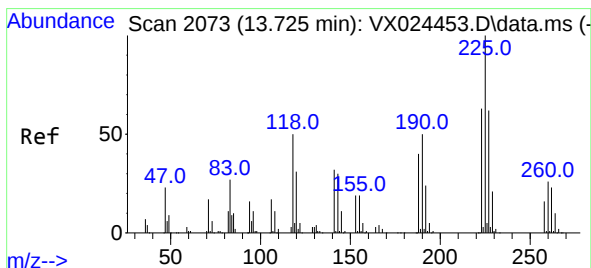
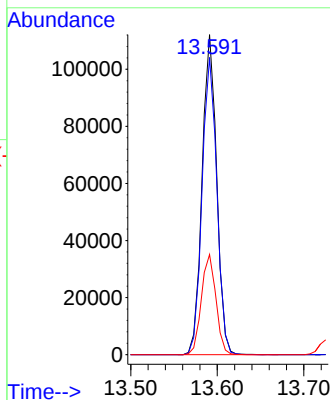
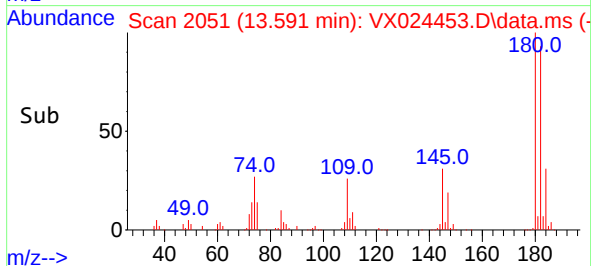
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



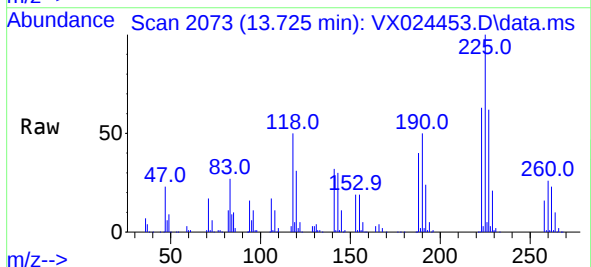
Tgt Ion:180 Resp: 130608
Ion Ratio Lower Upper
180 100
182 94.1 47.7 143.1
145 31.3 15.0 45.0

Manual Integrations
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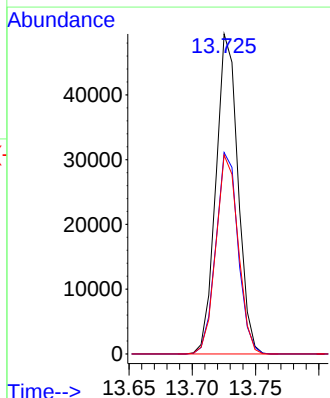
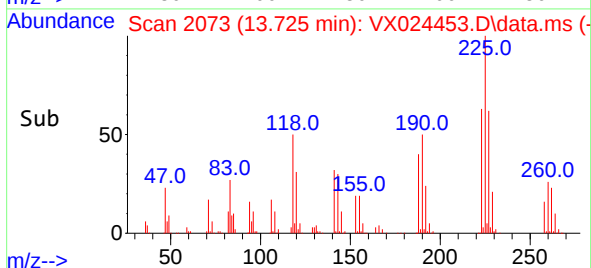
MMDadoda
9/24/2021 6:57:48 PM

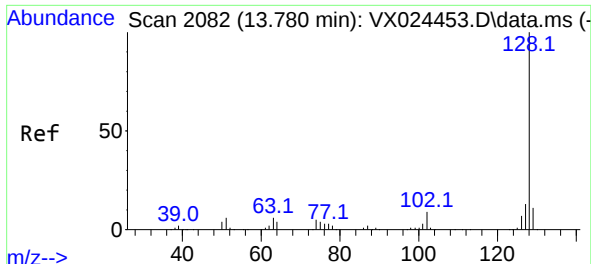


#94
Hexachlorobutadiene
Concen: 51.786 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30



Tgt Ion:225 Resp: 59739
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 62.7 31.6 95.0





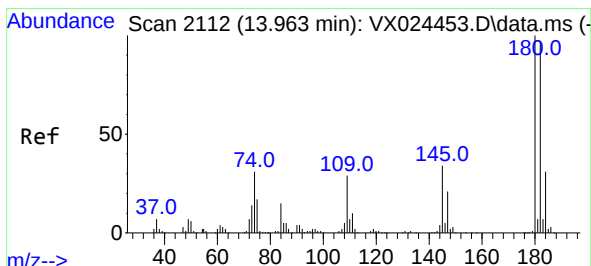
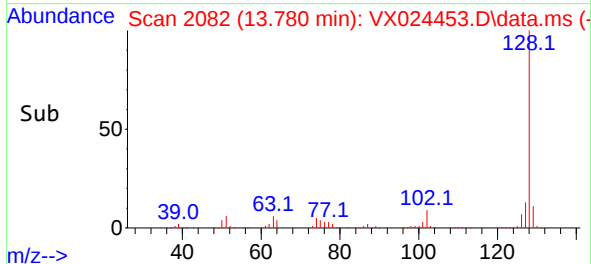
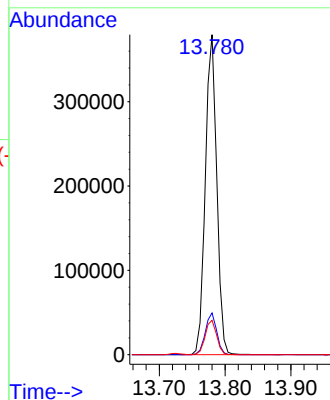
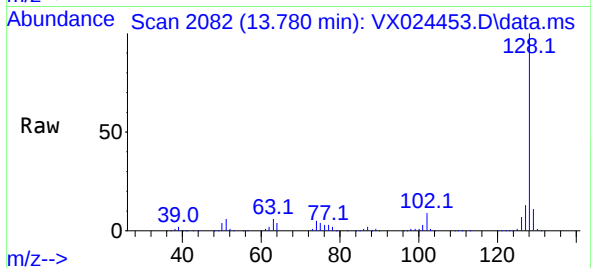
#95
Naphthalene
Concen: 61.000 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion:128 Resp: 457039
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
9/24/2021 6:57:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.960 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024453.D
Acq: 23 Sep 2021 16:30

Tgt Ion:180 Resp: 132927
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 33.5 16.1 48.3

