

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023776.D
 Acq On : 17 Aug 2021 20:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Aug 18 06:13:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	192448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	304995	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	121512	45.240	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.480%
35) Dibromofluoromethane	5.397	113	91994	45.571	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.140%
50) Toluene-d8	8.653	98	354227	46.104	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.200%
62) 4-Bromofluorobenzene	11.085	95	133055	47.042	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	108668	53.519	ug/l	99
3) Chloromethane	1.294	50	115526	51.829	ug/l	100
4) Vinyl Chloride	1.374	62	112189	51.607	ug/l	98
5) Bromomethane	1.599	94	70915	51.885	ug/l	99
6) Chloroethane	1.679	64	72544	45.459	ug/l	100
7) Trichlorofluoromethane	1.886	101	181639	52.910	ug/l	96
8) Diethyl Ether	2.142	74	61862	51.601	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	101012	52.291	ug/l	96
10) Methyl Iodide	2.453	142	140619	52.280	ug/l	95
11) Tert butyl alcohol	2.983	59	137904	253.880	ug/l	98
12) 1,1-Dichloroethene	2.319	96	98366	53.259	ug/l	97
13) Acrolein	2.239	56	73308	226.790	ug/l	98
14) Allyl chloride	2.666	41	176301	51.797	ug/l	92
15) Acrylonitrile	3.075	53	318467	263.136	ug/l	98
16) Acetone	2.392	43	287913	239.734	ug/l	91
17) Carbon Disulfide	2.514	76	232250	52.724	ug/l	100
18) Methyl Acetate	2.715	43	153497	51.198	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	341578	53.139	ug/l	99
20) Methylene Chloride	2.794	84	113702	49.565	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	103852	52.643	ug/l	98
22) Diisopropyl ether	3.770	45	357362	52.715	ug/l	91
23) Vinyl Acetate	3.733	43	1475551	269.069	ug/l	94
24) 1,1-Dichloroethane	3.617	63	194744	51.618	ug/l	99
25) 2-Butanone	4.568	43	471831	259.385	ug/l	90
26) 2,2-Dichloropropane	4.483	77	138781	44.818	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	121694	51.842	ug/l	98
28) Bromochloromethane	4.910	49	84899	49.491	ug/l	93
29) Tetrahydrofuran	5.019	42	308807	262.090	ug/l	89
30) Chloroform	5.105	83	205627	51.474	ug/l	100
31) Cyclohexane	5.483	56	180130	52.200	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	181746	53.132	ug/l	97
36) 1,1-Dichloropropene	5.702	75	152035	53.828	ug/l	98
37) Ethyl Acetate	4.727	43	178320	51.361	ug/l #	95
38) Carbon Tetrachloride	5.684	117	159511	54.158	ug/l	99
39) Methylcyclohexane	7.385	83	184611	53.681	ug/l	98
40) Benzene	6.050	78	438735	52.531	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	97706	51.912	ug/l	91
42) 1,2-Dichloroethane	6.098	62	175209	53.377	ug/l	94
43) Isopropyl Acetate	6.355	43	290071	53.413	ug/l	92
44) Trichloroethene	7.135	130	118298	51.275	ug/l	96
45) 1,2-Dichloropropane	7.440	63	116268	52.426	ug/l	94
46) Dibromomethane	7.586	93	82571	53.501	ug/l	97
47) Bromodichloromethane	7.830	83	152271	54.538	ug/l	98
48) Methyl methacrylate	7.702	41	144241	54.446	ug/l	85
49) 1,4-Dioxane	7.665	88	58980	1053.388	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	966625	275.352	ug/l	90
52) Toluene	8.726	92	287712	53.163	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	172647	47.963	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	182161	53.844	ug/l #	89
55) 1,1,2-Trichloroethane	9.159	97	120723	54.183	ug/l	97
56) Ethyl methacrylate	9.122	69	192837	50.642	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	200128	54.155	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	461282	257.106	ug/l	96
59) 2-Hexanone	9.433	43	752934	279.025	ug/l	87
60) Dibromochloromethane	9.525	129	122091	49.628	ug/l	99
61) 1,2-Dibromoethane	9.616	107	129364	54.960	ug/l	100
64) Tetrachloroethene	9.275	164	107712	46.176	ug/l	95
65) Chlorobenzene	10.086	112	317507	52.099	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	118174	54.482	ug/l	98
67) Ethyl Benzene	10.195	91	568325	53.402	ug/l	99
68) m/p-Xylenes	10.305	106	437581	107.950	ug/l	99
69) o-Xylene	10.646	106	215317	54.053	ug/l	100
70) Styrene	10.659	104	361472	55.701	ug/l	98
71) Bromoform	10.805	173	86824	49.289	ug/l #	99
73) Isopropylbenzene	10.963	105	569653	53.597	ug/l	100
74) N-amyl acetate	10.848	43	262729	54.700	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	182792	52.478	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	170272m	52.384	ug/l	
77) Bromobenzene	11.201	156	137772	52.630	ug/l	97
78) n-propylbenzene	11.305	91	657042	54.050	ug/l	100
79) 2-Chlorotoluene	11.366	91	395904	53.883	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	477665	54.689	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	56848	51.445	ug/l	90
82) 4-Chlorotoluene	11.457	91	450591	54.029	ug/l	100
83) tert-Butylbenzene	11.719	119	468011	55.171	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	476404	54.704	ug/l	100
85) sec-Butylbenzene	11.896	105	591953	55.118	ug/l	100
86) p-Isopropyltoluene	12.012	119	490966	55.545	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	248259	52.418	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	247507	52.398	ug/l	99
89) n-Butylbenzene	12.335	91	430611	54.562	ug/l	97
90) Hexachloroethane	12.542	117	78183	50.721	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	239567	52.213	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38999	47.849	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	147380	53.371	ug/l	99
94) Hexachlorobutadiene	13.725	225	62282	50.602	ug/l	97
95) Naphthalene	13.780	128	513693	50.391	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	151674	55.150	ug/l	99

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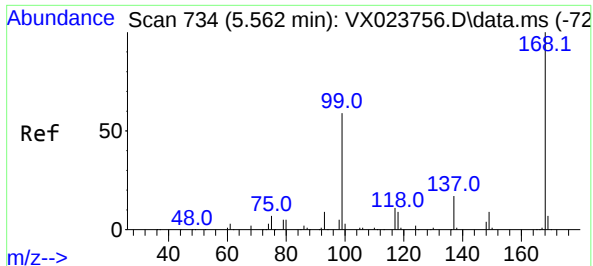
Manual Integrations
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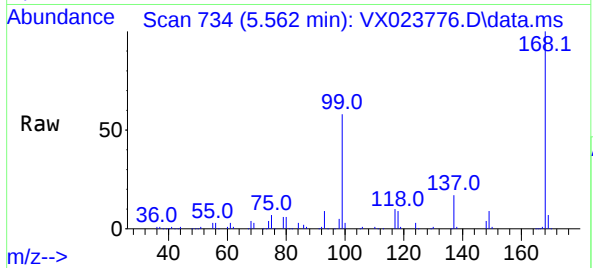
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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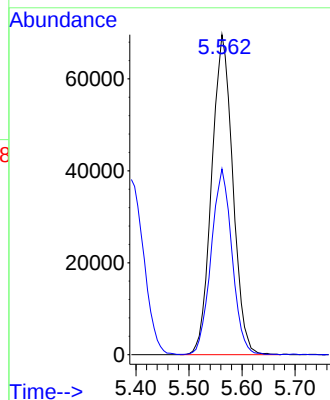
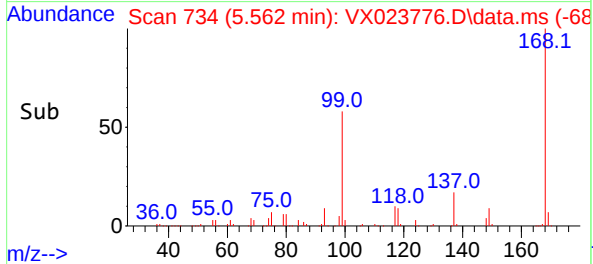
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023776.D
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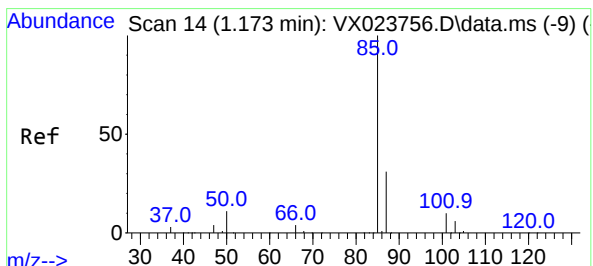
Tgt Ion:168 Resp: 192448
Ion Ratio Lower Upper
168 100
99 58.0 45.8 68.6



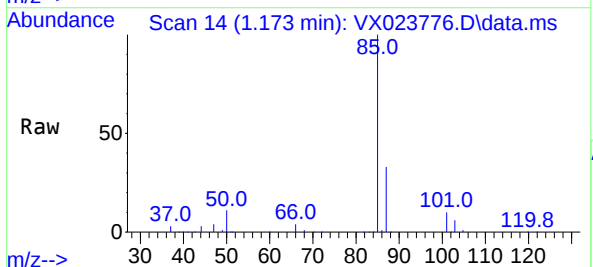
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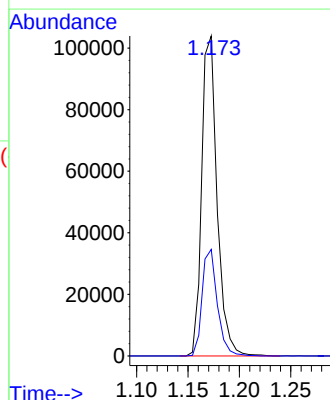
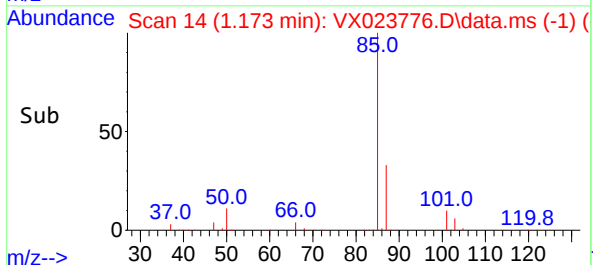
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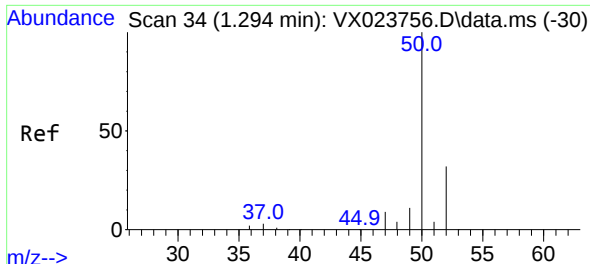


#2
Dichlorodifluoromethane
Concen: 53.519 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25



Tgt Ion: 85 Resp: 108668
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.2





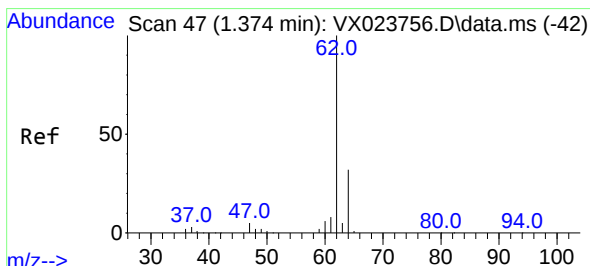
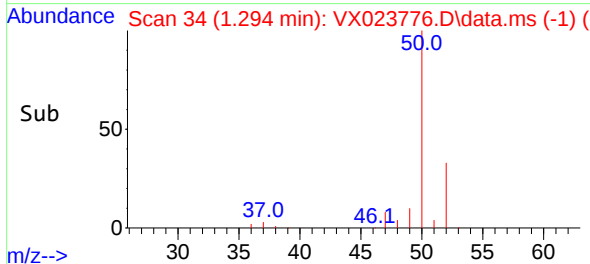
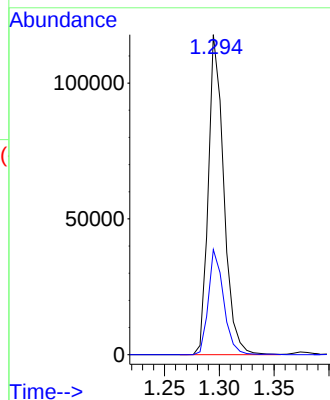
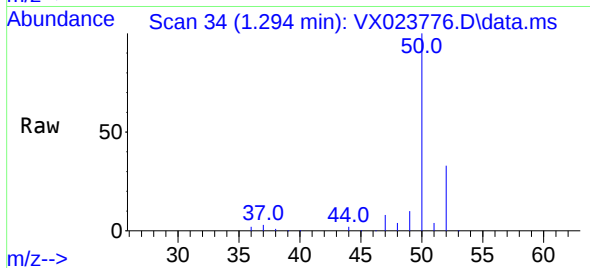
#3
Chloromethane
Concen: 51.829 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 50 Resp: 115526
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

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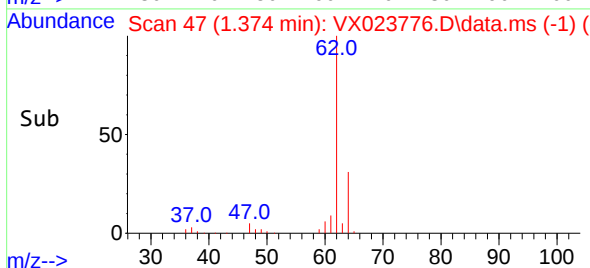
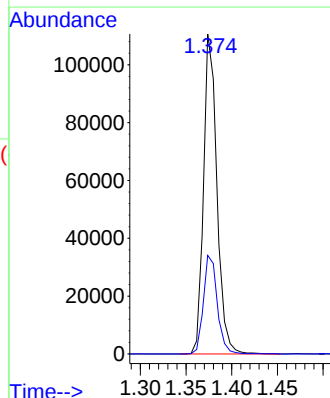
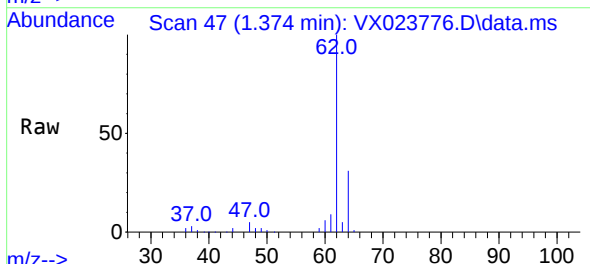
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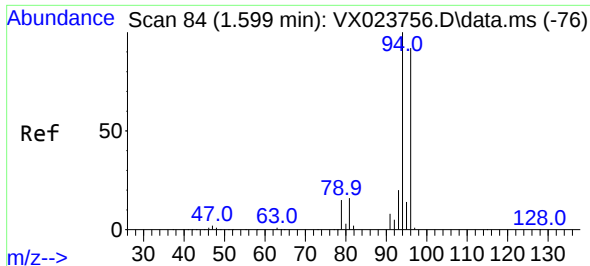
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#4
Vinyl Chloride
Concen: 51.607 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 62 Resp: 112189
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5





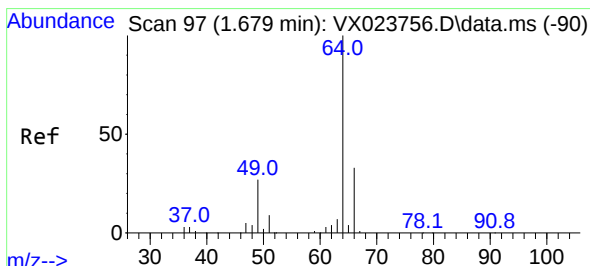
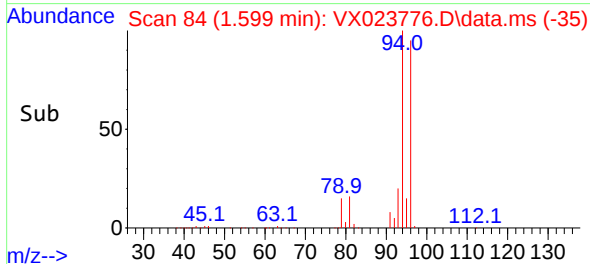
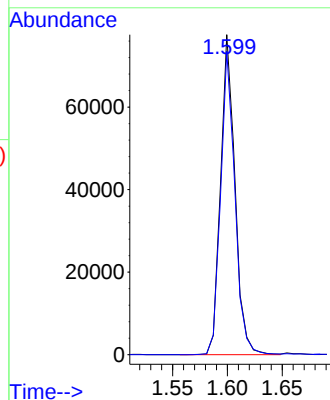
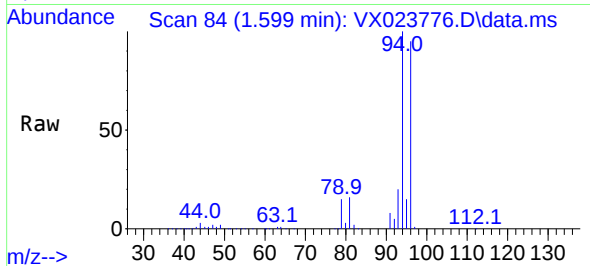
#5
Bromomethane
Concen: 51.885 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 94 Resp: 70915
Ion Ratio Lower Upper
94 100
96 94.9 76.4 114.6

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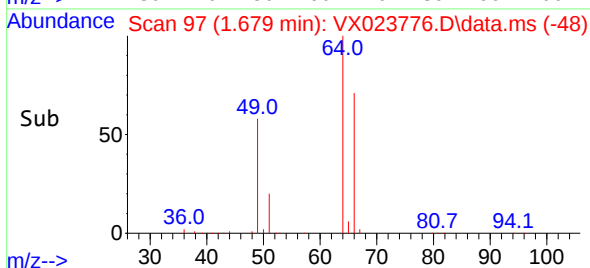
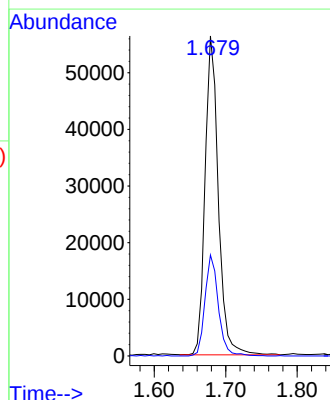
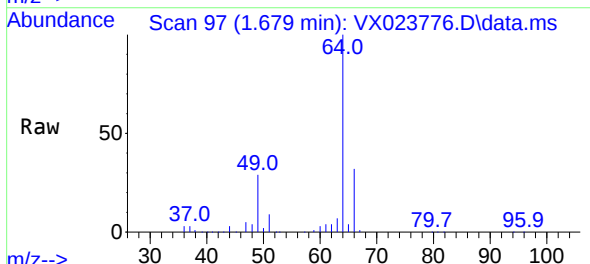
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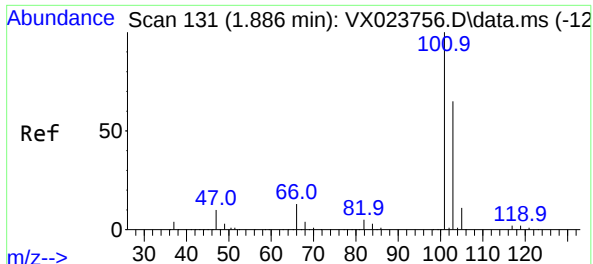
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#6
Chloroethane
Concen: 45.459 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 64 Resp: 72544
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





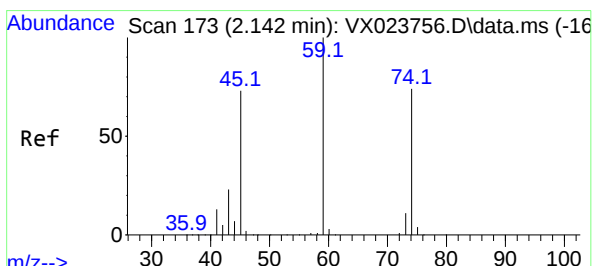
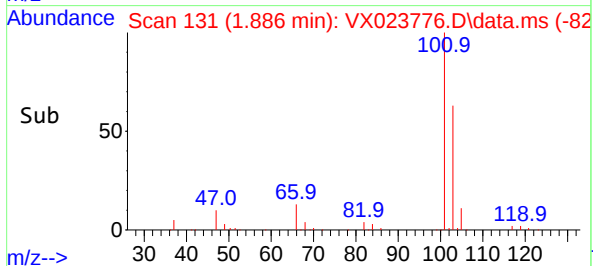
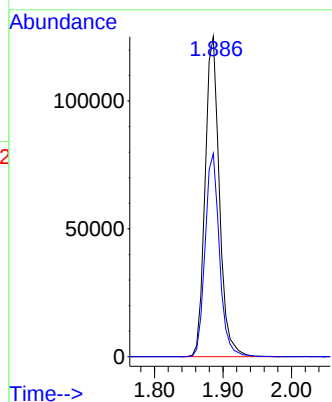
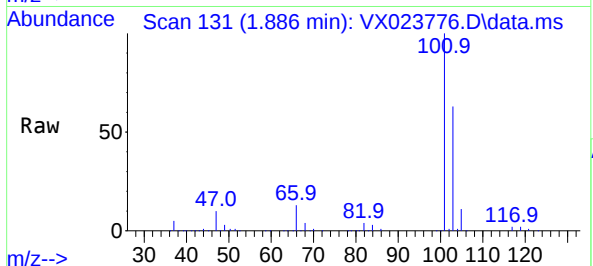
#7
Trichlorofluoromethane
Concen: 52.910 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion:101 Resp: 181639
Ion Ratio Lower Upper
101 100
103 63.5 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
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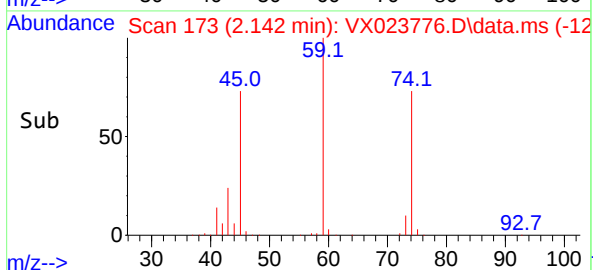
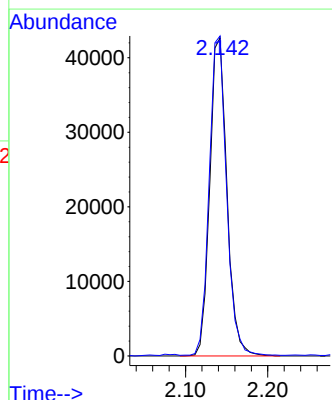
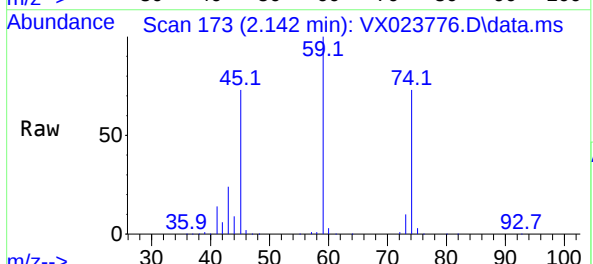
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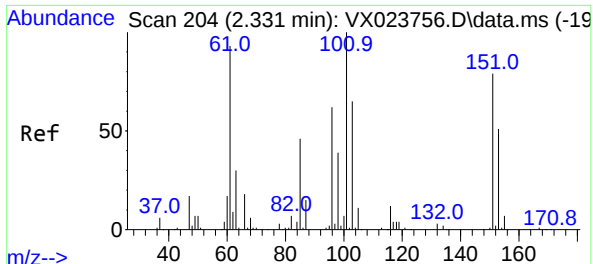
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#8
Diethyl Ether
Concen: 51.601 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023776.D
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Tgt Ion: 74 Resp: 61862
Ion Ratio Lower Upper
74 100
45 101.0 44.5 133.5





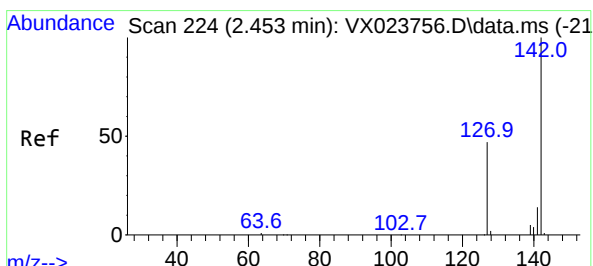
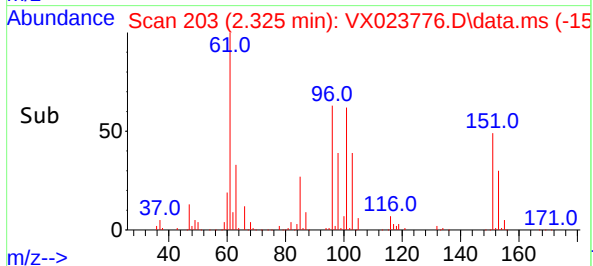
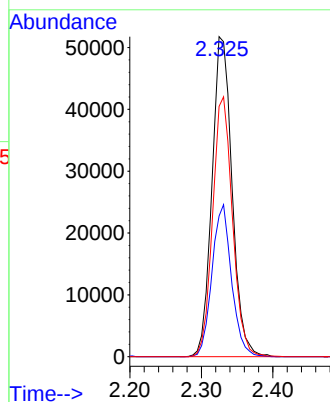
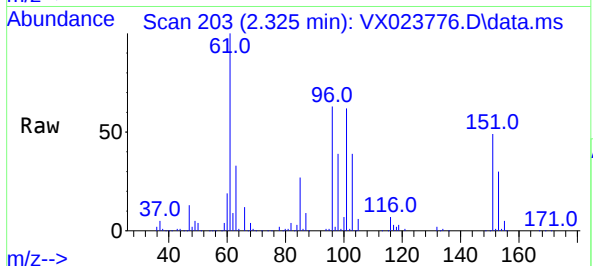
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.291 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion:101 Resp: 101012
Ion Ratio Lower Upper
101 100
85 46.2 34.9 52.3
151 80.3 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

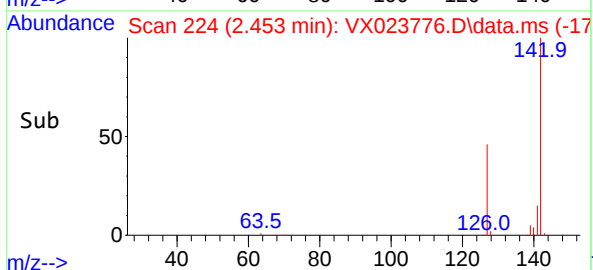
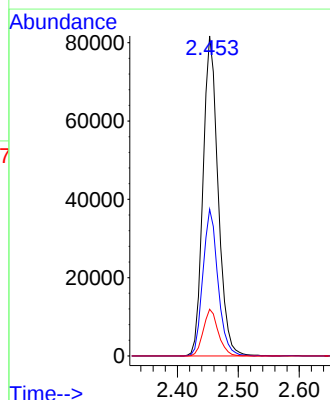
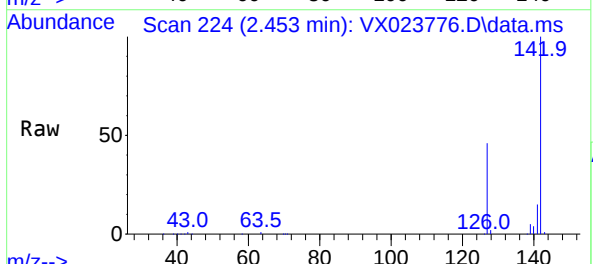
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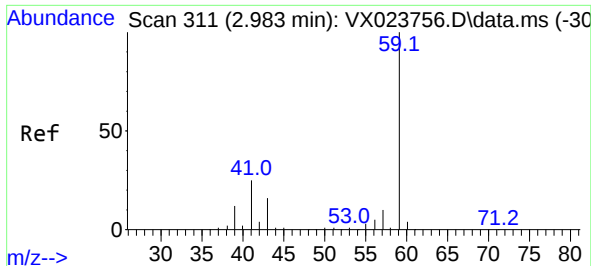
MMDadoda
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#10
Methyl Iodide
Concen: 52.280 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

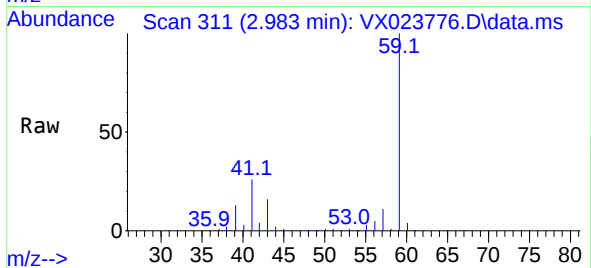
Tgt Ion:142 Resp: 140619
Ion Ratio Lower Upper
142 100
127 45.8 33.3 49.9
141 14.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 253.880 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

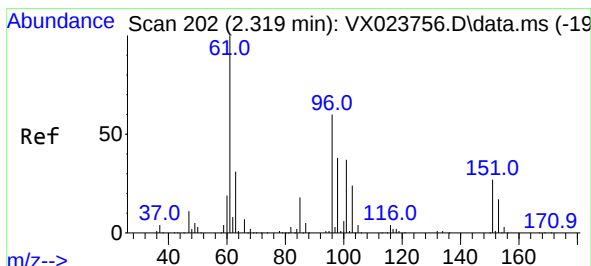
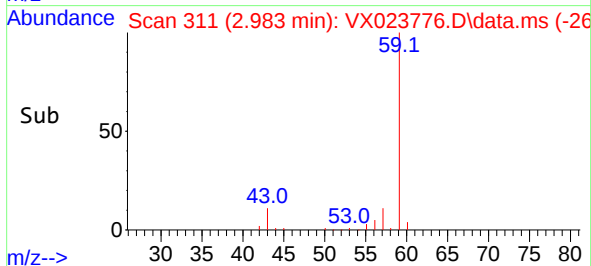
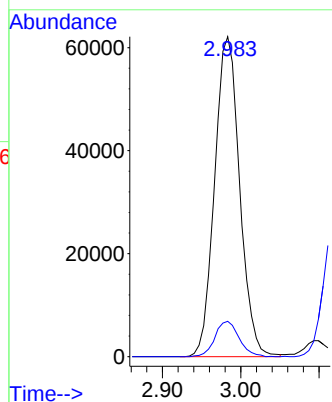
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



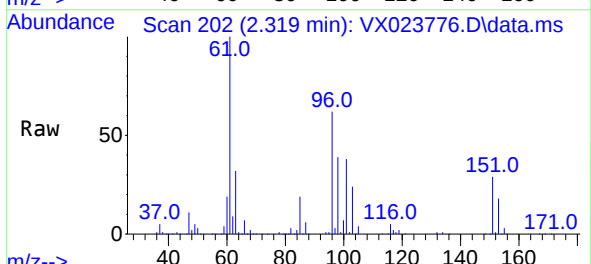
Tgt Ion: 59 Resp: 137904
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

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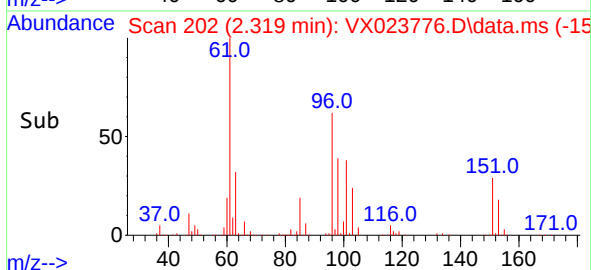
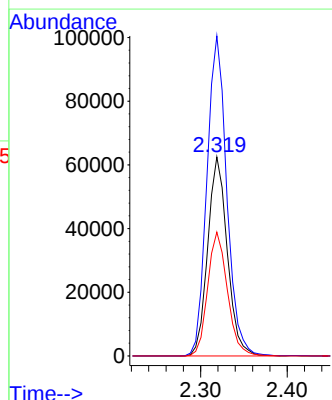
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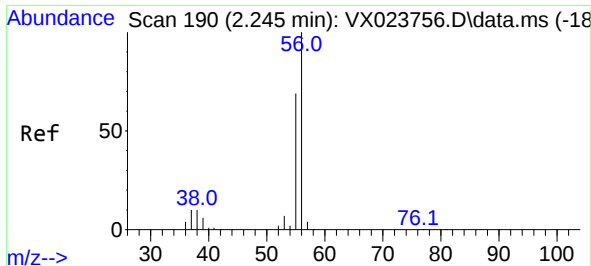


#12
1,1-Dichloroethene
Concen: 53.259 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25



Tgt Ion: 96 Resp: 98366
Ion Ratio Lower Upper
96 100
61 160.7 124.6 187.0
98 62.2 50.6 76.0





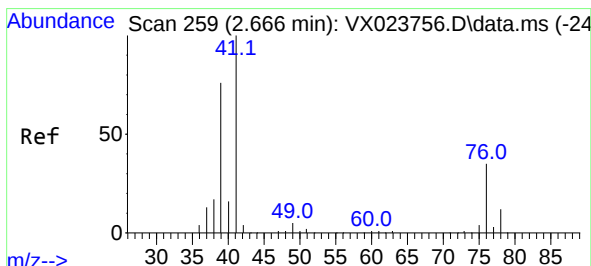
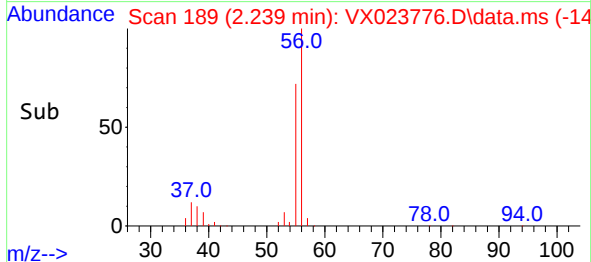
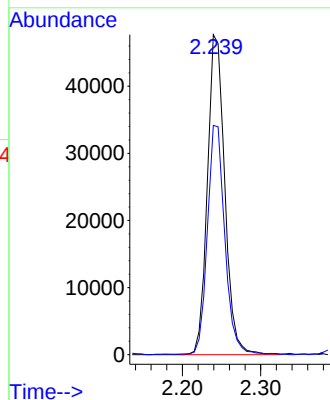
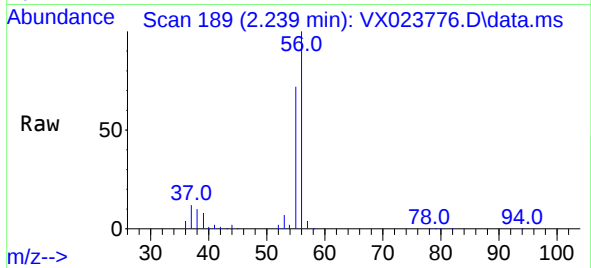
#13
Acrolein
Concen: 226.790 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 56 Resp: 73308
Ion Ratio Lower Upper
56 100
55 72.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

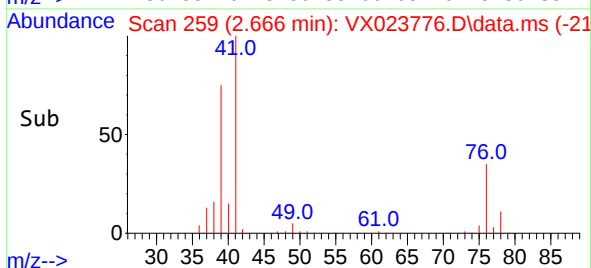
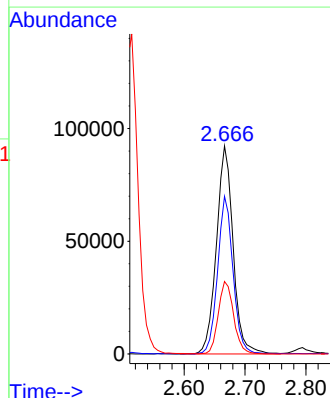
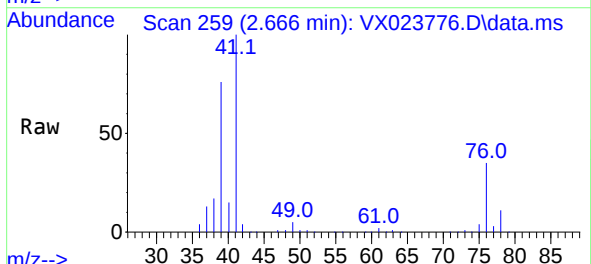
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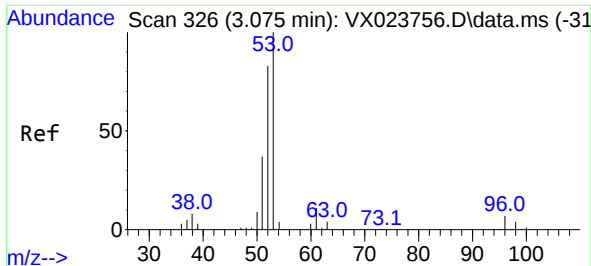
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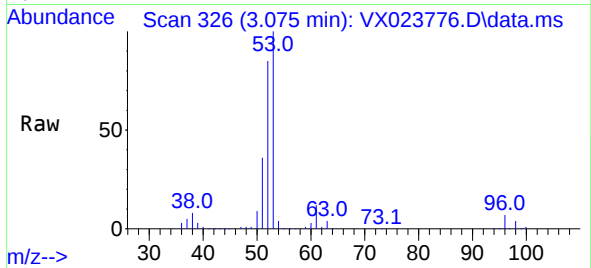
#14
Allyl chloride
Concen: 51.797 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 41 Resp: 176301
Ion Ratio Lower Upper
41 100
39 70.0 51.6 77.4
76 32.0 30.5 45.7

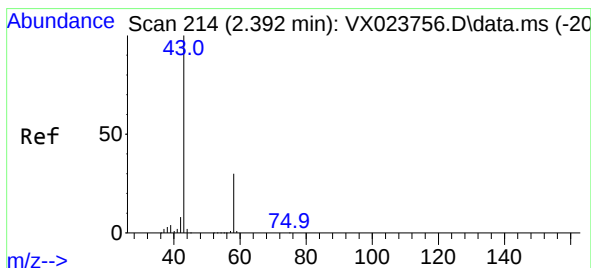
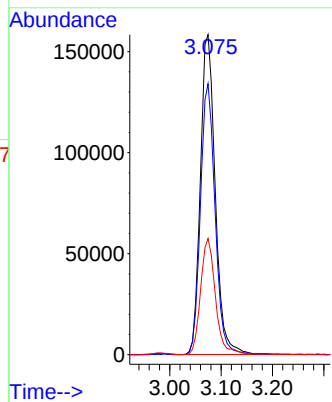
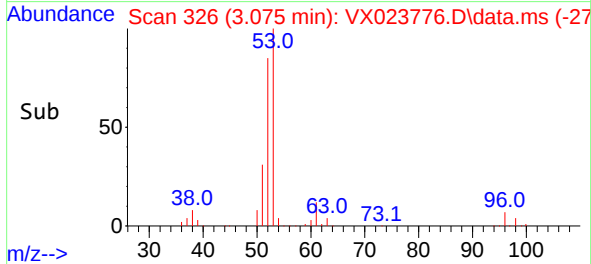




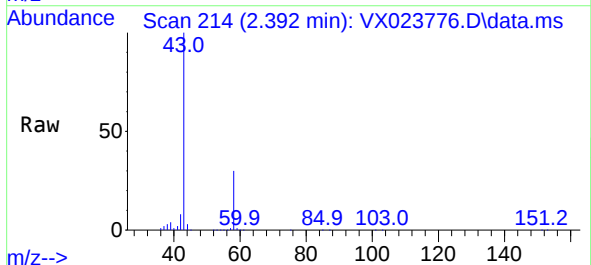
#15
Acrylonitrile
Concen: 263.136 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25



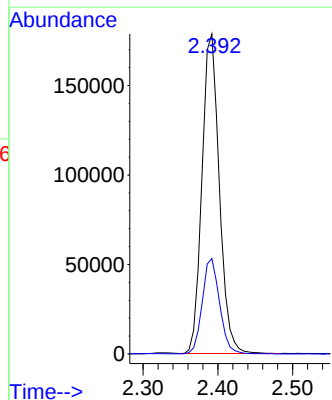
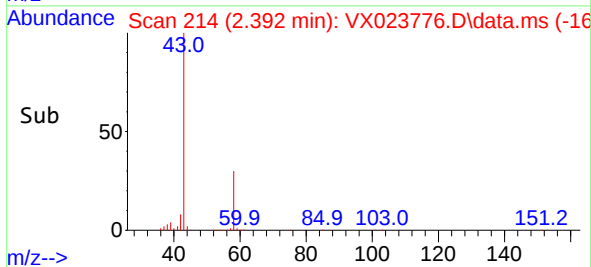
Tgt Ion: 53 Resp: 318467
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 36.3 28.2 42.2



#16
Acetone
Concen: 239.734 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25



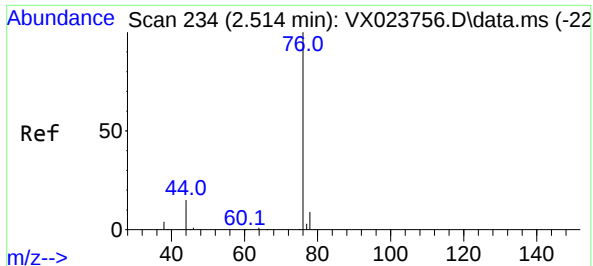
Tgt Ion: 43 Resp: 287913
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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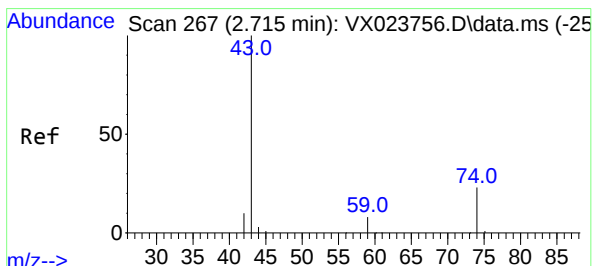
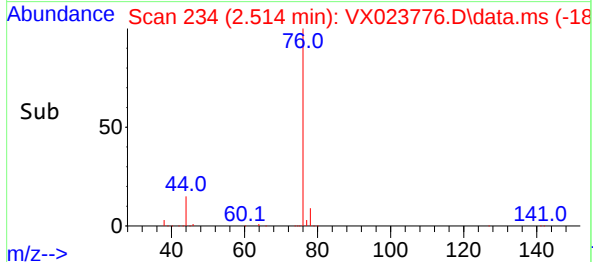
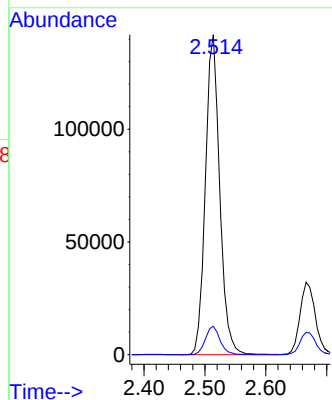
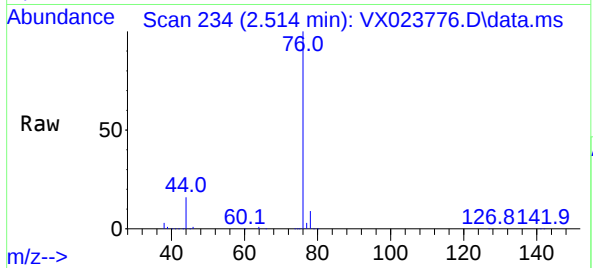
#17
Carbon Disulfide
Concen: 52.724 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 76 Resp: 232250
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

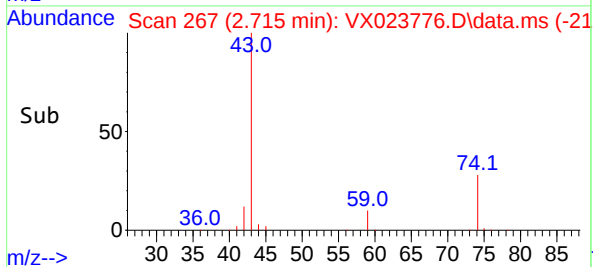
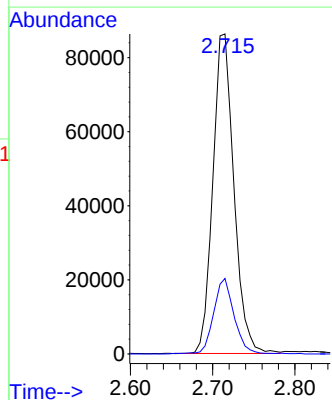
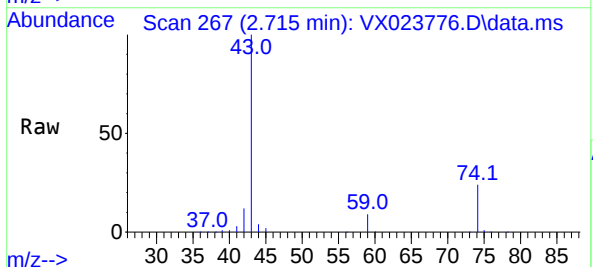
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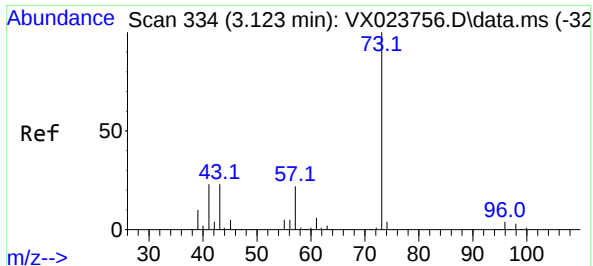
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#18
Methyl Acetate
Concen: 51.198 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 43 Resp: 153497
Ion Ratio Lower Upper
43 100
74 23.0 21.9 32.9





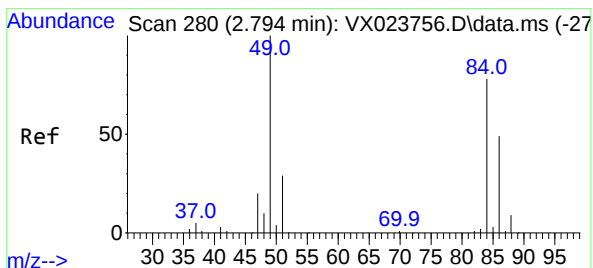
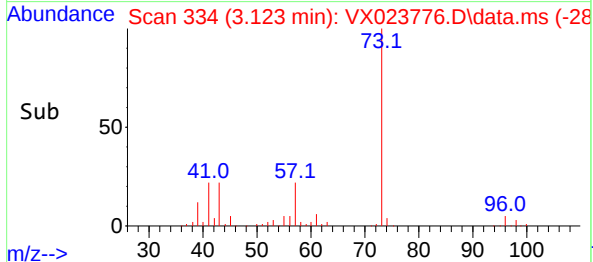
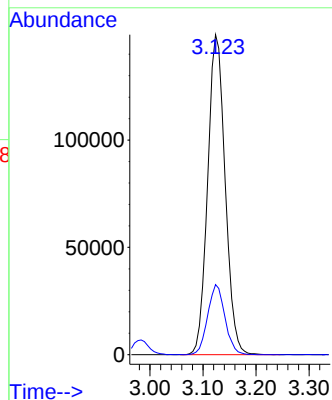
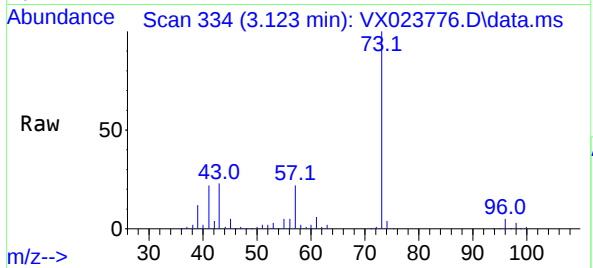
#19
Methyl tert-butyl Ether
Concen: 53.139 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 73 Resp: 341578
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

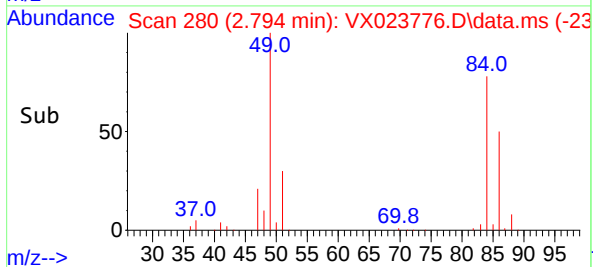
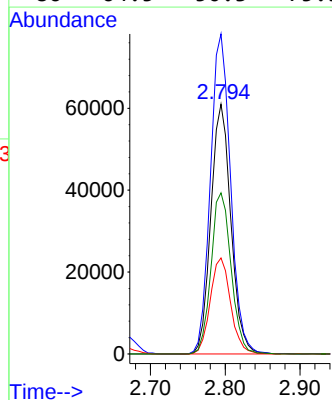
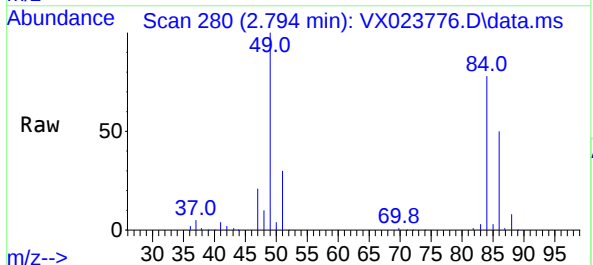
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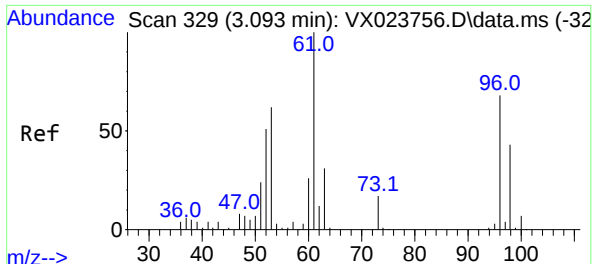
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#20
Methylene Chloride
Concen: 49.565 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 84 Resp: 113702
Ion Ratio Lower Upper
84 100
49 128.1 88.6 132.8
51 38.5 27.0 40.6
86 64.5 50.3 75.5





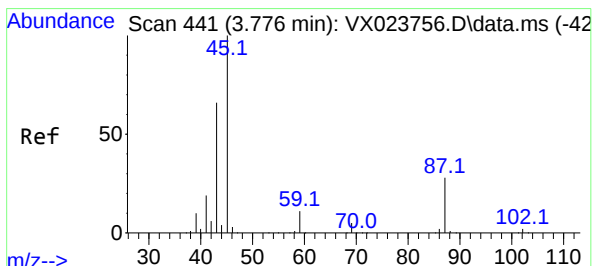
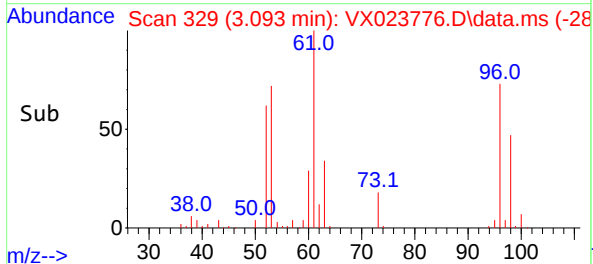
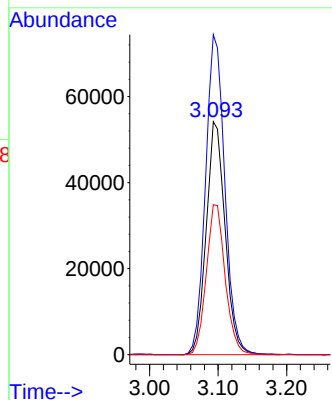
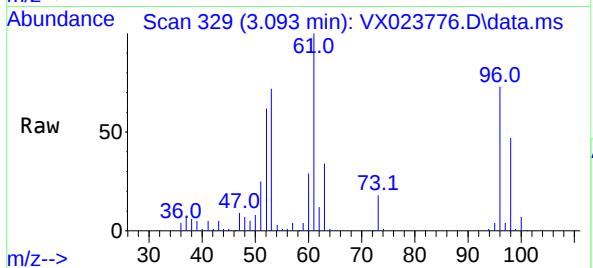
#21
trans-1,2-Dichloroethene
Concen: 52.643 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 96 Resp: 103852
Ion Ratio Lower Upper
96 100
61 137.4 107.7 161.5
98 64.4 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

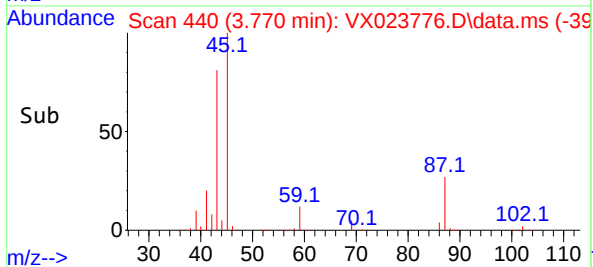
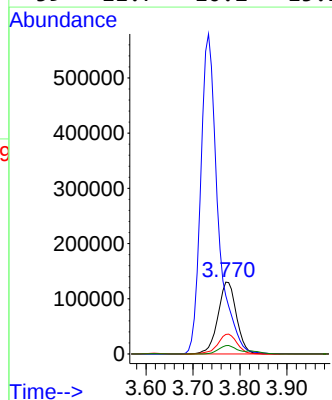
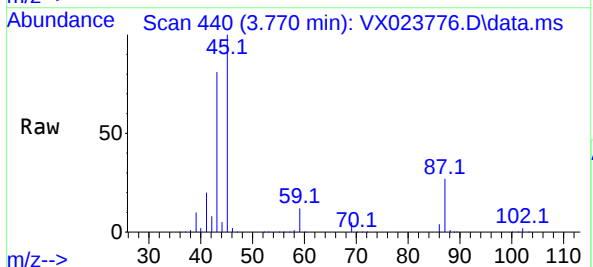
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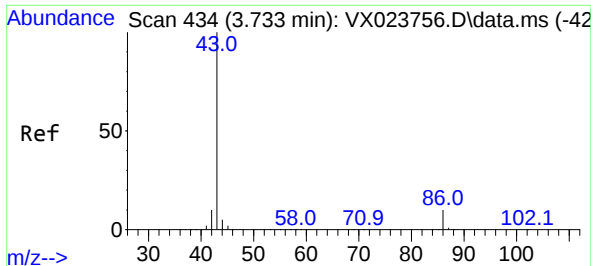
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#22
Diisopropyl ether
Concen: 52.715 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 45 Resp: 357362
Ion Ratio Lower Upper
45 100
43 81.1 58.0 87.0
87 27.1 25.4 38.0
59 11.7 10.2 15.2





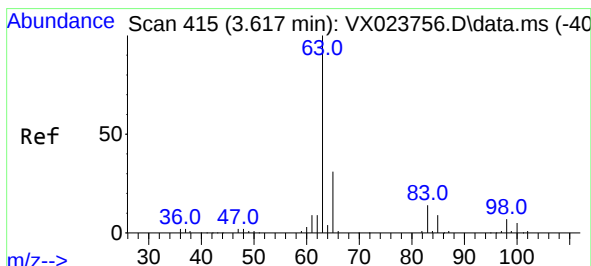
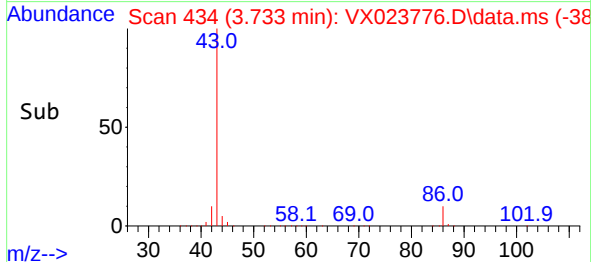
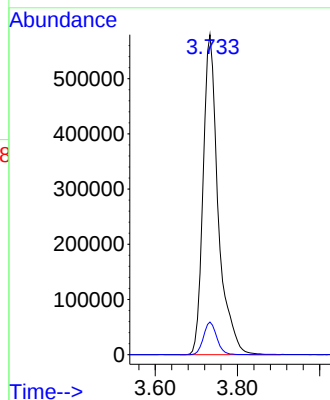
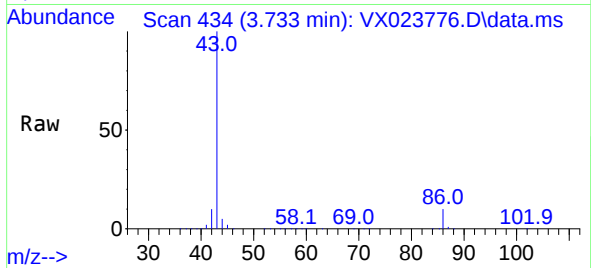
#23
 Vinyl Acetate
 Concen: 269.069 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023776.D
 Acq: 17 Aug 2021 20:25

Tgt Ion: 43 Resp: 1475551
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

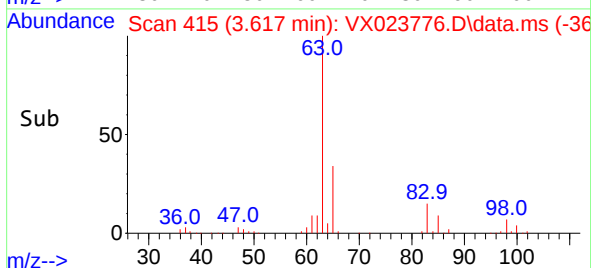
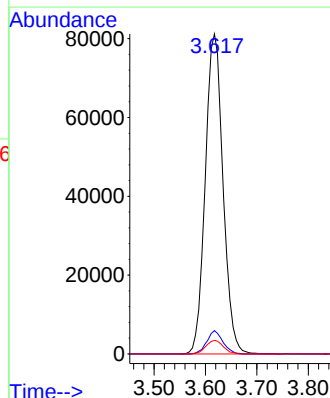
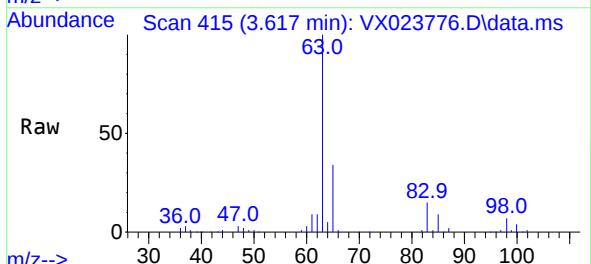
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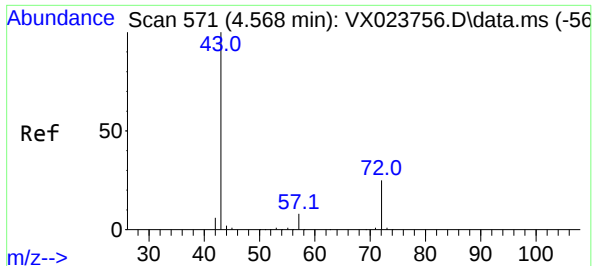
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#24
 1,1-Dichloroethane
 Concen: 51.618 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023776.D
 Acq: 17 Aug 2021 20:25

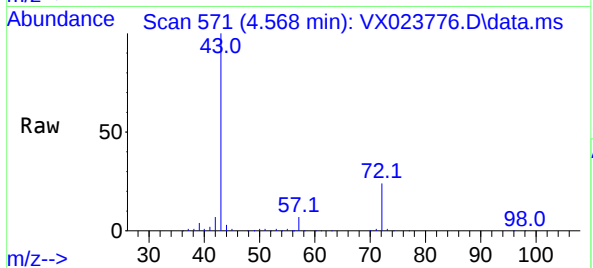
Tgt Ion: 63 Resp: 194744
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.2 2.5 7.5





#25
2-Butanone
Concen: 259.385 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

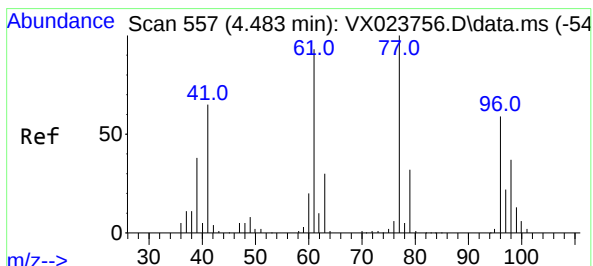
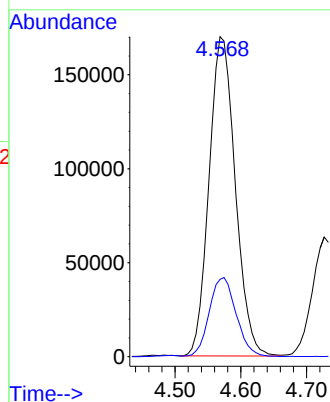
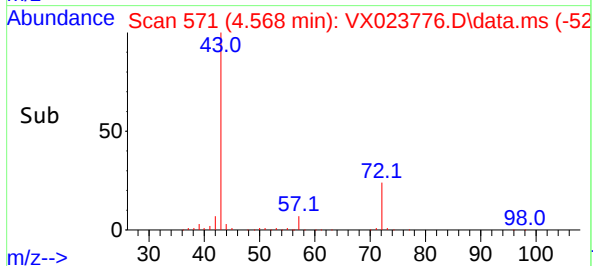
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



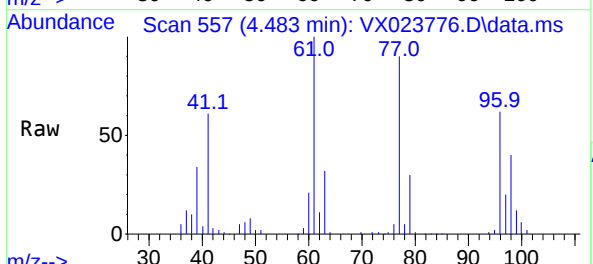
Tgt Ion: 43 Resp: 471831
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5

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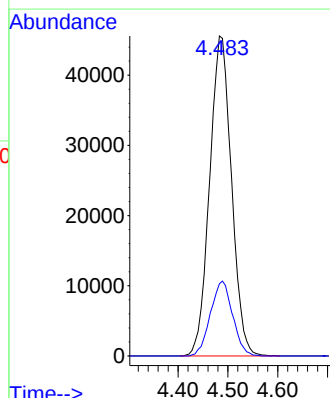
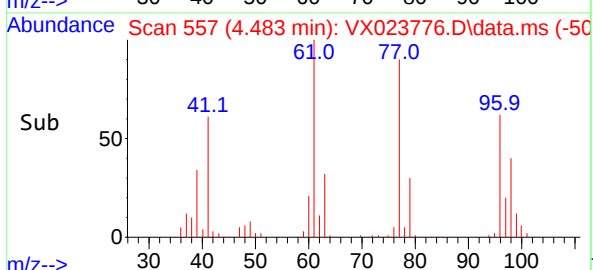
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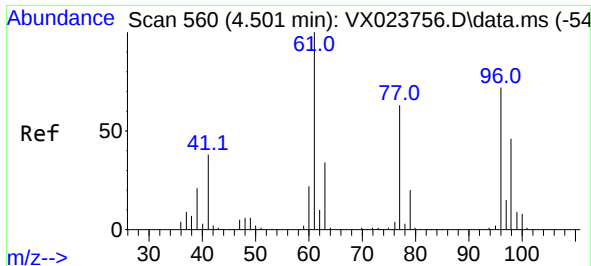


#26
2,2-Dichloropropane
Concen: 44.818 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25



Tgt Ion: 77 Resp: 138781
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





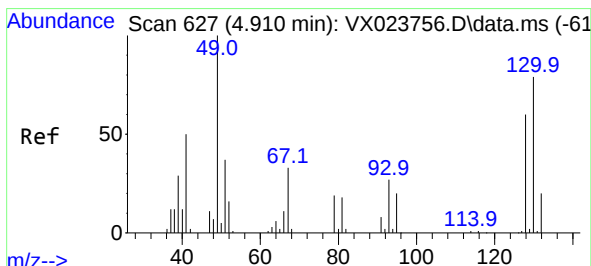
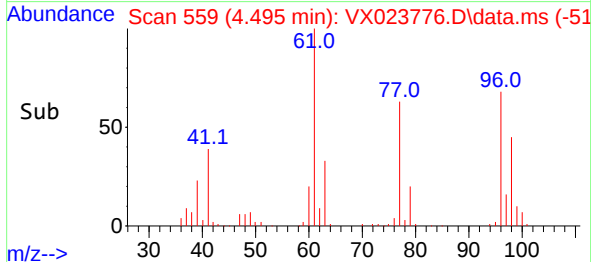
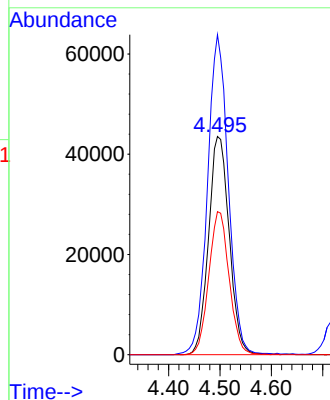
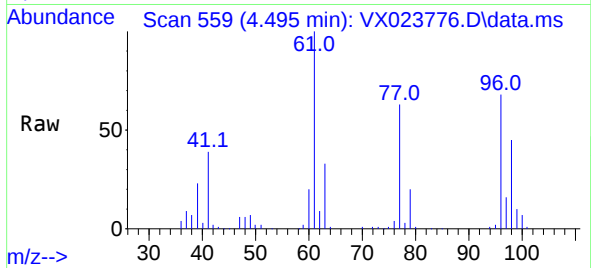
#27
cis-1,2-Dichloroethene
Concen: 51.842 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 96 Resp: 121694
Ion Ratio Lower Upper
96 100
61 147.0 0.0 285.6
98 64.6 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

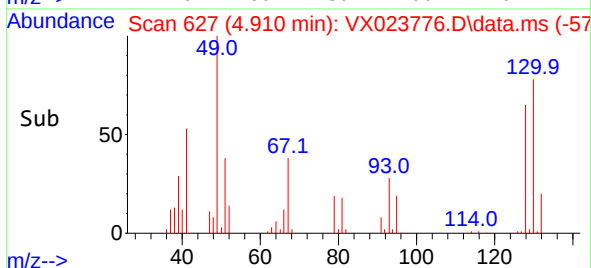
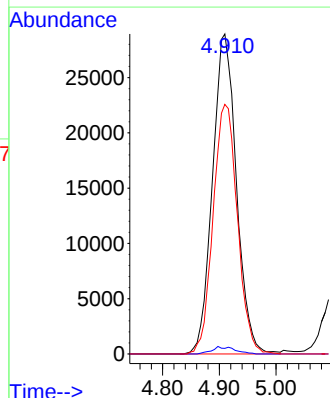
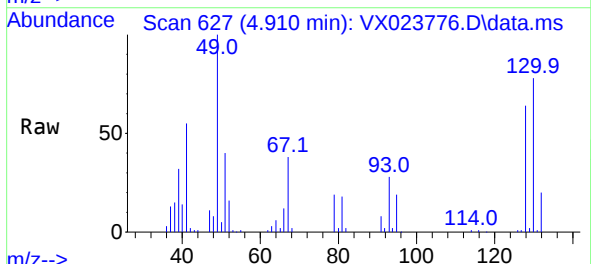
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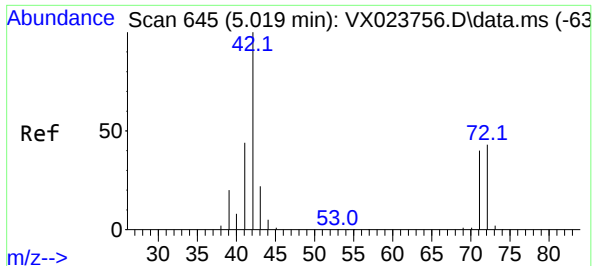
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#28
Bromochloromethane
Concen: 49.491 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 49 Resp: 84899
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 79.1 68.2 102.2





#29

Tetrahydrofuran

Concen: 262.090 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023776.D

Acq: 17 Aug 2021 20:25

Tgt Ion: 42 Resp: 308807

Ion Ratio Lower Upper

42 100

72 43.8 41.7 62.5

71 40.8 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

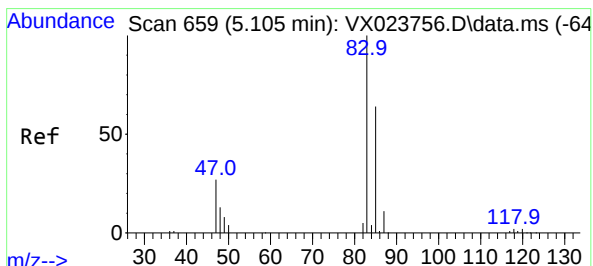
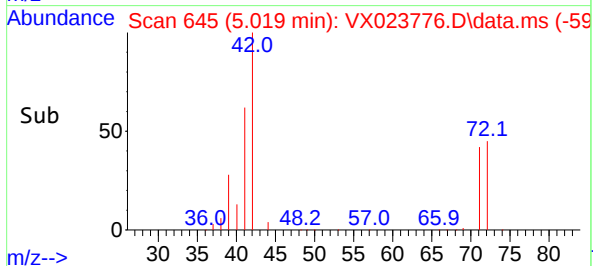
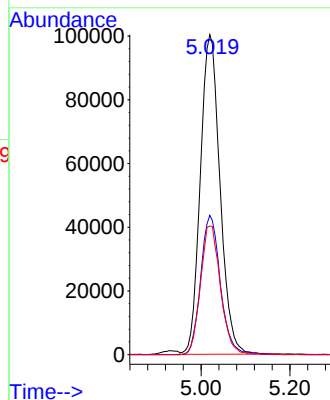
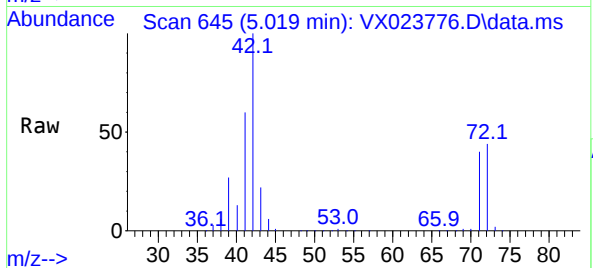
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#30

Chloroform

Concen: 51.474 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023776.D

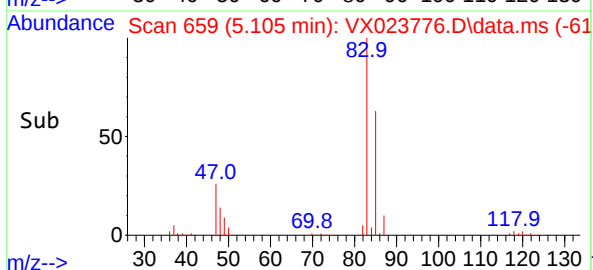
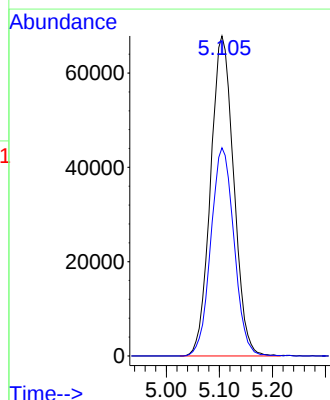
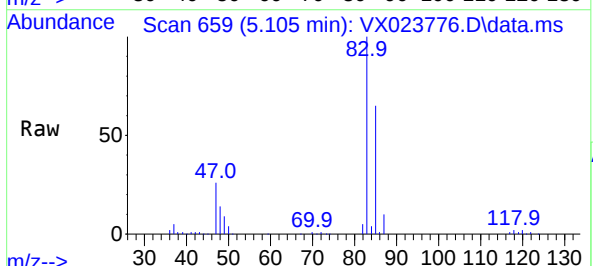
Acq: 17 Aug 2021 20:25

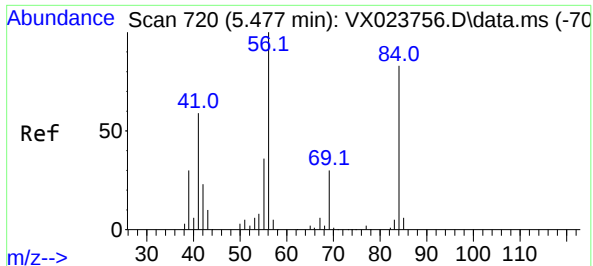
Tgt Ion: 83 Resp: 205627

Ion Ratio Lower Upper

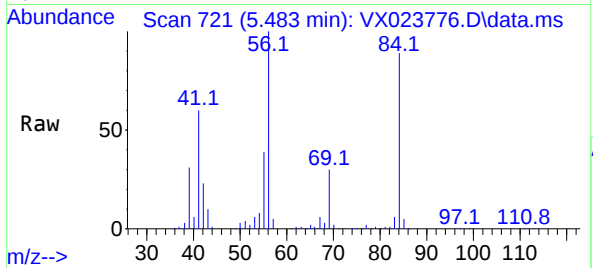
83 100

85 65.1 52.0 78.0

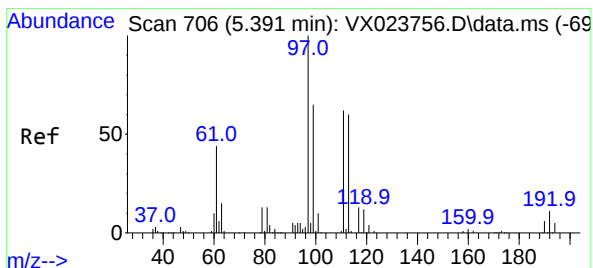
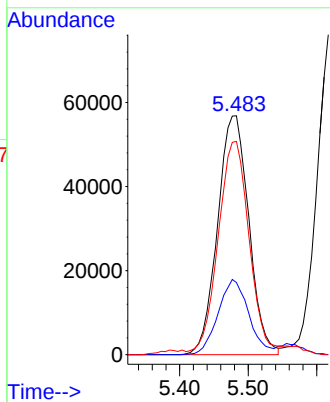
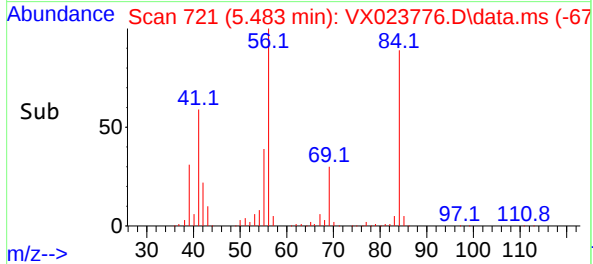




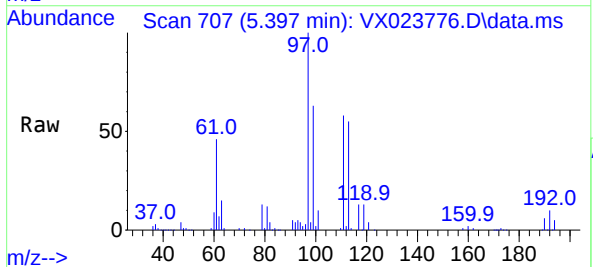
#31
Cyclohexane
Concen: 52.200 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25



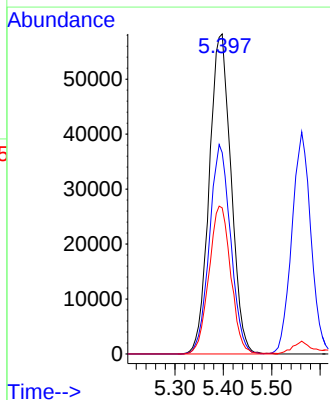
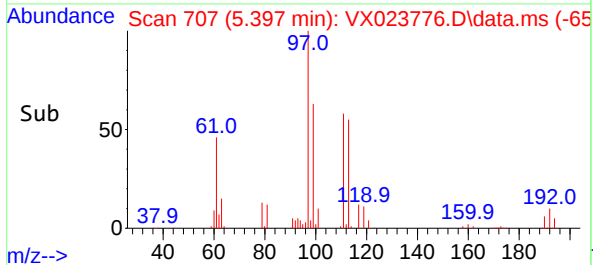
Tgt Ion: 56 Resp: 180130
Ion Ratio Lower Upper
56 100
69 30.2 25.3 37.9
84 87.9 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 53.132 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25



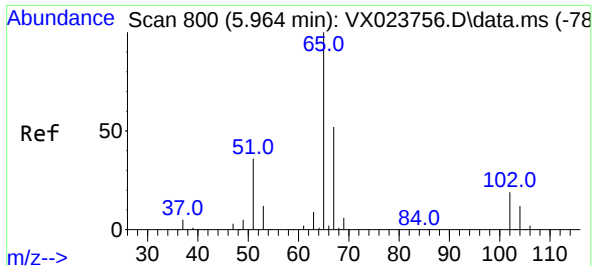
Tgt Ion: 97 Resp: 181746
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 46.3 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#33

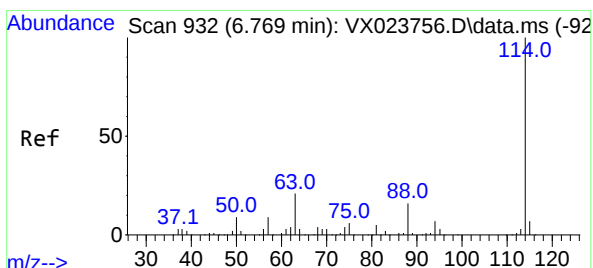
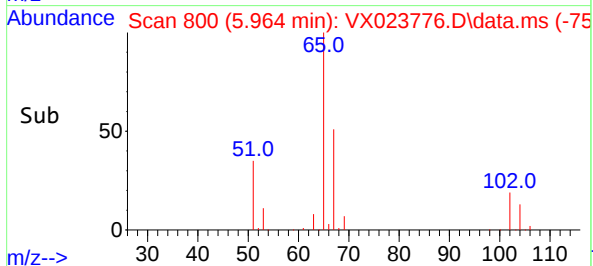
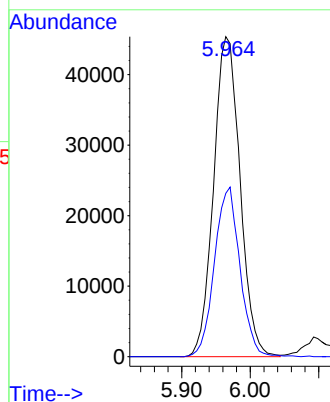
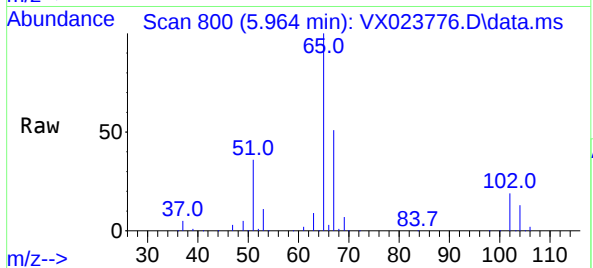
1,2-Dichloroethane-d4
Concen: 45.240 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 65 Resp: 121512
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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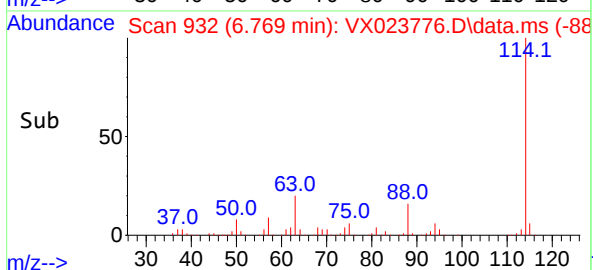
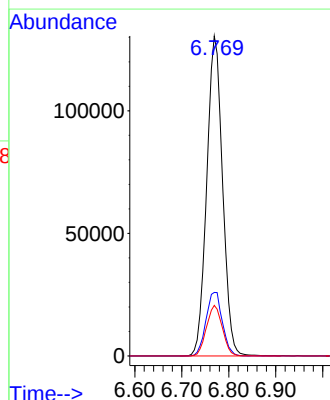
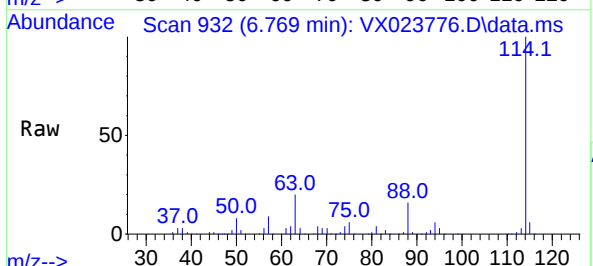
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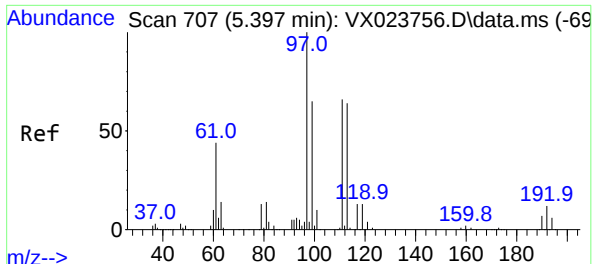


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 114 Resp: 304995
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.8 0.0 32.8





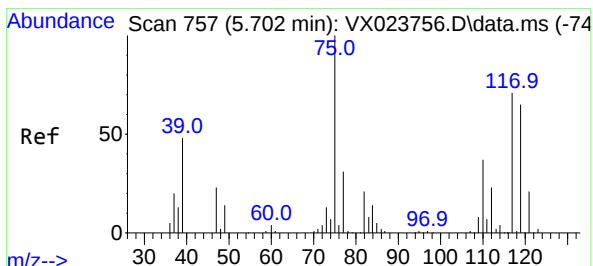
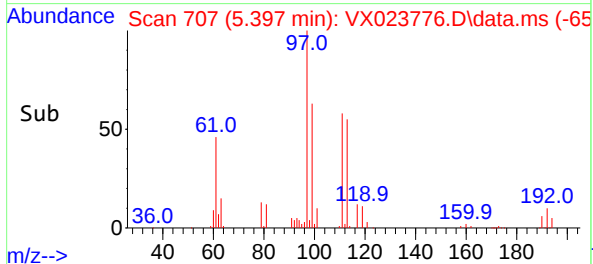
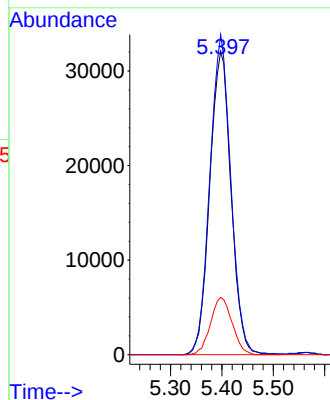
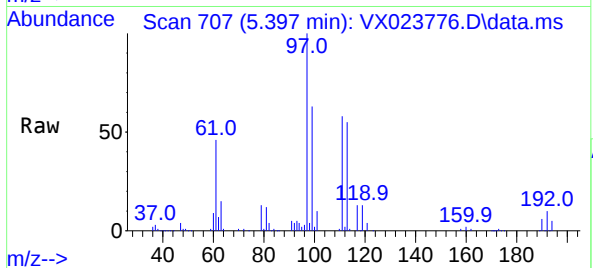
#35
Dibromofluoromethane
Concen: 45.571 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 113 Resp: 91994
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 19.2 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

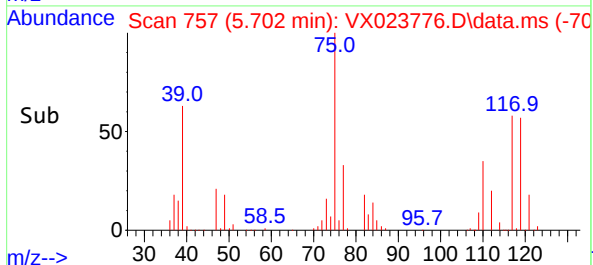
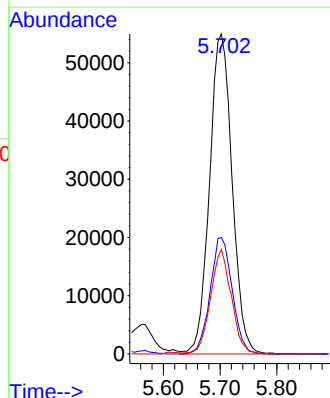
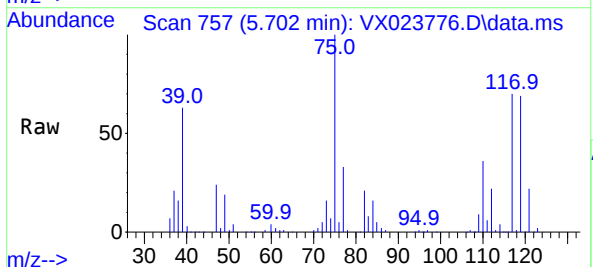
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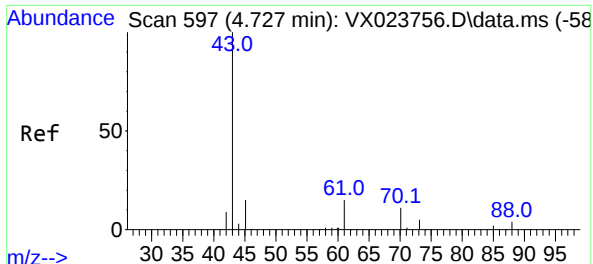
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#36
1,1-Dichloropropene
Concen: 53.828 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 75 Resp: 152035
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 30.0 25.3 37.9





#37

Ethyl Acetate

Concen: 51.361 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX023776.D

Acq: 17 Aug 2021 20:25

Tgt Ion:	43	Resp:	178320
Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.8	19.2
70	10.4	10.5	15.7#

Instrument :

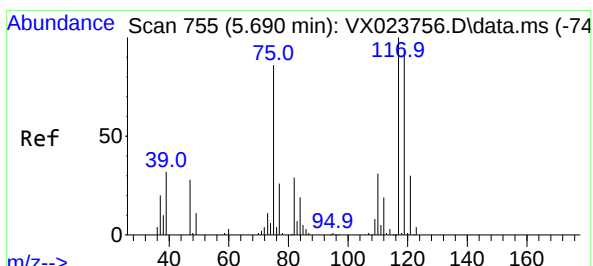
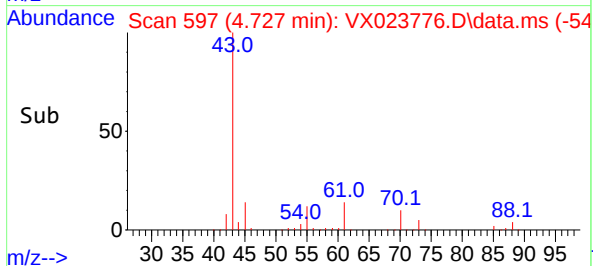
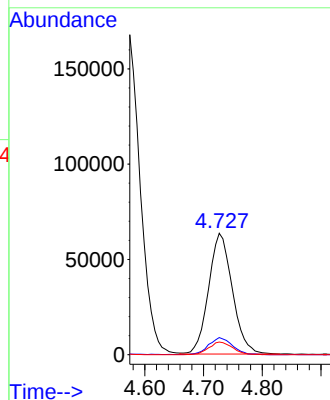
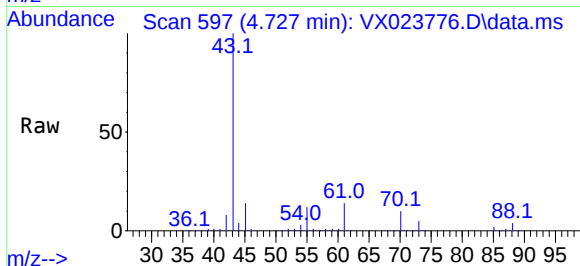
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 54.158 ug/l

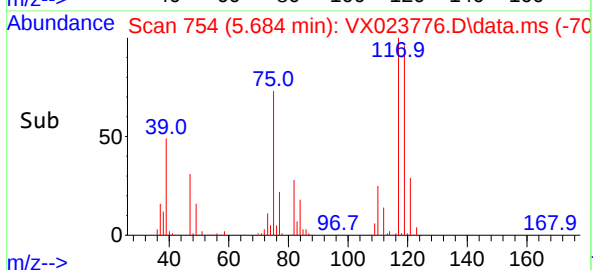
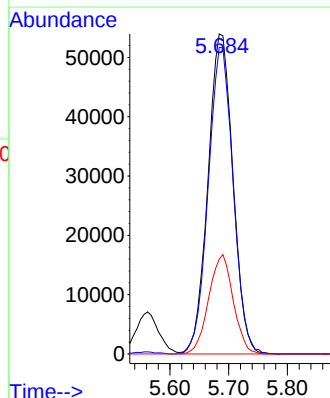
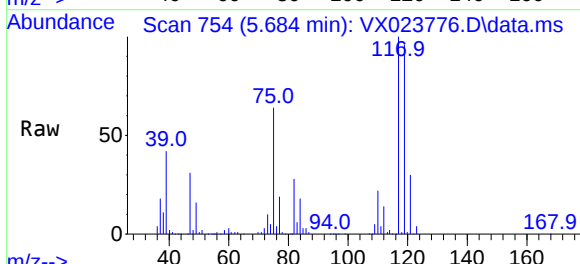
RT: 5.684 min Scan# 754

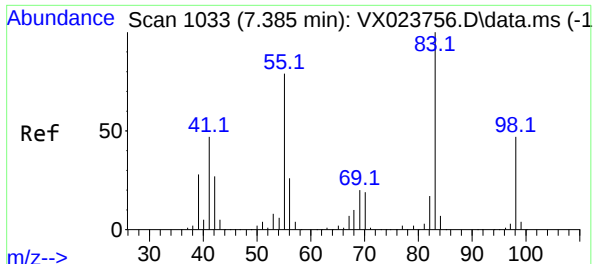
Delta R.T. -0.006 min

Lab File: VX023776.D

Acq: 17 Aug 2021 20:25

Tgt Ion:	117	Resp:	159511
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.2	114.2
121	29.7	24.8	37.2





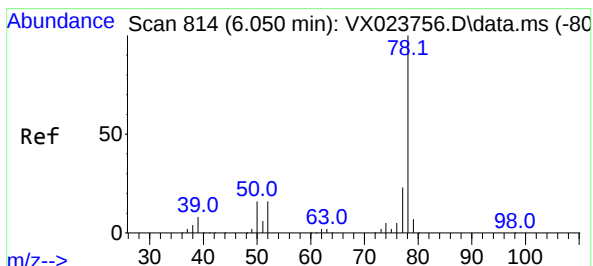
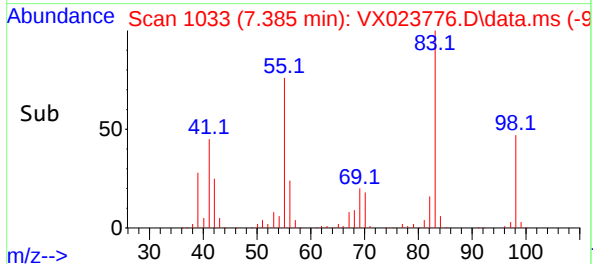
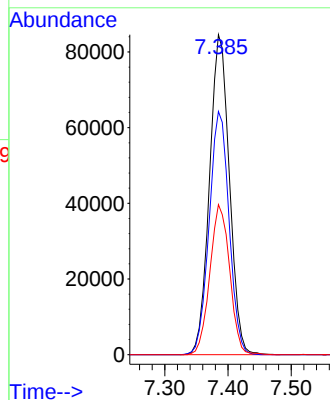
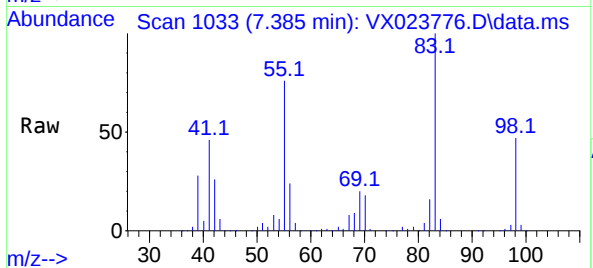
#39
Methylcyclohexane
Concen: 53.681 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 83 Resp: 184611
Ion Ratio Lower Upper
83 100
55 76.0 58.9 88.3
98 46.9 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

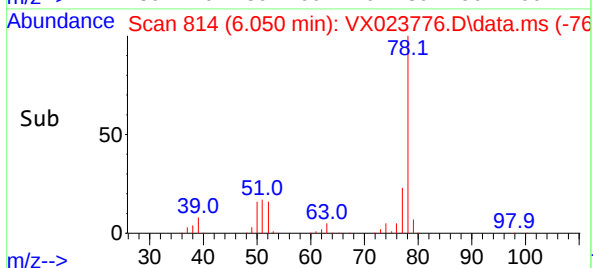
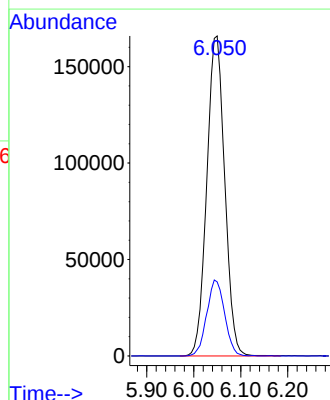
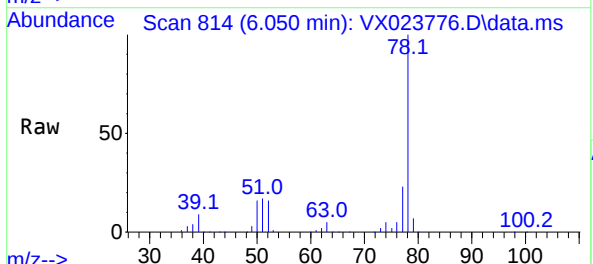
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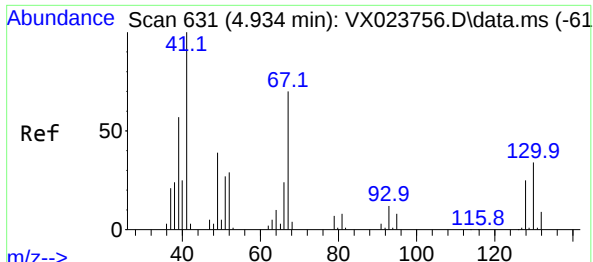
MMDadoda
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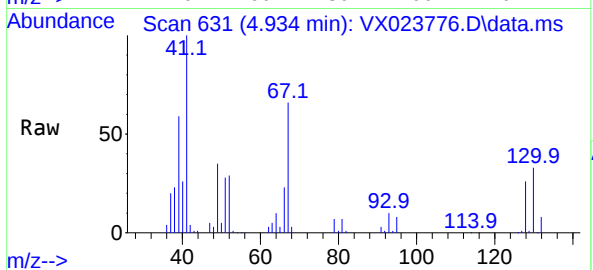
#40
Benzene
Concen: 52.531 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 78 Resp: 438735
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3



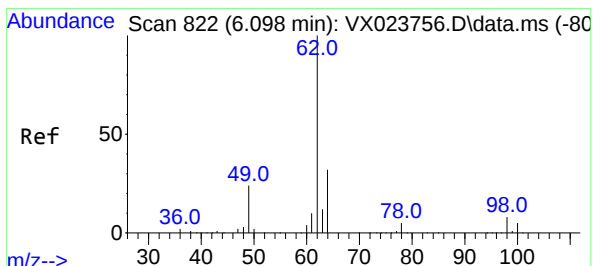
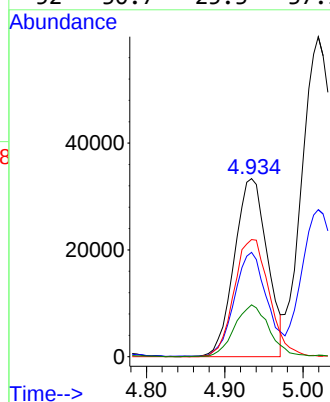
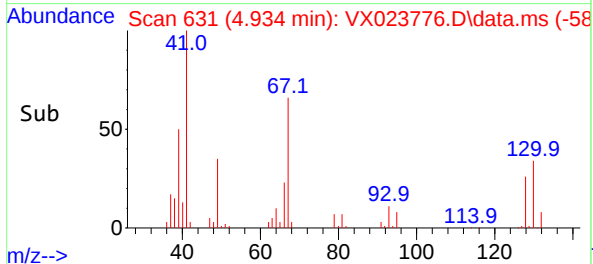


#41
Methacrylonitrile
Concen: 51.912 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

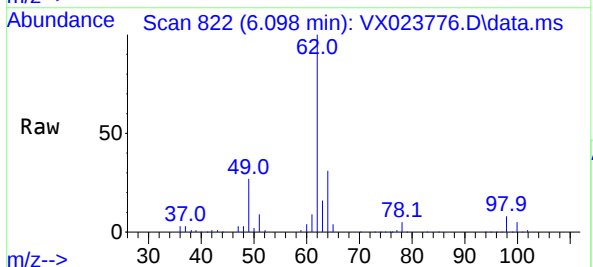


Tgt Ion: 41 Resp: 97706

Ion	Ratio	Lower	Upper
41	100		
39	58.3	42.5	63.7
67	70.1	65.0	97.6
52	30.7	25.3	37.9

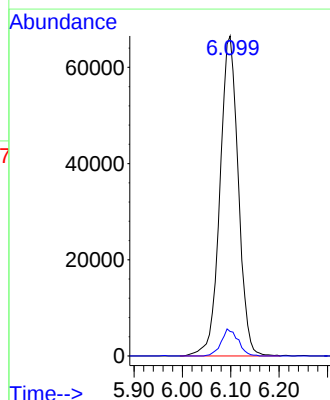
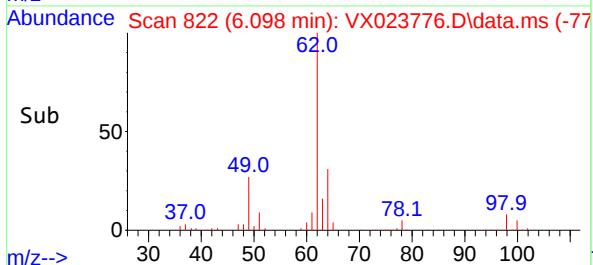


#42
1,2-Dichloroethane
Concen: 53.377 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25



Tgt Ion: 62 Resp: 175209

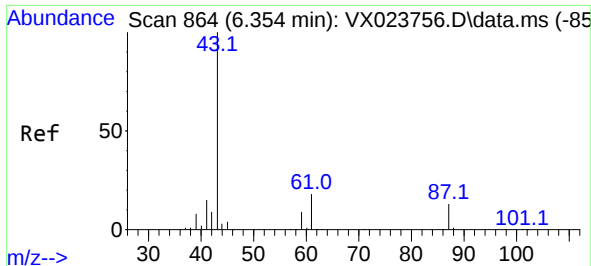
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	20.2



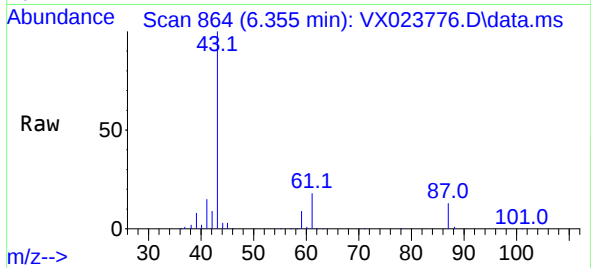
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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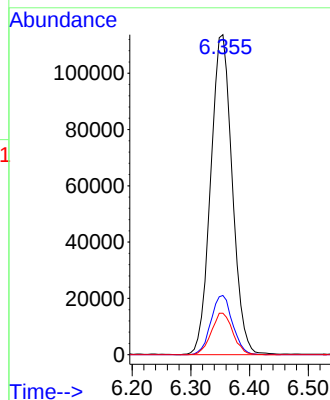
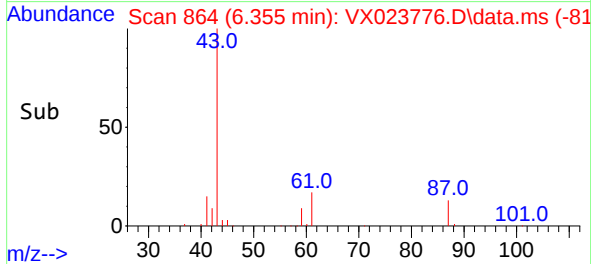
MMDadoda
8/19/2021 5:56:17 PM



#43
Isopropyl Acetate
Concen: 53.413 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25



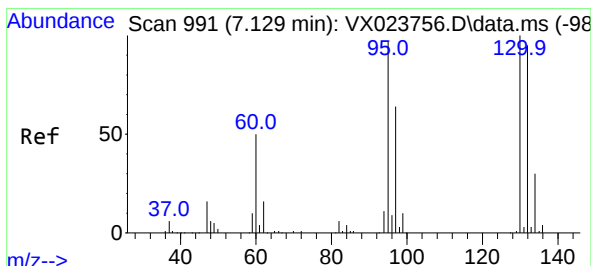
Tgt Ion: 43 Resp: 290071
Ion Ratio Lower Upper
43 100
61 18.5 18.2 27.4
87 12.9 12.5 18.7



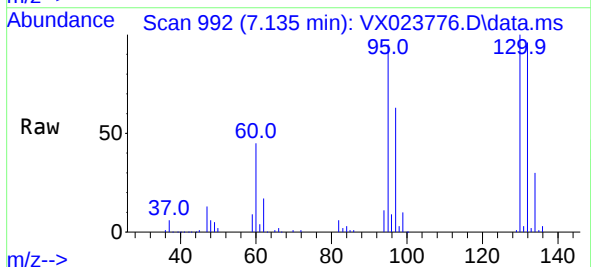
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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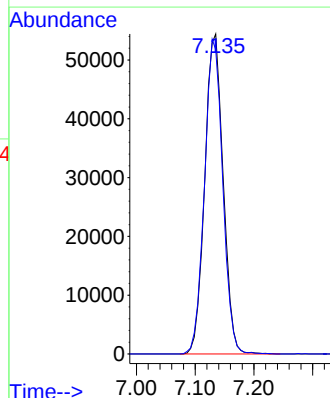
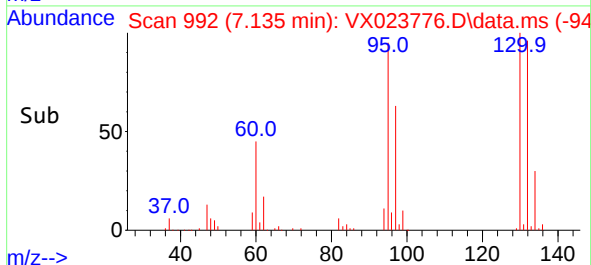
MMDadoda
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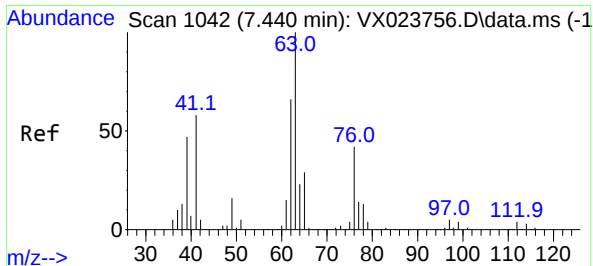


#44
Trichloroethene
Concen: 51.275 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25



Tgt Ion:130 Resp: 118298
Ion Ratio Lower Upper
130 100
95 95.1 0.0 198.0





#45

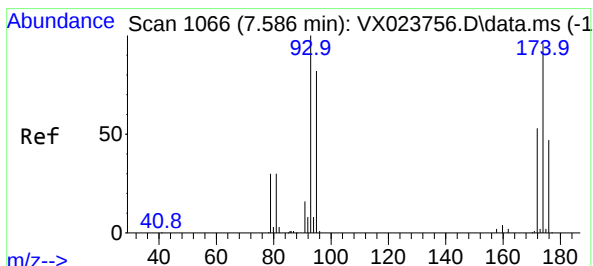
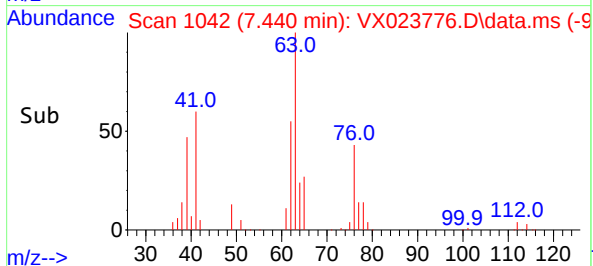
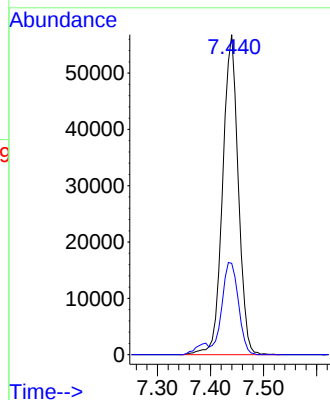
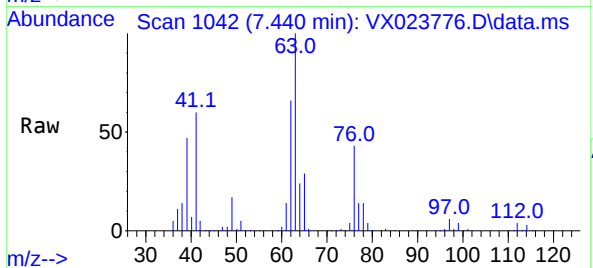
1,2-Dichloropropane
Concen: 52.426 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 63 Resp: 116268
Ion Ratio Lower Upper
63 100
65 28.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

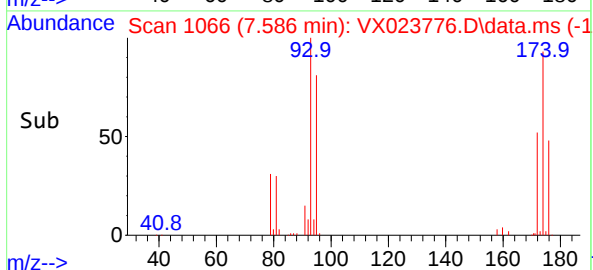
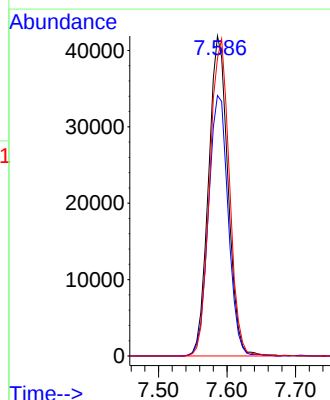
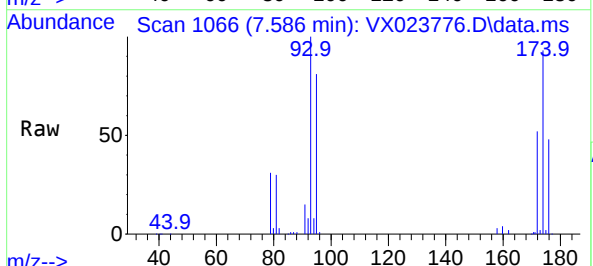
MMDadoda
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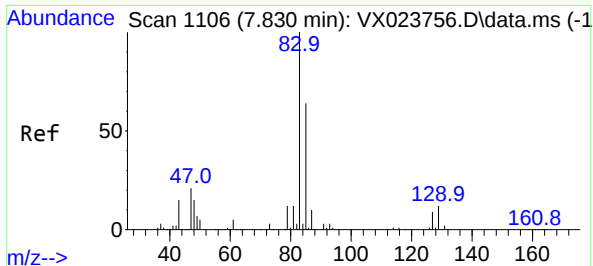


#46

Dibromomethane
Concen: 53.501 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 93 Resp: 82571
Ion Ratio Lower Upper
93 100
95 82.7 66.8 100.2
174 99.4 83.1 124.7





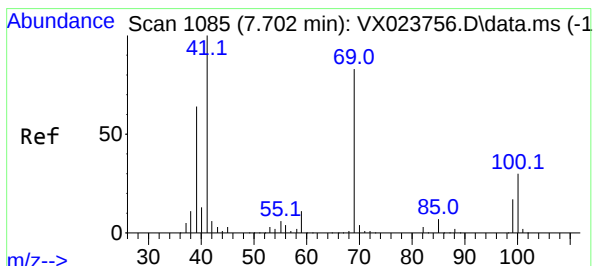
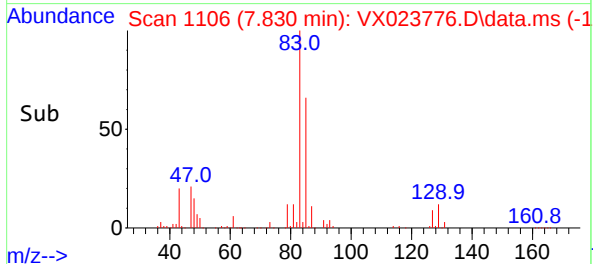
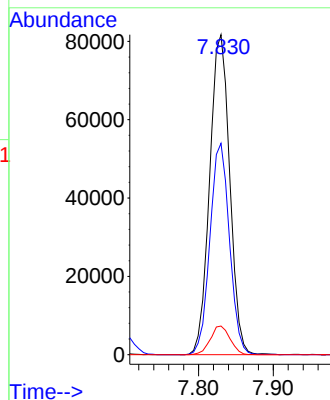
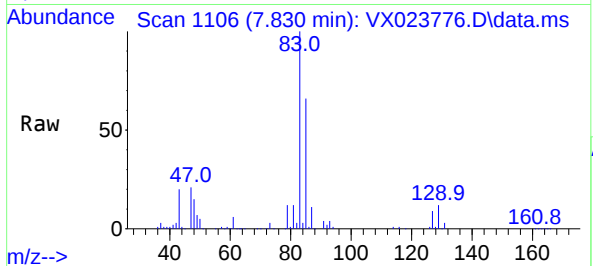
#47
Bromodichloromethane
Concen: 54.538 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion:	83	Resp:	152271
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.4	77.0
127	9.0	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

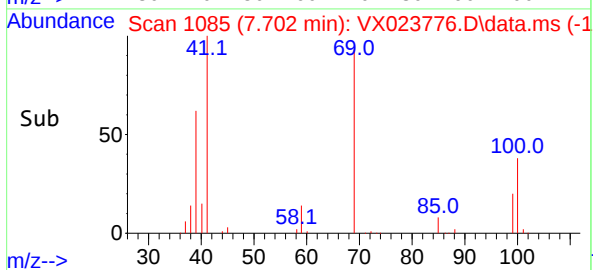
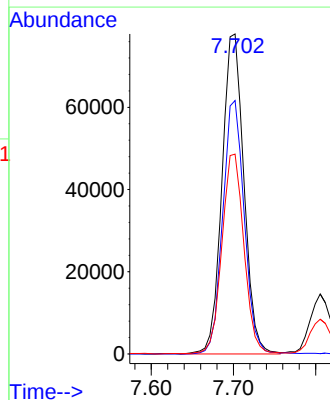
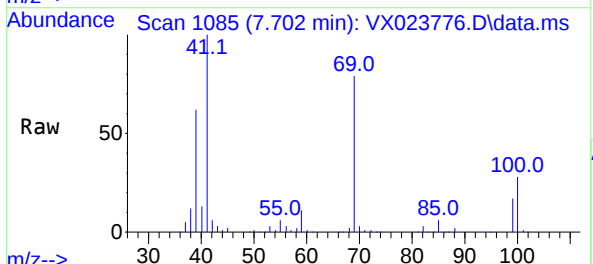
Manual Integrations
APPROVED

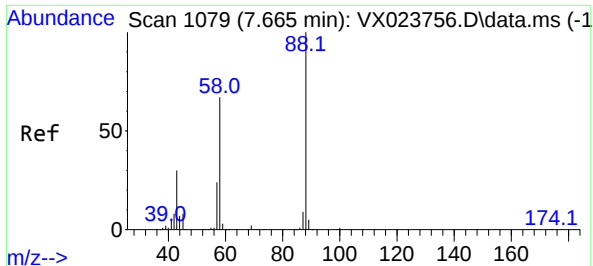
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#48
Methyl methacrylate
Concen: 54.446 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion:	41	Resp:	144241
Ion	Ratio	Lower	Upper
41	100		
69	77.9	76.0	114.0
39	63.1	44.6	67.0





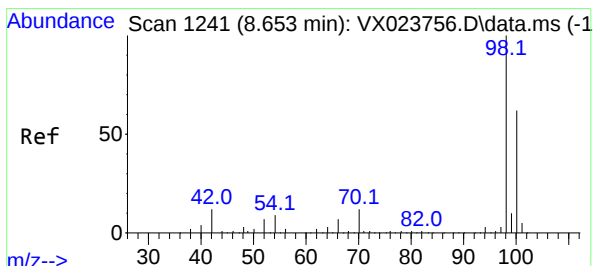
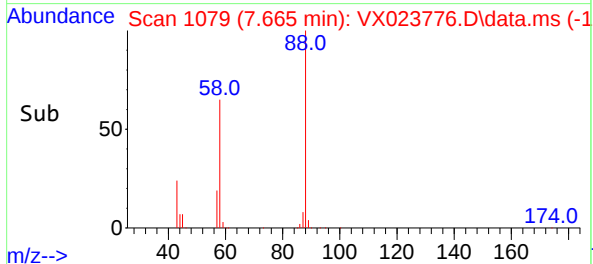
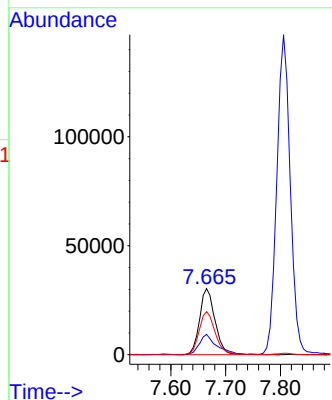
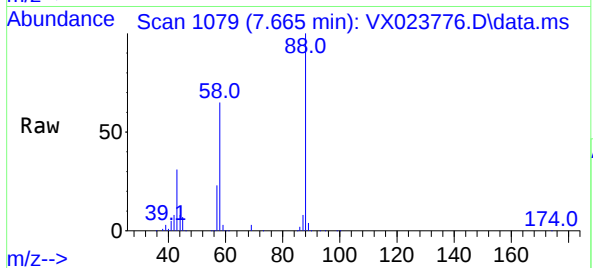
#49
1,4-Dioxane
Concen: 1053.388 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 88 Resp: 58980
Ion Ratio Lower Upper
88 100
43 35.1 23.2 34.8#
58 68.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

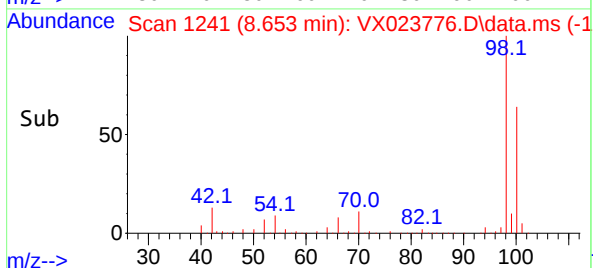
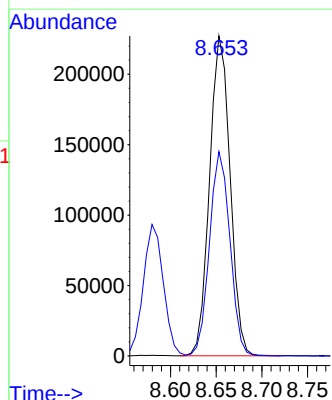
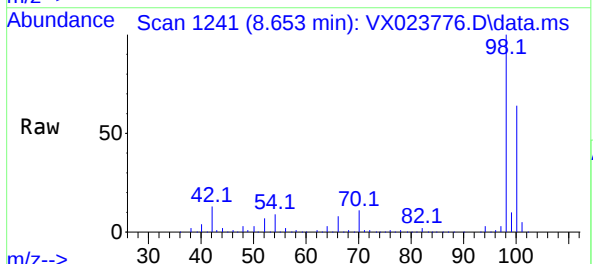
Manual Integrations
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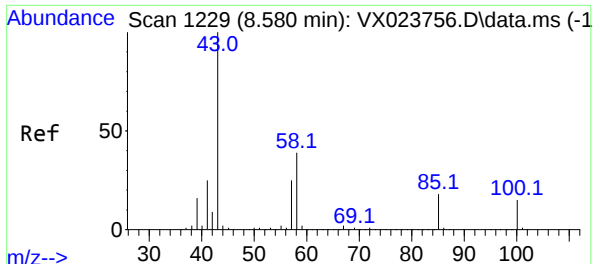
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#50
Toluene-d8
Concen: 46.104 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 98 Resp: 354227
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9





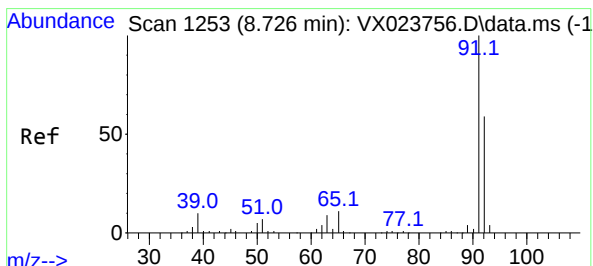
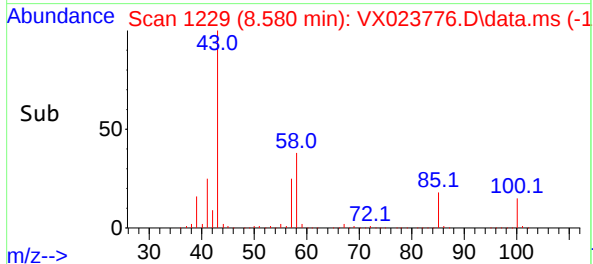
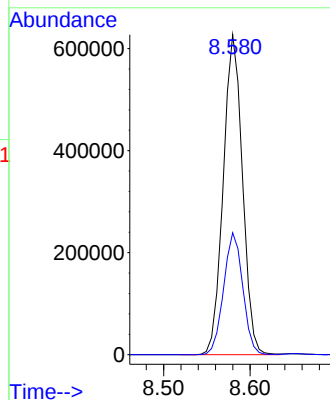
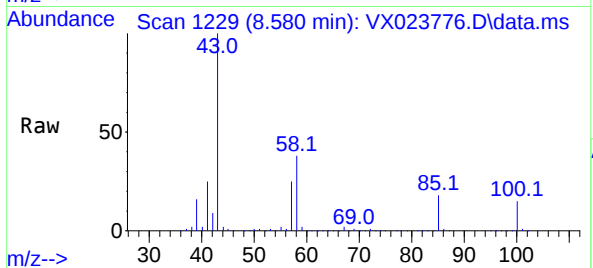
#51
4-Methyl-2-Pentanone
Concen: 275.352 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 43 Resp: 966625
Ion Ratio Lower Upper
43 100
58 37.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

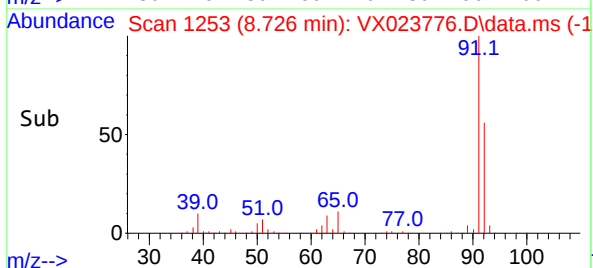
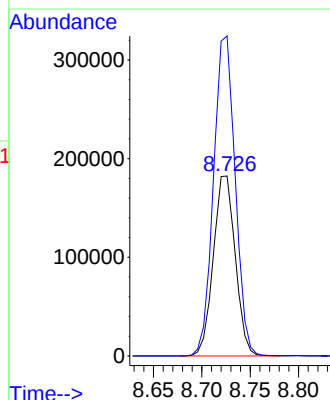
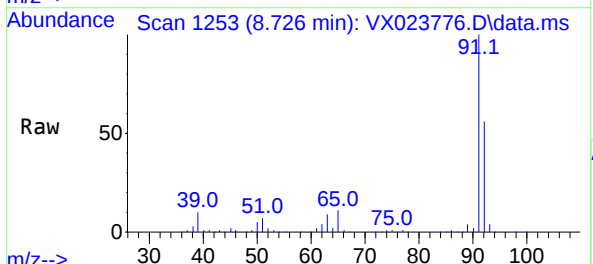
Manual Integrations
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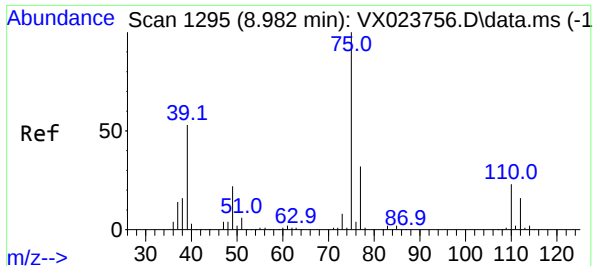
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#52
Toluene
Concen: 53.163 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 92 Resp: 287712
Ion Ratio Lower Upper
92 100
91 175.5 137.1 205.7





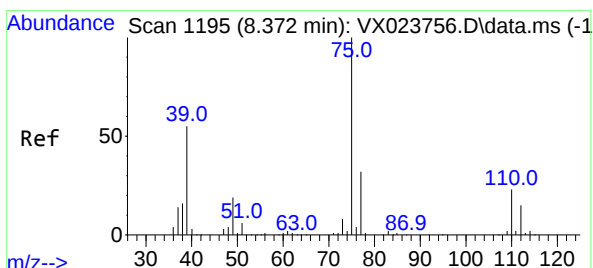
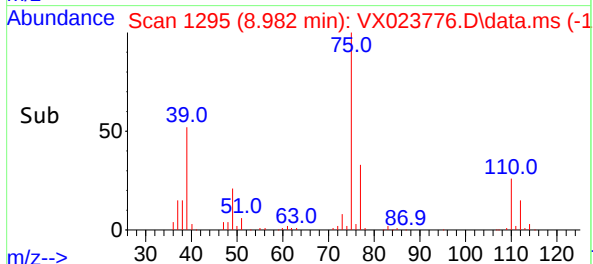
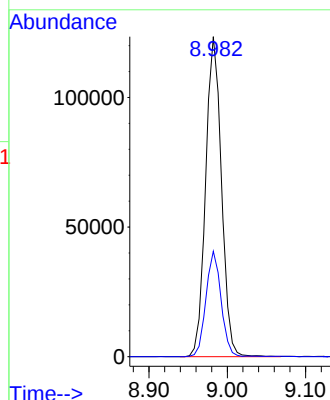
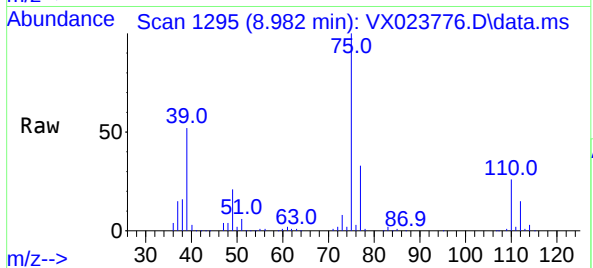
#53
t-1,3-Dichloropropene
Concen: 47.963 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 75 Resp: 172647
Ion Ratio Lower Upper
75 100
77 33.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

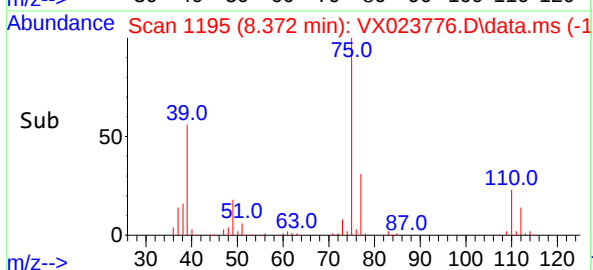
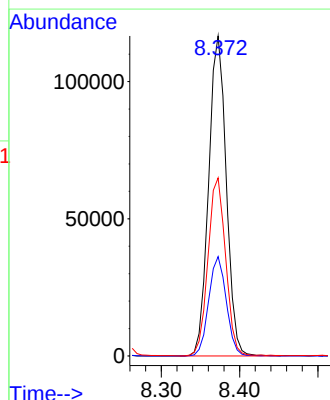
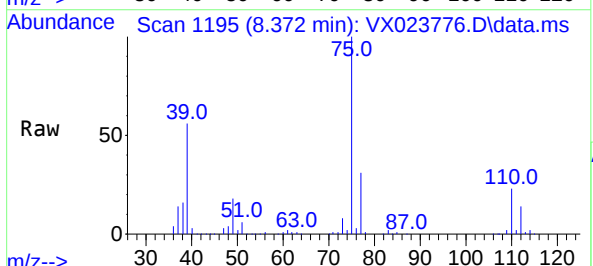
Manual Integrations
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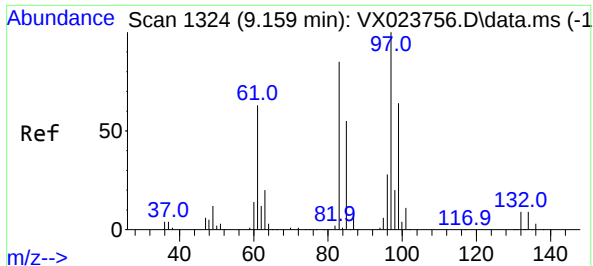
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#54
cis-1,3-Dichloropropene
Concen: 53.844 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 75 Resp: 182161
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 55.6 35.1 52.7#





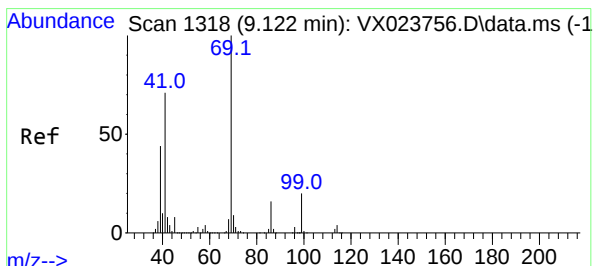
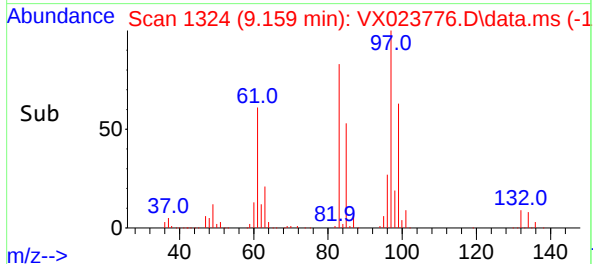
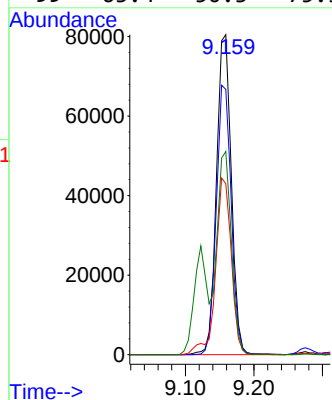
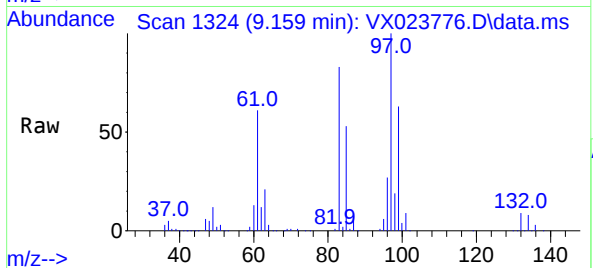
#55
1,1,2-Trichloroethane
Concen: 54.183 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.9	69.3	103.9
85	53.4	44.3	66.5
99	63.4	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

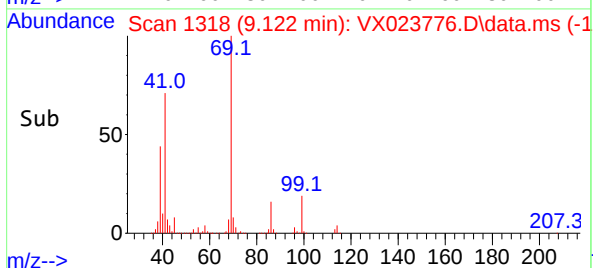
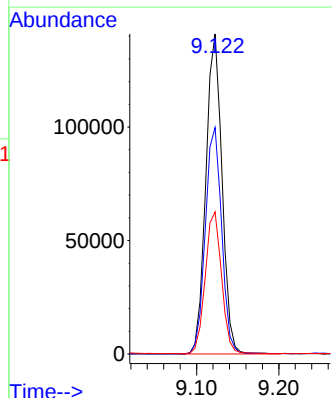
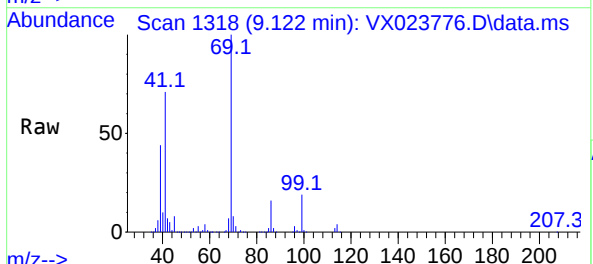
Manual Integrations
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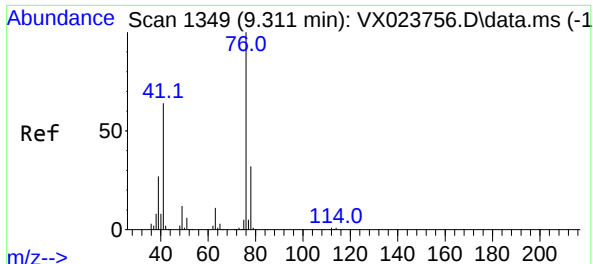
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#56
Ethyl methacrylate
Concen: 50.642 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.4	46.8	70.2#
39	44.6	24.7	37.1#





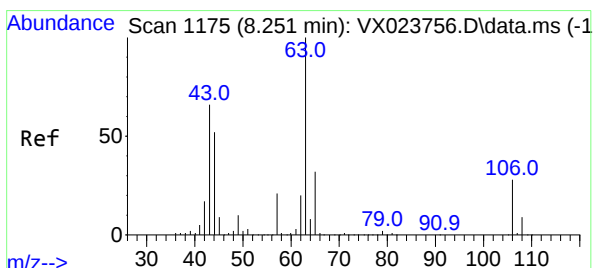
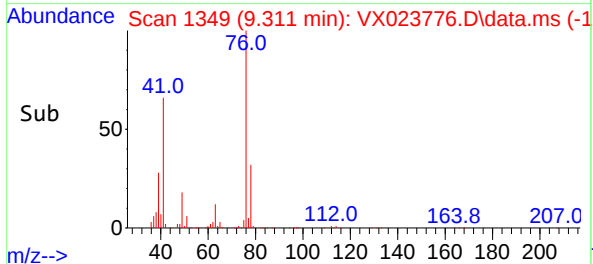
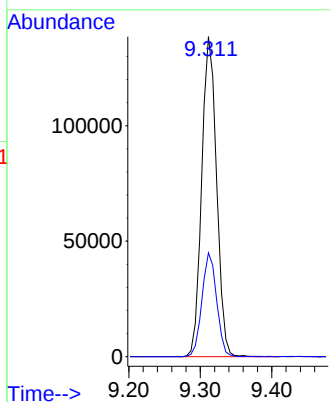
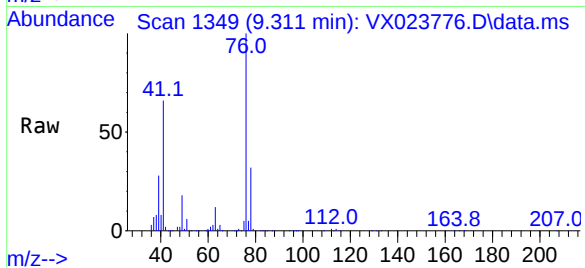
#57
1,3-Dichloropropane
Concen: 54.155 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 76 Resp: 200128
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

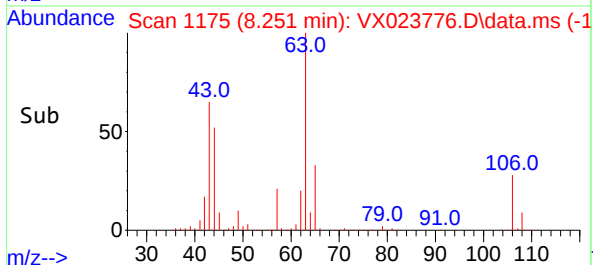
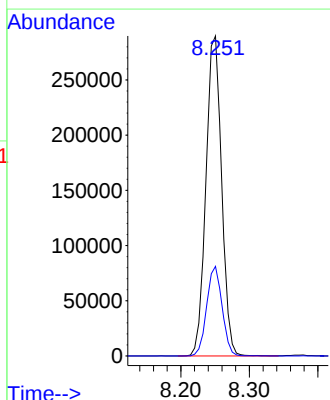
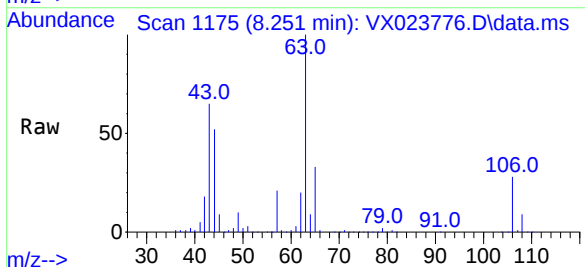
Manual Integrations
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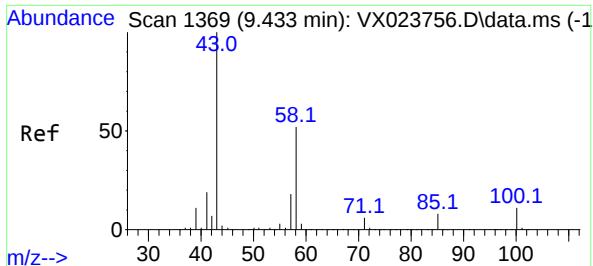
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8/19/2021 5:56:17 PM



#58
2-Chloroethyl Vinyl ether
Concen: 257.106 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 63 Resp: 461282
Ion Ratio Lower Upper
63 100
106 27.5 23.5 35.3





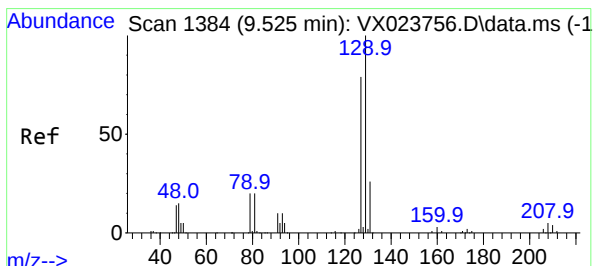
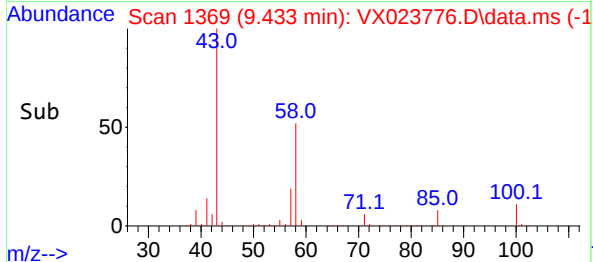
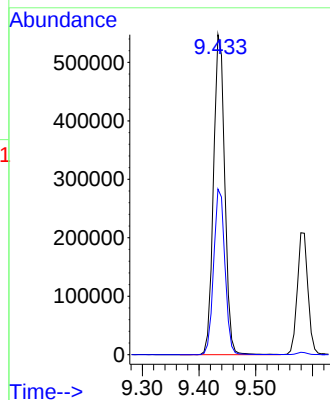
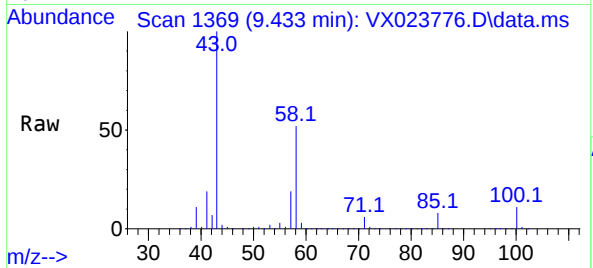
#59
2-Hexanone
Concen: 279.025 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 43 Resp: 752934
Ion Ratio Lower Upper
43 100
58 51.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

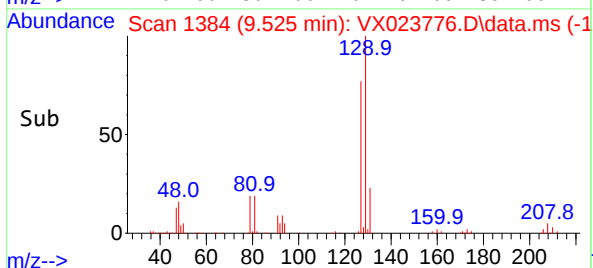
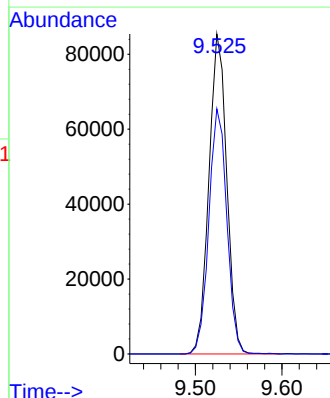
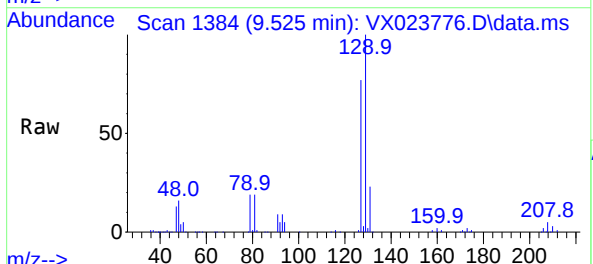
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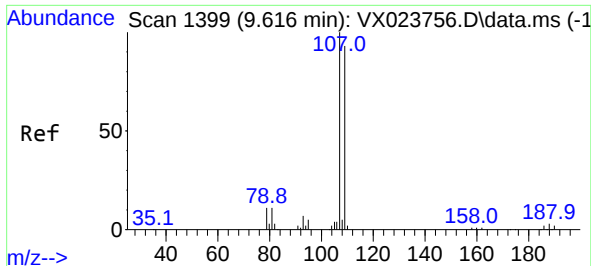
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#60
Dibromochloromethane
Concen: 49.628 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

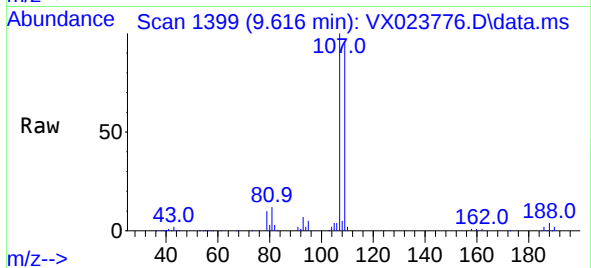
Tgt Ion: 129 Resp: 122091
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 54.960 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

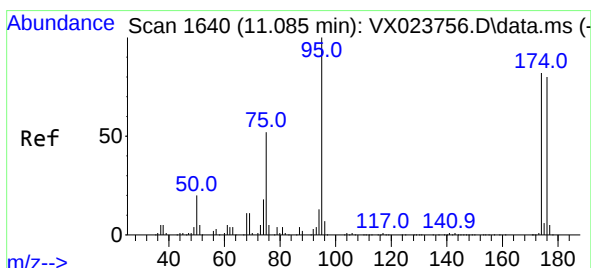
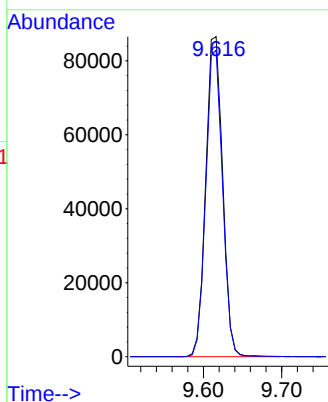
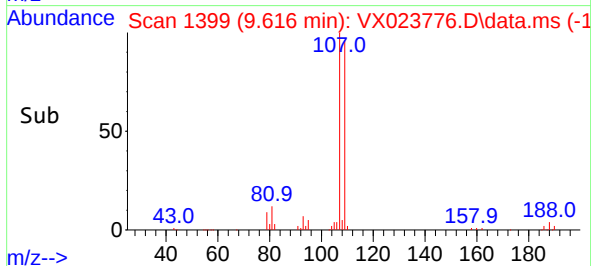
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



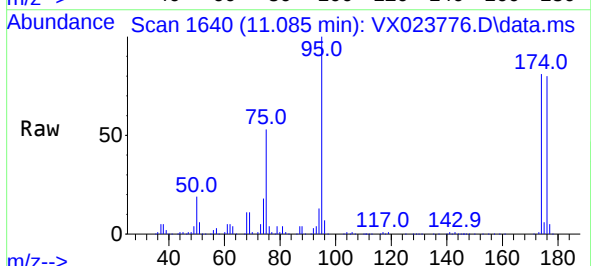
Tgt Ion:107 Resp: 129364
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

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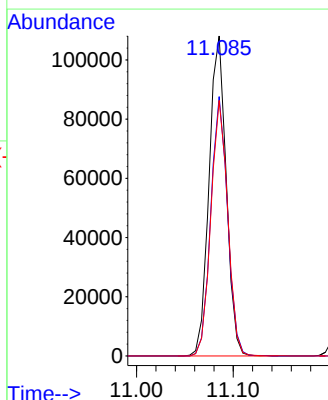
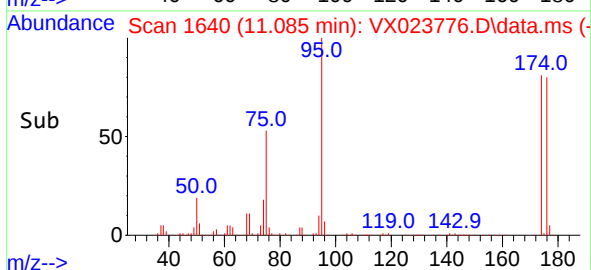
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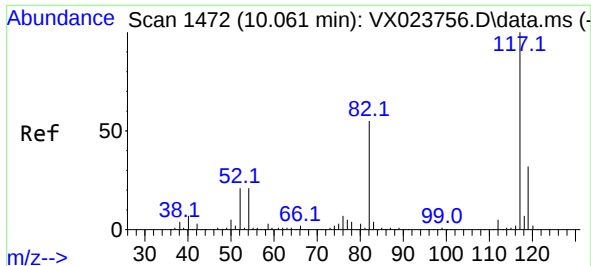


#62
4-Bromofluorobenzene
Concen: 47.042 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25



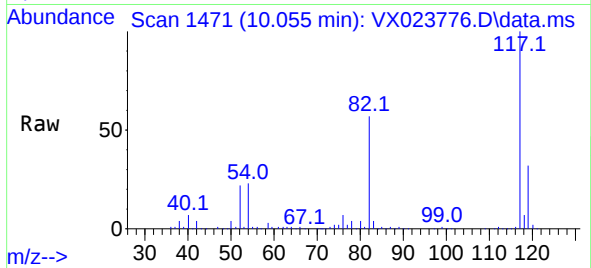
Tgt Ion: 95 Resp: 133055
Ion Ratio Lower Upper
95 100
174 79.3 0.0 154.6
176 78.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

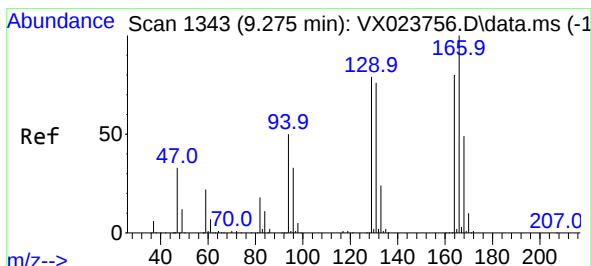
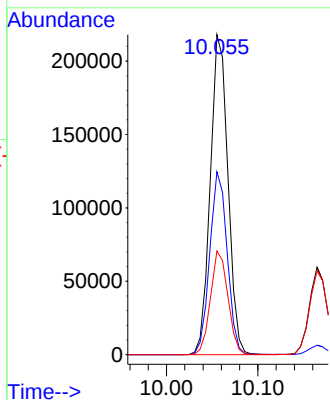
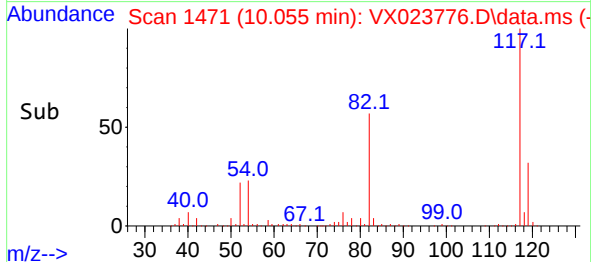
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



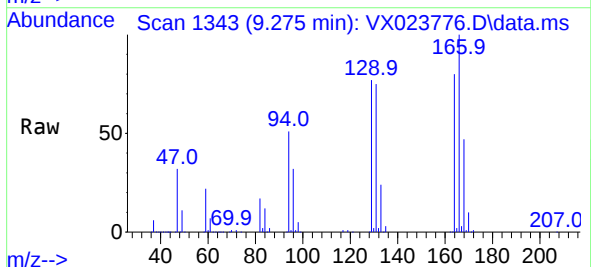
Tgt Ion:117 Resp: 292052
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 32.4 26.6 39.8

Manual Integrations
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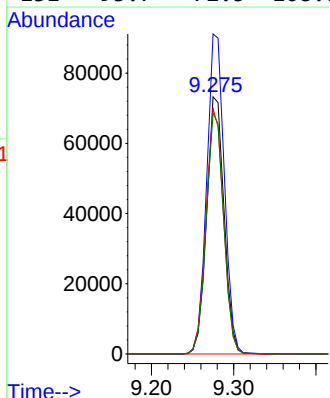
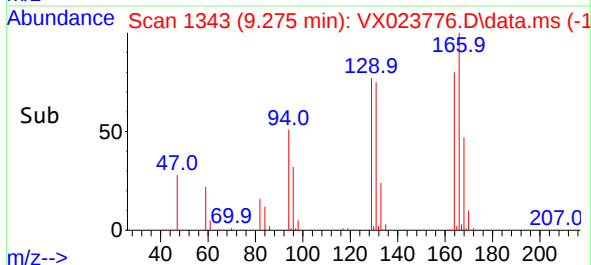
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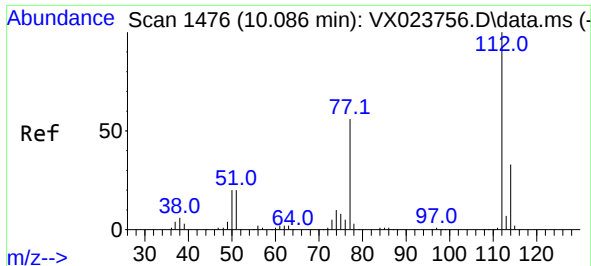


#64
Tetrachloroethene
Concen: 46.176 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25



Tgt Ion:164 Resp: 107712
Ion Ratio Lower Upper
164 100
166 124.5 103.4 155.2
129 95.5 70.8 106.2
131 93.7 72.5 108.7





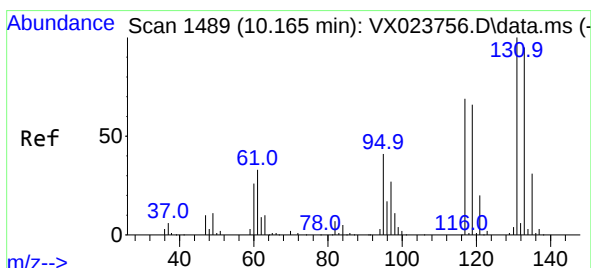
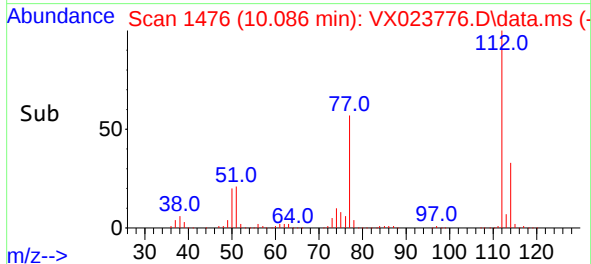
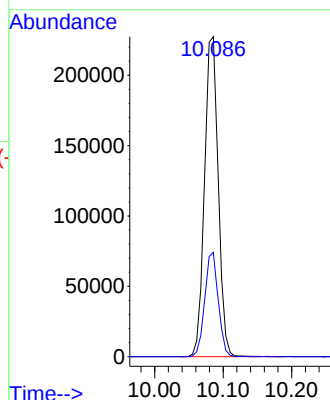
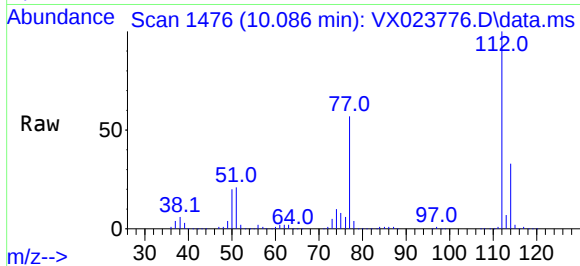
#65
Chlorobenzene
Concen: 52.099 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 317507
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

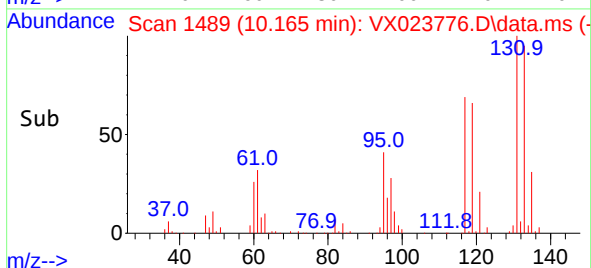
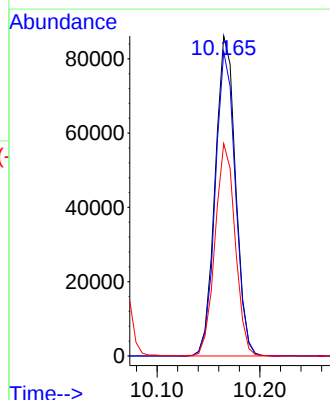
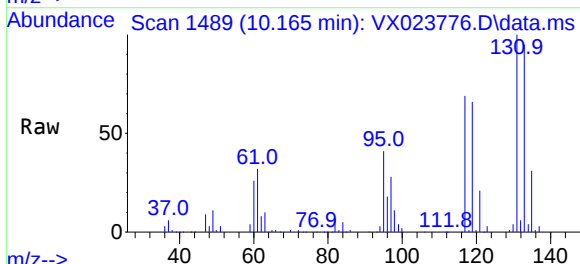
Manual Integrations
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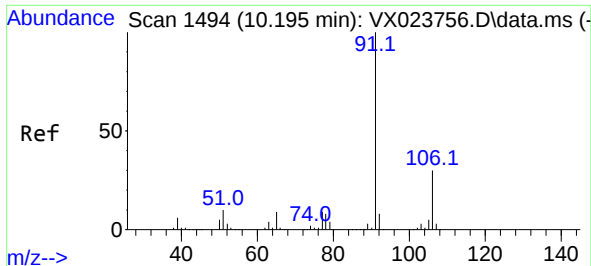
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.482 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion:131 Resp: 118174
Ion Ratio Lower Upper
131 100
133 93.9 47.7 143.1
119 65.5 32.1 96.5





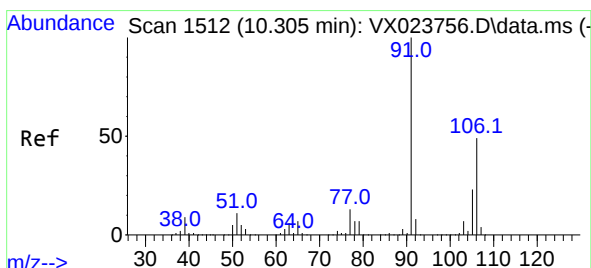
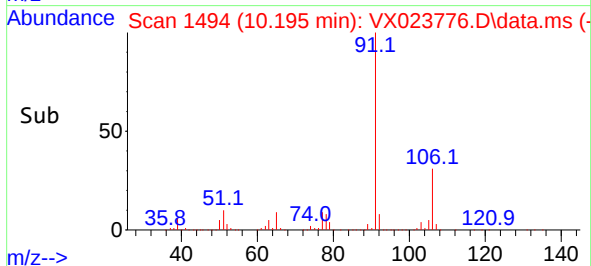
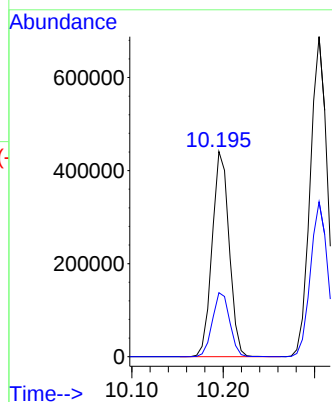
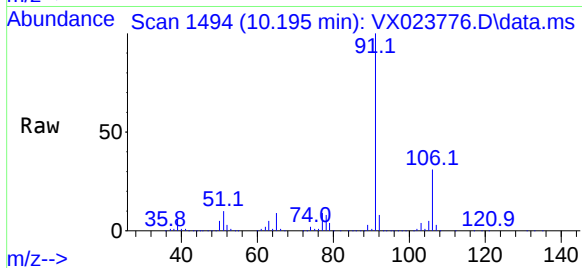
#67
Ethyl Benzene
Concen: 53.402 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 91 Resp: 568325
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

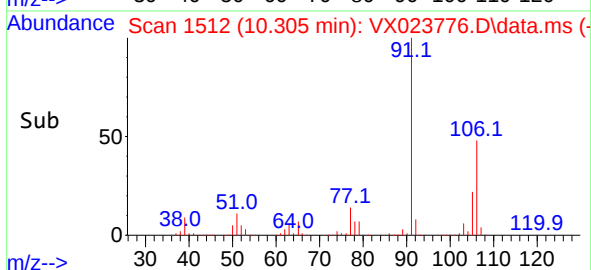
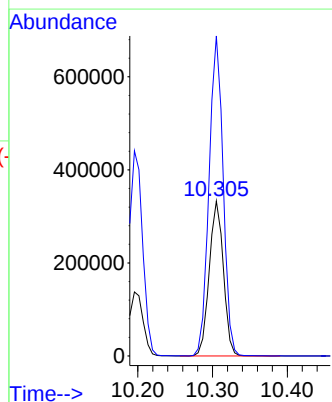
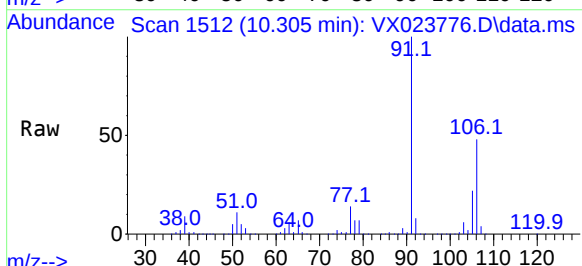
Manual Integrations
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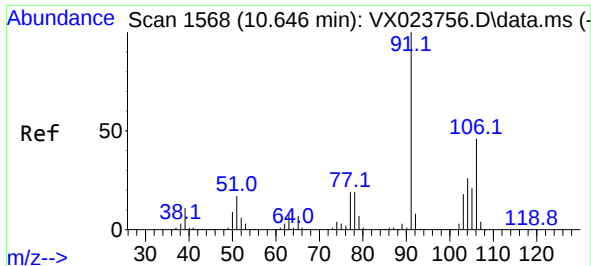
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#68
m/p-Xylenes
Concen: 107.950 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

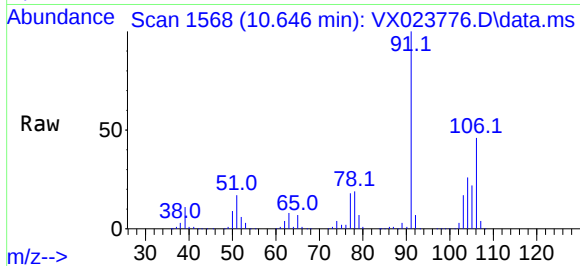
Tgt Ion: 106 Resp: 437581
Ion Ratio Lower Upper
106 100
91 205.6 162.8 244.2





#69
o-Xylene
Concen: 54.053 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

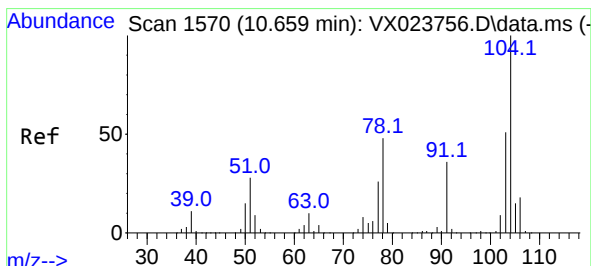
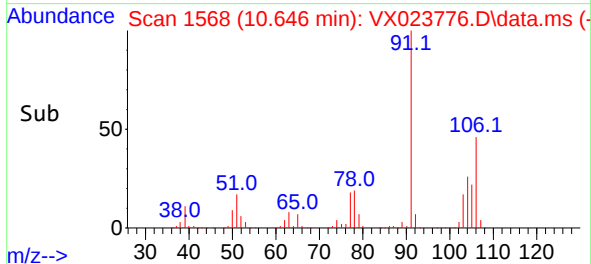
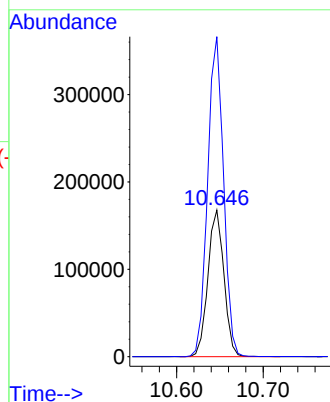
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 215317
Ion Ratio Lower Upper
106 100
91 216.9 108.1 324.2

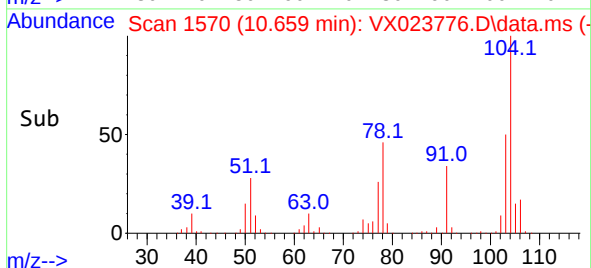
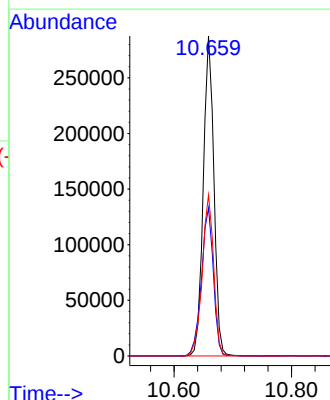
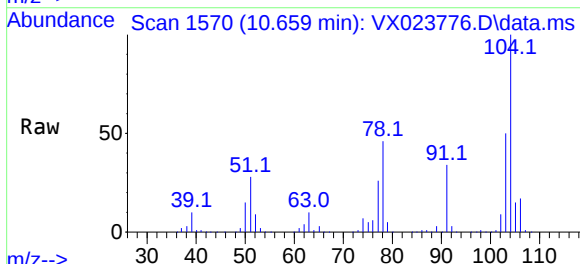
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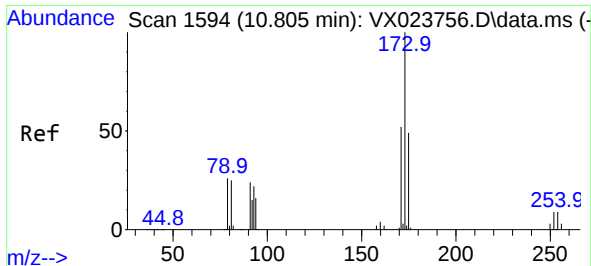
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#70
Styrene
Concen: 55.701 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

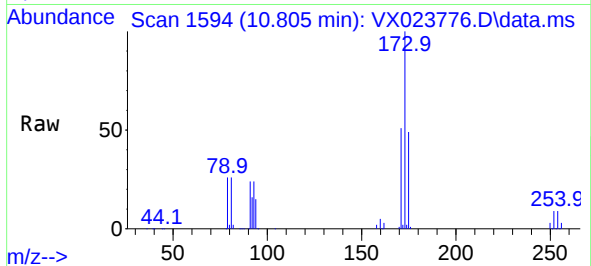
Tgt Ion:104 Resp: 361472
Ion Ratio Lower Upper
104 100
78 52.0 40.0 60.0
103 54.5 43.4 65.0





#71
Bromoform
Concen: 49.289 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

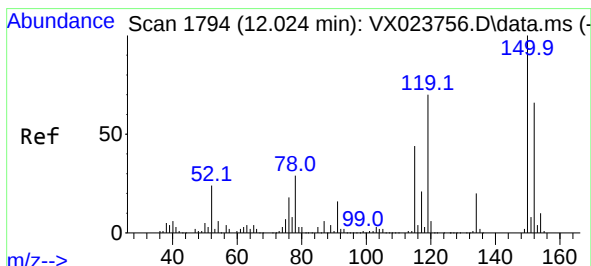
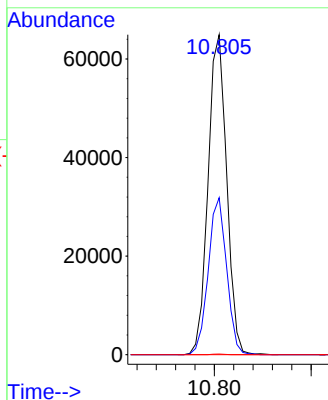
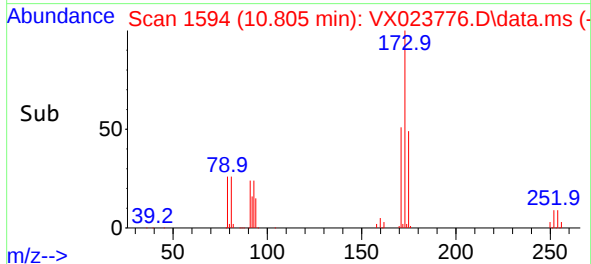
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



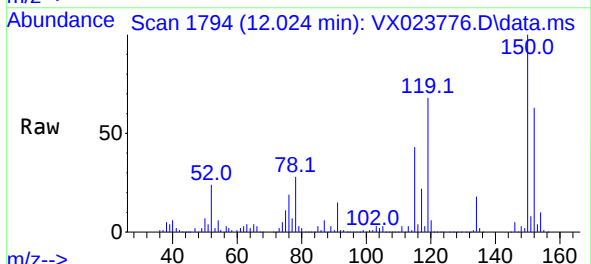
Tgt Ion:173 Resp: 86824
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.1 0.1 0.1#

Manual Integrations
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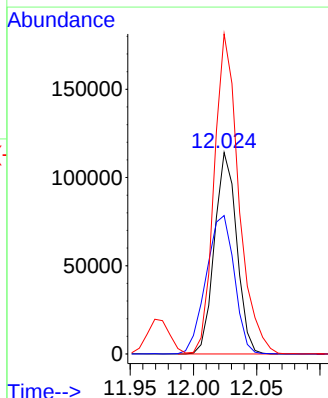
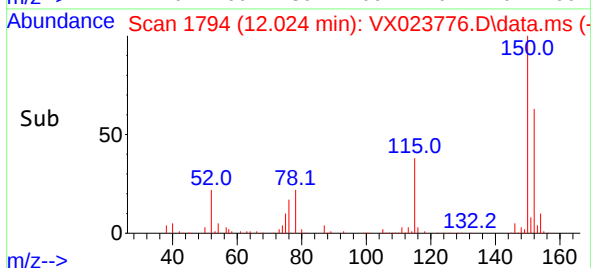
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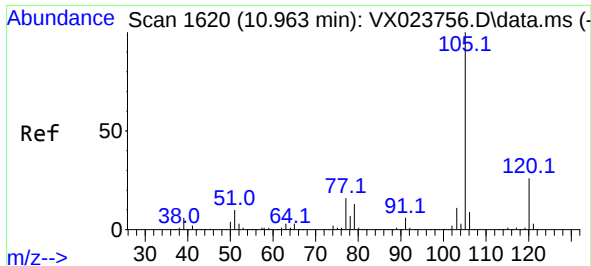


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25



Tgt Ion:152 Resp: 139342
Ion Ratio Lower Upper
152 100
115 87.4 41.1 123.3
150 175.7 0.0 349.0





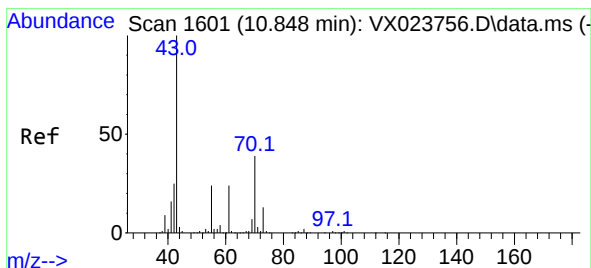
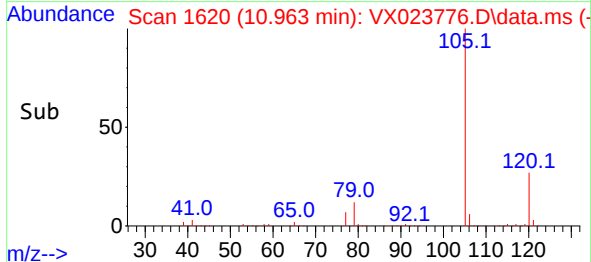
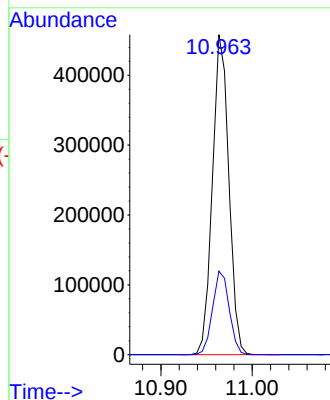
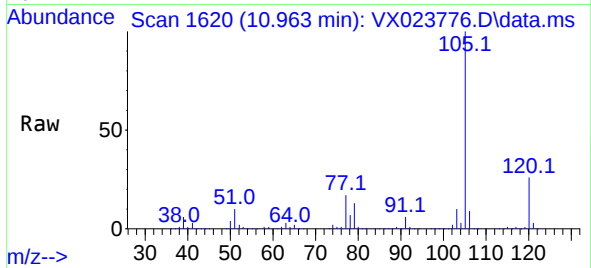
#73
Isopropylbenzene
Concen: 53.597 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 105 Resp: 569653
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

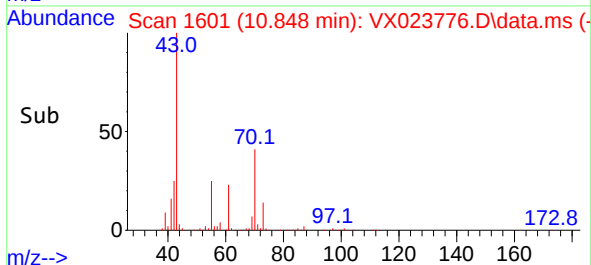
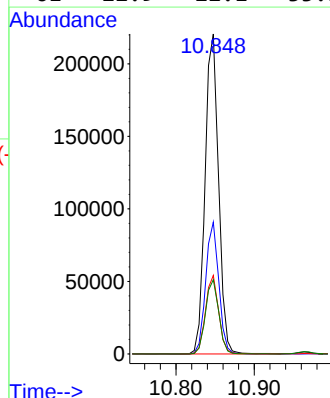
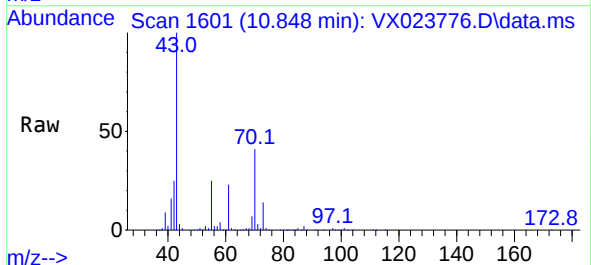
Manual Integrations
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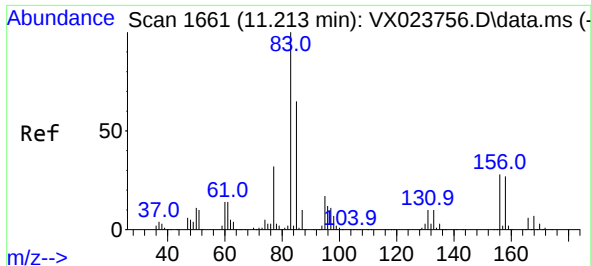
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#74
N-ethyl acetate
Concen: 54.700 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 43 Resp: 262729
Ion Ratio Lower Upper
43 100
70 40.1 39.0 58.6
55 24.0 21.5 32.3
61 22.9 22.1 33.1





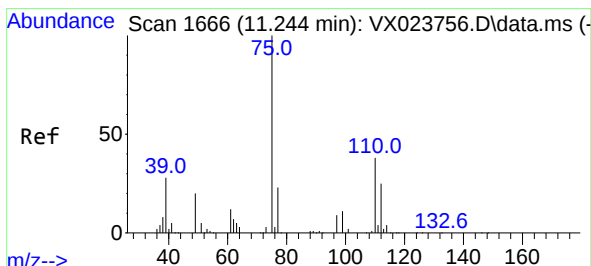
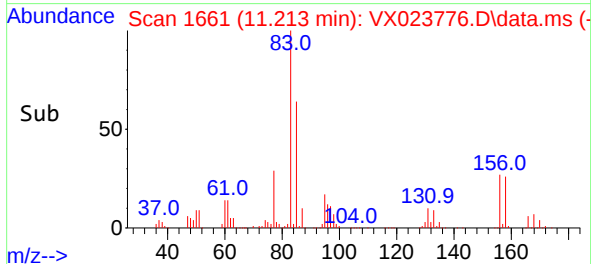
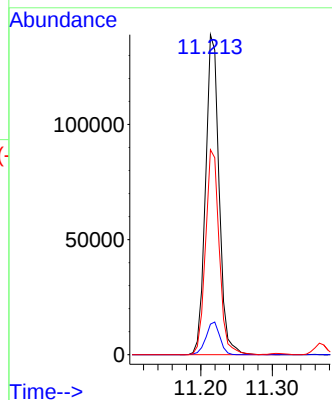
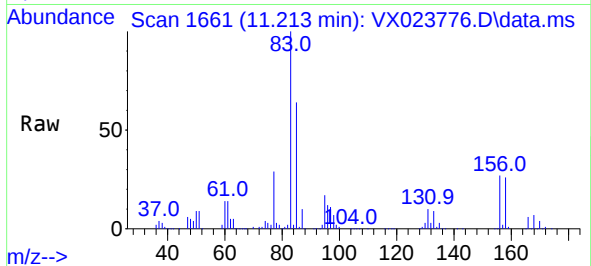
#75
1,1,2,2-Tetrachloroethane
Concen: 52.478 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 83 Resp: 182792
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

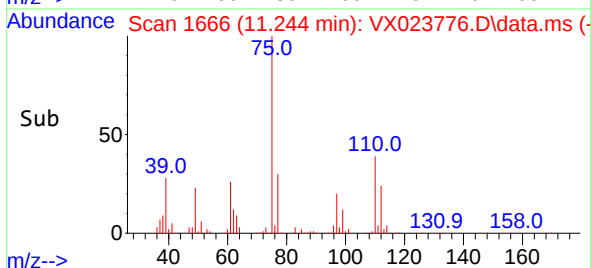
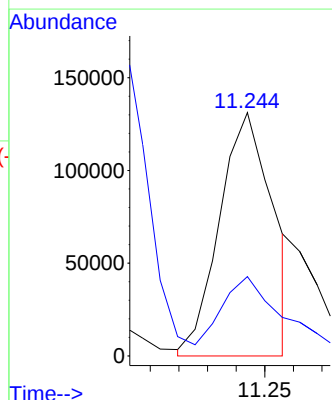
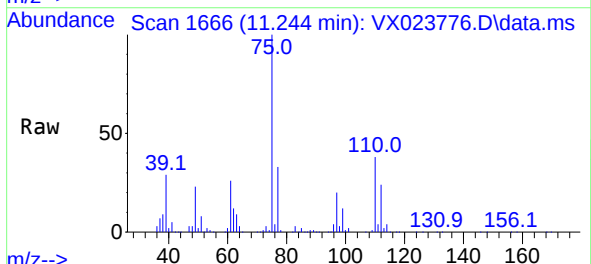
Manual Integrations
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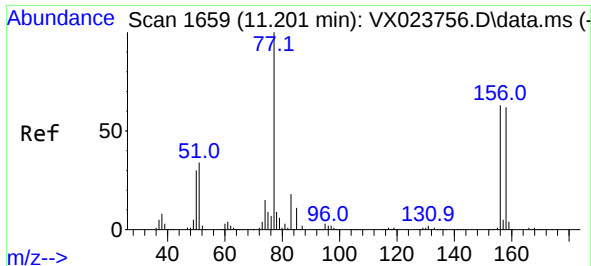
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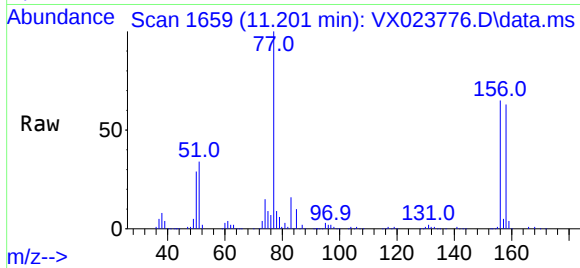
#76
1,2,3-Trichloropropane
Concen: 52.384 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 75 Resp: 170272
Ion Ratio Lower Upper
75 100
77 39.3 19.1 57.5

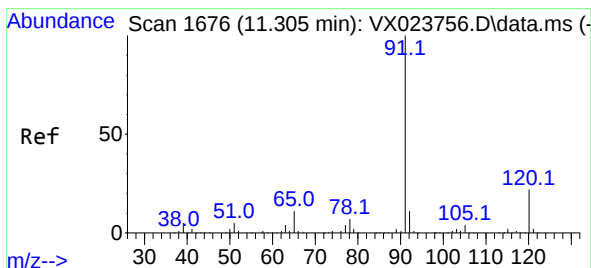
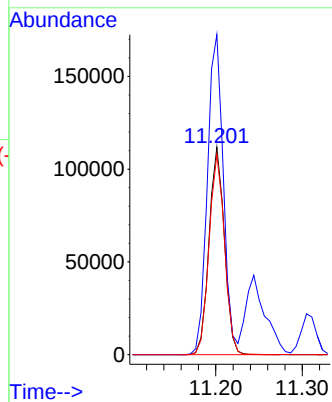
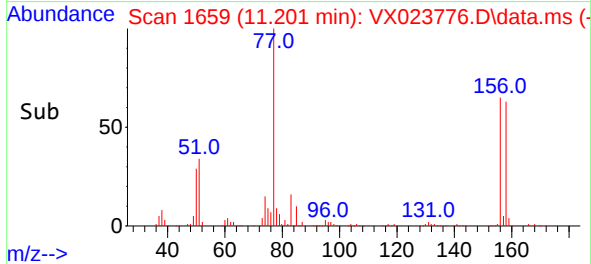




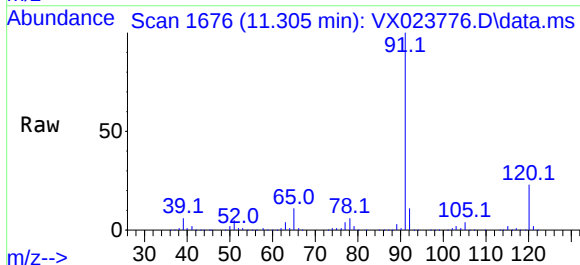
#77
Bromobenzene
Concen: 52.630 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25



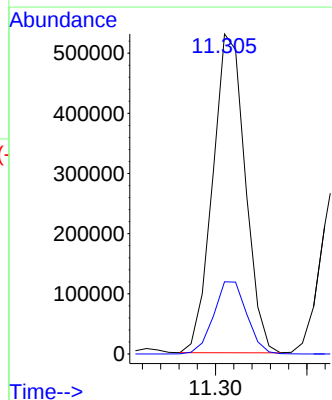
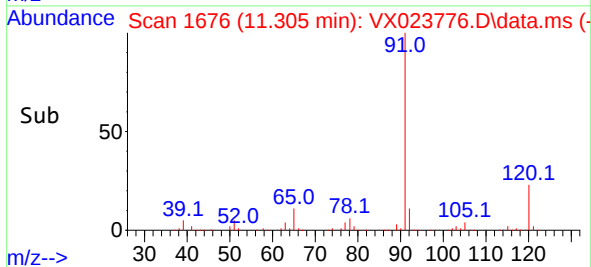
Tgt Ion: 156 Resp: 137772
Ion Ratio Lower Upper
156 100
77 160.0 82.8 248.6
158 97.0 49.1 147.4



#78
n-propylbenzene
Concen: 54.050 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25



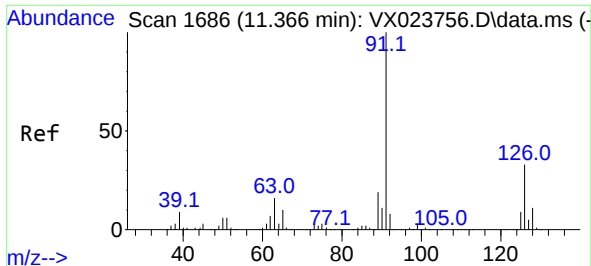
Tgt Ion: 91 Resp: 657042
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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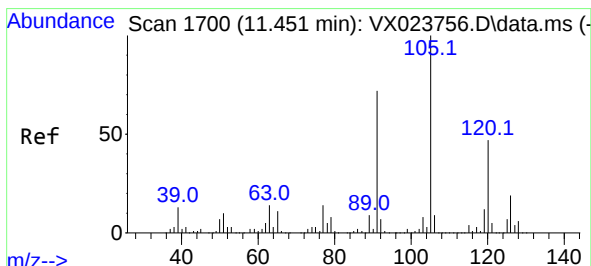
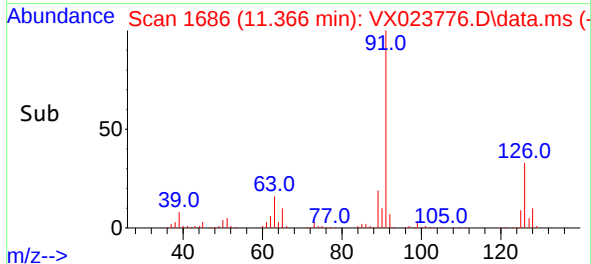
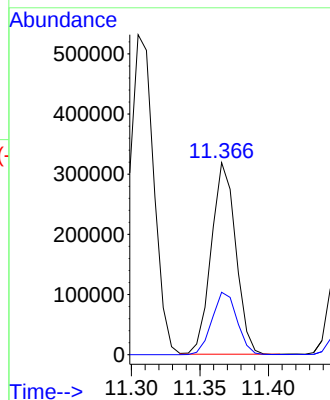
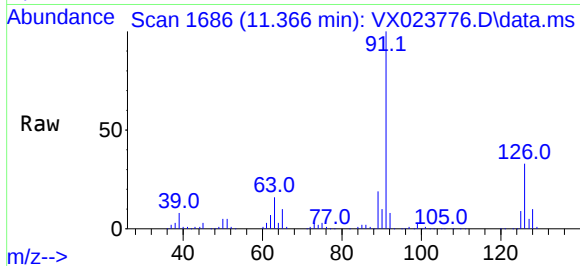
#79
2-Chlorotoluene
Concen: 53.883 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 395904
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8

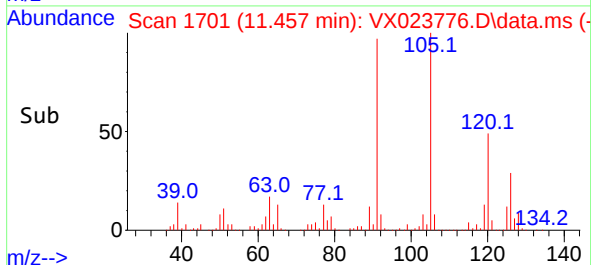
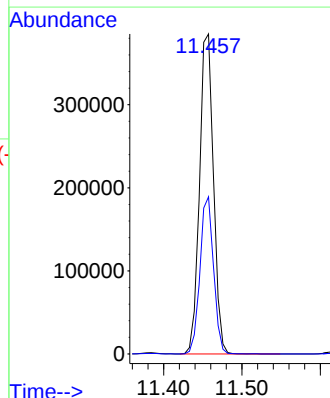
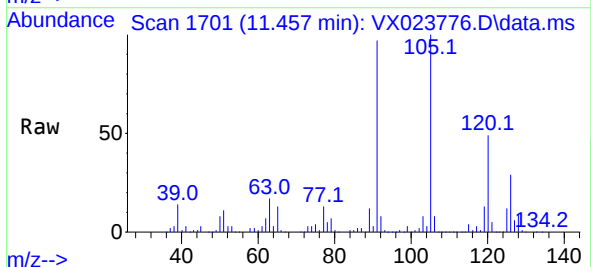
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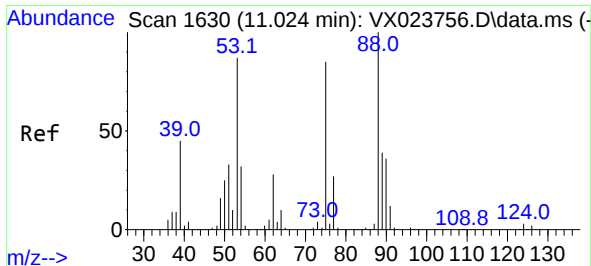
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#80
1,3,5-Trimethylbenzene
Concen: 54.689 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

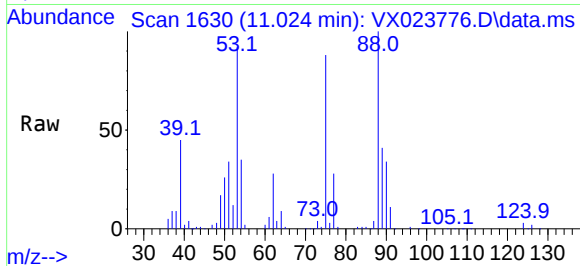
Tgt Ion: 105 Resp: 477665
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 51.445 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

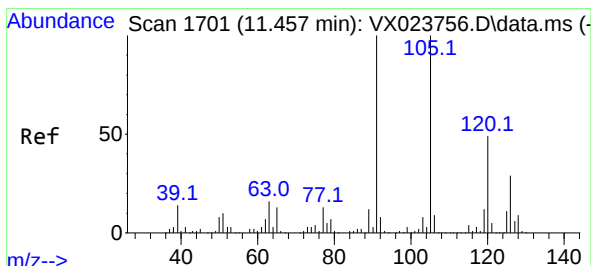
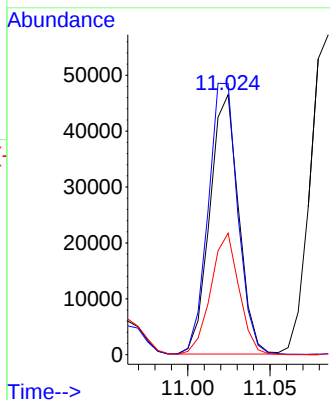
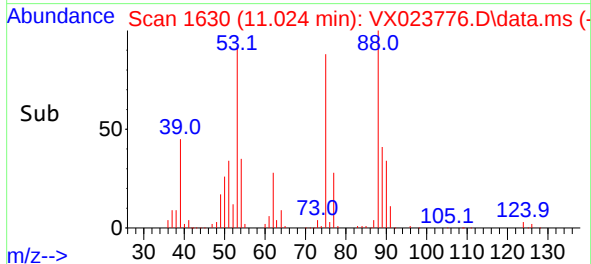
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



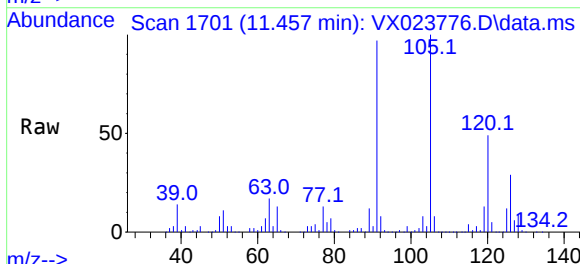
Tgt Ion: 75 Resp: 56848
Ion Ratio Lower Upper
75 100
53 106.9 74.5 111.7
89 45.8 37.9 56.9

Manual Integrations
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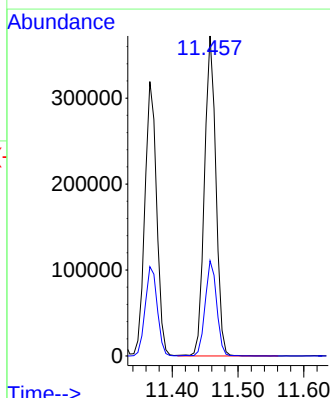
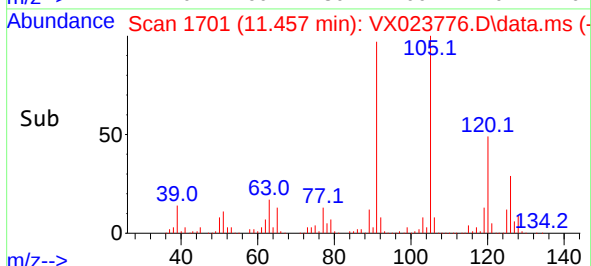
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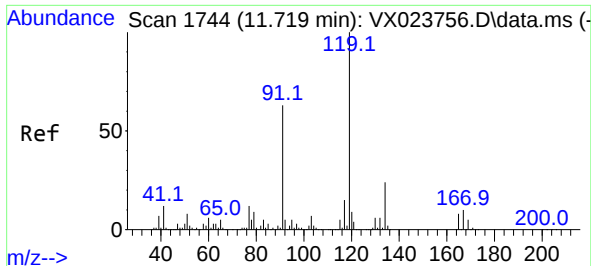


#82
4-Chlorotoluene
Concen: 54.029 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25



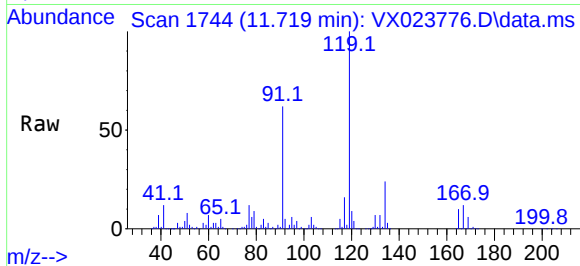
Tgt Ion: 91 Resp: 450591
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 55.171 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

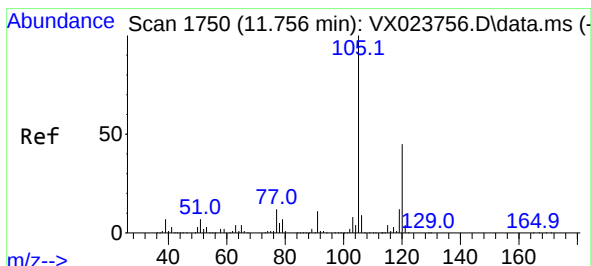
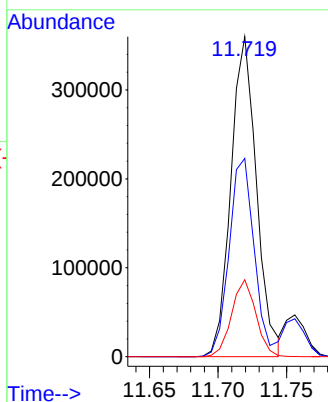
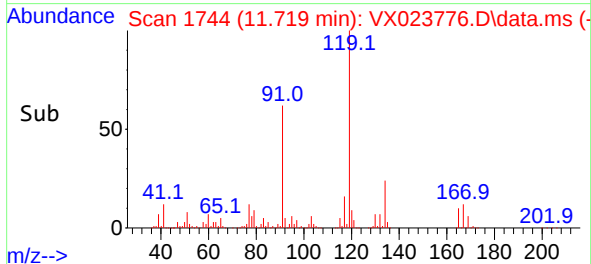
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



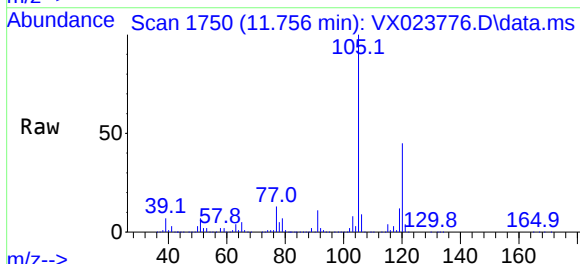
Tgt Ion:119 Resp: 468011
Ion Ratio Lower Upper
119 100
91 60.3 27.9 83.7
134 22.9 11.3 33.9

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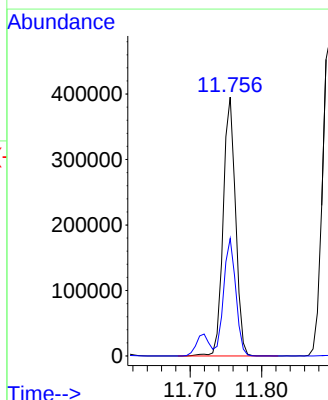
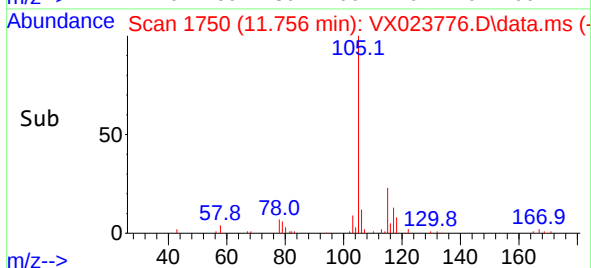
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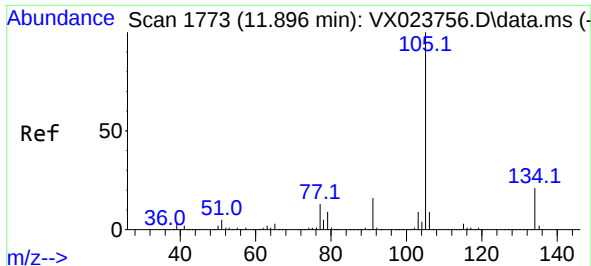


#84
1,2,4-Trimethylbenzene
Concen: 54.704 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25



Tgt Ion:105 Resp: 476404
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3





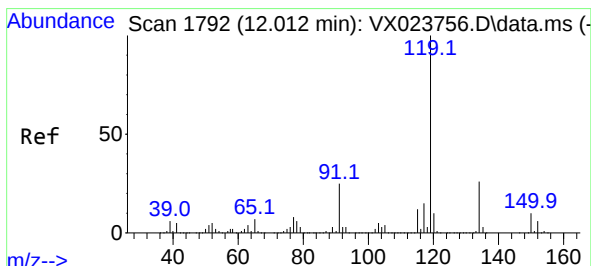
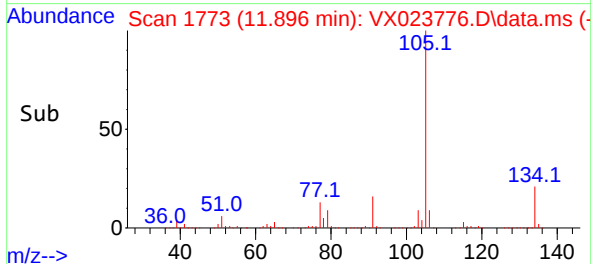
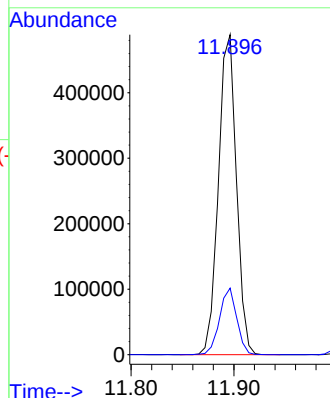
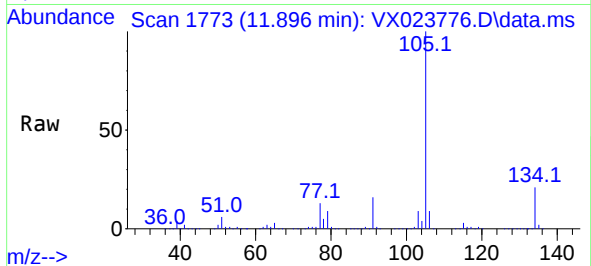
#85
 sec-Butylbenzene
 Concen: 55.118 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023776.D
 Acq: 17 Aug 2021 20:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 591953
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

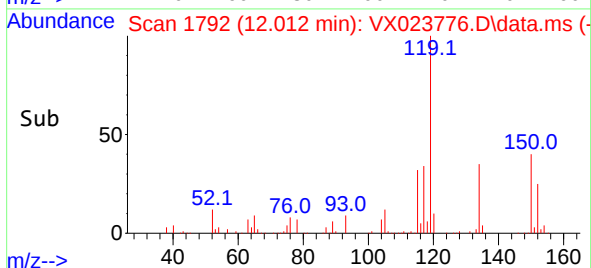
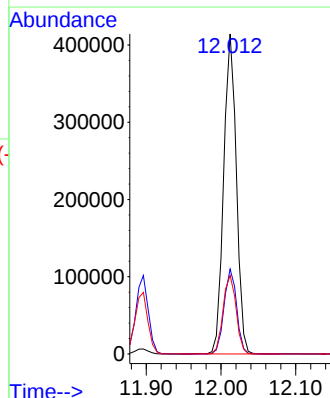
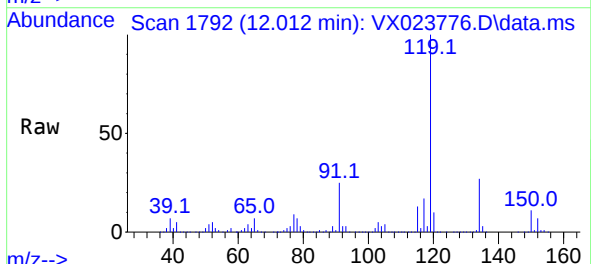
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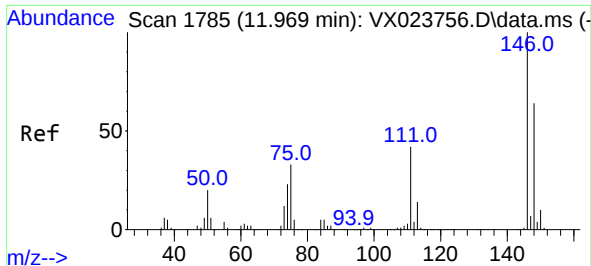
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#86
 p-Isopropyltoluene
 Concen: 55.545 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023776.D
 Acq: 17 Aug 2021 20:25

Tgt Ion:119 Resp: 490966
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.2 11.7 35.0





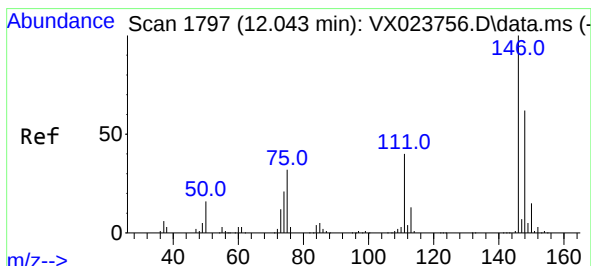
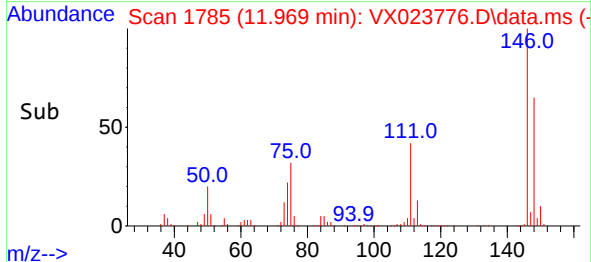
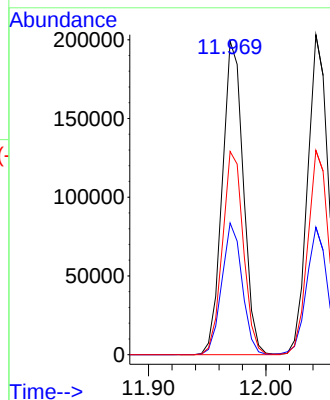
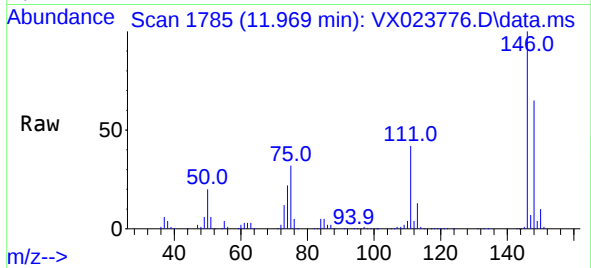
#87
1,3-Dichlorobenzene
Concen: 52.418 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion:146 Resp: 248259
Ion Ratio Lower Upper
146 100
111 40.7 20.2 60.5
148 64.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

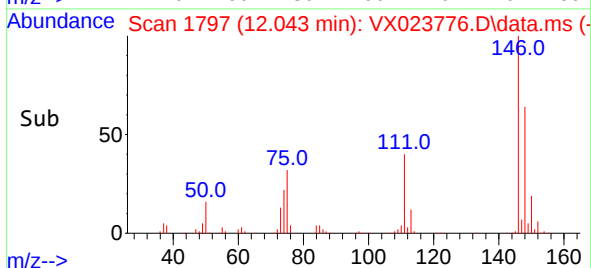
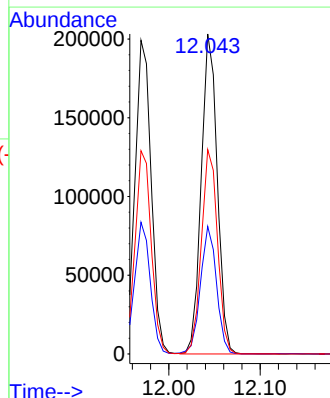
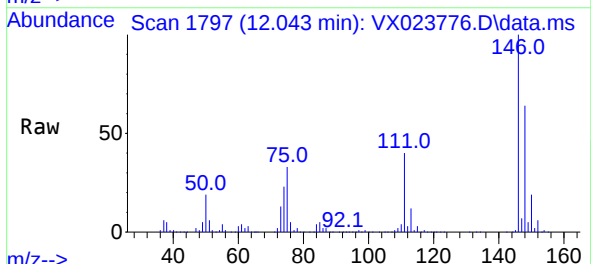
Manual Integrations
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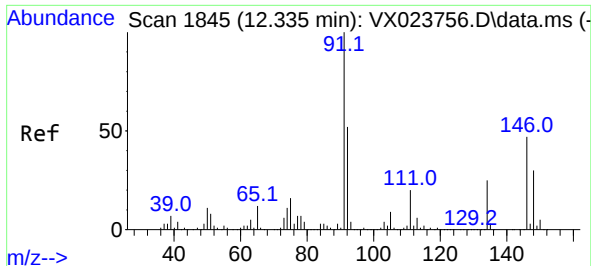
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#88
1,4-Dichlorobenzene
Concen: 52.398 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

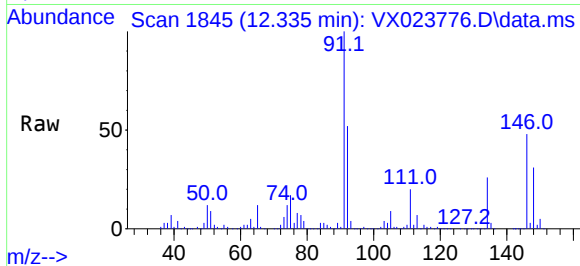
Tgt Ion:146 Resp: 247507
Ion Ratio Lower Upper
146 100
111 39.9 19.6 58.8
148 64.1 31.6 95.0





#89
n-Butylbenzene
Concen: 54.562 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

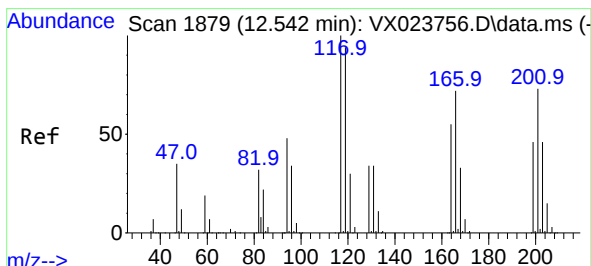
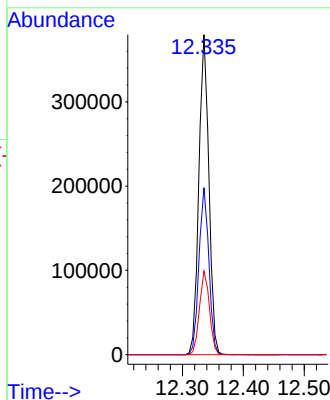
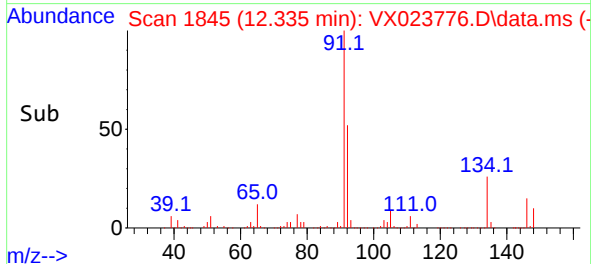
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



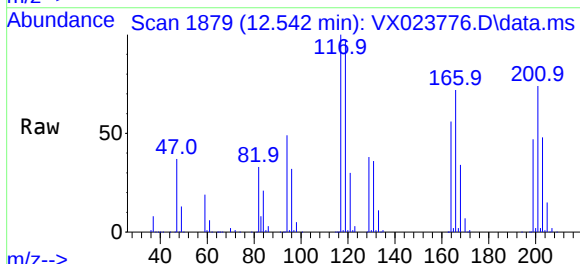
Tgt Ion: 91 Resp: 430611
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 26.1 13.2 39.5

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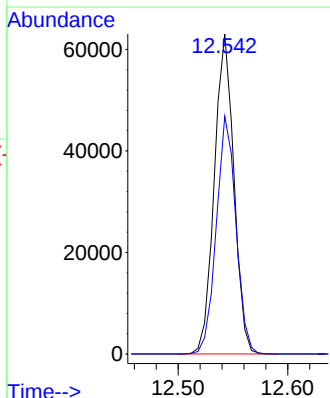
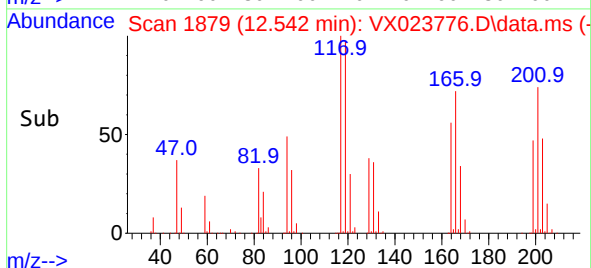
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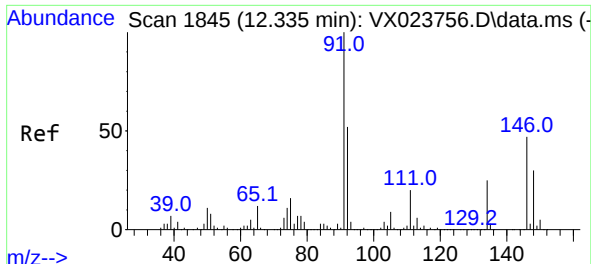


#90
Hexachloroethane
Concen: 50.721 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25



Tgt Ion: 117 Resp: 78183
Ion Ratio Lower Upper
117 100
201 74.6 40.4 121.2





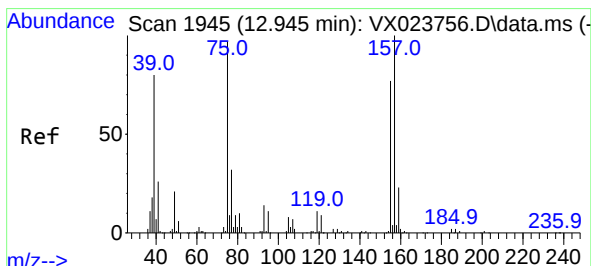
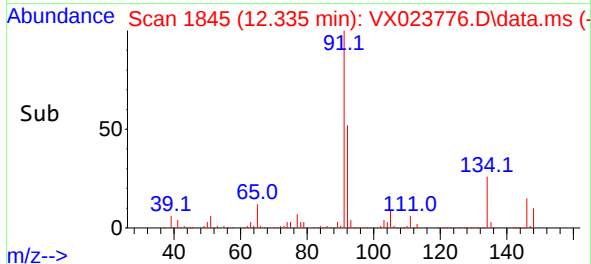
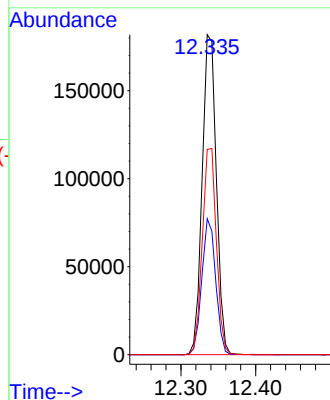
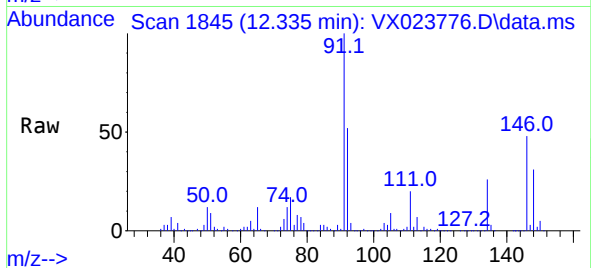
#91
1,2-Dichlorobenzene
Concen: 52.213 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 146 Resp: 239567
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.2
148 64.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

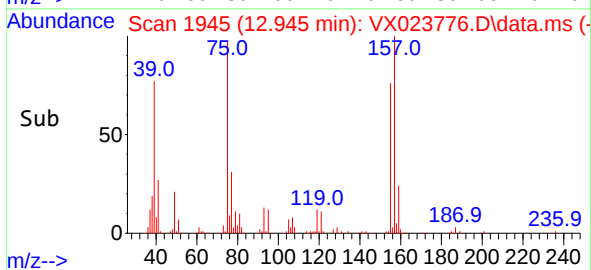
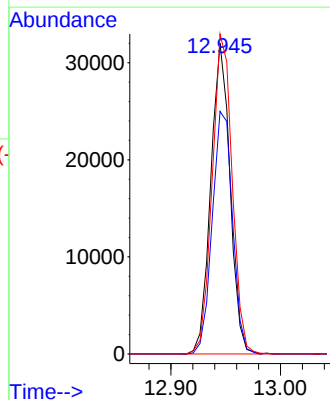
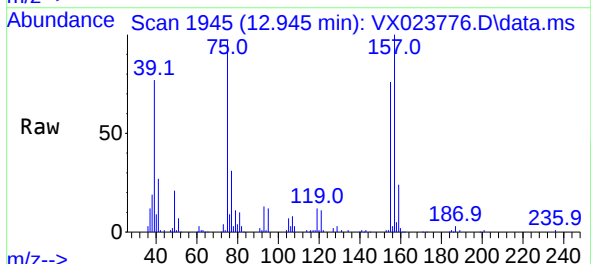
Manual Integrations
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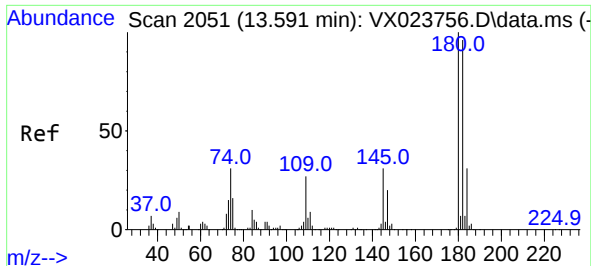
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.849 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 75 Resp: 38999
Ion Ratio Lower Upper
75 100
155 82.4 45.3 135.9
157 106.9 57.7 173.1





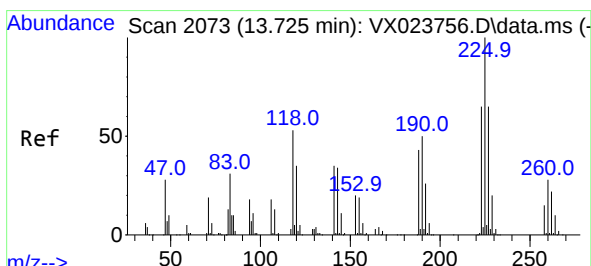
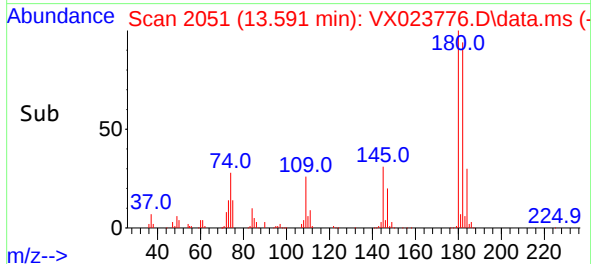
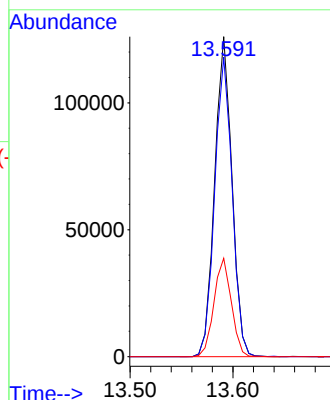
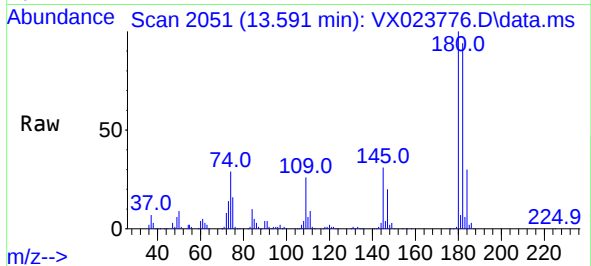
#93
1,2,4-Trichlorobenzene
Concen: 53.371 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 147380
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 31.0 15.0 45.0

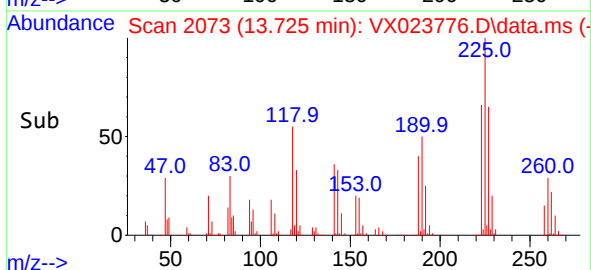
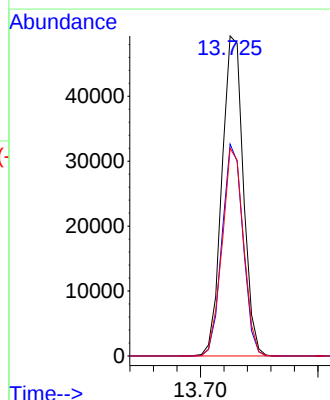
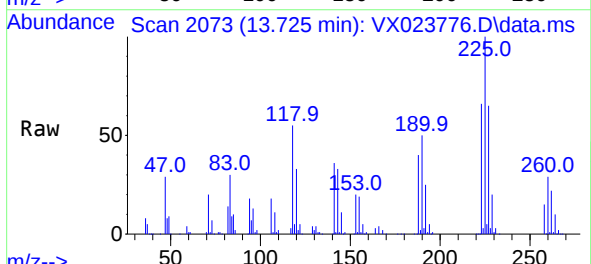
Manual Integrations
APPROVED

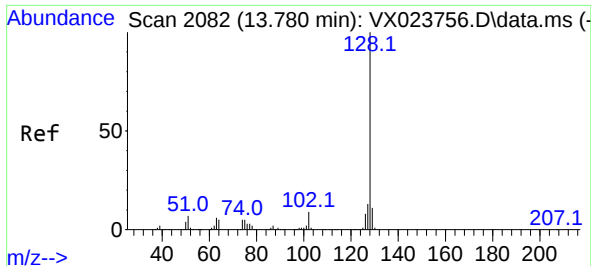
MMDadoda
8/19/2021 5:56:17 PM



#94
Hexachlorobutadiene
Concen: 50.602 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

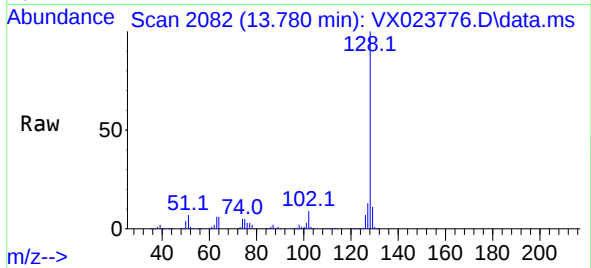
Tgt Ion:225 Resp: 62282
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.2
227 64.7 31.6 95.0





#95
Naphthalene
Concen: 50.391 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25

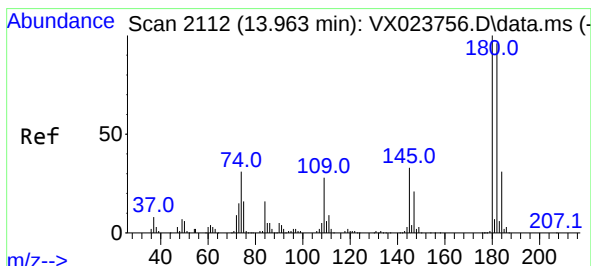
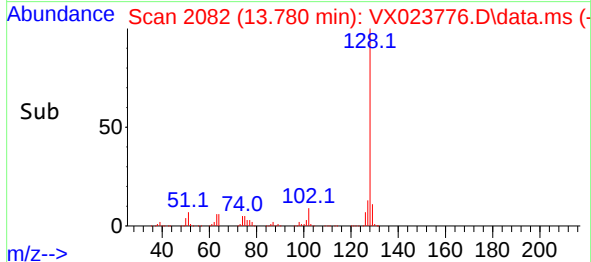
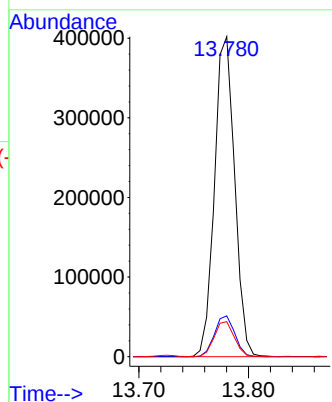
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



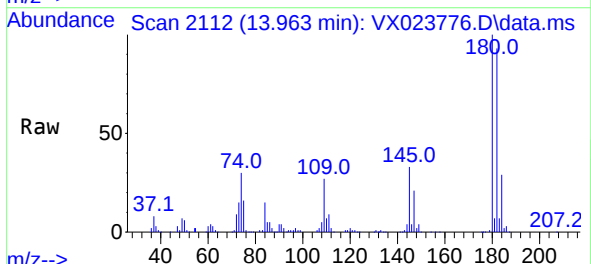
Tgt Ion:128 Resp: 513693
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:56:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.150 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023776.D
Acq: 17 Aug 2021 20:25



Tgt Ion:180 Resp: 151674
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 33.1 16.1 48.3

