

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082421\
 Data File : VX023919.D
 Acq On : 24 Aug 2021 10:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 8/25/2021 6:53:54 PM

Quant Time: Aug 25 03:54:00 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	212293	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	331011	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	313678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	153894	51.940	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.880%			
35) Dibromofluoromethane	5.397	113	115920	52.910	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.820%			
50) Toluene-d8	8.653	98	437839	52.507	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.020%			
62) 4-Bromofluorobenzene	11.085	95	174064	56.705	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.400%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	105331	47.026	ug/l	98
3) Chloromethane	1.295	50	109703	44.616	ug/l	97
4) Vinyl Chloride	1.374	62	109103	45.496	ug/l	98
5) Bromomethane	1.599	94	69495	46.093	ug/l	98
6) Chloroethane	1.679	64	69399	38.972	ug/l	99
7) Trichlorofluoromethane	1.886	101	182863	48.288	ug/l	96
8) Diethyl Ether	2.142	74	64331	48.644	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	104510	49.044	ug/l	96
10) Methyl Iodide	2.453	142	142669	48.083	ug/l	94
11) Tert butyl alcohol	2.983	59	139525	232.853	ug/l	98
12) 1,1-Dichloroethene	2.319	96	95820	47.031	ug/l	93
13) Acrolein	2.239	56	92499	259.410	ug/l	98
14) Allyl chloride	2.666	41	181343	48.298	ug/l	91
15) Acrylonitrile	3.075	53	314688	235.708	ug/l	96
16) Acetone	2.386	43	303614	229.176	ug/l	89
17) Carbon Disulfide	2.514	76	237919	48.962	ug/l	100
18) Methyl Acetate	2.709	43	160277	48.463	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	369827	52.155	ug/l	98
20) Methylene Chloride	2.794	84	114691	45.322	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	103921	47.754	ug/l	92
22) Diisopropyl ether	3.770	45	374448	50.072	ug/l	97
23) Vinyl Acetate	3.727	43	1566286	258.915	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	201839	48.497	ug/l	97
25) 2-Butanone	4.568	43	479081	238.751	ug/l	93
26) 2,2-Dichloropropane	4.483	77	176742	51.742	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	124805	48.197	ug/l	95
28) Bromochloromethane	4.910	49	108319	57.240	ug/l	92
29) Tetrahydrofuran	5.019	42	302534	232.763	ug/l	89
30) Chloroform	5.105	83	214020	48.567	ug/l	99
31) Cyclohexane	5.471	56	180984	47.545	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	191382	50.719	ug/l	97
36) 1,1-Dichloropropene	5.696	75	154603	50.435	ug/l	100
37) Ethyl Acetate	4.721	43	183145	48.604	ug/l #	94
38) Carbon Tetrachloride	5.684	117	167780	52.488	ug/l	98
39) Methylcyclohexane	7.385	83	192767	51.647	ug/l	98
40) Benzene	6.044	78	445597	49.160	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	102344	50.102	ug/l	90
42) 1,2-Dichloroethane	6.092	62	186519	52.357	ug/l	93
43) Isopropyl Acetate	6.348	43	303396	51.476	ug/l	92
44) Trichloroethene	7.129	130	122356	48.865	ug/l	100
45) 1,2-Dichloropropane	7.434	63	119456	49.630	ug/l	97
46) Dibromomethane	7.586	93	85928	51.300	ug/l	98
47) Bromodichloromethane	7.824	83	163443	53.938	ug/l	100
48) Methyl methacrylate	7.696	41	150421	52.316	ug/l	85
49) 1,4-Dioxane	7.665	88	58130	956.609	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	1002509	263.129	ug/l	89
52) Toluene	8.720	92	295005	50.226	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	193817	49.539	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	196781	53.594	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	124885	51.645	ug/l	98
56) Ethyl methacrylate	9.122	69	207191	50.143	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	207949	51.849	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	502379	258.004	ug/l	96
59) 2-Hexanone	9.433	43	776171	265.030	ug/l	86
60) Dibromochloromethane	9.525	129	134996	50.530	ug/l	100
61) 1,2-Dibromoethane	9.616	107	136156	53.299	ug/l	99
64) Tetrachloroethene	9.275	164	124614	49.739	ug/l	95
65) Chlorobenzene	10.079	112	331580	50.657	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	124545	53.460	ug/l	99
67) Ethyl Benzene	10.195	91	594280	51.991	ug/l	100
68) m/p-Xylenes	10.305	106	457115	104.994	ug/l	98
69) o-Xylene	10.646	106	227380	53.146	ug/l	99
70) Styrene	10.659	104	381464	54.729	ug/l	97
71) Bromoform	10.805	173	99078	52.248	ug/l #	99
73) Isopropylbenzene	10.963	105	605393	50.872	ug/l	100
74) N-amyl acetate	10.848	43	280393	52.137	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	188953	48.449	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	183031m	50.290	ug/l	
77) Bromobenzene	11.201	156	149291	50.935	ug/l	97
78) n-propylbenzene	11.305	91	703796	51.708	ug/l	99
79) 2-Chlorotoluene	11.366	91	424463	51.596	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	508574	52.004	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	66511	53.756	ug/l	91
82) 4-Chlorotoluene	11.457	91	487622	52.219	ug/l	99
83) tert-Butylbenzene	11.719	119	499306	52.569	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	508408	52.139	ug/l	99
85) sec-Butylbenzene	11.896	105	648783	53.953	ug/l	100
86) p-Isopropyltoluene	12.012	119	540610	54.624	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	271628	51.223	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	272435	51.511	ug/l	99
89) n-Butylbenzene	12.335	91	480360	54.360	ug/l	98
90) Hexachloroethane	12.542	117	89305	51.714	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	256170	49.864	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	41844	45.942	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	162785	52.648	ug/l	97
94) Hexachlorobutadiene	13.725	225	74647	54.166	ug/l	99
95) Naphthalene	13.780	128	542935	47.639	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	163434	53.074	ug/l	99

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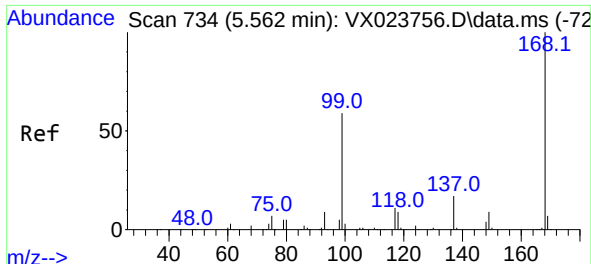
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



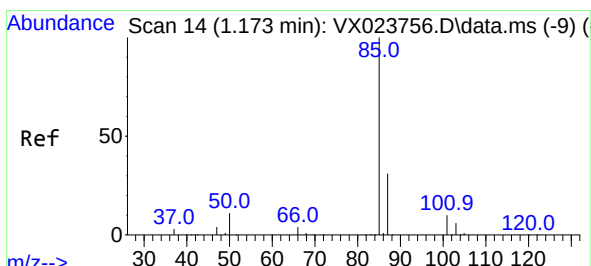
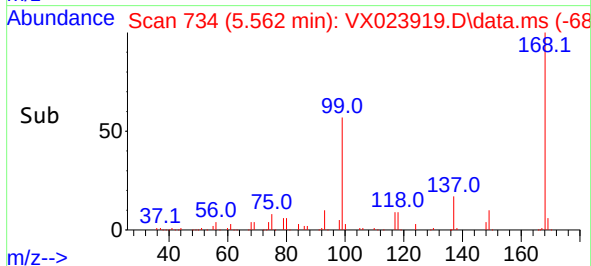
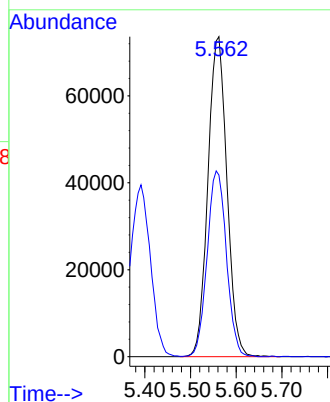
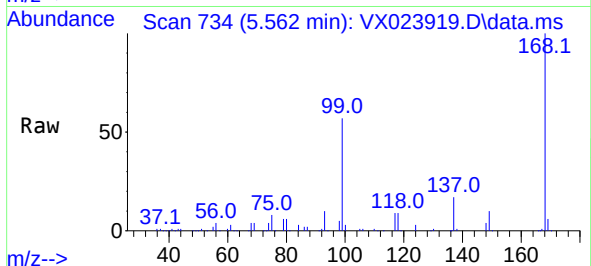
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 168 Resp: 212293
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.6

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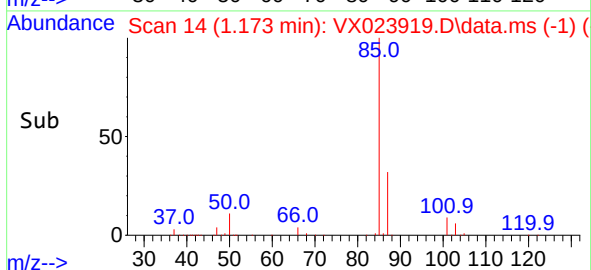
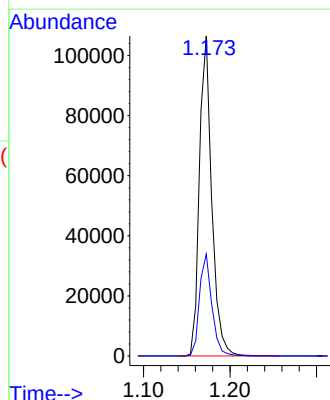
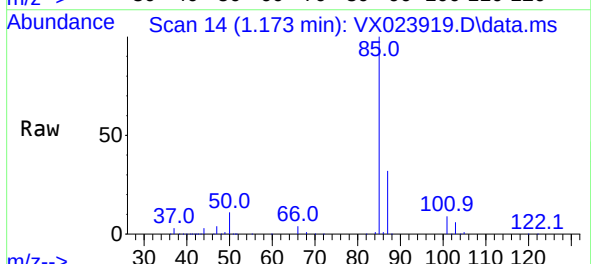
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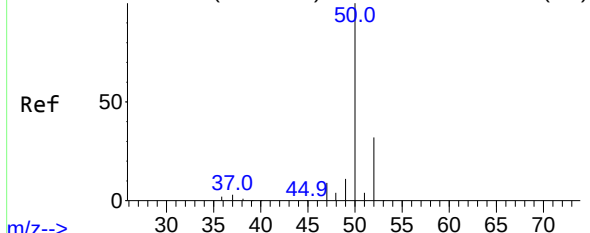


#2
Dichlorodifluoromethane
Concen: 47.026 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 85 Resp: 105331
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2



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



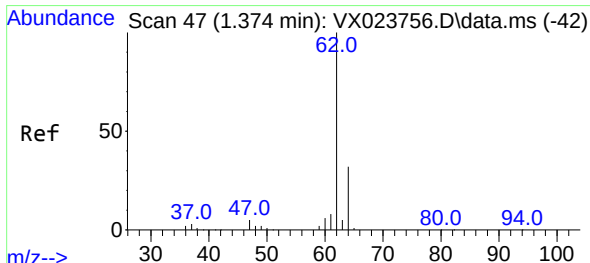
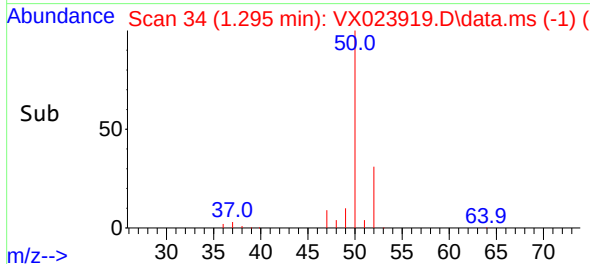
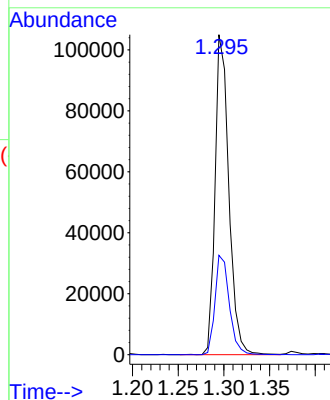
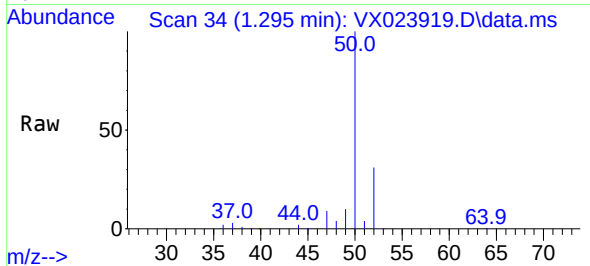
#3
Chloromethane
Concen: 44.616 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 50 Resp: 109703
Ion Ratio Lower Upper
50 100
52 31.1 26.4 39.6

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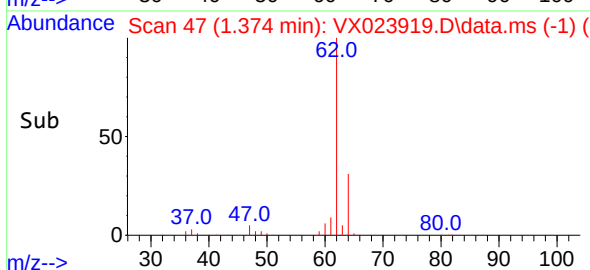
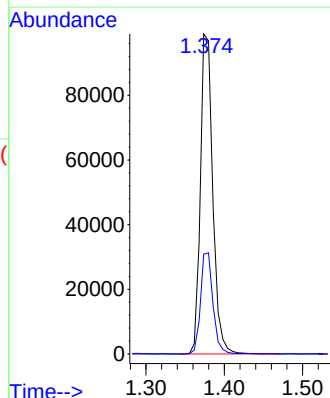
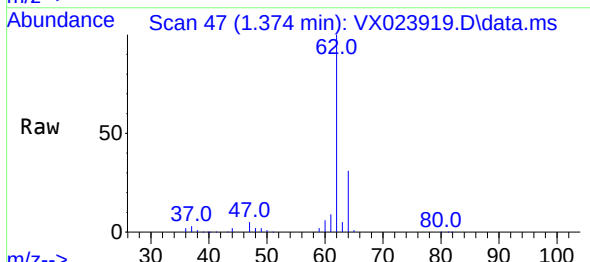
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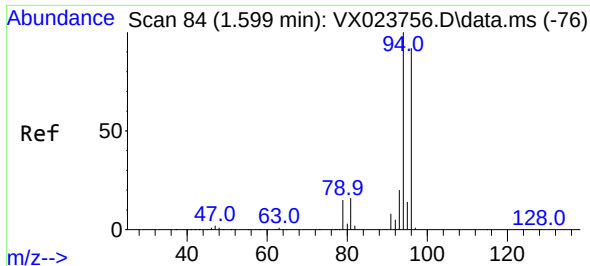
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#4
Vinyl Chloride
Concen: 45.496 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 62 Resp: 109103
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5





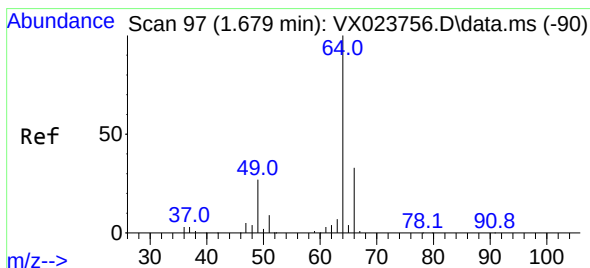
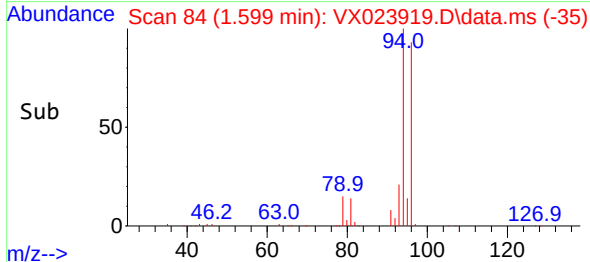
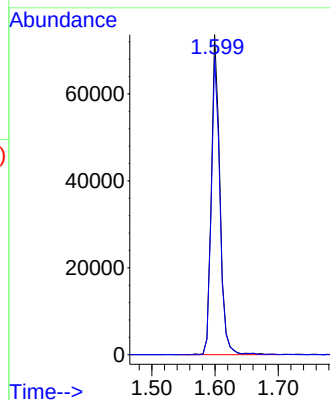
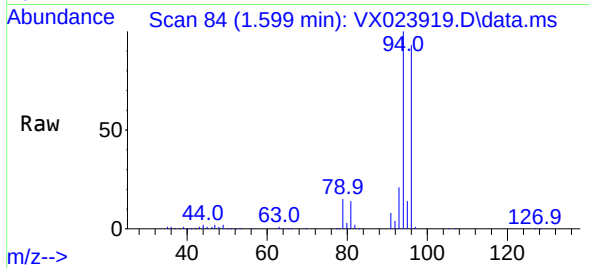
#5
Bromomethane
Concen: 46.093 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 94 Resp: 69495
Ion Ratio Lower Upper
94 100
96 93.1 76.4 114.6

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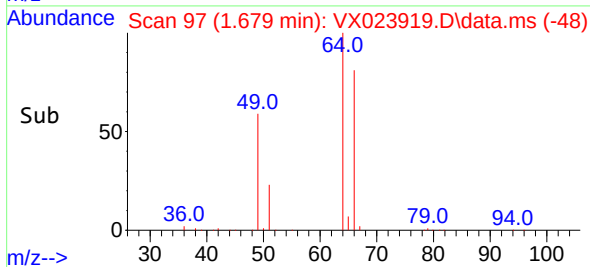
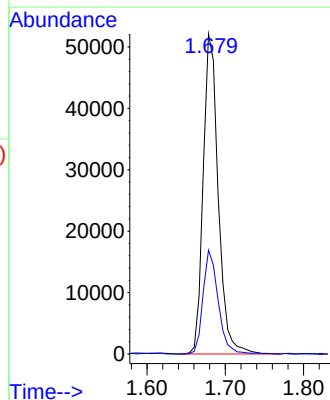
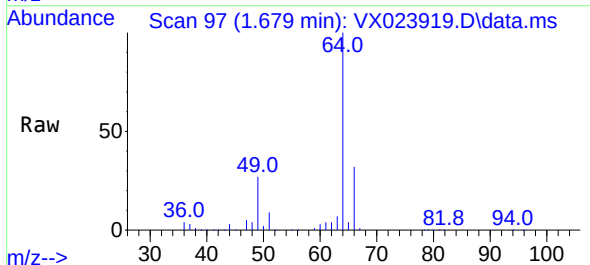
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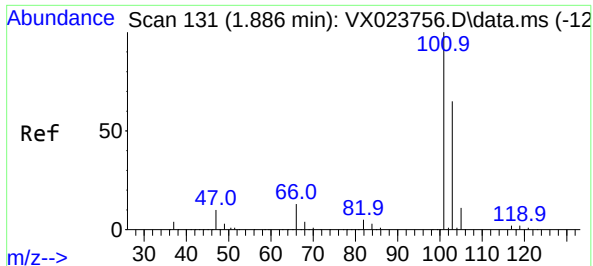
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#6
Chloroethane
Concen: 38.972 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 64 Resp: 69399
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





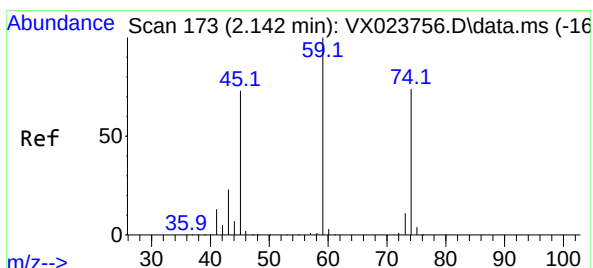
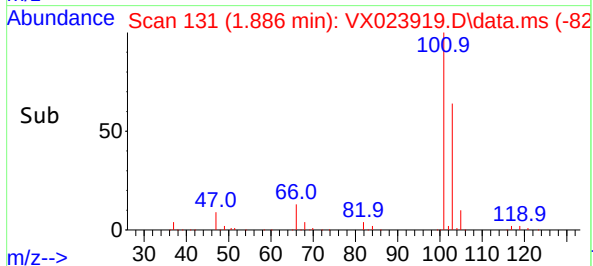
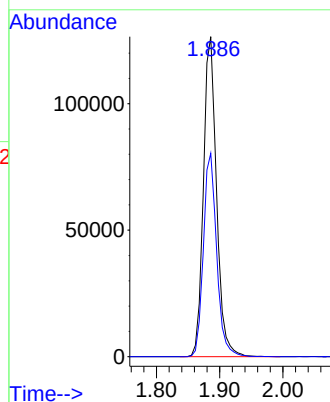
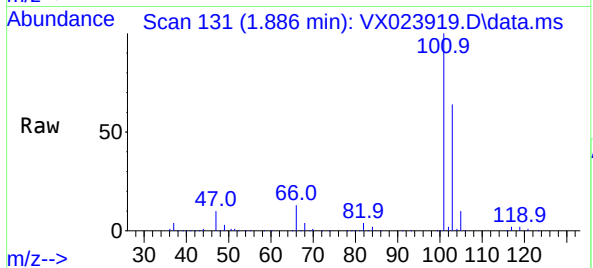
#7
Trichlorofluoromethane
Concen: 48.288 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

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Tgt Ion:101 Resp: 182863
Ion Ratio Lower Upper
101 100
103 63.6 53.2 79.8

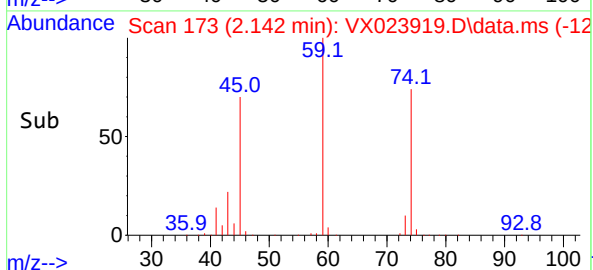
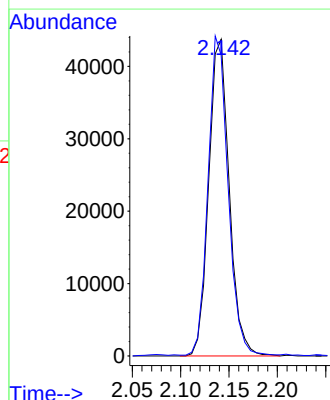
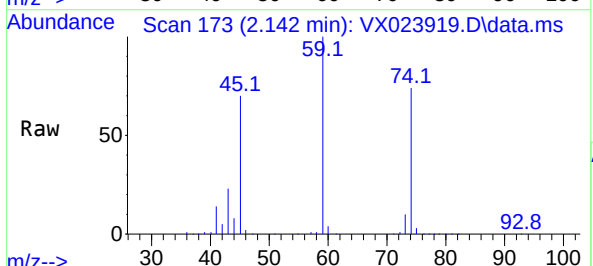
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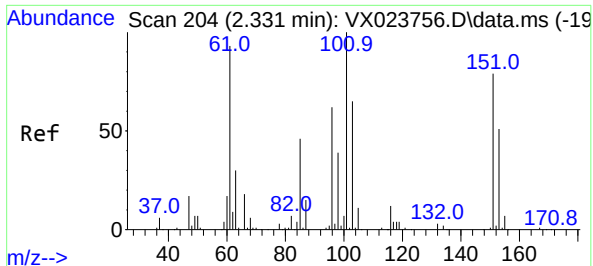
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#8
Diethyl Ether
Concen: 48.644 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 74 Resp: 64331
Ion Ratio Lower Upper
74 100
45 98.1 44.5 133.5





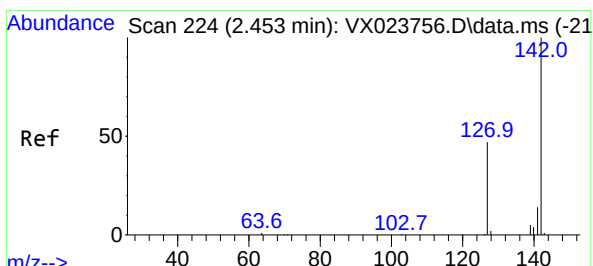
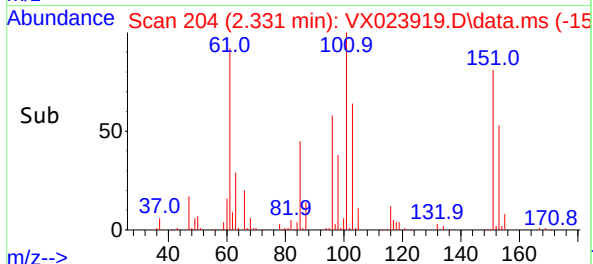
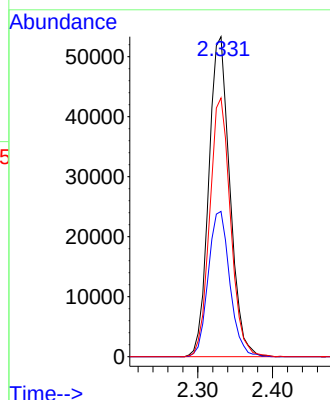
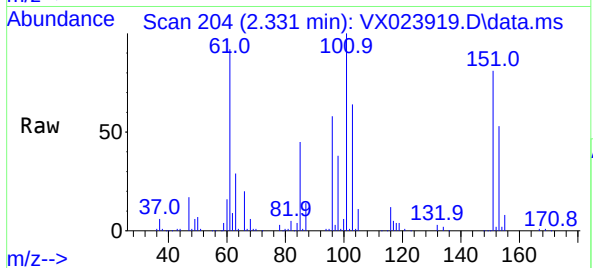
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1,1,2-Trichlorotrifluoroethane
Concen: 49.044 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion:101 Resp: 104510
Ion Ratio Lower Upper
101 100
85 46.3 34.9 52.3
151 80.0 61.4 92.2

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ClientSampleId :
VSTDCCC050

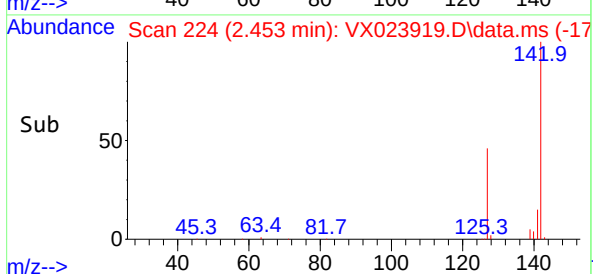
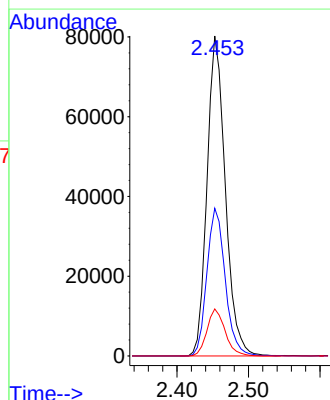
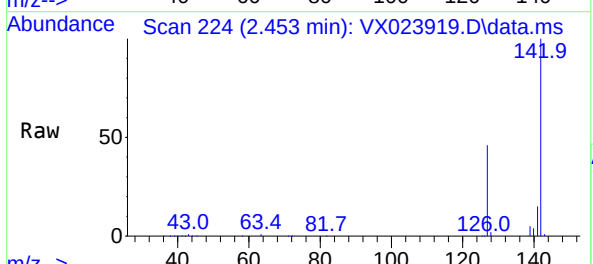
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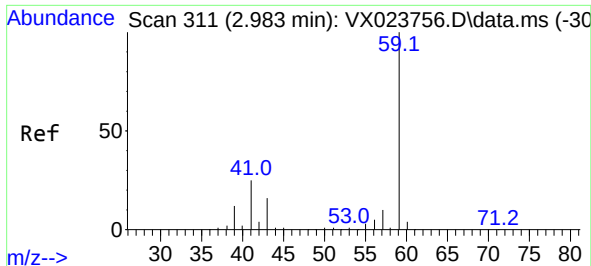
MMDadoda
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#10
Methyl Iodide
Concen: 48.083 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion:142 Resp: 142669
Ion Ratio Lower Upper
142 100
127 46.3 33.3 49.9
141 14.6 11.4 17.0





#11

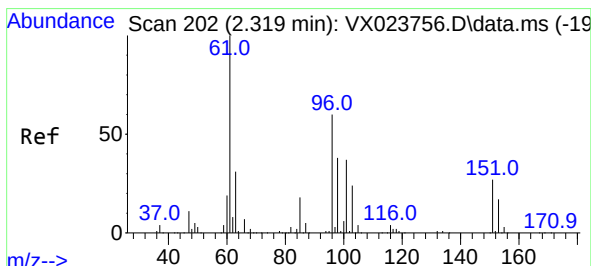
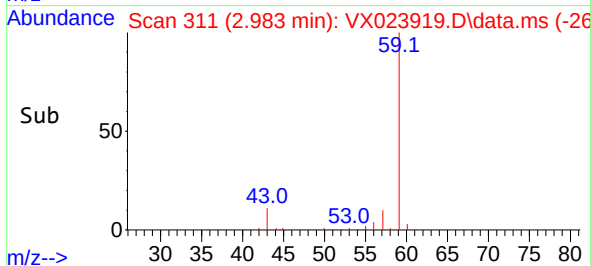
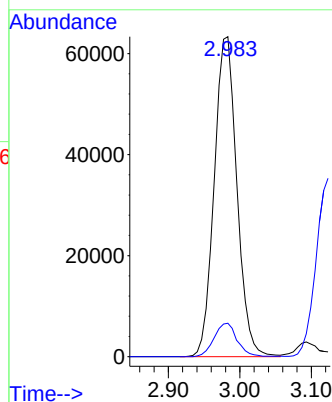
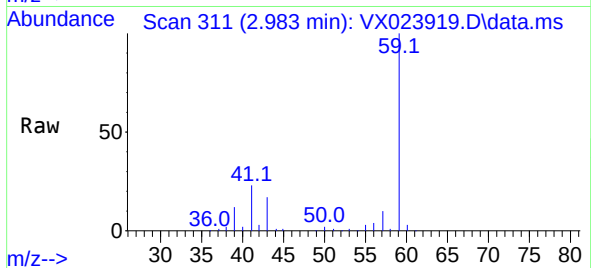
Tert butyl alcohol
Concen: 232.853 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 59 Resp: 139525
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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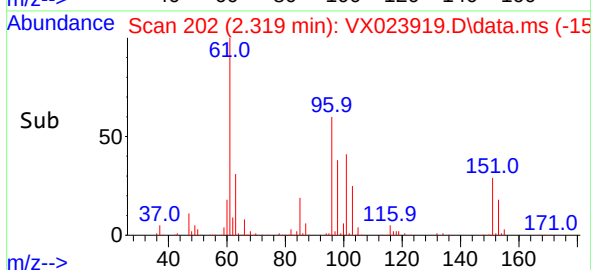
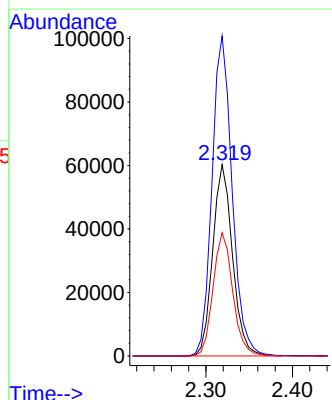
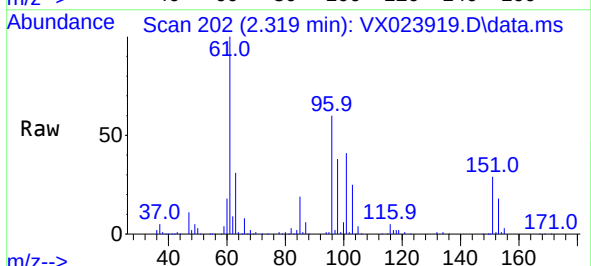
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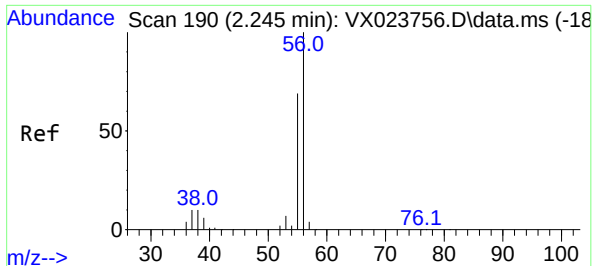


#12

1,1-Dichloroethene
Concen: 47.031 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 96 Resp: 95820
Ion Ratio Lower Upper
96 100
61 167.2 124.6 187.0
98 64.3 50.6 76.0





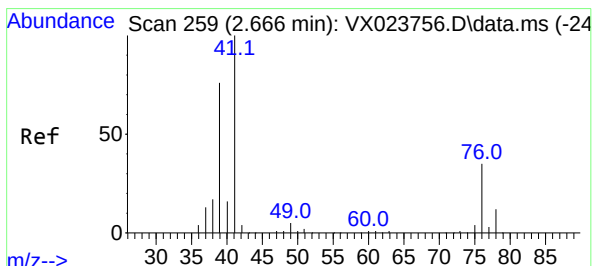
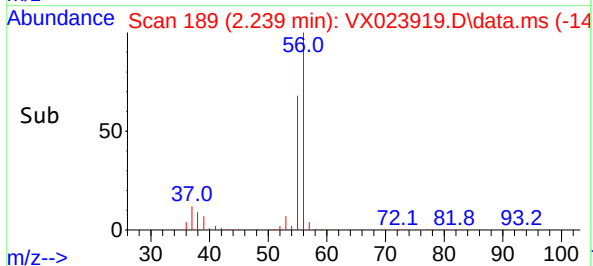
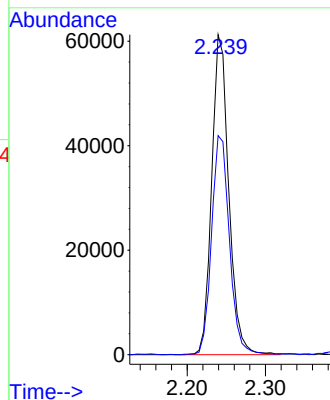
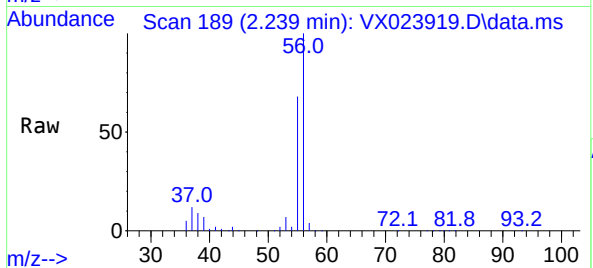
#13
Acrolein
Concen: 259.410 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 56 Resp: 92499
Ion Ratio Lower Upper
56 100
55 71.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

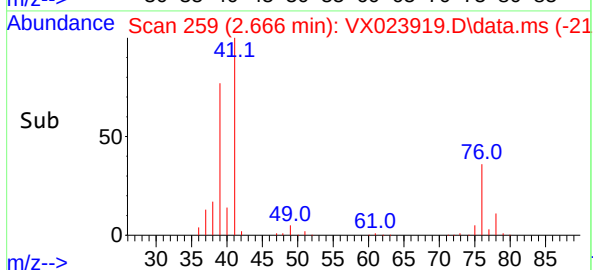
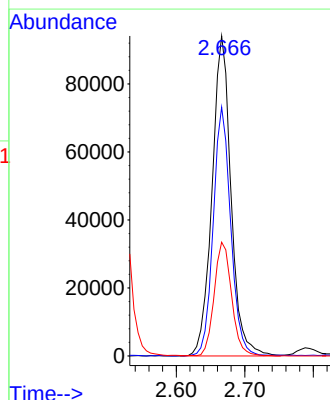
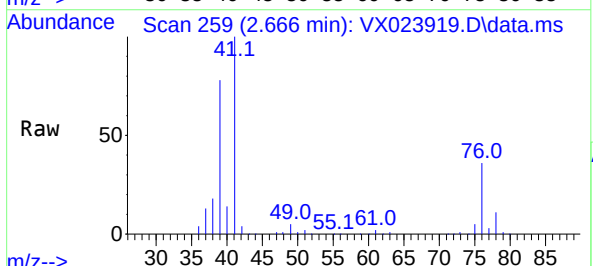
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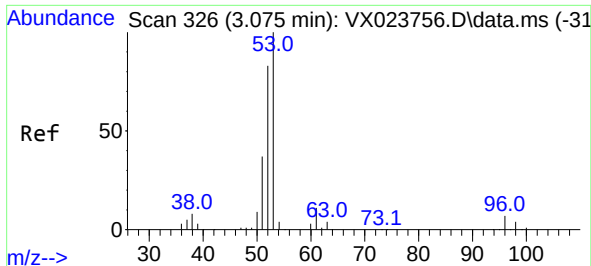
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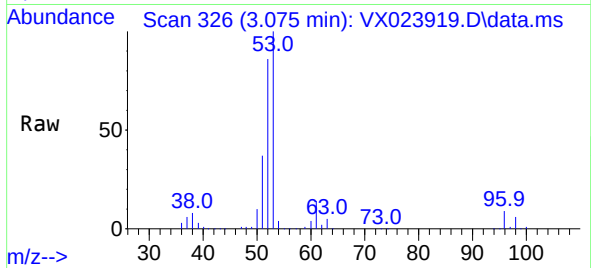
#14
Allyl chloride
Concen: 48.298 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 41 Resp: 181343
Ion Ratio Lower Upper
41 100
39 71.9 51.6 77.4
76 32.7 30.5 45.7

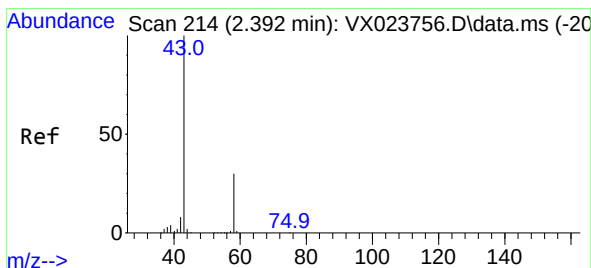
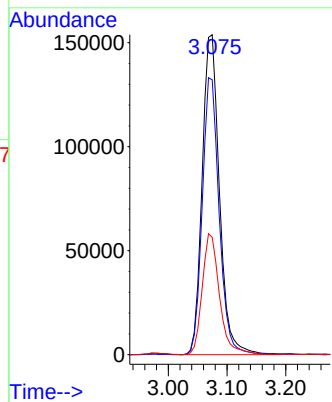
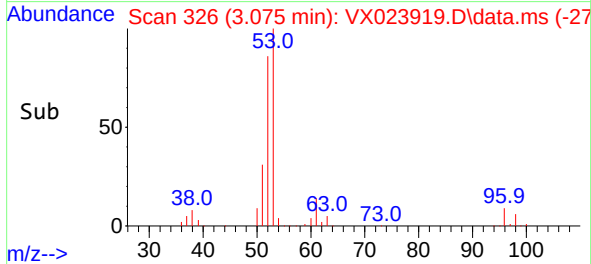




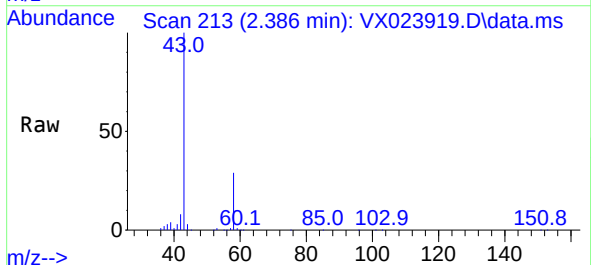
#15
Acrylonitrile
Concen: 235.708 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06



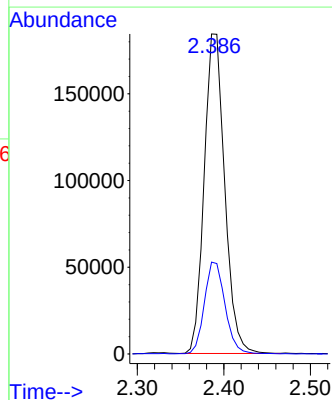
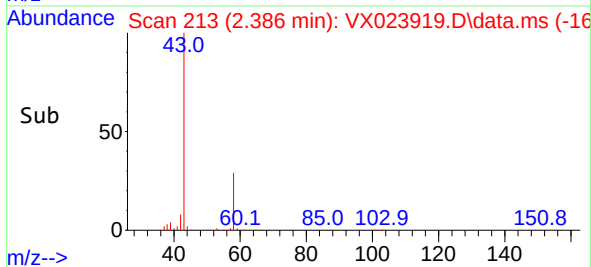
Tgt Ion: 53 Resp: 314688
Ion Ratio Lower Upper
53 100
52 84.5 65.3 97.9
51 37.8 28.2 42.2



#16
Acetone
Concen: 229.176 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06



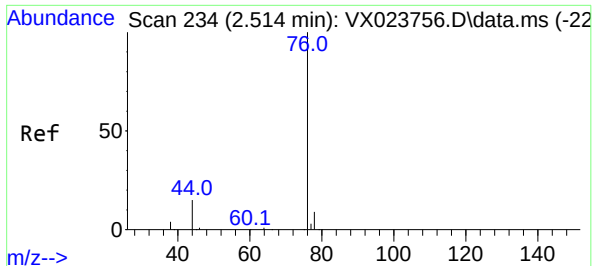
Tgt Ion: 43 Resp: 303614
Ion Ratio Lower Upper
43 100
58 28.7 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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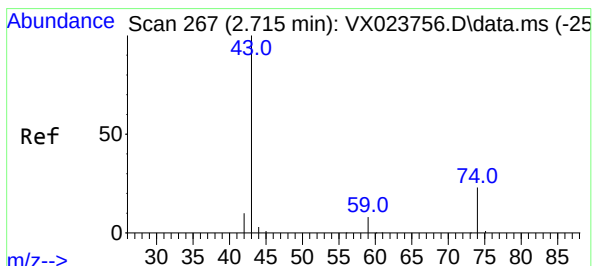
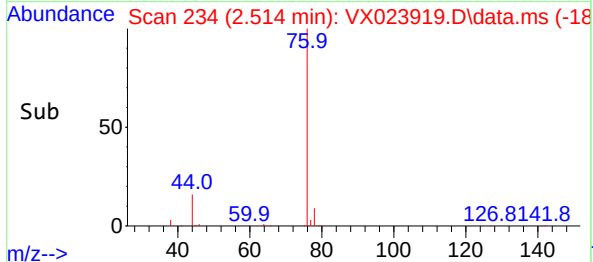
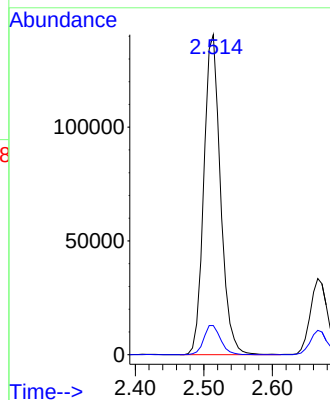
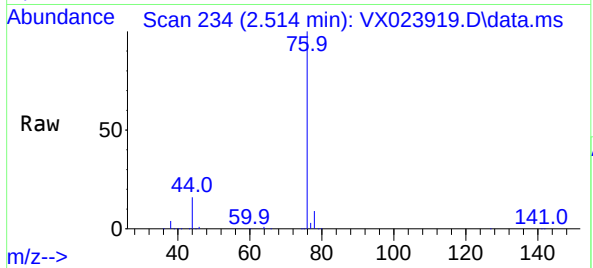
#17
Carbon Disulfide
Concen: 48.962 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 76 Resp: 237919
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

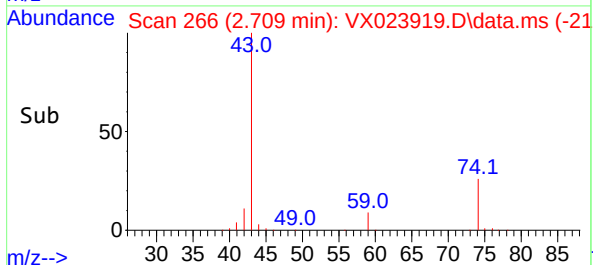
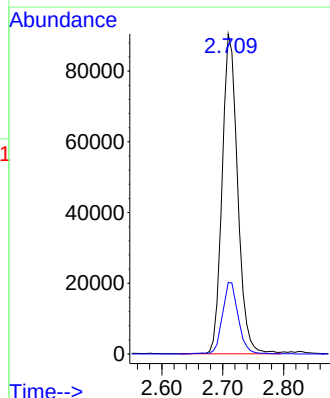
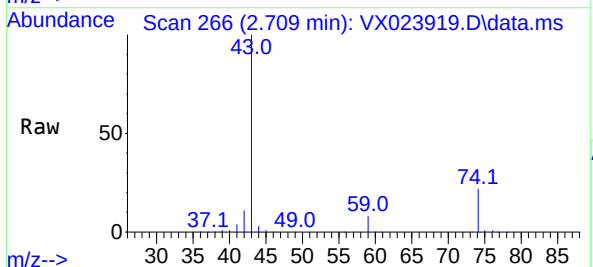
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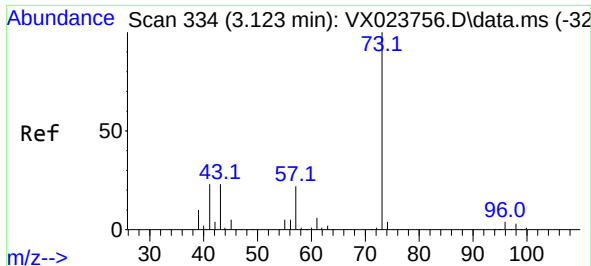
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#18
Methyl Acetate
Concen: 48.463 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 43 Resp: 160277
Ion Ratio Lower Upper
43 100
74 22.9 21.9 32.9





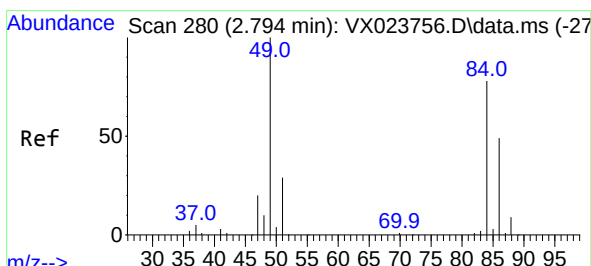
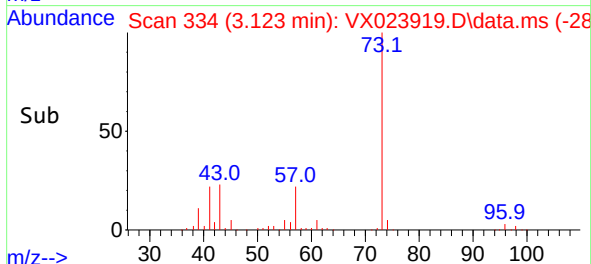
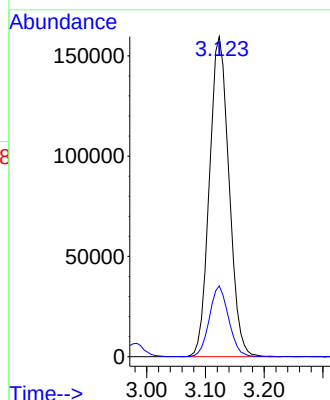
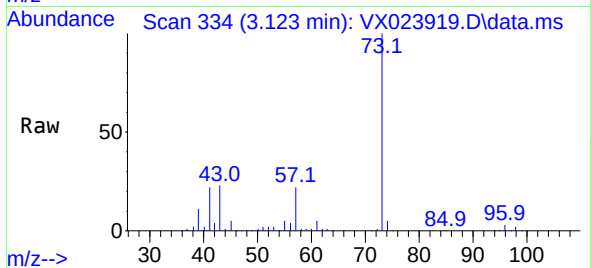
#19
Methyl tert-butyl Ether
Concen: 52.155 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 73 Resp: 369827
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

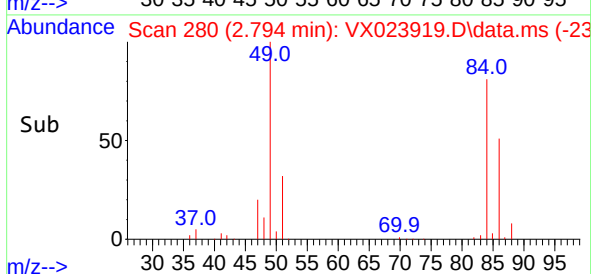
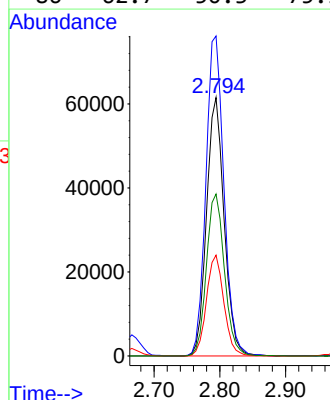
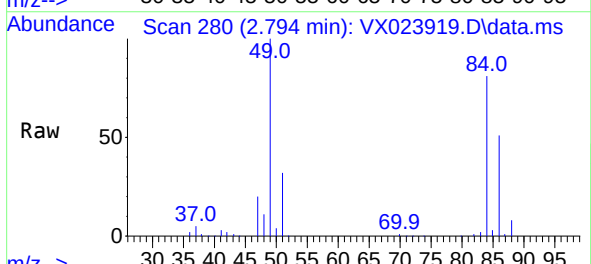
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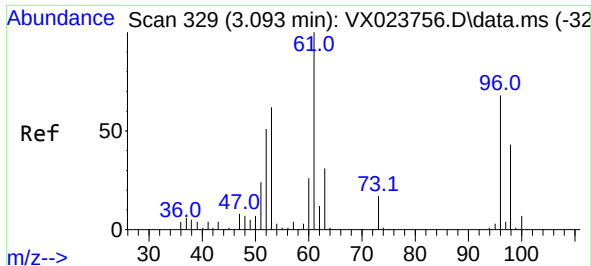
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#20
Methylene Chloride
Concen: 45.322 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 84 Resp: 114691
Ion Ratio Lower Upper
84 100
49 123.9 88.6 132.8
51 39.0 27.0 40.6
86 62.7 50.3 75.5





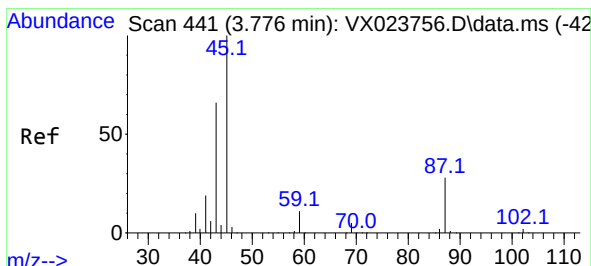
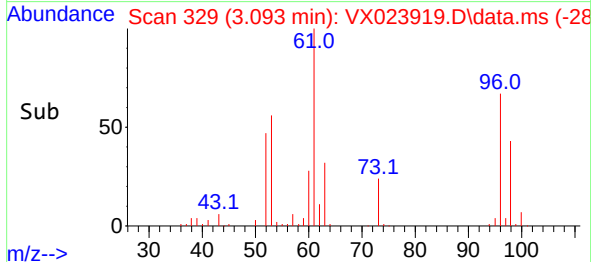
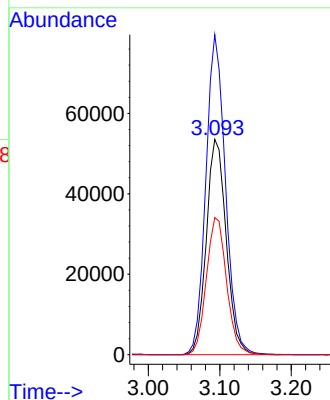
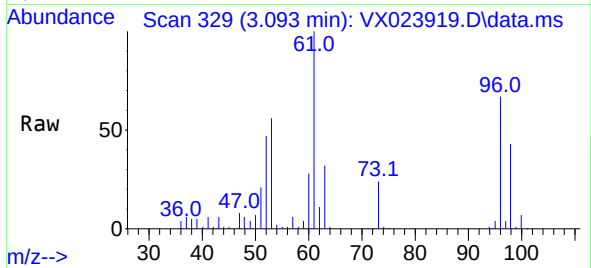
#21
trans-1,2-Dichloroethene
Concen: 47.754 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 96 Resp: 103921
Ion Ratio Lower Upper
96 100
61 148.6 107.7 161.5
98 63.7 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

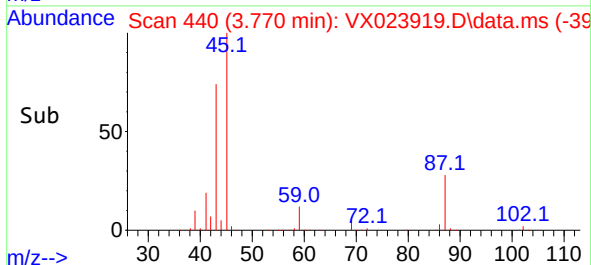
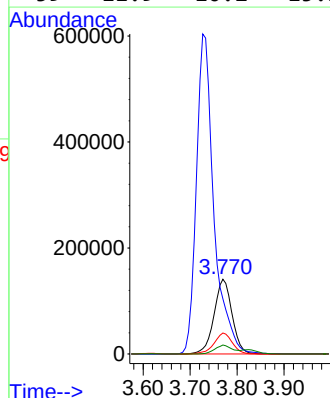
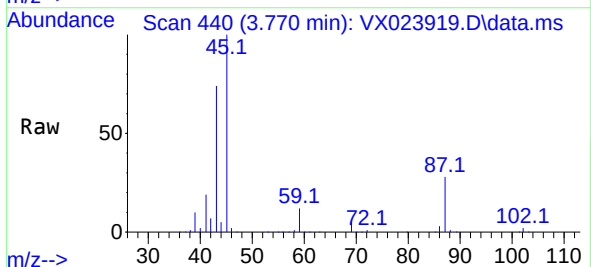
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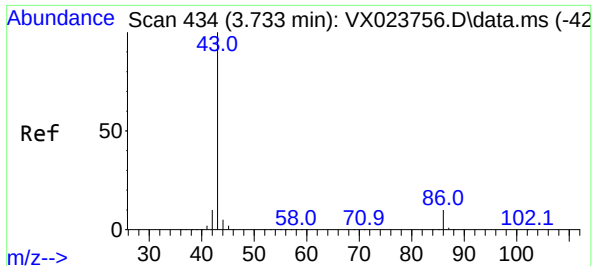
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#22
Diisopropyl ether
Concen: 50.072 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 45 Resp: 374448
Ion Ratio Lower Upper
45 100
43 73.3 58.0 87.0
87 28.2 25.4 38.0
59 11.9 10.2 15.2





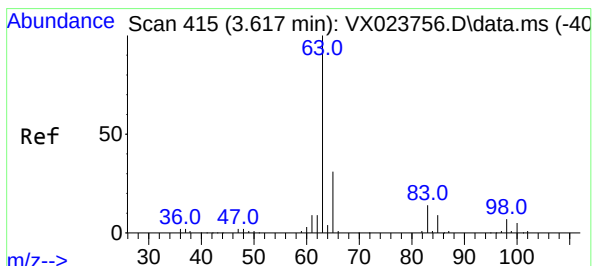
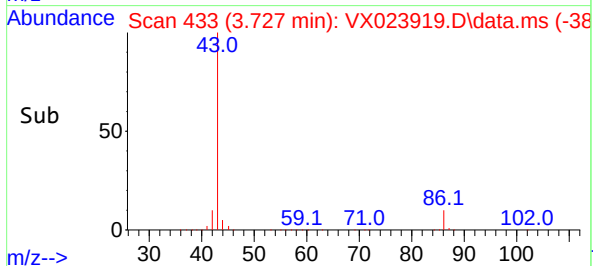
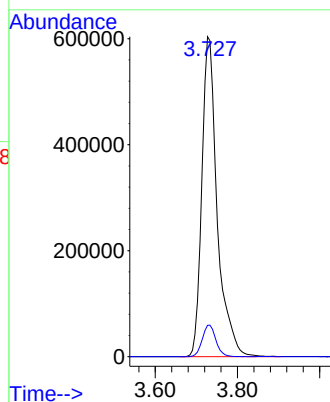
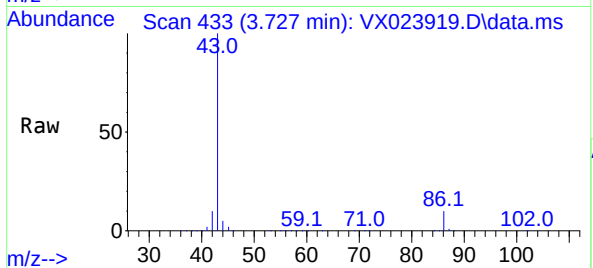
#23
 Vinyl Acetate
 Concen: 258.915 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023919.D
 Acq: 24 Aug 2021 10:06

Tgt Ion: 43 Resp: 1566286
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

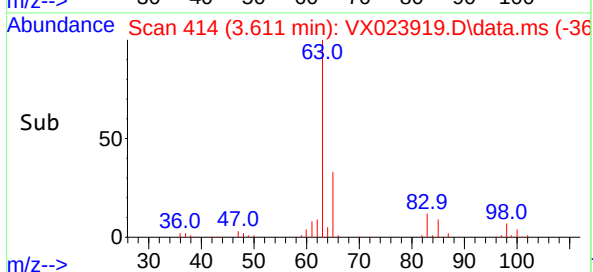
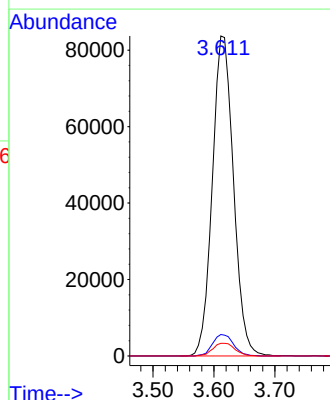
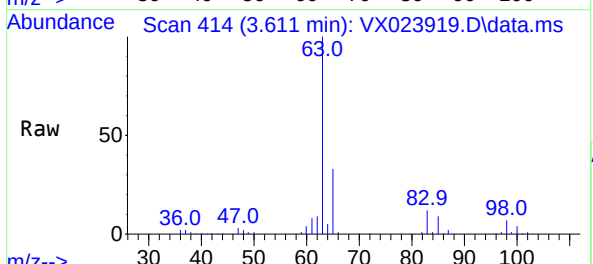
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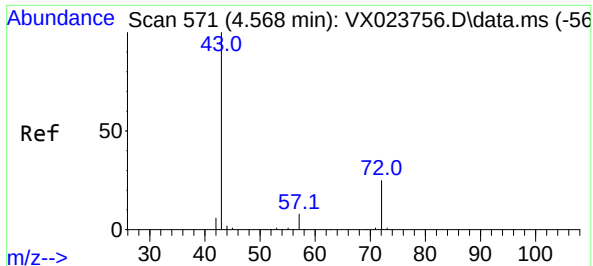
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#24
 1,1-Dichloroethane
 Concen: 48.497 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023919.D
 Acq: 24 Aug 2021 10:06

Tgt Ion: 63 Resp: 201839
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 3.9 2.5 7.5





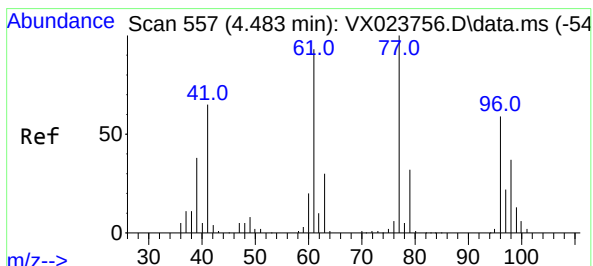
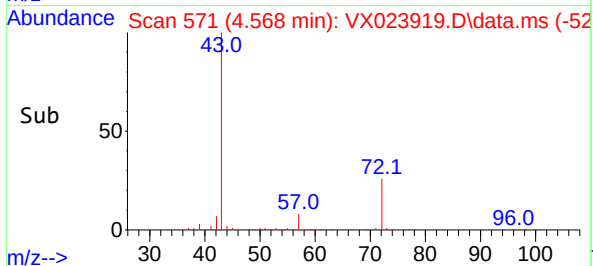
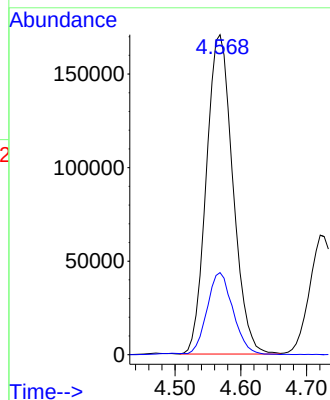
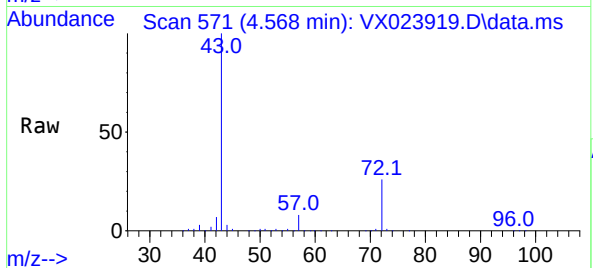
#25
2-Butanone
Concen: 238.751 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 43 Resp: 479081
Ion Ratio Lower Upper
43 100
72 25.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

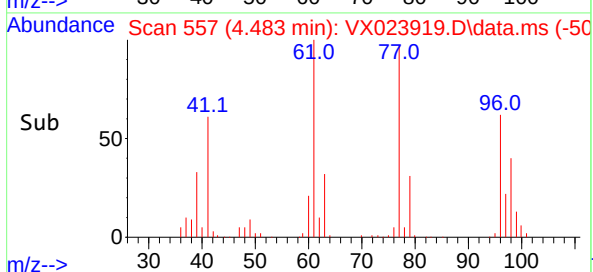
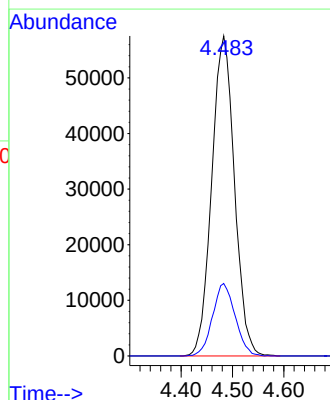
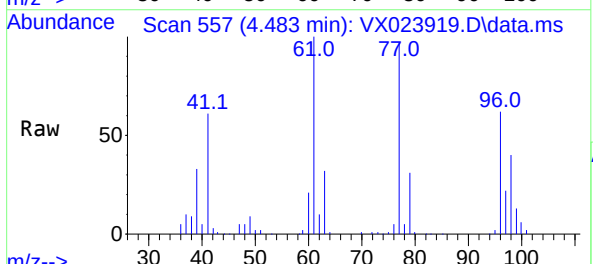
Manual Integrations
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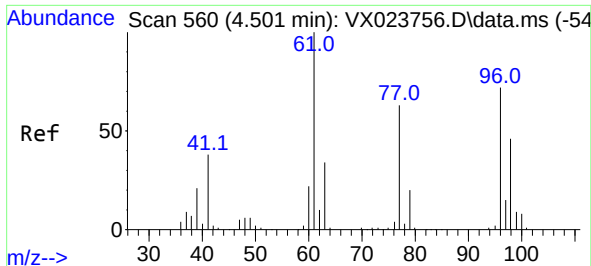
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#26
2,2-Dichloropropane
Concen: 51.742 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 77 Resp: 176742
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.1





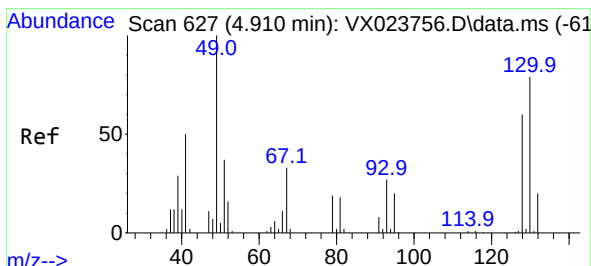
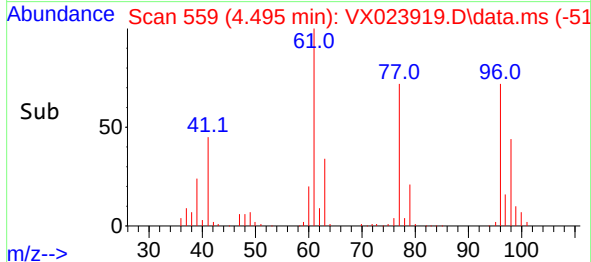
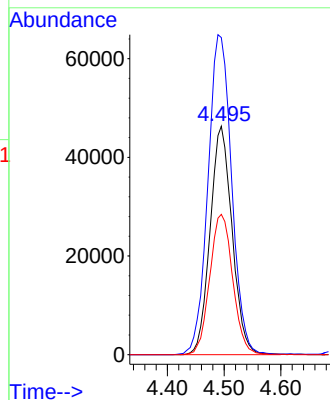
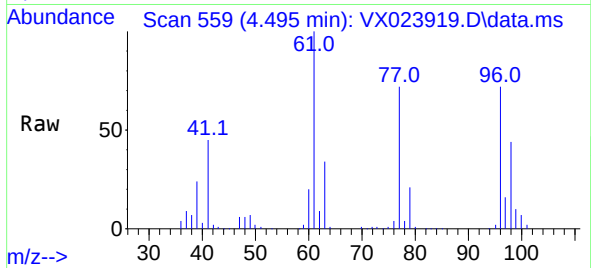
#27
cis-1,2-Dichloroethene
Concen: 48.197 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 96 Resp: 124805
Ion Ratio Lower Upper
96 100
61 150.8 0.0 285.6
98 64.1 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

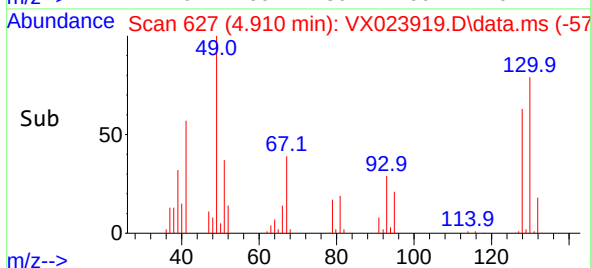
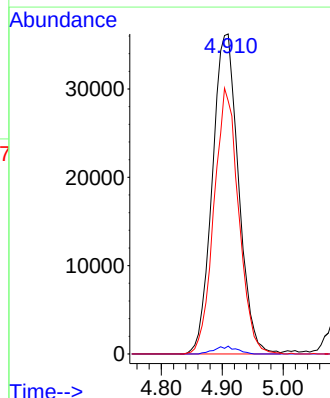
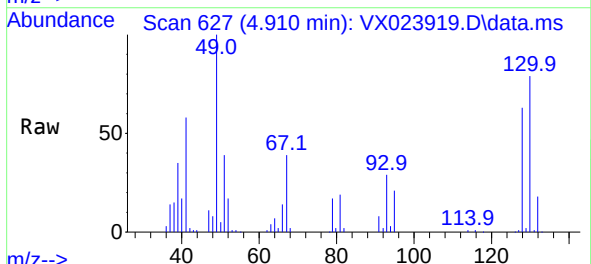
Manual Integrations
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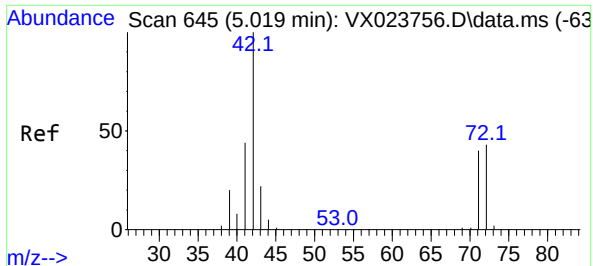
MMDadoda
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#28
Bromochloromethane
Concen: 57.240 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 49 Resp: 108319
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 78.0 68.2 102.2





#29

Tetrahydrofuran

Concen: 232.763 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023919.D

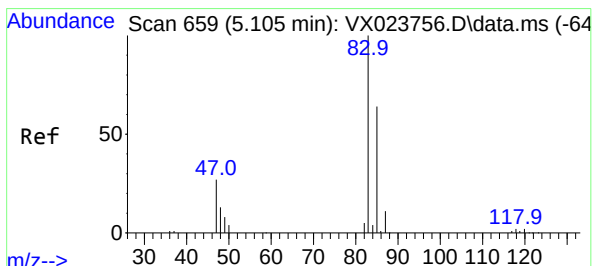
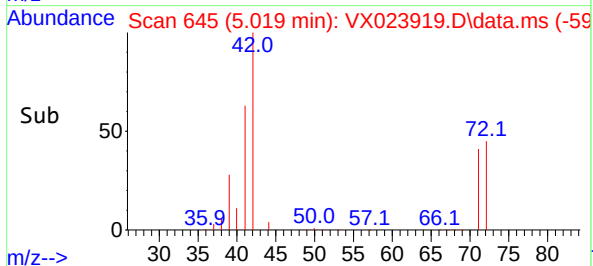
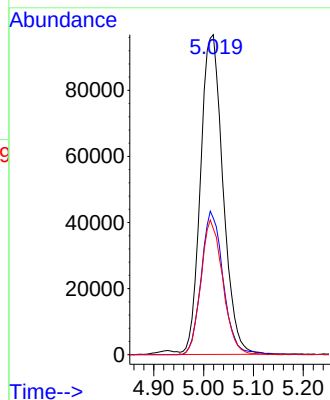
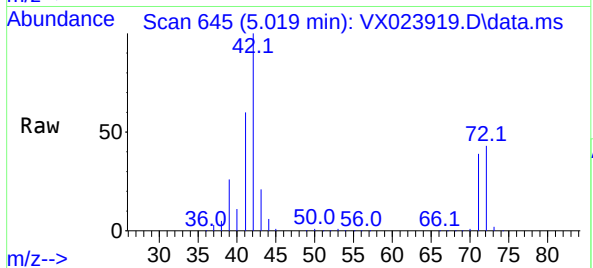
Acq: 24 Aug 2021 10:06

Tgt Ion:	42	Resp:	302534
Ion	Ratio	Lower	Upper
42	100		
72	44.0	41.7	62.5
71	41.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 48.567 ug/l

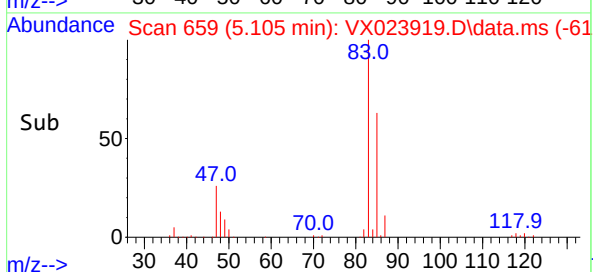
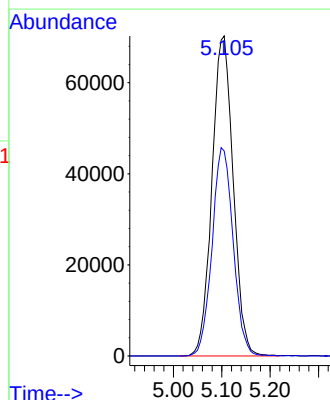
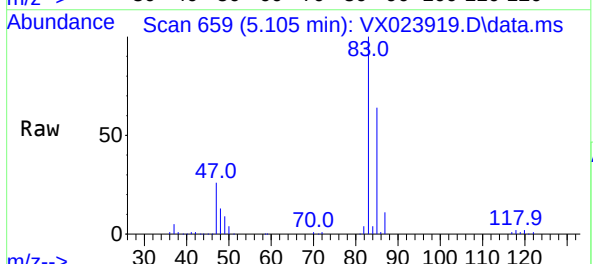
RT: 5.105 min Scan# 659

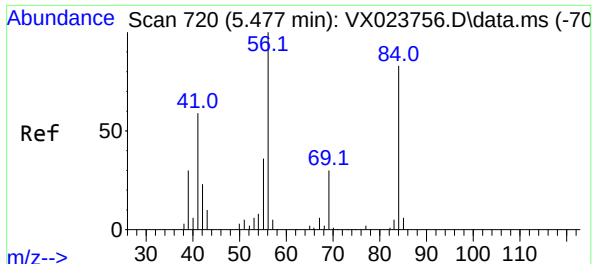
Delta R.T. -0.000 min

Lab File: VX023919.D

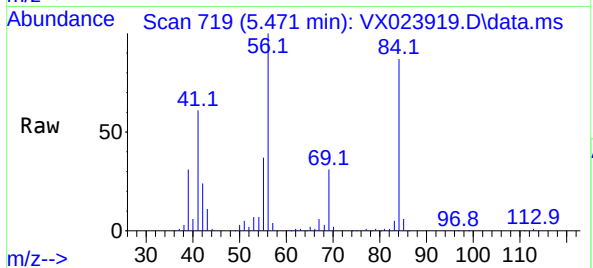
Acq: 24 Aug 2021 10:06

Tgt Ion:	83	Resp:	214020
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.0	78.0

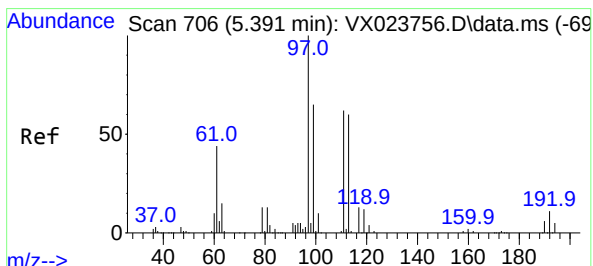
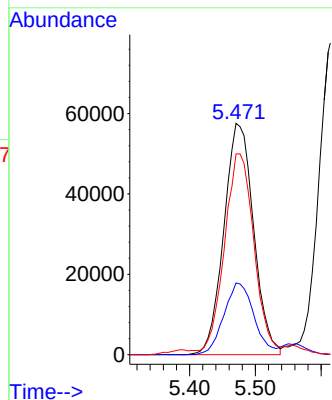
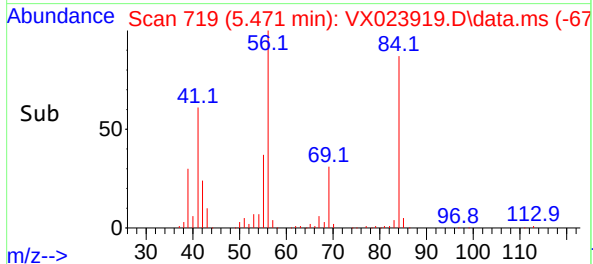




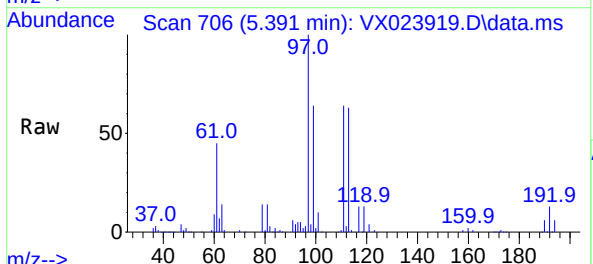
#31
Cyclohexane
Concen: 47.545 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06



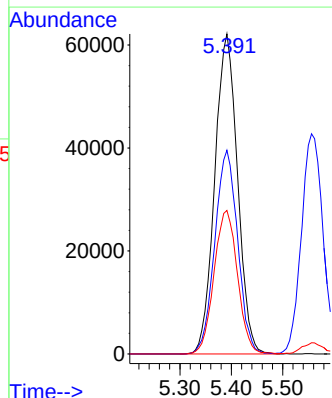
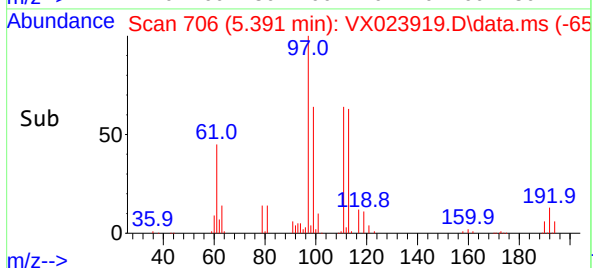
Tgt Ion: 56 Resp: 180984
Ion Ratio Lower Upper
56 100
69 31.0 25.3 37.9
84 84.7 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 50.719 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06



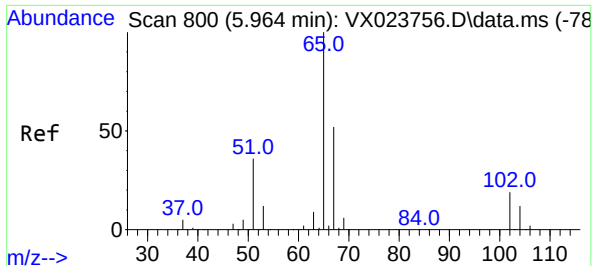
Tgt Ion: 97 Resp: 191382
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 46.3 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#33

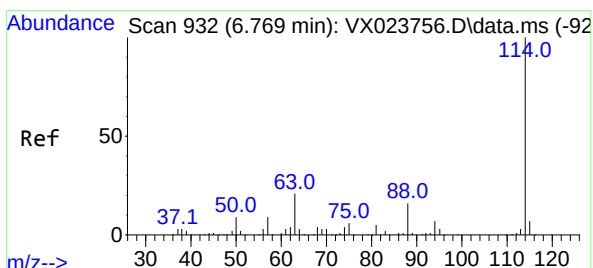
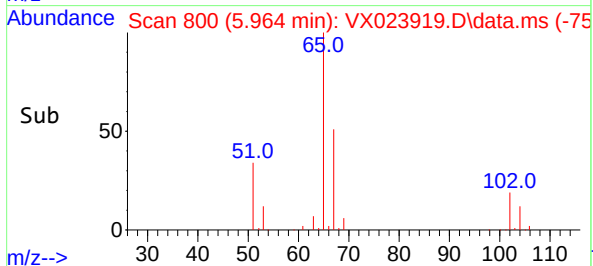
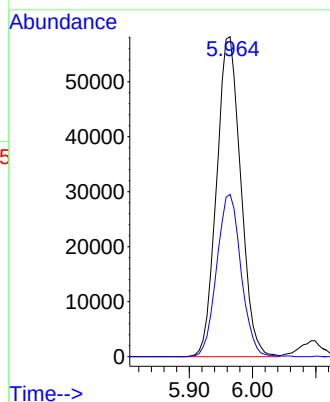
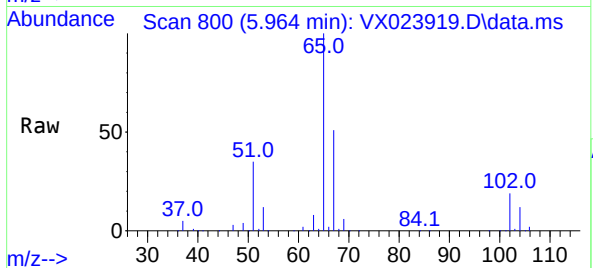
1,2-Dichloroethane-d4
Concen: 51.940 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 65 Resp: 153894
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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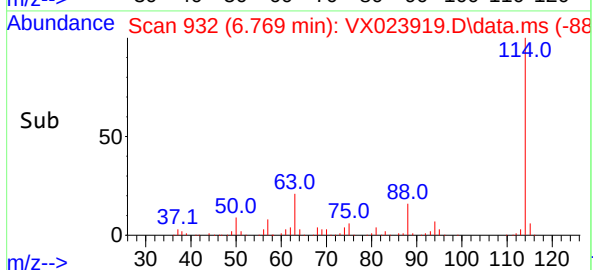
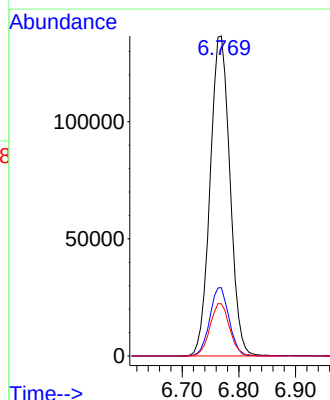
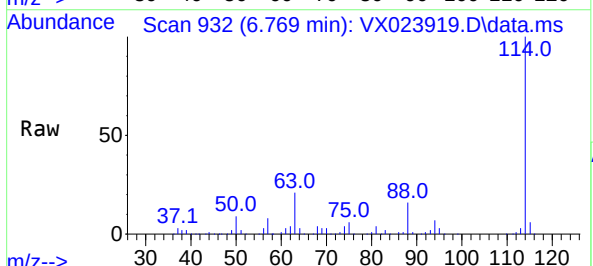
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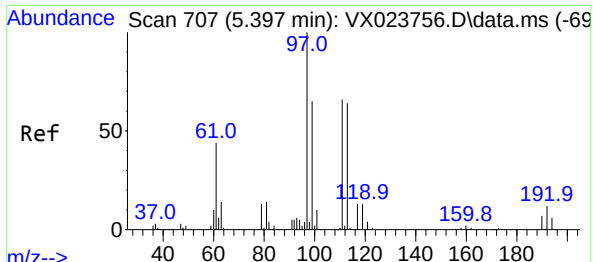


#34

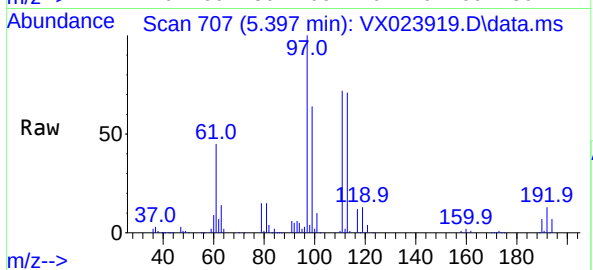
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 114 Resp: 331011
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.3 0.0 32.8

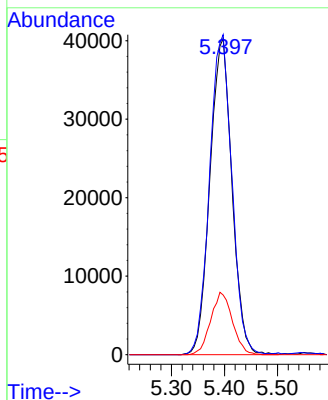
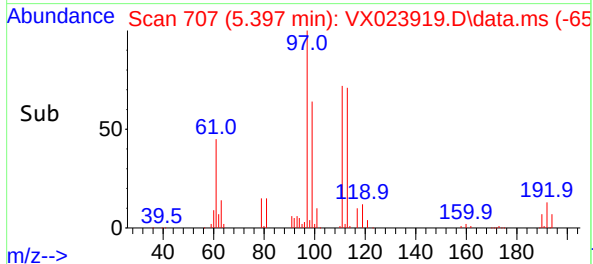




#35
Dibromofluoromethane
Concen: 52.910 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06



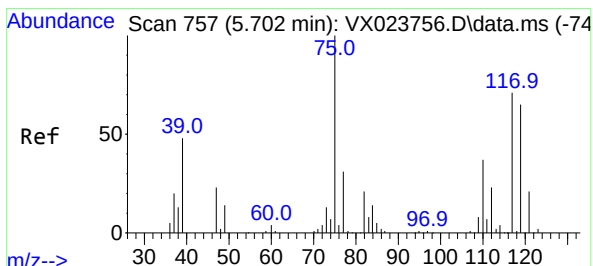
Tgt Ion:113 Resp: 115920
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.5 16.7 25.1



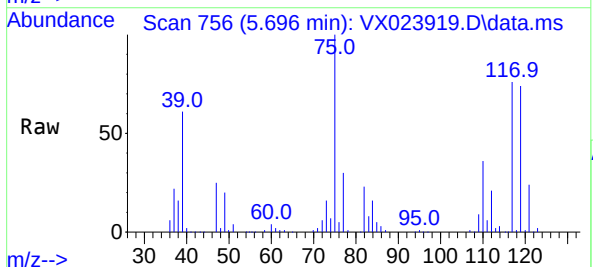
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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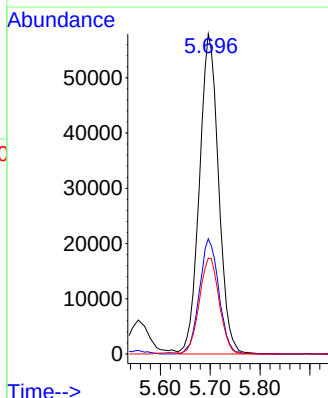
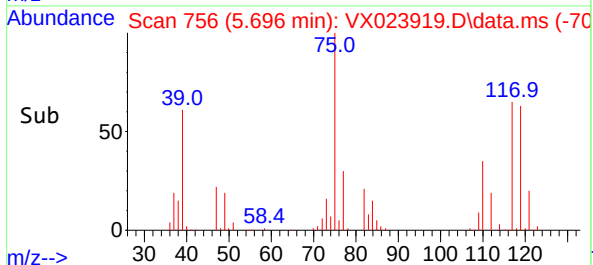
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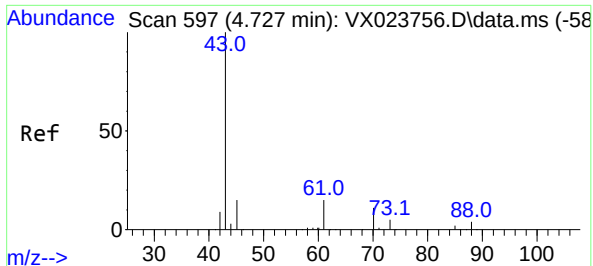


#36
1,1-Dichloropropene
Concen: 50.435 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06



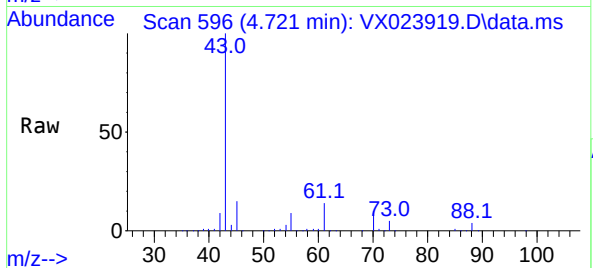
Tgt Ion: 75 Resp: 154603
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.4
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 48.604 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

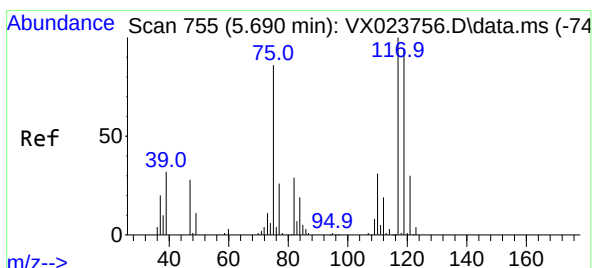
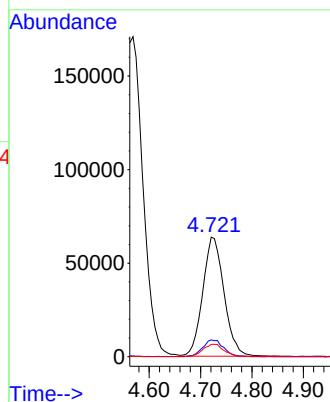
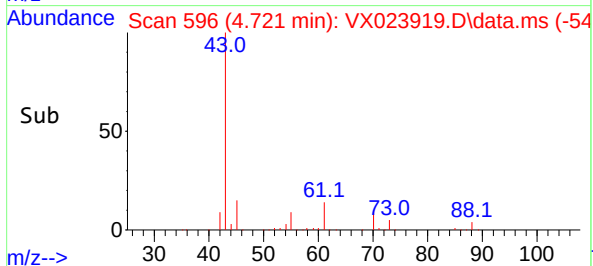
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



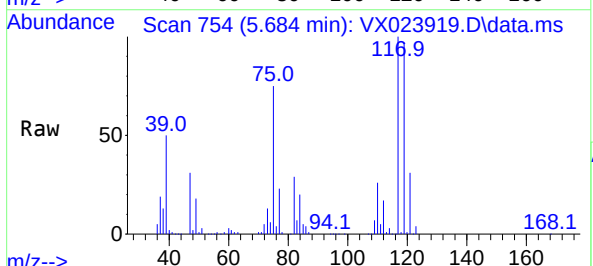
Tgt Ion: 43 Resp: 183145
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 10.4 10.5 15.7#

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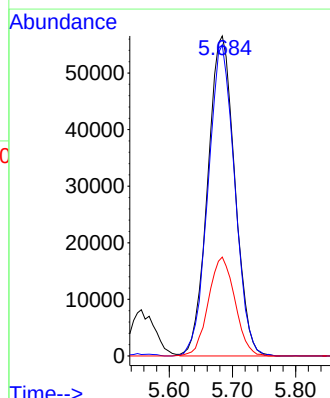
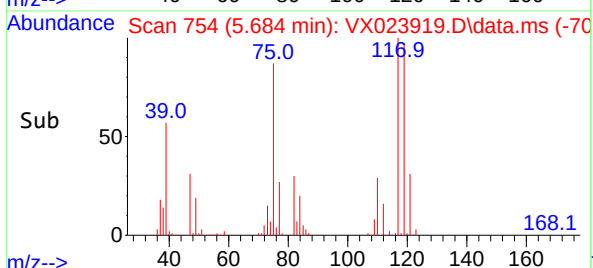
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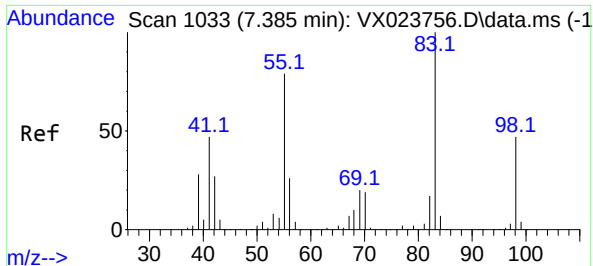


#38
Carbon Tetrachloride
Concen: 52.488 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06



Tgt Ion: 117 Resp: 167780
Ion Ratio Lower Upper
117 100
119 97.3 76.2 114.2
121 30.9 24.8 37.2





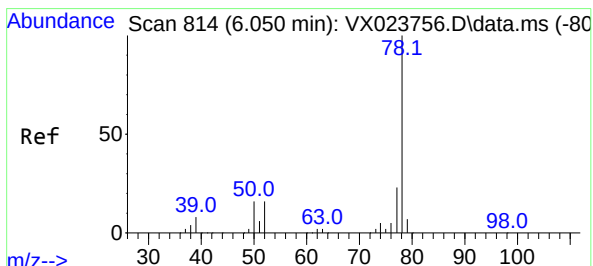
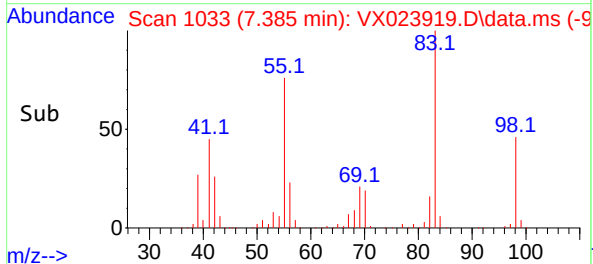
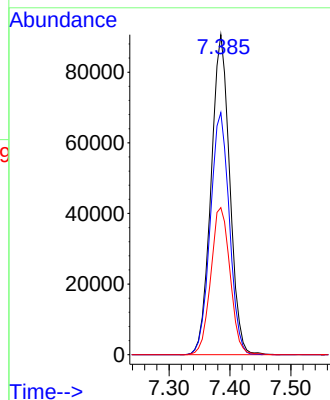
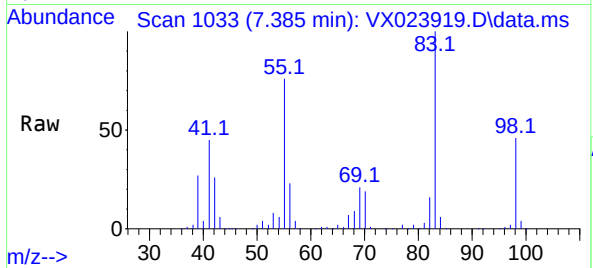
#39
Methylcyclohexane
Concen: 51.647 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 83 Resp: 192767
Ion Ratio Lower Upper
83 100
55 75.6 58.9 88.3
98 46.0 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

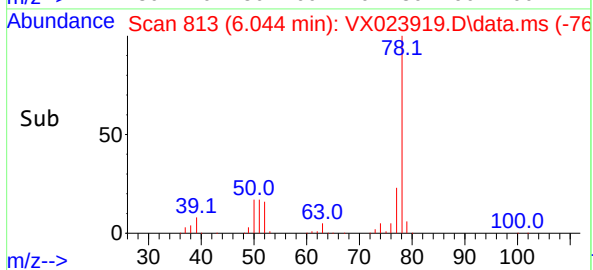
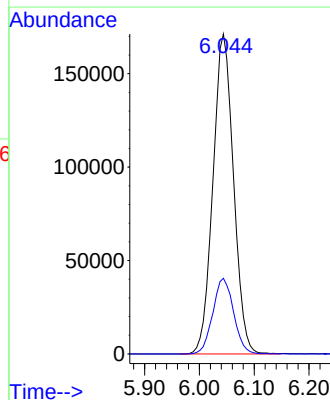
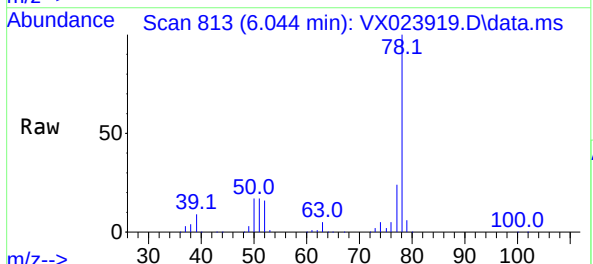
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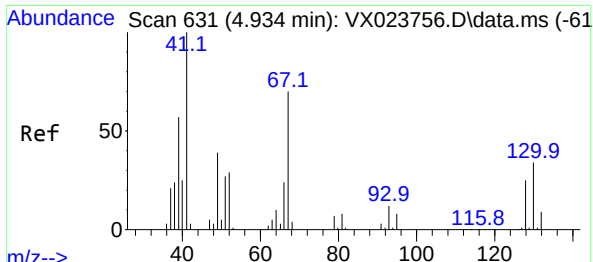
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#40
Benzene
Concen: 49.160 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 78 Resp: 445597
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





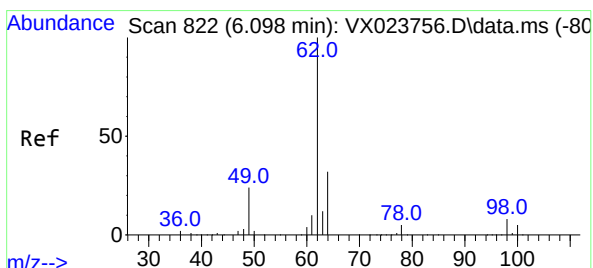
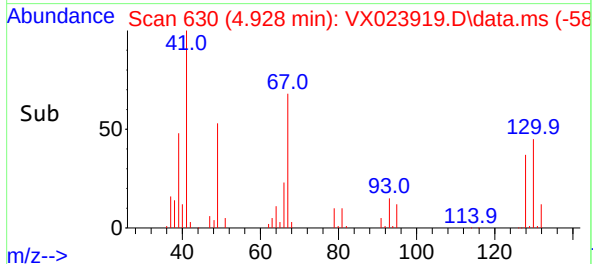
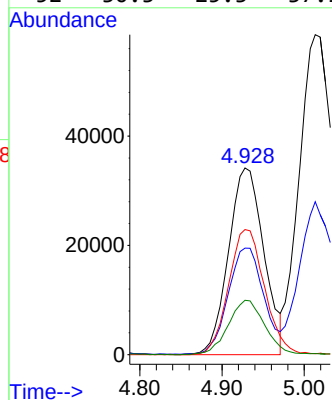
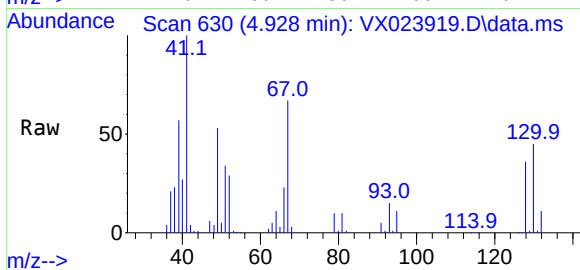
#41
Methacrylonitrile
Concen: 50.102 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 41 Resp: 102344
Ion Ratio Lower Upper
41 100
39 57.6 42.5 63.7
67 68.4 65.0 97.6
52 30.3 25.3 37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

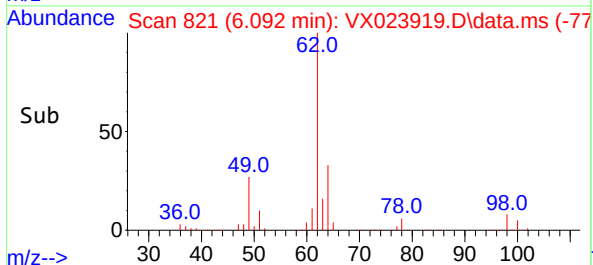
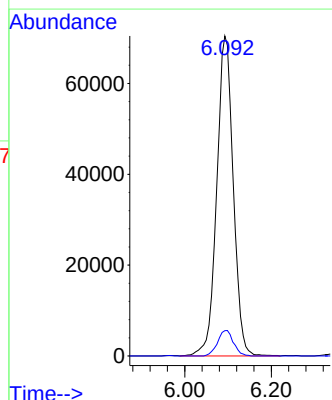
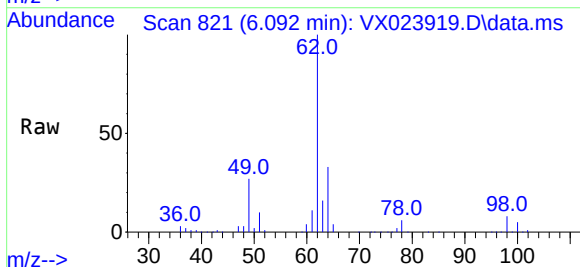
Manual Integrations
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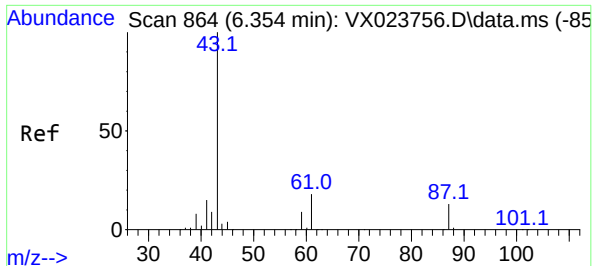
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#42
1,2-Dichloroethane
Concen: 52.357 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 62 Resp: 186519
Ion Ratio Lower Upper
62 100
98 7.7 0.0 20.2





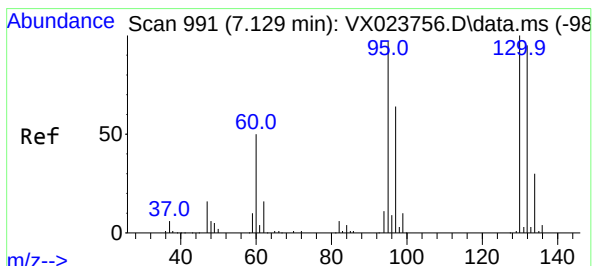
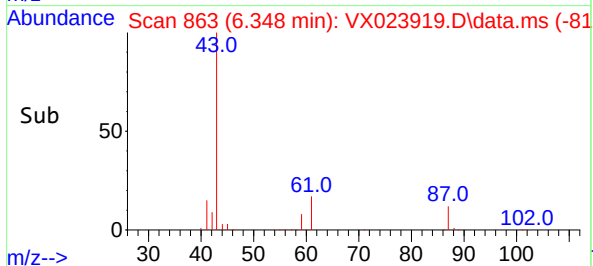
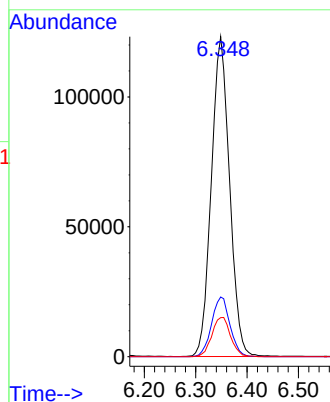
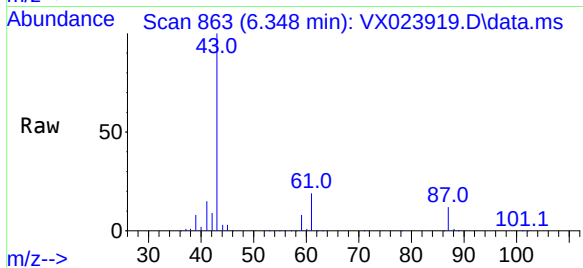
#43
Isopropyl Acetate
Concen: 51.476 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 43 Resp: 303396
Ion Ratio Lower Upper
43 100
61 18.8 18.2 27.4
87 12.6 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

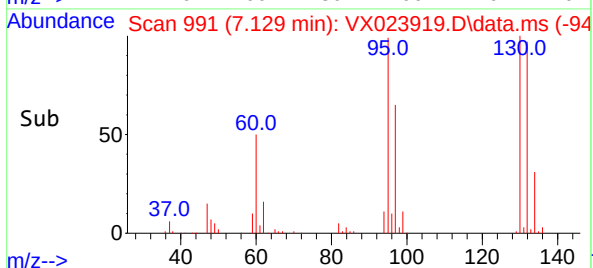
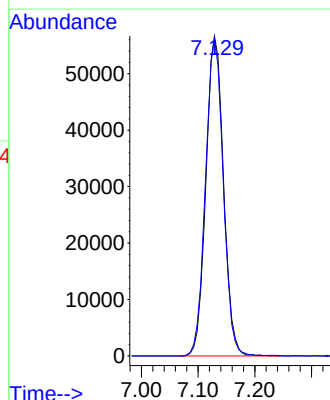
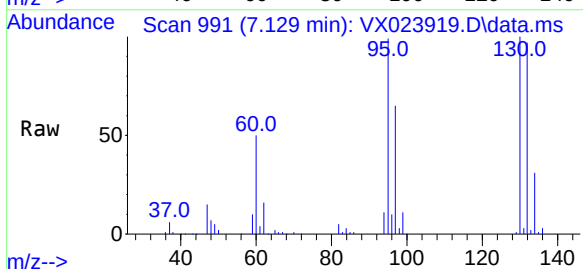
Manual Integrations
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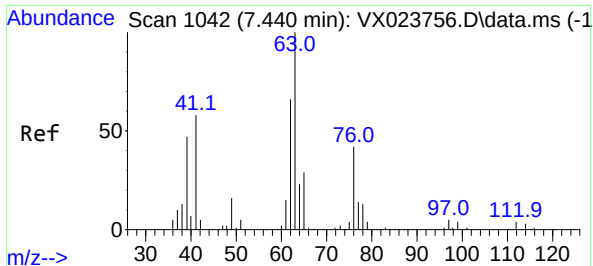
MMDadoda
8/25/2021 6:53:54 PM



#44
Trichloroethene
Concen: 48.865 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion:130 Resp: 122356
Ion Ratio Lower Upper
130 100
95 99.2 0.0 198.0





#45

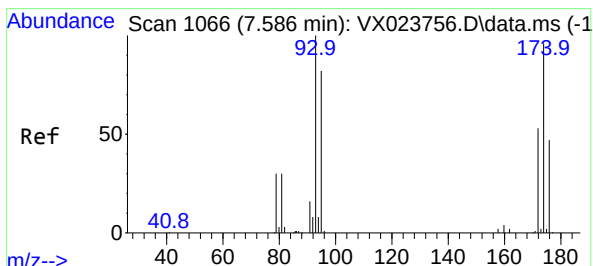
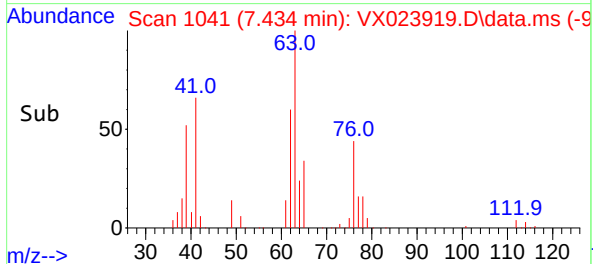
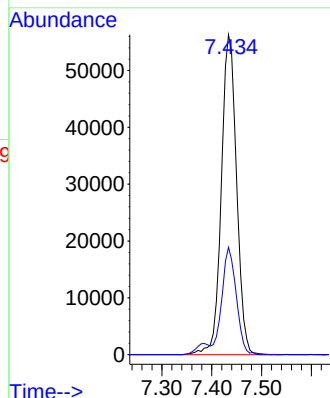
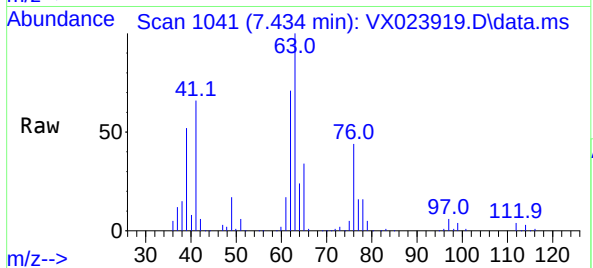
1,2-Dichloropropane
Concen: 49.630 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 119456
Ion Ratio Lower Upper
63 100
65 33.6 25.7 38.5

Manual Integrations
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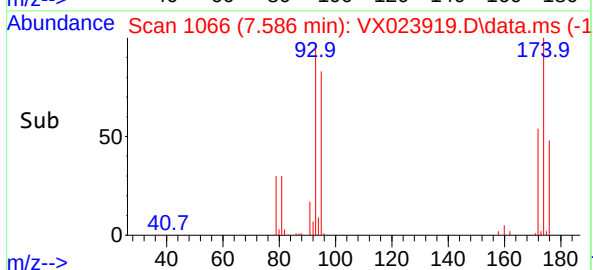
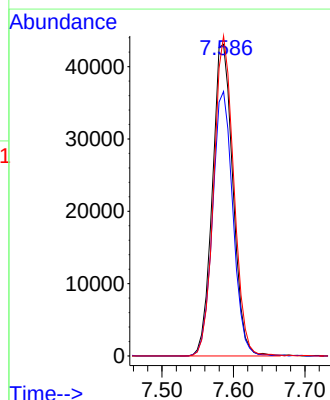
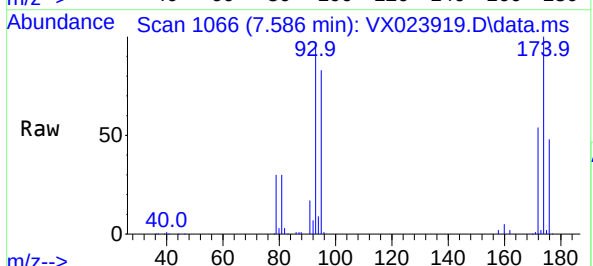
MMDadoda
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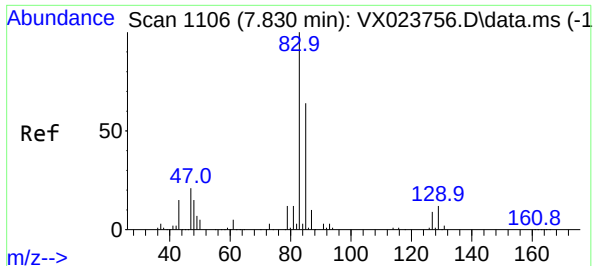


#46

Dibromomethane
Concen: 51.300 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

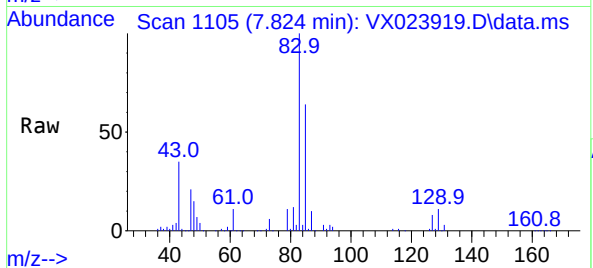
Tgt Ion: 93 Resp: 85928
Ion Ratio Lower Upper
93 100
95 83.8 66.8 100.2
174 99.7 83.1 124.7





#47
Bromodichloromethane
Concen: 53.938 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

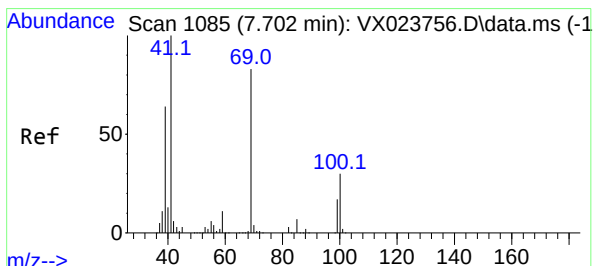
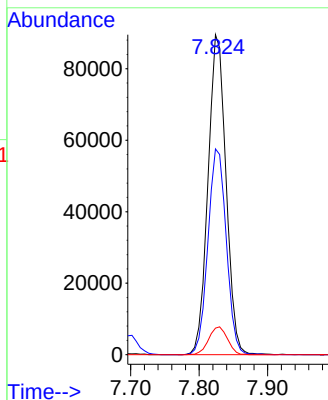
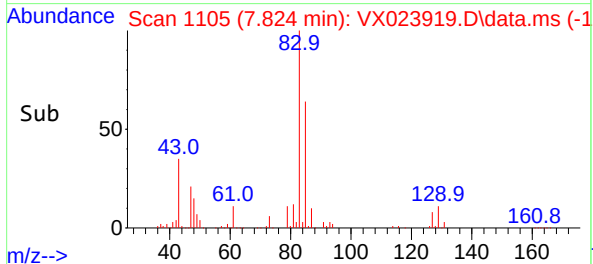
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



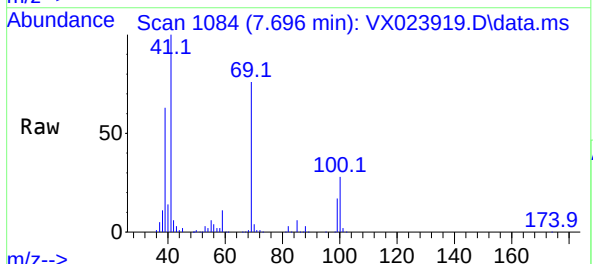
Tgt Ion: 83 Resp: 163443
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 8.3 6.8 10.2

Manual Integrations
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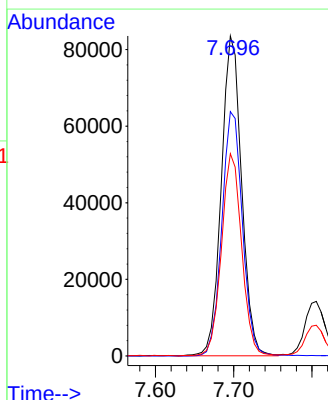
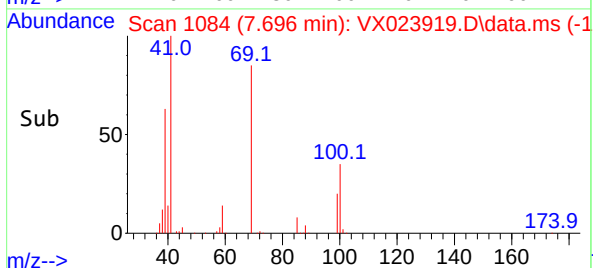
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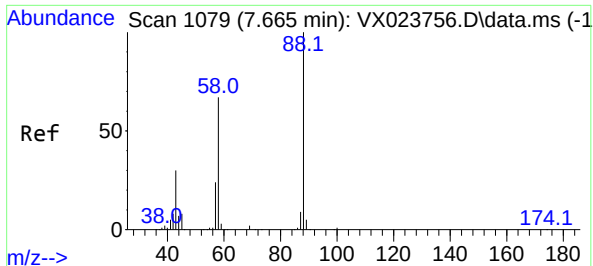


#48
Methyl methacrylate
Concen: 52.316 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06



Tgt Ion: 41 Resp: 150421
Ion Ratio Lower Upper
41 100
69 77.6 76.0 114.0
39 63.2 44.6 67.0





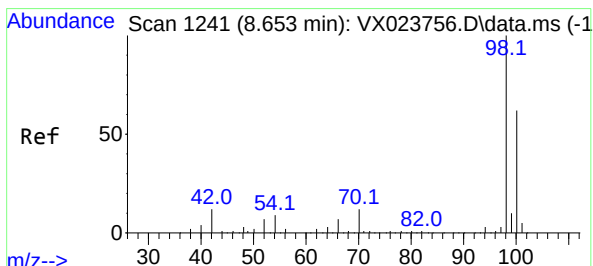
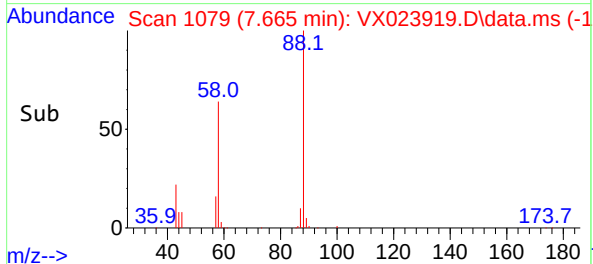
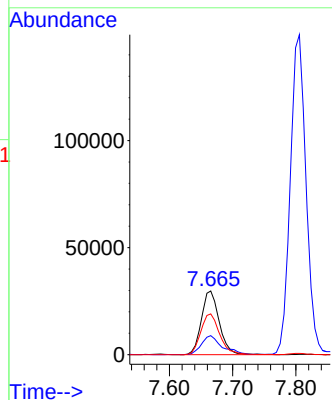
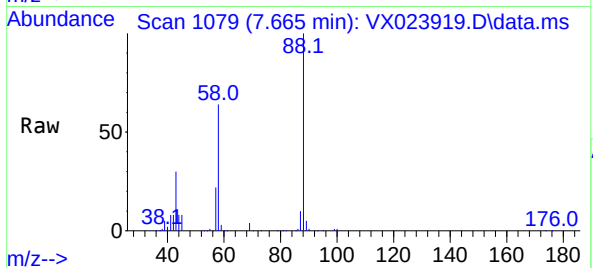
#49
1,4-Dioxane
Concen: 956.609 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 88 Resp: 58130
Ion Ratio Lower Upper
88 100
43 35.2 23.2 34.8#
58 68.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

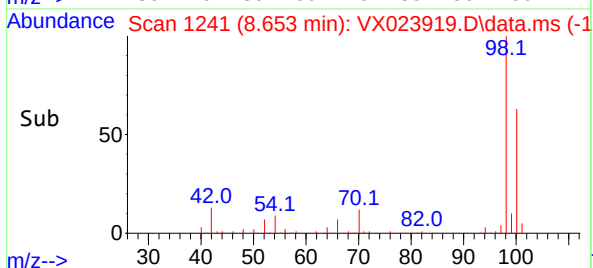
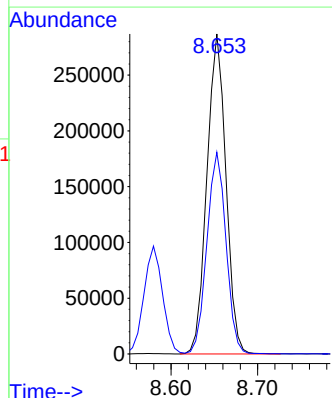
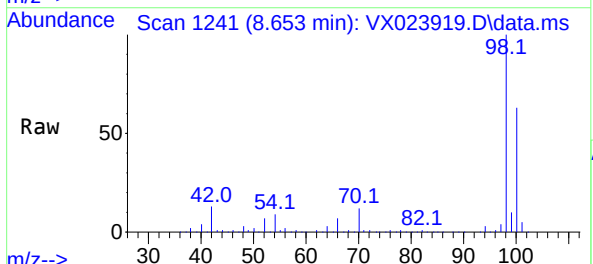
Manual Integrations
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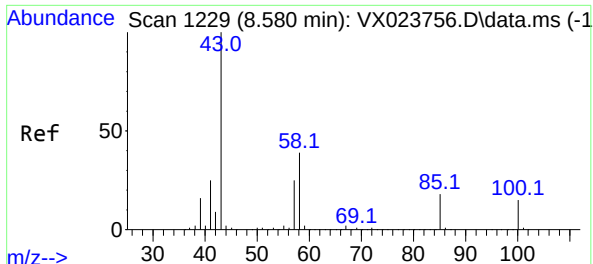
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#50
Toluene-d8
Concen: 52.507 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 98 Resp: 437839
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9





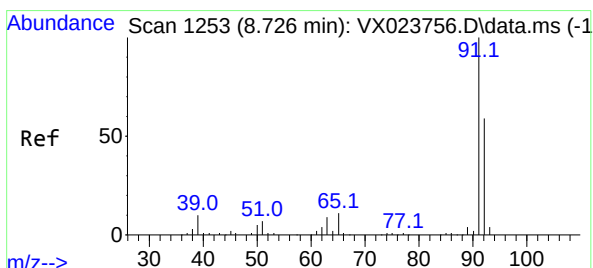
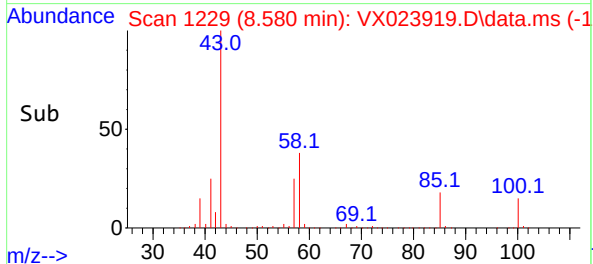
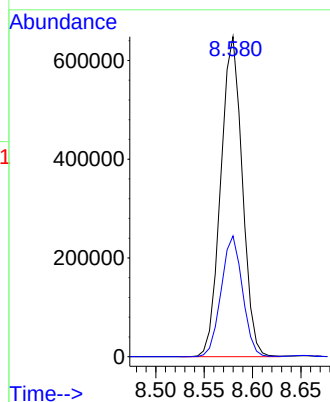
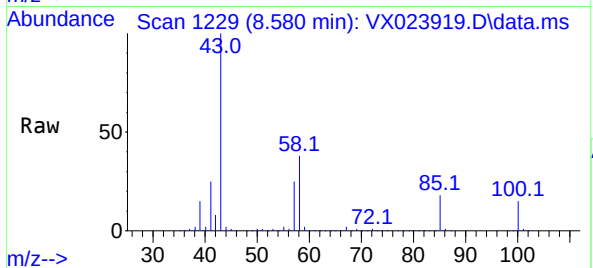
#51
4-Methyl-2-Pentanone
Concen: 263.129 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 43 Resp: 1002509
Ion Ratio Lower Upper
43 100
58 37.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

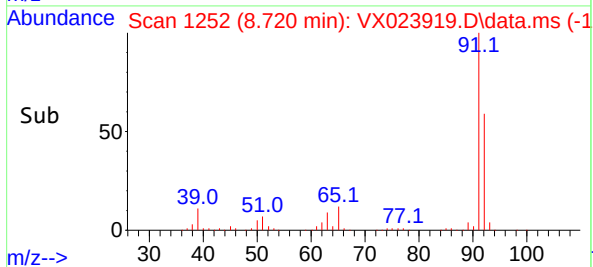
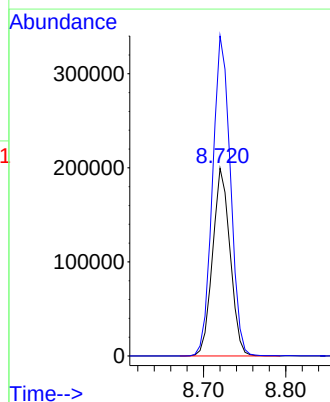
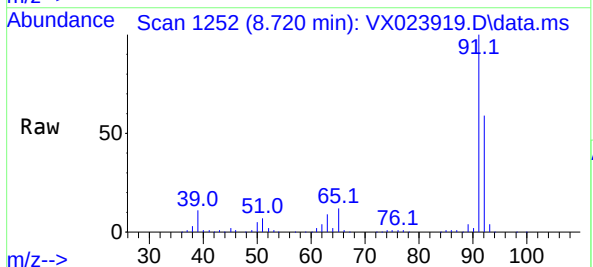
Manual Integrations
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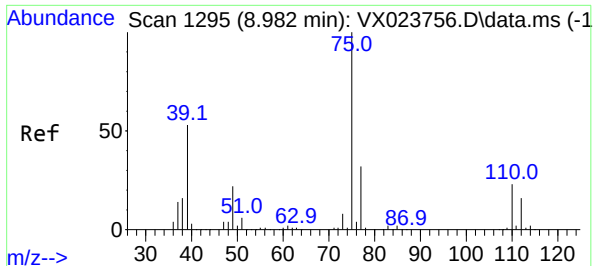
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#52
Toluene
Concen: 50.226 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 92 Resp: 295005
Ion Ratio Lower Upper
92 100
91 174.5 137.1 205.7





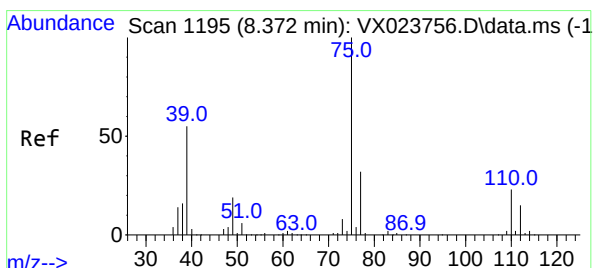
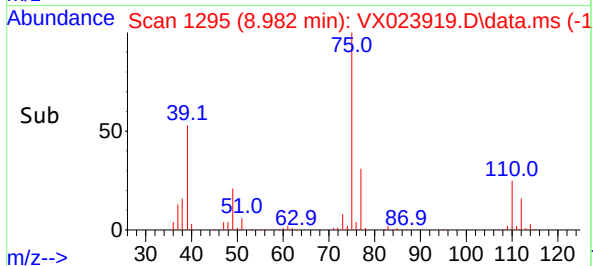
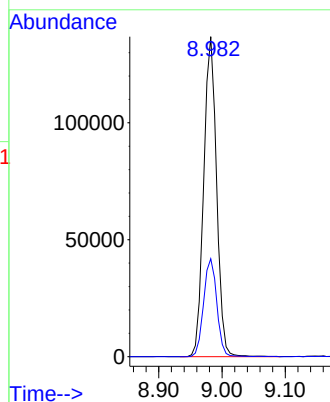
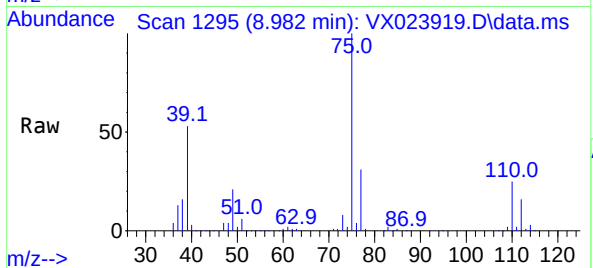
#53
t-1,3-Dichloropropene
Concen: 49.539 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 75 Resp: 193817
Ion Ratio Lower Upper
75 100
77 30.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

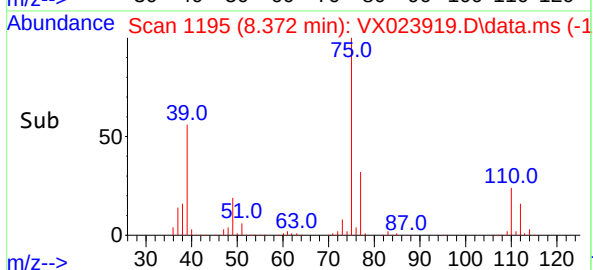
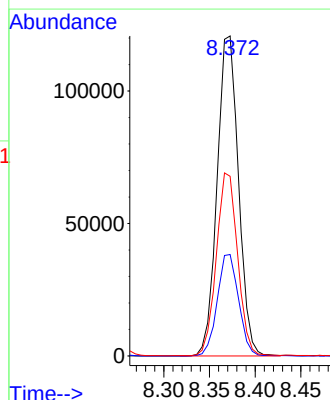
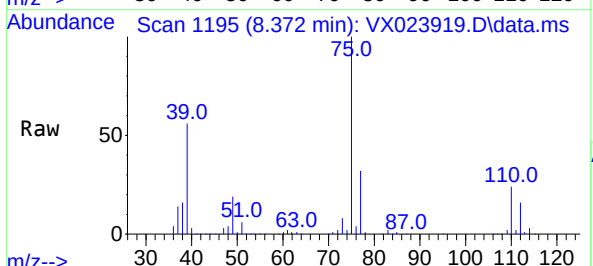
Manual Integrations
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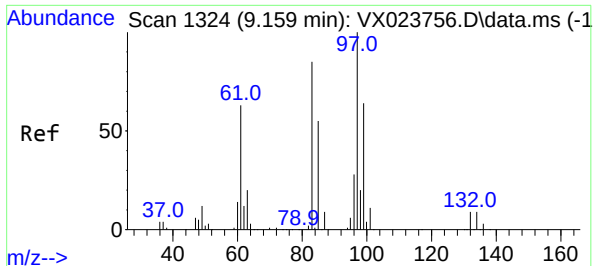
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#54
cis-1,3-Dichloropropene
Concen: 53.594 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 75 Resp: 196781
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 56.0 35.1 52.7#





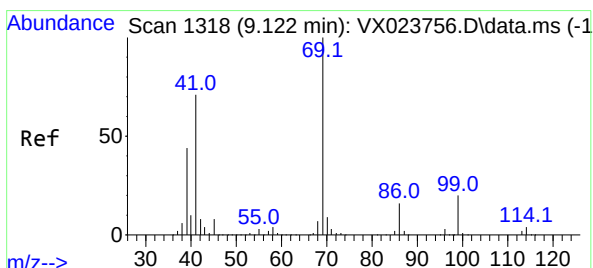
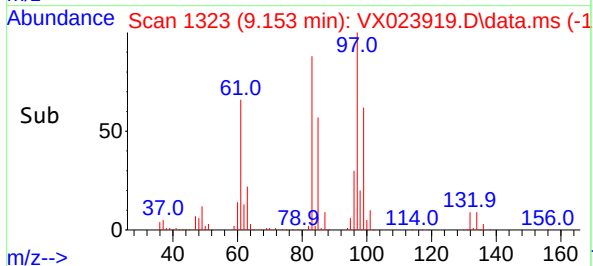
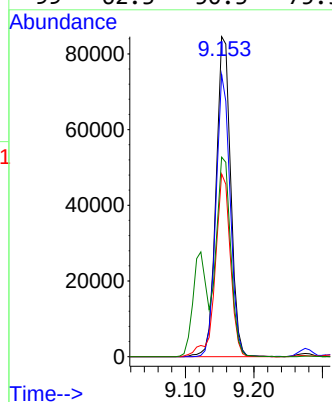
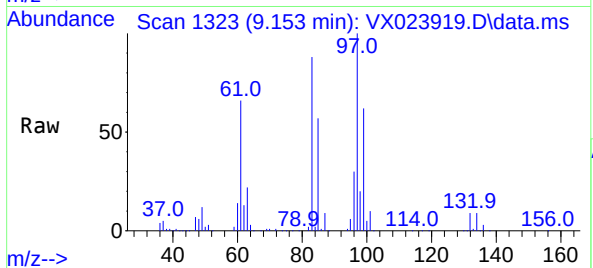
#55
1,1,2-Trichloroethane
Concen: 51.645 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion:	97	Resp:	124885
Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.3	103.9
85	57.1	44.3	66.5
99	62.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

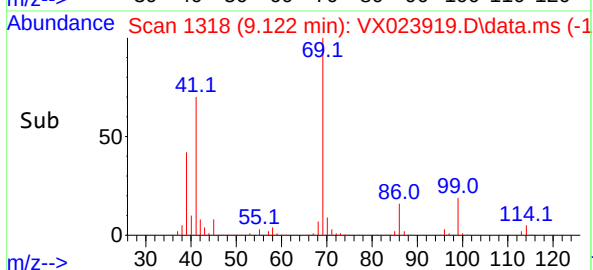
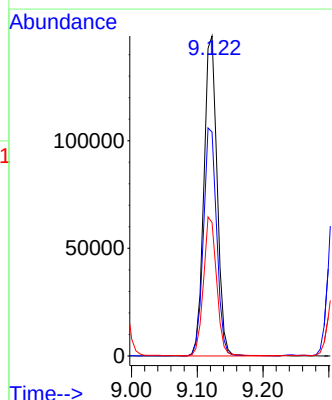
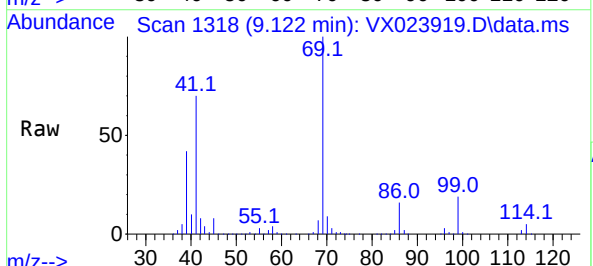
Manual Integrations
APPROVED

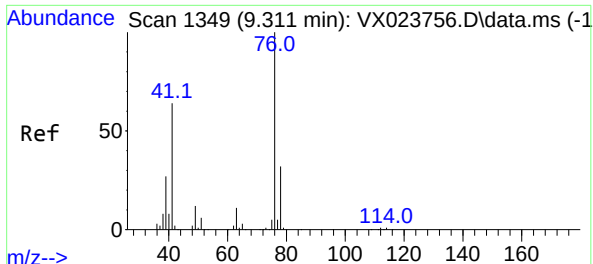
MMDadoda
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#56
Ethyl methacrylate
Concen: 50.143 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion:	69	Resp:	207191
Ion	Ratio	Lower	Upper
69	100		
41	71.5	46.8	70.2#
39	43.0	24.7	37.1#





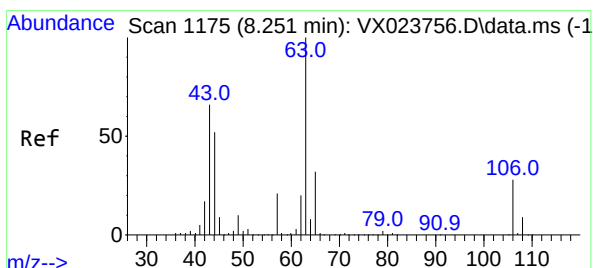
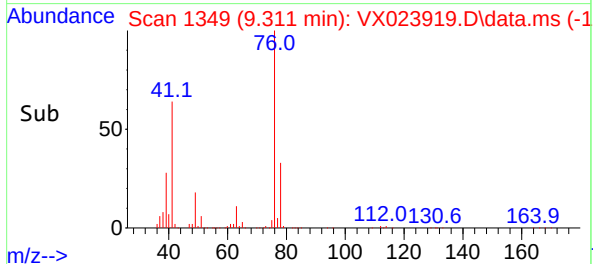
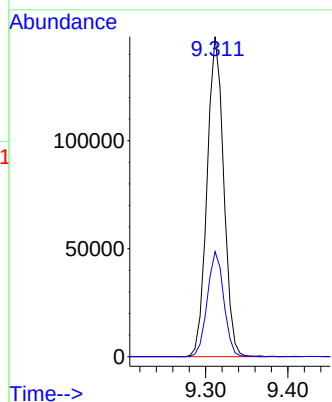
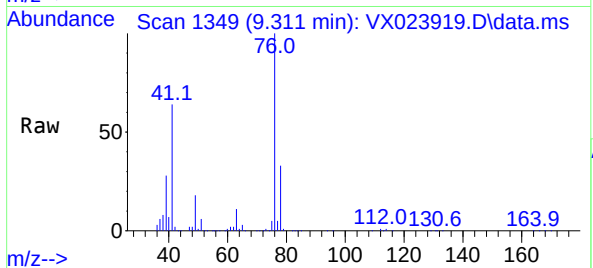
#57
1,3-Dichloropropane
Concen: 51.849 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 76 Resp: 207949
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

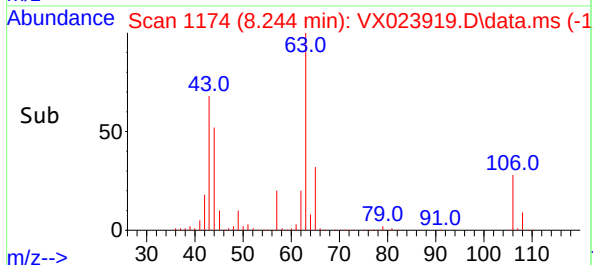
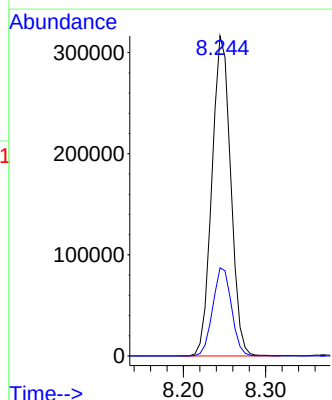
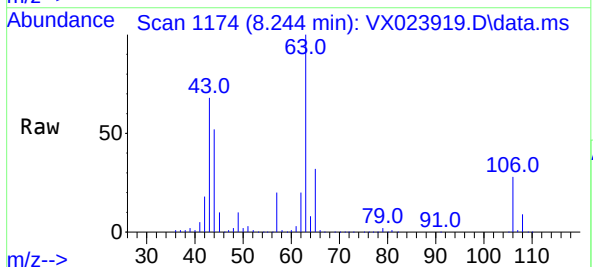
Manual Integrations
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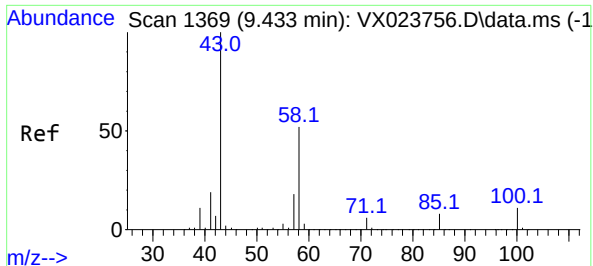
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#58
2-Chloroethyl Vinyl ether
Concen: 258.004 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 63 Resp: 502379
Ion Ratio Lower Upper
63 100
106 27.5 23.5 35.3





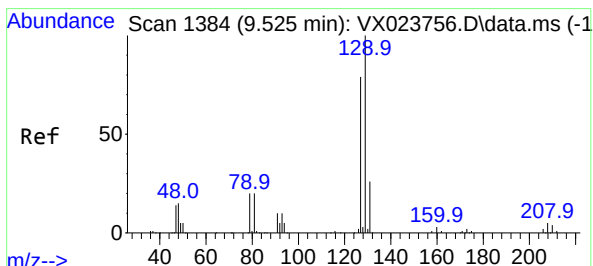
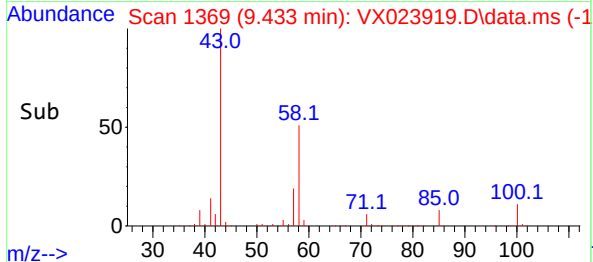
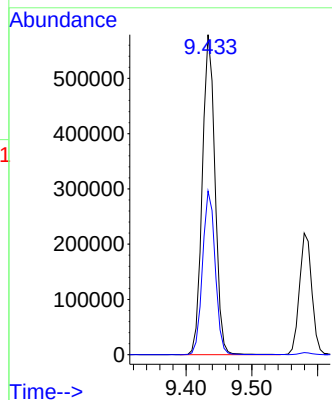
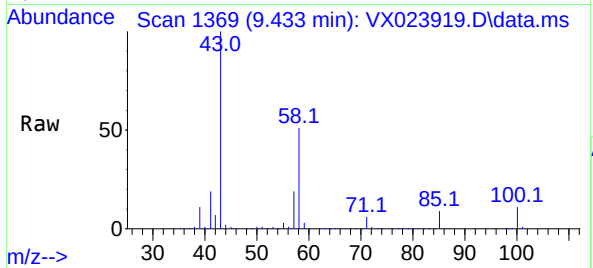
#59
2-Hexanone
Concen: 265.030 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 43 Resp: 776171
Ion Ratio Lower Upper
43 100
58 51.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

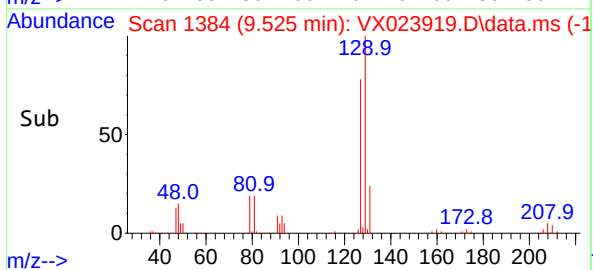
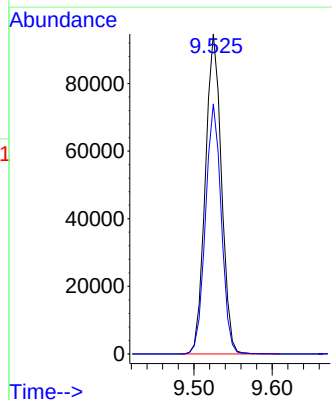
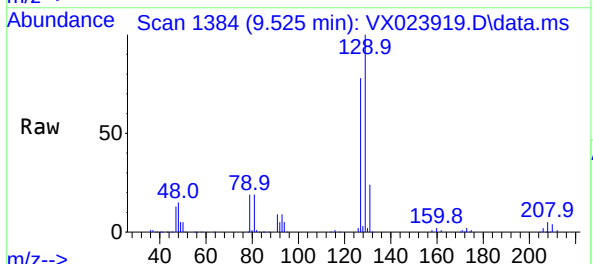
Manual Integrations
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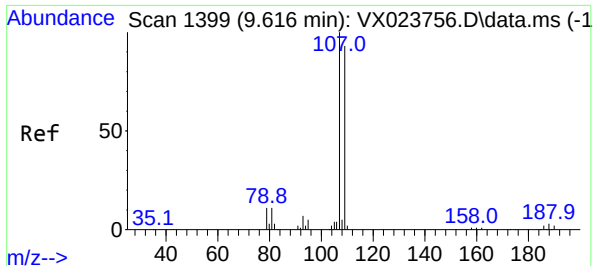
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#60
Dibromochloromethane
Concen: 50.530 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

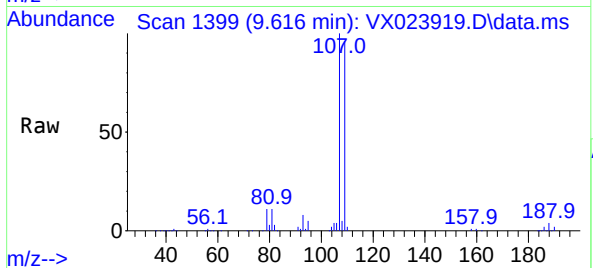
Tgt Ion: 129 Resp: 134996
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.299 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

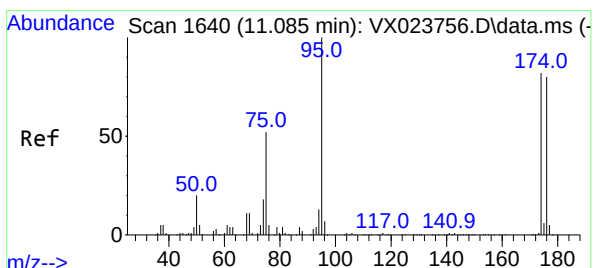
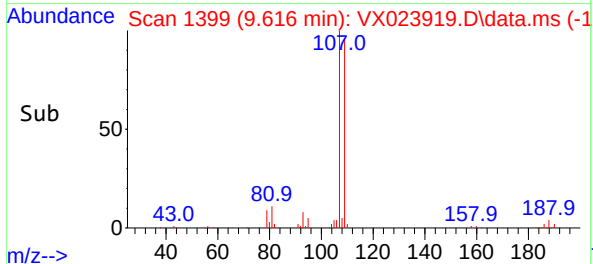
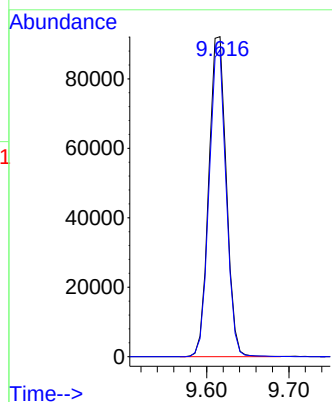
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



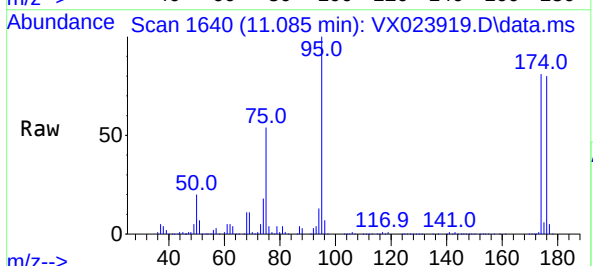
Tgt Ion:107 Resp: 136156
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

Manual Integrations
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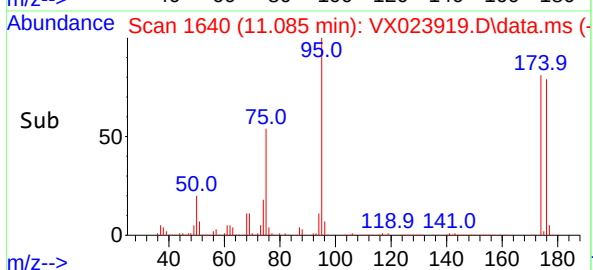
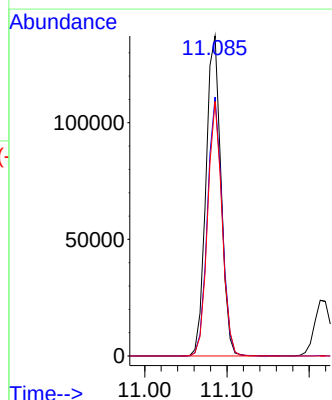
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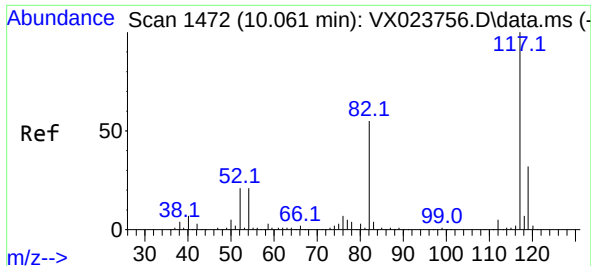


#62
4-Bromofluorobenzene
Concen: 56.705 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06



Tgt Ion: 95 Resp: 174064
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.6
176 76.0 0.0 155.8





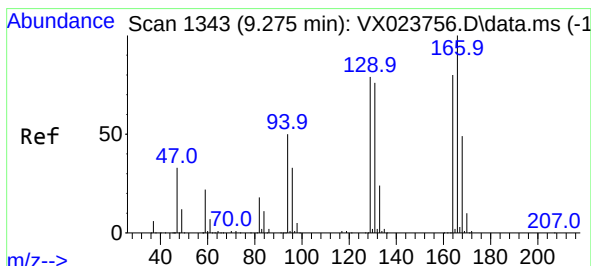
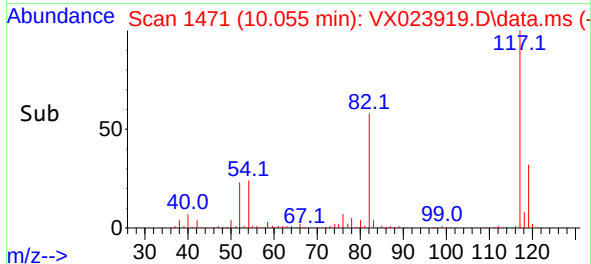
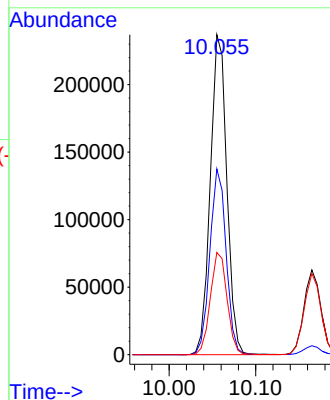
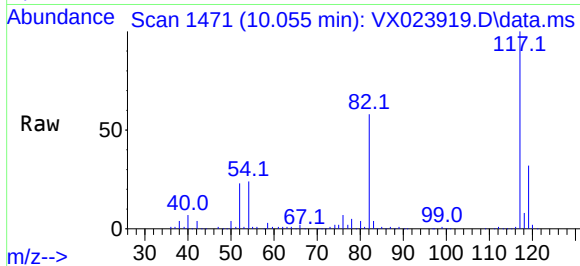
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 313678
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.9 26.6 39.8

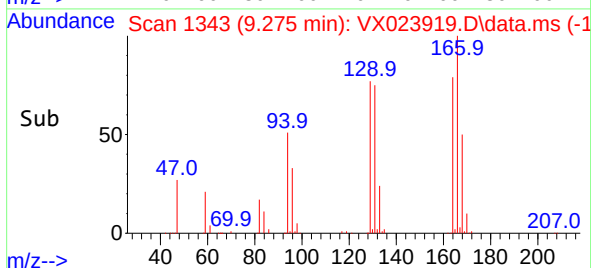
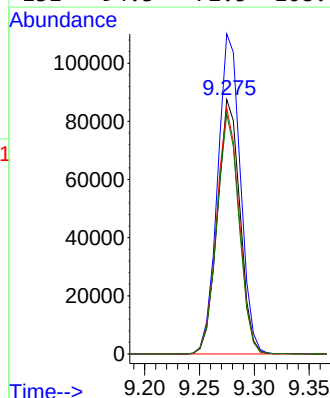
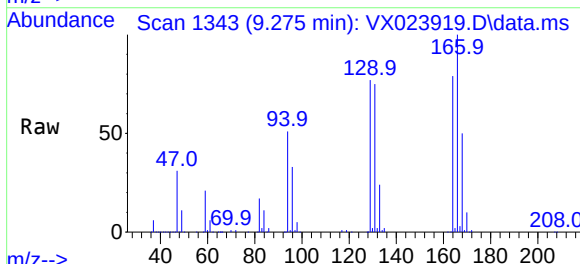
Manual Integrations
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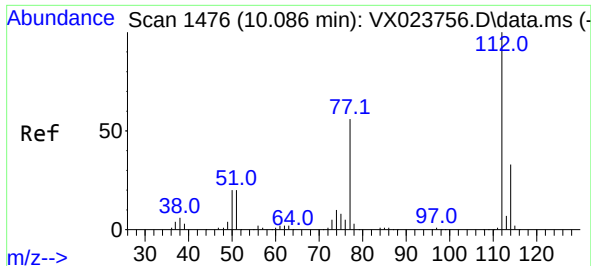
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#64
Tetrachloroethene
Concen: 49.739 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion:164 Resp: 124614
Ion Ratio Lower Upper
164 100
166 125.8 103.4 155.2
129 96.6 70.8 106.2
131 94.3 72.5 108.7





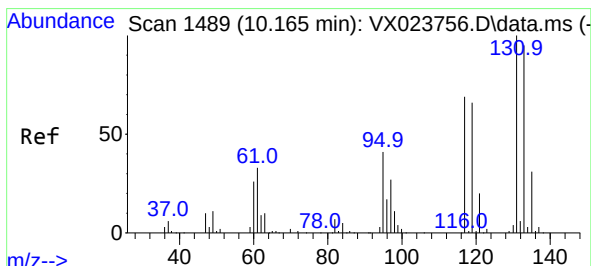
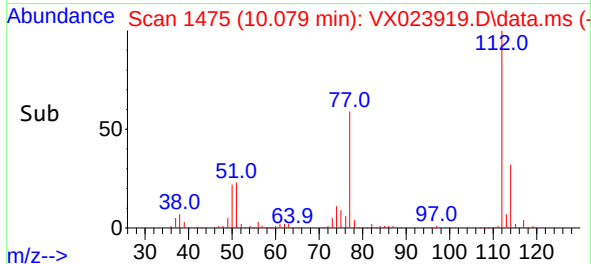
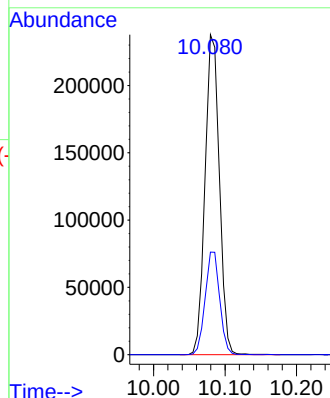
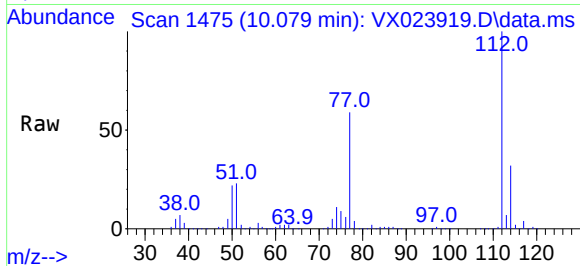
#65
Chlorobenzene
Concen: 50.657 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 331580
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

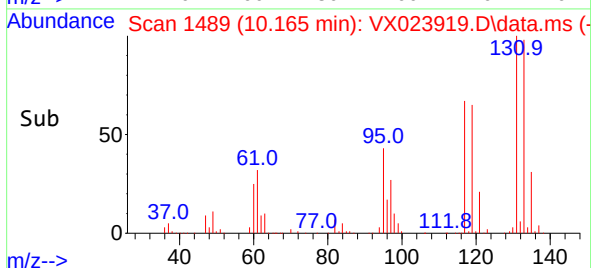
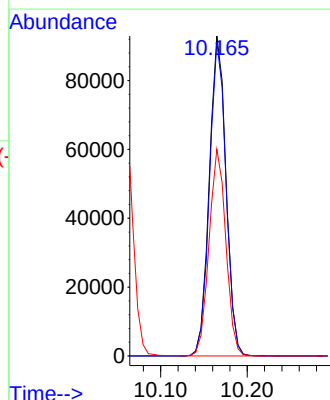
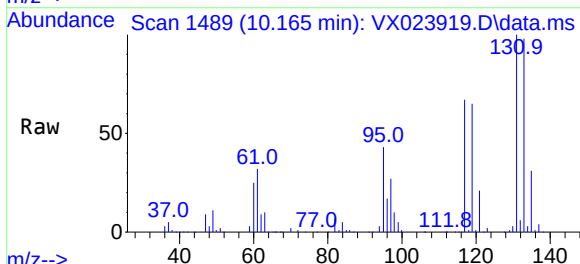
Manual Integrations
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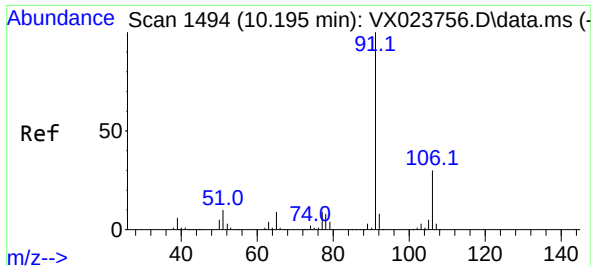
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.460 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion:131 Resp: 124545
Ion Ratio Lower Upper
131 100
133 97.0 47.7 143.1
119 65.0 32.1 96.5





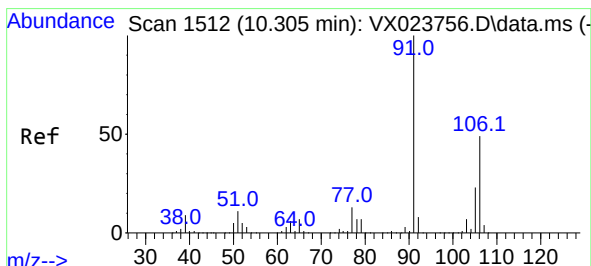
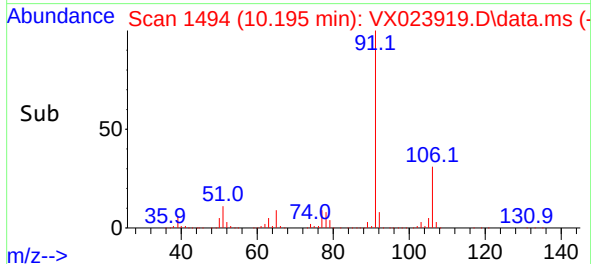
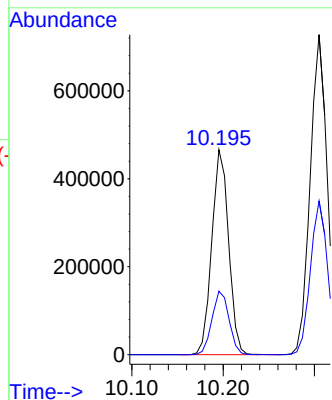
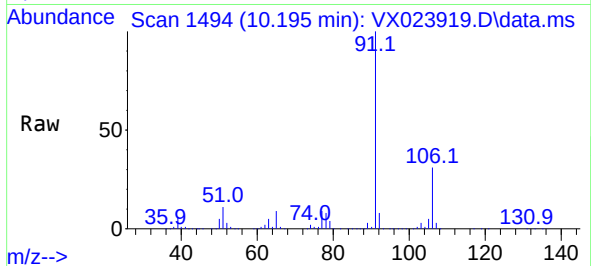
#67
Ethyl Benzene
Concen: 51.991 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 91 Resp: 594280
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

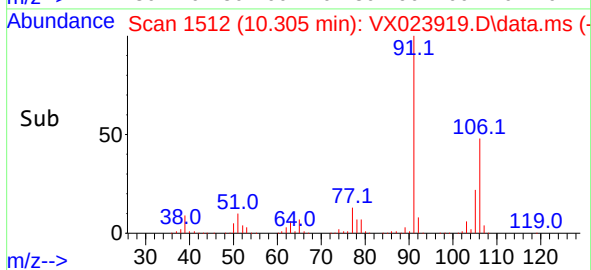
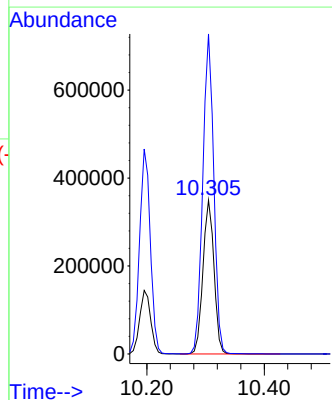
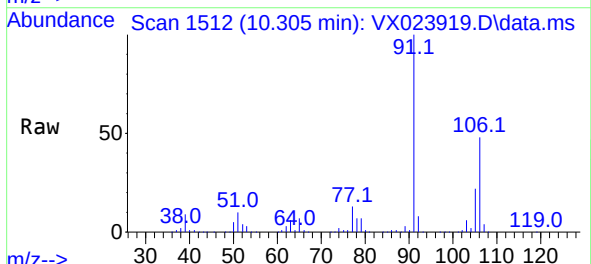
Manual Integrations
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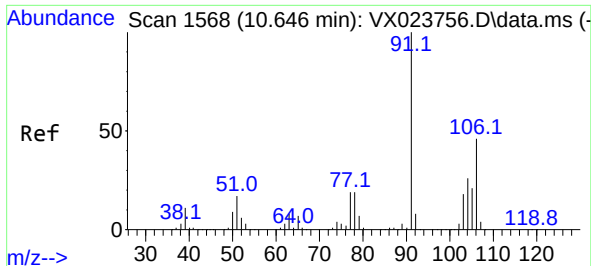
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#68
m/p-Xylenes
Concen: 104.994 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 106 Resp: 457115
Ion Ratio Lower Upper
106 100
91 206.7 162.8 244.2





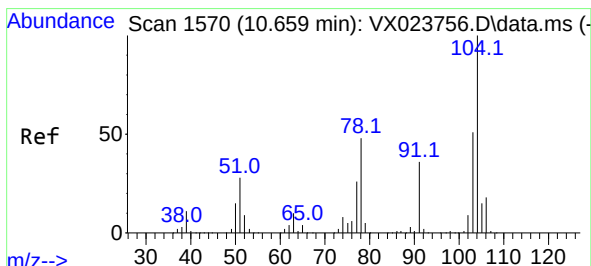
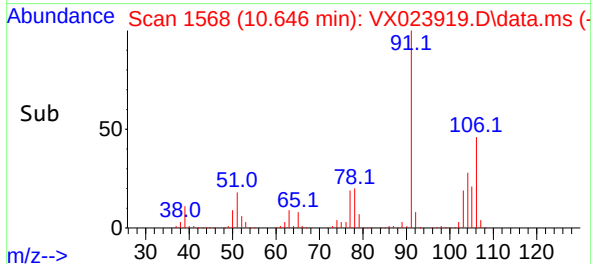
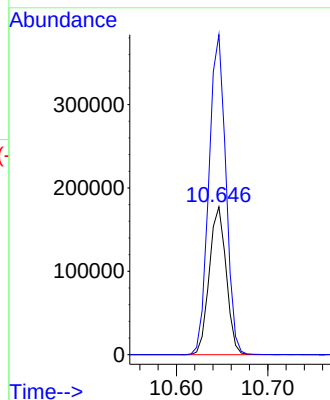
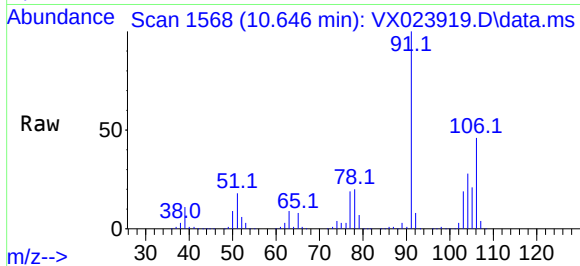
#69
o-Xylene
Concen: 53.146 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 227380
Ion Ratio Lower Upper
106 100
91 217.5 108.1 324.2

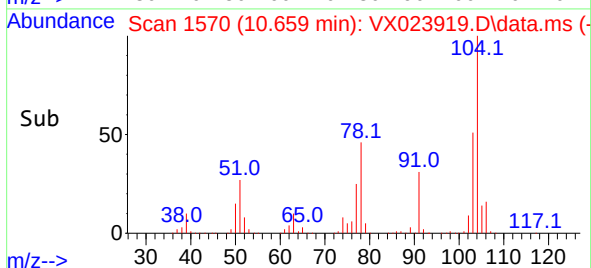
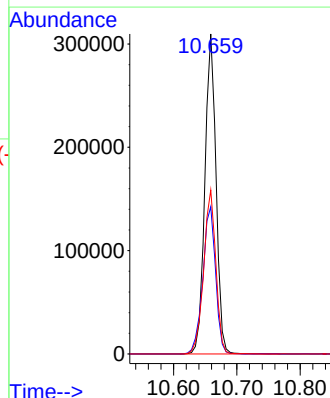
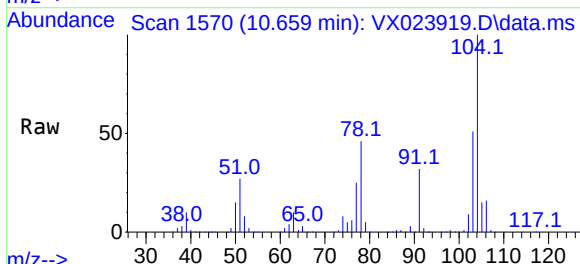
Manual Integrations
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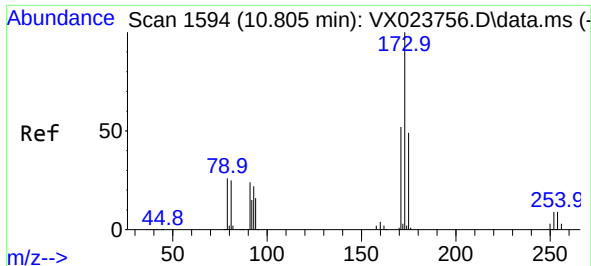
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#70
Styrene
Concen: 54.729 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

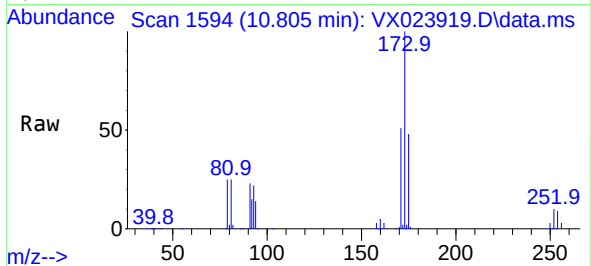
Tgt Ion:104 Resp: 381464
Ion Ratio Lower Upper
104 100
78 52.6 40.0 60.0
103 55.8 43.4 65.0





#71
Bromoform
Concen: 52.248 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

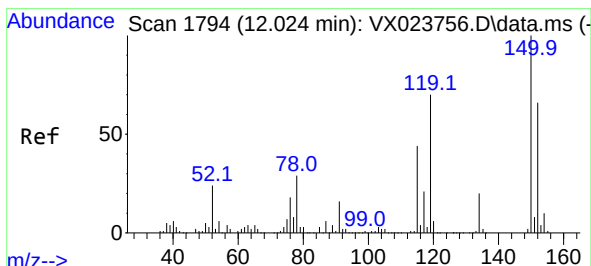
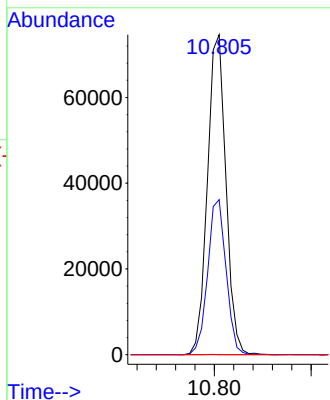
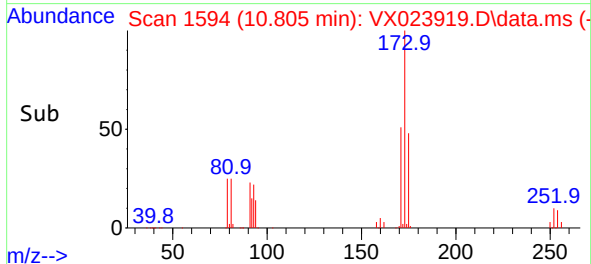
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



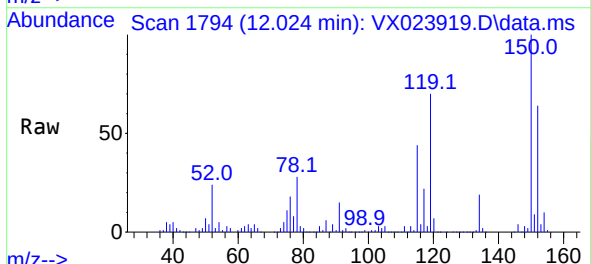
Tgt Ion:173 Resp: 99078
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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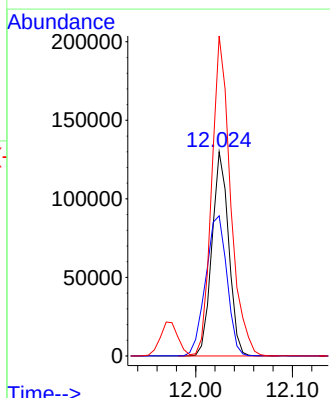
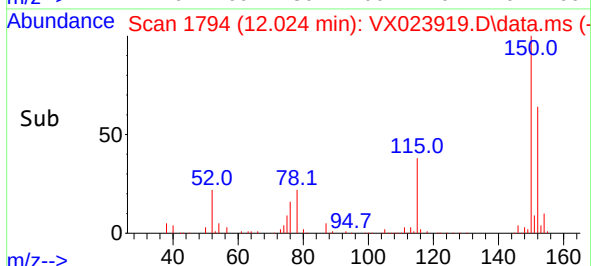
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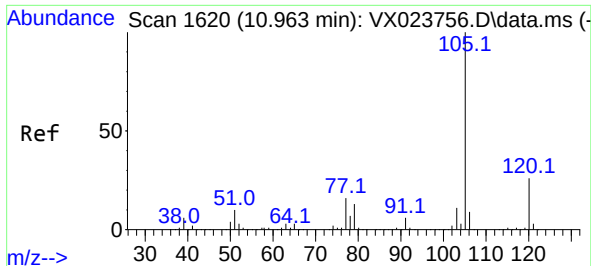


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06



Tgt Ion:152 Resp: 156018
Ion Ratio Lower Upper
152 100
115 87.3 41.1 123.3
150 176.0 0.0 349.0





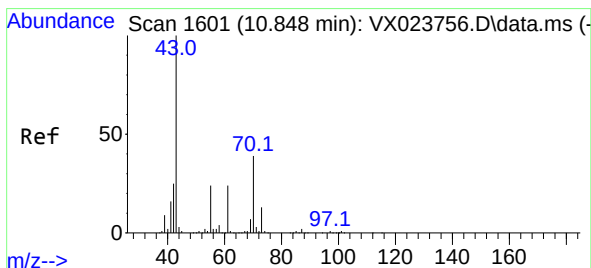
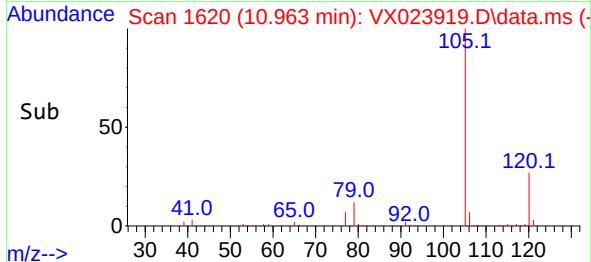
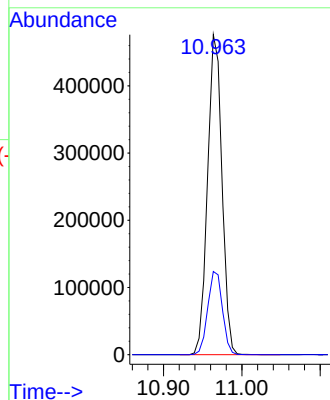
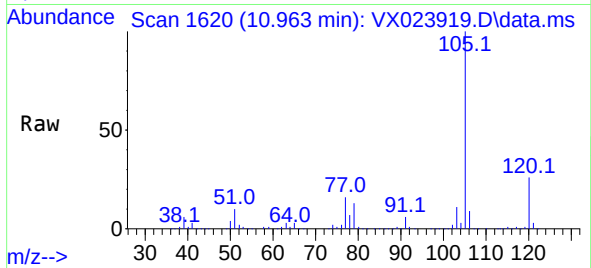
#73
Isopropylbenzene
Concen: 50.872 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 105 Resp: 605393
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

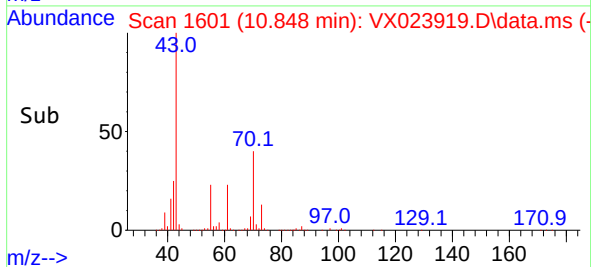
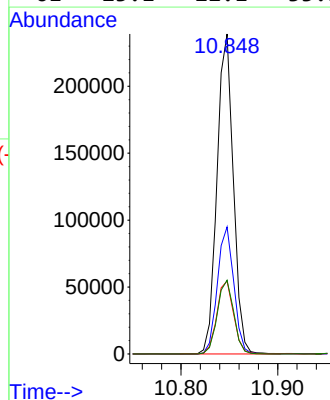
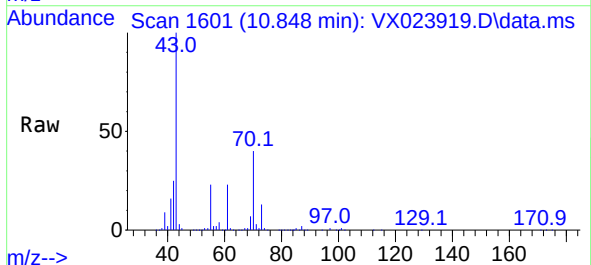
Manual Integrations
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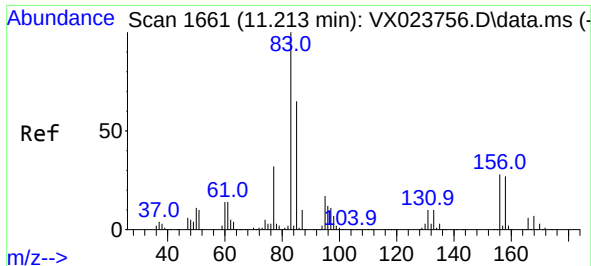
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#74
N-ethyl acetate
Concen: 52.137 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 43 Resp: 280393
Ion Ratio Lower Upper
43 100
70 40.0 39.0 58.6
55 23.5 21.5 32.3
61 23.1 22.1 33.1





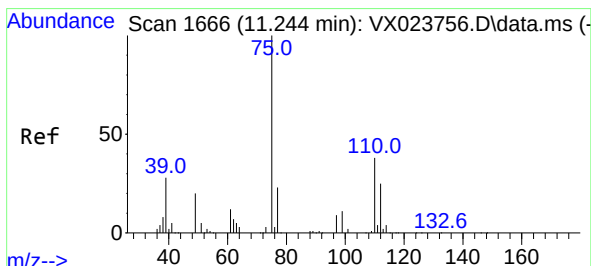
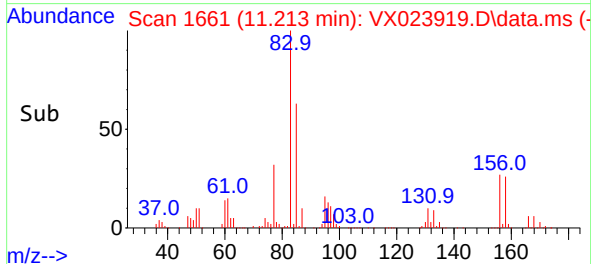
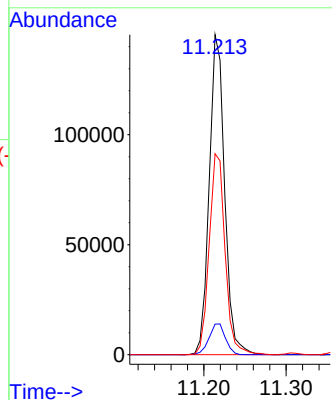
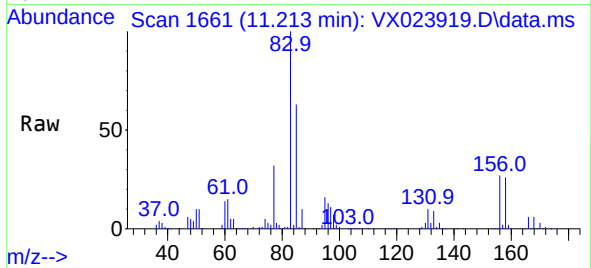
#75
1,1,2,2-Tetrachloroethane
Concen: 48.449 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 83 Resp: 188953
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 65.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

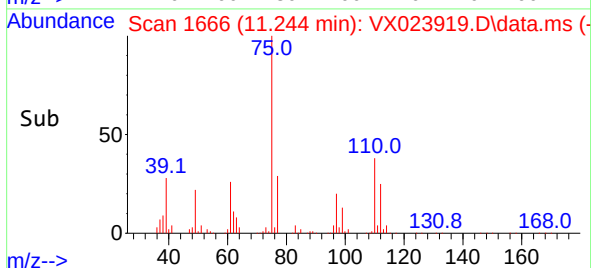
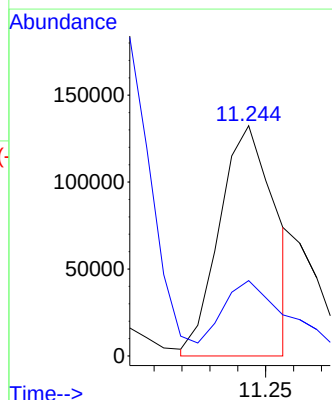
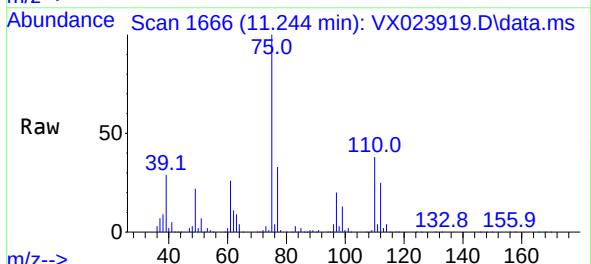
Manual Integrations
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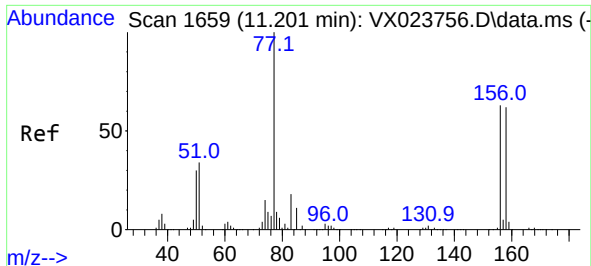
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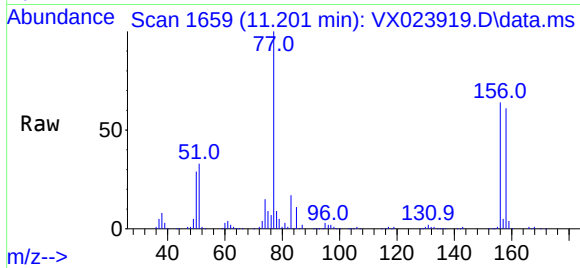
#76
1,2,3-Trichloropropane
Concen: 50.290 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 75 Resp: 183031
Ion Ratio Lower Upper
75 100
77 40.0 19.1 57.5

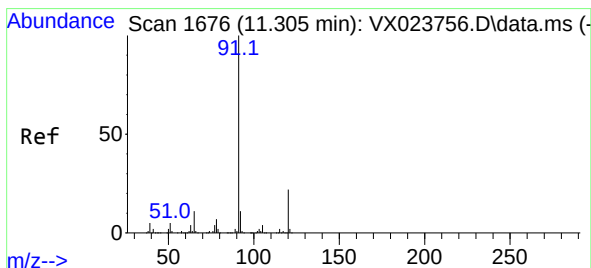
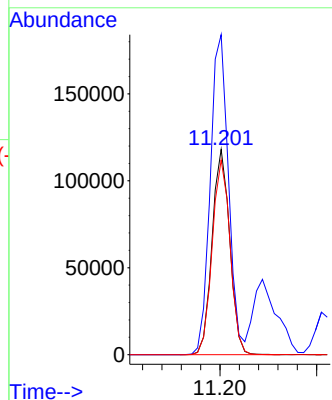
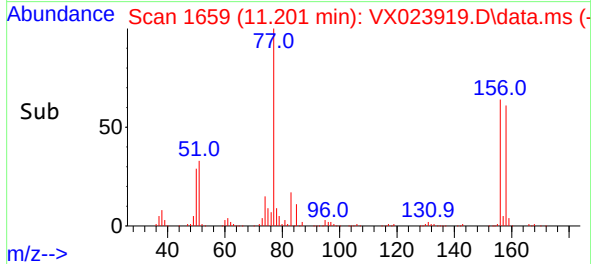




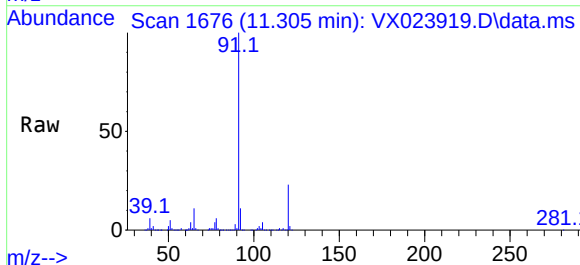
#77
Bromobenzene
Concen: 50.935 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06



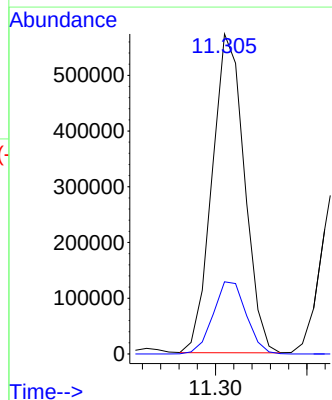
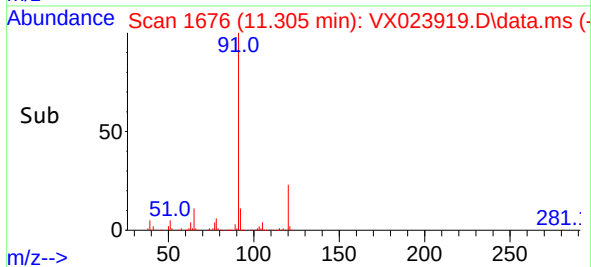
Tgt Ion:156 Resp: 149291
Ion Ratio Lower Upper
156 100
77 161.0 82.8 248.6
158 96.0 49.1 147.4



#78
n-propylbenzene
Concen: 51.708 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06



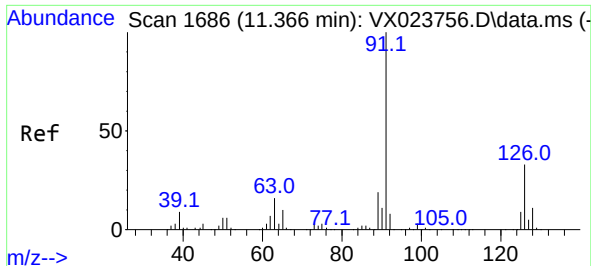
Tgt Ion: 91 Resp: 703796
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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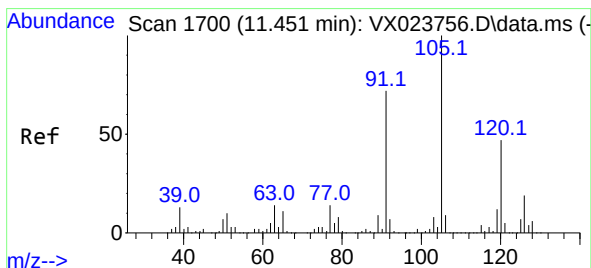
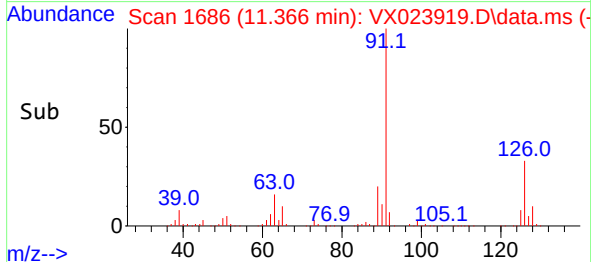
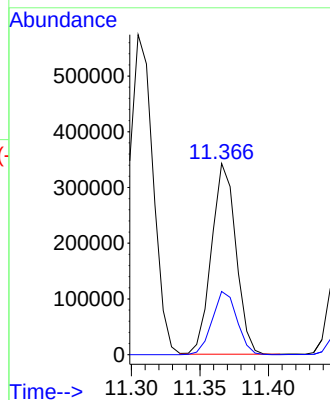
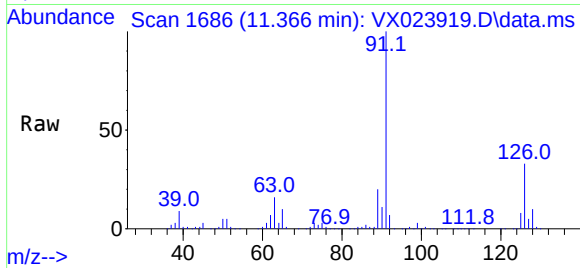
#79
2-Chlorotoluene
Concen: 51.596 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 91 Resp: 424463
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

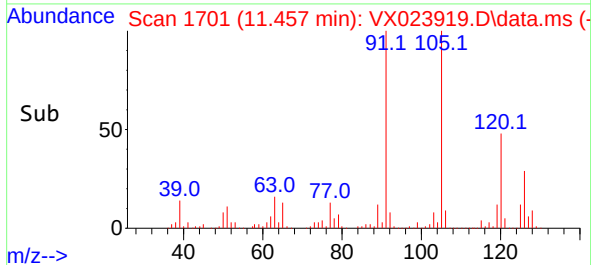
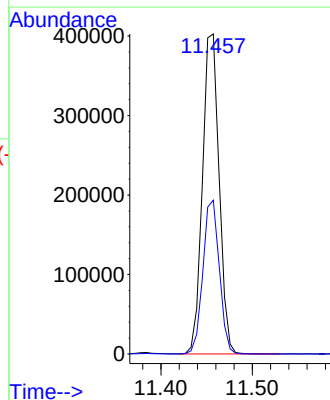
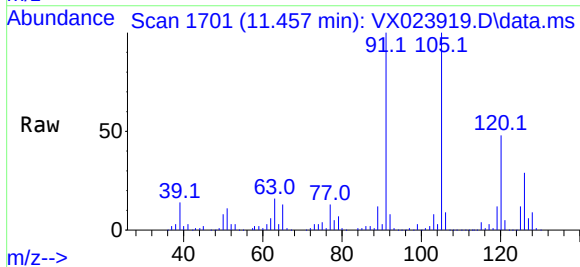
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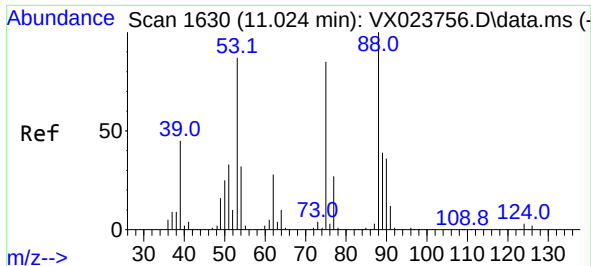
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#80
1,3,5-Trimethylbenzene
Concen: 52.004 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

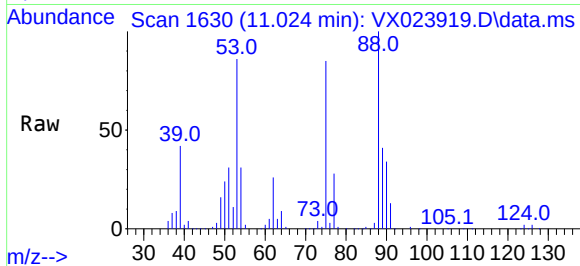
Tgt Ion: 105 Resp: 508574
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 53.756 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

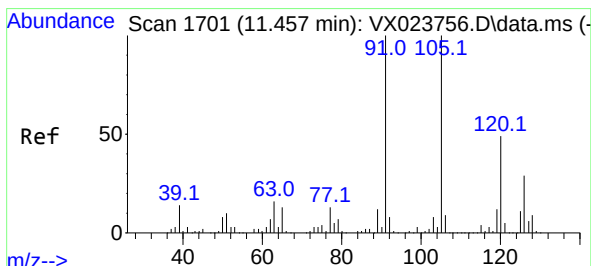
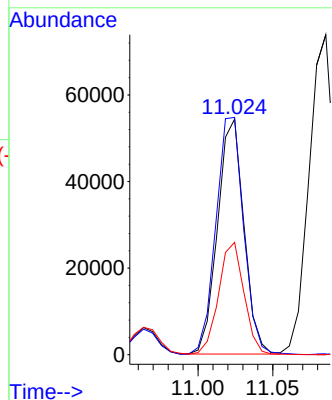
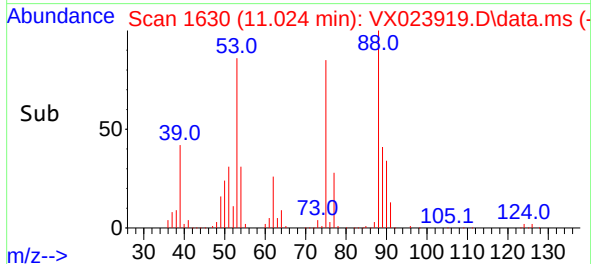
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



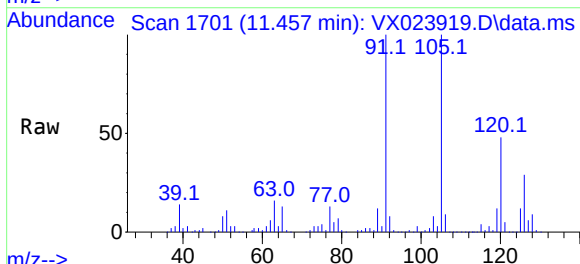
Tgt Ion: 75 Resp: 66511
Ion Ratio Lower Upper
75 100
53 106.0 74.5 111.7
89 46.4 37.9 56.9

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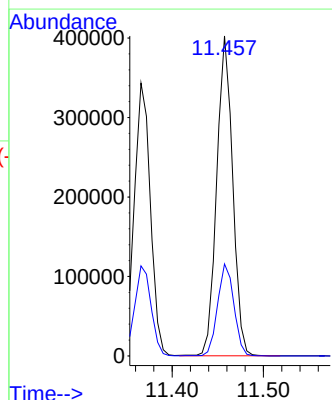
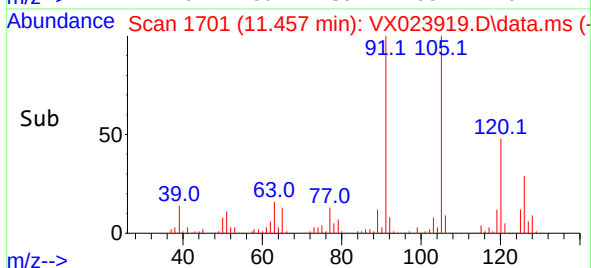
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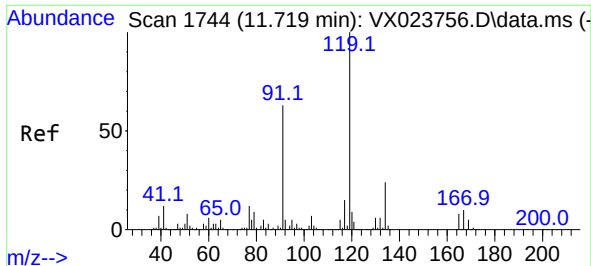


#82
4-Chlorotoluene
Concen: 52.219 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

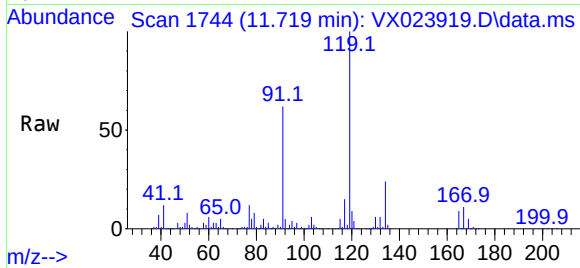


Tgt Ion: 91 Resp: 487622
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5

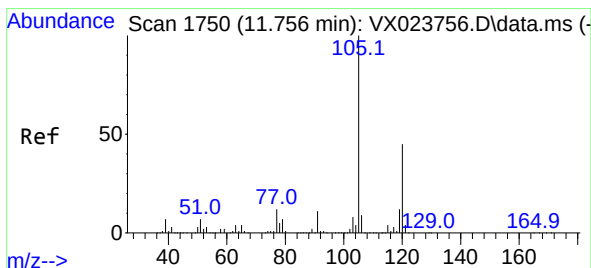
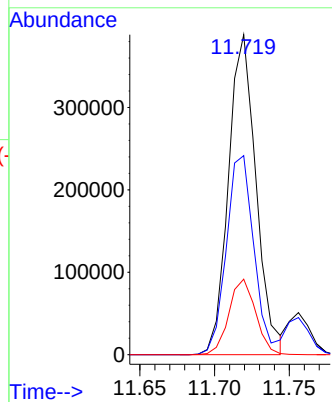
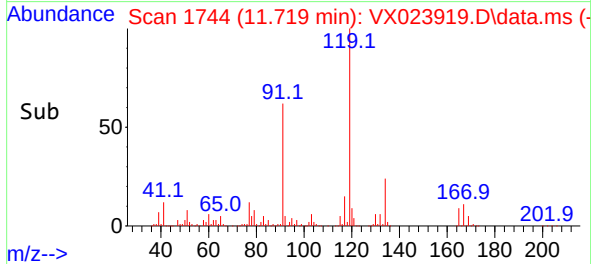




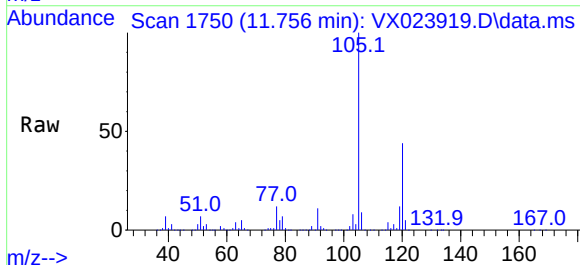
#83
tert-Butylbenzene
Concen: 52.569 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06



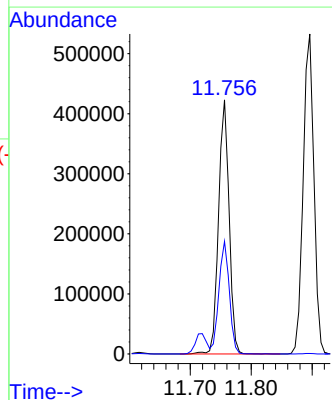
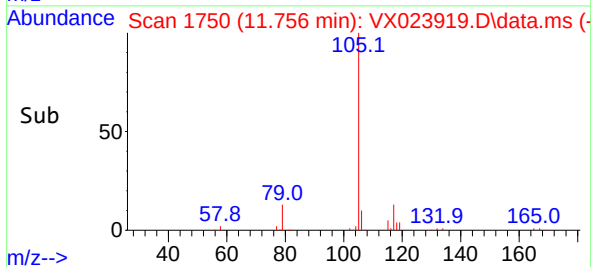
Tgt Ion:119 Resp: 499306
Ion Ratio Lower Upper
119 100
91 61.4 27.9 83.7
134 22.8 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 52.139 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06



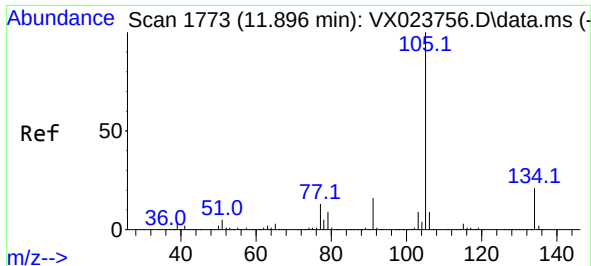
Tgt Ion:105 Resp: 508408
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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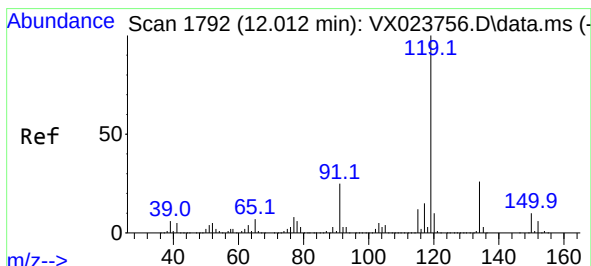
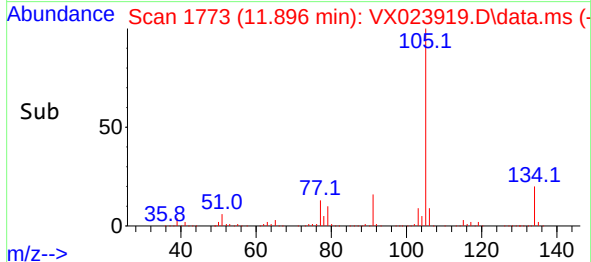
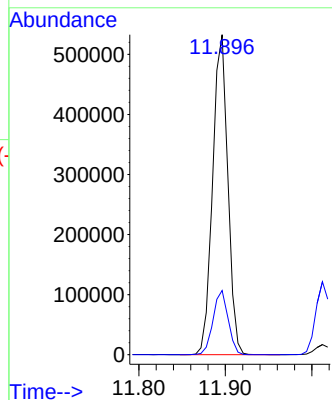
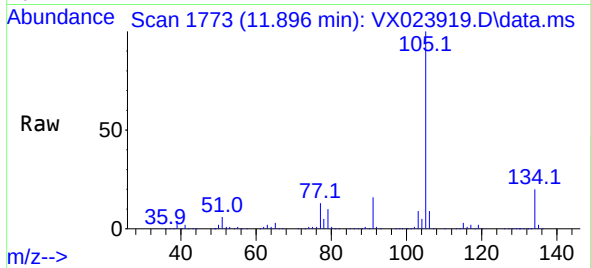
#85
 sec-Butylbenzene
 Concen: 53.953 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023919.D
 Acq: 24 Aug 2021 10:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 648783
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

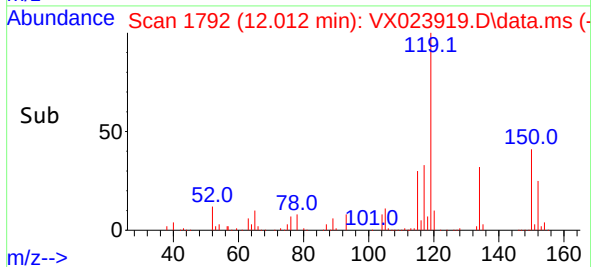
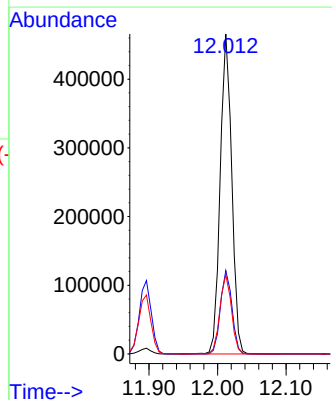
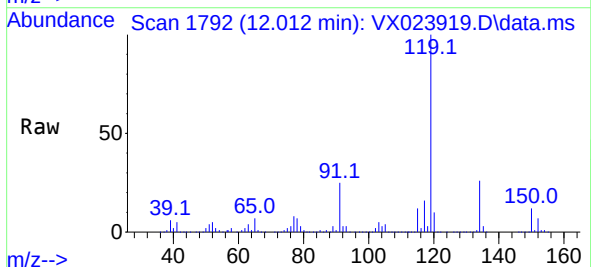
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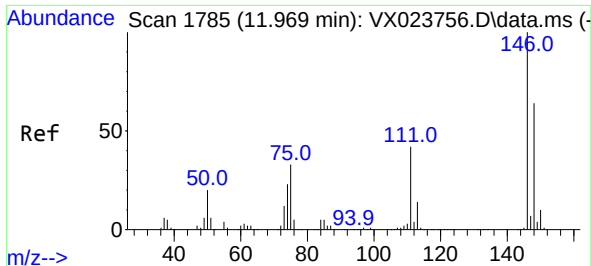
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#86
 p-Isopropyltoluene
 Concen: 54.624 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023919.D
 Acq: 24 Aug 2021 10:06

Tgt Ion:119 Resp: 540610
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.9 11.7 35.0





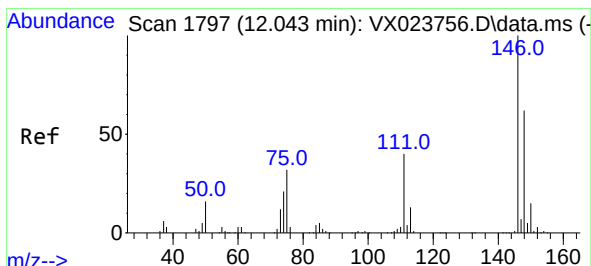
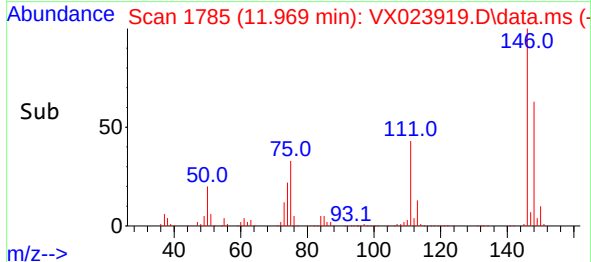
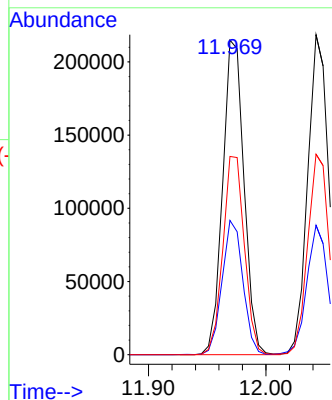
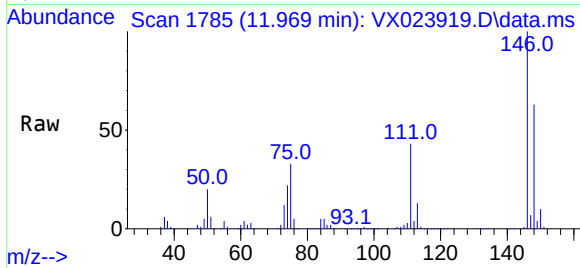
#87
1,3-Dichlorobenzene
Concen: 51.223 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion:146 Resp: 271628
Ion Ratio Lower Upper
146 100
111 41.7 20.2 60.5
148 63.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

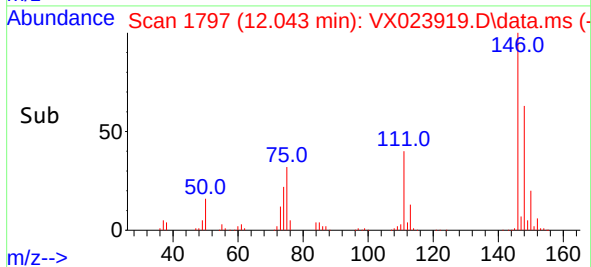
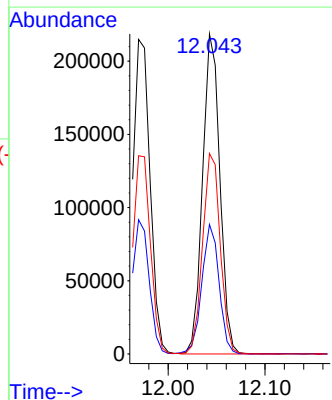
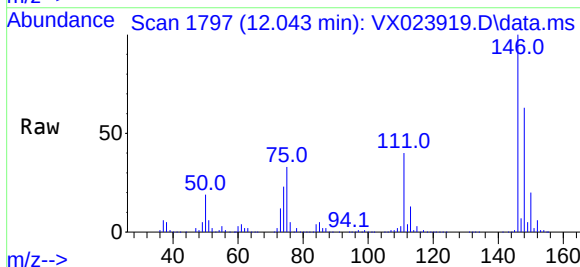
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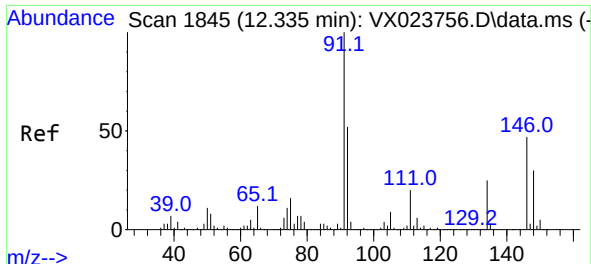
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#88
1,4-Dichlorobenzene
Concen: 51.511 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion:146 Resp: 272435
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 64.0 31.6 95.0





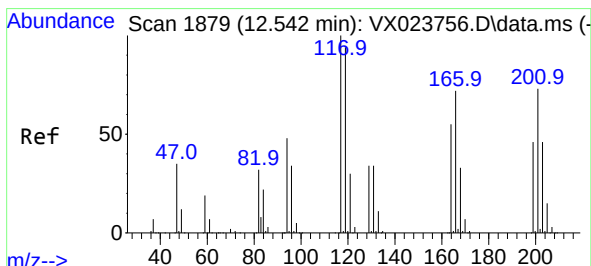
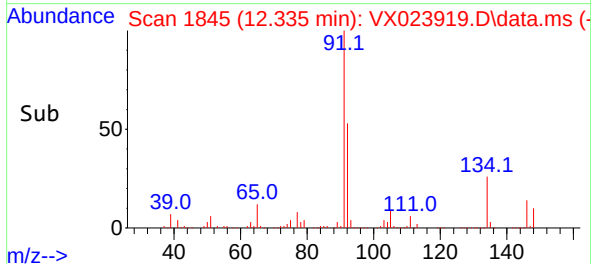
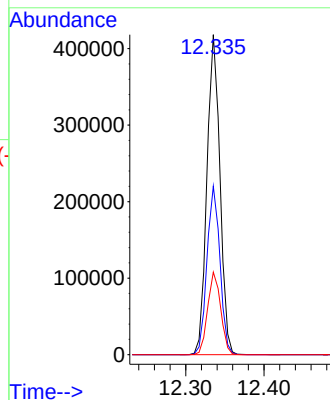
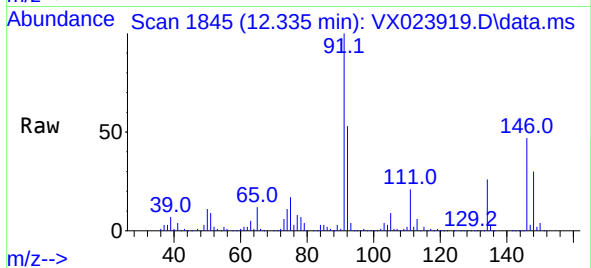
#89
n-Butylbenzene
Concen: 54.360 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 91 Resp: 480360
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 25.9 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

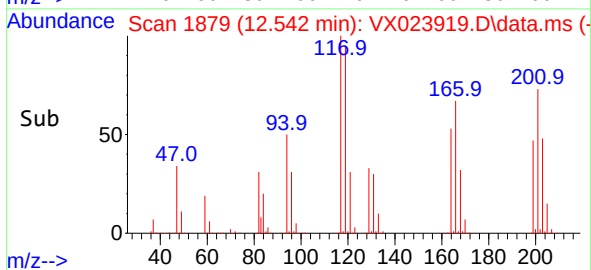
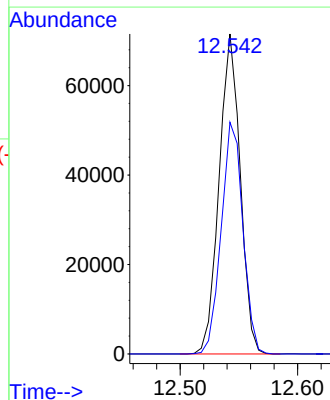
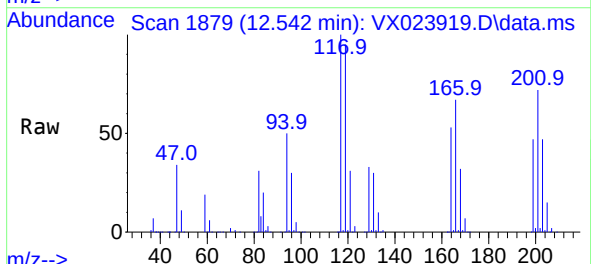
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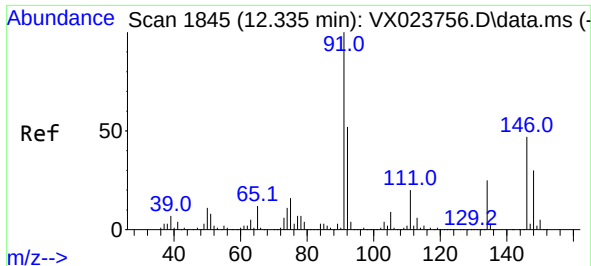
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#90
Hexachloroethane
Concen: 51.714 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion: 117 Resp: 89305
Ion Ratio Lower Upper
117 100
201 74.2 40.4 121.2





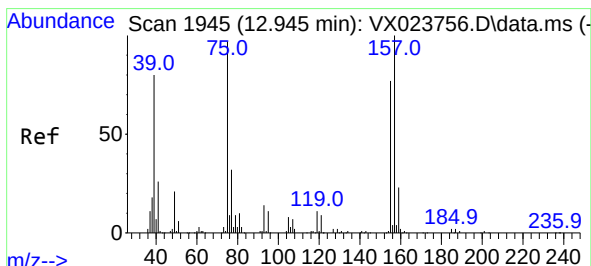
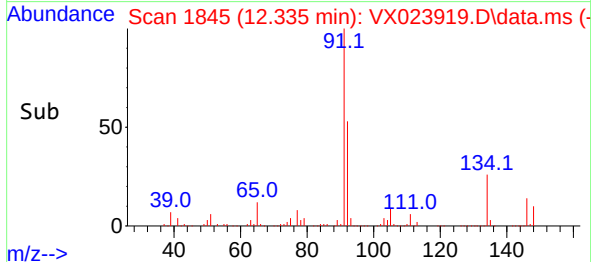
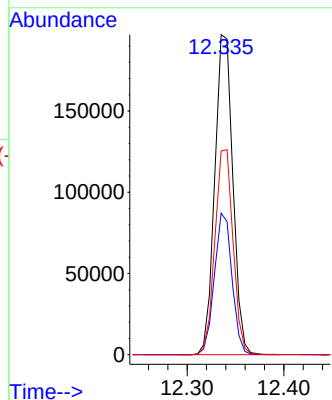
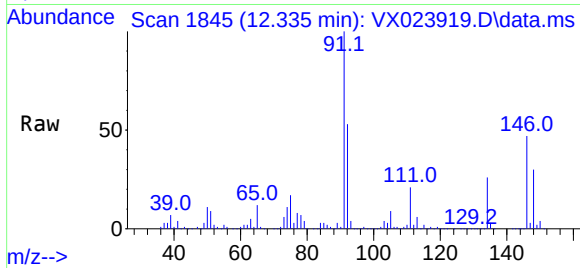
#91
1,2-Dichlorobenzene
Concen: 49.864 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

Tgt Ion:146 Resp: 256170
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.2
148 64.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

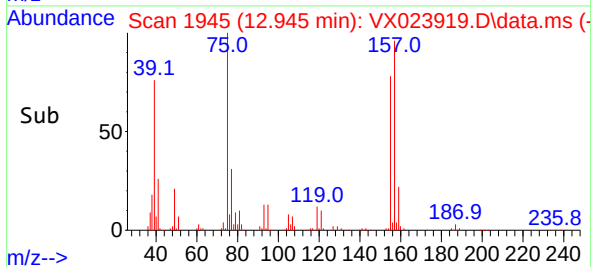
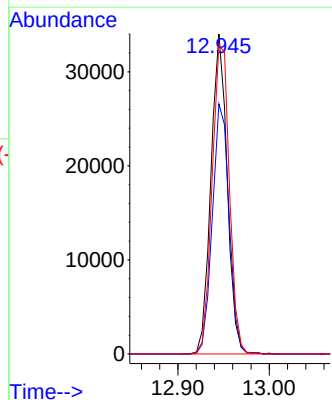
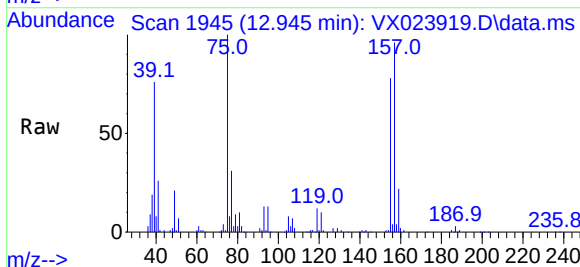
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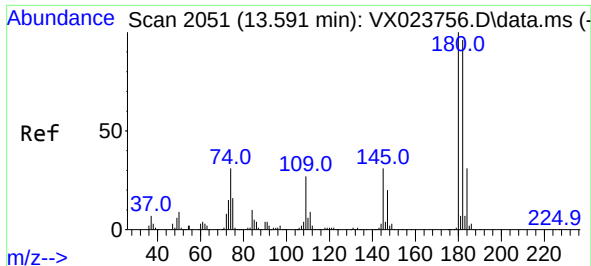
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.942 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

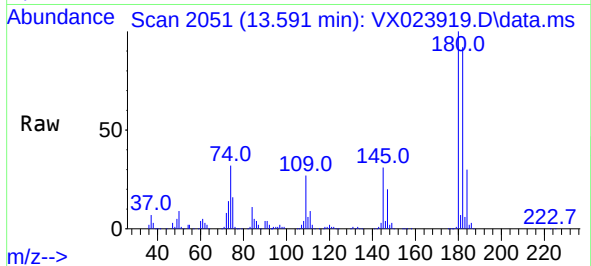
Tgt Ion: 75 Resp: 41844
Ion Ratio Lower Upper
75 100
155 80.9 45.3 135.9
157 103.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 52.648 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

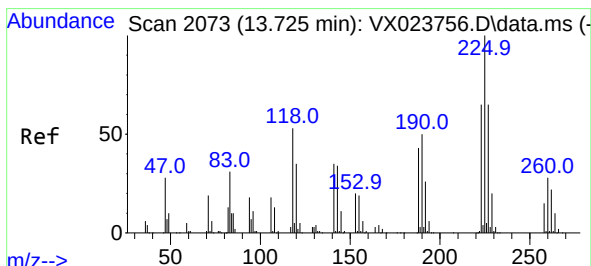
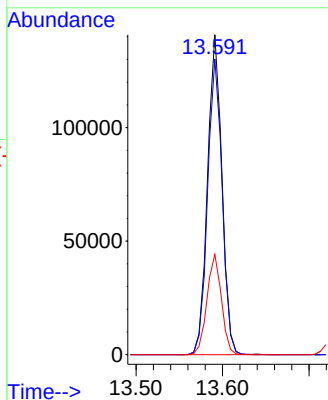
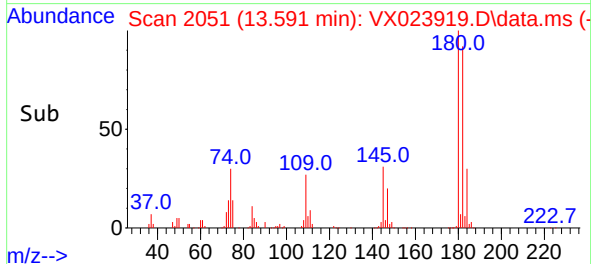
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



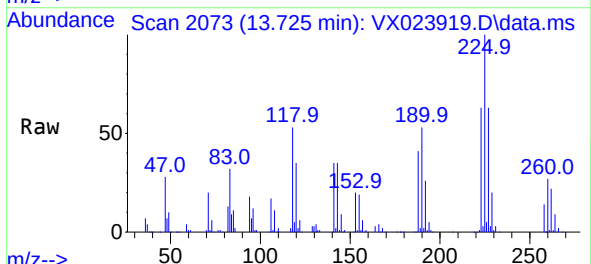
Tgt Ion:180 Resp: 162785
Ion Ratio Lower Upper
180 100
182 93.0 47.7 143.1
145 31.4 15.0 45.0

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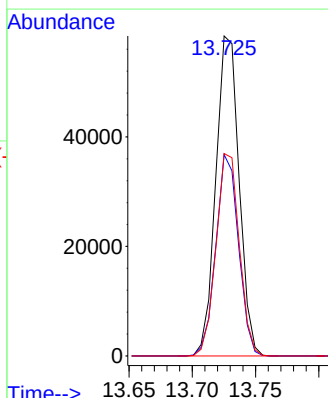
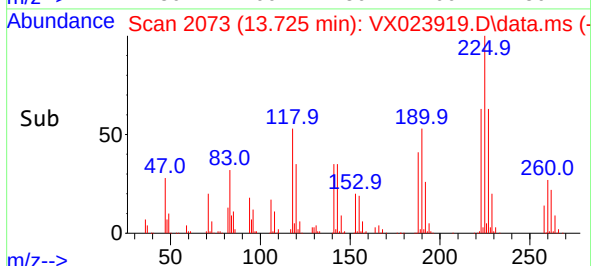
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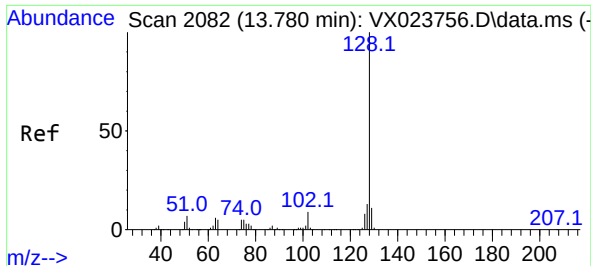


#94
Hexachlorobutadiene
Concen: 54.166 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06



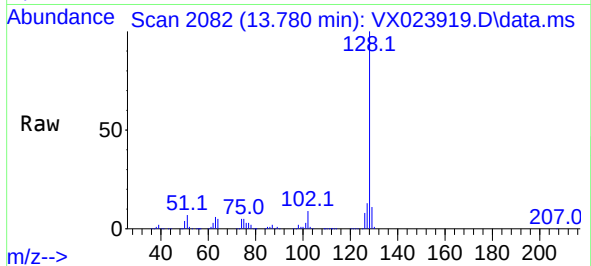
Tgt Ion:225 Resp: 74647
Ion Ratio Lower Upper
225 100
223 61.3 31.1 93.2
227 63.2 31.6 95.0





#95
Naphthalene
Concen: 47.639 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06

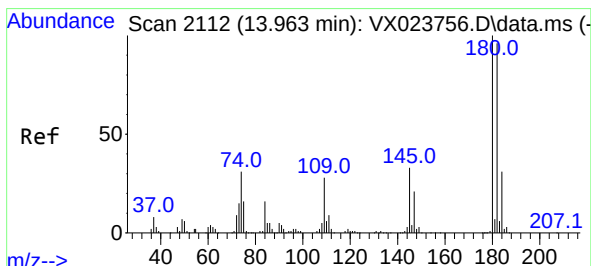
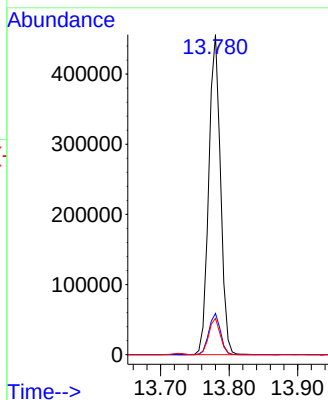
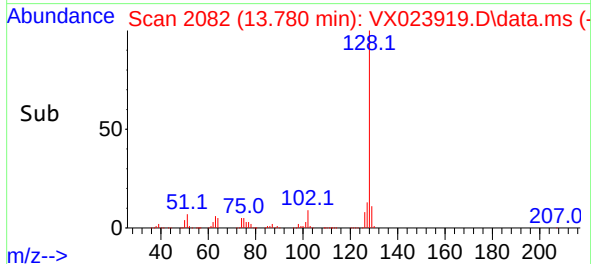
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



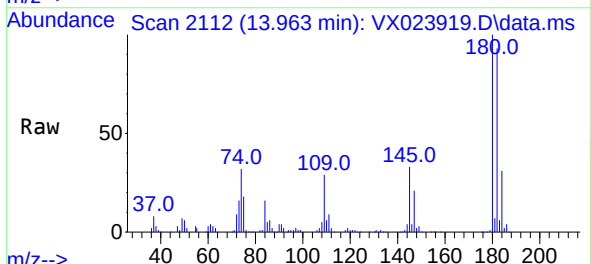
Tgt Ion:128 Resp: 542935
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
8/25/2021 6:53:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.074 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023919.D
Acq: 24 Aug 2021 10:06



Tgt Ion:180 Resp: 163434
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 33.7 16.1 48.3

