

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
 Data File : VX024775.D
 Acq On : 12 Oct 2021 20:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Oct 13 02:00:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	132849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	212552	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95726	51.126	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.260%			
35) Dibromofluoromethane	5.391	113	71701	50.778	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.560%			
50) Toluene-d8	8.653	98	263102	50.625	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.260%			
62) 4-Bromofluorobenzene	11.085	95	106148	51.947	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	93084	69.633	ug/l	99
3) Chloromethane	1.294	50	66213	52.548	ug/l	99
4) Vinyl Chloride	1.374	62	70459	53.456	ug/l	99
5) Bromomethane	1.599	94	46590	52.518	ug/l	99
6) Chloroethane	1.679	64	43525	49.581	ug/l	99
7) Trichlorofluoromethane	1.886	101	116189	49.953	ug/l	97
8) Diethyl Ether	2.136	74	37415	47.258	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	61540	46.919	ug/l	96
10) Methyl Iodide	2.453	142	83160	45.313	ug/l	92
11) Tert butyl alcohol	2.977	59	93412	212.664	ug/l	98
12) 1,1-Dichloroethene	2.319	96	60077	49.332	ug/l	95
13) Acrolein	2.239	56	29461	289.282	ug/l	98
14) Allyl chloride	2.666	41	108823	48.877	ug/l	92
15) Acrylonitrile	3.069	53	200139	235.291	ug/l	97
16) Acetone	2.386	43	216779	275.441	ug/l	89
17) Carbon Disulfide	2.508	76	151748	48.347	ug/l	100
18) Methyl Acetate	2.709	43	138728	49.481	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	221877	48.344	ug/l	99
20) Methylene Chloride	2.794	84	70814	50.560	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	67380	48.725	ug/l	92
22) Diisopropyl ether	3.770	45	219478	48.249	ug/l	97
23) Vinyl Acetate	3.733	43	912671	247.770	ug/l	95
24) 1,1-Dichloroethane	3.611	63	123892	49.054	ug/l	97
25) 2-Butanone	4.568	43	343299	266.237	ug/l	93
26) 2,2-Dichloropropane	4.483	77	93868	41.316	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	76905	47.581	ug/l	97
28) Bromochloromethane	4.910	49	60943	53.153	ug/l	96
29) Tetrahydrofuran	5.019	42	197738	240.668	ug/l	91
30) Chloroform	5.105	83	134166	48.099	ug/l	99
31) Cyclohexane	5.477	56	106727	47.604	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	121114	48.907	ug/l	99
36) 1,1-Dichloropropene	5.702	75	96317	47.269	ug/l	99
37) Ethyl Acetate	4.727	43	114840	45.141	ug/l #	94
38) Carbon Tetrachloride	5.684	117	106690	48.101	ug/l	99
39) Methylcyclohexane	7.385	83	112795	47.276	ug/l	97
40) Benzene	6.044	78	283812	48.709	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	61169	46.559	ug/l	92
42) 1,2-Dichloroethane	6.098	62	116331	47.541	ug/l	94
43) Isopropyl Acetate	6.348	43	181012	46.802	ug/l	94
44) Trichloroethene	7.129	130	76732	47.864	ug/l	99
45) 1,2-Dichloropropane	7.434	63	73360	48.802	ug/l	97
46) Dibromomethane	7.586	93	52864	46.898	ug/l	97
47) Bromodichloromethane	7.830	83	101861	49.307	ug/l	98
48) Methyl methacrylate	7.696	41	99287	51.844	ug/l	89
49) 1,4-Dioxane	7.665	88	39359	897.278	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	682754	267.399	ug/l	91
52) Toluene	8.720	92	185983	49.414	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	111741	47.722	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	116688	49.011	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	78000	50.119	ug/l	95
56) Ethyl methacrylate	9.122	69	108867	43.951	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	126638	48.227	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	352285	288.122	ug/l	99
59) 2-Hexanone	9.433	43	541414	269.255	ug/l	89
60) Dibromochloromethane	9.525	129	80829	45.873	ug/l	100
61) 1,2-Dibromoethane	9.616	107	83816	49.057	ug/l	100
64) Tetrachloroethene	9.275	164	73423	52.199	ug/l	93
65) Chlorobenzene	10.079	112	201519	47.597	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	76849	48.703	ug/l	99
67) Ethyl Benzene	10.195	91	364218	48.597	ug/l	99
68) m/p-Xylenes	10.305	106	282532	98.308	ug/l	99
69) o-Xylene	10.646	106	135231	47.584	ug/l	100
70) Styrene	10.659	104	223328	46.995	ug/l	98
71) Bromoform	10.805	173	57018	41.861	ug/l #	100
73) Isopropylbenzene	10.963	105	367441	48.191	ug/l	99
74) N-amyl acetate	10.848	43	158678	45.245	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	124325	46.107	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	114682m	46.823	ug/l	
77) Bromobenzene	11.201	156	92581	47.188	ug/l	95
78) n-propylbenzene	11.305	91	414194	46.470	ug/l	99
79) 2-Chlorotoluene	11.366	91	251637	46.346	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	319979	49.125	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	37496	42.497	ug/l	92
82) 4-Chlorotoluene	11.457	91	298200	46.678	ug/l	100
83) tert-Butylbenzene	11.719	119	302187	46.275	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	326103	50.352	ug/l	99
85) sec-Butylbenzene	11.896	105	361099	44.947	ug/l	99
86) p-Isopropyltoluene	12.012	119	335296	48.944	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	167364	44.792	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	168509	43.658	ug/l	99
89) n-Butylbenzene	12.335	91	286797	47.280	ug/l	98
90) Hexachloroethane	12.542	117	51572	45.781	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	166046	44.952	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	29460	45.249	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	107041	45.515	ug/l	98
94) Hexachlorobutadiene	13.725	225	46470	43.195	ug/l	98
95) Naphthalene	13.780	128	374534	49.755	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	109500	45.437	ug/l	99

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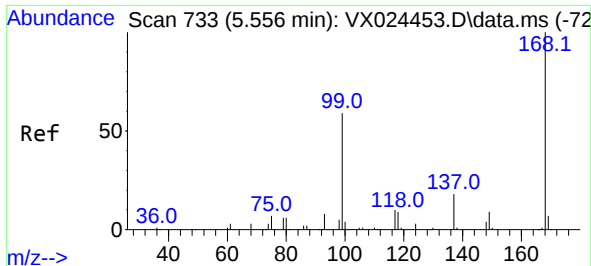
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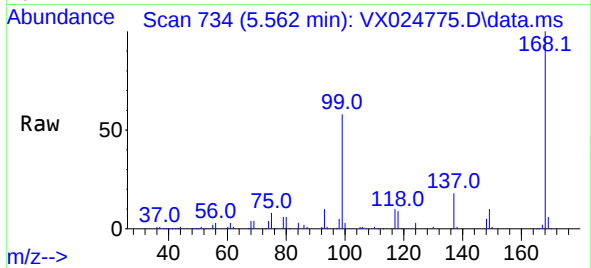
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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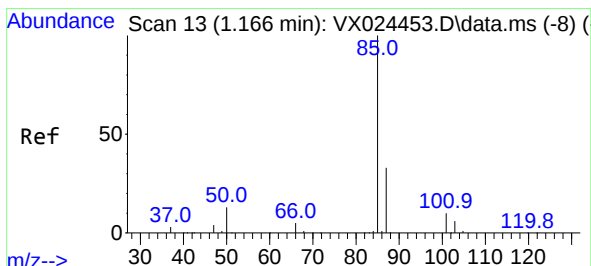
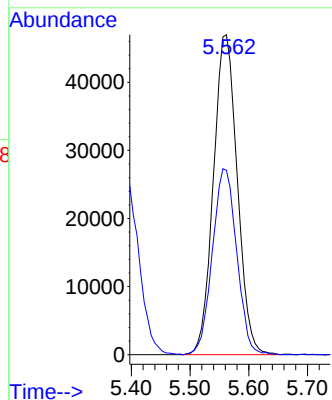
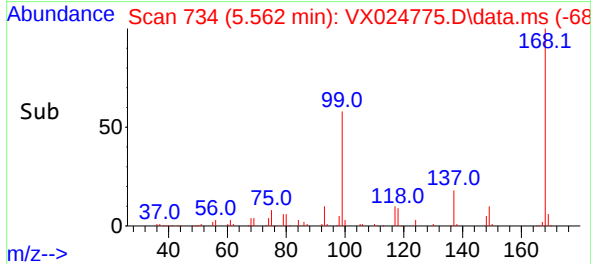
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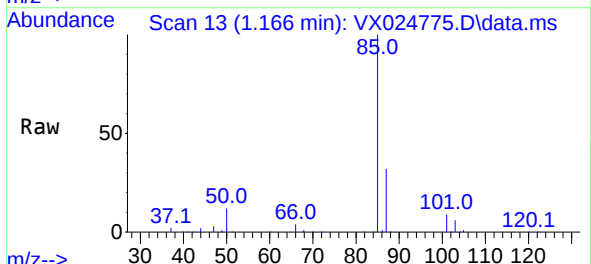
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
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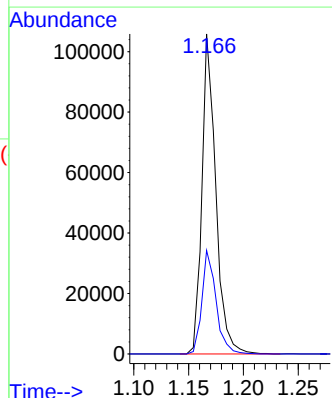
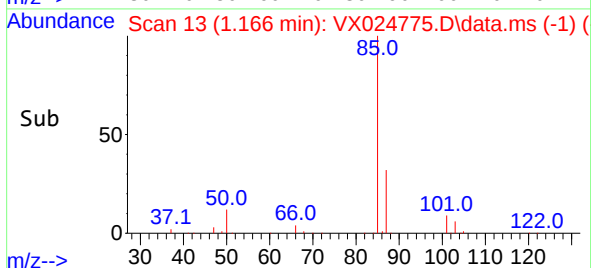
Tgt Ion:168 Resp: 132849
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 69.633 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18



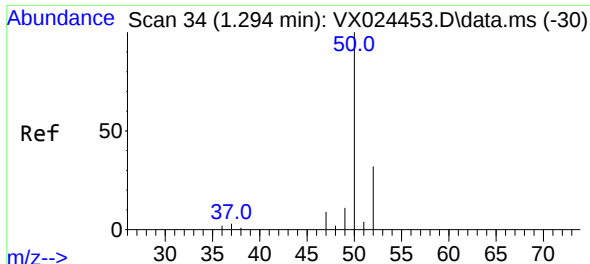
Tgt Ion: 85 Resp: 93084
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2



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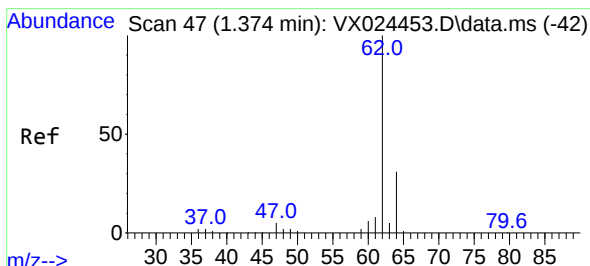
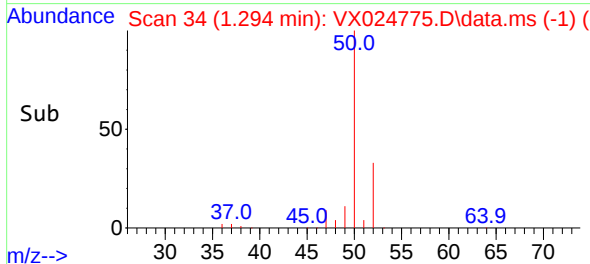
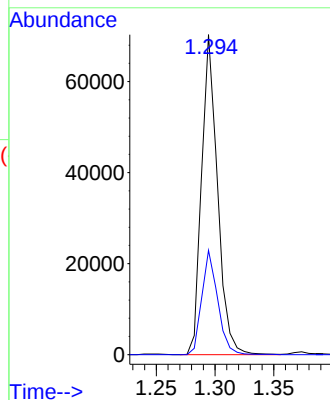
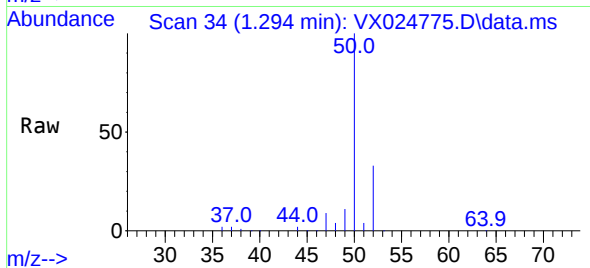
#3
Chloromethane
Concen: 52.548 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 50 Resp: 66213
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

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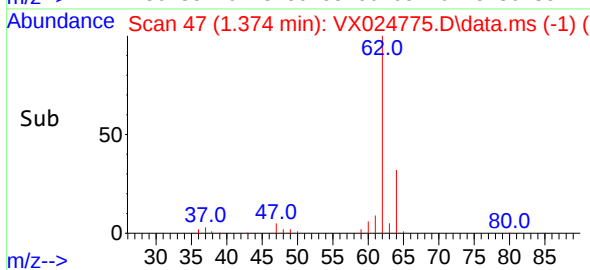
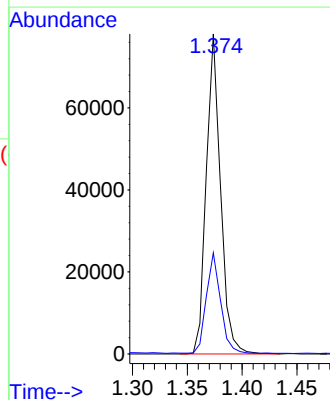
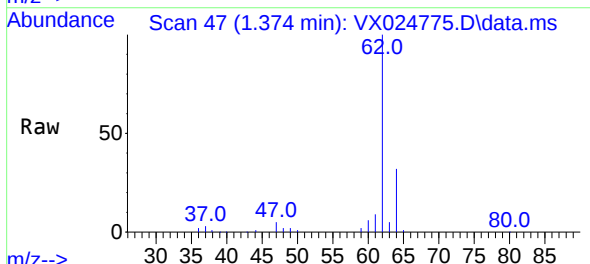
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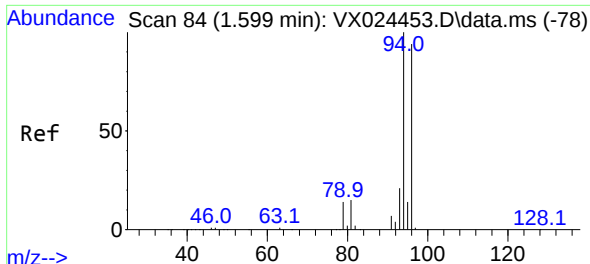
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#4
Vinyl Chloride
Concen: 53.456 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 62 Resp: 70459
Ion Ratio Lower Upper
62 100
64 31.4 25.7 38.5





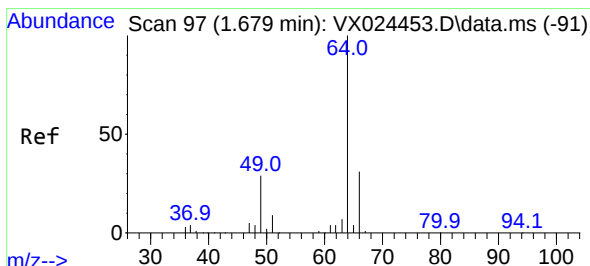
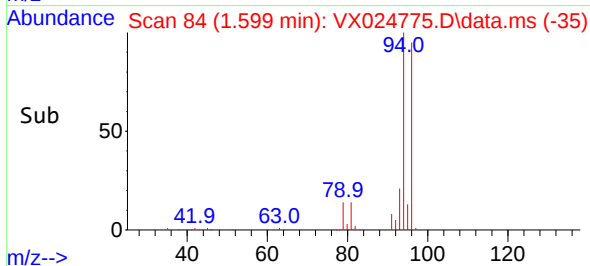
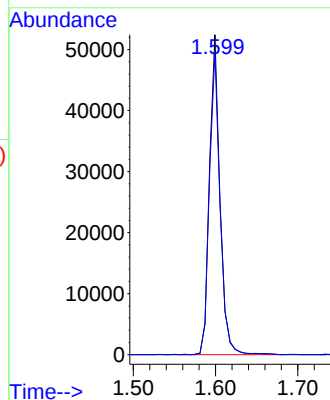
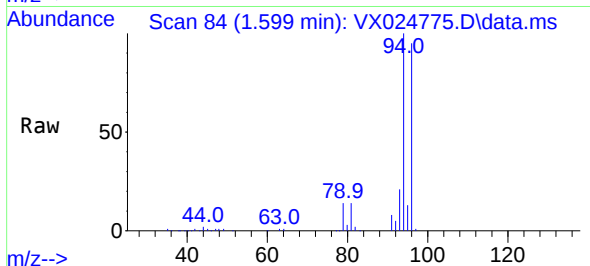
#5
Bromomethane
Concen: 52.518 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 94 Resp: 46590
Ion Ratio Lower Upper
94 100
96 94.5 76.4 114.6

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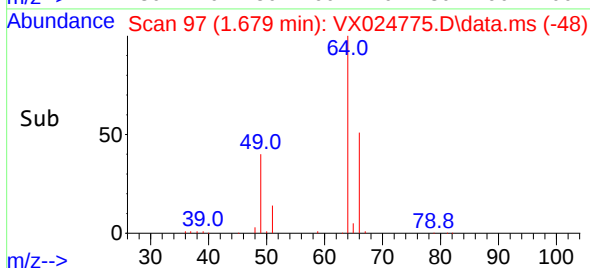
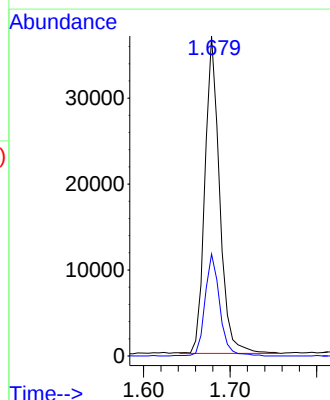
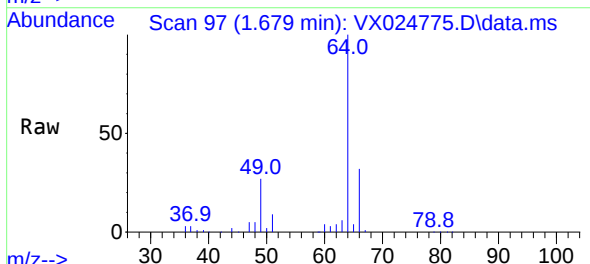
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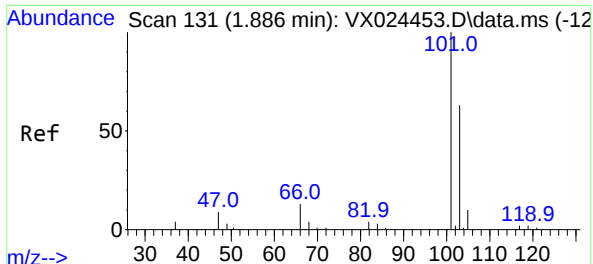
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#6
Chloroethane
Concen: 49.581 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 64 Resp: 43525
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





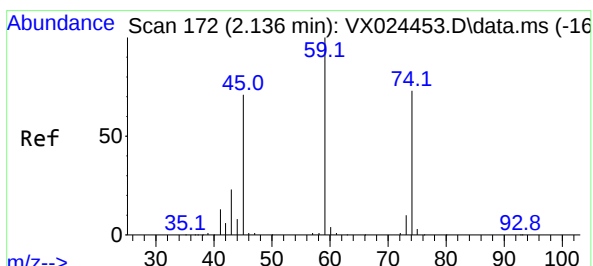
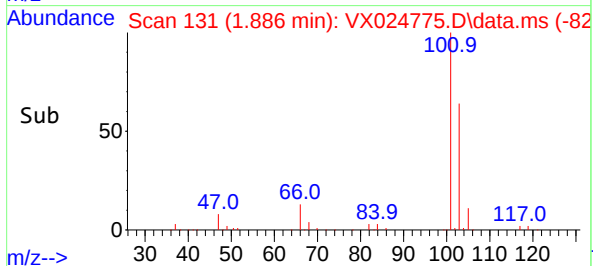
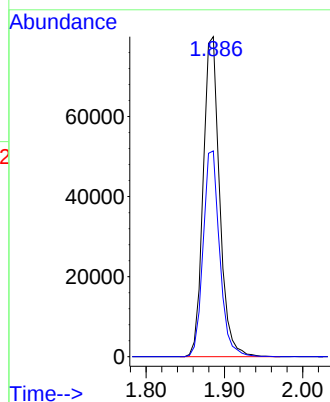
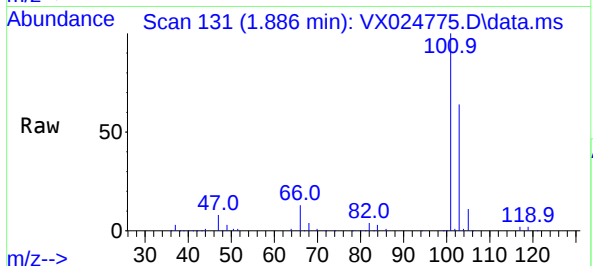
#7
Trichlorofluoromethane
Concen: 49.953 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 116189
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8

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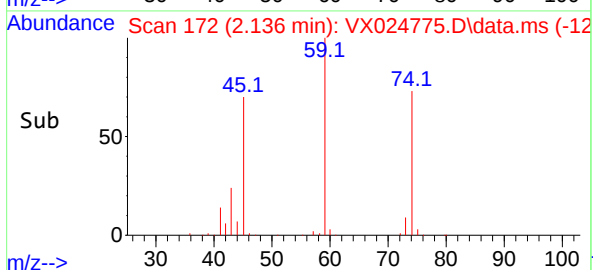
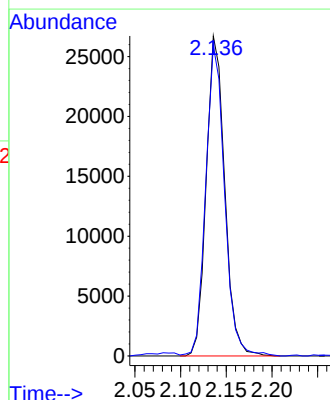
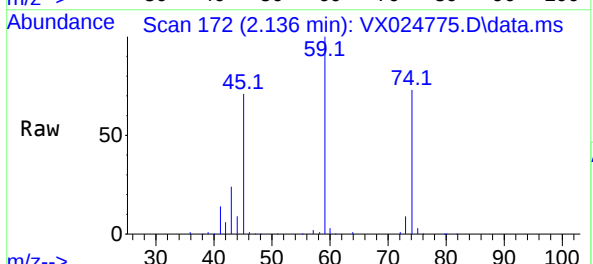
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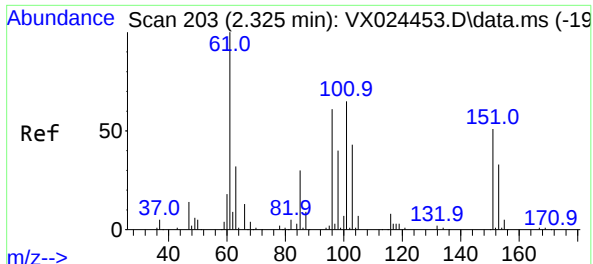
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#8
Diethyl Ether
Concen: 47.258 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 37415
Ion Ratio Lower Upper
74 100
45 99.1 44.5 133.5





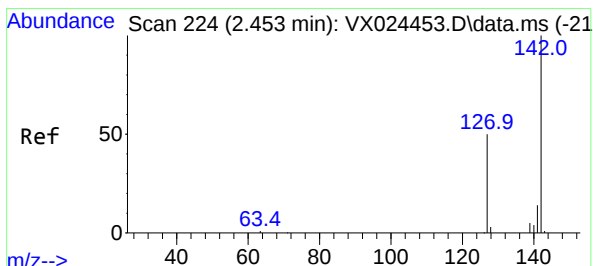
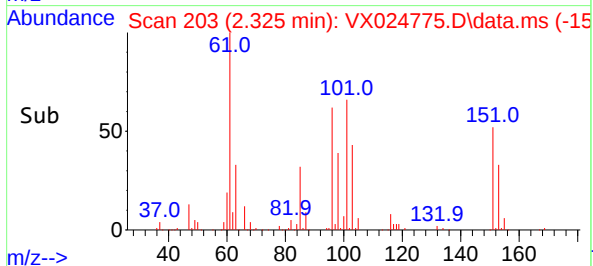
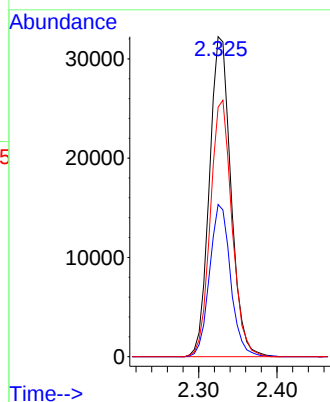
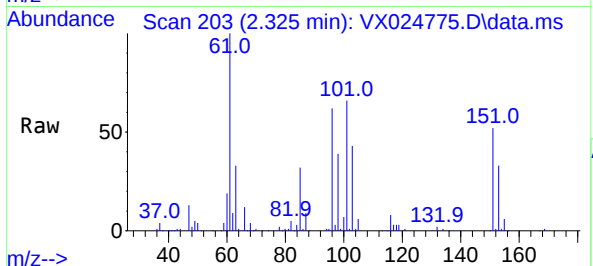
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1,1,2-Trichlorotrifluoroethane
Concen: 46.919 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX024775.D
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Tgt Ion:101 Resp: 61540
Ion Ratio Lower Upper
101 100
85 46.5 34.9 52.3
151 80.4 61.4 92.2

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ClientSampleId :
VSTDCCC050EC

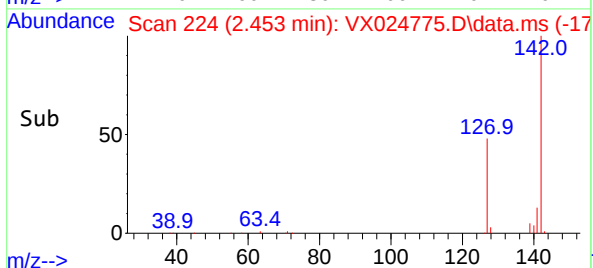
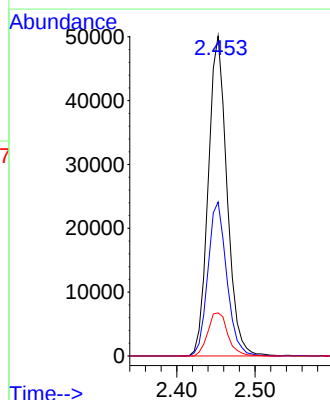
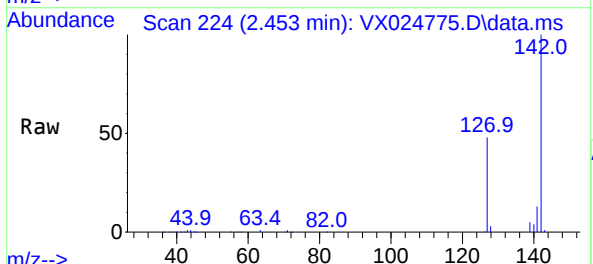
Manual Integrations
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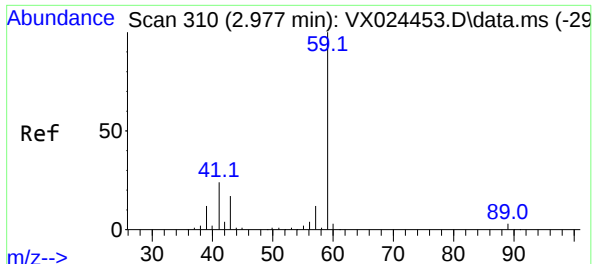
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#10
Methyl Iodide
Concen: 45.313 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion:142 Resp: 83160
Ion Ratio Lower Upper
142 100
127 48.3 33.3 49.9
141 14.4 11.4 17.0





#11

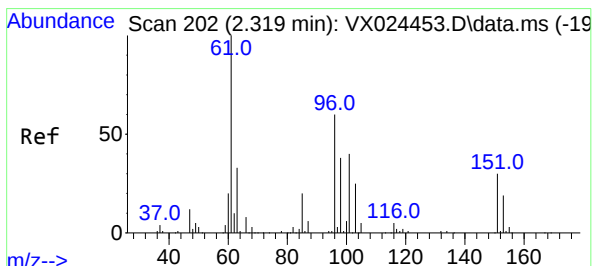
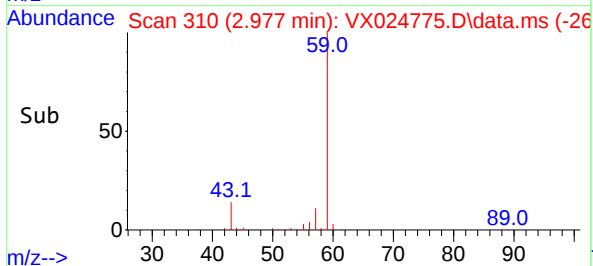
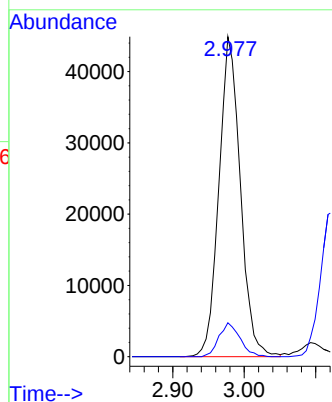
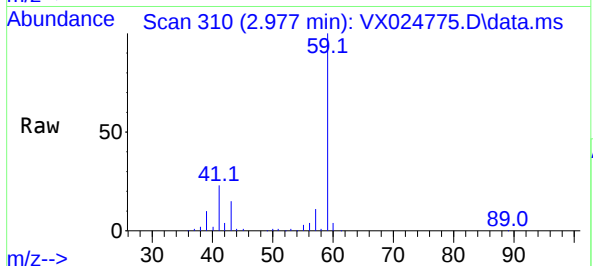
Tert butyl alcohol
Concen: 212.664 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 59 Resp: 93412
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

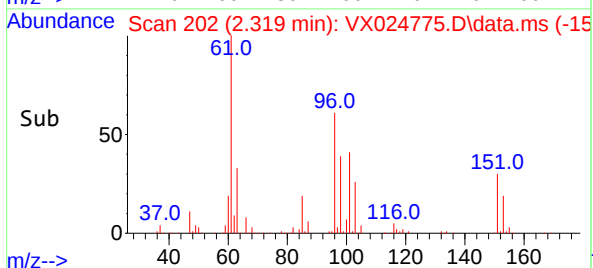
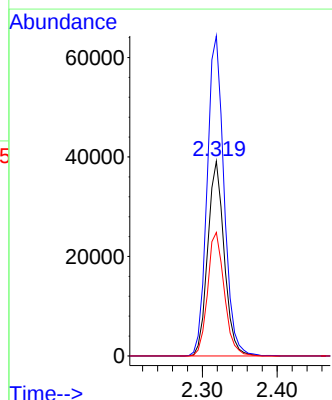
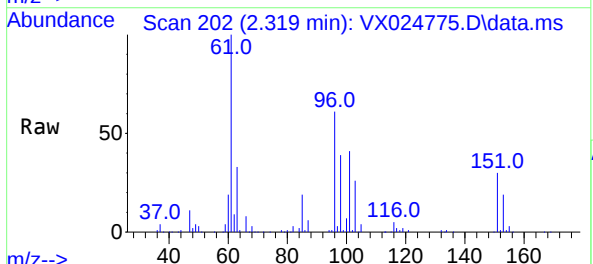
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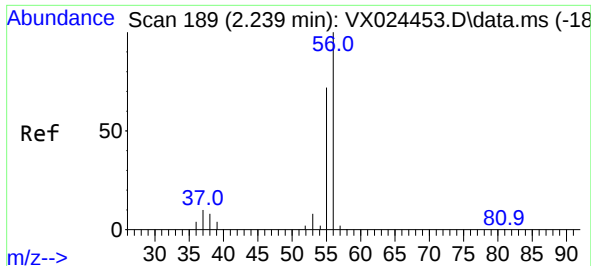


#12

1,1-Dichloroethene
Concen: 49.332 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 96 Resp: 60077
Ion Ratio Lower Upper
96 100
61 164.3 124.6 187.0
98 63.4 50.6 76.0





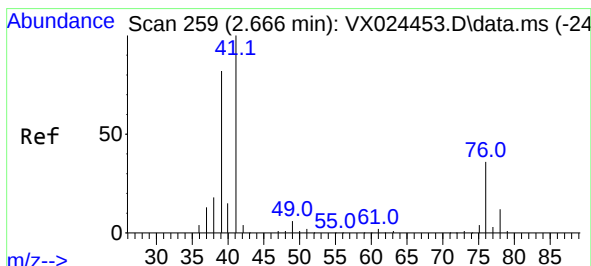
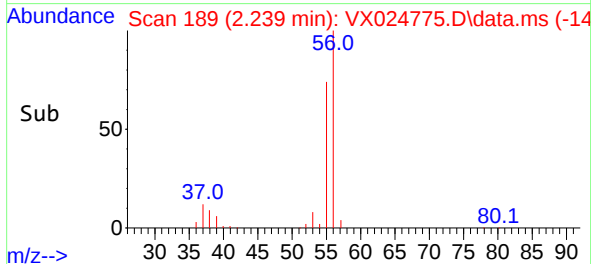
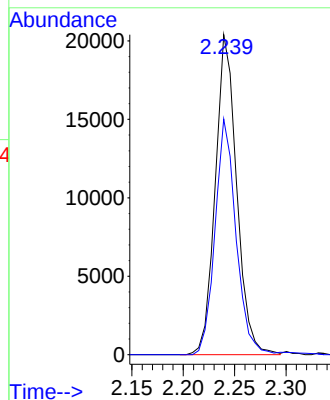
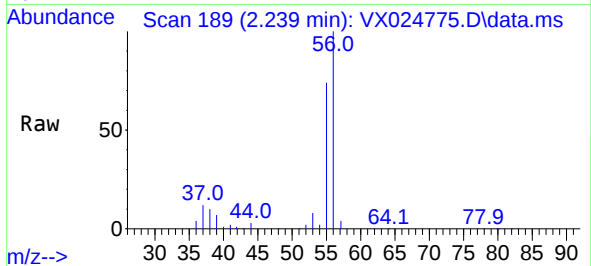
#13
Acrolein
Concen: 289.282 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 56 Resp: 29461
Ion Ratio Lower Upper
56 100
55 72.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

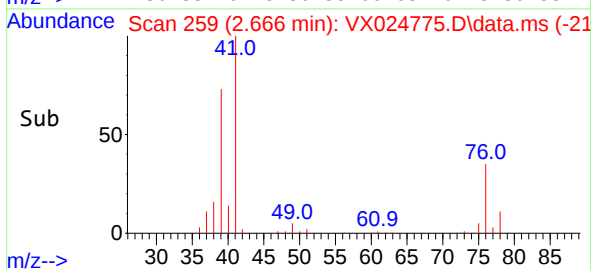
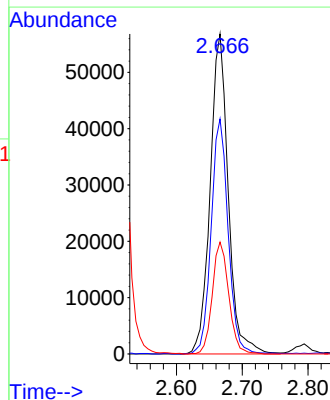
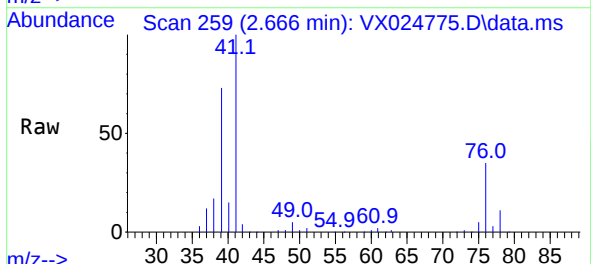
Manual Integrations
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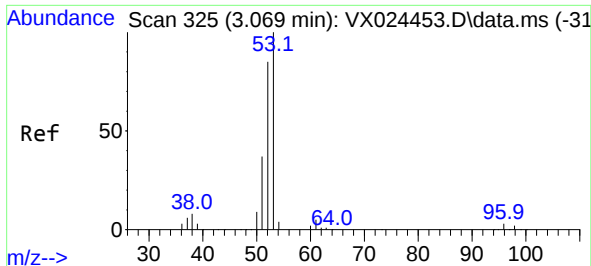
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#14
Allyl chloride
Concen: 48.877 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 41 Resp: 108823
Ion Ratio Lower Upper
41 100
39 69.1 51.6 77.4
76 31.7 30.5 45.7





#15
Acrylonitrile
Concen: 235.291 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

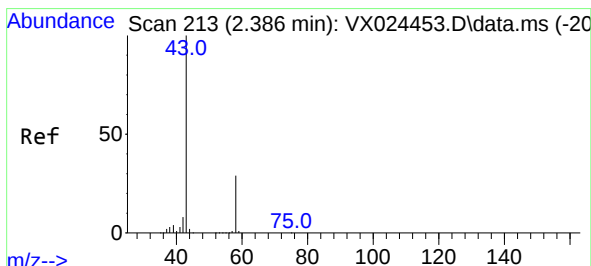
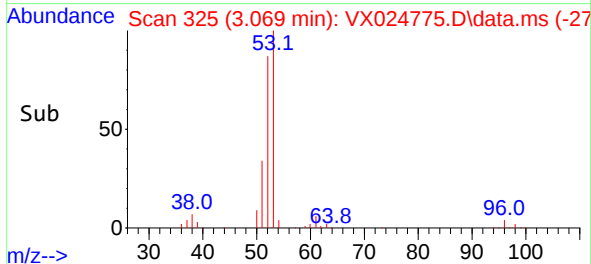
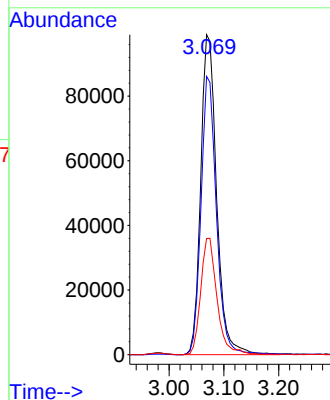
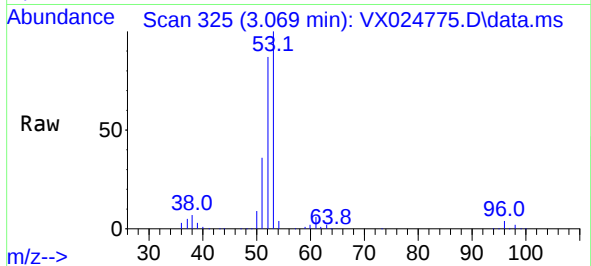
Tgt Ion: 53 Resp: 200139

Ion	Ratio	Lower	Upper
53	100		
52	84.4	65.3	97.9
51	37.2	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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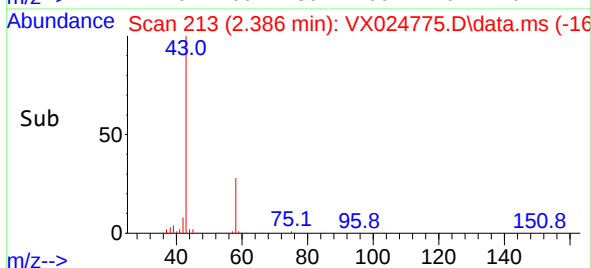
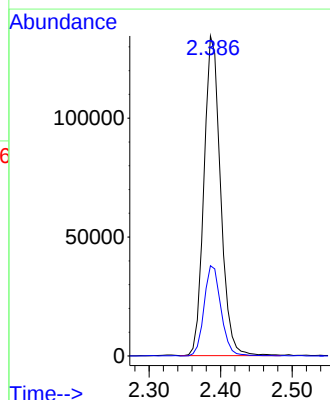
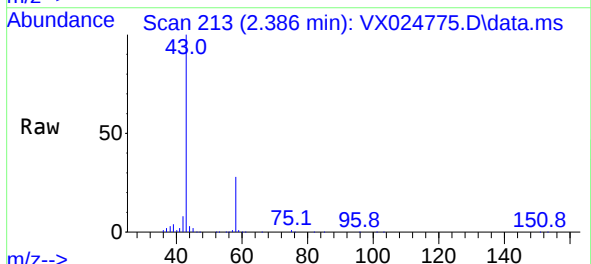
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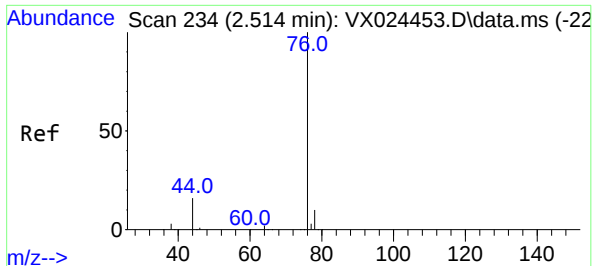


#16
Acetone
Concen: 275.441 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 43 Resp: 216779

Ion	Ratio	Lower	Upper
43	100		
58	28.2	27.8	41.8





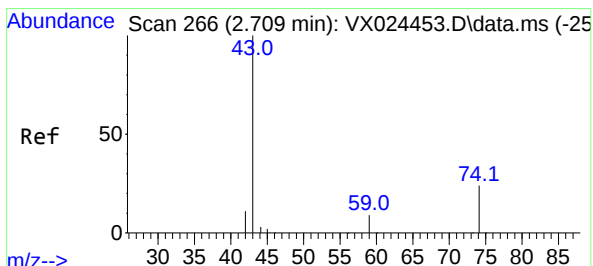
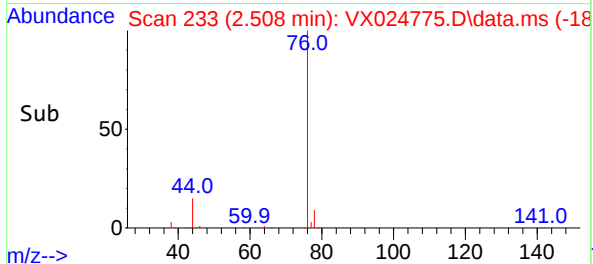
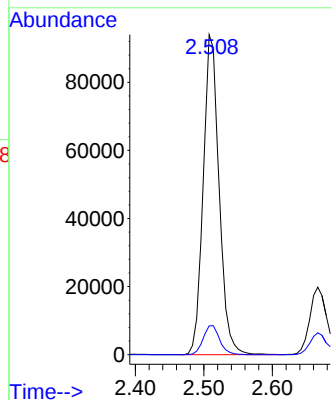
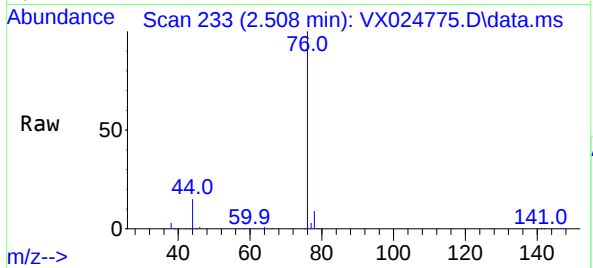
#17
Carbon Disulfide
Concen: 48.347 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 76 Resp: 151748
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

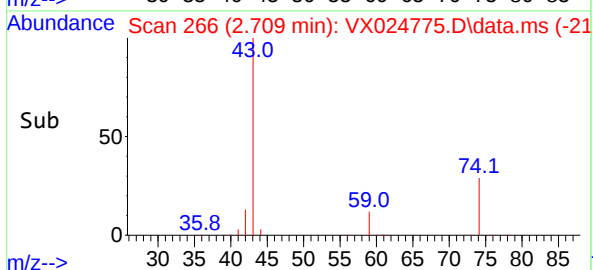
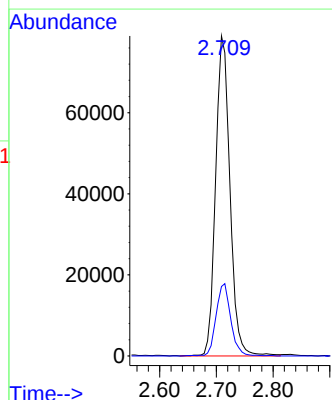
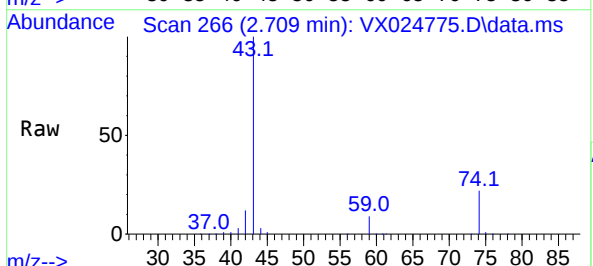
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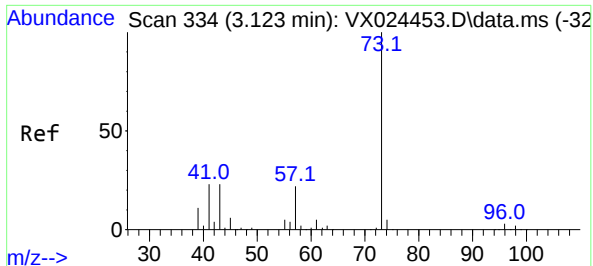
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#18
Methyl Acetate
Concen: 49.481 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 43 Resp: 138728
Ion Ratio Lower Upper
43 100
74 23.2 21.9 32.9





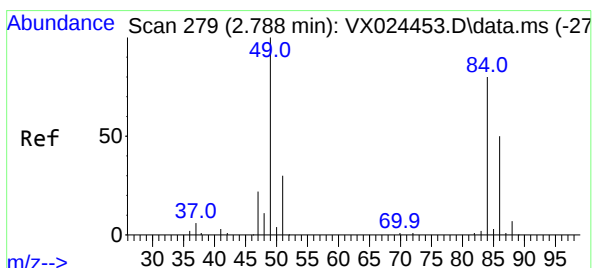
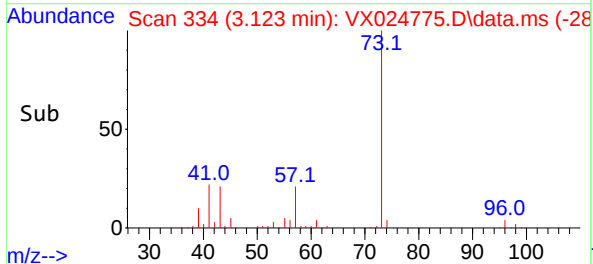
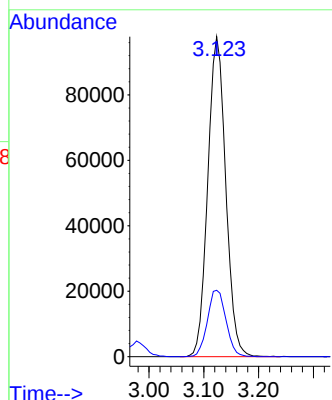
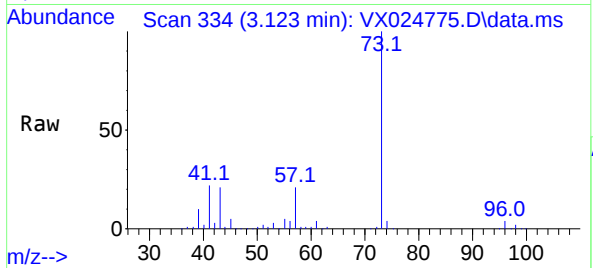
#19
Methyl tert-butyl Ether
Concen: 48.344 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 73 Resp: 221877
Ion Ratio Lower Upper
73 100
57 20.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

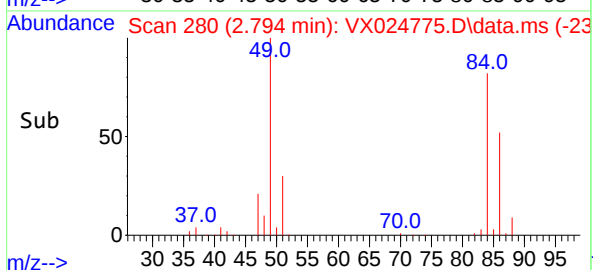
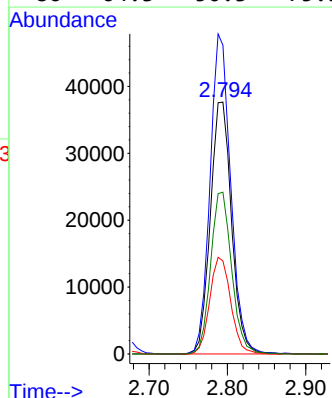
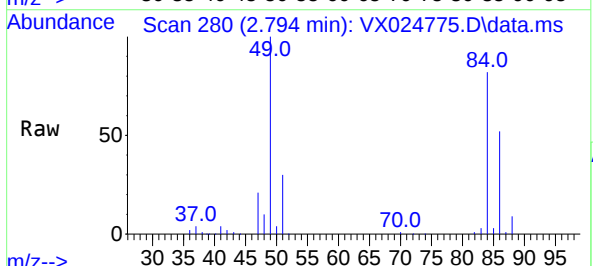
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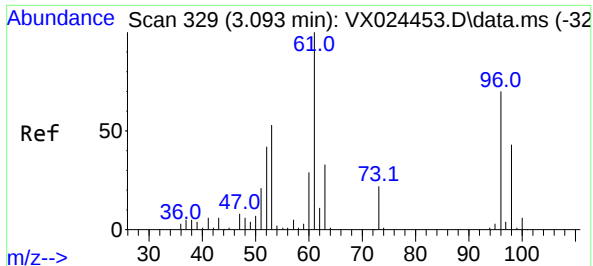
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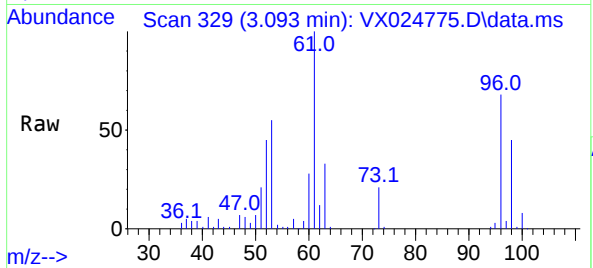
#20
Methylene Chloride
Concen: 50.560 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 84 Resp: 70814
Ion Ratio Lower Upper
84 100
49 122.6 88.6 132.8
51 36.9 27.0 40.6
86 64.3 50.3 75.5



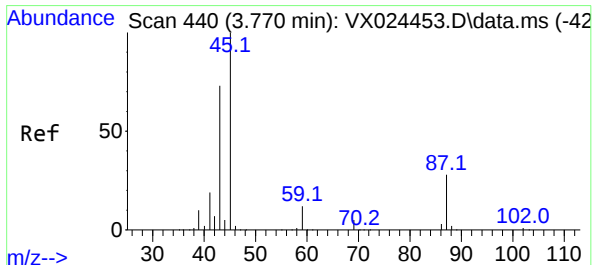
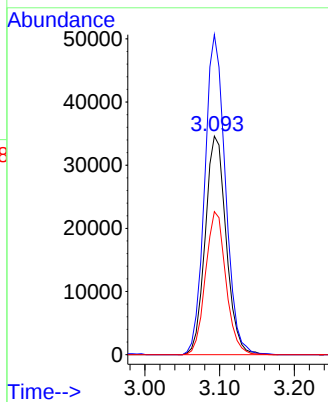
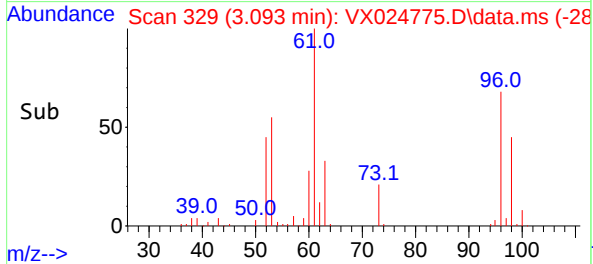


#21
trans-1,2-Dichloroethene
Concen: 48.725 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

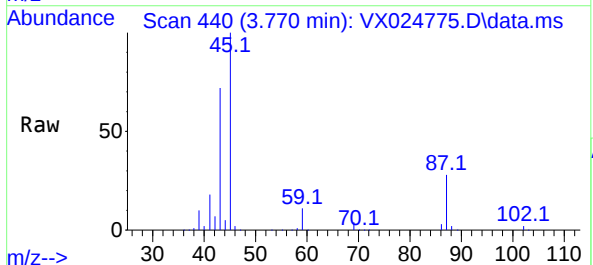


Tgt Ion: 96 Resp: 67380

Ion	Ratio	Lower	Upper
96	100		
61	146.4	107.7	161.5
98	65.5	50.4	75.6

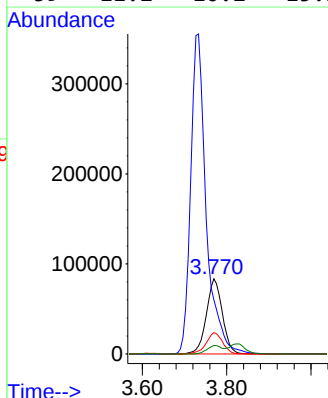
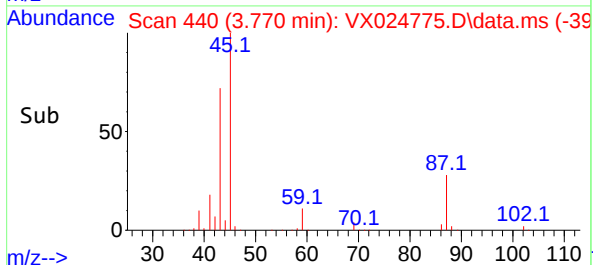


#22
Diisopropyl ether
Concen: 48.249 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18



Tgt Ion: 45 Resp: 219478

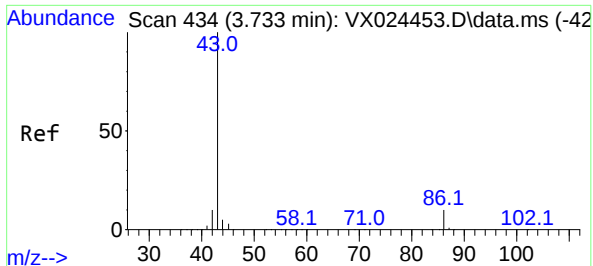
Ion	Ratio	Lower	Upper
45	100		
43	71.8	58.0	87.0
87	28.3	25.4	38.0
59	11.2	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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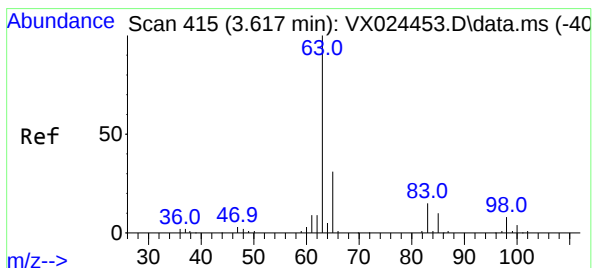
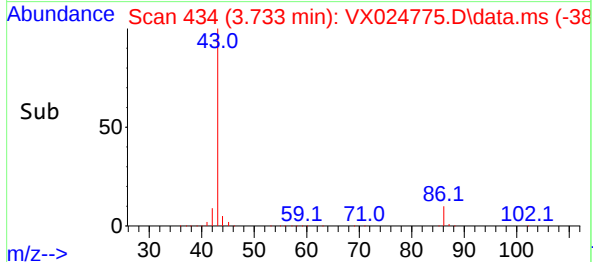
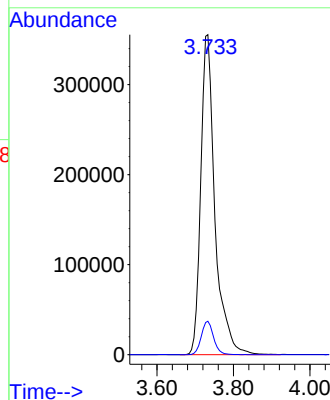
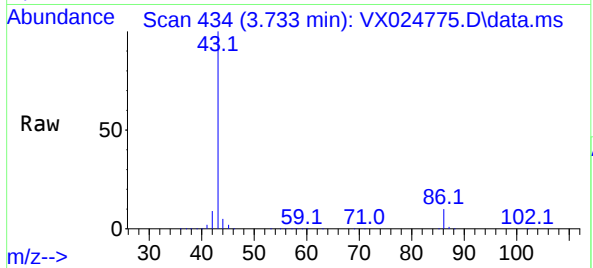
#23
 Vinyl Acetate
 Concen: 247.770 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024775.D
 Acq: 12 Oct 2021 20:18

Tgt Ion: 43 Resp: 912671
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

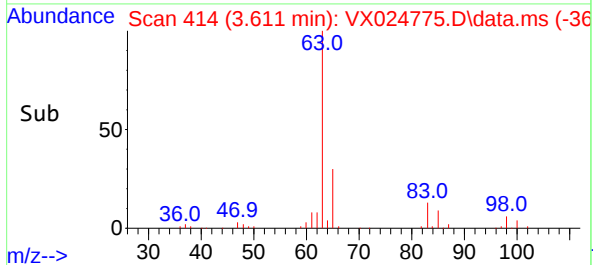
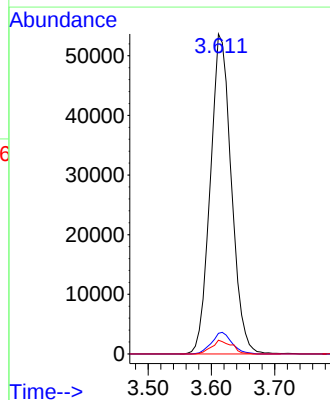
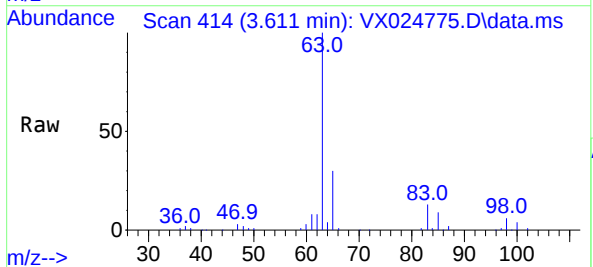
Manual Integrations
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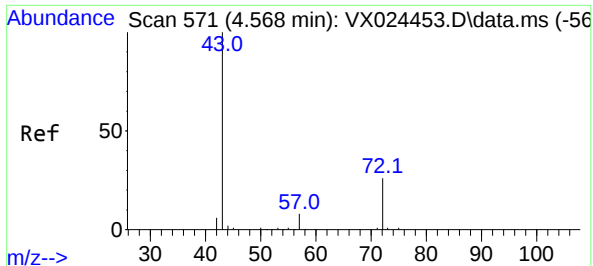
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#24
 1,1-Dichloroethane
 Concen: 49.054 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024775.D
 Acq: 12 Oct 2021 20:18

Tgt Ion: 63 Resp: 123892
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.3 2.5 7.5





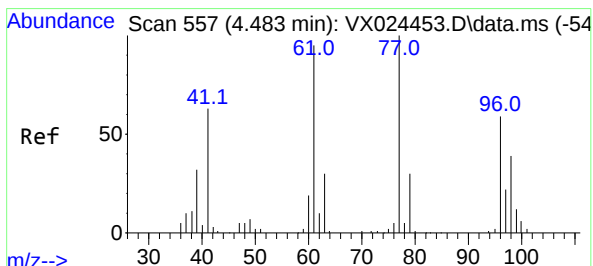
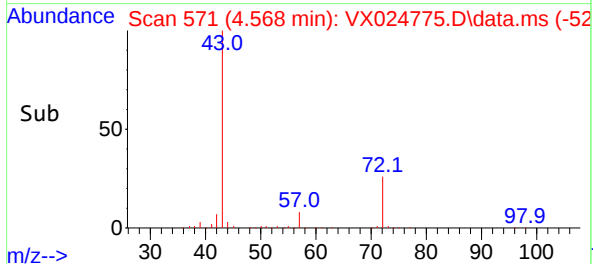
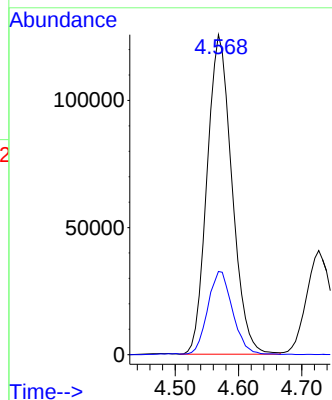
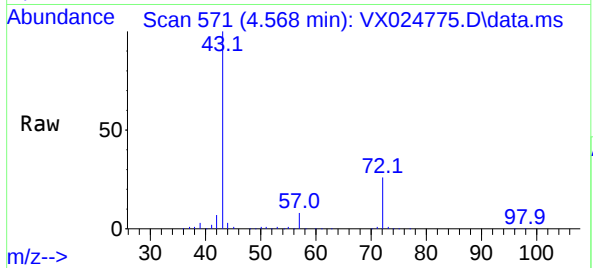
#25
2-Butanone
Concen: 266.237 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 43 Resp: 343299
Ion Ratio Lower Upper
43 100
72 25.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

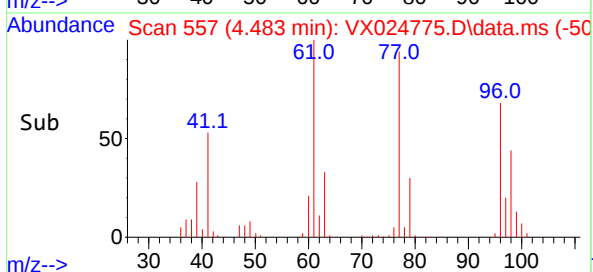
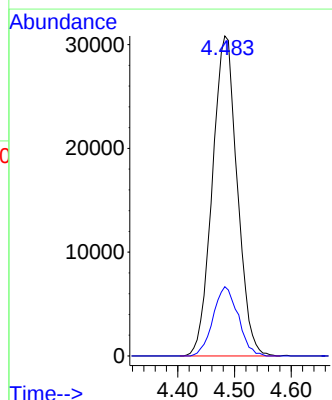
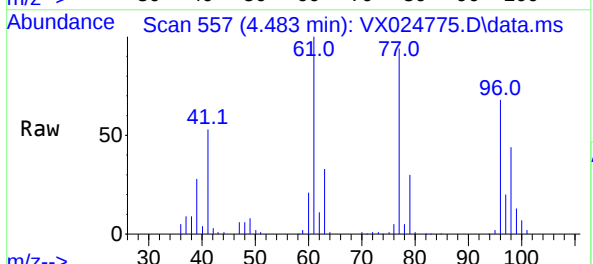
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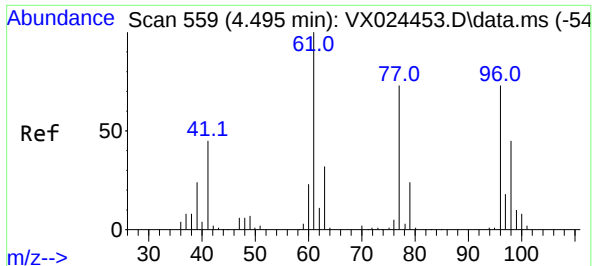
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#26
2,2-Dichloropropane
Concen: 41.316 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 77 Resp: 93868
Ion Ratio Lower Upper
77 100
97 21.9 11.7 35.1





#27

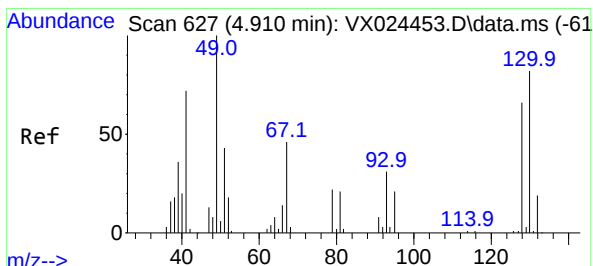
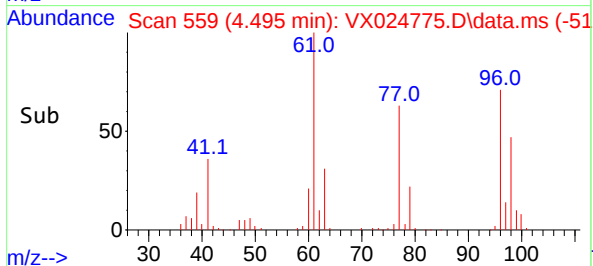
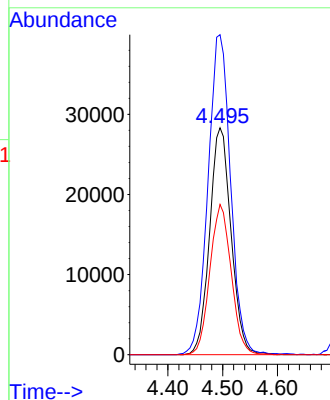
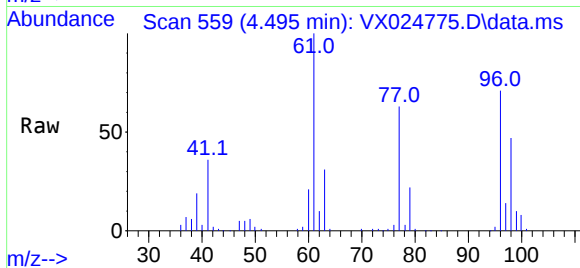
cis-1,2-Dichloroethene
Concen: 47.581 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion:	96	Resp:	76905
Ion	Ratio	Lower	Upper
96	100		
61	148.2	0.0	285.6
98	65.7	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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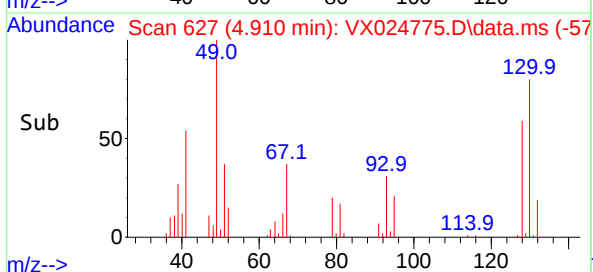
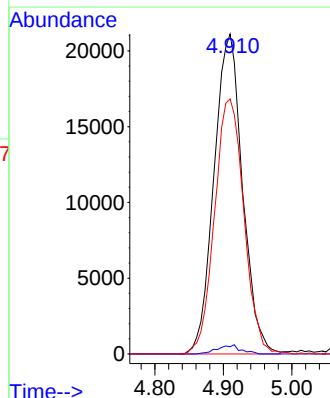
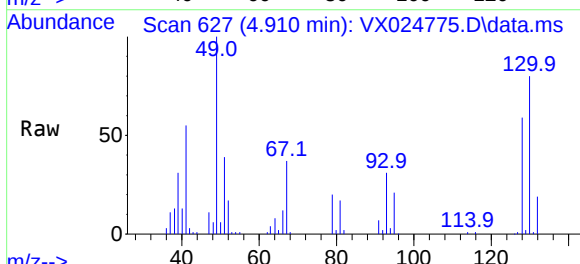
apatel
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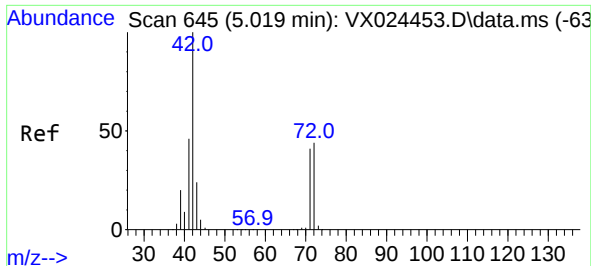


#28

Bromochloromethane
Concen: 53.153 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion:	49	Resp:	60943
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	81.9	68.2	102.2





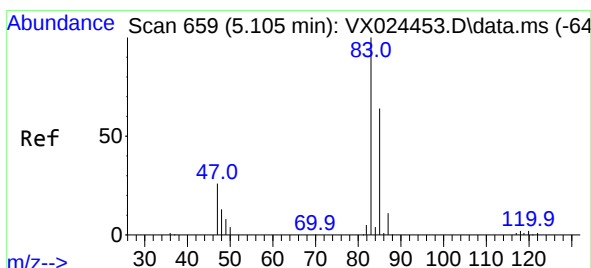
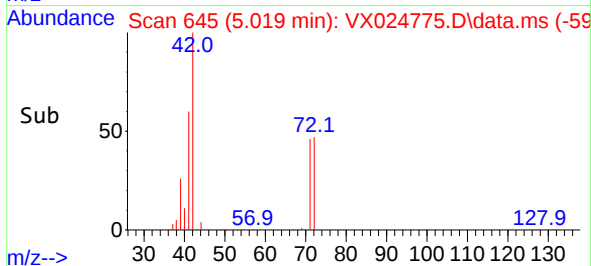
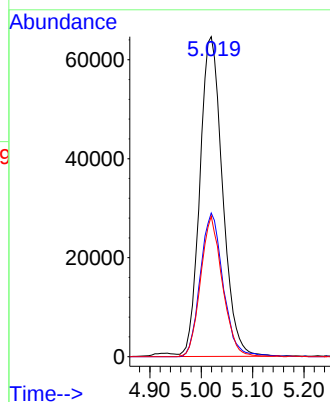
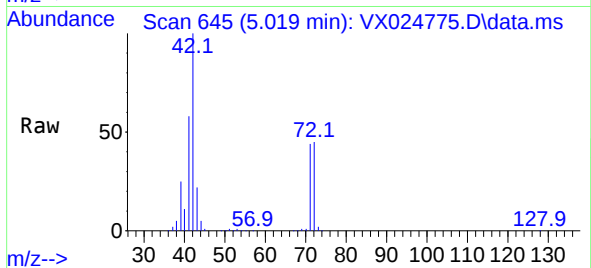
#29
Tetrahydrofuran
Concen: 240.668 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion:	42	Resp:	197738
Ion	Ratio	Lower	Upper
42	100		
72	45.4	41.7	62.5
71	42.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

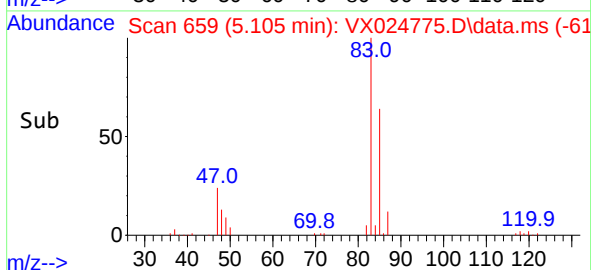
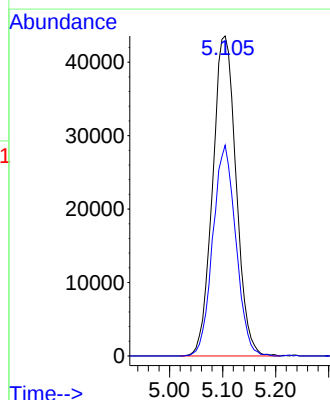
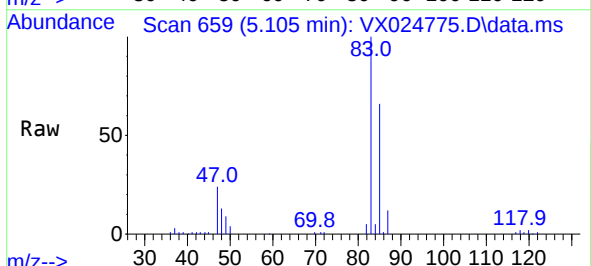
Manual Integrations
APPROVED

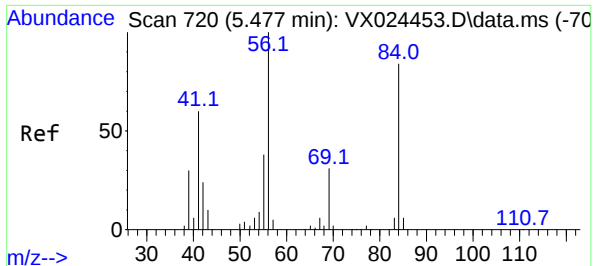
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#30
Chloroform
Concen: 48.099 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

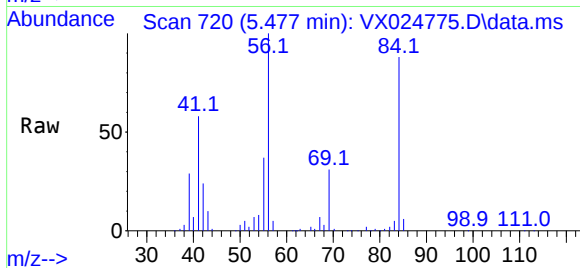
Tgt Ion:	83	Resp:	134166
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.0	78.0





#31
Cyclohexane
Concen: 47.604 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

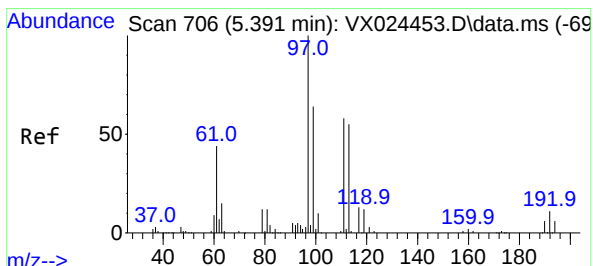
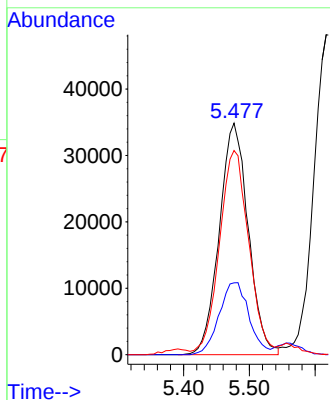
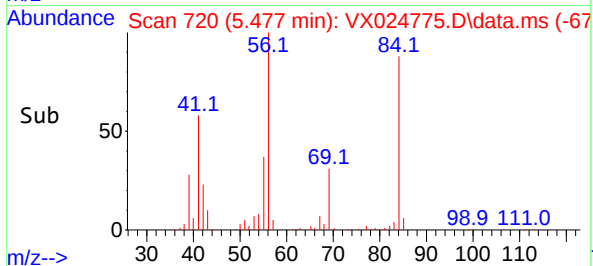
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



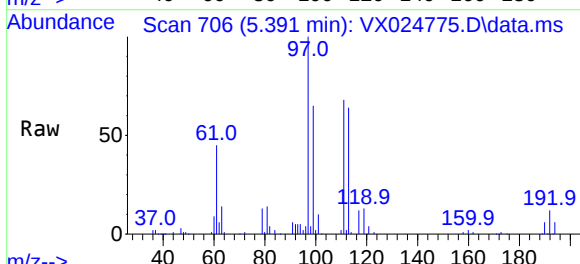
Tgt Ion: 56 Resp: 106727
Ion Ratio Lower Upper
56 100
69 31.0 25.3 37.9
84 85.7 71.4 107.0

Manual Integrations
APPROVED

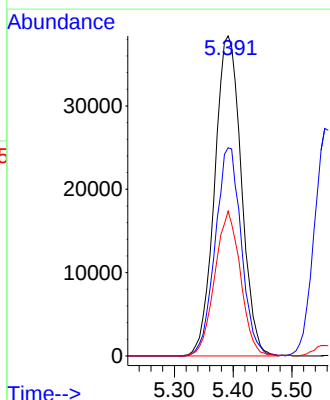
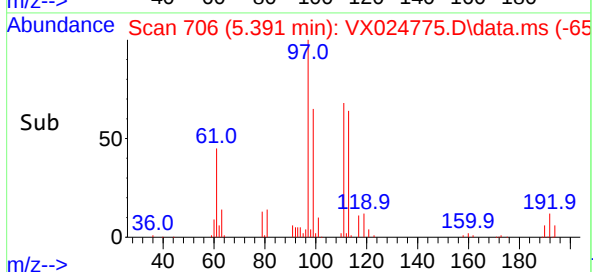
apatel
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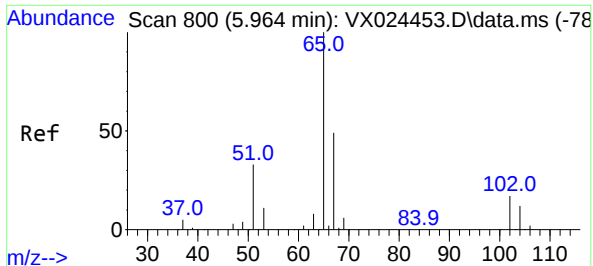


#32
1,1,1-Trichloroethane
Concen: 48.907 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18



Tgt Ion: 97 Resp: 121114
Ion Ratio Lower Upper
97 100
99 63.6 51.5 77.3
61 43.7 34.2 51.4





#33

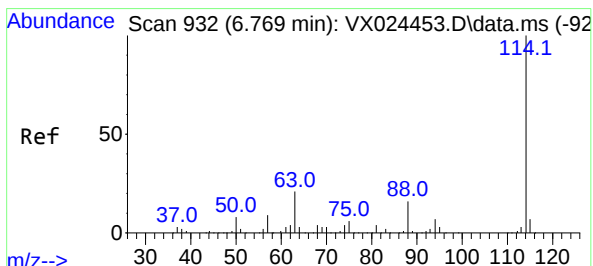
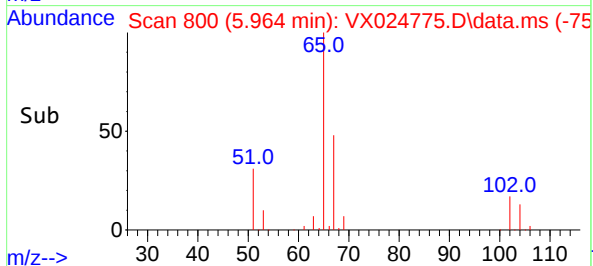
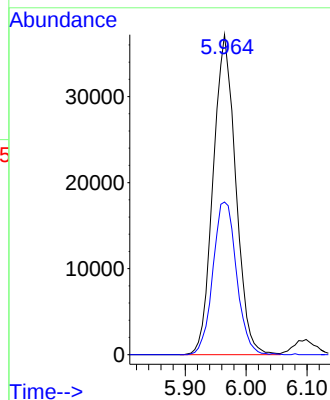
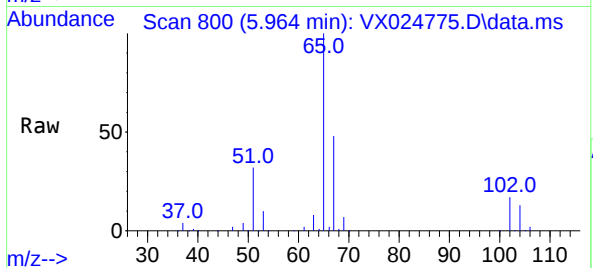
1,2-Dichloroethane-d4
Concen: 51.126 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 65 Resp: 95726
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

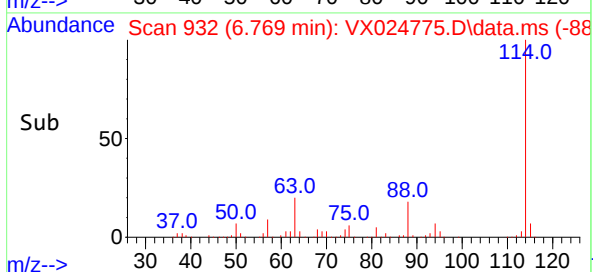
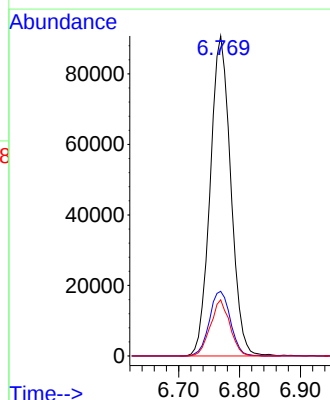
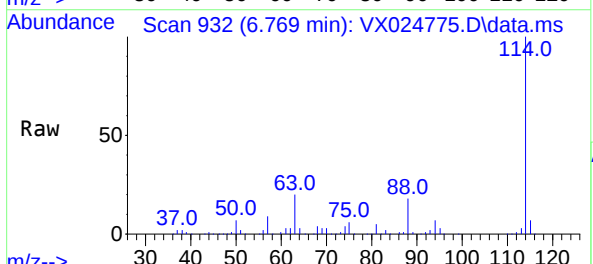
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#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 114 Resp: 212552
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 17.5 0.0 32.8





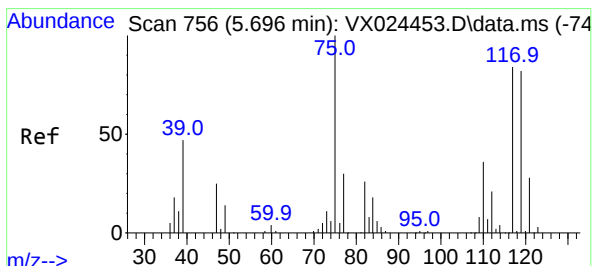
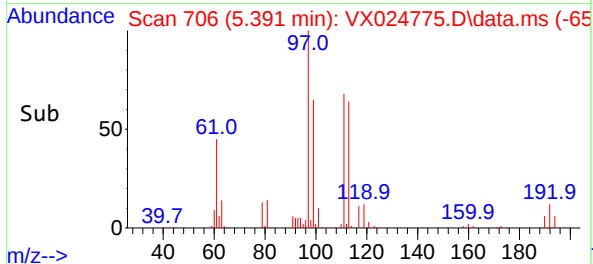
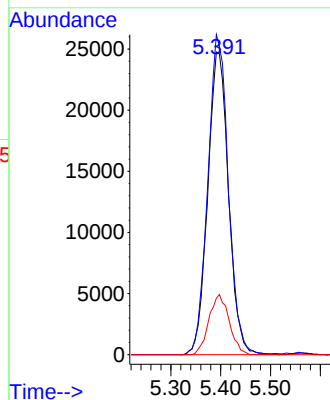
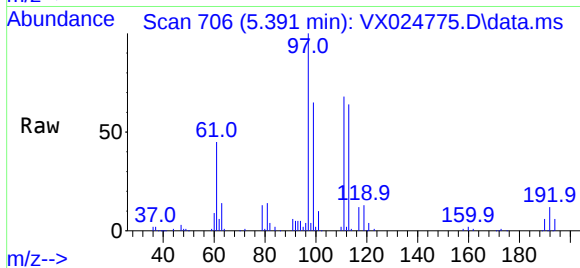
#35
Dibromofluoromethane
Concen: 50.778 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion:	113	Resp:	71701
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.9	122.9
192	19.4	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

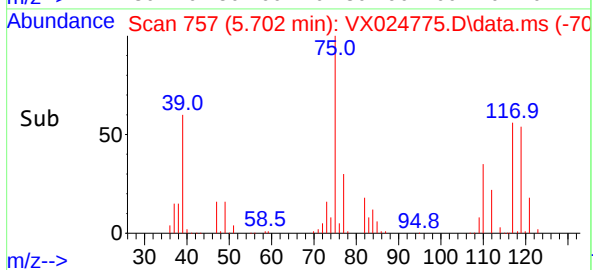
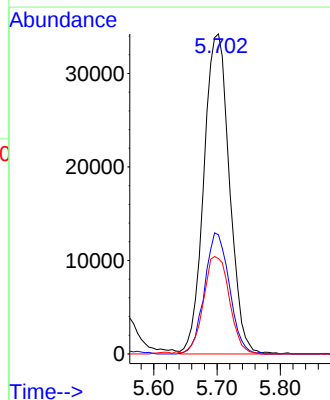
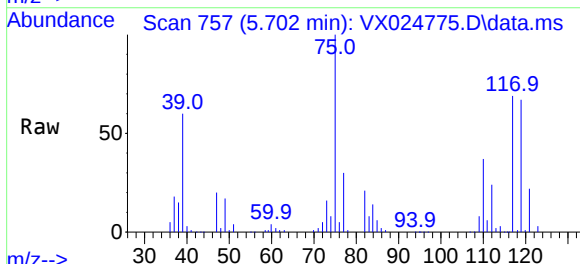
Manual Integrations
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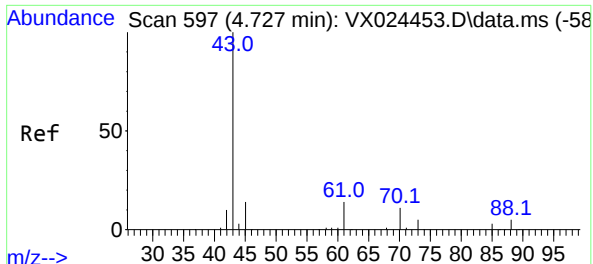
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#36
1,1-Dichloropropene
Concen: 47.269 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion:	75	Resp:	96317
Ion	Ratio	Lower	Upper
75	100		
110	36.8	18.1	54.4
77	31.0	25.3	37.9





#37

Ethyl Acetate

Concen: 45.141 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX024775.D

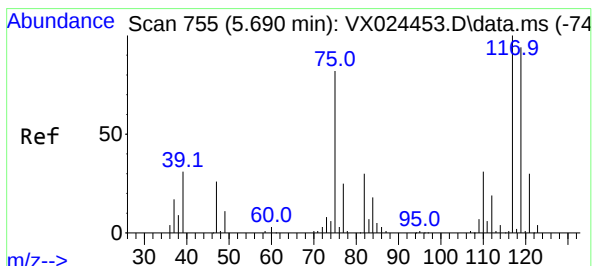
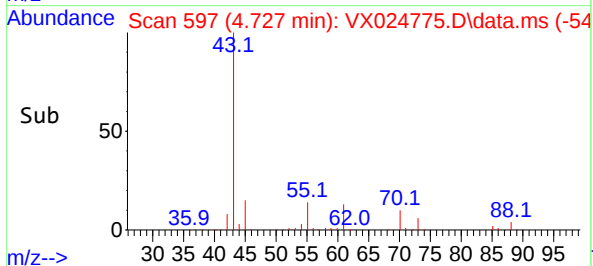
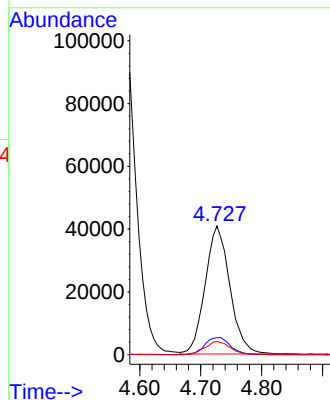
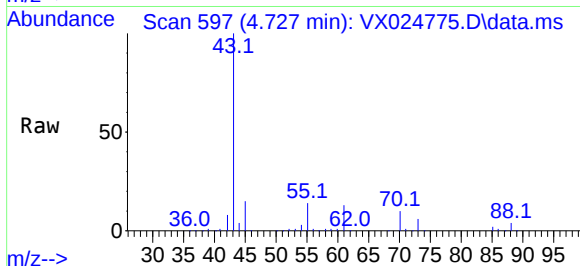
Acq: 12 Oct 2021 20:18

Tgt Ion:	43	Resp:	114840
Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.8	19.2
70	10.4	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 48.101 ug/l

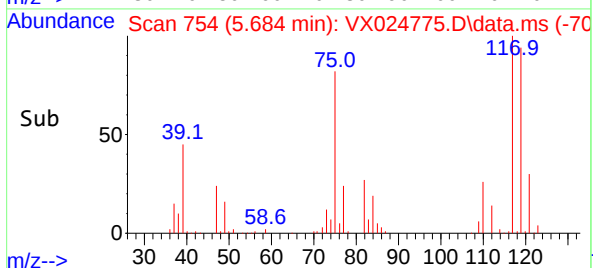
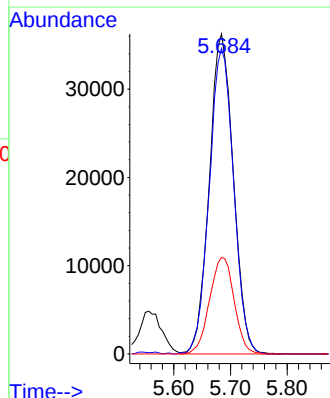
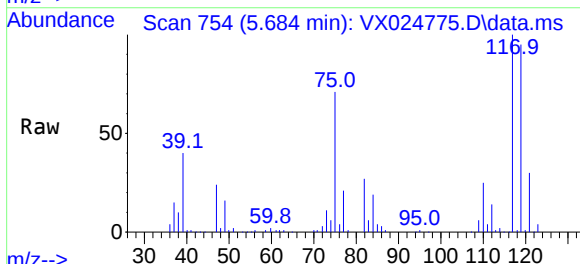
RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX024775.D

Acq: 12 Oct 2021 20:18

Tgt Ion:	117	Resp:	106690
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.2	114.2
121	30.2	24.8	37.2





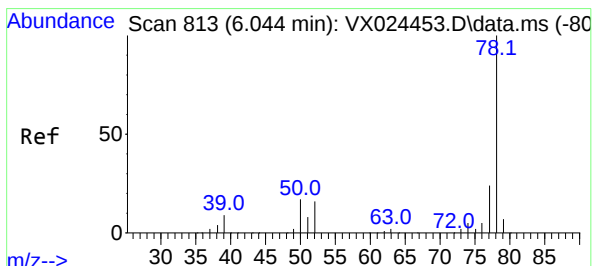
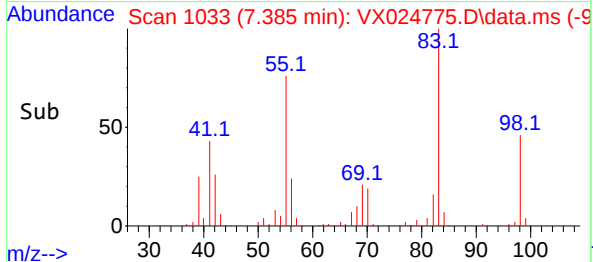
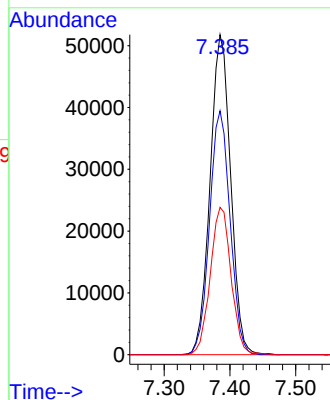
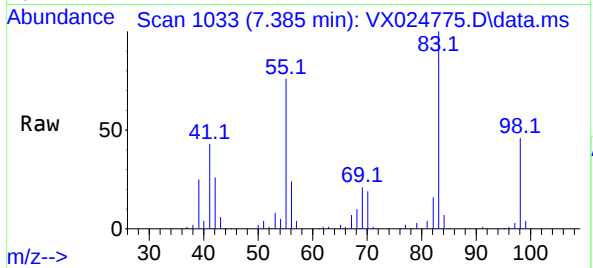
#39
Methylcyclohexane
Concen: 47.276 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 83 Resp: 112795
Ion Ratio Lower Upper
83 100
55 76.2 58.9 88.3
98 46.1 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

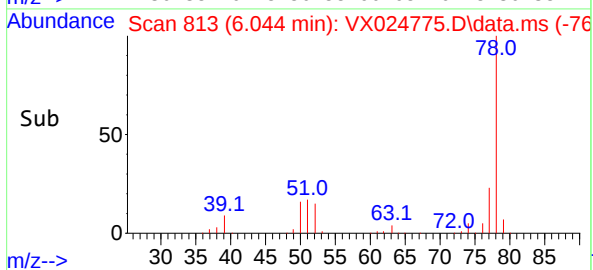
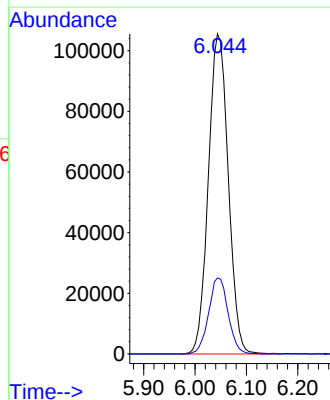
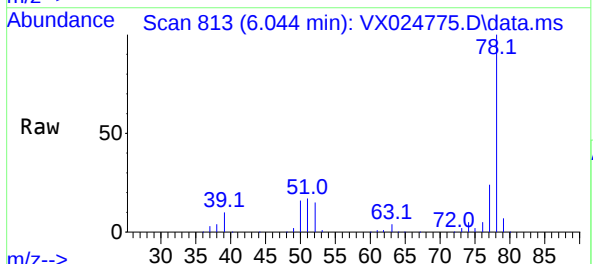
Manual Integrations
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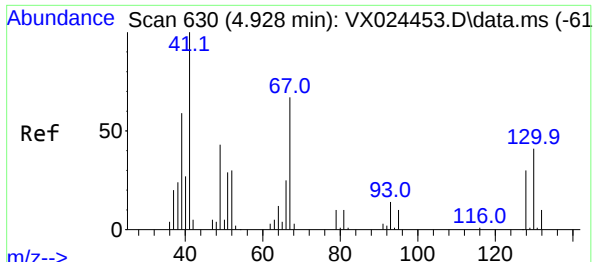
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#40
Benzene
Concen: 48.709 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 78 Resp: 283812
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





#41
Methacrylonitrile
Concen: 46.559 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

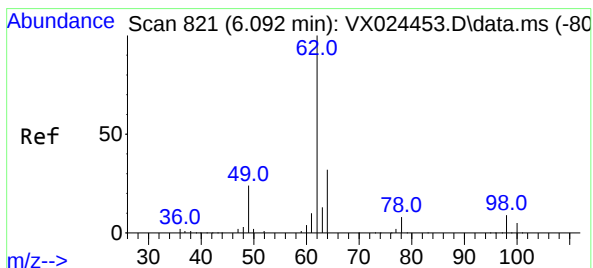
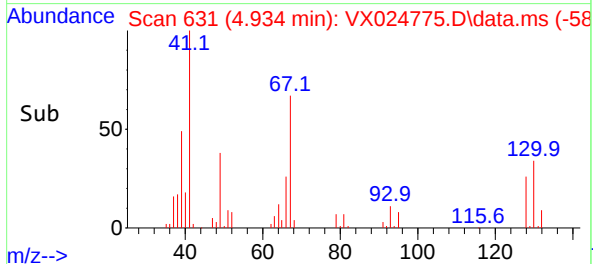
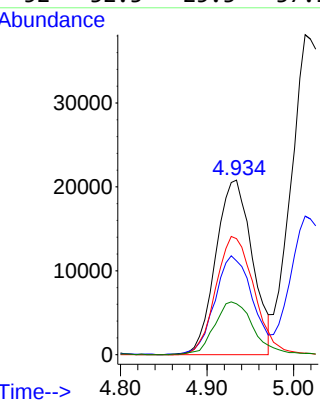
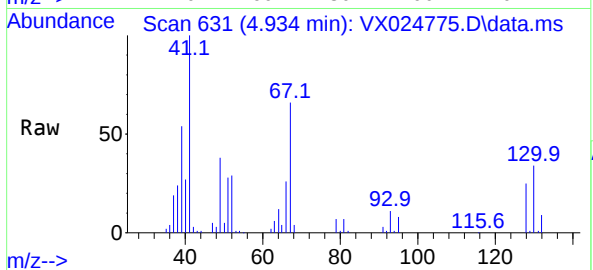
Tgt Ion: 41 Resp: 61169

Ion	Ratio	Lower	Upper
41	100		
39	57.9	42.5	63.7
67	71.1	65.0	97.6
52	32.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

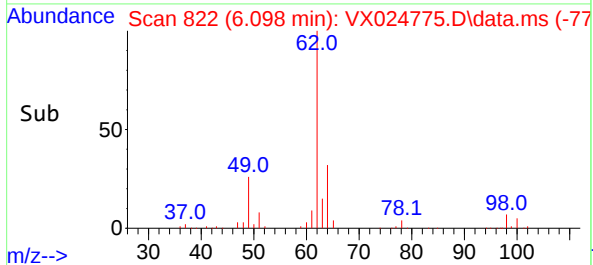
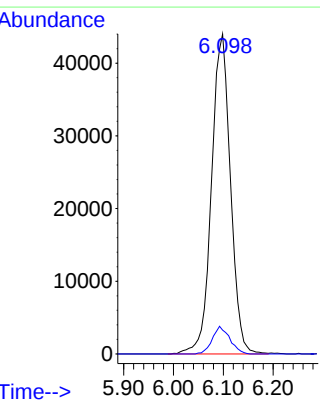
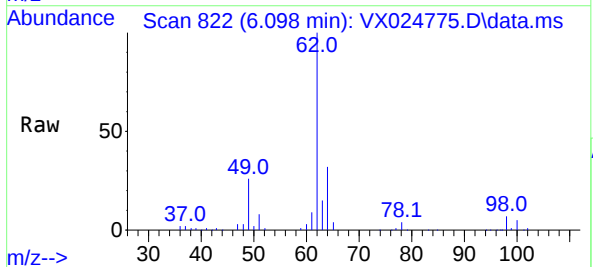
apatel
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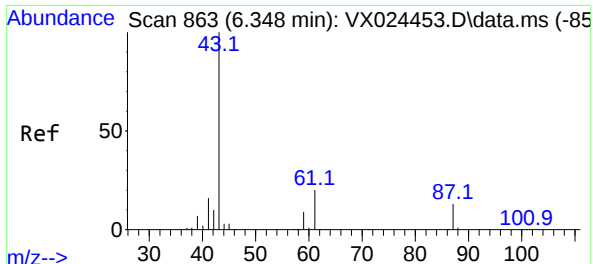


#42
1,2-Dichloroethane
Concen: 47.541 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

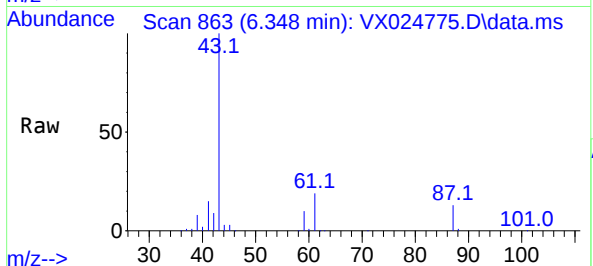
Tgt Ion: 62 Resp: 116331

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	20.2

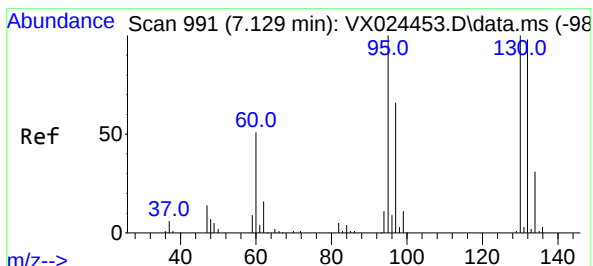
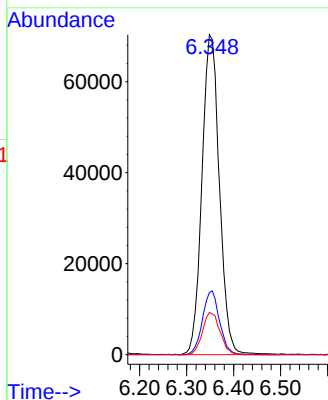
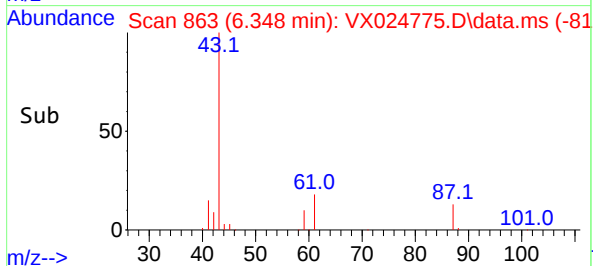




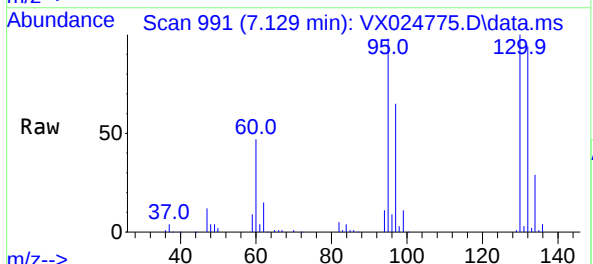
#43
Isopropyl Acetate
Concen: 46.802 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18



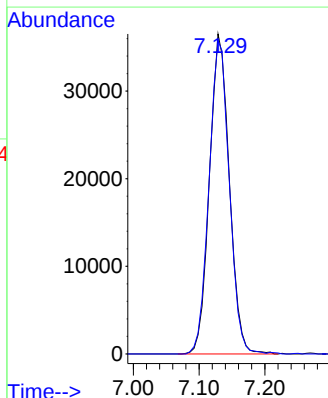
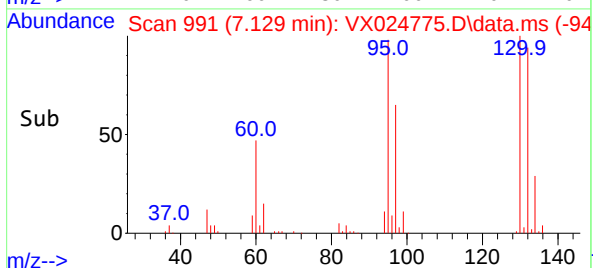
Tgt Ion: 43 Resp: 181012
Ion Ratio Lower Upper
43 100
61 19.5 18.2 27.4
87 13.2 12.5 18.7



#44
Trichloroethene
Concen: 47.864 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18



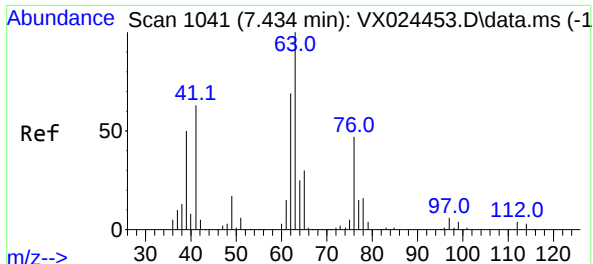
Tgt Ion: 130 Resp: 76732
Ion Ratio Lower Upper
130 100
95 98.0 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#45

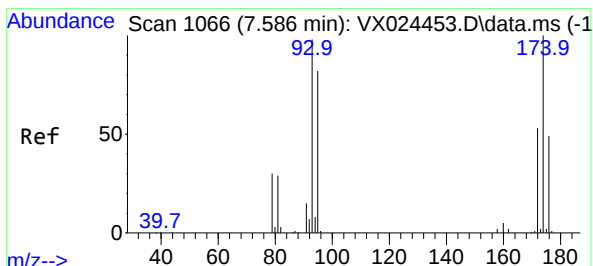
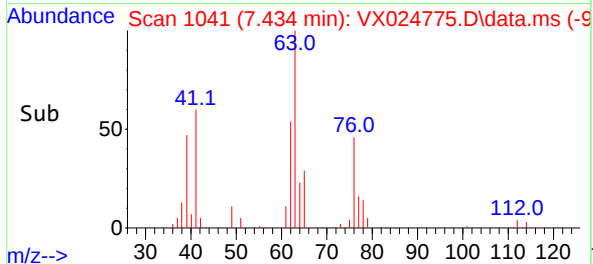
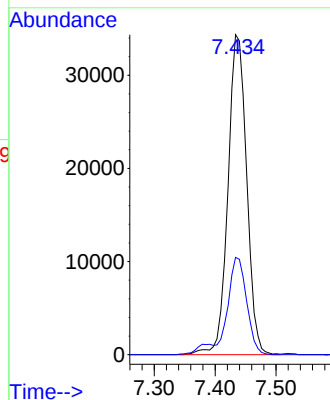
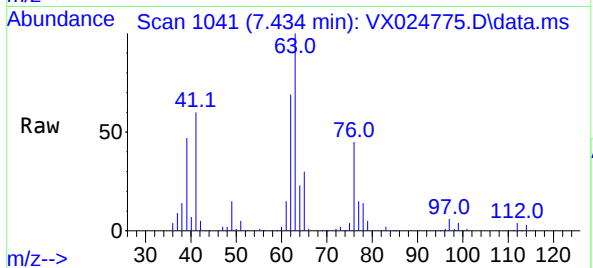
1,2-Dichloropropane
Concen: 48.802 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 63 Resp: 73360
Ion Ratio Lower Upper
63 100
65 30.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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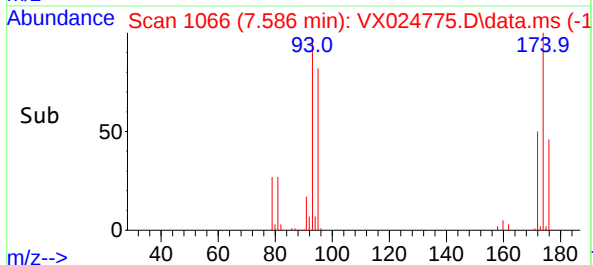
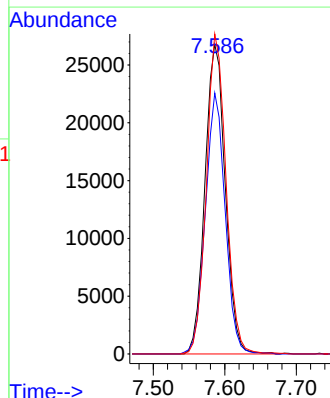
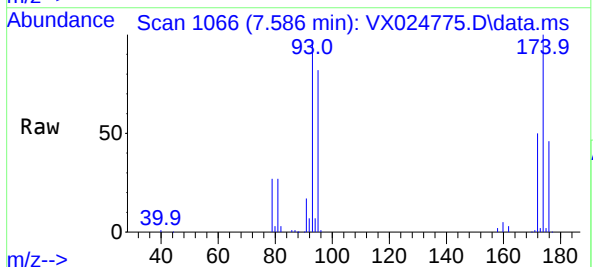
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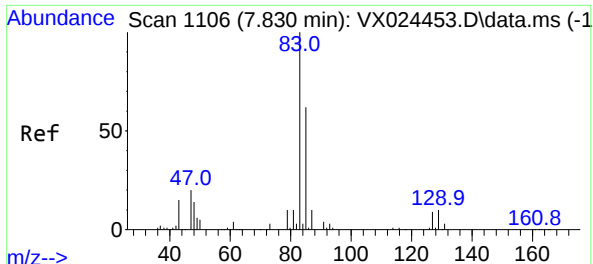


#46

Dibromomethane
Concen: 46.898 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

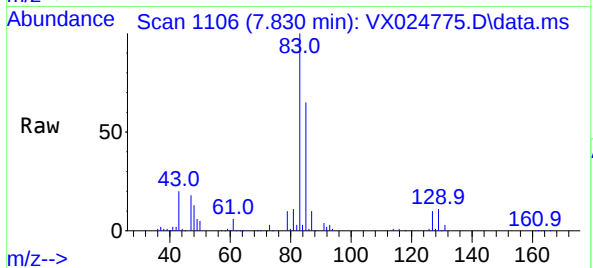
Tgt Ion: 93 Resp: 52864
Ion Ratio Lower Upper
93 100
95 82.1 66.8 100.2
174 100.0 83.1 124.7





#47
Bromodichloromethane
Concen: 49.307 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

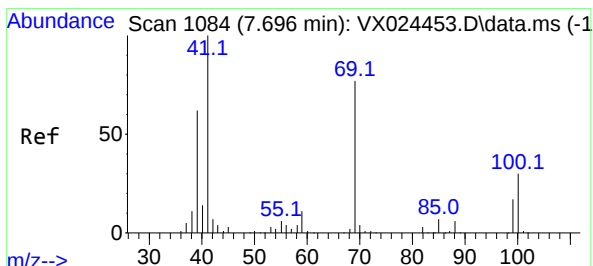
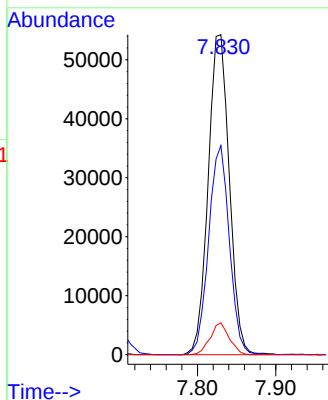
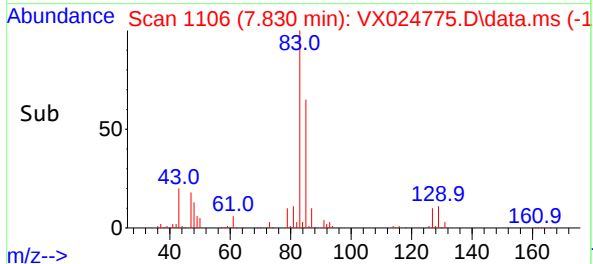
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



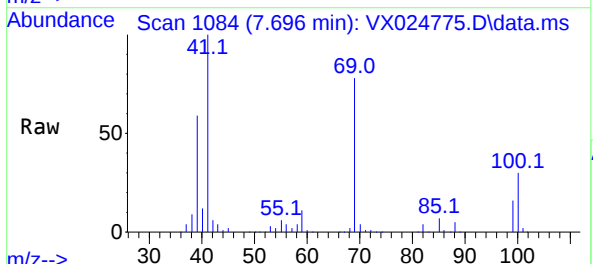
Tgt Ion: 83 Resp: 101861
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.0
127 9.9 6.8 10.2

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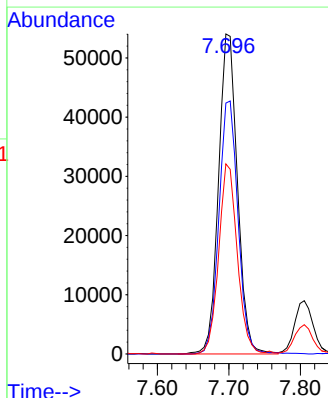
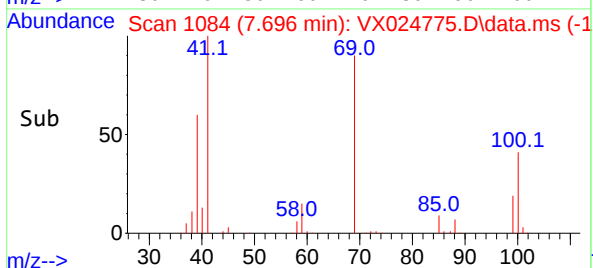
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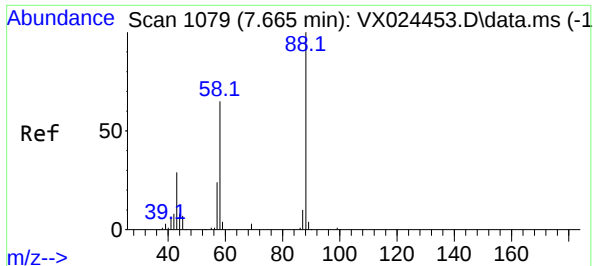


#48
Methyl methacrylate
Concen: 51.844 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18



Tgt Ion: 41 Resp: 99287
Ion Ratio Lower Upper
41 100
69 80.0 76.0 114.0
39 58.4 44.6 67.0





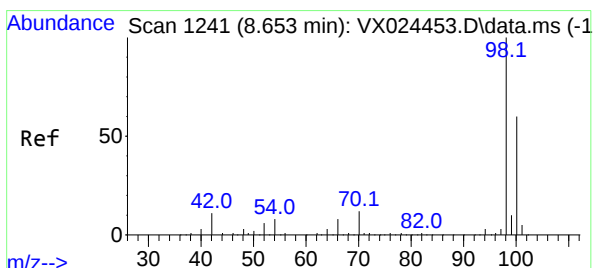
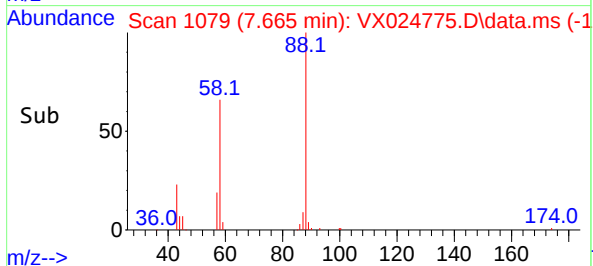
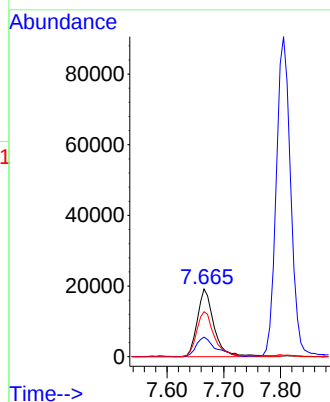
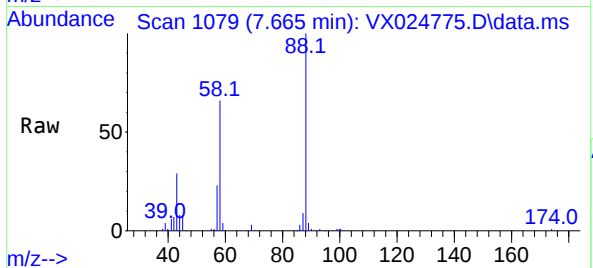
#49
1,4-Dioxane
Concen: 897.278 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion:	88	Resp:	39359
Ion	Ratio	Lower	Upper
88	100		
43	33.6	23.2	34.8
58	68.8	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

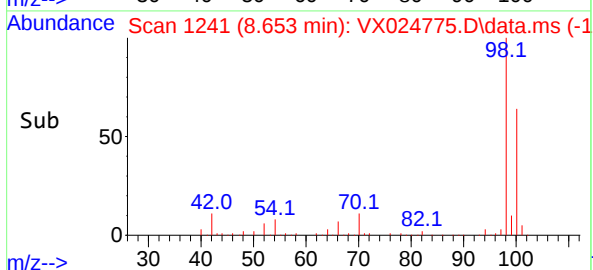
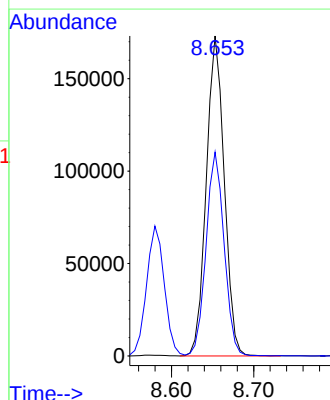
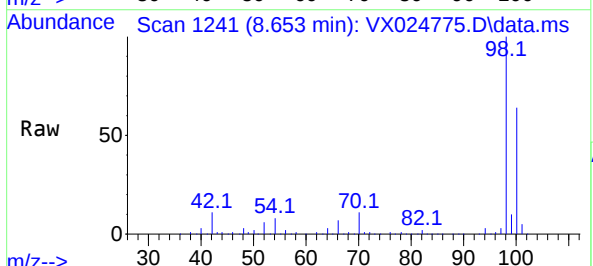
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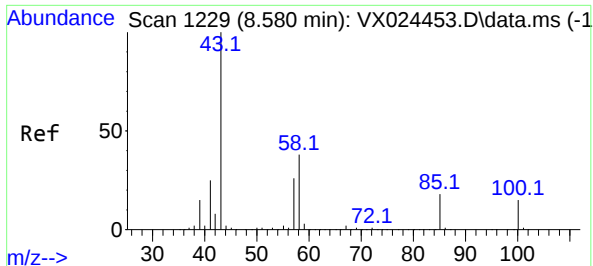
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#50
Toluene-d8
Concen: 50.625 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion:	98	Resp:	263102
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9





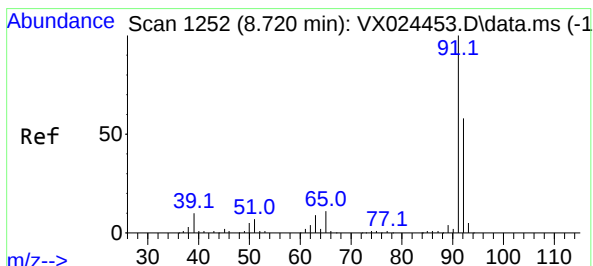
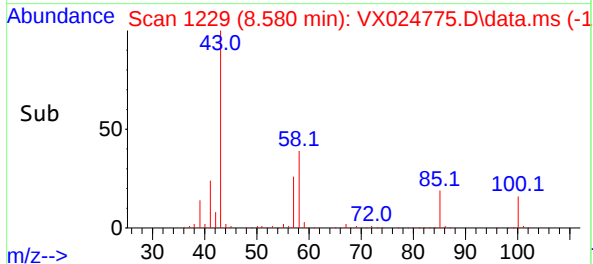
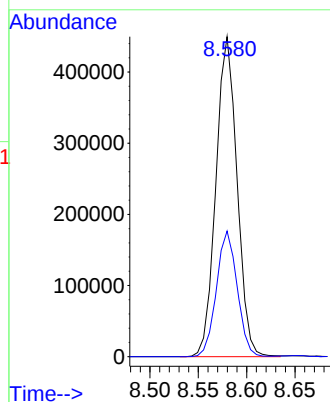
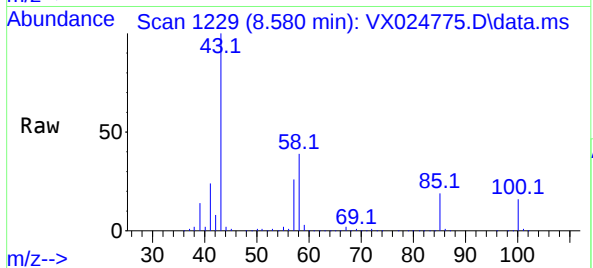
#51
4-Methyl-2-Pentanone
Concen: 267.399 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 43 Resp: 682754
Ion Ratio Lower Upper
43 100
58 38.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

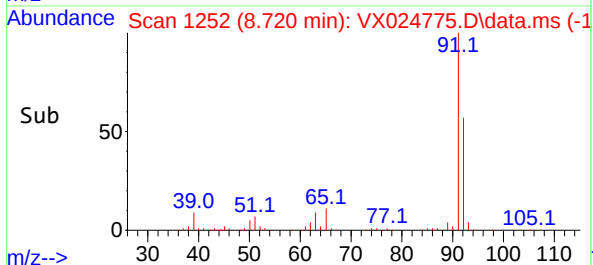
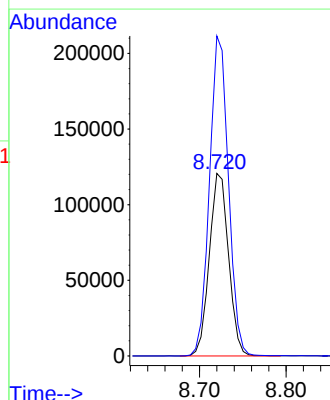
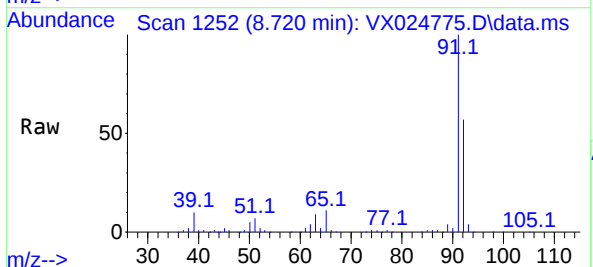
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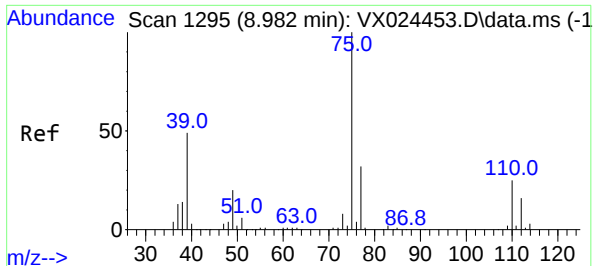
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#52
Toluene
Concen: 49.414 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 92 Resp: 185983
Ion Ratio Lower Upper
92 100
91 173.2 137.1 205.7





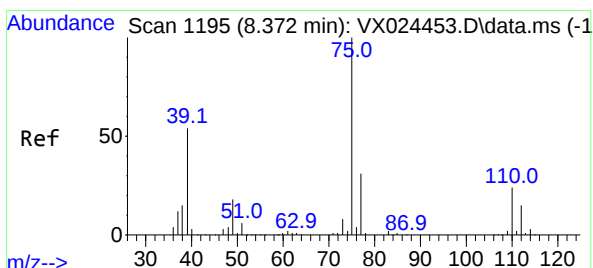
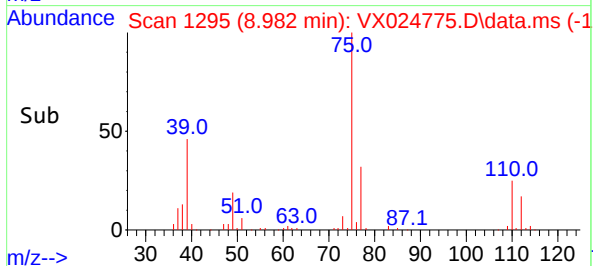
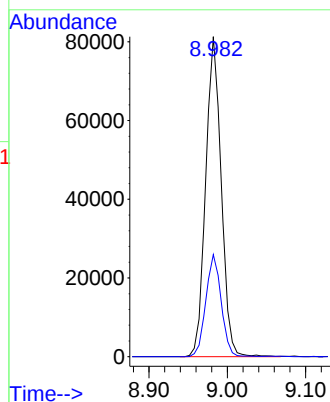
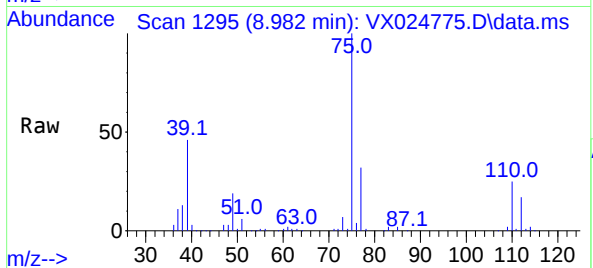
#53
t-1,3-Dichloropropene
Concen: 47.722 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 75 Resp: 111741
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

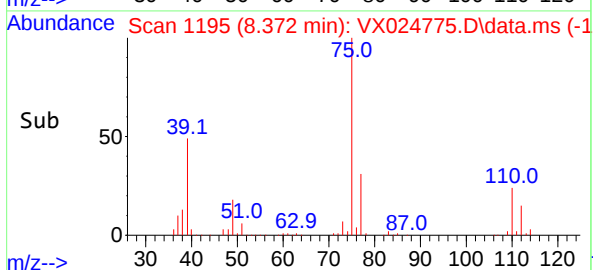
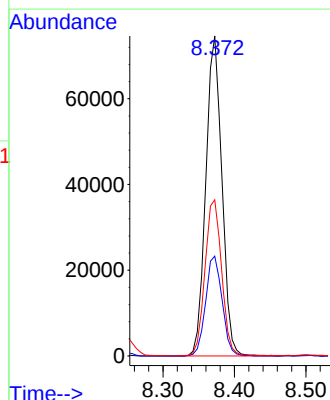
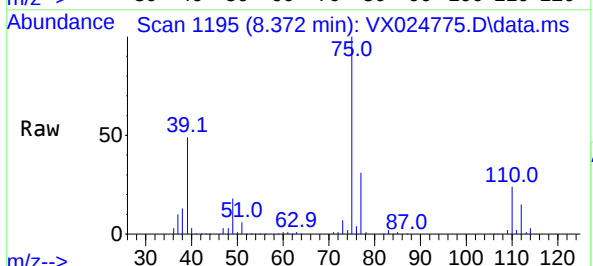
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#54
cis-1,3-Dichloropropene
Concen: 49.011 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

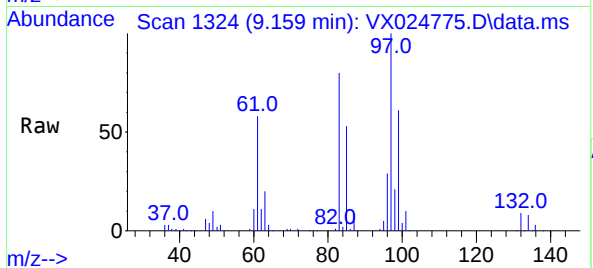
Tgt Ion: 75 Resp: 116688
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 48.7 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 50.119 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

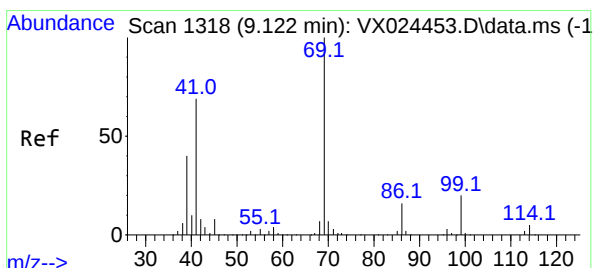
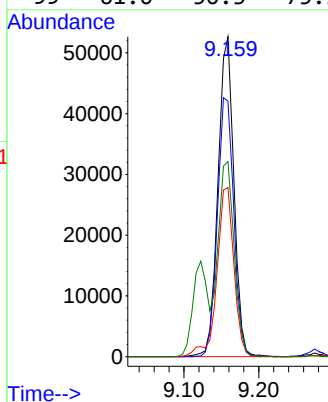
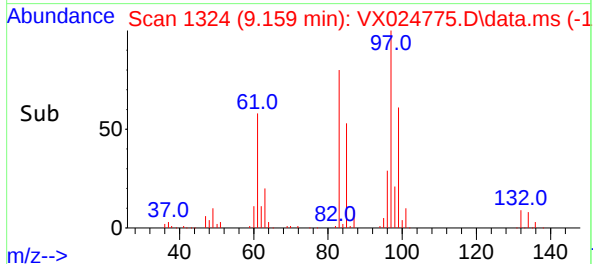


Tgt Ion: 97 Resp: 78000

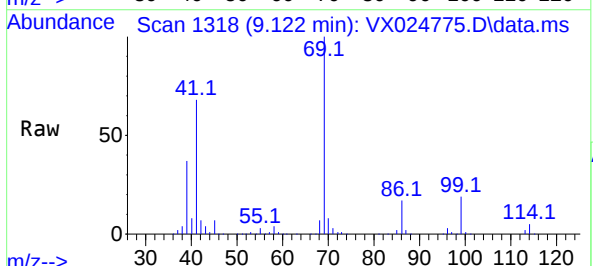
Ion	Ratio	Lower	Upper
97	100		
83	79.8	69.3	103.9
85	52.8	44.3	66.5
99	61.0	50.3	75.5

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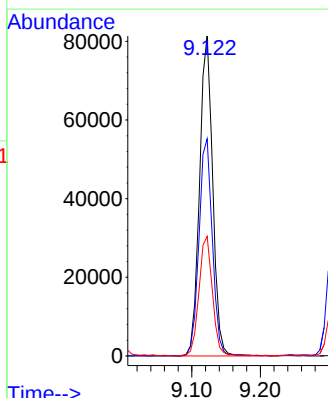
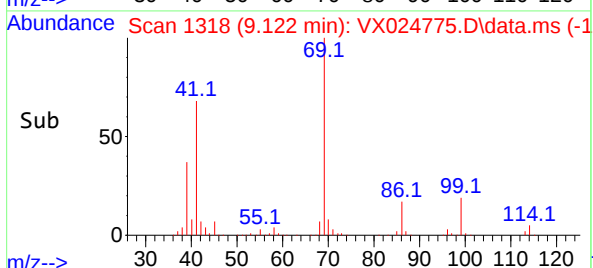


#56
Ethyl methacrylate
Concen: 43.951 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18



Tgt Ion: 69 Resp: 108867

Ion	Ratio	Lower	Upper
69	100		
41	69.1	46.8	70.2
39	38.3	24.7	37.1

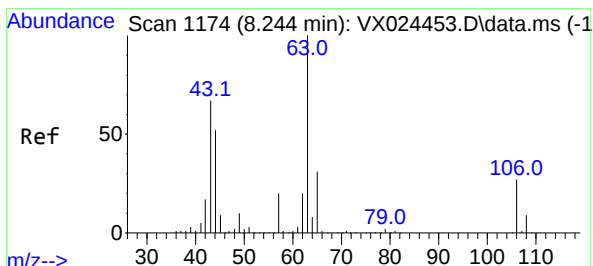
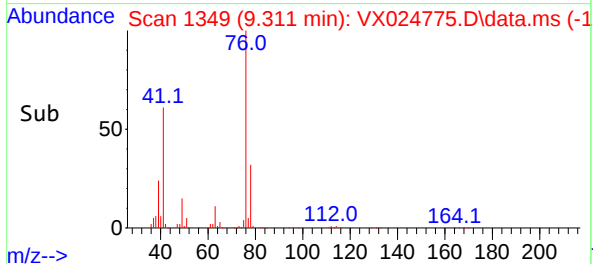
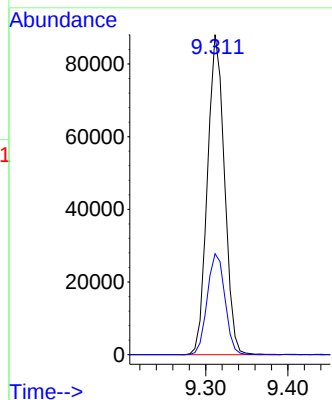
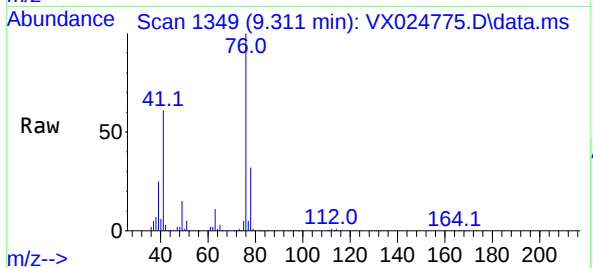




#57

1,3-Dichloropropane
Concen: 48.227 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

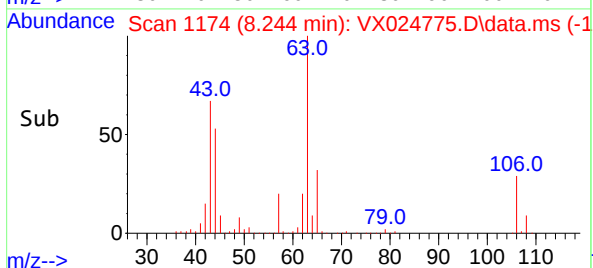
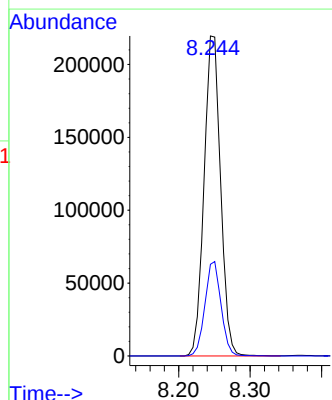
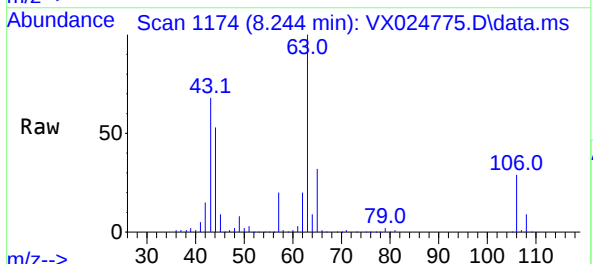
Tgt Ion: 76 Resp: 126638
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 288.122 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

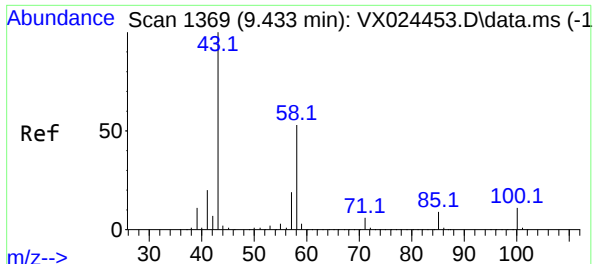
Tgt Ion: 63 Resp: 352285
Ion Ratio Lower Upper
63 100
106 28.7 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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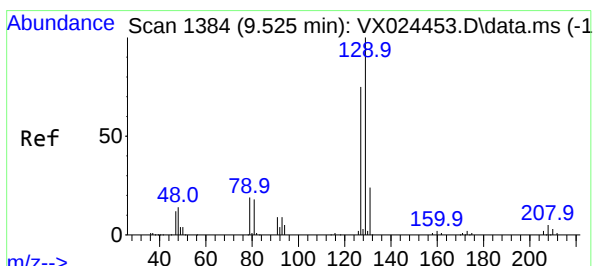
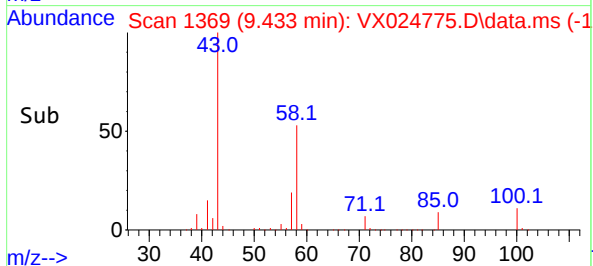
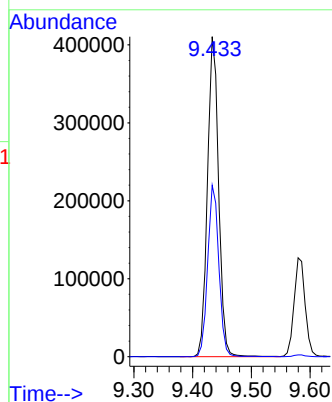
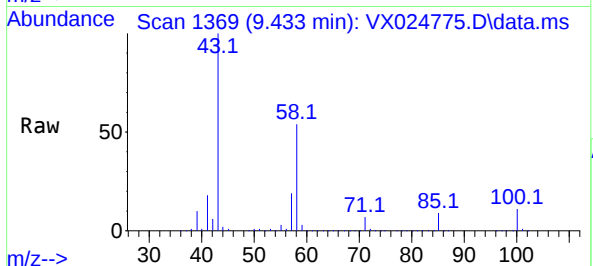
#59
2-Hexanone
Concen: 269.255 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 43 Resp: 541414
Ion Ratio Lower Upper
43 100
58 53.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

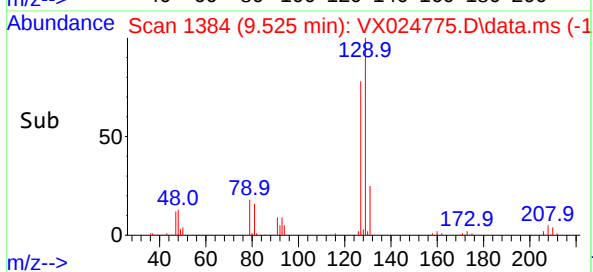
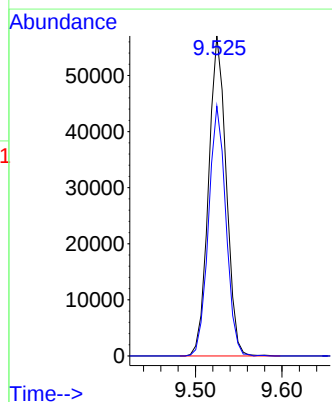
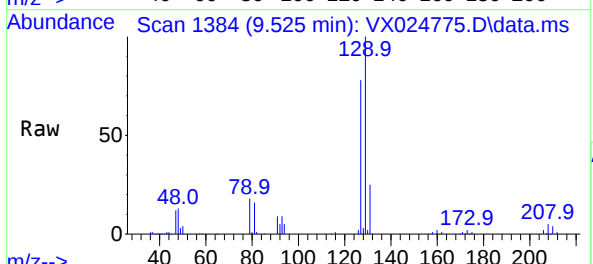
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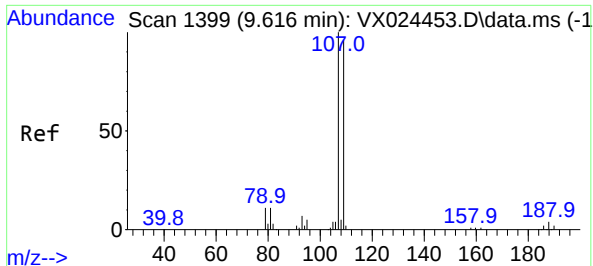
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#60
Dibromochloromethane
Concen: 45.873 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

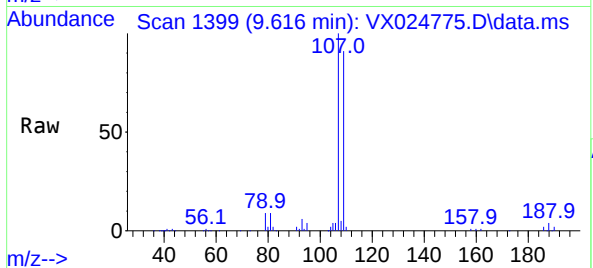
Tgt Ion: 129 Resp: 80829
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 49.057 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

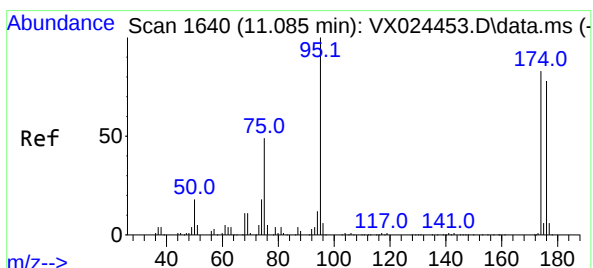
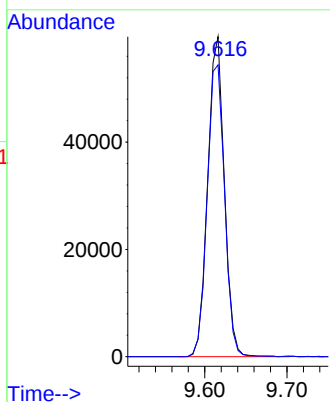
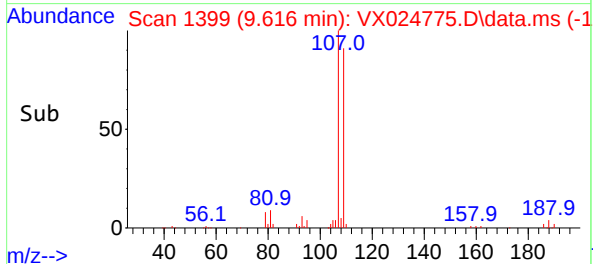
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



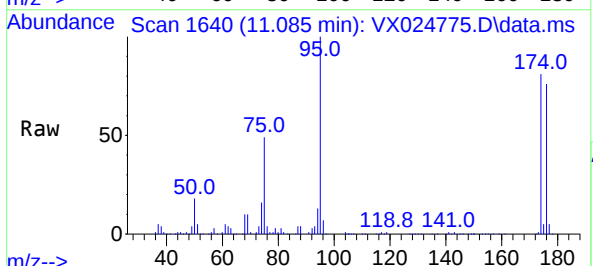
Tgt Ion:107 Resp: 83816
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6

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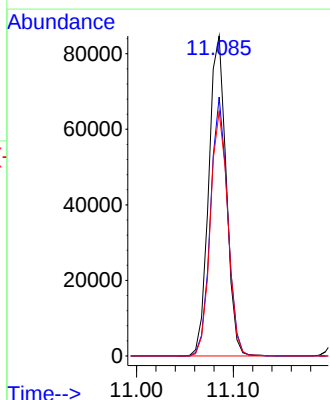
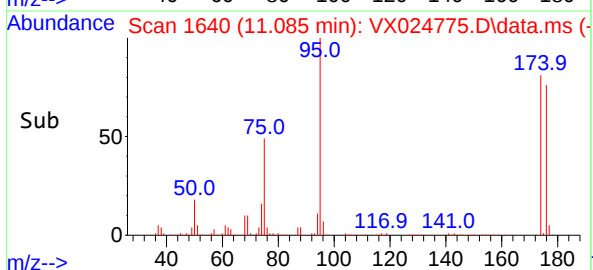
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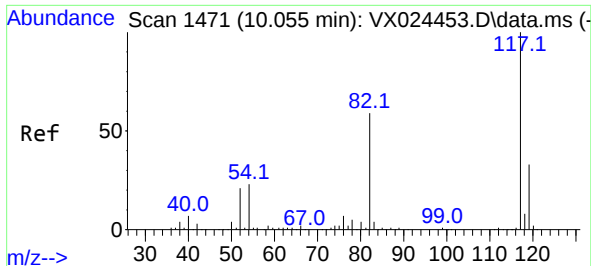


#62
4-Bromofluorobenzene
Concen: 51.947 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18



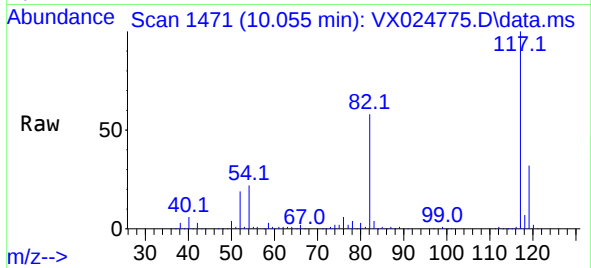
Tgt Ion: 95 Resp: 106148
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 76.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

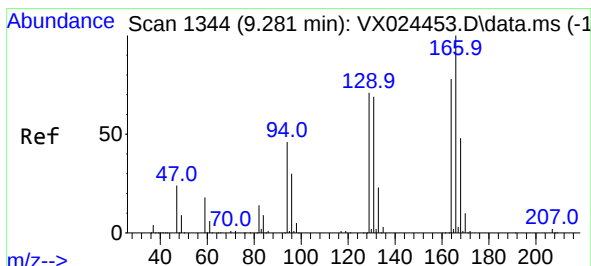
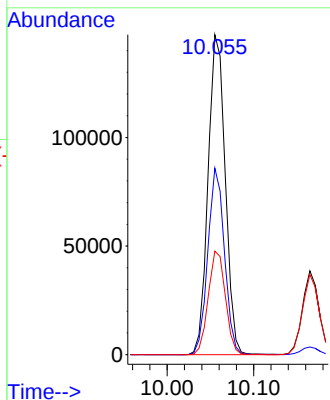
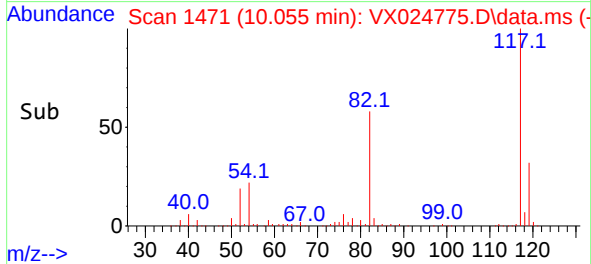
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



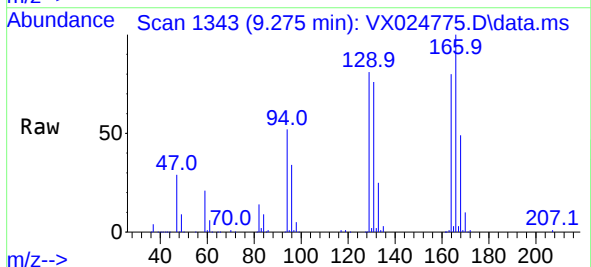
Tgt Ion:117 Resp: 203235
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 32.3 26.6 39.8

Manual Integrations
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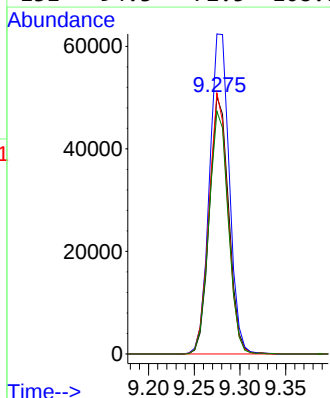
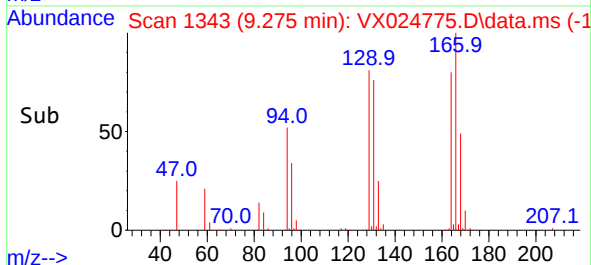
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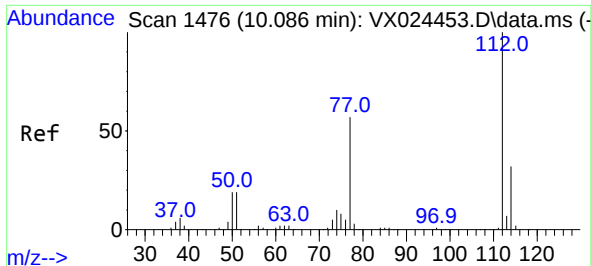


#64
Tetrachloroethene
Concen: 52.199 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18



Tgt Ion:164 Resp: 73423
Ion Ratio Lower Upper
164 100
166 124.4 103.4 155.2
129 101.4 70.8 106.2
131 94.3 72.5 108.7





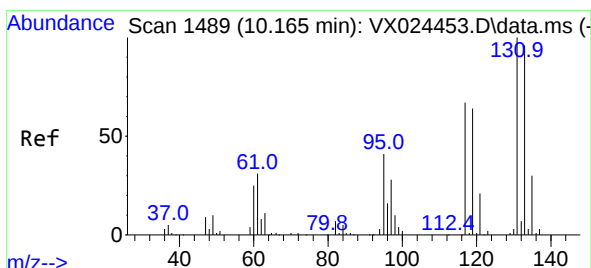
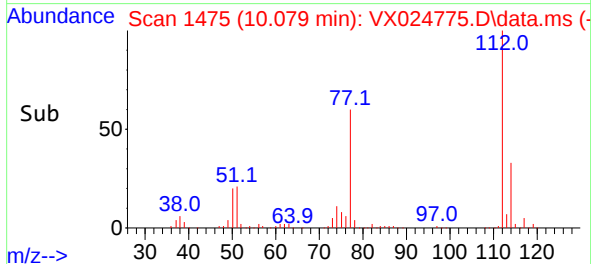
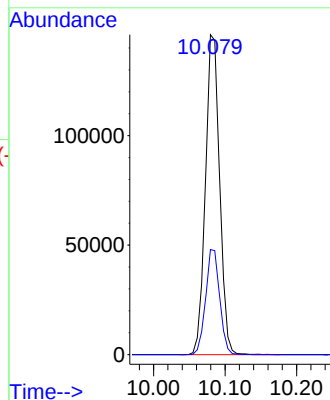
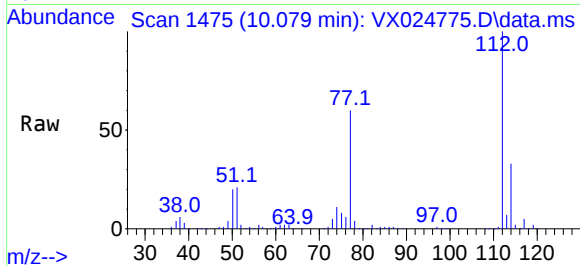
#65
Chlorobenzene
Concen: 47.597 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 201519
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

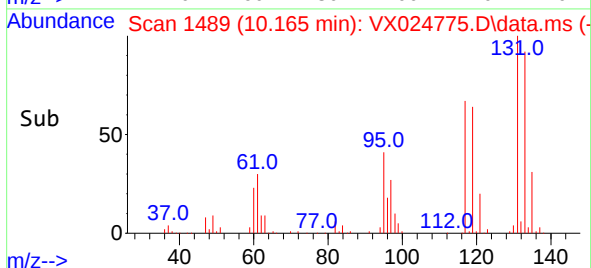
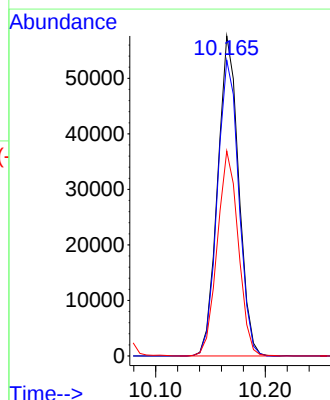
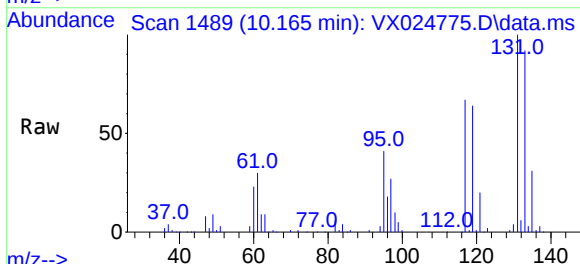
Manual Integrations
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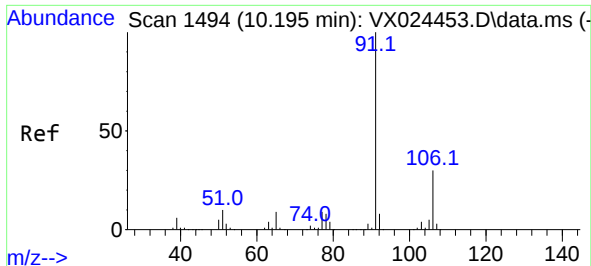
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.703 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion:131 Resp: 76849
Ion Ratio Lower Upper
131 100
133 93.7 47.7 143.1
119 63.9 32.1 96.5





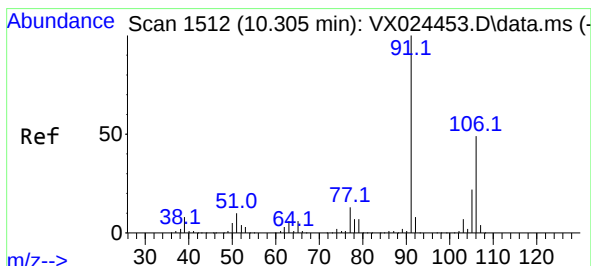
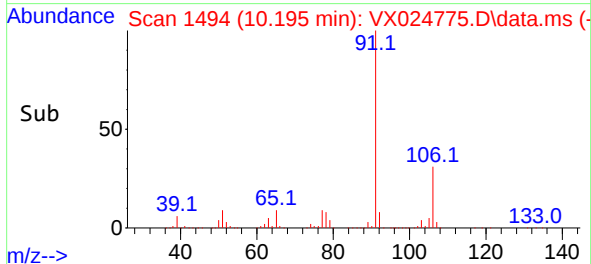
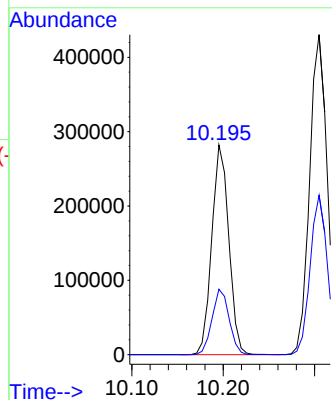
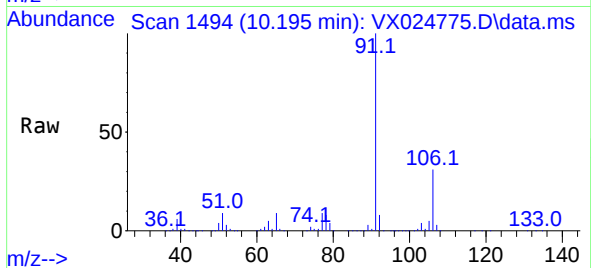
#67
Ethyl Benzene
Concen: 48.597 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 91 Resp: 364218
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

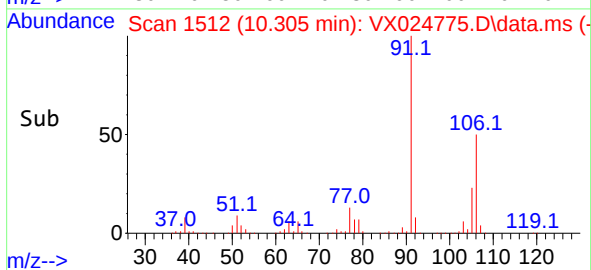
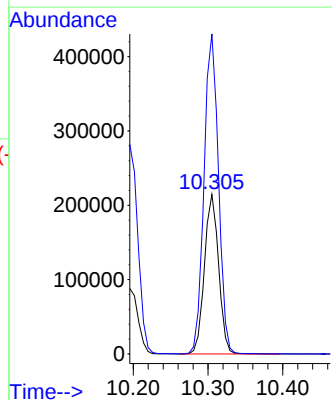
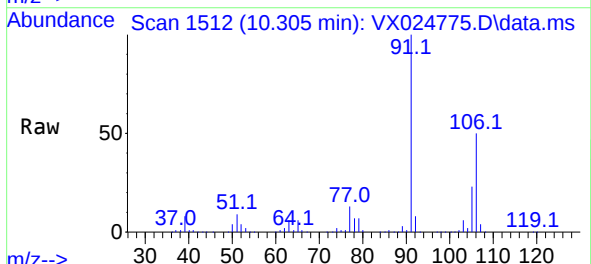
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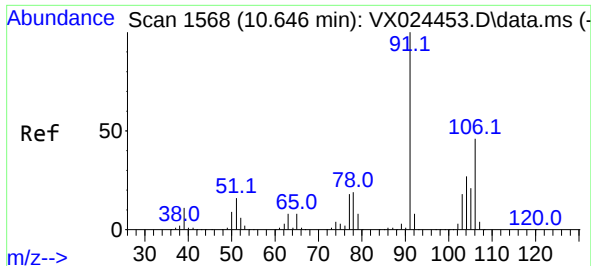
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#68
m/p-Xylenes
Concen: 98.308 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 106 Resp: 282532
Ion Ratio Lower Upper
106 100
91 204.4 162.8 244.2





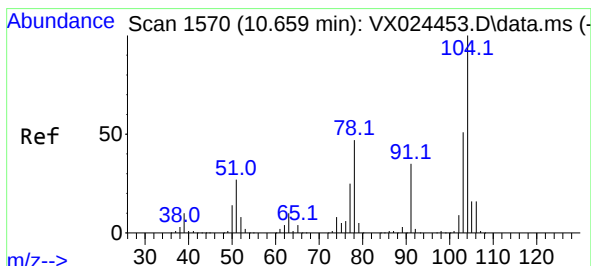
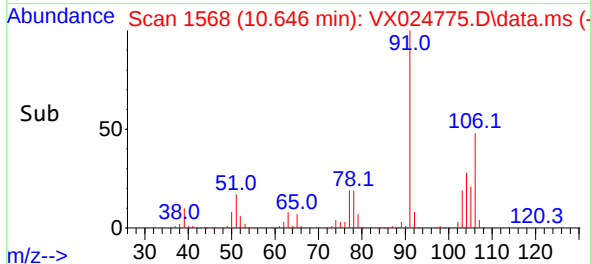
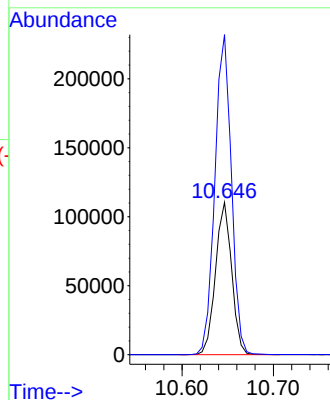
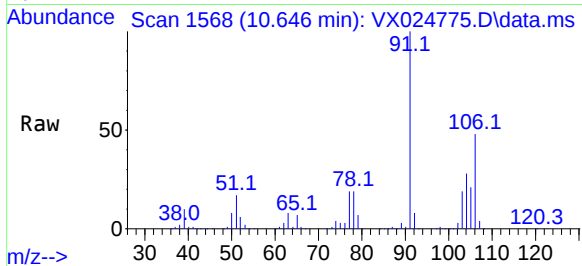
#69
o-Xylene
Concen: 47.584 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 135231
Ion Ratio Lower Upper
106 100
91 215.4 108.1 324.2

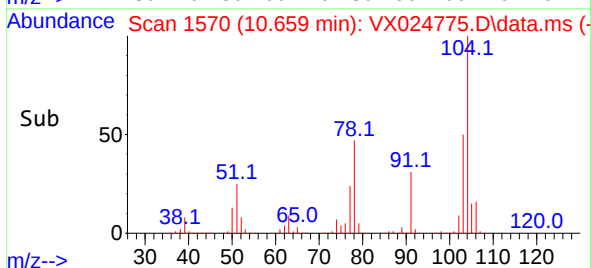
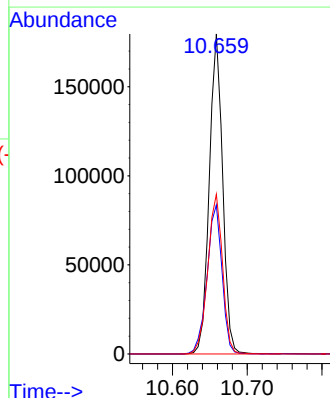
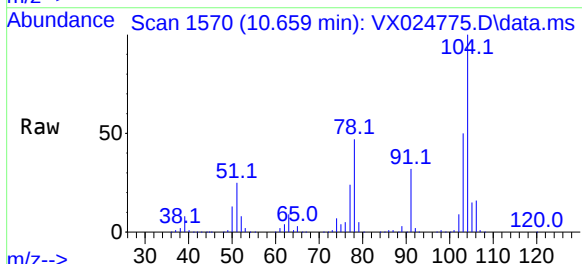
Manual Integrations
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#70
Styrene
Concen: 46.995 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion:104 Resp: 223328
Ion Ratio Lower Upper
104 100
78 52.0 40.0 60.0
103 55.1 43.4 65.0





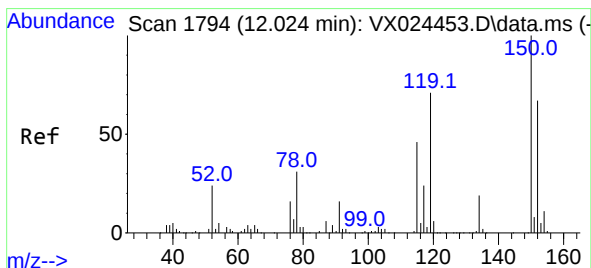
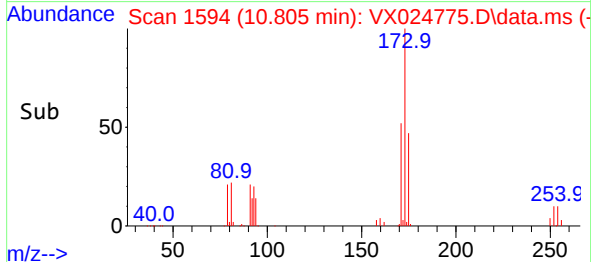
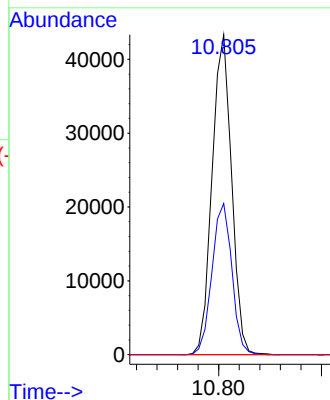
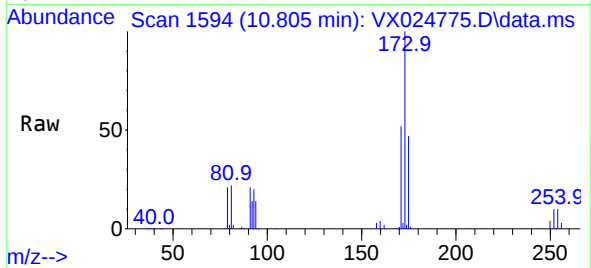
#71
Bromoform
Concen: 41.861 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion:173 Resp: 57018
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

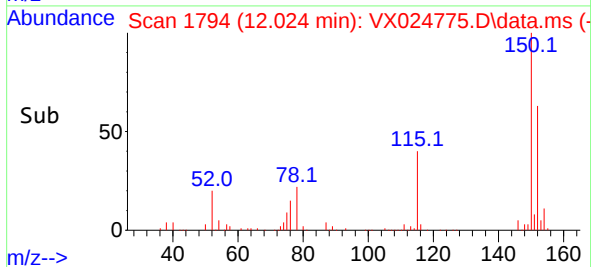
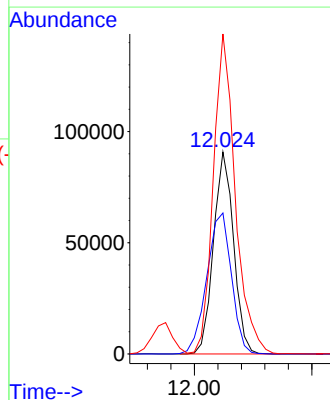
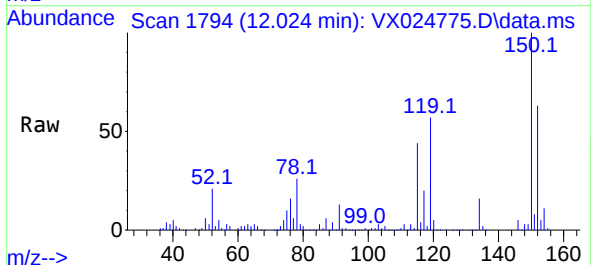
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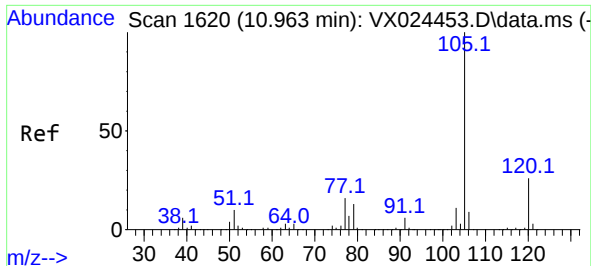
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion:152 Resp: 107853
Ion Ratio Lower Upper
152 100
115 85.6 41.1 123.3
150 173.3 0.0 349.0





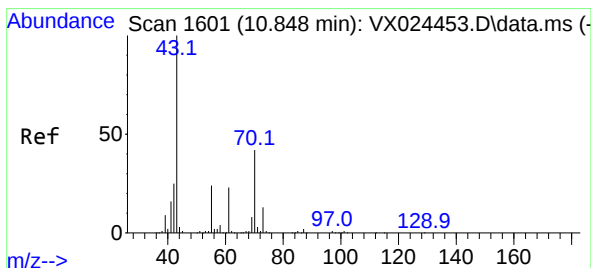
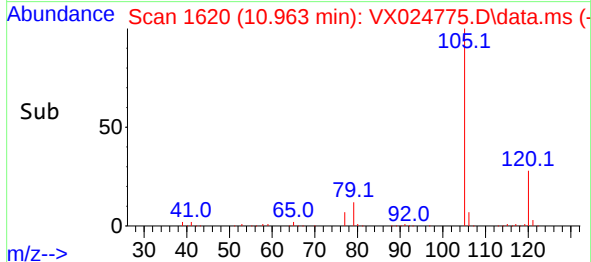
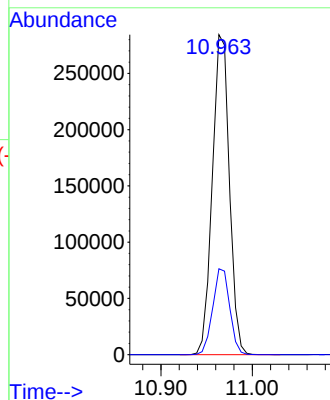
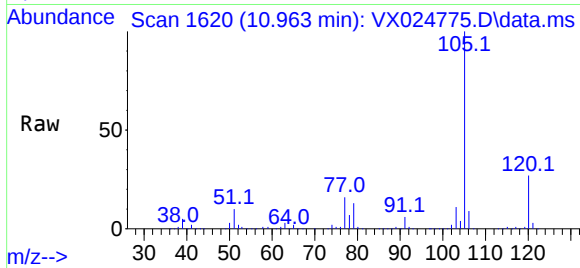
#73
Isopropylbenzene
Concen: 48.191 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 105 Resp: 367441
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

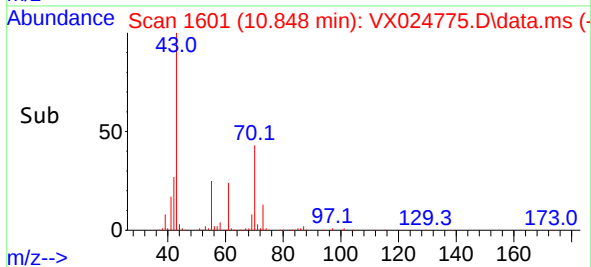
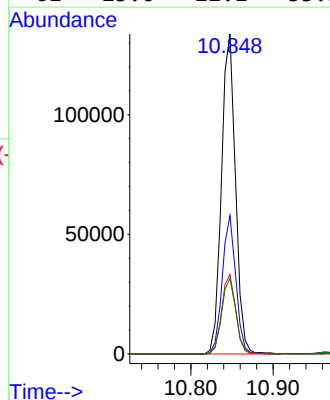
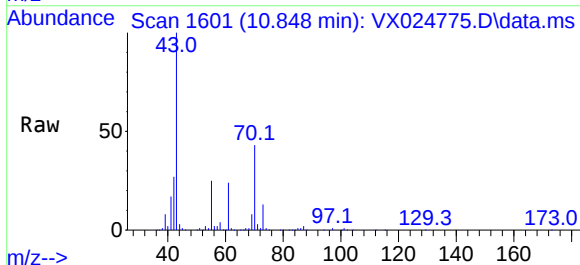
Manual Integrations
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#74
N-ethyl acetate
Concen: 45.245 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 43 Resp: 158678
Ion Ratio Lower Upper
43 100
70 41.9 39.0 58.6
55 25.1 21.5 32.3
61 23.6 22.1 33.1





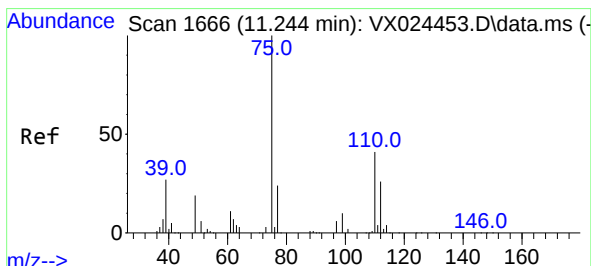
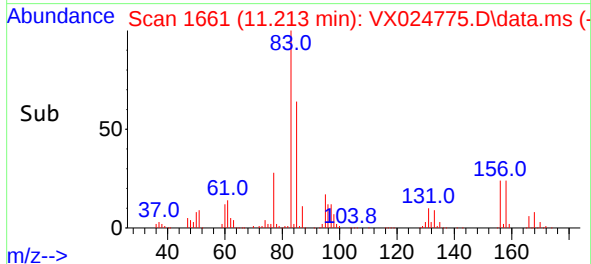
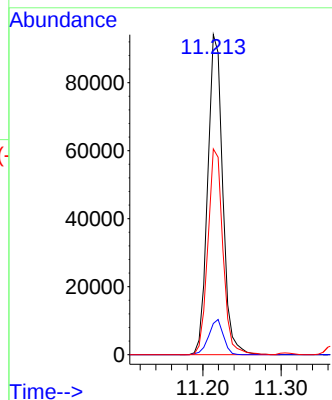
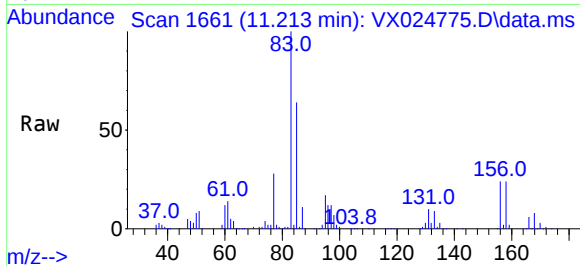
#75
1,1,2,2-Tetrachloroethane
Concen: 46.107 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 124325
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.5 31.8 95.4

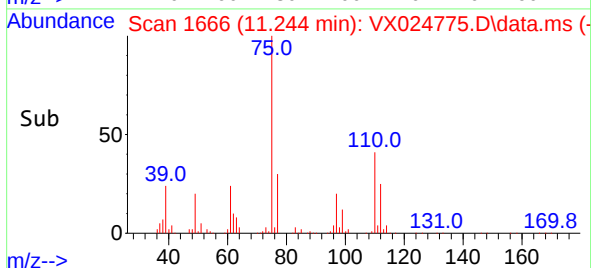
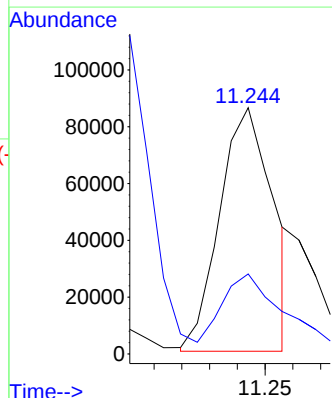
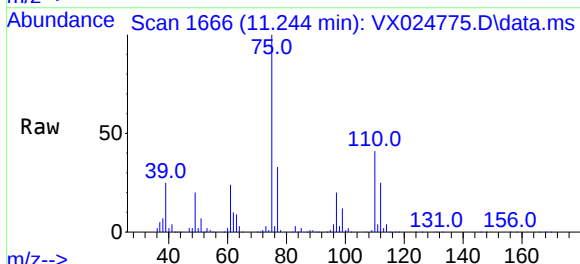
Manual Integrations
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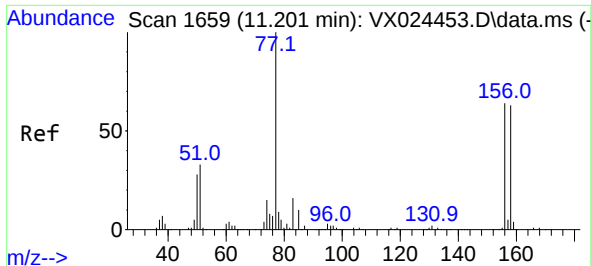
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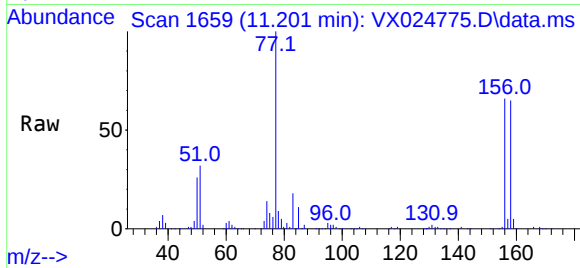
#76
1,2,3-Trichloropropane
Concen: 46.823 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion: 75 Resp: 114682
Ion Ratio Lower Upper
75 100
77 40.2 19.1 57.5

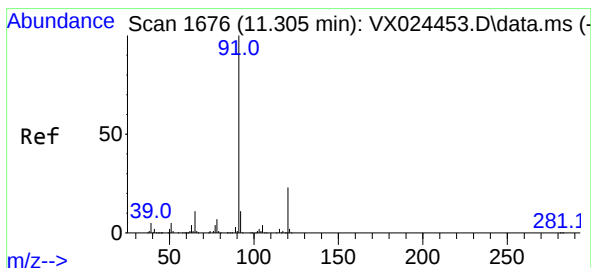
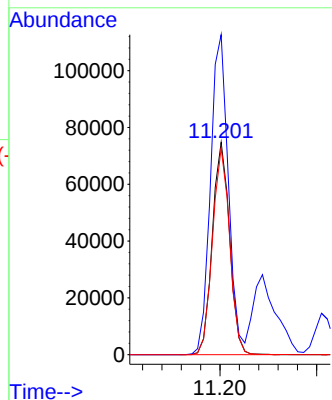
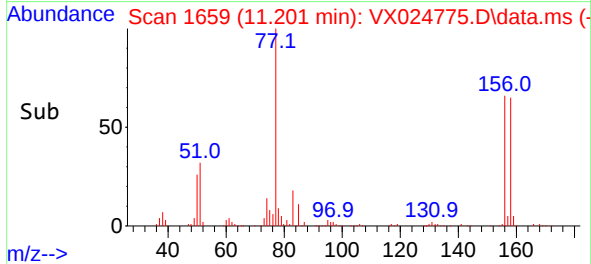




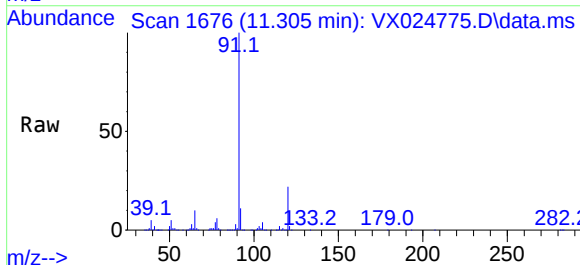
#77
Bromobenzene
Concen: 47.188 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18



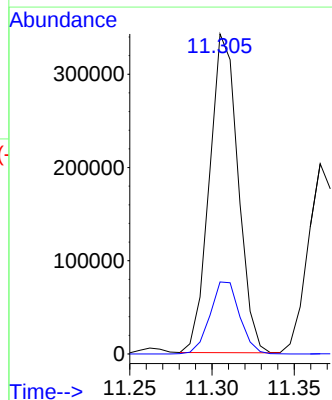
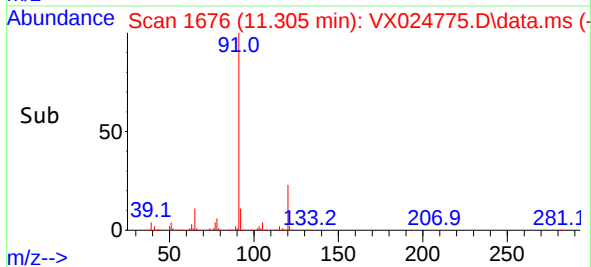
Tgt Ion:156 Resp: 92581
Ion Ratio Lower Upper
156 100
77 155.6 82.8 248.6
158 96.6 49.1 147.4



#78
n-propylbenzene
Concen: 46.470 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18



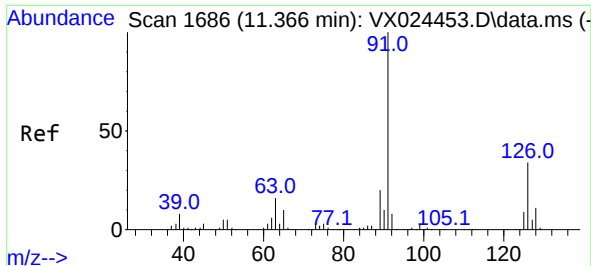
Tgt Ion: 91 Resp: 414194
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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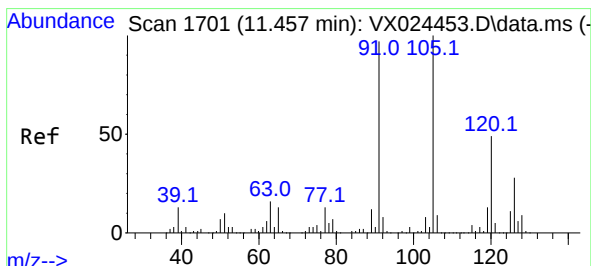
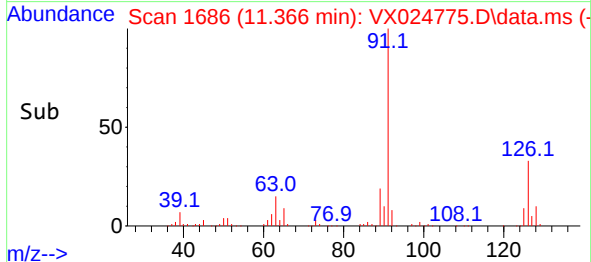
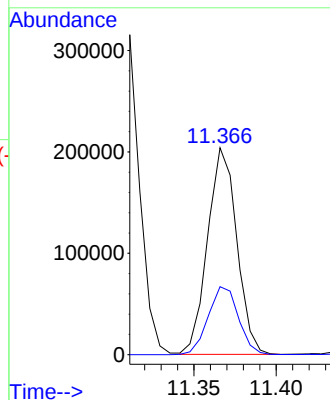
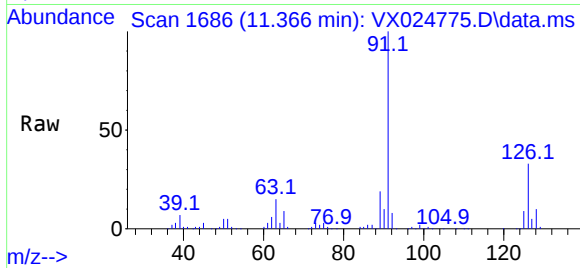
#79
2-Chlorotoluene
Concen: 46.346 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 251637
Ion Ratio Lower Upper
91 100
126 34.2 16.6 49.8

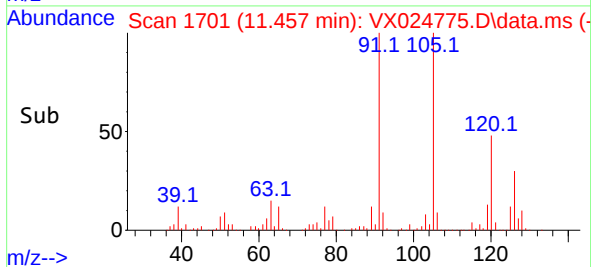
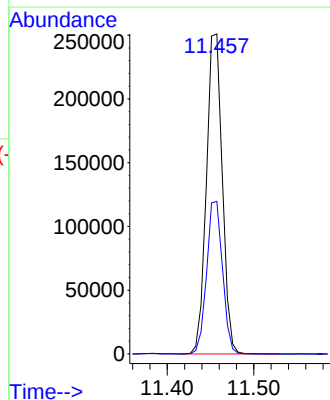
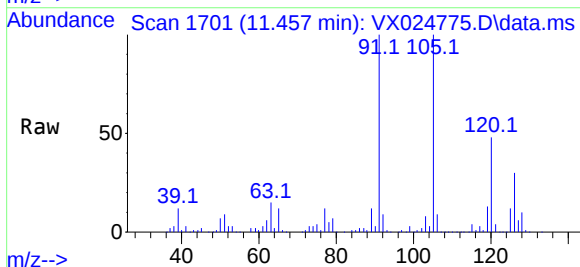
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#80
1,3,5-Trimethylbenzene
Concen: 49.125 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

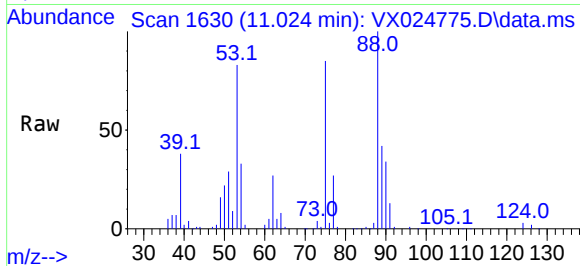
Tgt Ion:105 Resp: 319979
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 42.497 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

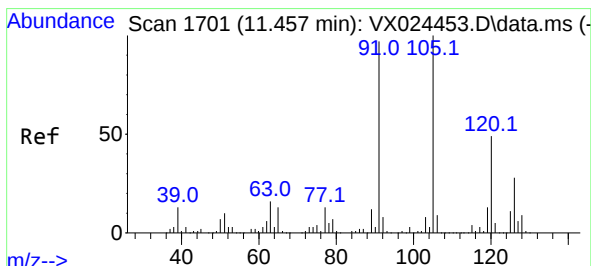
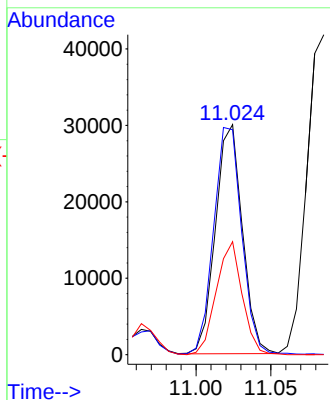
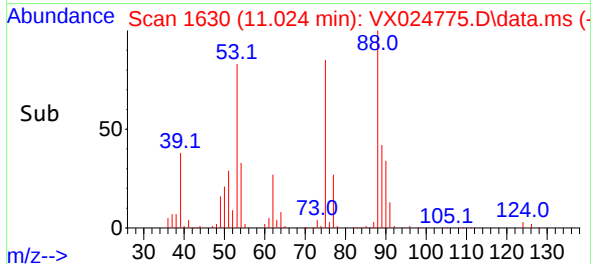
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



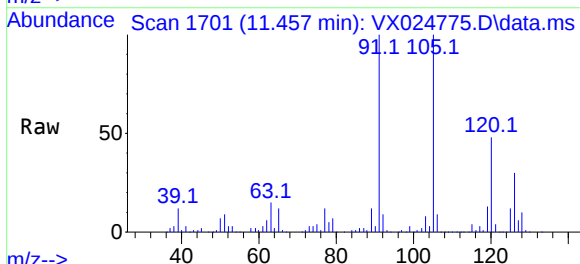
Tgt Ion: 75 Resp: 37496
Ion Ratio Lower Upper
75 100
53 104.2 74.5 111.7
89 47.5 37.9 56.9

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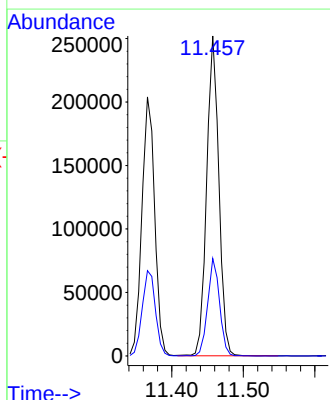
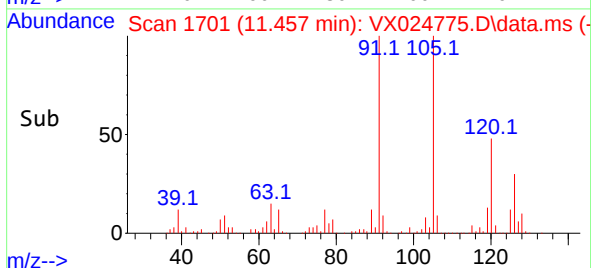
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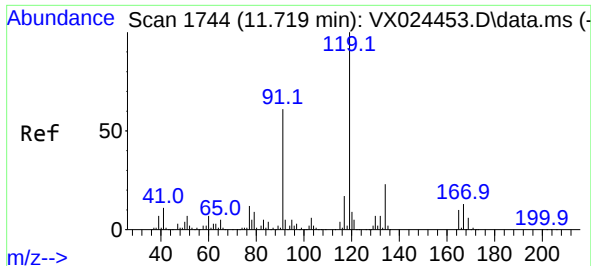


#82
4-Chlorotoluene
Concen: 46.678 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18



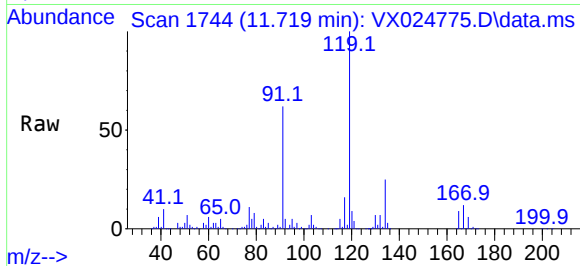
Tgt Ion: 91 Resp: 298200
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 46.275 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

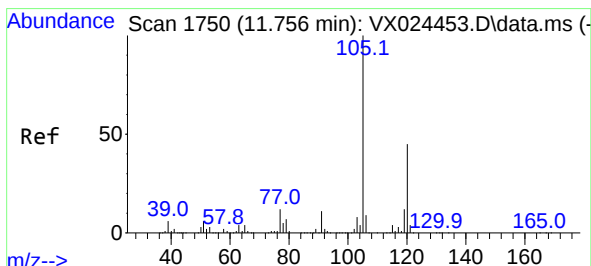
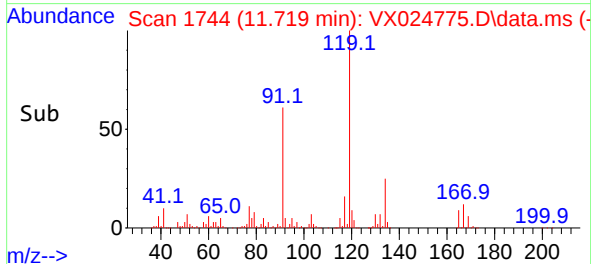
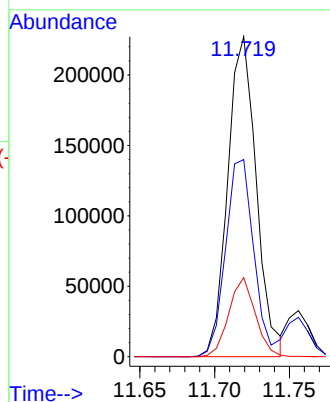
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



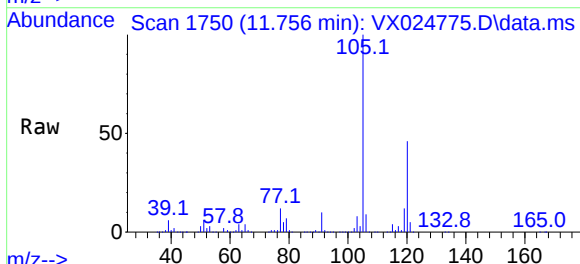
Tgt Ion:119 Resp: 302187
Ion Ratio Lower Upper
119 100
91 60.2 27.9 83.7
134 22.9 11.3 33.9

Manual Integrations
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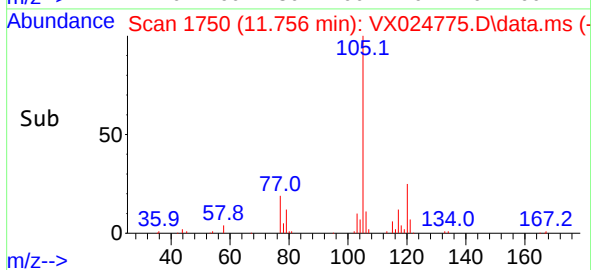
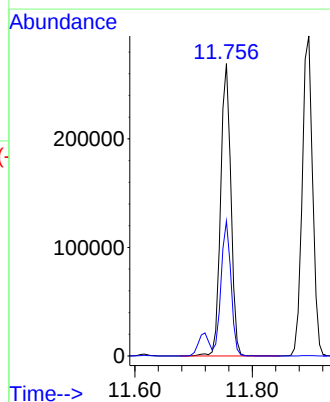
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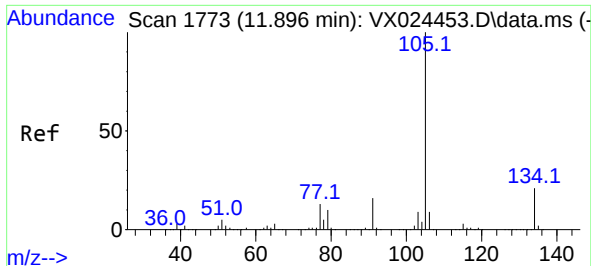


#84
1,2,4-Trimethylbenzene
Concen: 50.352 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18



Tgt Ion:105 Resp: 326103
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





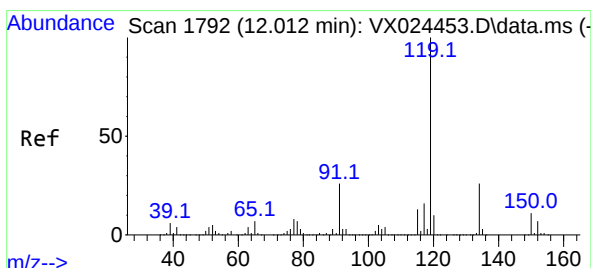
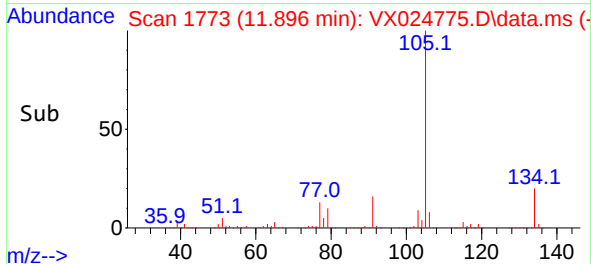
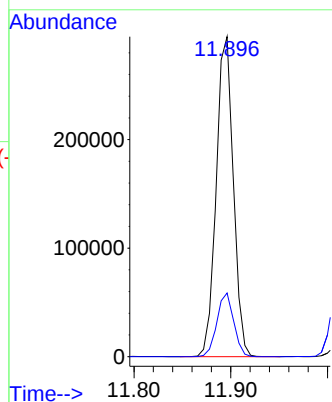
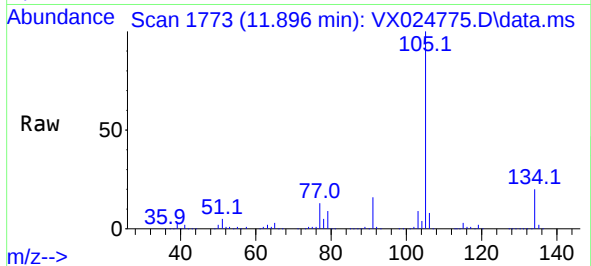
#85
 sec-Butylbenzene
 Concen: 44.947 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024775.D
 Acq: 12 Oct 2021 20:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 361099
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

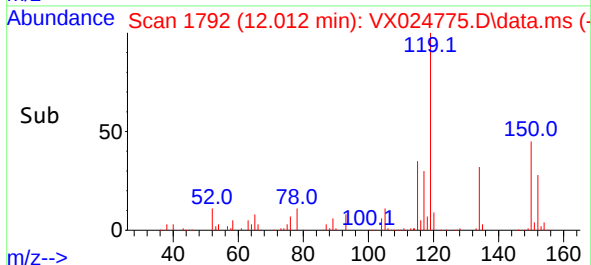
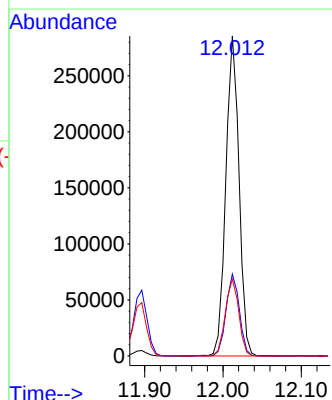
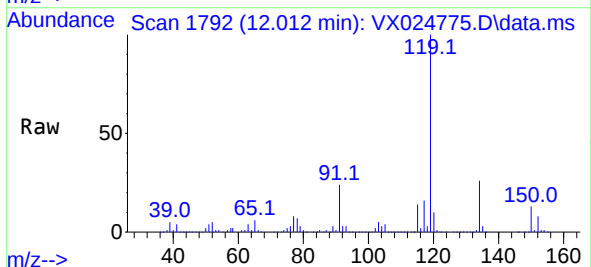
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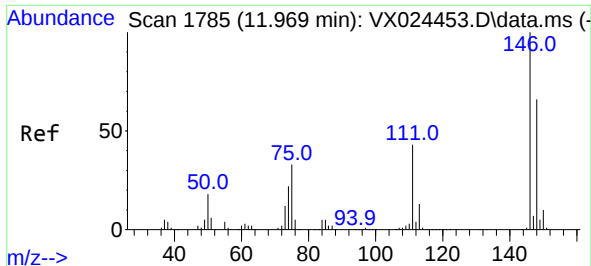
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#86
 p-Isopropyltoluene
 Concen: 48.944 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024775.D
 Acq: 12 Oct 2021 20:18

Tgt Ion:119 Resp: 335296
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.5 11.7 35.0





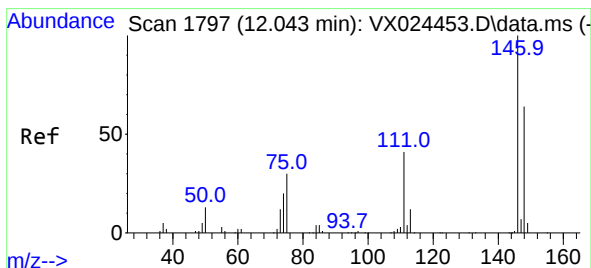
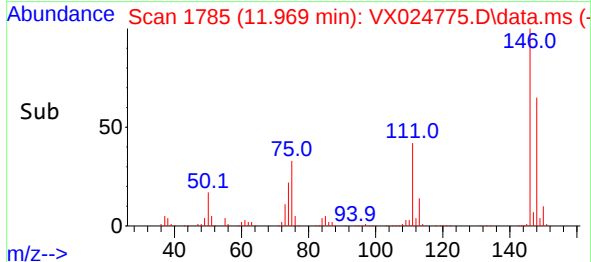
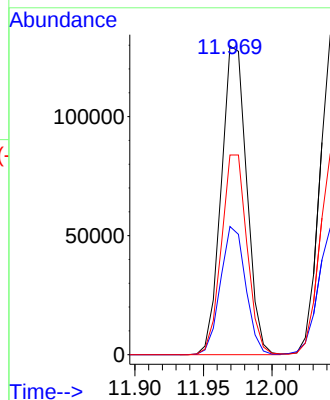
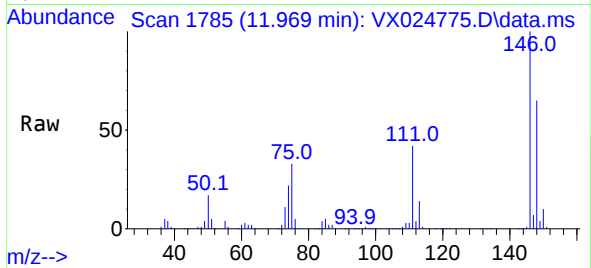
#87
1,3-Dichlorobenzene
Concen: 44.792 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

Tgt Ion:146 Resp: 167364
Ion Ratio Lower Upper
146 100
111 41.2 20.2 60.5
148 65.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

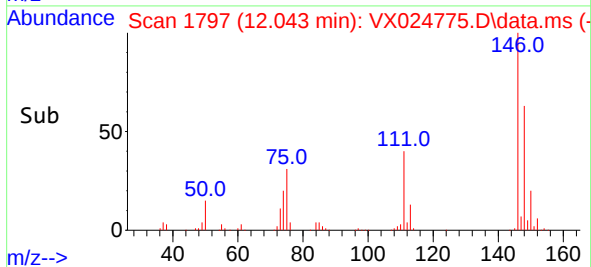
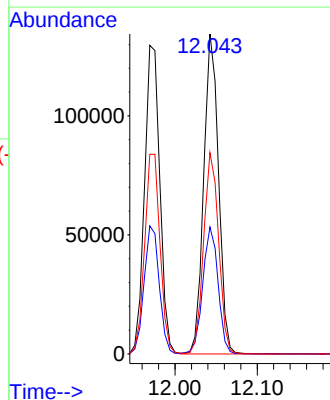
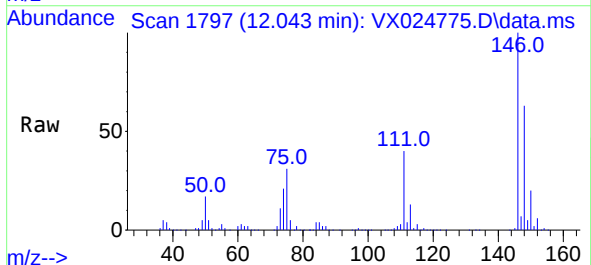
Manual Integrations
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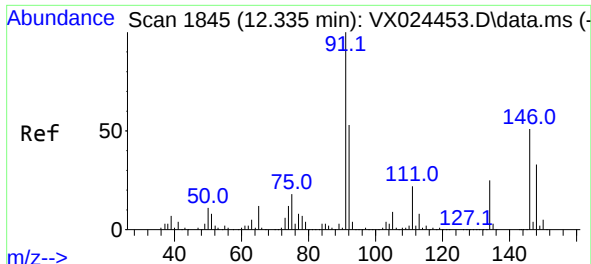
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#88
1,4-Dichlorobenzene
Concen: 43.658 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

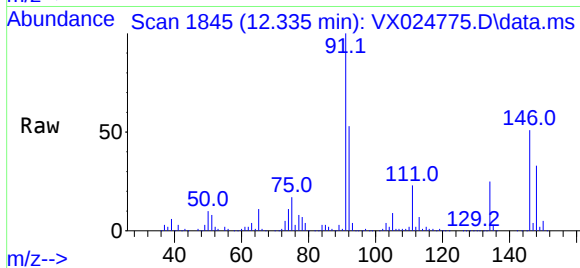
Tgt Ion:146 Resp: 168509
Ion Ratio Lower Upper
146 100
111 41.0 19.6 58.8
148 63.7 31.6 95.0





#89
n-Butylbenzene
Concen: 47.280 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

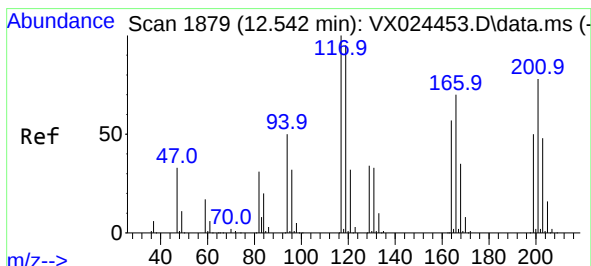
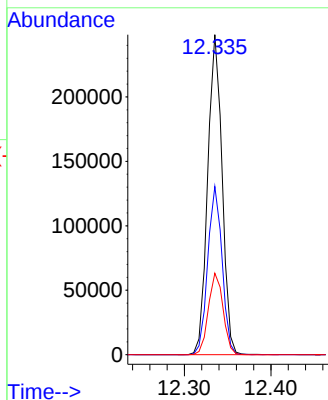
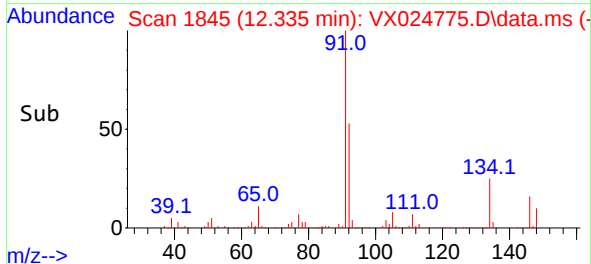
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



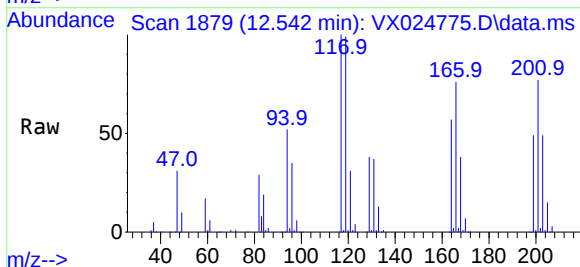
Tgt Ion: 91 Resp: 286797
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 26.0 13.2 39.5

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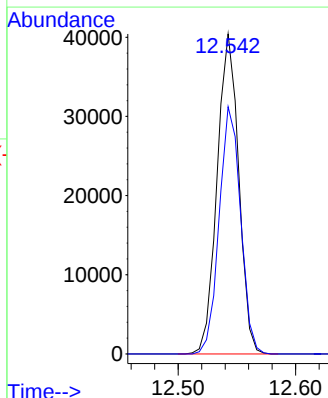
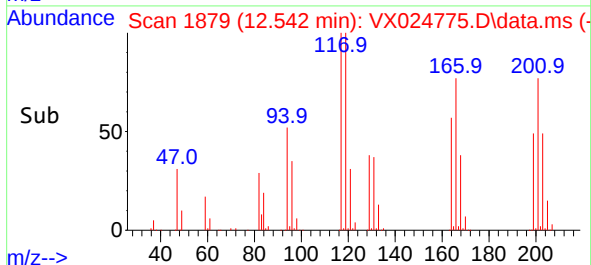
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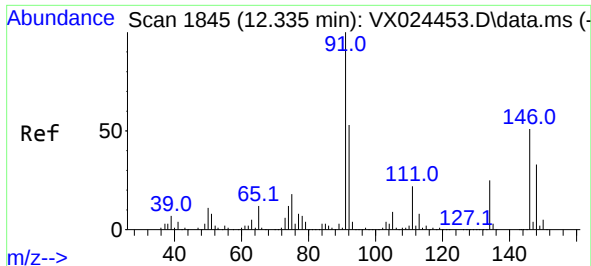


#90
Hexachloroethane
Concen: 45.781 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

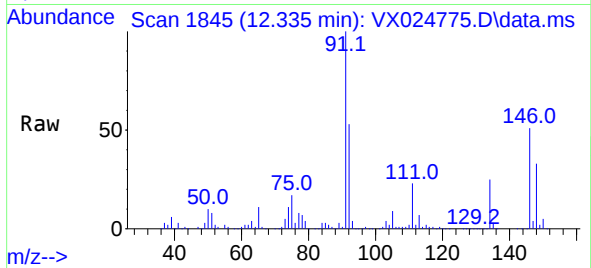


Tgt Ion: 117 Resp: 51572
Ion Ratio Lower Upper
117 100
201 76.6 40.4 121.2

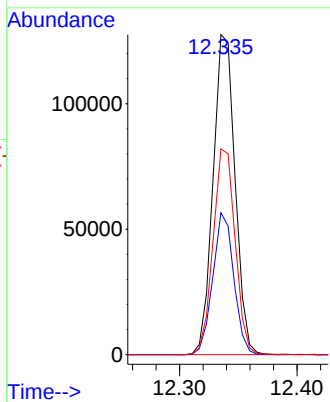
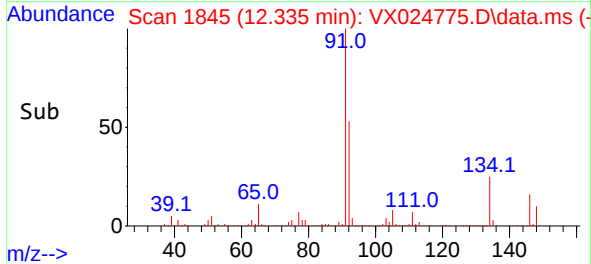




#91
1,2-Dichlorobenzene
Concen: 44.952 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18



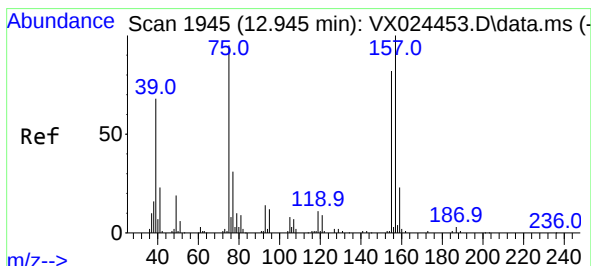
Tgt Ion:146 Resp: 166046
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.2
148 64.6 31.9 95.5



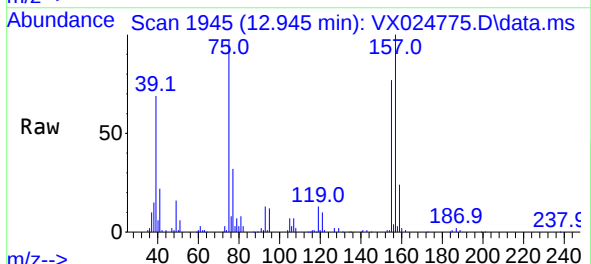
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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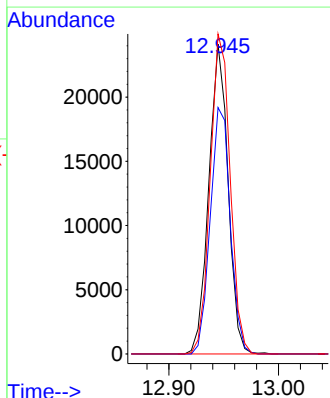
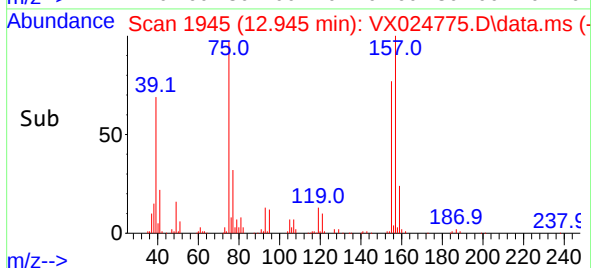
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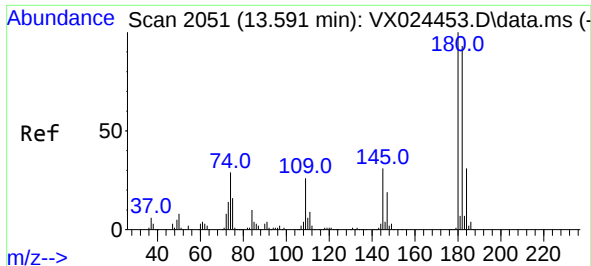


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.249 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18



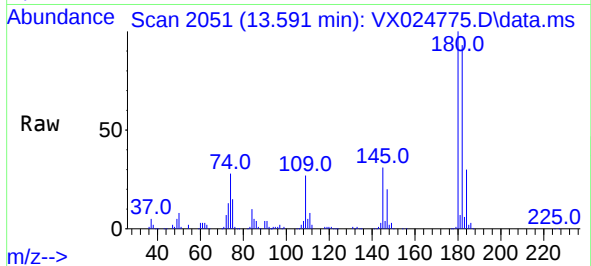
Tgt Ion: 75 Resp: 29460
Ion Ratio Lower Upper
75 100
155 82.5 45.3 135.9
157 106.6 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 45.515 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

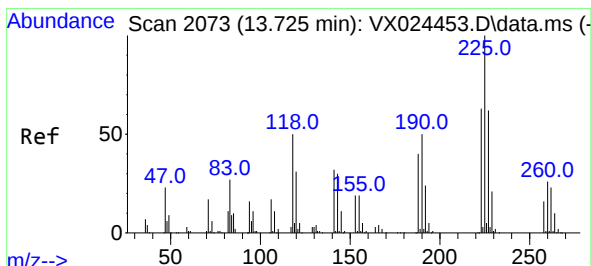
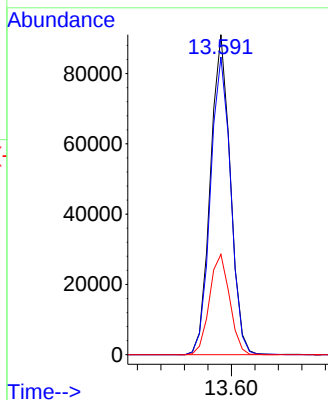
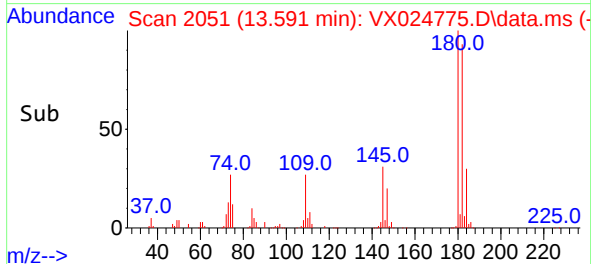
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



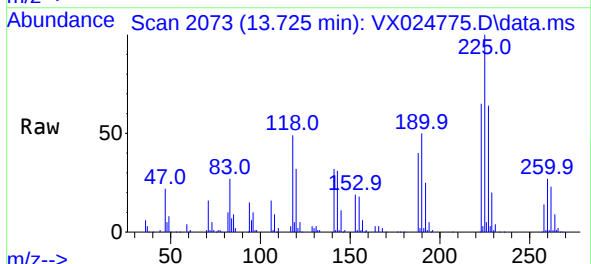
Tgt Ion:180 Resp: 107041
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 31.8 15.0 45.0

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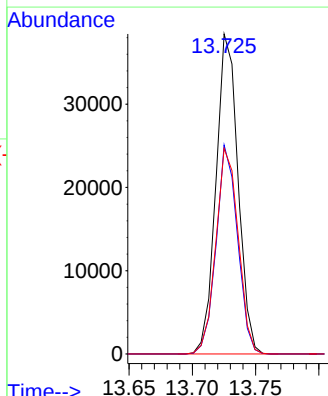
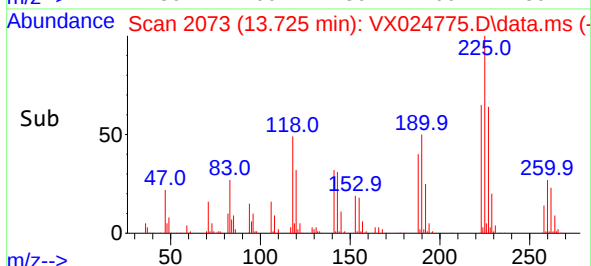
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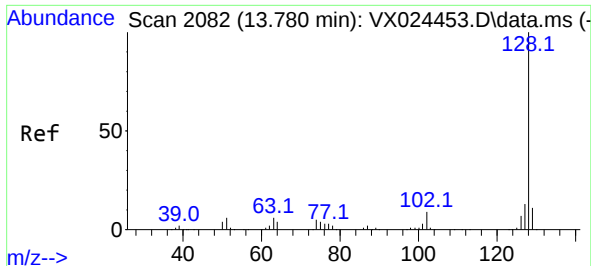


#94
Hexachlorobutadiene
Concen: 43.195 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18

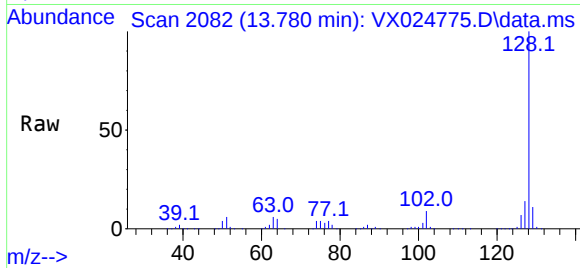


Tgt Ion:225 Resp: 46470
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 65.3 31.6 95.0

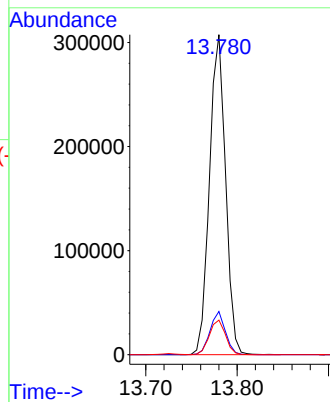
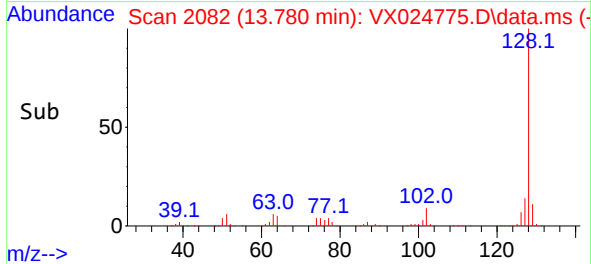




#95
Naphthalene
Concen: 49.755 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18



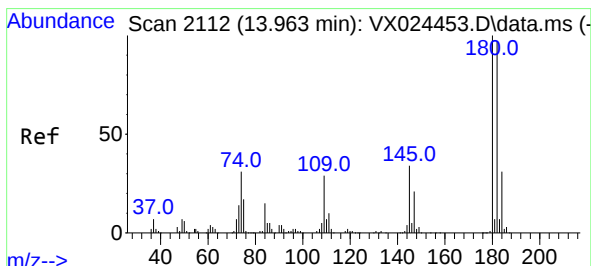
Tgt Ion:128 Resp: 374534
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2



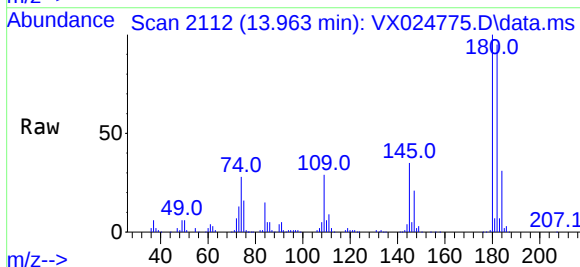
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

apatel
10/15/2021 1:14:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.437 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024775.D
Acq: 12 Oct 2021 20:18



Tgt Ion:180 Resp: 109500
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 34.4 16.1 48.3

