

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061621\
 Data File : VX022711.D
 Acq On : 16 Jun 2021 10:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 6/17/2021 11:03:43 AM

Quant Time: Jun 17 02:20:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	80806	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	156141	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	71972	49.524	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.040%		
35) Dibromofluoromethane	5.391	113	51633	51.829	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.660%		
50) Toluene-d8	8.653	98	200227	50.985	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.980%		
62) 4-Bromofluorobenzene	11.085	95	75958	51.142	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.280%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	47596	50.193	ug/l	98
3) Chloromethane	1.294	50	49831	43.489	ug/l	99
4) Vinyl Chloride	1.374	62	50018	44.426	ug/l	99
5) Bromomethane	1.599	94	25752	42.047	ug/l	96
6) Chloroethane	1.685	64	32282	47.354	ug/l	99
7) Trichlorofluoromethane	1.886	101	79400	48.974	ug/l	97
8) Diethyl Ether	2.136	74	31888	48.685	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.325	101	49392	49.936	ug/l	90
10) Methyl Iodide	2.453	142	50903	45.900	ug/l	95
11) Tert butyl alcohol	2.977	59	76682	227.889	ug/l	99
12) 1,1-Dichloroethene	2.319	96	46425	47.322	ug/l	93
13) Acrolein	2.239	56	28617	202.942	ug/l	98
14) Allyl chloride	2.666	41	94547	49.850	ug/l	94
15) Acrylonitrile	3.069	53	168453	254.896	ug/l	99
16) Acetone	2.386	43	155591	239.099	ug/l	92
17) Carbon Disulfide	2.514	76	105398	47.743	ug/l	100
18) Methyl Acetate	2.709	43	95036	48.518	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	173691	51.024	ug/l	98
20) Methylene Chloride	2.794	84	59036	46.967	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	53061	48.811	ug/l	96
22) Diisopropyl ether	3.770	45	188139	50.123	ug/l	96
23) Vinyl Acetate	3.727	43	901128	260.507	ug/l	95
24) 1,1-Dichloroethane	3.611	63	104618	48.031	ug/l	100
25) 2-Butanone	4.562	43	267596	253.555	ug/l	91
26) 2,2-Dichloropropane	4.483	77	86990	52.367	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	63792	48.163	ug/l	95
28) Bromochloromethane	4.904	49	55835	53.014	ug/l	# 79
29) Tetrahydrofuran	5.013	42	155472	253.008	ug/l	88
30) Chloroform	5.099	83	107792	49.648	ug/l	97
31) Cyclohexane	5.477	56	82851	47.257	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	87002	47.258	ug/l	96
36) 1,1-Dichloropropene	5.696	75	77742	49.971	ug/l	98
37) Ethyl Acetate	4.721	43	102709	51.943	ug/l	# 93
38) Carbon Tetrachloride	5.684	117	70954	53.317	ug/l	97
39) Methylcyclohexane	7.385	83	86068	53.031	ug/l	96
40) Benzene	6.044	78	236855	51.173	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	56540	53.357	ug/l	92
42) 1,2-Dichloroethane	6.092	62	89913	52.813	ug/l	96
43) Isopropyl Acetate	6.348	43	167861	53.755	ug/l #	92
44) Trichloroethene	7.129	130	55186	50.790	ug/l	94
45) 1,2-Dichloropropane	7.434	63	63392	50.761	ug/l	96
46) Dibromomethane	7.586	93	42392	50.394	ug/l #	84
47) Bromodichloromethane	7.824	83	80367	49.212	ug/l	99
48) Methyl methacrylate	7.696	41	79392	52.959	ug/l	89
49) 1,4-Dioxane	7.665	88	29453	1032.266	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	541628	273.243	ug/l	90
52) Toluene	8.720	92	145993	50.679	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	94958	48.957	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	101987	49.075	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	61845	52.468	ug/l	98
56) Ethyl methacrylate	9.116	69	104204	48.927	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	110193	53.753	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	274120	257.970	ug/l	95
59) 2-Hexanone	9.433	43	417167	275.451	ug/l	88
60) Dibromochloromethane	9.525	129	57487	49.677	ug/l	100
61) 1,2-Dibromoethane	9.610	107	64029	54.426	ug/l	98
64) Tetrachloroethene	9.275	164	45282	48.951	ug/l #	86
65) Chlorobenzene	10.079	112	154705	50.745	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	54148	49.102	ug/l	98
67) Ethyl Benzene	10.195	91	290182	51.703	ug/l	99
68) m/p-Xylenes	10.305	106	207786	102.212	ug/l	93
69) o-Xylene	10.646	106	103358	52.475	ug/l	95
70) Styrene	10.659	104	176833	48.652	ug/l	96
71) Bromoform	10.805	173	34697	48.137	ug/l #	99
73) Isopropylbenzene	10.963	105	273684	52.507	ug/l	98
74) N-amyl acetate	10.848	43	152182	54.289	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	101260	54.618	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	91946m	54.629	ug/l	
77) Bromobenzene	11.201	156	56790	51.002	ug/l	79
78) n-propylbenzene	11.305	91	335693	53.321	ug/l	97
79) 2-Chlorotoluene	11.366	91	195442	51.302	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	231371	53.289	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	32499	49.984	ug/l	90
82) 4-Chlorotoluene	11.457	91	227734	52.238	ug/l	96
83) tert-Butylbenzene	11.719	119	214486	52.598	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	235487	53.471	ug/l	98
85) sec-Butylbenzene	11.896	105	287804	54.035	ug/l	98
86) p-Isopropyltoluene	12.012	119	237559	54.027	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	109283	51.709	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	111726	51.355	ug/l	96
89) n-Butylbenzene	12.335	91	236826	56.258	ug/l	97
90) Hexachloroethane	12.542	117	36966	50.540	ug/l	70
91) 1,2-Dichlorobenzene	12.341	146	106543	51.736	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21591	49.424	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	65210	52.781	ug/l	98
94) Hexachlorobutadiene	13.725	225	24139	54.484	ug/l	98
95) Naphthalene	13.780	128	274712	50.891	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	65764	54.601	ug/l	97

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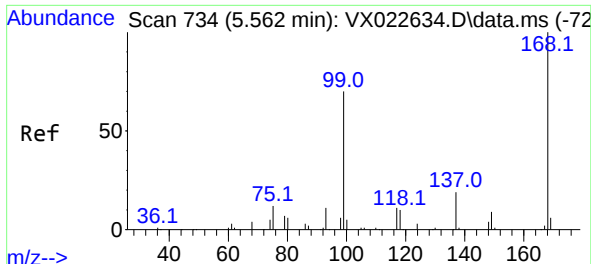
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



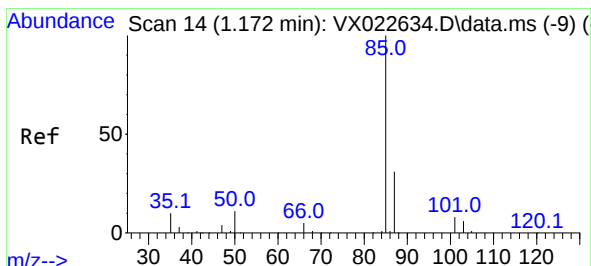
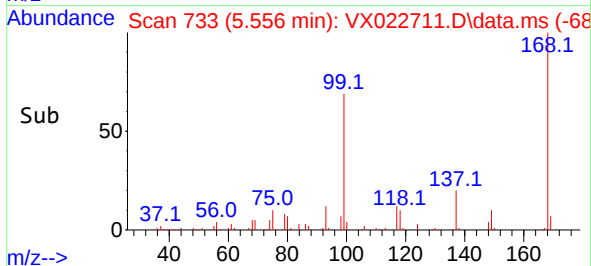
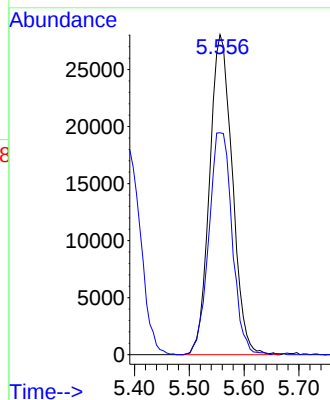
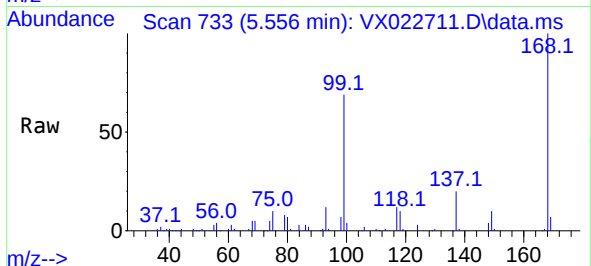
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 168 Resp: 80806
Ion Ratio Lower Upper
168 100
99 69.4 45.8 68.6#

Instrument :
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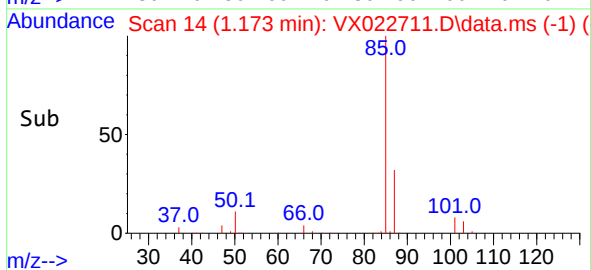
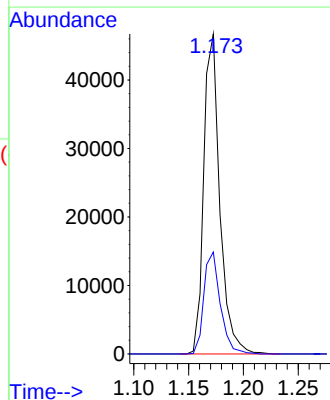
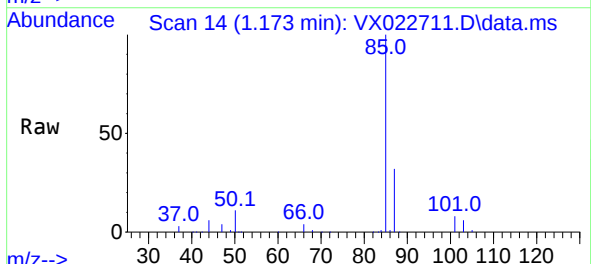
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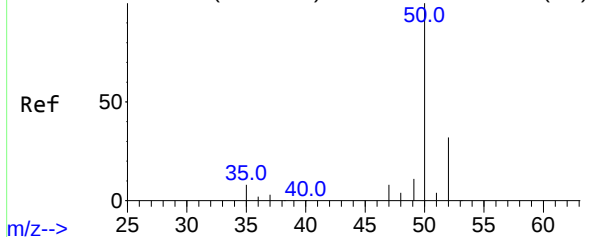


#2
Dichlorodifluoromethane
Concen: 50.193 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 85 Resp: 47596
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2



Abundance Scan 34 (1.294 min): VX022634.D\data.ms (-30)



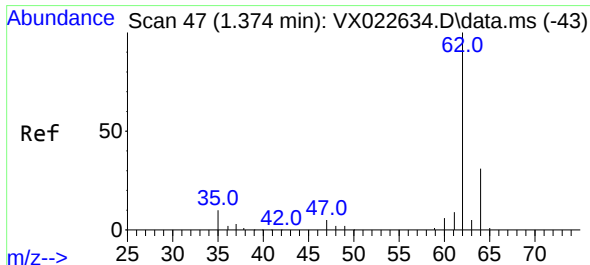
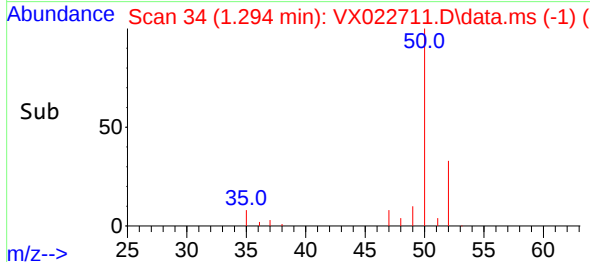
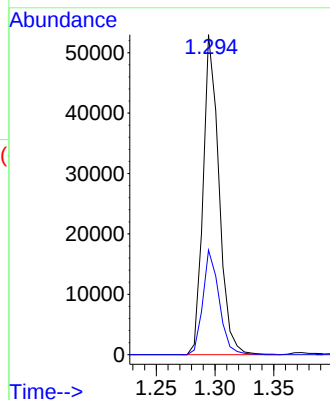
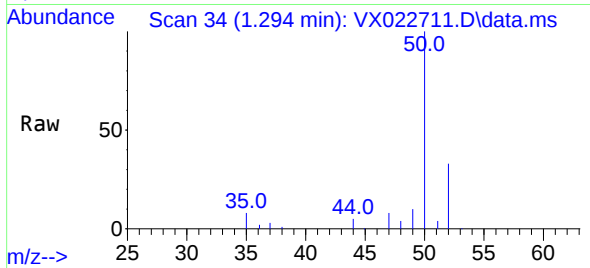
#3
Chloromethane
Concen: 43.489 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 50 Resp: 49831
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

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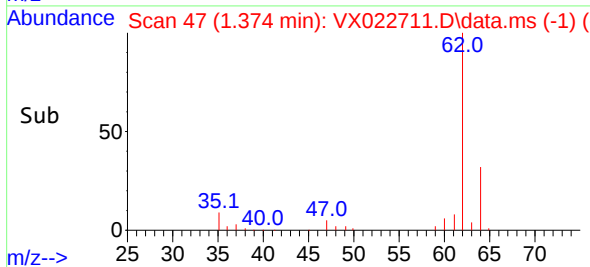
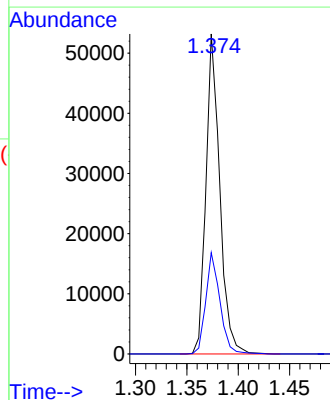
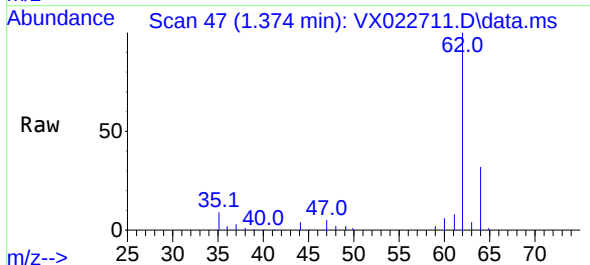
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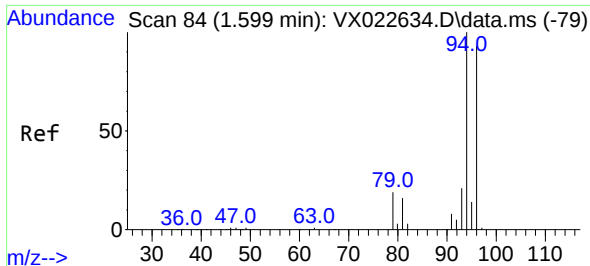
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#4
Vinyl Chloride
Concen: 44.426 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 62 Resp: 50018
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





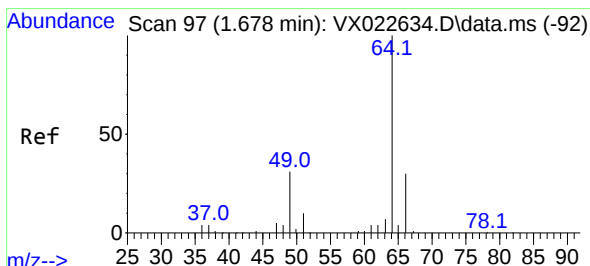
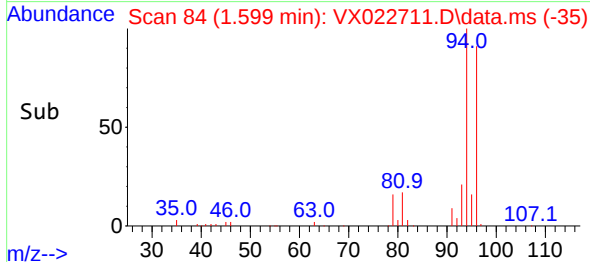
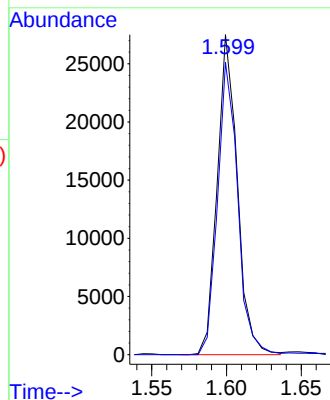
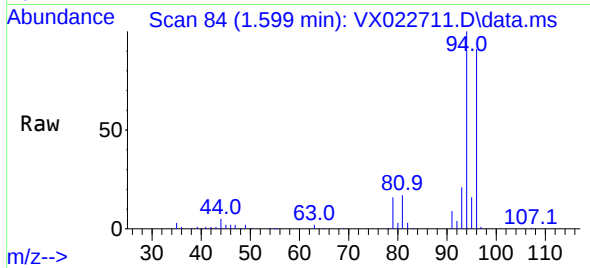
#5
Bromomethane
Concen: 42.047 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 94 Resp: 25752
Ion Ratio Lower Upper
94 100
96 91.4 76.4 114.6

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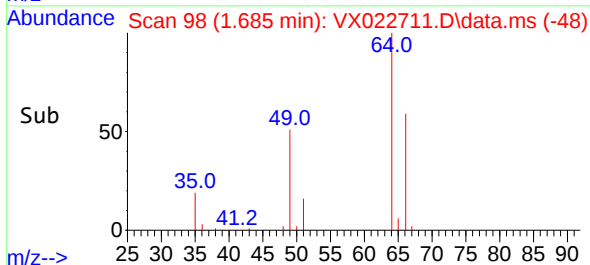
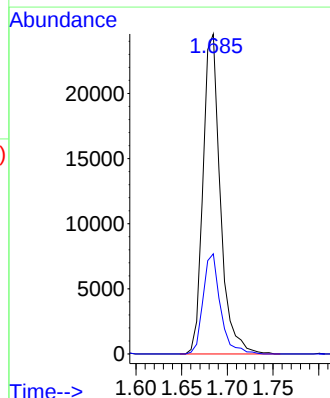
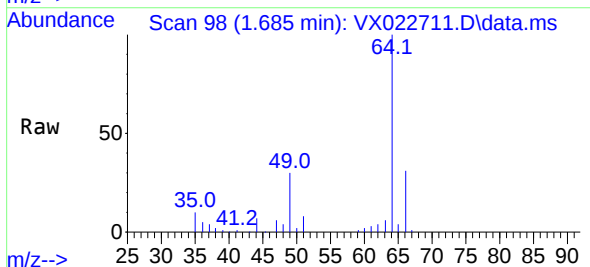
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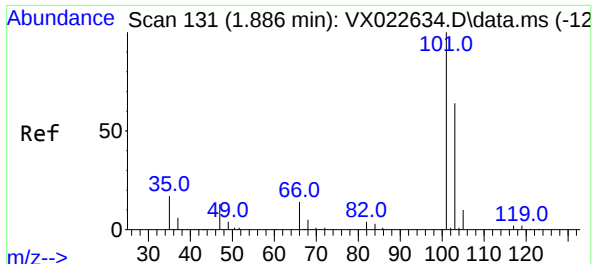
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#6
Chloroethane
Concen: 47.354 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 64 Resp: 32282
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0





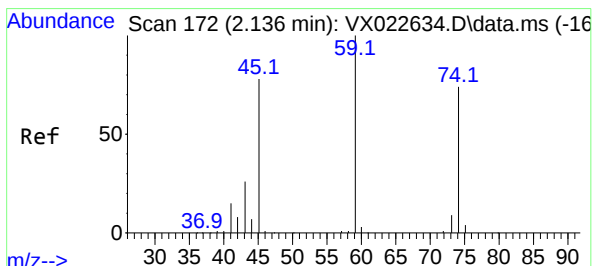
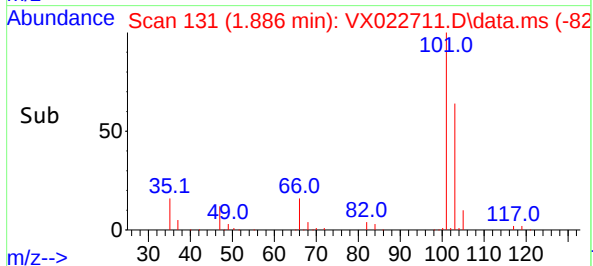
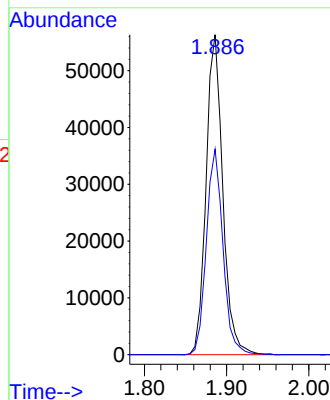
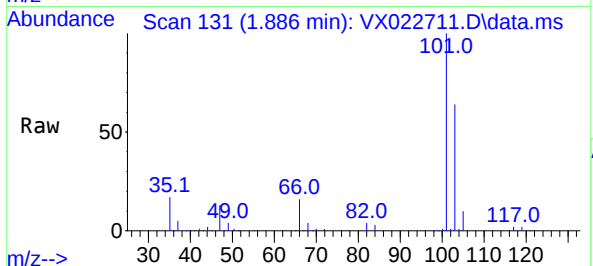
#7
Trichlorofluoromethane
Concen: 48.974 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion:101 Resp: 79400
Ion Ratio Lower Upper
101 100
103 64.2 53.2 79.8

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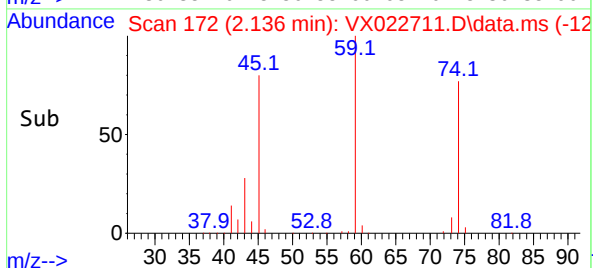
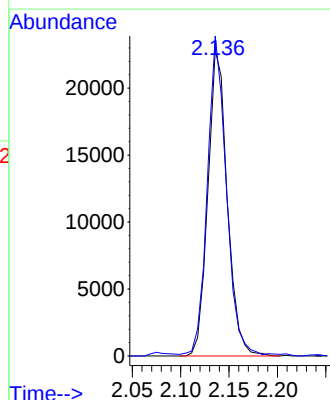
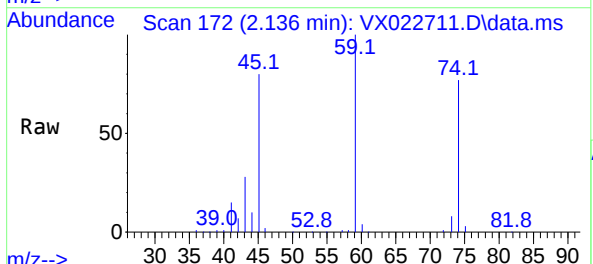
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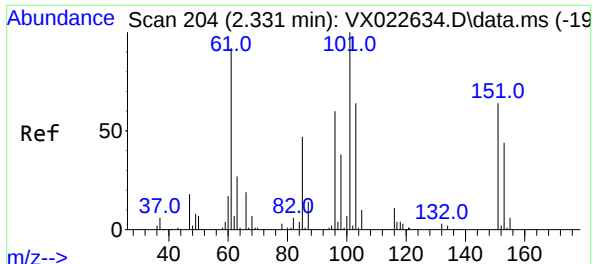
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#8
Diethyl Ether
Concen: 48.685 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 74 Resp: 31888
Ion Ratio Lower Upper
74 100
45 103.4 44.5 133.5





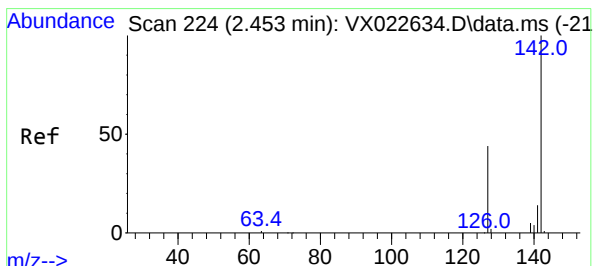
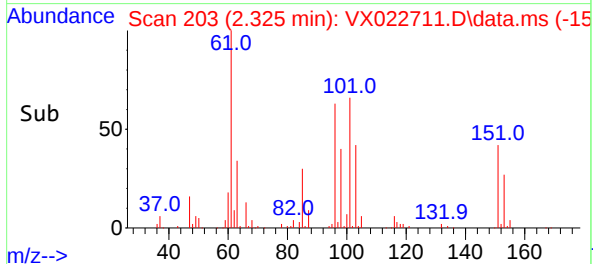
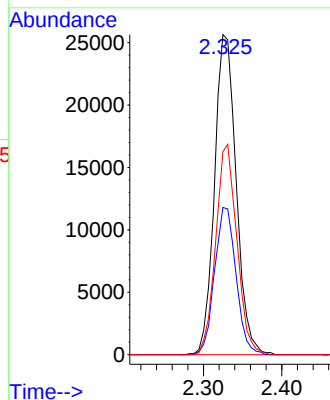
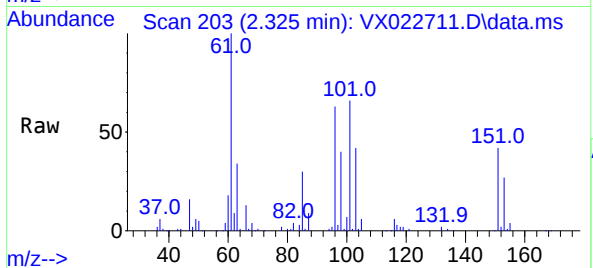
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.936 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion:	101	Resp:	49392
Ion	Ratio	Lower	Upper
101	100		
85	45.5	34.9	52.3
151	64.1	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

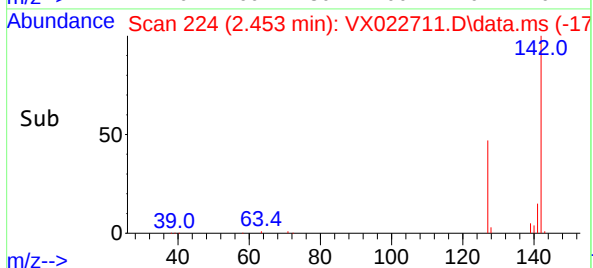
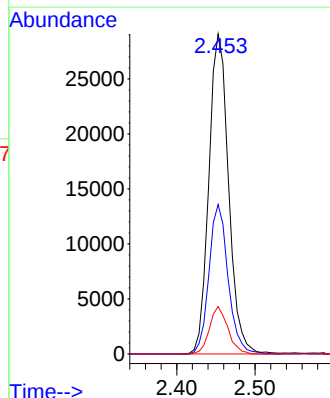
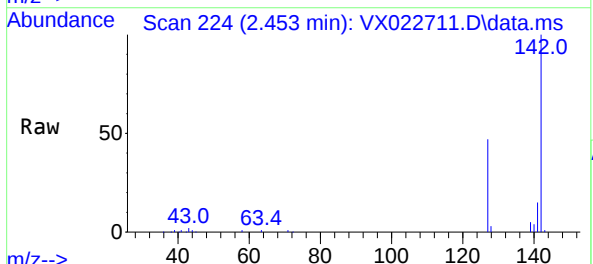
Manual Integrations
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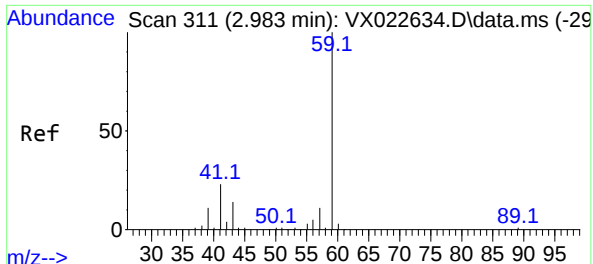
MMDadoda
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#10
Methyl Iodide
Concen: 45.900 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion:	142	Resp:	50903
Ion	Ratio	Lower	Upper
142	100		
127	45.2	33.3	49.9
141	13.8	11.4	17.0





#11

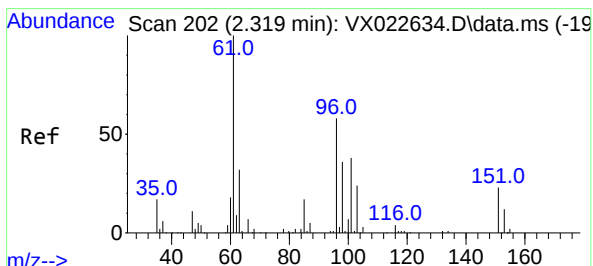
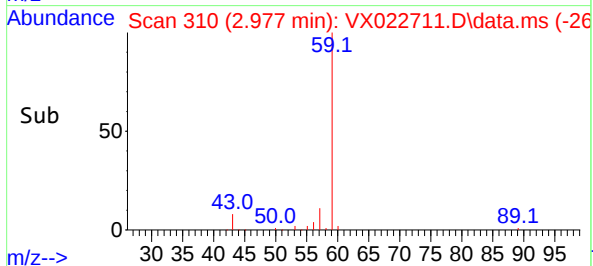
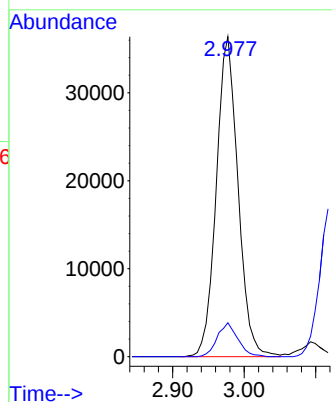
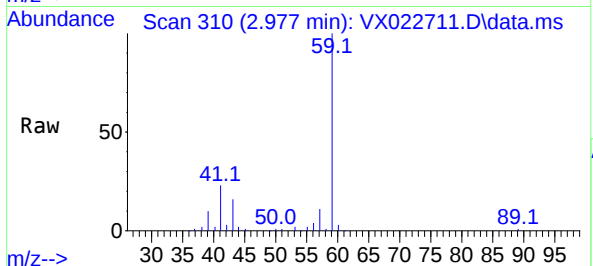
Tert butyl alcohol
Concen: 227.889 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 59 Resp: 76682
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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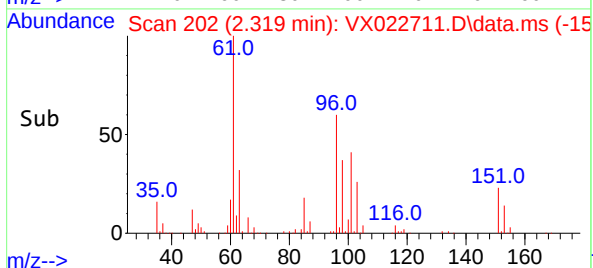
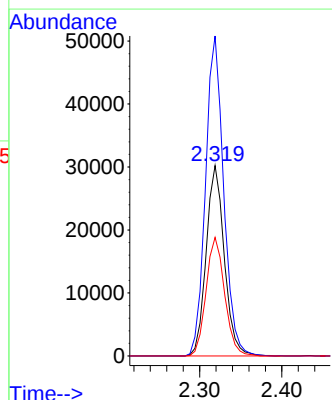
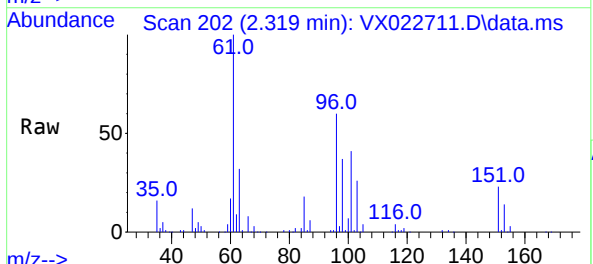
MMDadoda
6/17/2021 11:03:43 AM

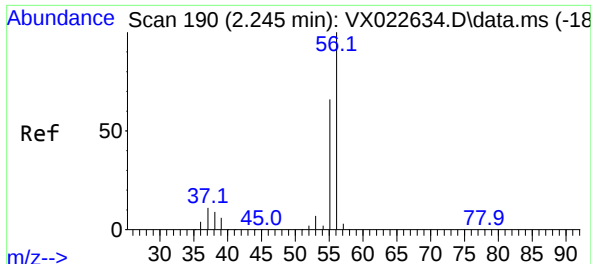


#12

1,1-Dichloroethene
Concen: 47.322 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 96 Resp: 46425
Ion Ratio Lower Upper
96 100
61 168.1 124.6 187.0
98 62.3 50.6 76.0





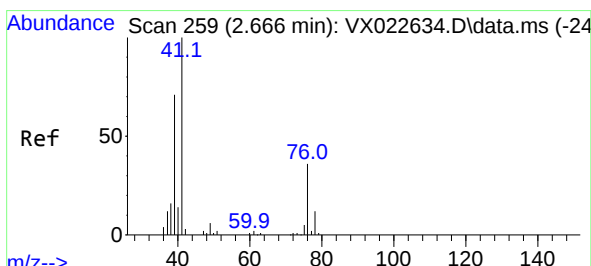
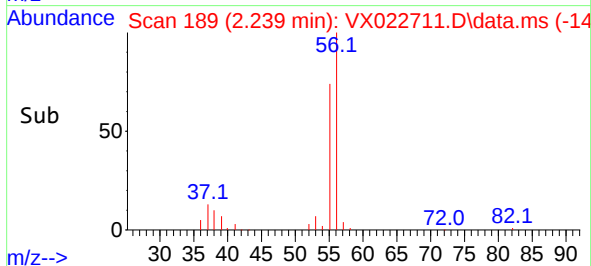
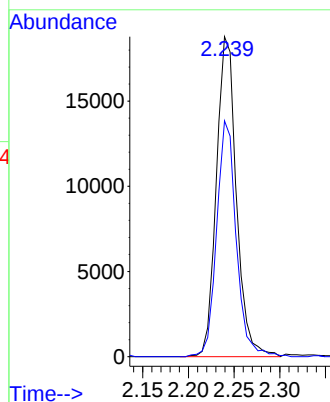
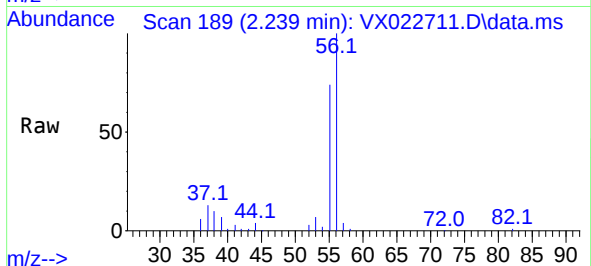
#13
Acrolein
Concen: 202.942 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 28617
Ion Ratio Lower Upper
56 100
55 72.1 56.4 84.6

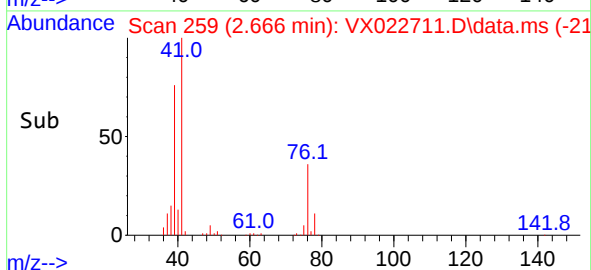
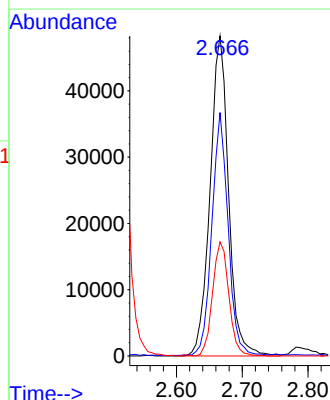
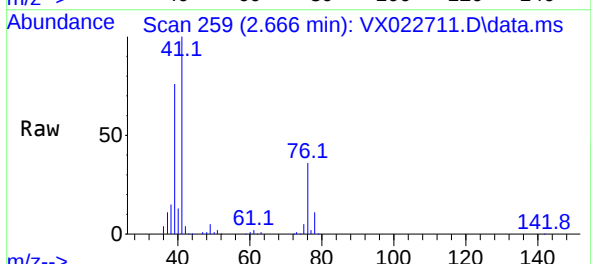
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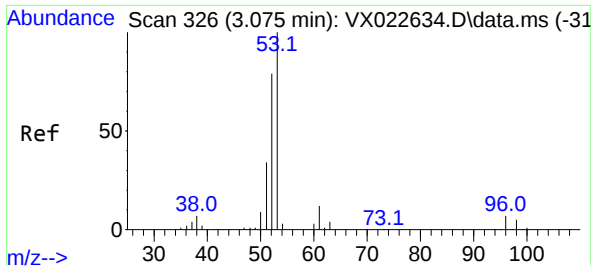
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#14
Allyl chloride
Concen: 49.850 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 41 Resp: 94547
Ion Ratio Lower Upper
41 100
39 66.7 51.6 77.4
76 31.3 30.5 45.7





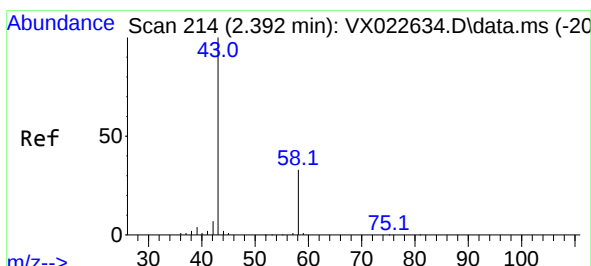
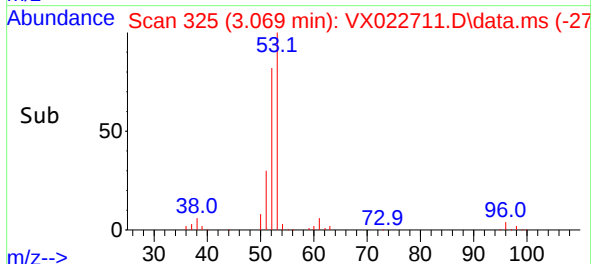
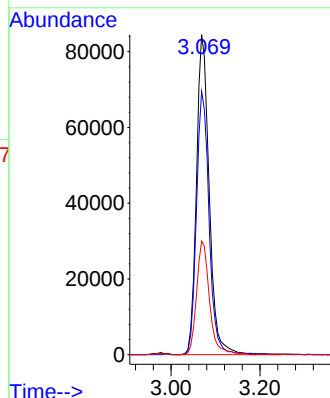
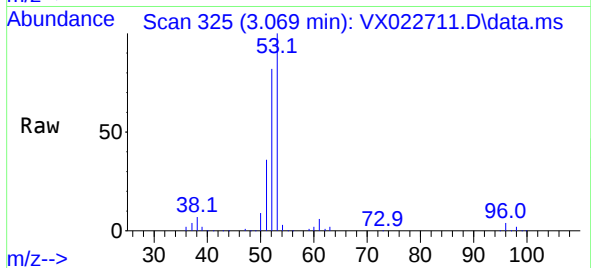
#15
Acrylonitrile
Concen: 254.896 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 53 Resp: 168453
Ion Ratio Lower Upper
53 100
52 81.2 65.3 97.9
51 36.0 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

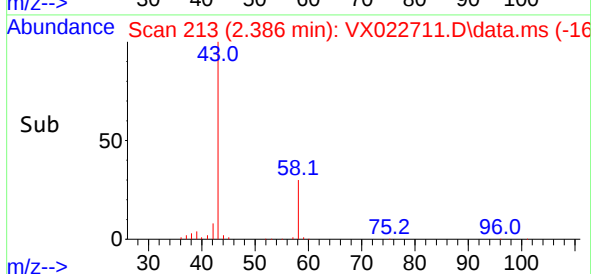
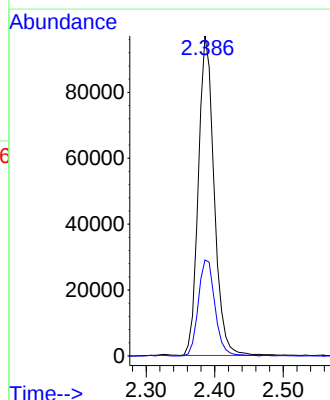
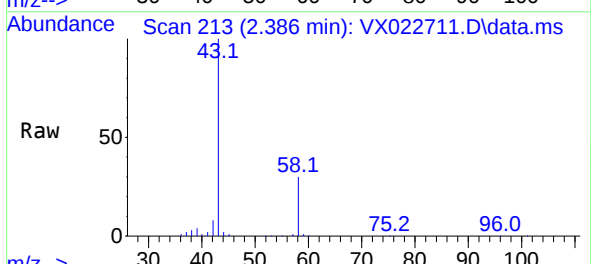
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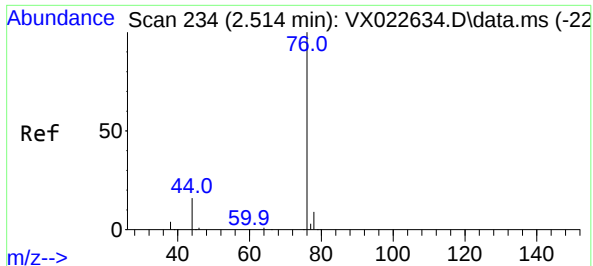
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#16
Acetone
Concen: 239.099 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 43 Resp: 155591
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8





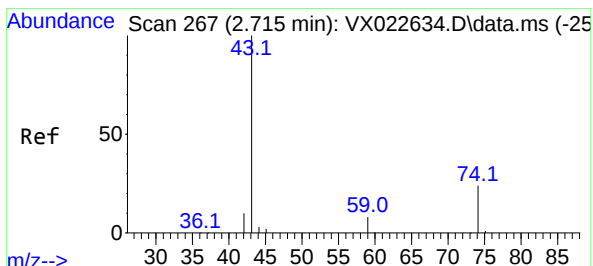
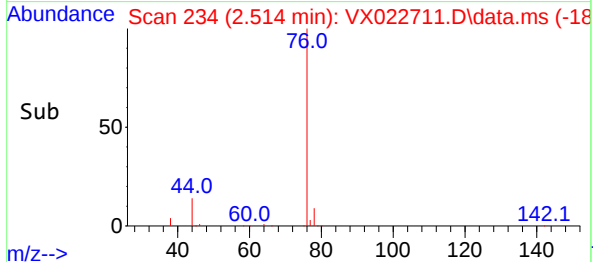
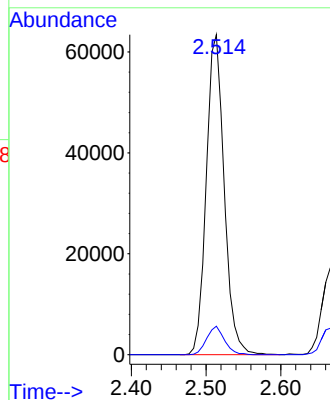
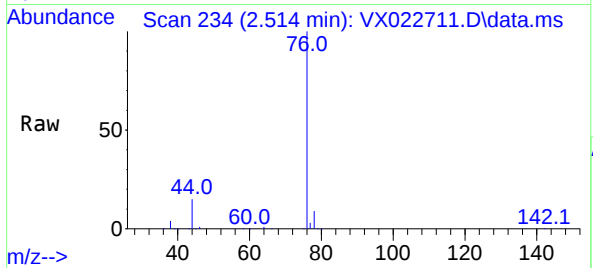
#17
Carbon Disulfide
Concen: 47.743 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 76 Resp: 105398
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

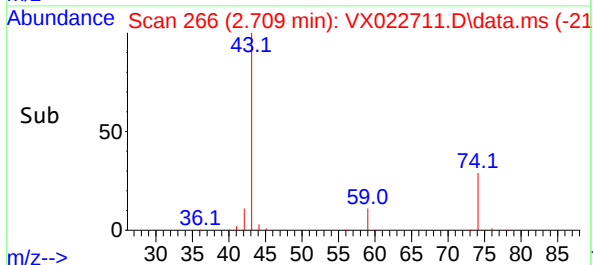
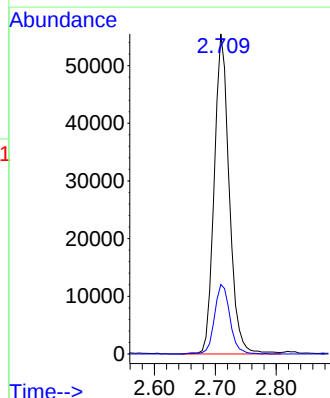
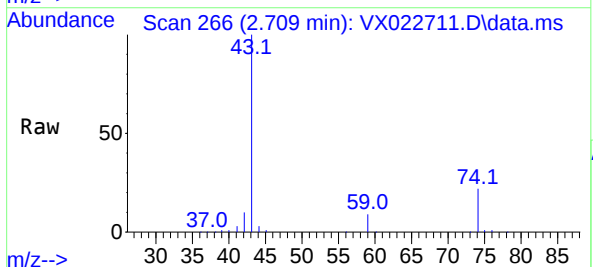
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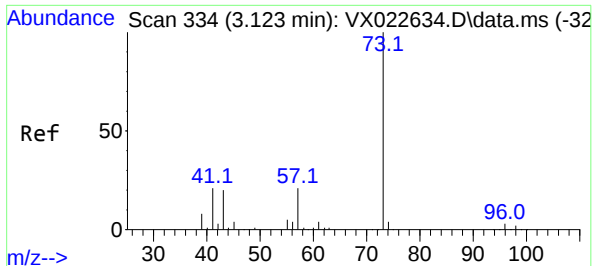
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#18
Methyl Acetate
Concen: 48.518 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 43 Resp: 95036
Ion Ratio Lower Upper
43 100
74 22.4 21.9 32.9





#19

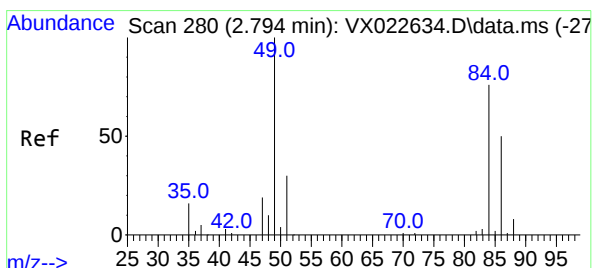
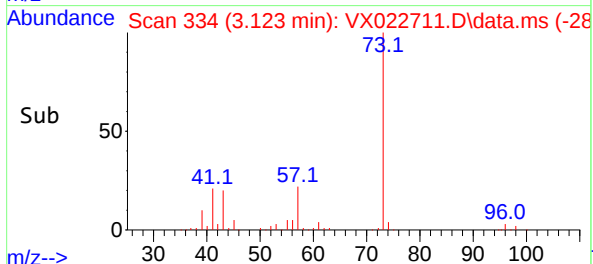
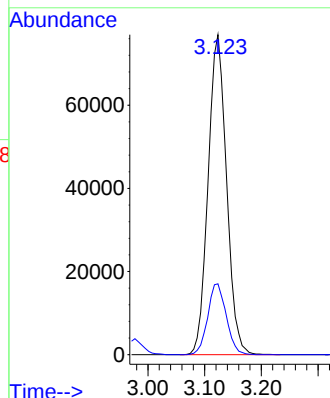
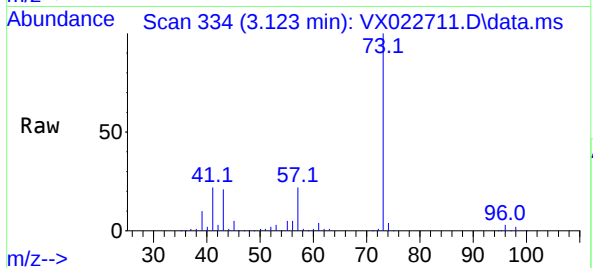
Methyl tert-butyl Ether
Concen: 51.024 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 73 Resp: 173691
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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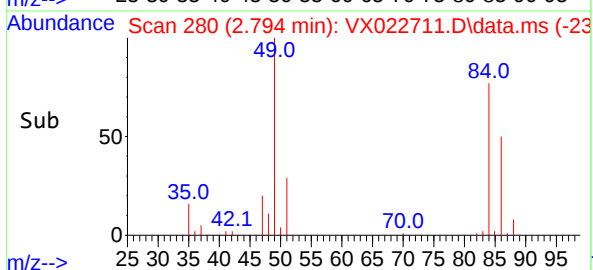
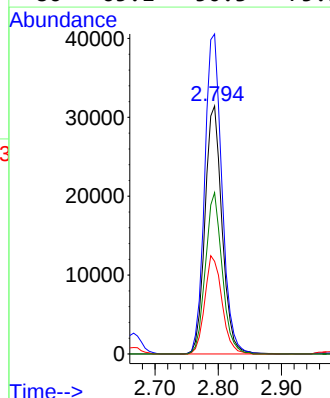
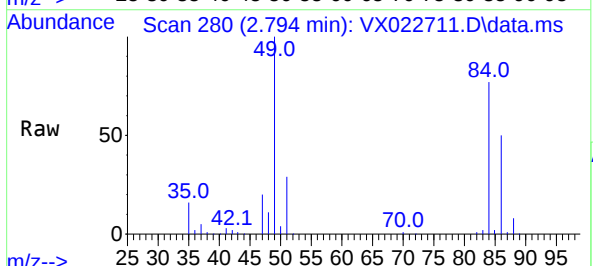
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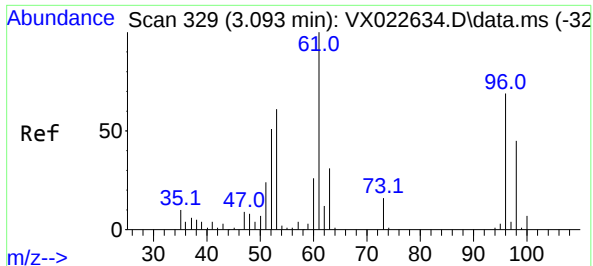


#20

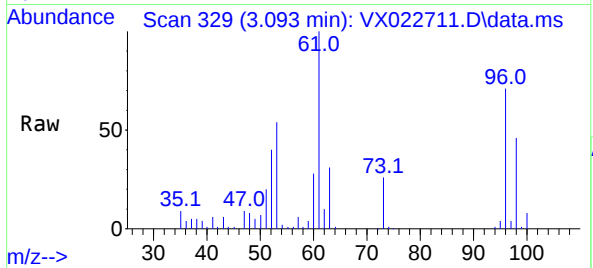
Methylene Chloride
Concen: 46.967 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 84 Resp: 59036
Ion Ratio Lower Upper
84 100
49 129.1 88.6 132.8
51 37.4 27.0 40.6
86 65.1 50.3 75.5

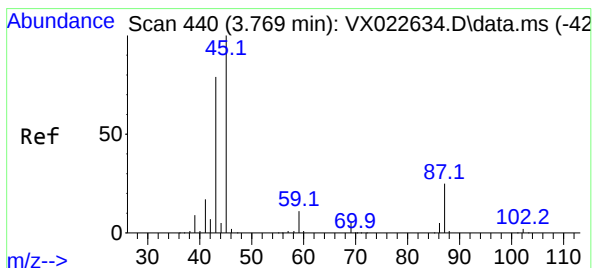
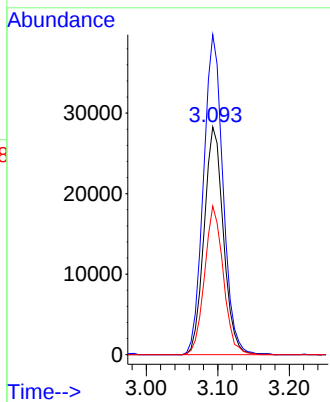
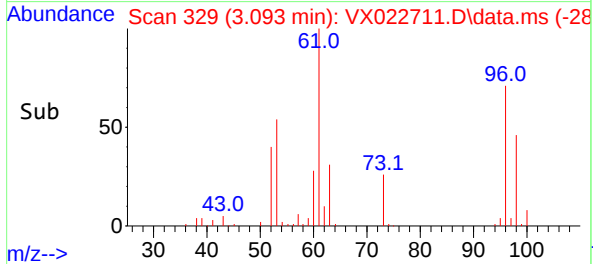




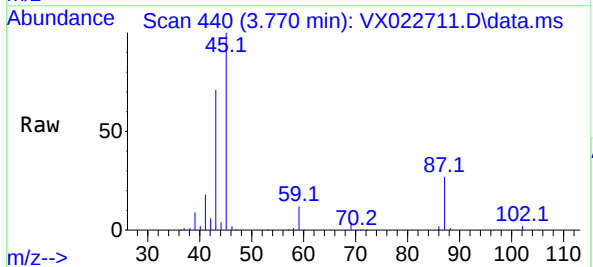
#21
trans-1,2-Dichloroethene
Concen: 48.811 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13



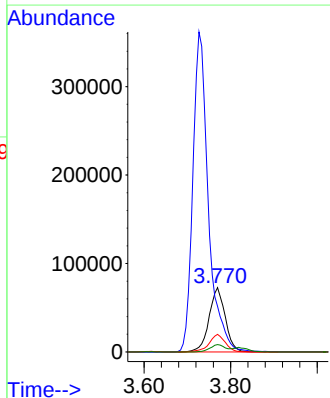
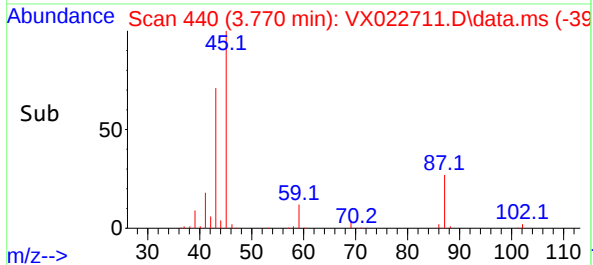
Tgt Ion: 96 Resp: 53061
Ion Ratio Lower Upper
96 100
61 140.4 107.7 161.5
98 65.2 50.4 75.6



#22
Diisopropyl ether
Concen: 50.123 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13



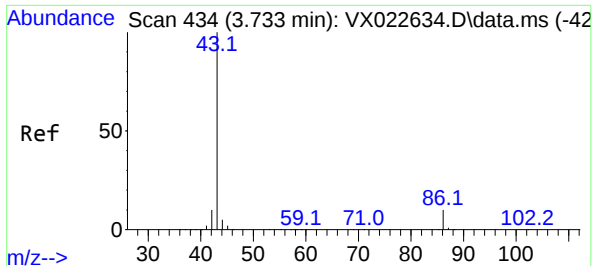
Tgt Ion: 45 Resp: 188139
Ion Ratio Lower Upper
45 100
43 70.6 58.0 87.0
87 27.2 25.4 38.0
59 11.5 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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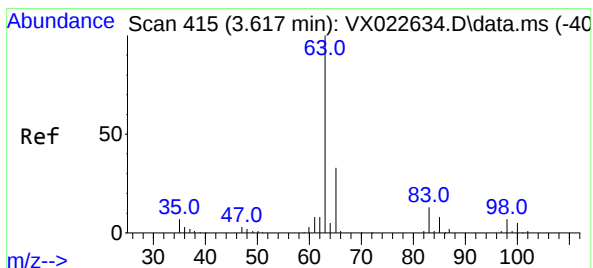
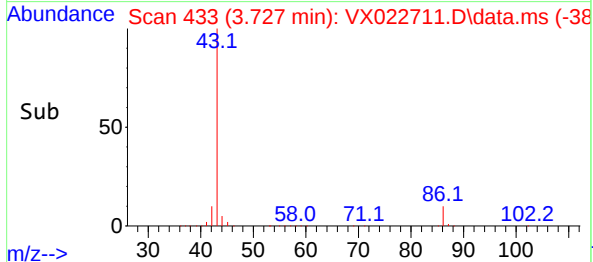
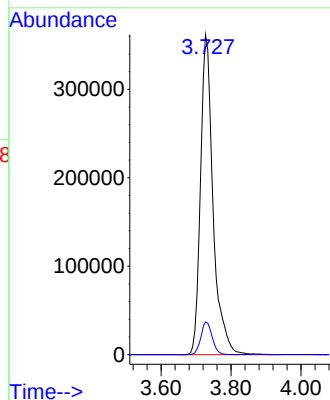
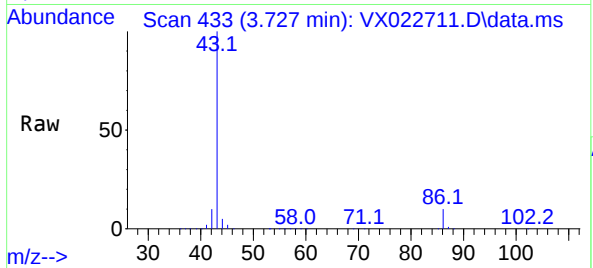
#23
 Vinyl Acetate
 Concen: 260.507 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022711.D
 Acq: 16 Jun 2021 10:13

Tgt Ion: 43 Resp: 901128
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

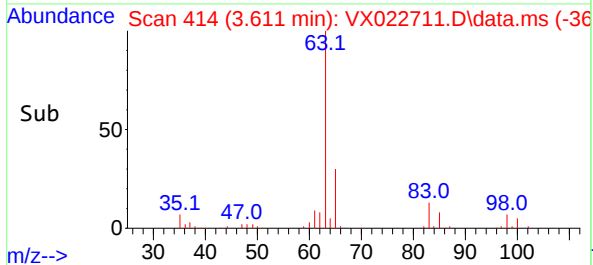
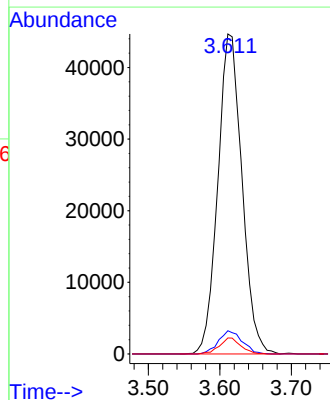
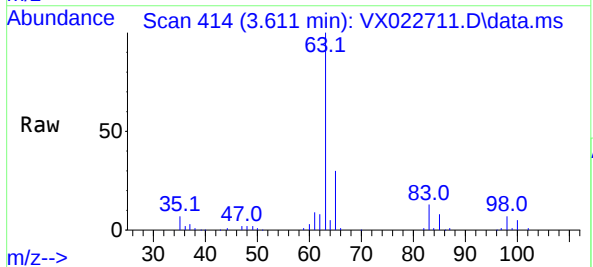
Manual Integrations
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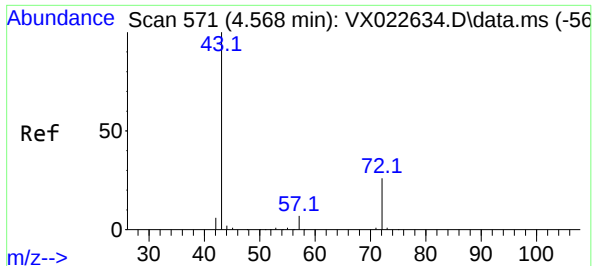
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 48.031 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX022711.D
 Acq: 16 Jun 2021 10:13

Tgt Ion: 63 Resp: 104618
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 5.0 2.5 7.5





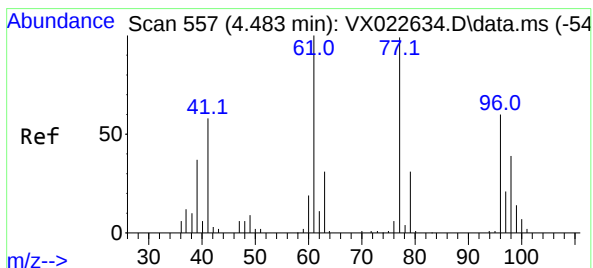
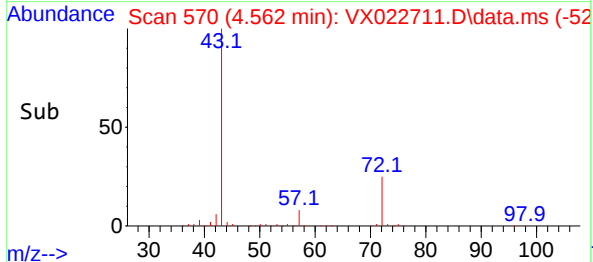
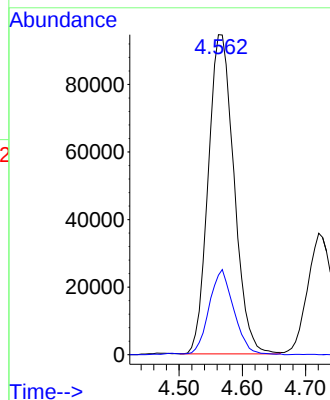
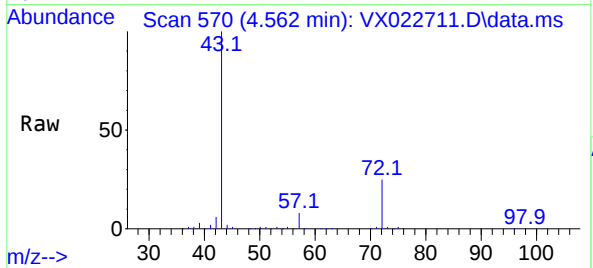
#25
2-Butanone
Concen: 253.555 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 43 Resp: 267596
Ion Ratio Lower Upper
43 100
72 24.7 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

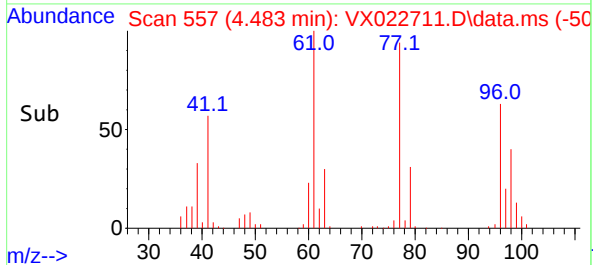
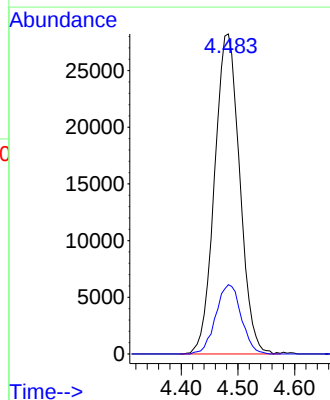
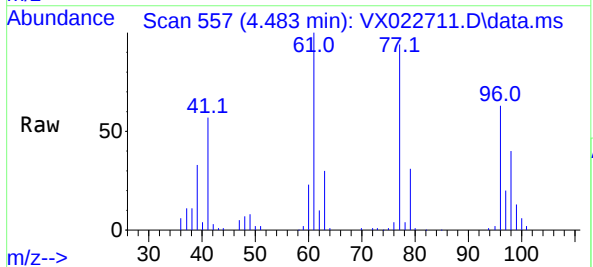
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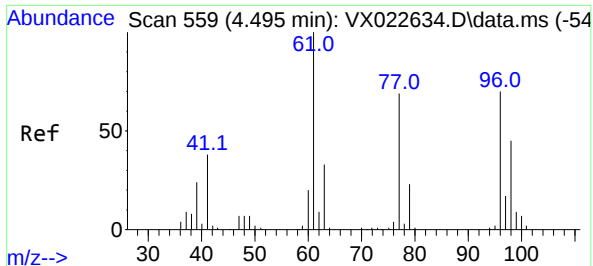
MMDadoda
6/17/2021 11:03:43 AM



#26
2,2-Dichloropropane
Concen: 52.367 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 77 Resp: 86990
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 48.163 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX022711.D

Acq: 16 Jun 2021 10:13

Tgt Ion: 96 Resp: 63792

Ion Ratio Lower Upper

96 100

61 151.8 0.0 285.6

98 64.1 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

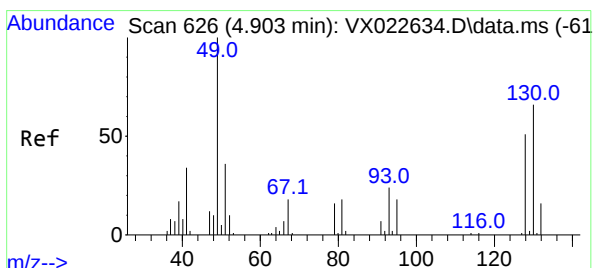
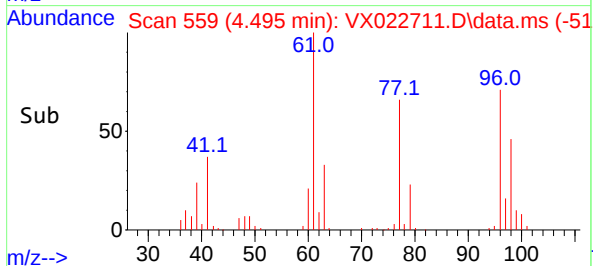
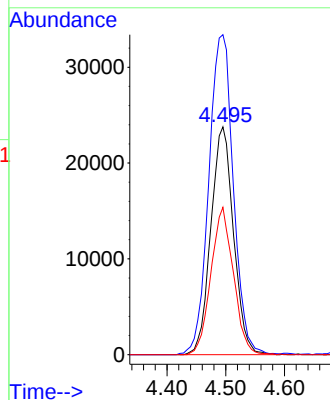
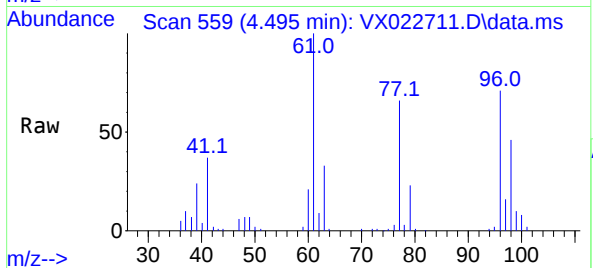
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#28

Bromochloromethane

Concen: 53.014 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX022711.D

Acq: 16 Jun 2021 10:13

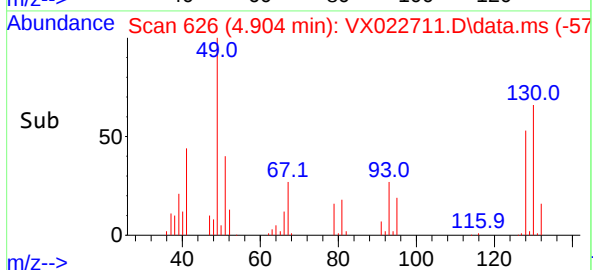
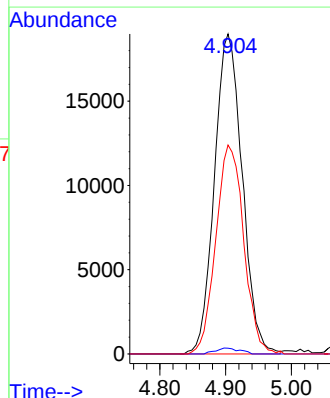
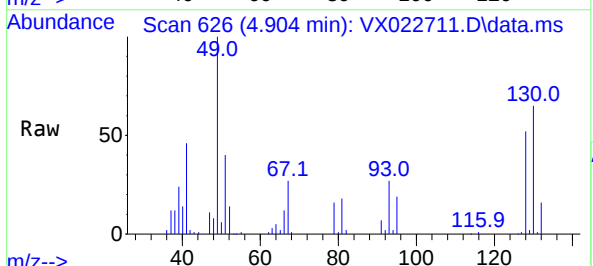
Tgt Ion: 49 Resp: 55835

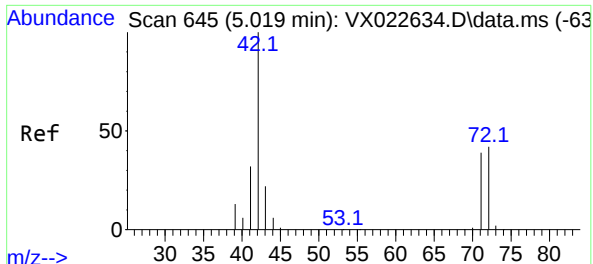
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.0

130 65.6 68.2 102.2#





#29

Tetrahydrofuran

Concen: 253.008 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX022711.D

Acq: 16 Jun 2021 10:13

Tgt Ion: 42 Resp: 155472

Ion Ratio Lower Upper

42 100

72 43.6 41.7 62.5

71 40.4 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

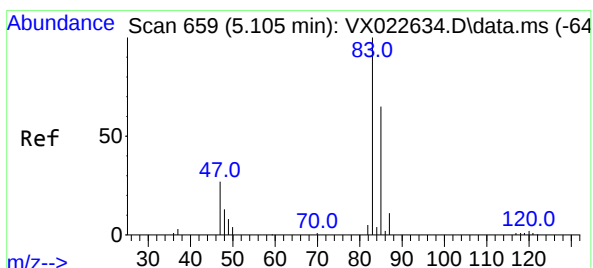
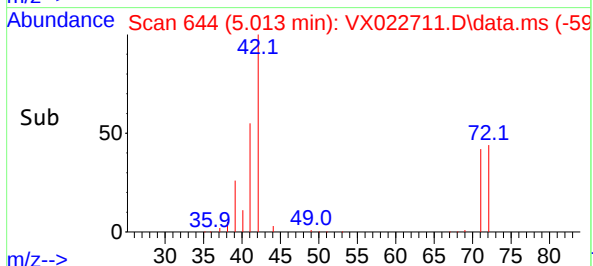
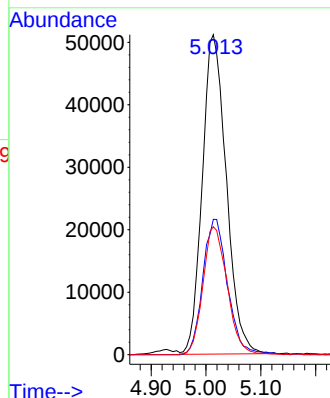
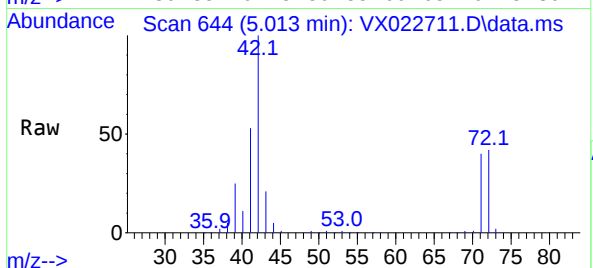
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#30

Chloroform

Concen: 49.648 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX022711.D

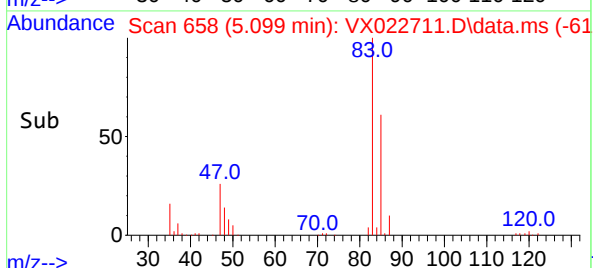
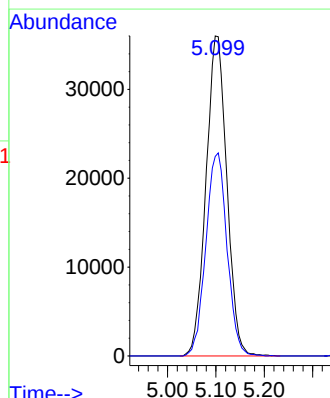
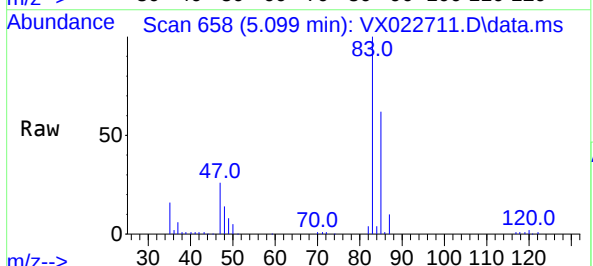
Acq: 16 Jun 2021 10:13

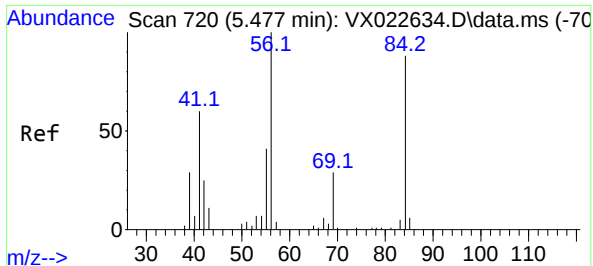
Tgt Ion: 83 Resp: 107792

Ion Ratio Lower Upper

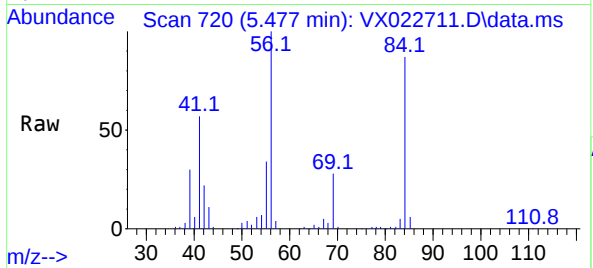
83 100

85 62.3 52.0 78.0

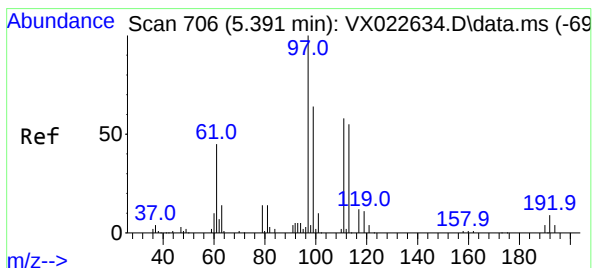
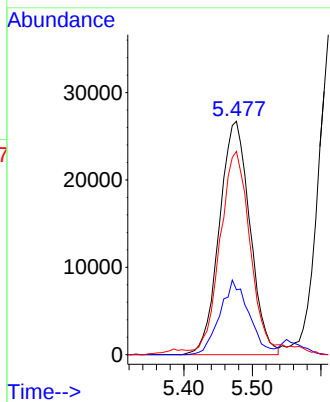
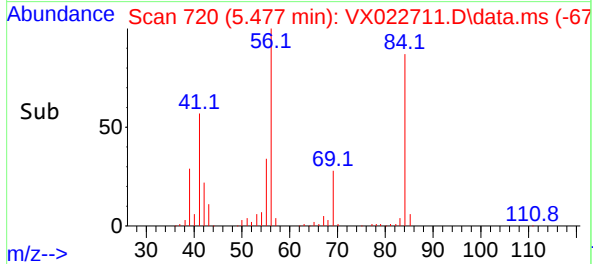




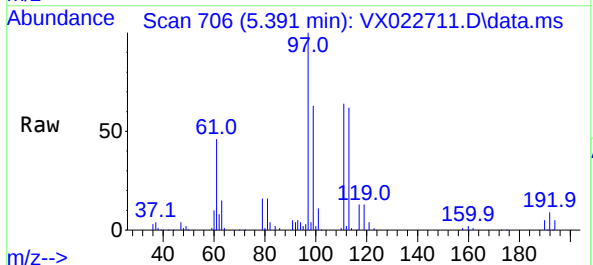
#31
Cyclohexane
Concen: 47.257 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13



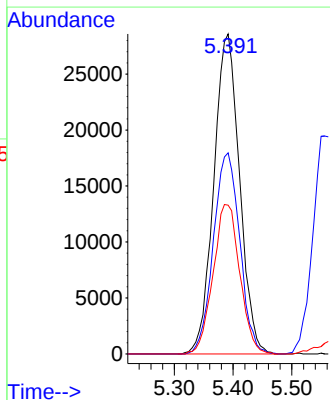
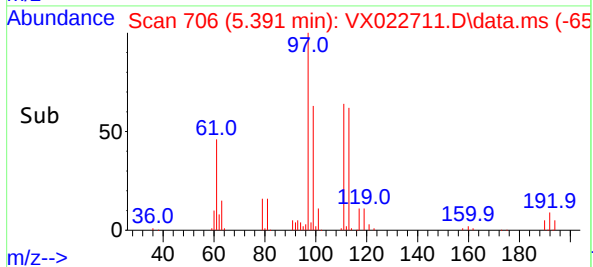
Tgt Ion: 56 Resp: 82851
Ion Ratio Lower Upper
56 100
69 27.8 25.3 37.9
84 85.2 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 47.258 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13



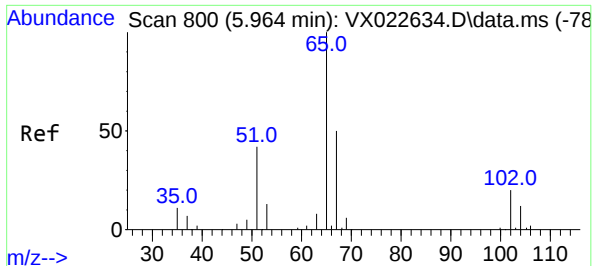
Tgt Ion: 97 Resp: 87002
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 48.4 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#33

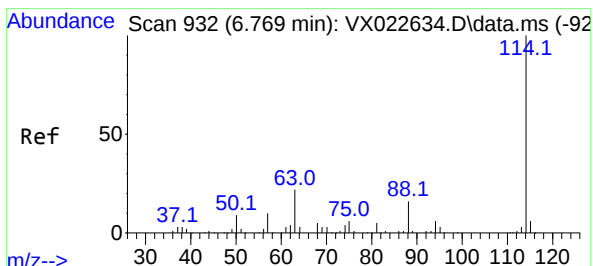
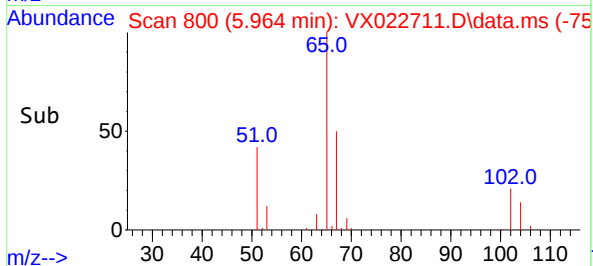
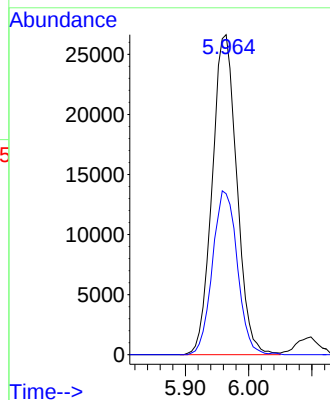
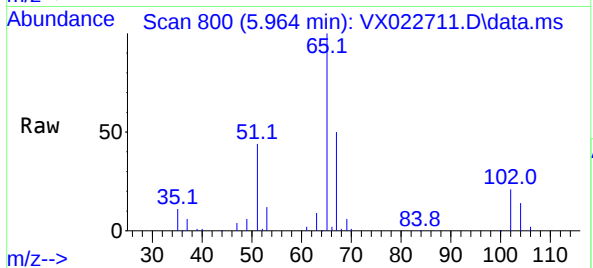
1,2-Dichloroethane-d4
Concen: 49.524 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 65 Resp: 71972
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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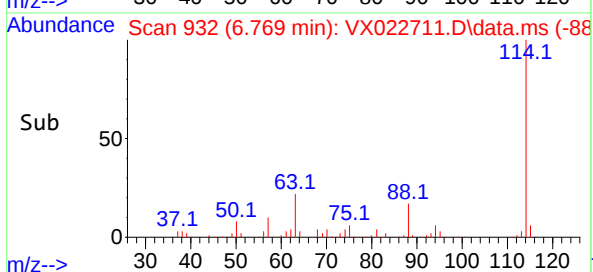
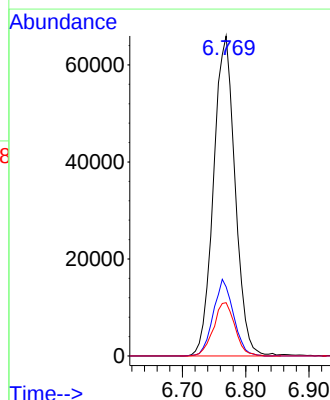
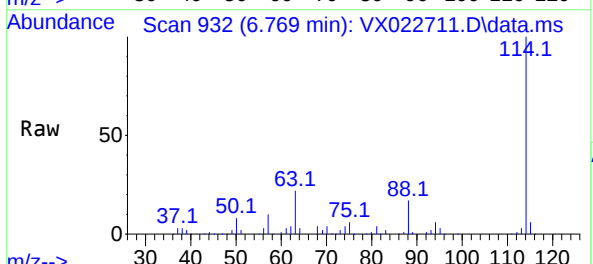
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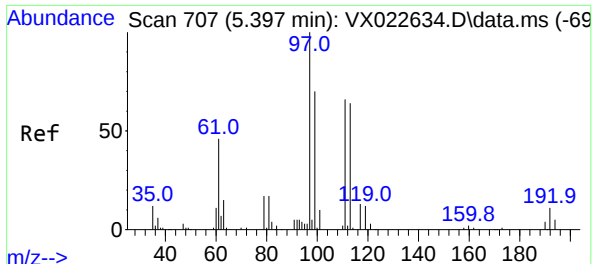


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

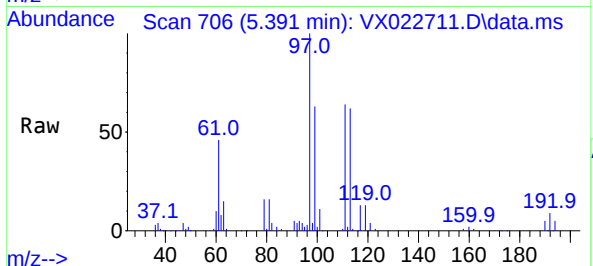
Tgt Ion: 114 Resp: 156141
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 16.7 0.0 32.8





#35
Dibromofluoromethane
Concen: 51.829 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

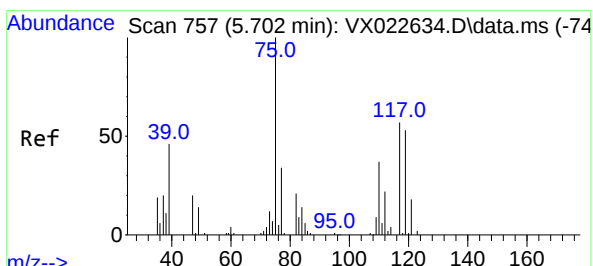
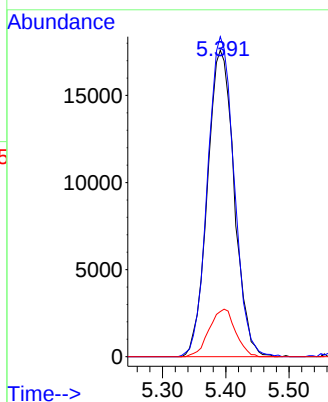
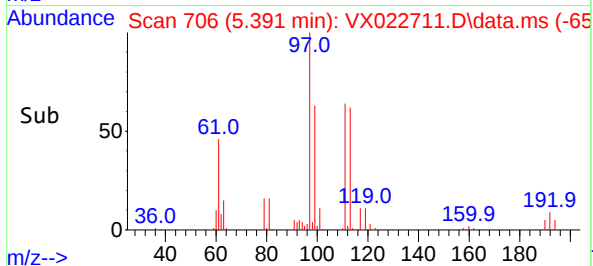
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



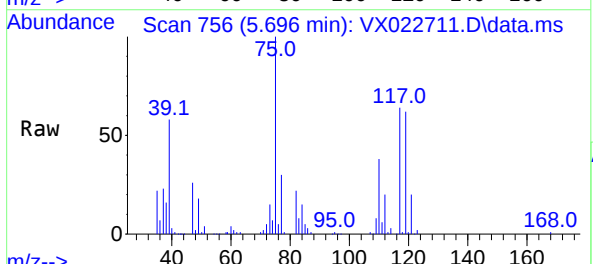
Tgt Ion:113 Resp: 51633
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 15.2 16.7 25.1#

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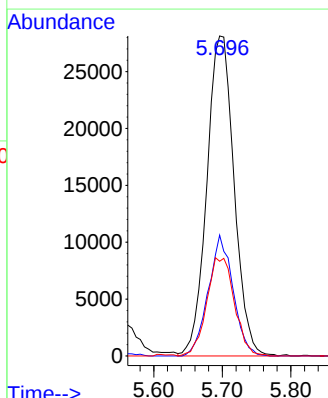
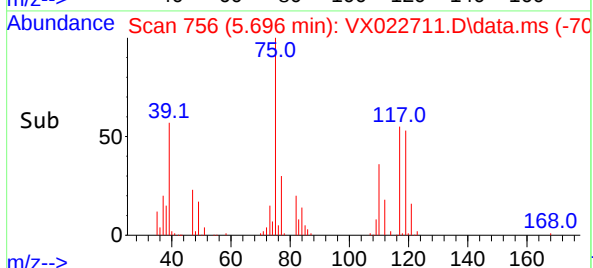
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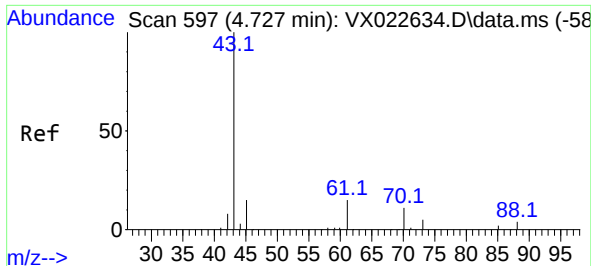


#36
1,1-Dichloropropene
Concen: 49.971 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13



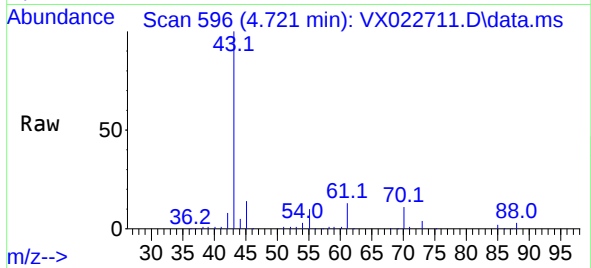
Tgt Ion: 75 Resp: 77742
Ion Ratio Lower Upper
75 100
110 34.2 18.1 54.4
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 51.943 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

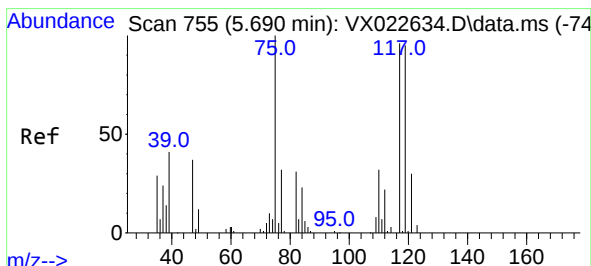
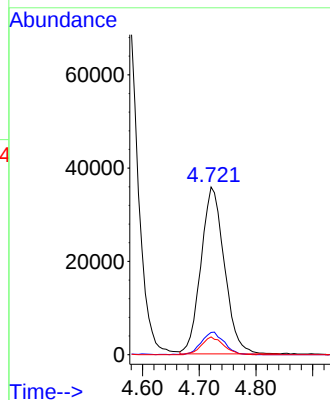
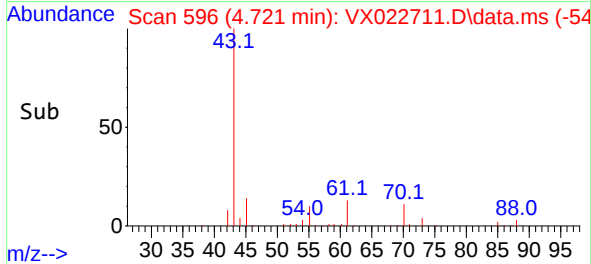
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 102709
Ion Ratio Lower Upper
43 100
61 13.2 12.8 19.2
70 10.0 10.5 15.7#

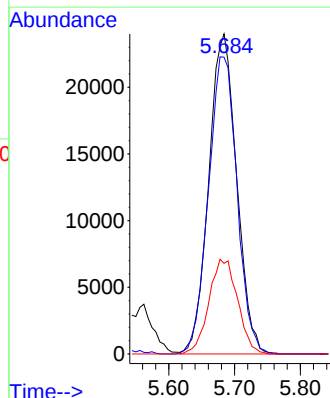
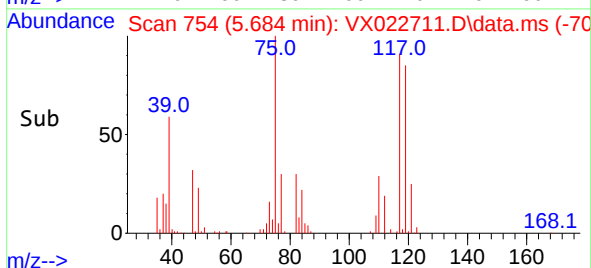
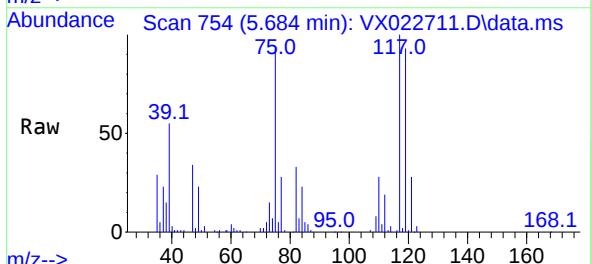
Manual Integrations
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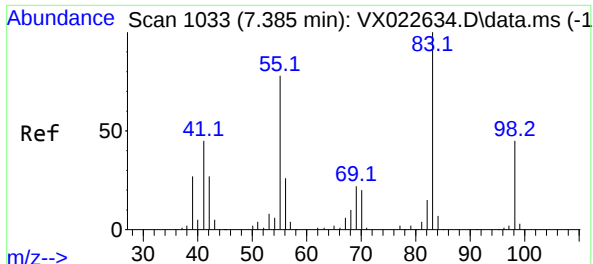
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#38
Carbon Tetrachloride
Concen: 53.317 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 117 Resp: 70954
Ion Ratio Lower Upper
117 100
119 92.8 76.2 114.2
121 28.3 24.8 37.2





#39

Methylcyclohexane

Concen: 53.031 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022711.D

Acq: 16 Jun 2021 10:13

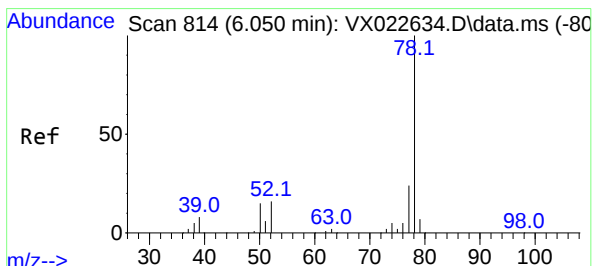
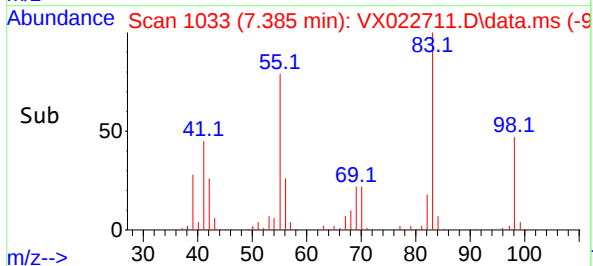
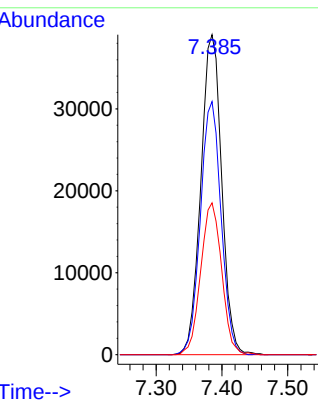
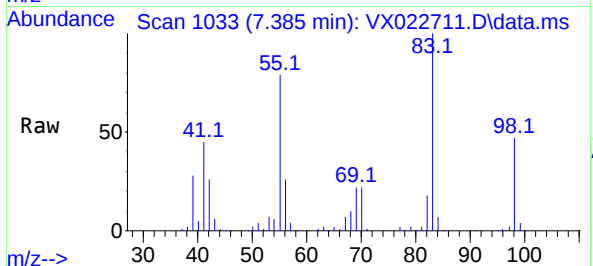
Tgt Ion: 83 Resp: 86068

Ion Ratio Lower Upper

83 100

55 79.1 58.9 88.3

98 47.5 38.1 57.1



#40

Benzene

Concen: 51.173 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX022711.D

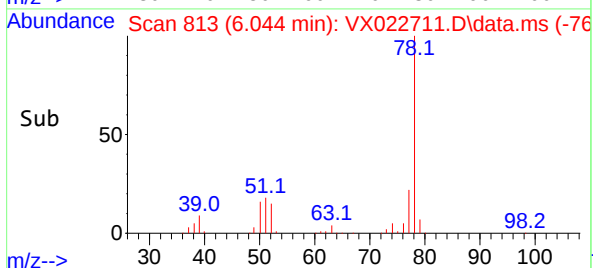
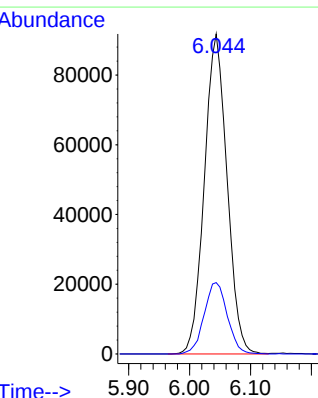
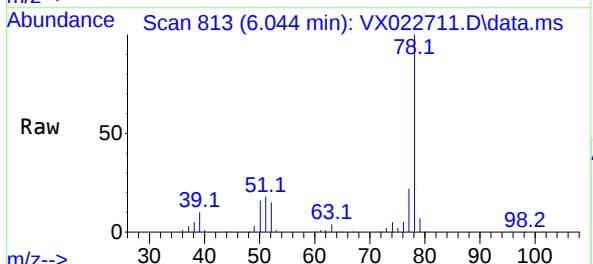
Acq: 16 Jun 2021 10:13

Tgt Ion: 78 Resp: 236855

Ion Ratio Lower Upper

78 100

77 22.3 18.9 28.3



Instrument :

MSVOA_X

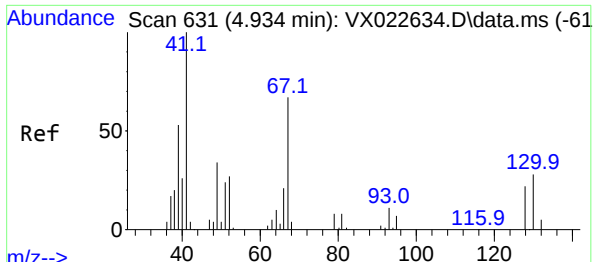
ClientSampleId :

VSTDCCC050

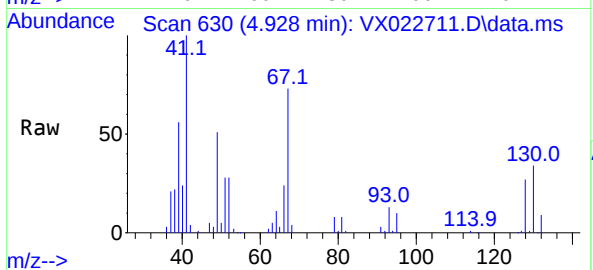
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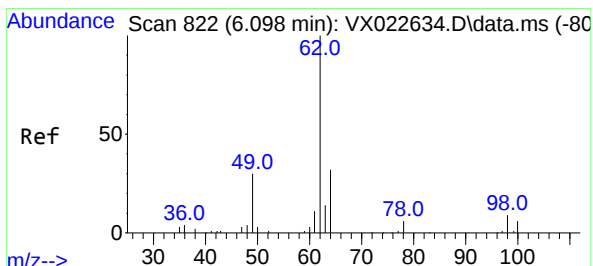
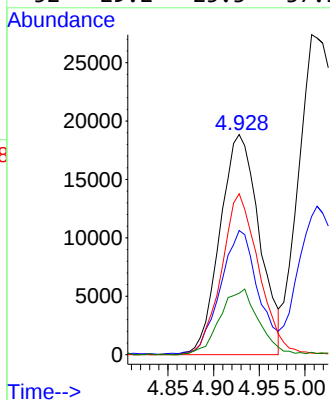
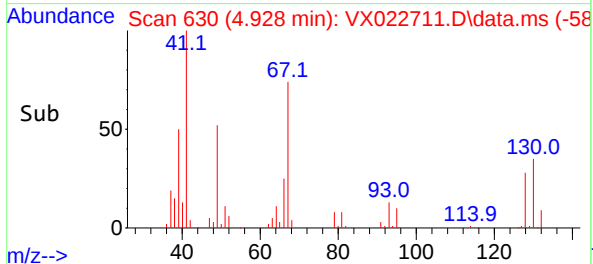
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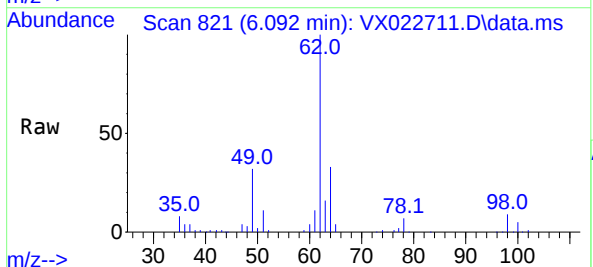
#41
Methacrylonitrile
Concen: 53.357 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13



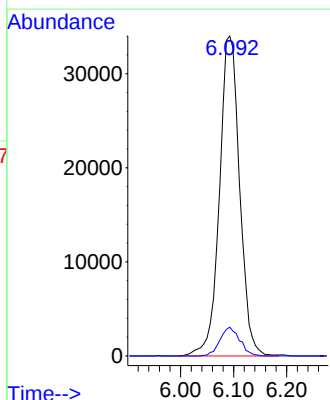
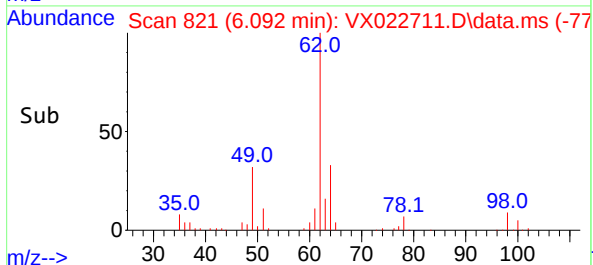
Tgt Ion: 41 Resp: 56540
Ion Ratio Lower Upper
41 100
39 54.2 42.5 63.7
67 69.7 65.0 97.6
52 29.2 25.3 37.9



#42
1,2-Dichloroethane
Concen: 52.813 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13



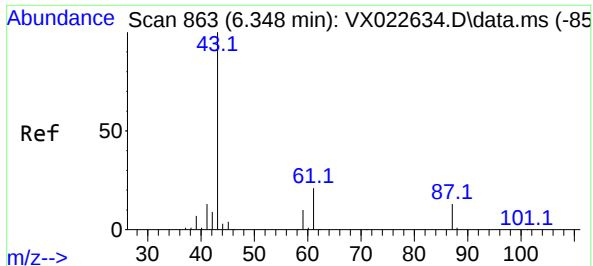
Tgt Ion: 62 Resp: 89913
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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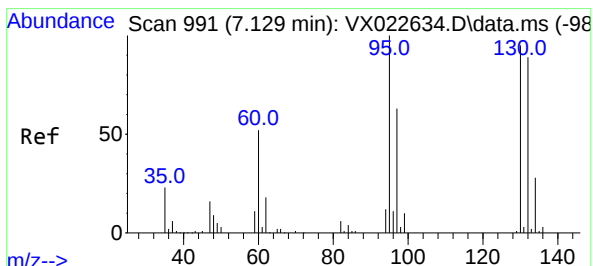
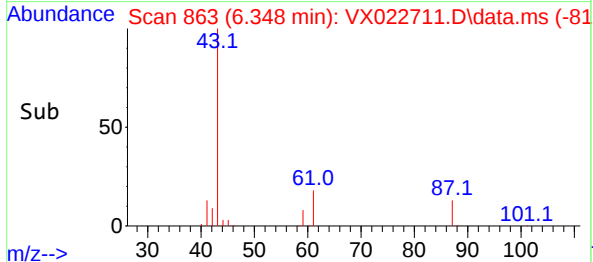
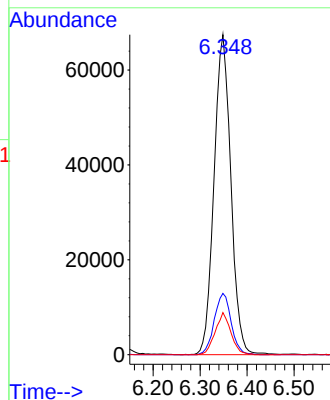
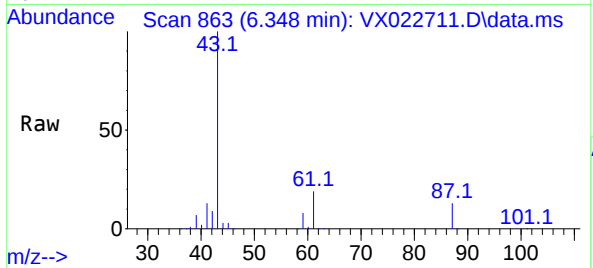
#43
Isopropyl Acetate
Concen: 53.755 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 43 Resp: 167861
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 12.3 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

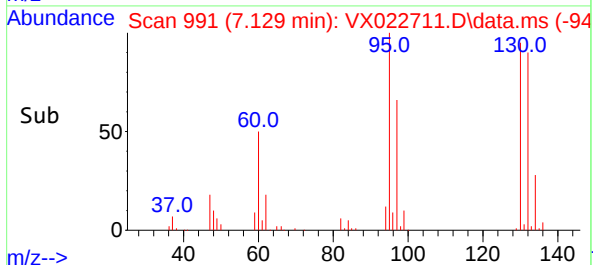
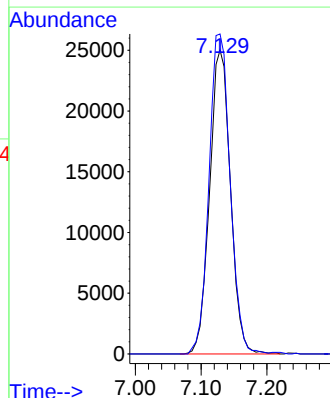
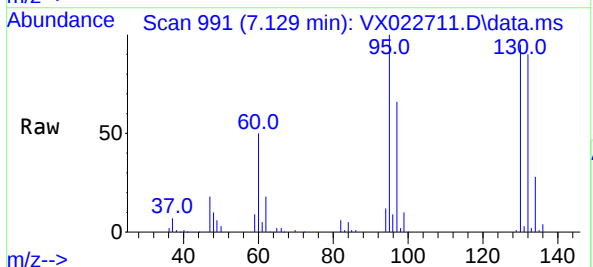
Manual Integrations
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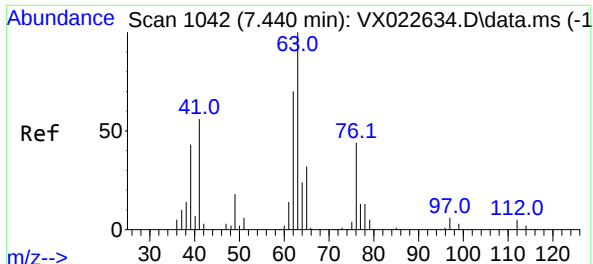
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#44
Trichloroethene
Concen: 50.790 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion:130 Resp: 55186
Ion Ratio Lower Upper
130 100
95 105.3 0.0 198.0





#45

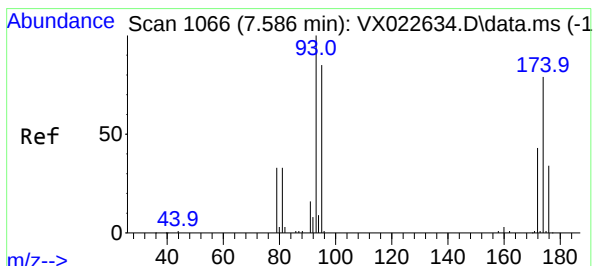
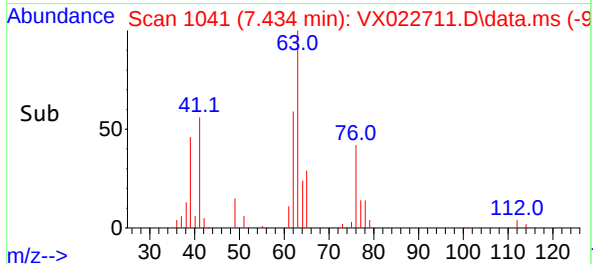
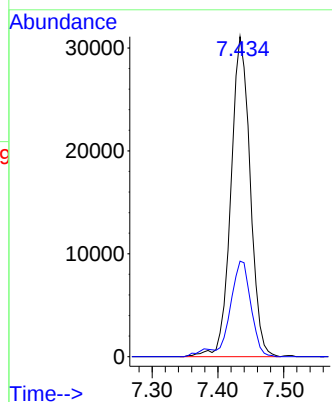
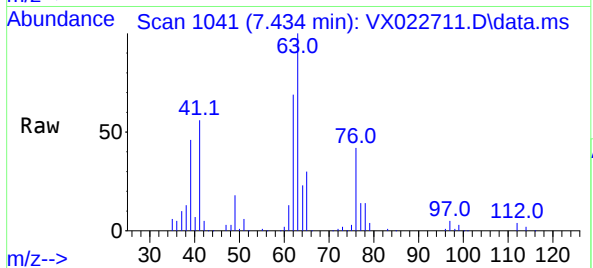
1,2-Dichloropropane
Concen: 50.761 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 63392
Ion Ratio Lower Upper
63 100
65 29.9 25.7 38.5

Manual Integrations
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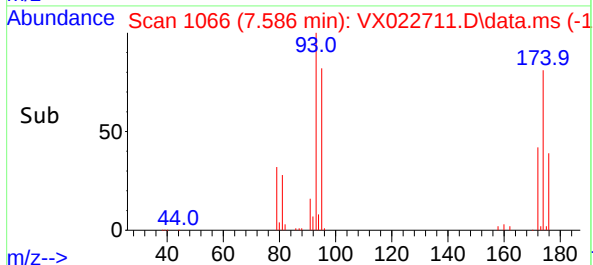
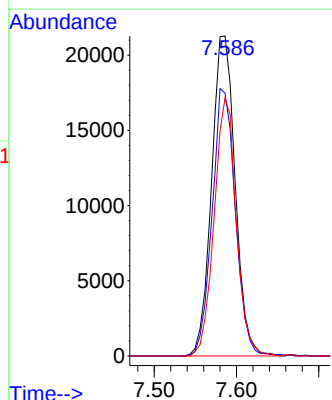
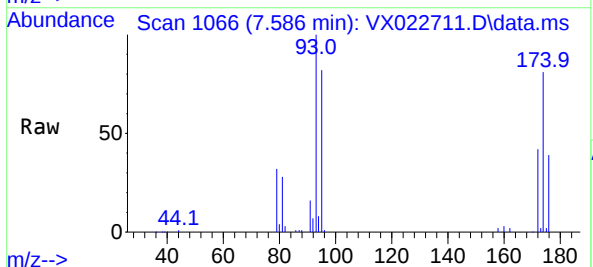
MMDadoda
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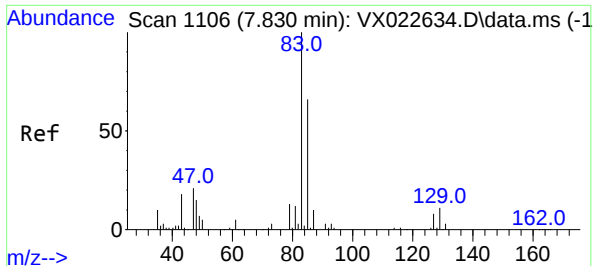


#46

Dibromomethane
Concen: 50.394 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 93 Resp: 42392
Ion Ratio Lower Upper
93 100
95 82.2 66.8 100.2
174 75.7 83.1 124.7#





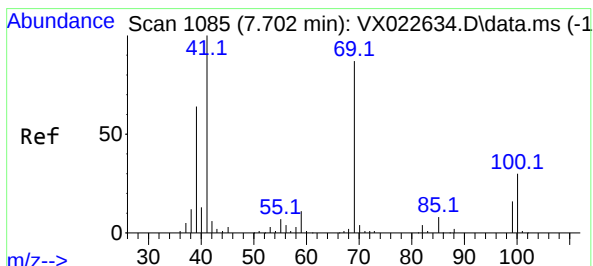
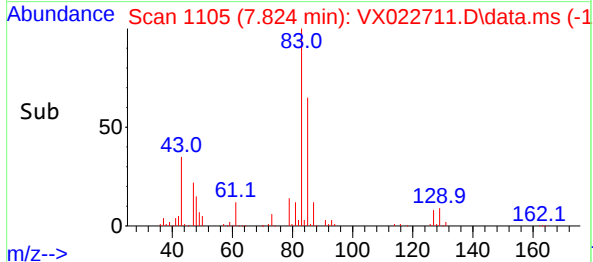
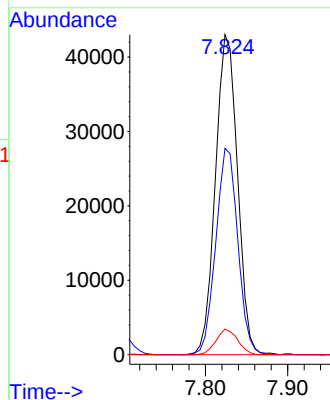
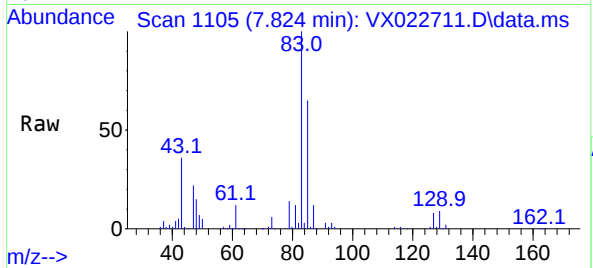
#47
Bromodichloromethane
Concen: 49.212 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion:	83	Resp:	80367
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.4	77.0
127	8.0	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

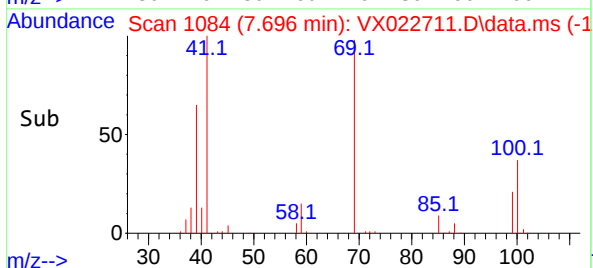
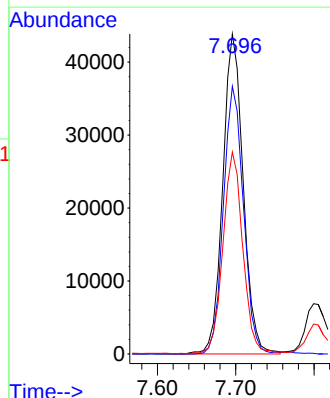
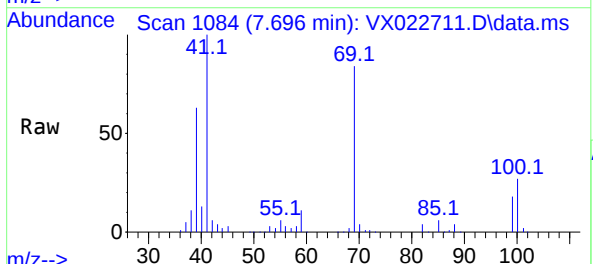
Manual Integrations
APPROVED

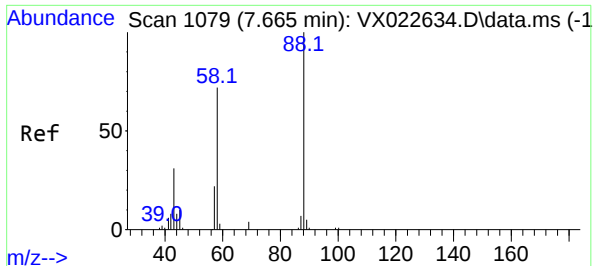
MMDadoda
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#48
Methyl methacrylate
Concen: 52.959 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion:	41	Resp:	79392
Ion	Ratio	Lower	Upper
41	100		
69	82.3	76.0	114.0
39	61.8	44.6	67.0





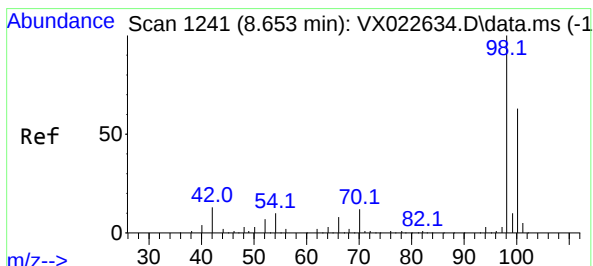
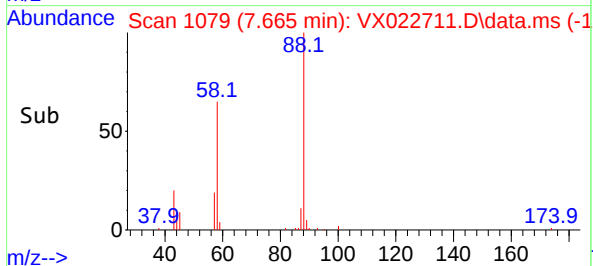
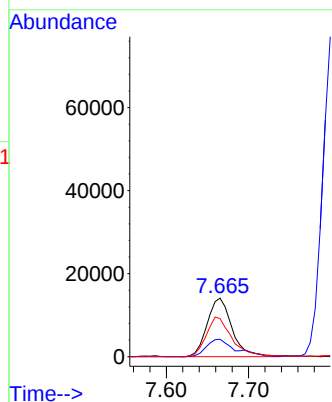
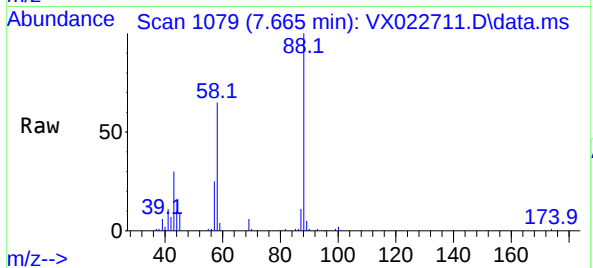
#49
1,4-Dioxane
Concen: 1032.266 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 88 Resp: 29453
Ion Ratio Lower Upper
88 100
43 35.4 23.2 34.8#
58 70.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

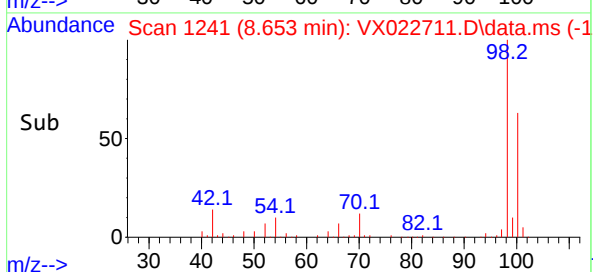
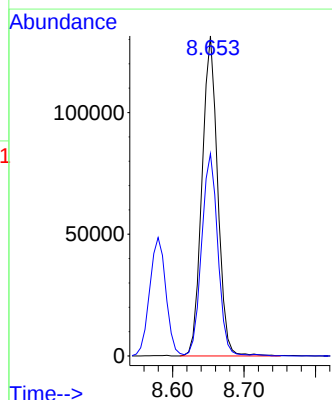
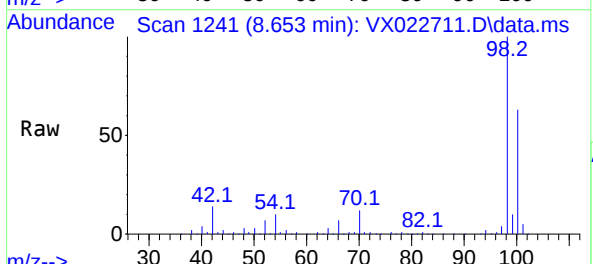
Manual Integrations
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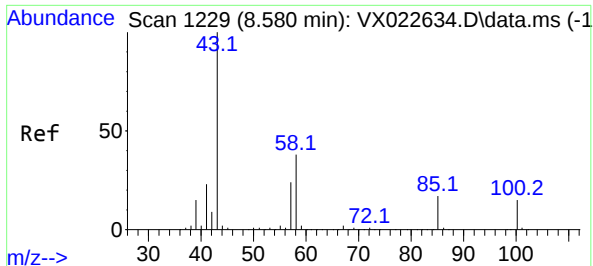
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#50
Toluene-d8
Concen: 50.985 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 98 Resp: 200227
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9





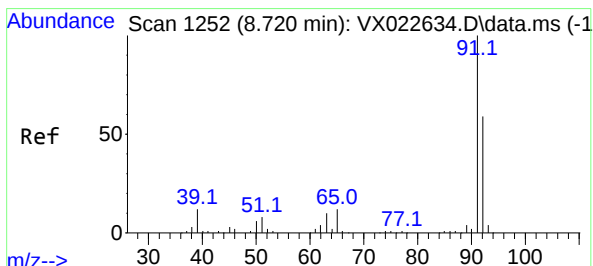
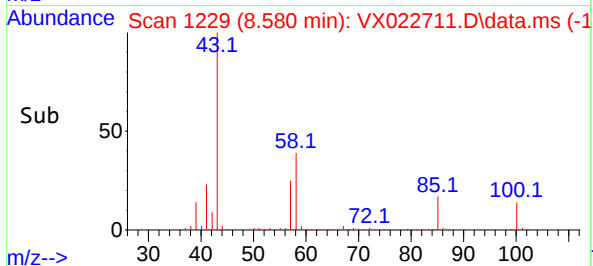
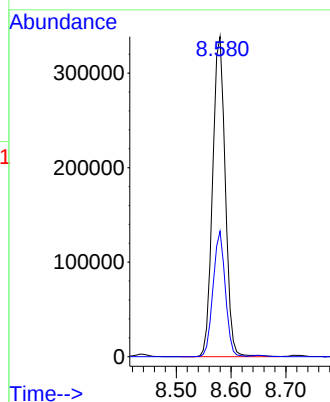
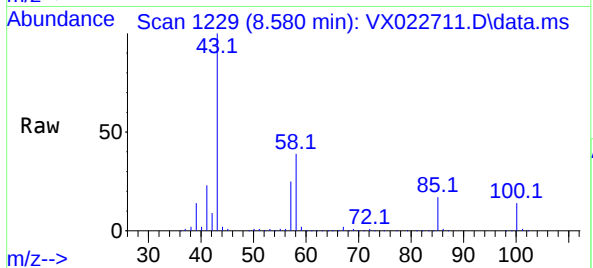
#51
4-Methyl-2-Pentanone
Concen: 273.243 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 43 Resp: 541628
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

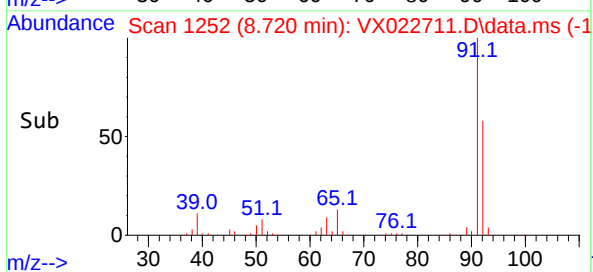
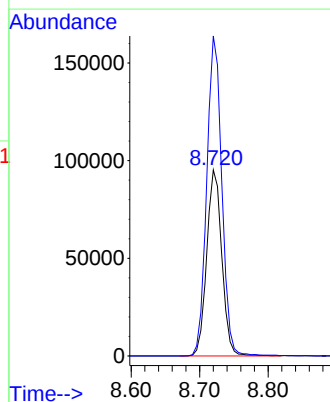
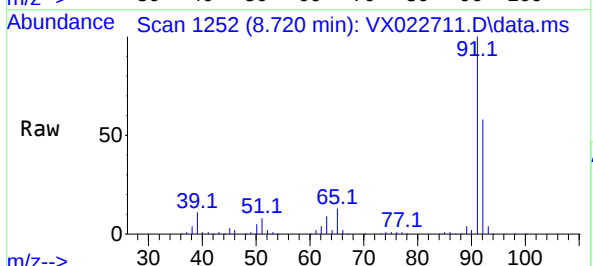
Manual Integrations
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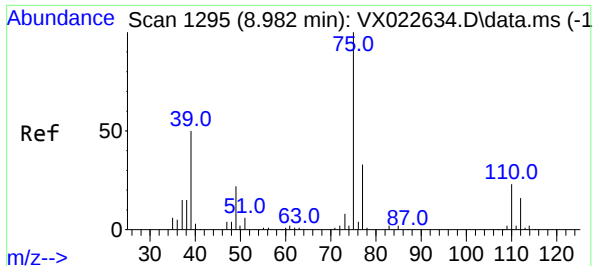
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#52
Toluene
Concen: 50.679 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 92 Resp: 145993
Ion Ratio Lower Upper
92 100
91 171.9 137.1 205.7





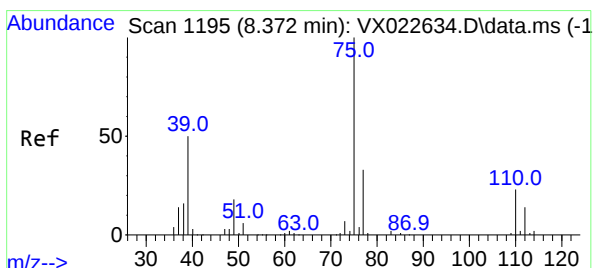
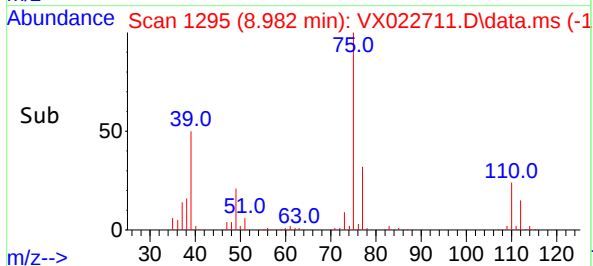
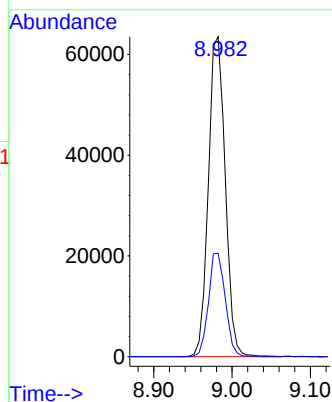
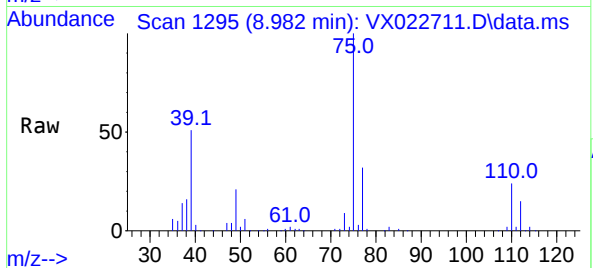
#53
t-1,3-Dichloropropene
Concen: 48.957 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 75 Resp: 94958
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

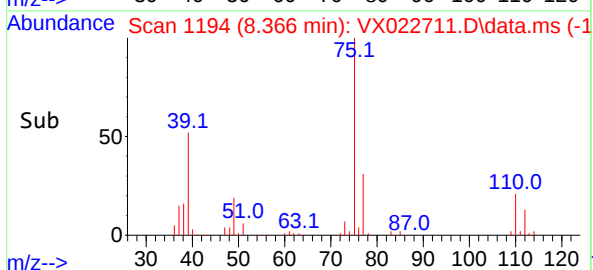
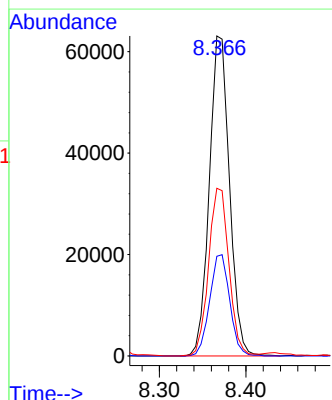
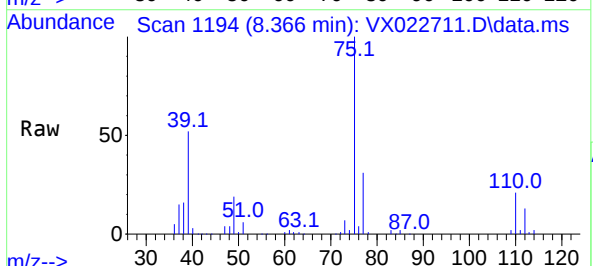
Manual Integrations
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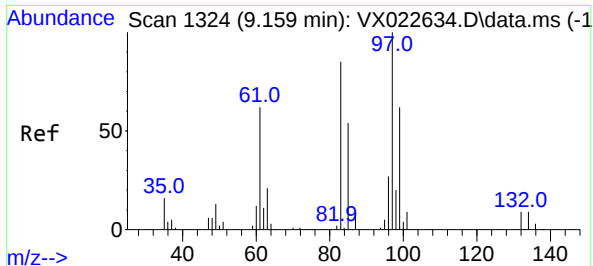
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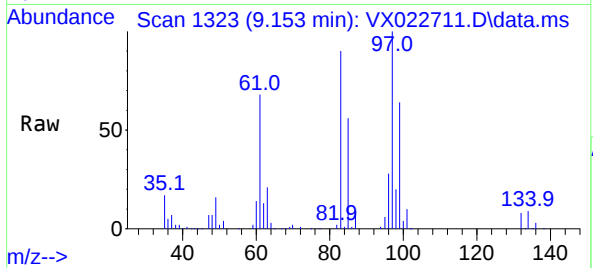
#54
cis-1,3-Dichloropropene
Concen: 49.075 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 75 Resp: 101987
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 52.4 35.1 52.7



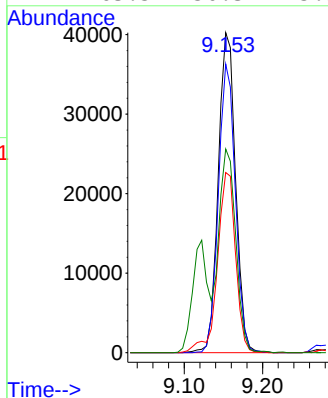


#55
1,1,2-Trichloroethane
Concen: 52.468 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13



Tgt Ion: 97 Resp: 61845

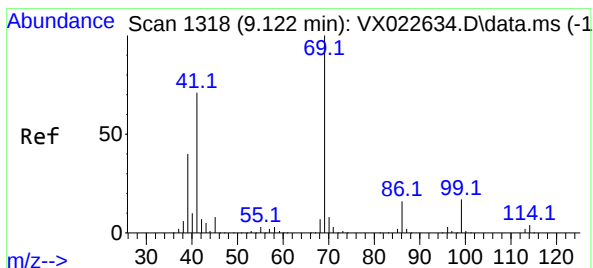
Ion	Ratio	Lower	Upper
97	100		
83	90.2	69.3	103.9
85	56.3	44.3	66.5
99	63.5	50.3	75.5



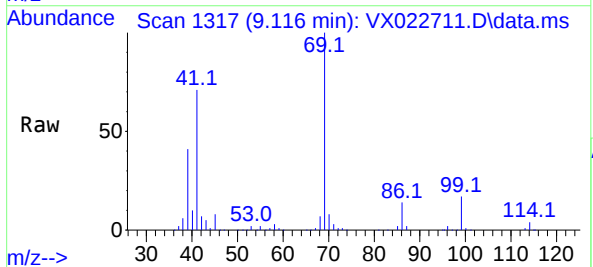
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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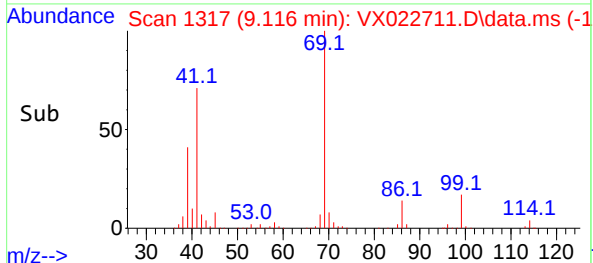
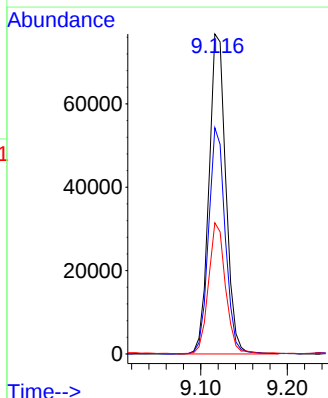


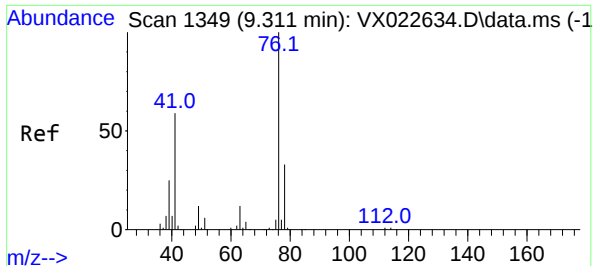
#56
Ethyl methacrylate
Concen: 48.927 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13



Tgt Ion: 69 Resp: 104204

Ion	Ratio	Lower	Upper
69	100		
41	69.8	46.8	70.2
39	40.8	24.7	37.1





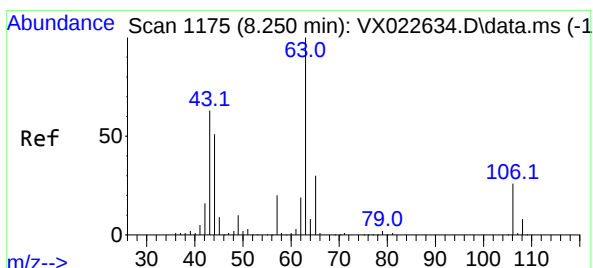
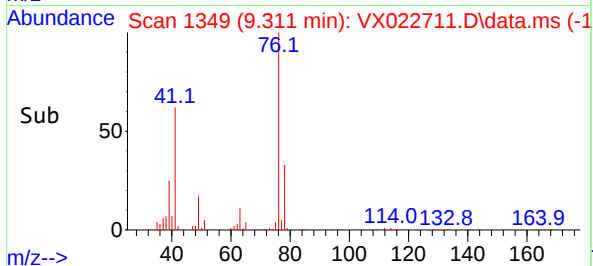
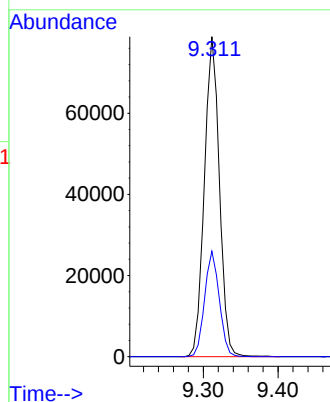
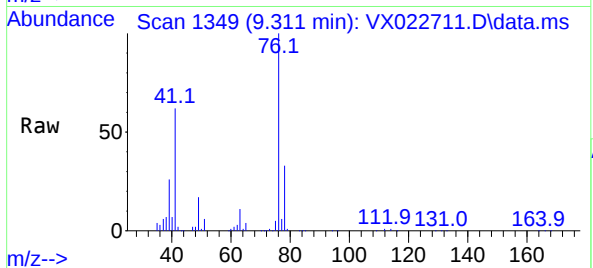
#57
1,3-Dichloropropane
Concen: 53.753 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 76 Resp: 110193
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

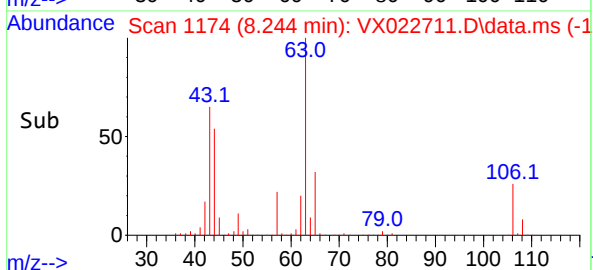
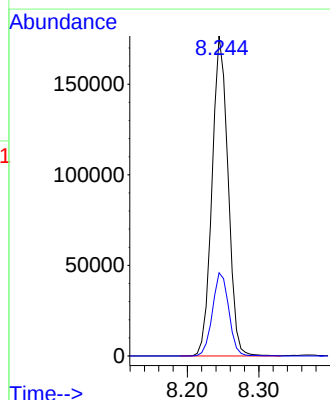
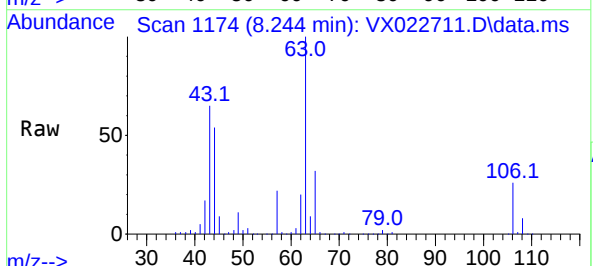
Manual Integrations
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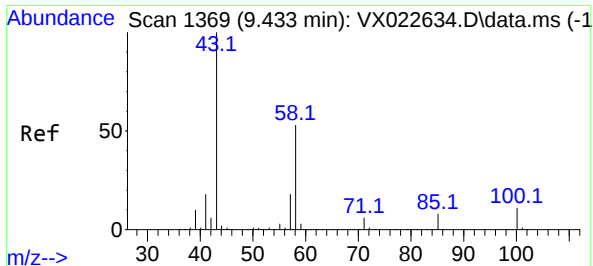
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 257.970 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 63 Resp: 274120
Ion Ratio Lower Upper
63 100
106 26.5 23.5 35.3





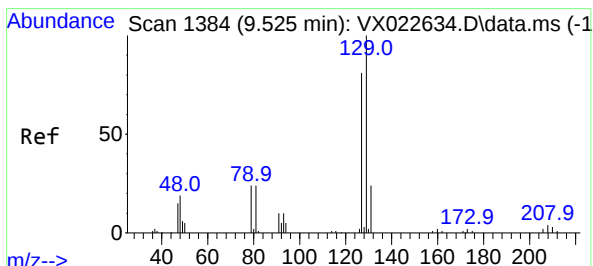
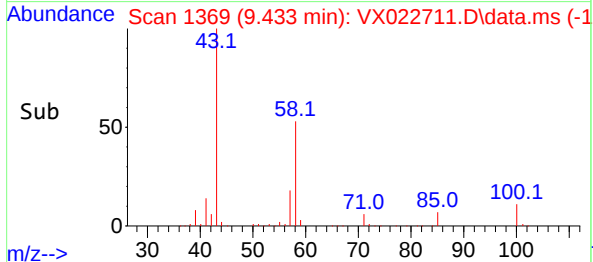
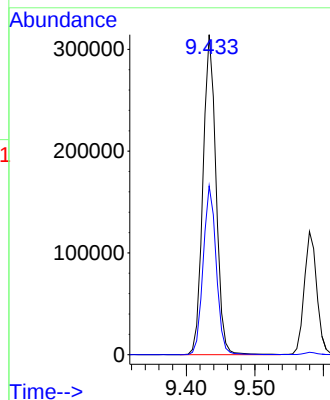
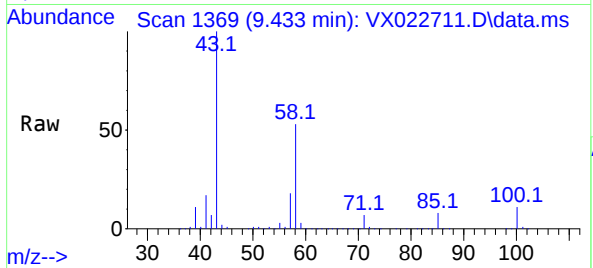
#59
2-Hexanone
Concen: 275.451 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 43 Resp: 417167
Ion Ratio Lower Upper
43 100
58 52.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

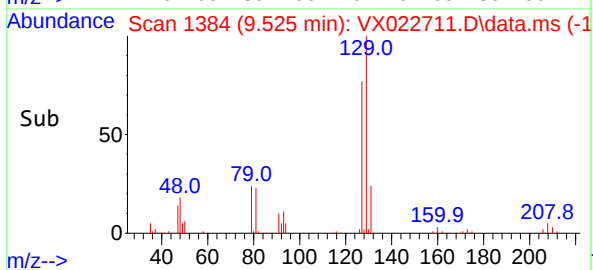
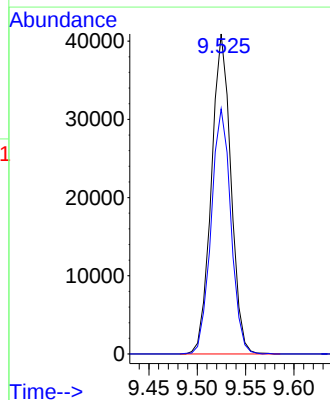
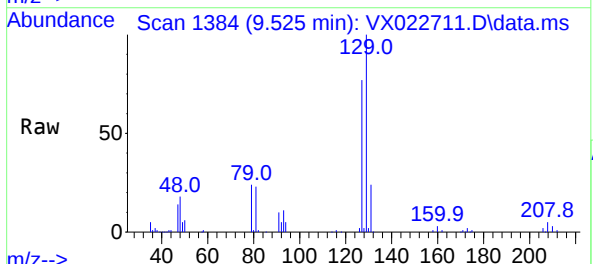
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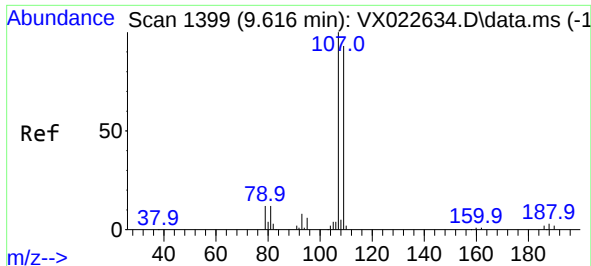
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#60
Dibromochloromethane
Concen: 49.677 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 129 Resp: 57487
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





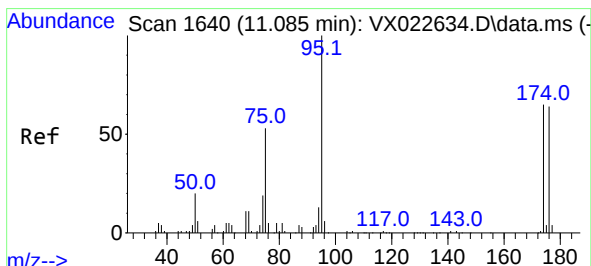
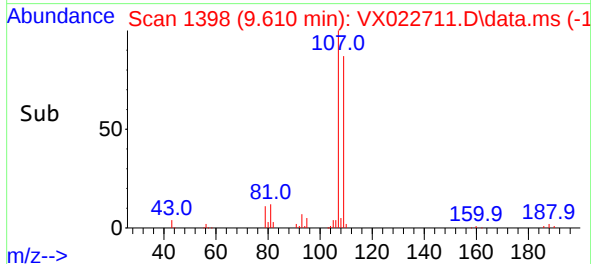
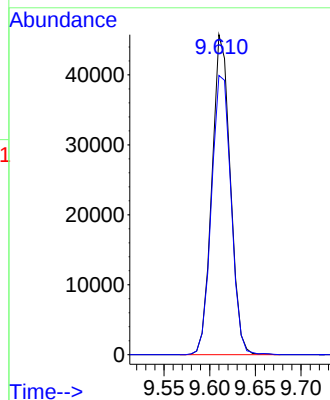
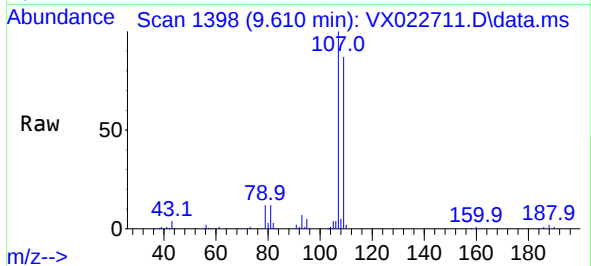
#61
1,2-Dibromoethane
Concen: 54.426 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 64029
Ion Ratio Lower Upper
107 100
109 92.9 75.8 113.6

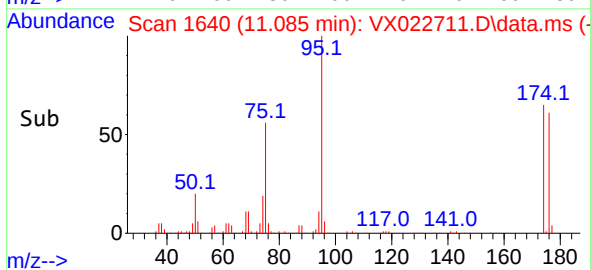
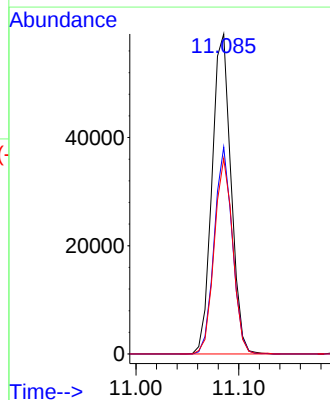
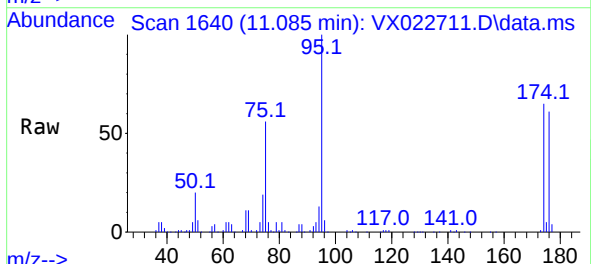
Manual Integrations
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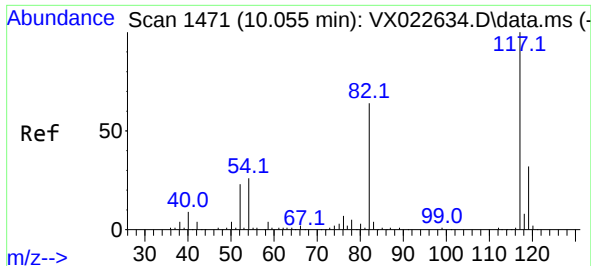
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 51.142 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

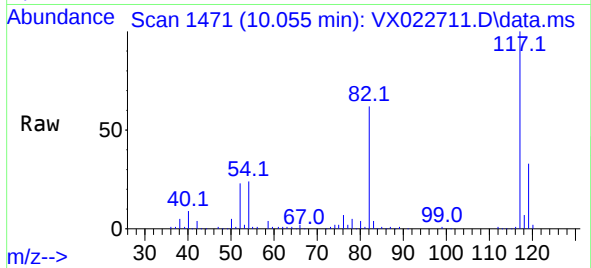
Tgt Ion: 95 Resp: 75958
Ion Ratio Lower Upper
95 100
174 61.4 0.0 154.6
176 59.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

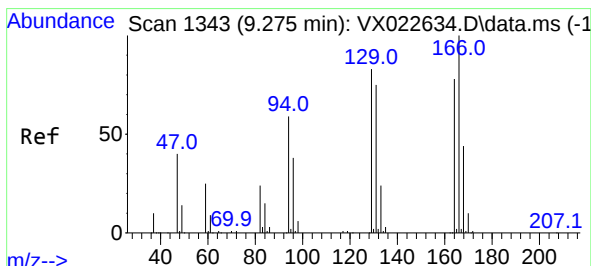
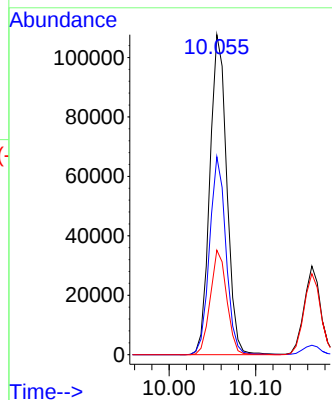
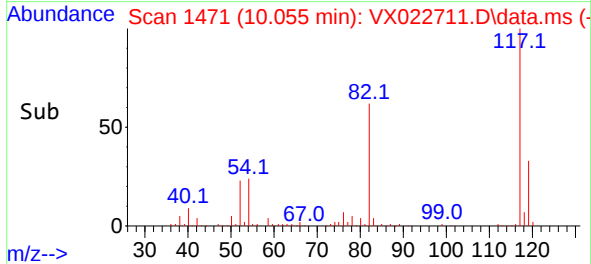
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



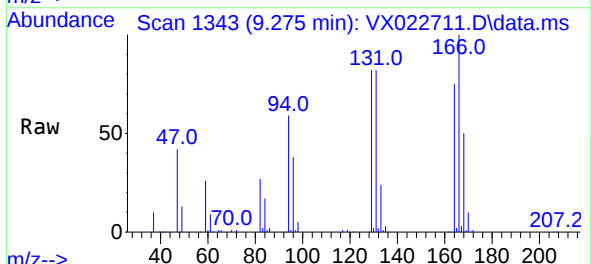
Tgt Ion:117 Resp: 146278
Ion Ratio Lower Upper
117 100
82 61.9 47.4 71.2
119 32.6 26.6 39.8

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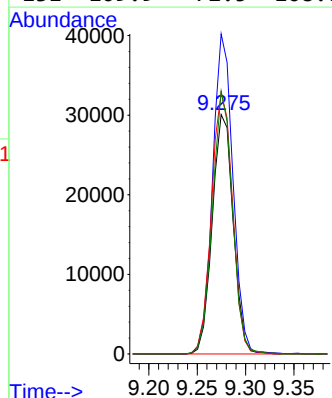
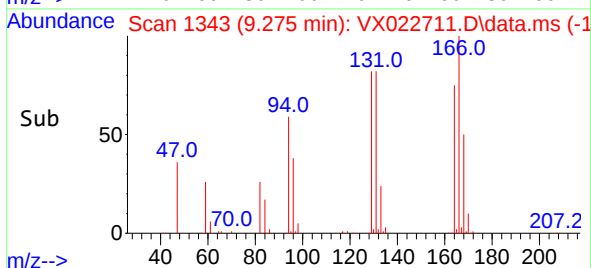
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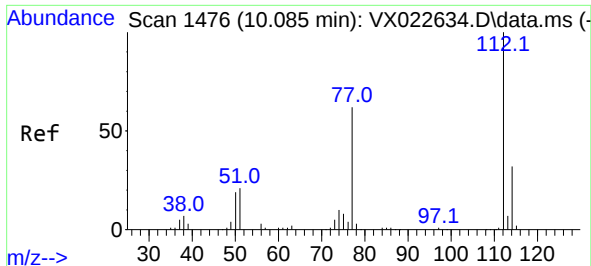


#64
Tetrachloroethene
Concen: 48.951 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13



Tgt Ion:164 Resp: 45282
Ion Ratio Lower Upper
164 100
166 133.7 103.4 155.2
129 109.1 70.8 106.2#
131 109.9 72.5 108.7#





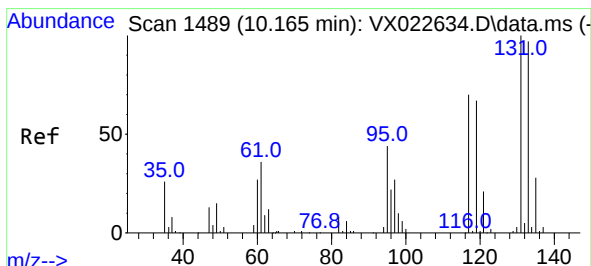
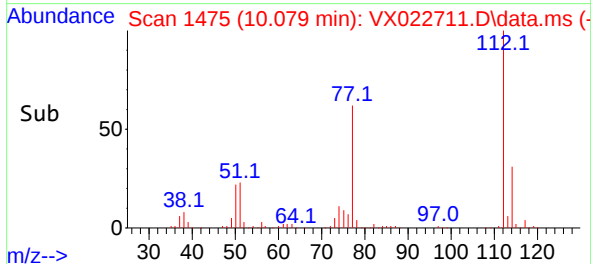
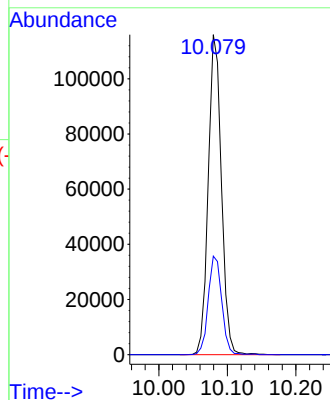
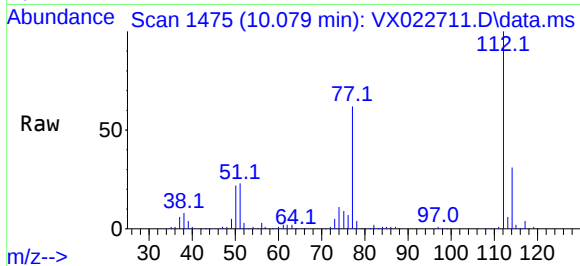
#65
Chlorobenzene
Concen: 50.745 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 154705
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6

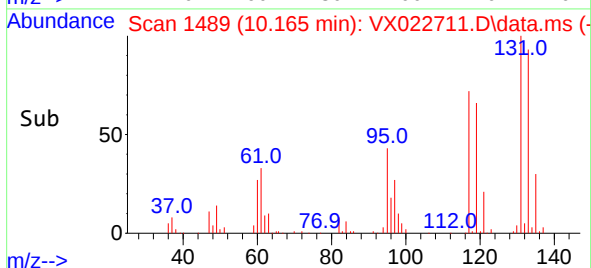
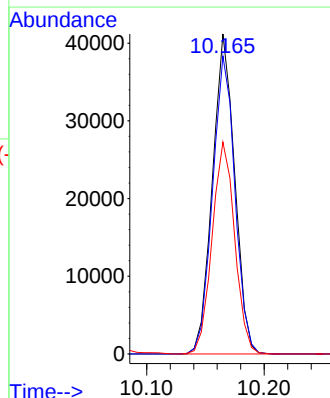
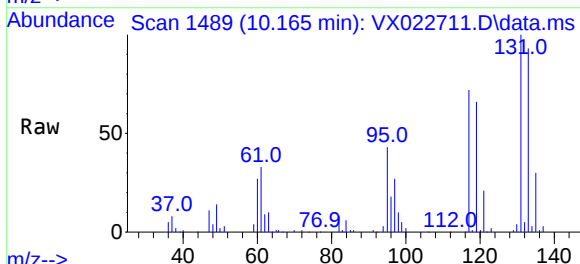
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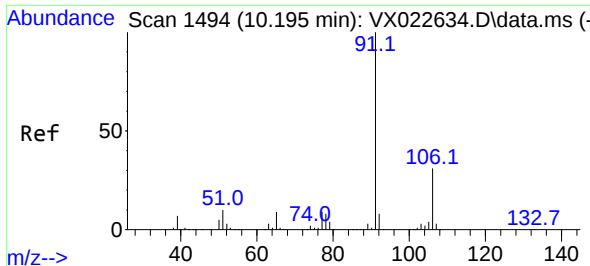
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.102 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion:131 Resp: 54148
Ion Ratio Lower Upper
131 100
133 93.9 47.7 143.1
119 67.3 32.1 96.5





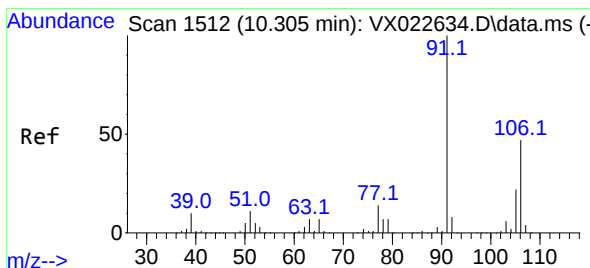
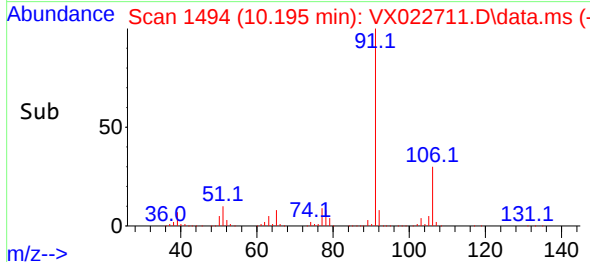
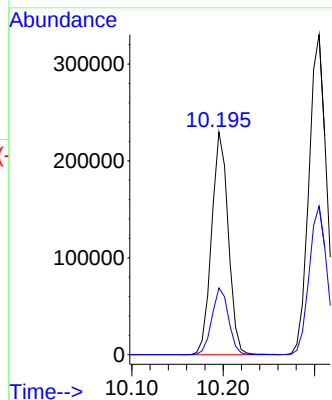
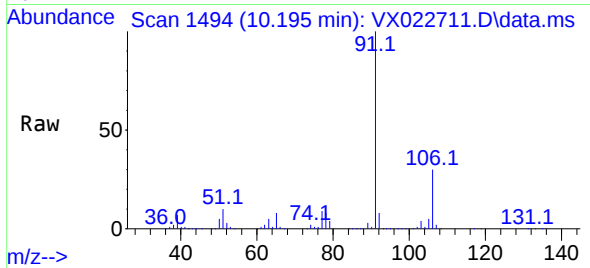
#67
Ethyl Benzene
Concen: 51.703 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 91 Resp: 290182
Ion Ratio Lower Upper
91 100
106 30.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

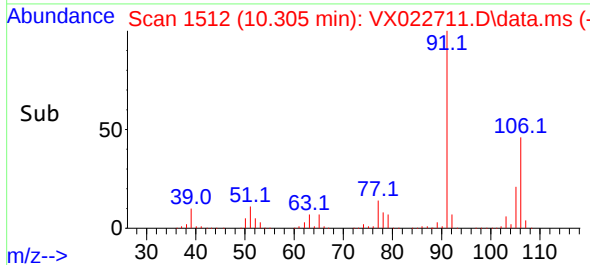
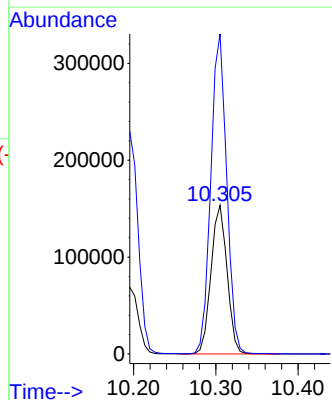
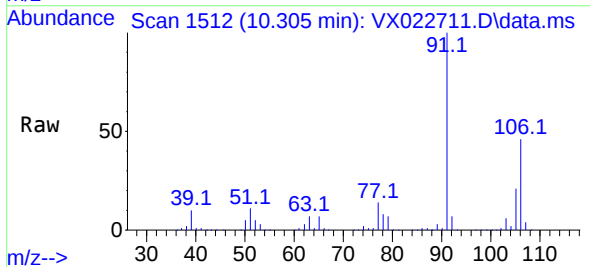
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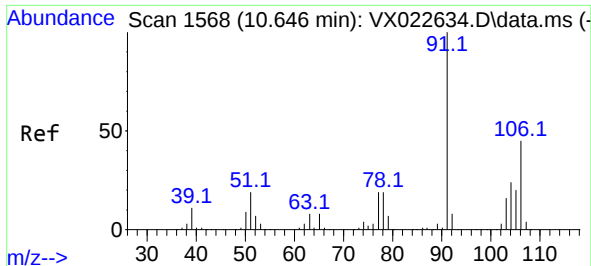
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#68
m/p-Xylenes
Concen: 102.212 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion:106 Resp: 207786
Ion Ratio Lower Upper
106 100
91 213.6 162.8 244.2





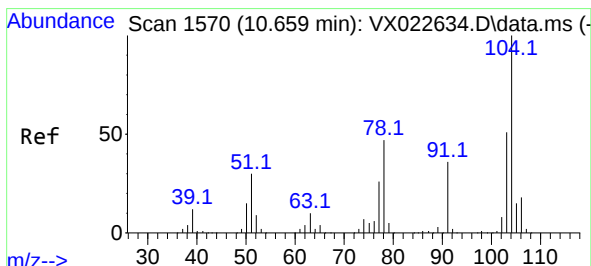
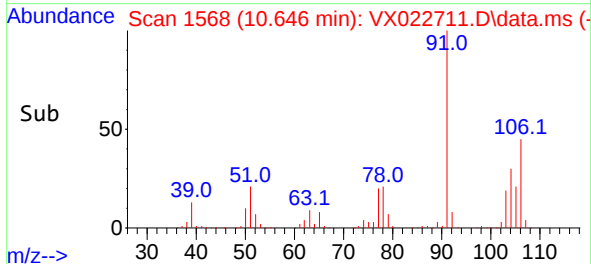
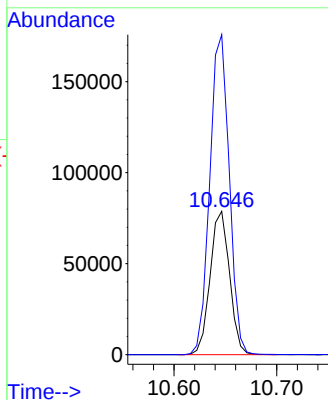
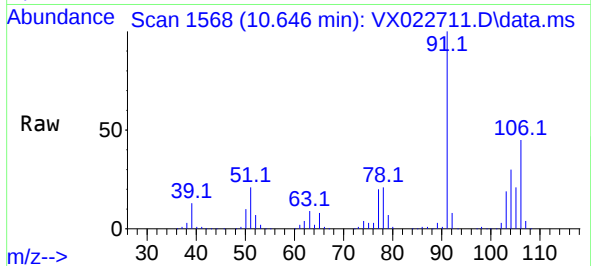
#69
o-Xylene
Concen: 52.475 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 103358
Ion Ratio Lower Upper
106 100
91 223.6 108.1 324.2

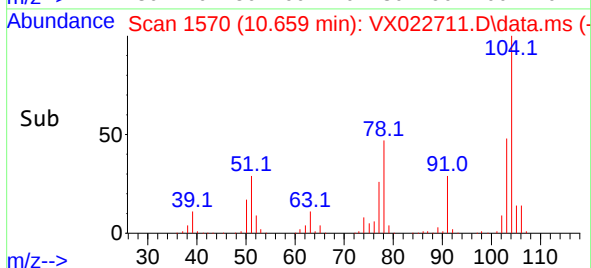
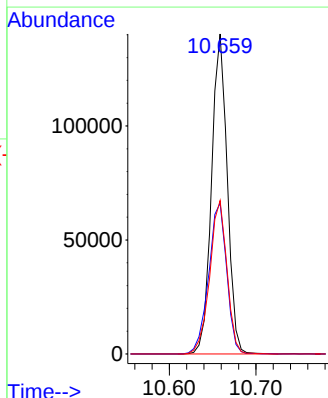
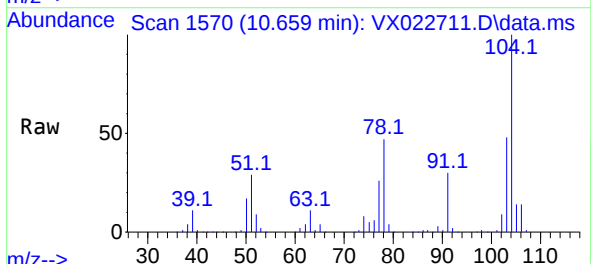
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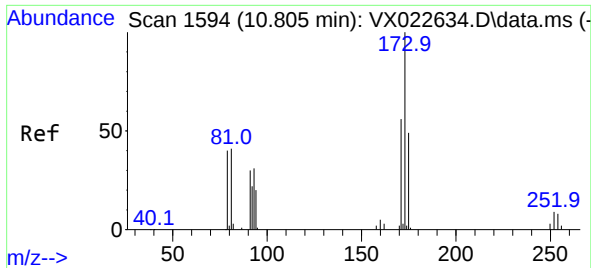
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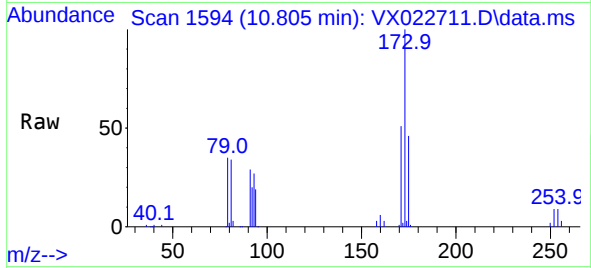
#70
Styrene
Concen: 48.652 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion:104 Resp: 176833
Ion Ratio Lower Upper
104 100
78 54.2 40.0 60.0
103 52.7 43.4 65.0

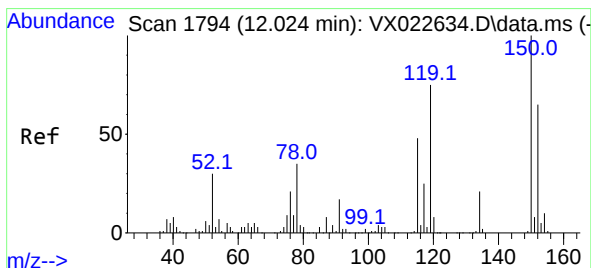
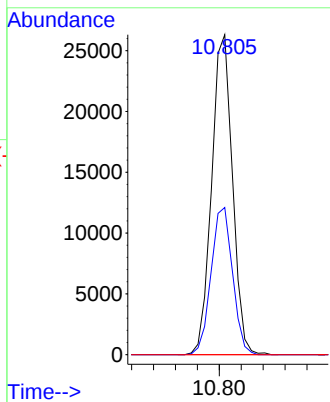
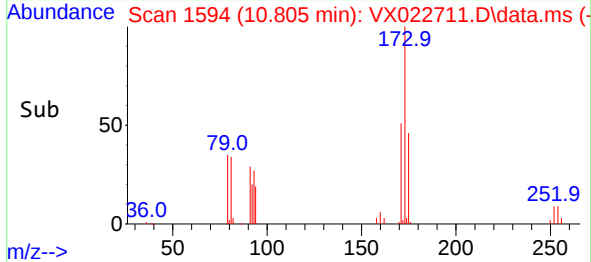




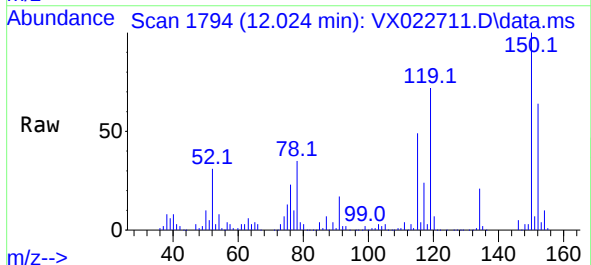
#71
Bromoform
Concen: 48.137 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13



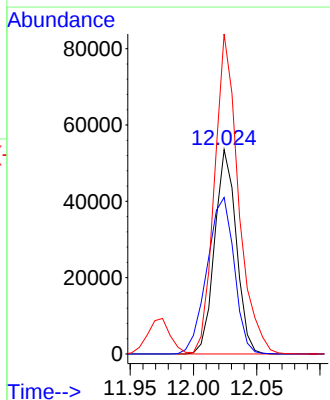
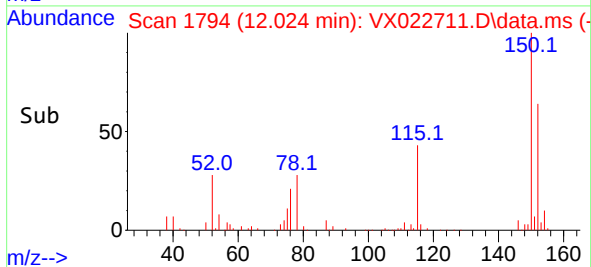
Tgt Ion:173 Resp: 34697
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13



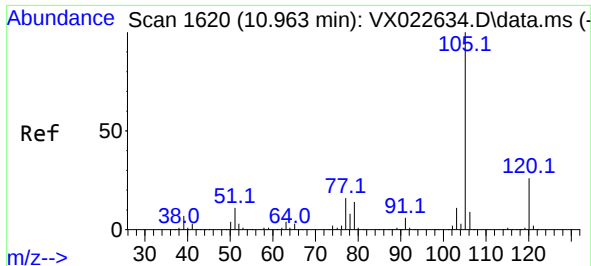
Tgt Ion:152 Resp: 63479
Ion Ratio Lower Upper
152 100
115 96.3 41.1 123.3
150 173.2 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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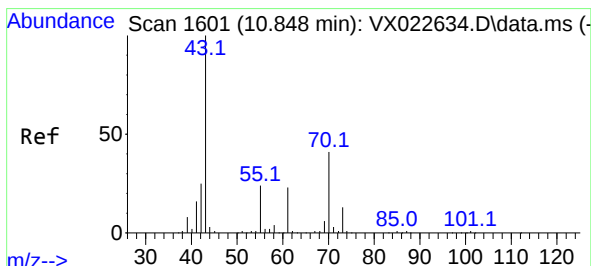
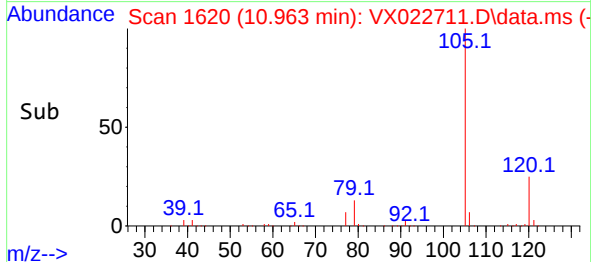
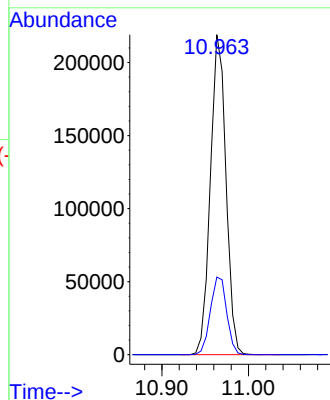
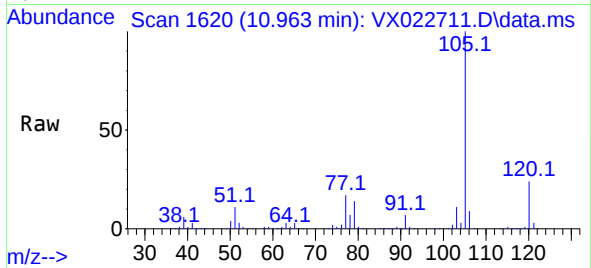
#73
Isopropylbenzene
Concen: 52.507 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 273684
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.6

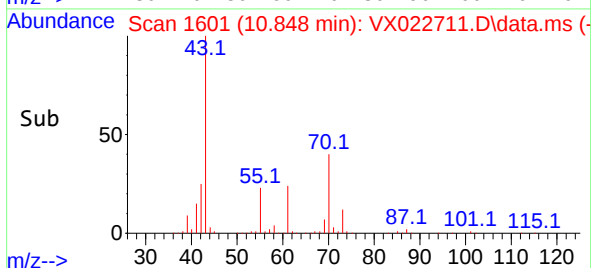
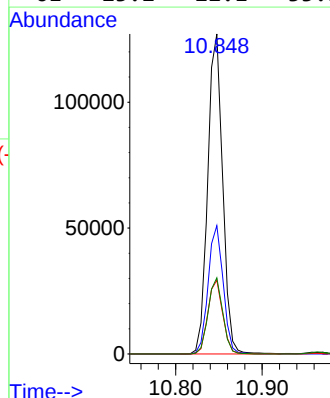
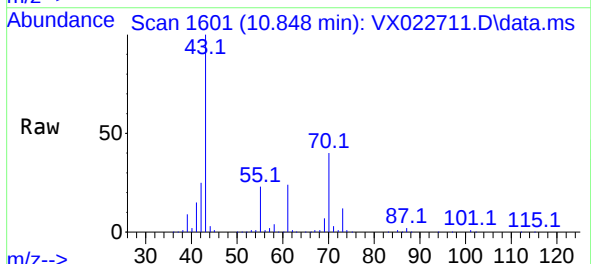
Manual Integrations
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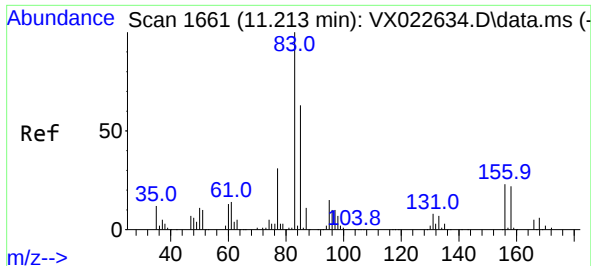
MMDadoda
6/17/2021 11:03:43 AM



#74
N-ethyl acetate
Concen: 54.289 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 43 Resp: 152182
Ion Ratio Lower Upper
43 100
70 40.5 39.0 58.6
55 23.0 21.5 32.3
61 23.2 22.1 33.1





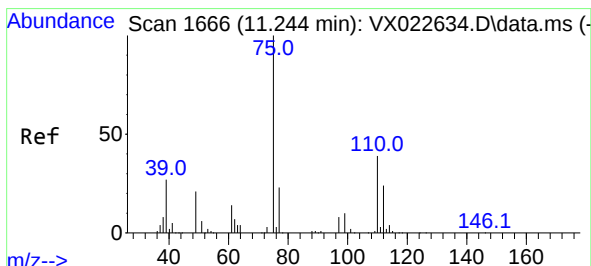
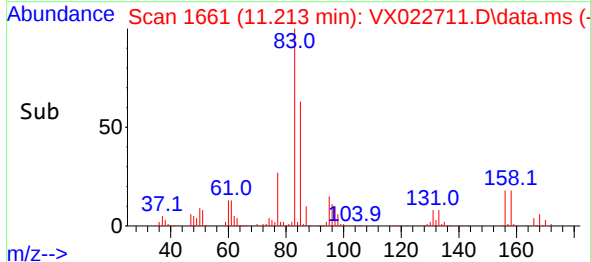
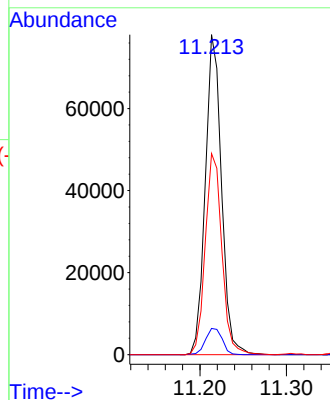
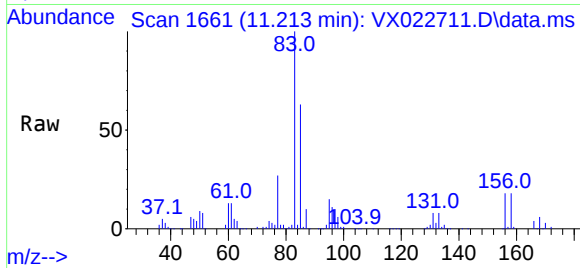
#75
1,1,2,2-Tetrachloroethane
Concen: 54.618 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 83 Resp: 101260
Ion Ratio Lower Upper
83 100
131 8.5 5.1 15.2
85 64.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

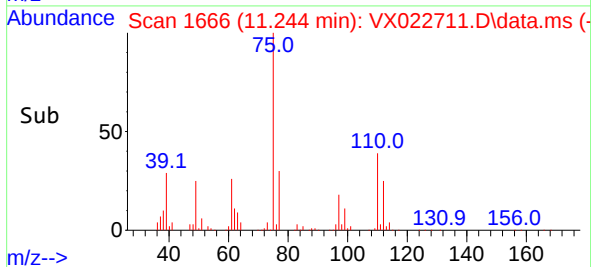
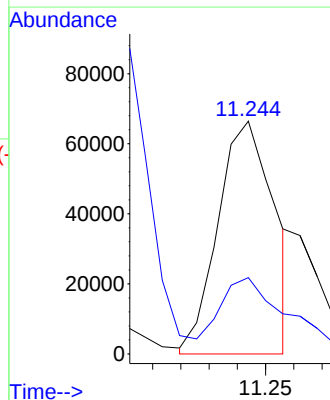
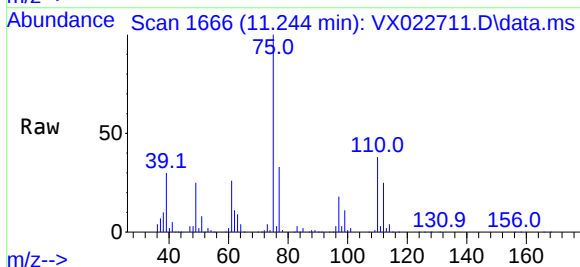
Manual Integrations
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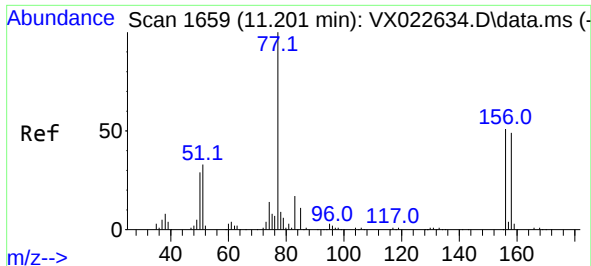
MMDadoda
6/17/2021 11:03:43 AM



#76
1,2,3-Trichloropropane
Concen: 54.629 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 75 Resp: 91946
Ion Ratio Lower Upper
75 100
77 40.0 19.1 57.5





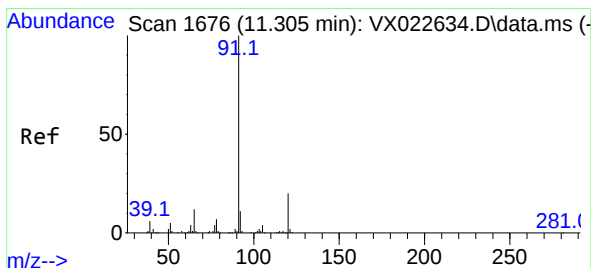
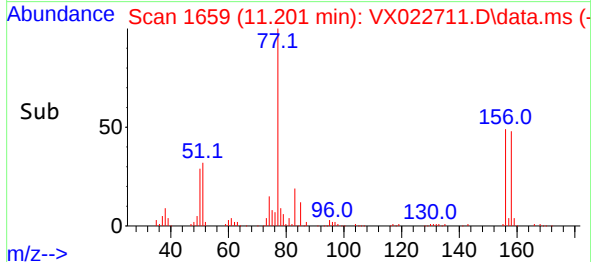
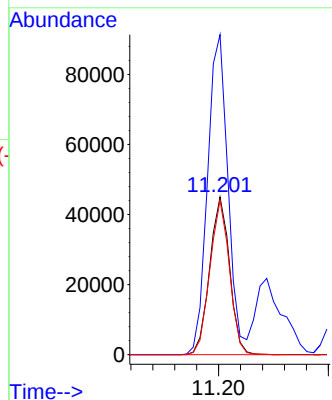
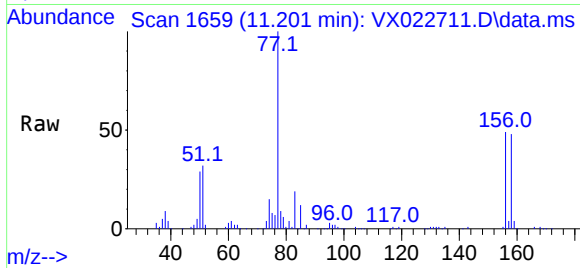
#77
Bromobenzene
Concen: 51.002 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion:156 Resp: 56790
Ion Ratio Lower Upper
156 100
77 208.0 82.8 248.6
158 96.0 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

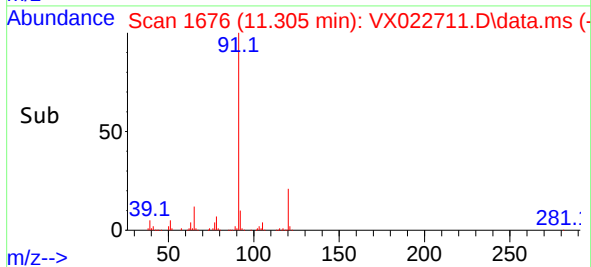
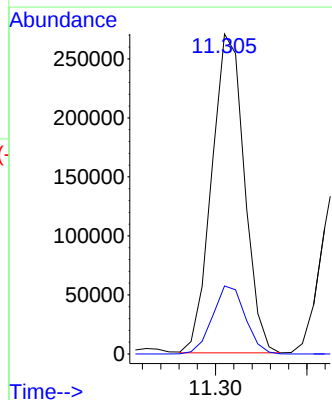
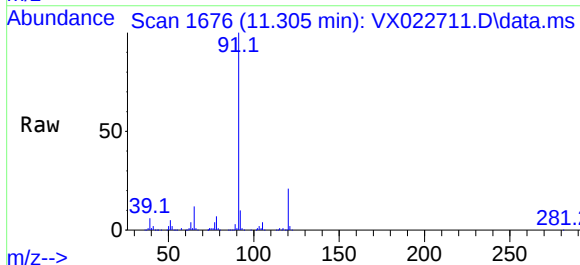
Manual Integrations
APPROVED

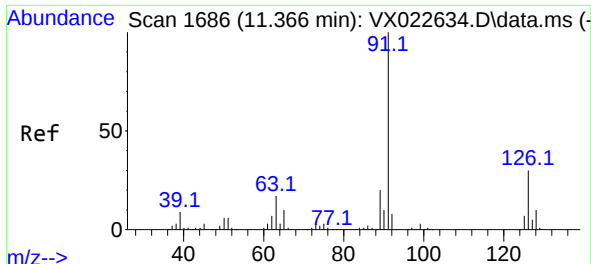
MMDadoda
6/17/2021 11:03:43 AM



#78
n-propylbenzene
Concen: 53.321 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 91 Resp: 335693
Ion Ratio Lower Upper
91 100
120 21.4 11.5 34.5





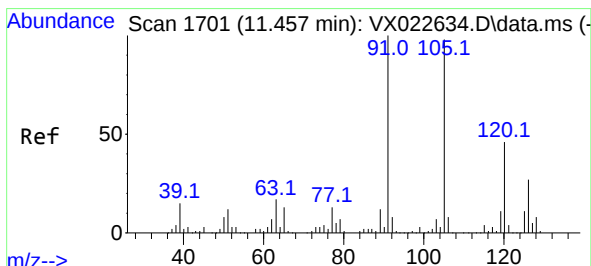
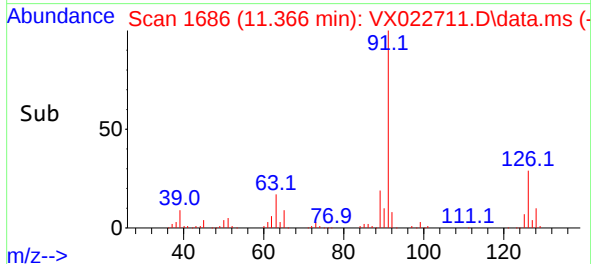
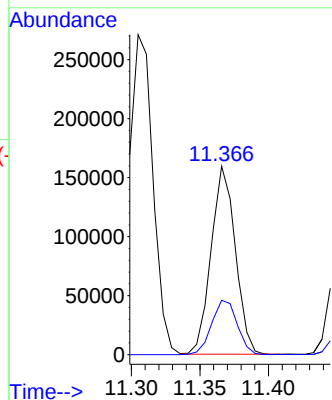
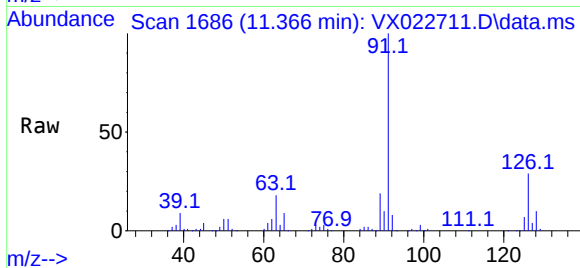
#79
2-Chlorotoluene
Concen: 51.302 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 195442
Ion Ratio Lower Upper
91 100
126 30.7 16.6 49.8

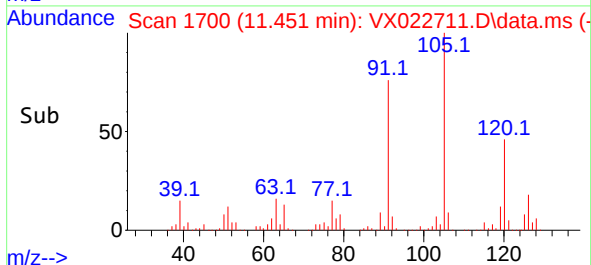
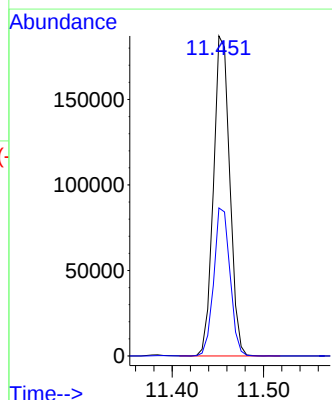
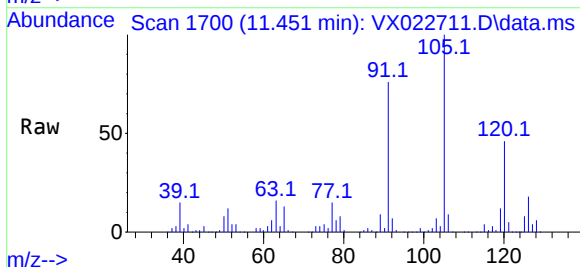
Manual Integrations
APPROVED

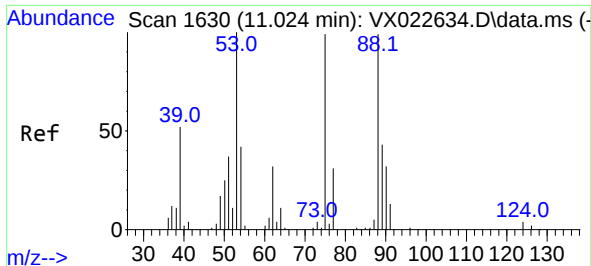
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6/17/2021 11:03:43 AM



#80
1,3,5-Trimethylbenzene
Concen: 53.289 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

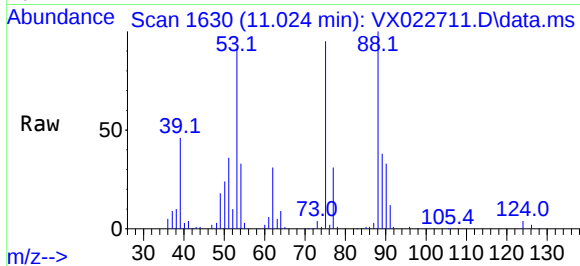
Tgt Ion: 105 Resp: 231371
Ion Ratio Lower Upper
105 100
120 46.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.984 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

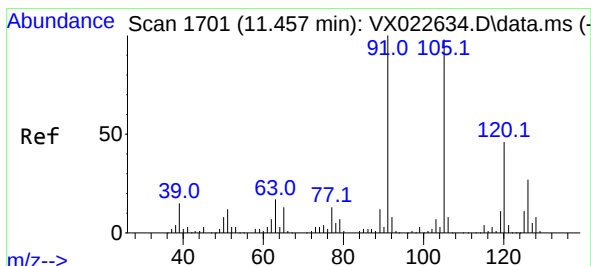
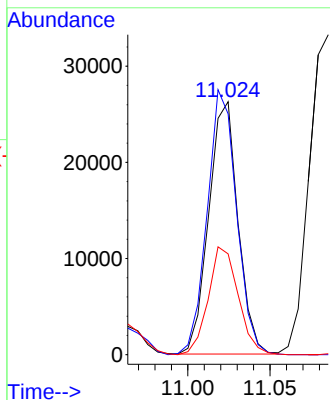
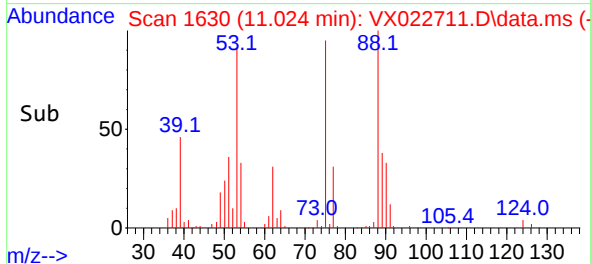
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



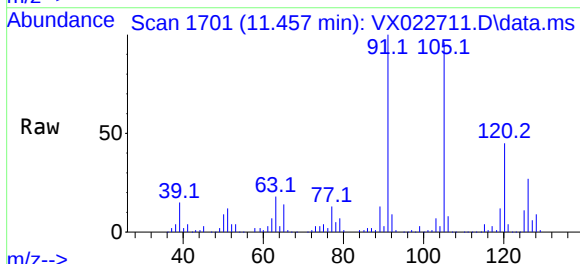
Tgt Ion: 75 Resp: 32499
Ion Ratio Lower Upper
75 100
53 105.4 74.5 111.7
89 43.9 37.9 56.9

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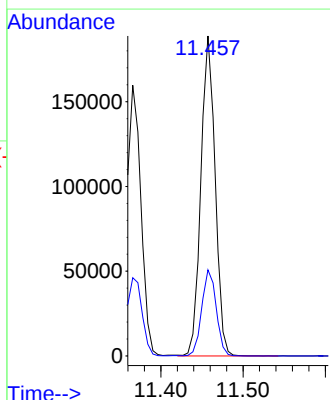
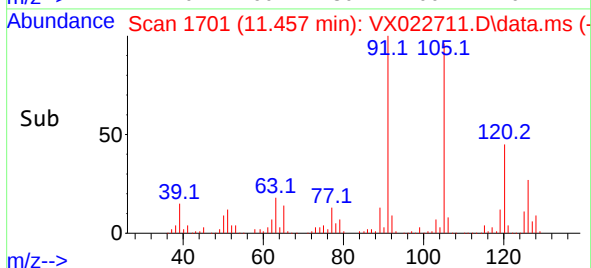
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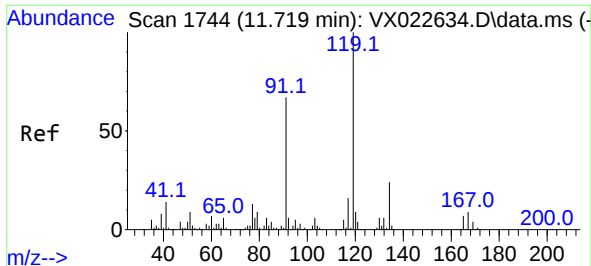


#82
4-Chlorotoluene
Concen: 52.238 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13



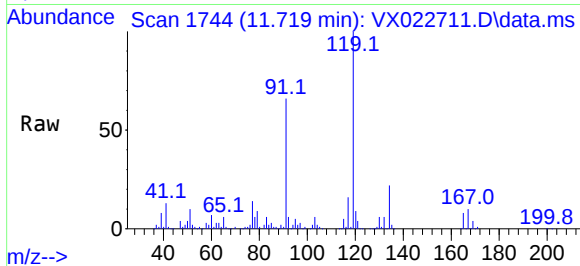
Tgt Ion: 91 Resp: 227734
Ion Ratio Lower Upper
91 100
126 27.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.598 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

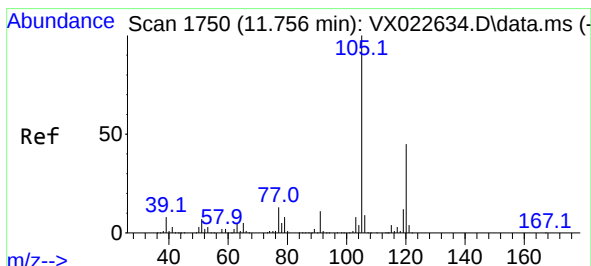
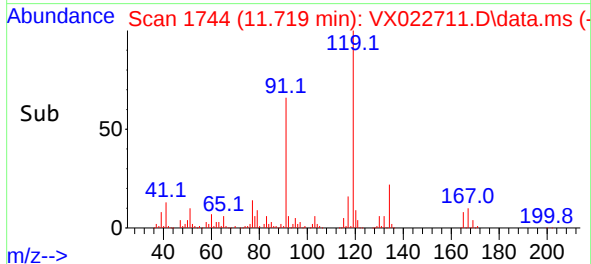
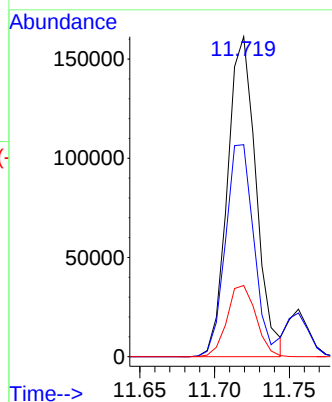
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



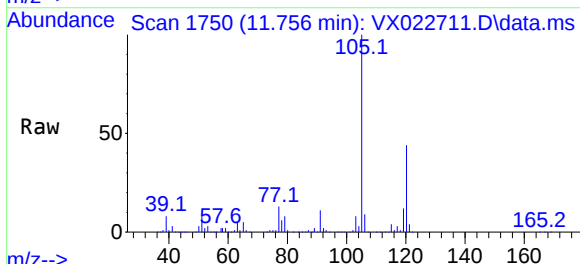
Tgt Ion:119 Resp: 214486
Ion Ratio Lower Upper
119 100
91 65.3 27.9 83.7
134 22.5 11.3 33.9

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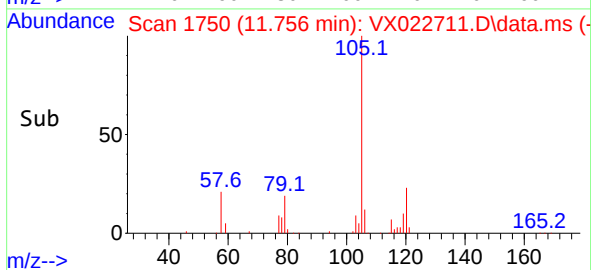
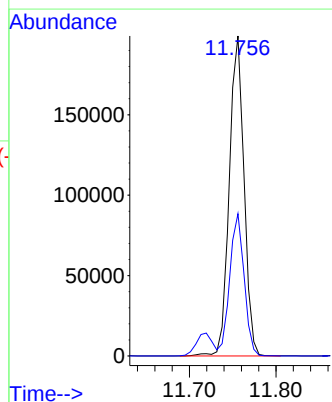
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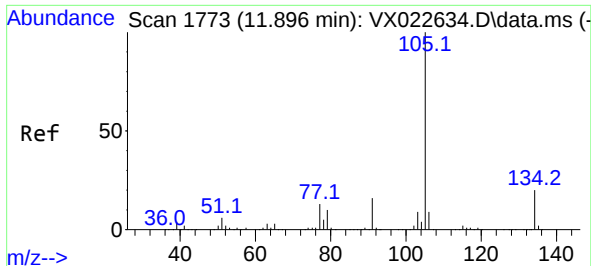


#84
1,2,4-Trimethylbenzene
Concen: 53.471 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13



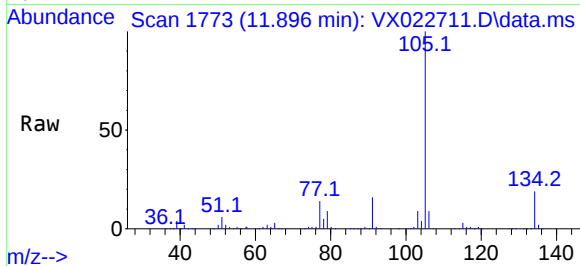
Tgt Ion:105 Resp: 235487
Ion Ratio Lower Upper
105 100
120 43.4 22.4 67.3





#85
sec-Butylbenzene
Concen: 54.035 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

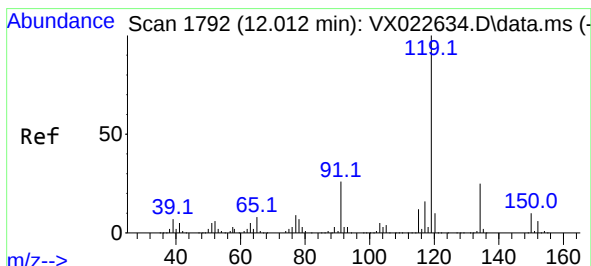
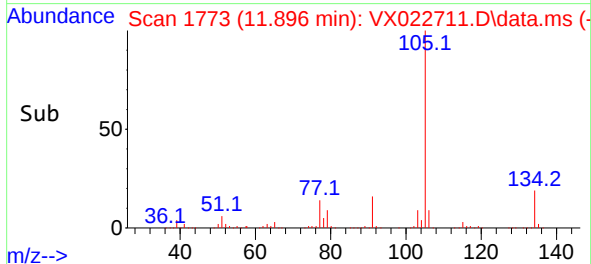
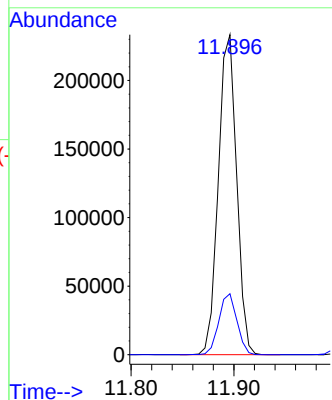
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



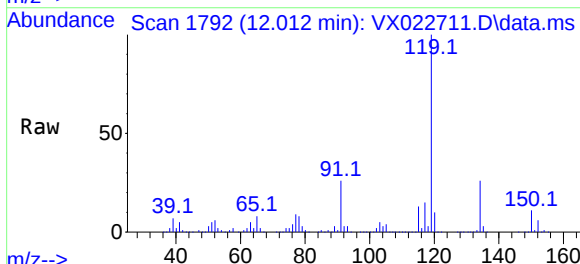
Tgt Ion:105 Resp: 287804
Ion Ratio Lower Upper
105 100
134 18.9 10.0 29.8

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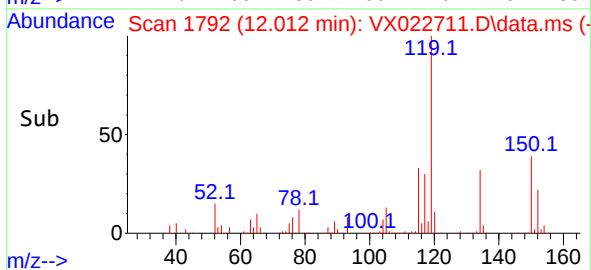
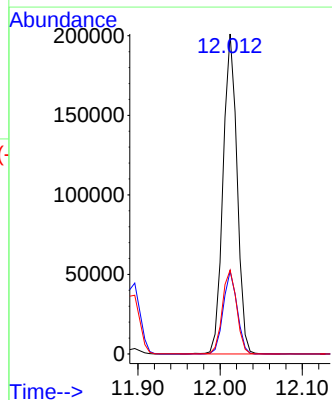
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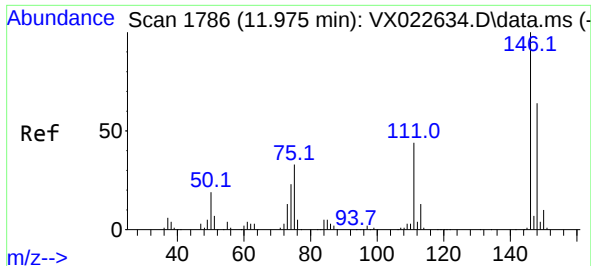


#86
p-Isopropyltoluene
Concen: 54.027 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13



Tgt Ion:119 Resp: 237559
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.7
91 26.9 11.7 35.0





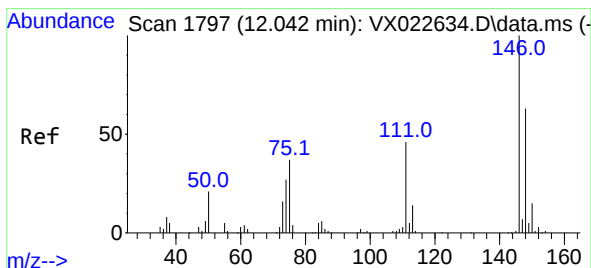
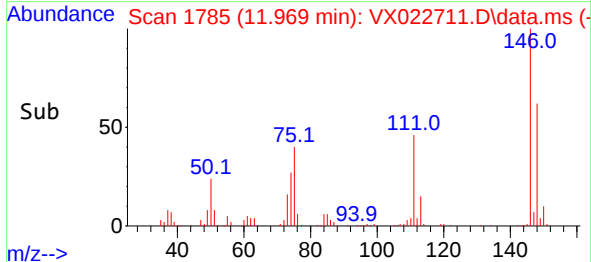
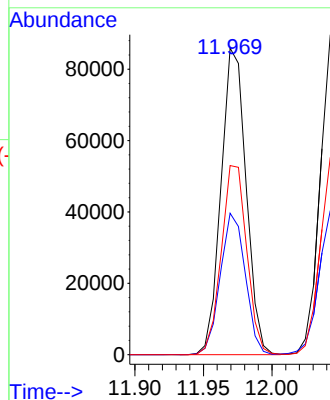
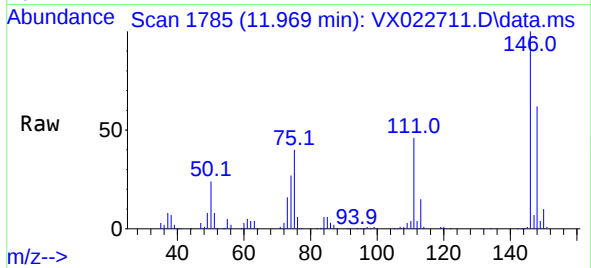
#87
1,3-Dichlorobenzene
Concen: 51.709 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion:146 Resp: 109283
Ion Ratio Lower Upper
146 100
111 46.1 20.2 60.5
148 62.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

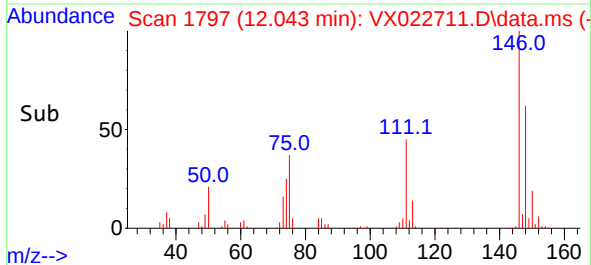
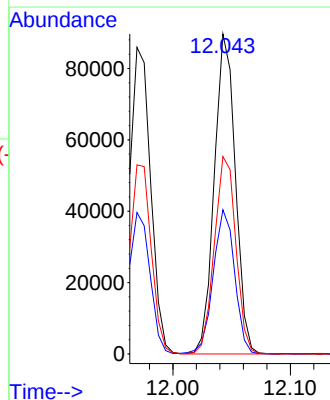
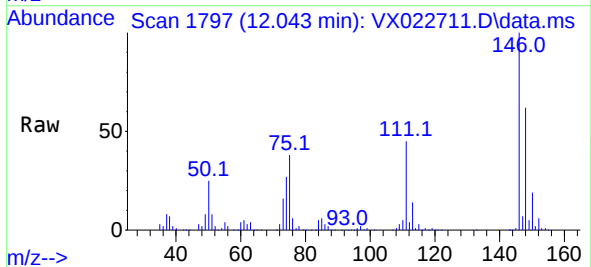
Manual Integrations
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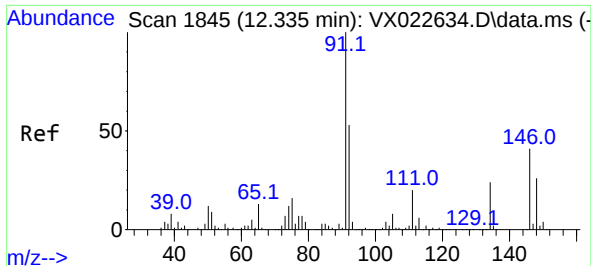
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#88
1,4-Dichlorobenzene
Concen: 51.355 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion:146 Resp: 111726
Ion Ratio Lower Upper
146 100
111 45.9 19.6 58.8
148 63.1 31.6 95.0





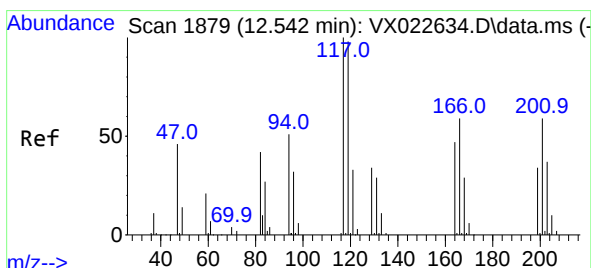
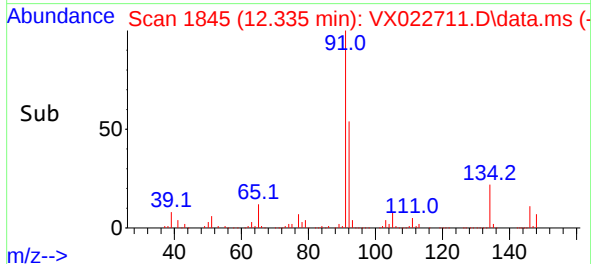
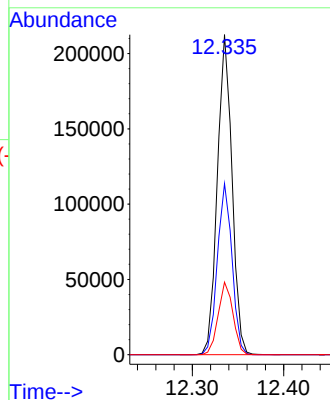
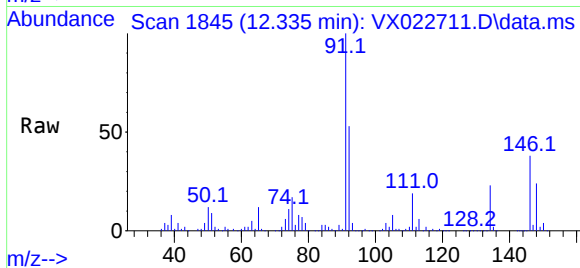
#89
n-Butylbenzene
Concen: 56.258 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 236826
Ion Ratio Lower Upper
91 100
92 53.4 27.4 82.0
134 22.9 13.2 39.5

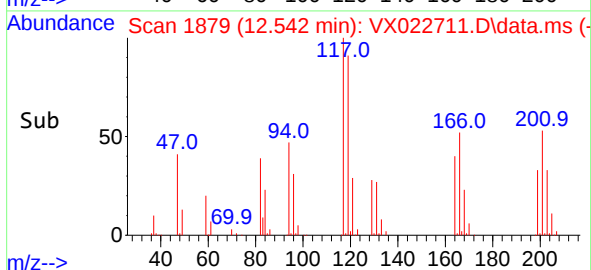
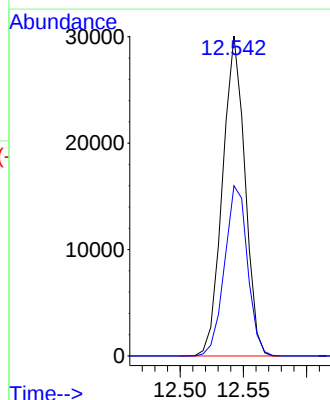
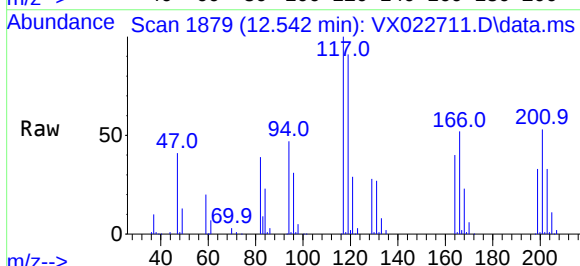
Manual Integrations
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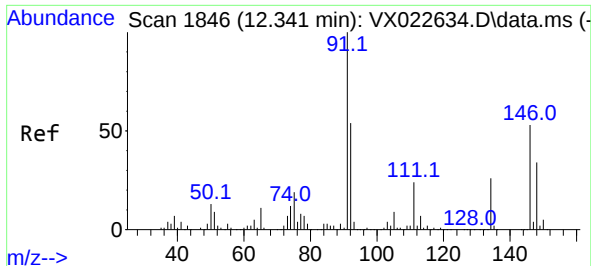
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#90
Hexachloroethane
Concen: 50.540 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion: 117 Resp: 36966
Ion Ratio Lower Upper
117 100
201 54.6 40.4 121.2





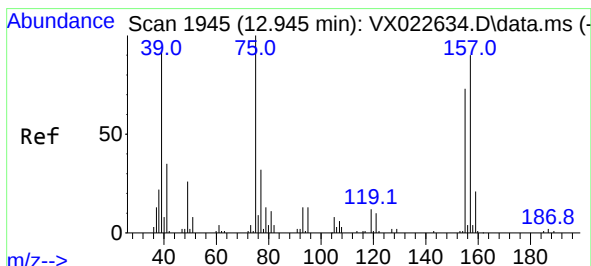
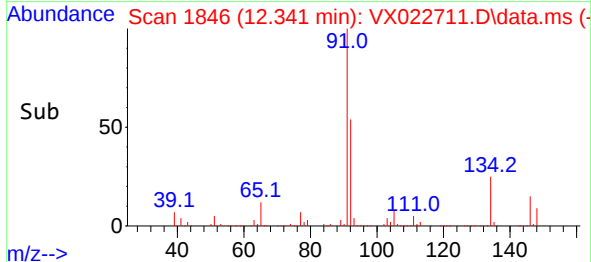
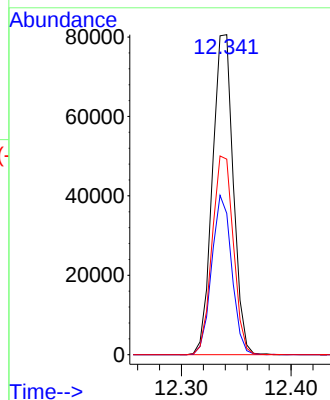
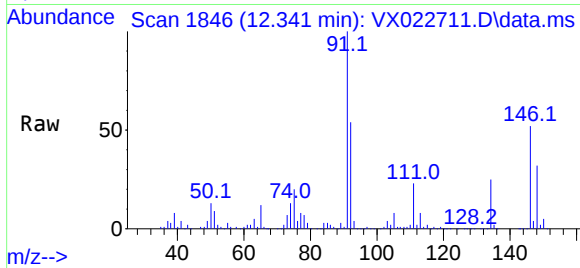
#91
1,2-Dichlorobenzene
Concen: 51.736 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

Tgt Ion:146 Resp: 106543
Ion Ratio Lower Upper
146 100
111 47.7 20.8 62.2
148 63.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

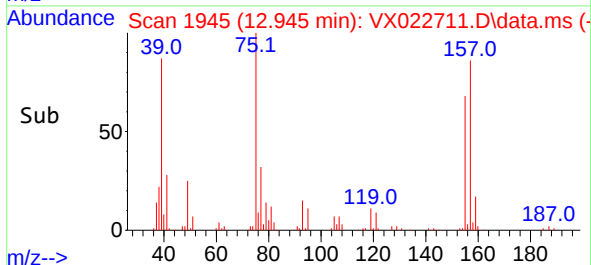
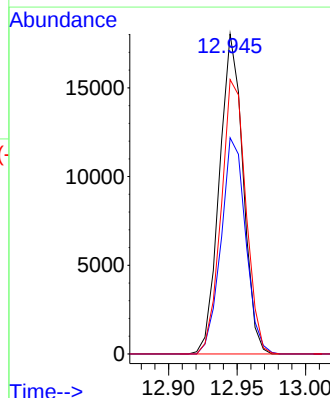
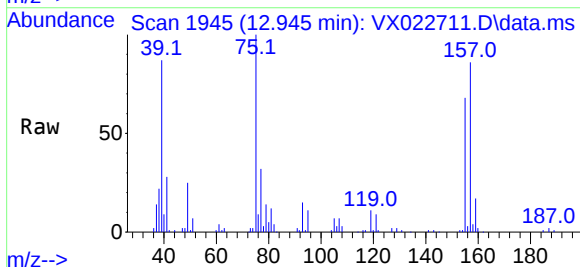
Manual Integrations
APPROVED

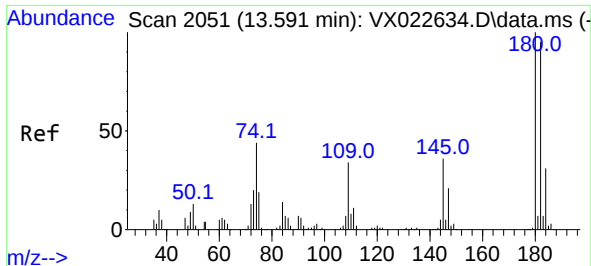
MMDadoda
6/17/2021 11:03:43 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.424 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

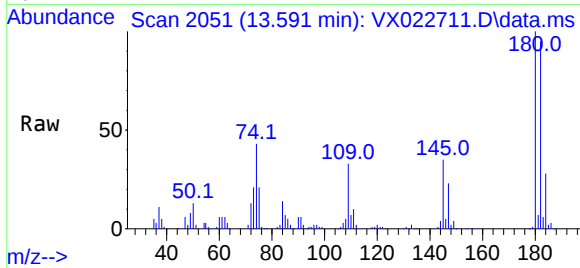
Tgt Ion: 75 Resp: 21591
Ion Ratio Lower Upper
75 100
155 70.3 45.3 135.9
157 89.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 52.781 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

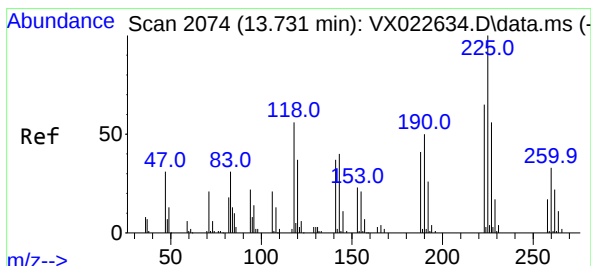
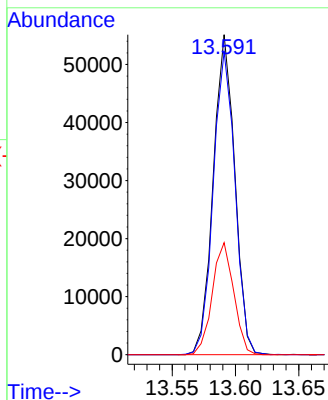
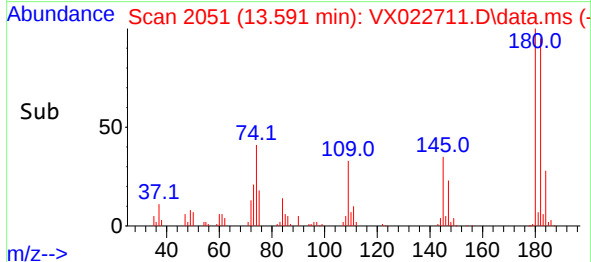
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



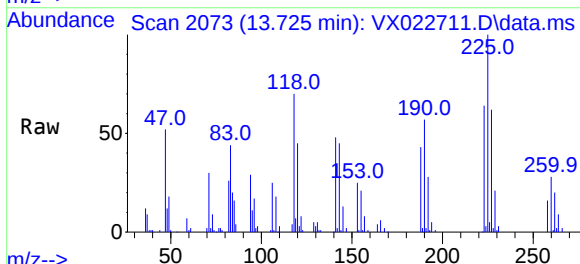
Tgt Ion:180 Resp: 65210
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 34.9 15.0 45.0

Manual Integrations
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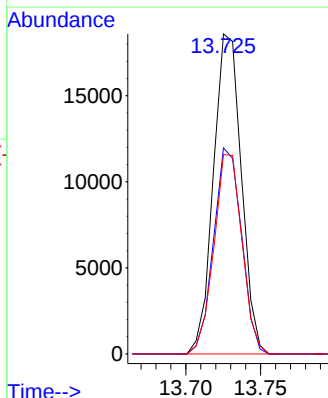
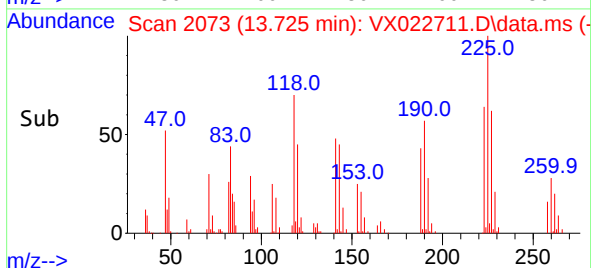
MMDadoda
6/17/2021 11:03:43 AM

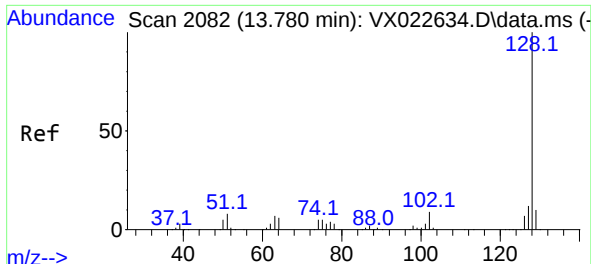


#94
Hexachlorobutadiene
Concen: 54.484 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13

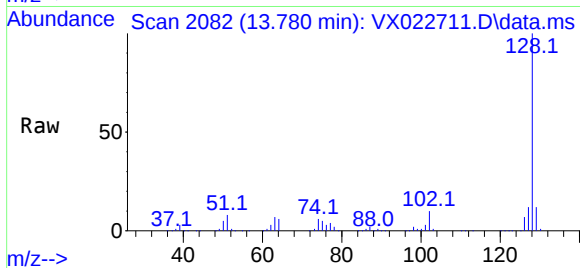


Tgt Ion:225 Resp: 24139
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 62.8 31.6 95.0

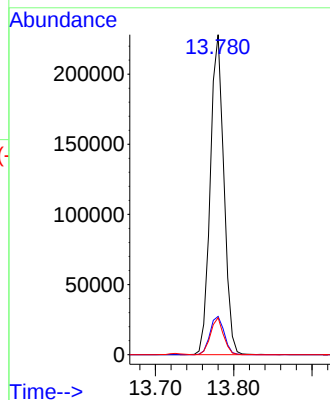
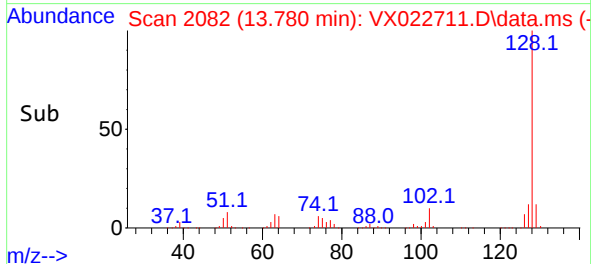




#95
Naphthalene
Concen: 50.891 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13



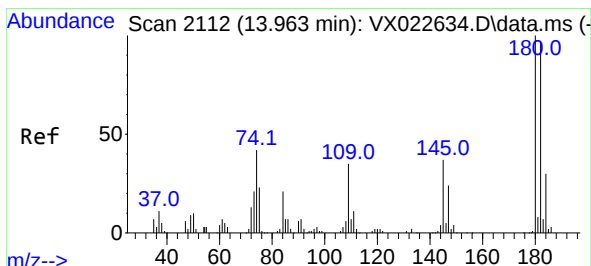
Tgt Ion:128 Resp: 274712
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.1 8.8 13.2



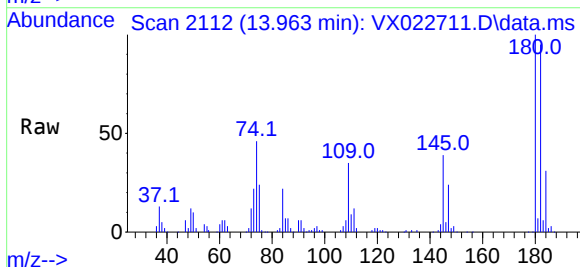
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/17/2021 11:03:43 AM



#96
1,2,3-Trichlorobenzene
Concen: 54.601 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022711.D
Acq: 16 Jun 2021 10:13



Tgt Ion:180 Resp: 65764
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 37.5 16.1 48.3

