

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022224.D
 Acq On : 27 May 2021 11:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: May 27 13:39:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	96611	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	184775	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	75353	50.56	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	101.12%		
35) Dibromofluoromethane	5.385	113	58477	49.91	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.82%		
50) Toluene-d8	8.653	98	228185	50.55	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.10%		
62) 4-Bromofluorobenzene	11.085	95	87051	52.18	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.36%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	54566	46.46	ug/l	95
3) Chloromethane	1.295	50	56351	44.48	ug/l	99
4) Vinyl Chloride	1.374	62	60033	44.78	ug/l	99
5) Bromomethane	1.599	94	39709	50.81	ug/l	93
6) Chloroethane	1.685	64	38447	48.17	ug/l	99
7) Trichlorofluoromethane	1.886	101	92157	47.81	ug/l	97
8) Diethyl Ether	2.136	74	37833	45.64	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	56020	48.94	ug/l	92
10) Methyl Iodide	2.453	142	63580	51.69	ug/l	97
11) Tert butyl alcohol	2.977	59	84670	248.40	ug/l	100
12) 1,1-Dichloroethene	2.319	96	53443	48.27	ug/l	98
13) Acrolein	2.239	56	22991	101.70	ug/l	96
14) Allyl chloride	2.666	41	100269	49.30	ug/l	98
15) Acrylonitrile	3.069	53	174452	259.97	ug/l	100
16) Acetone	2.386	43	182199	280.77	ug/l	99
17) Carbon Disulfide	2.514	76	119271	41.13	ug/l	99
18) Methyl Acetate	2.709	43	89744	52.00	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	189958	50.08	ug/l	98
20) Methylene Chloride	2.794	84	64702	44.91	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	58485	48.56	ug/l	97
22) Diisopropyl ether	3.770	45	196973	50.29	ug/l	94
23) Vinyl Acetate	3.727	43	950527	252.04	ug/l	96
24) 1,1-Dichloroethane	3.611	63	114219	49.69	ug/l	98
25) 2-Butanone	4.562	43	282768	269.35	ug/l	93
26) 2,2-Dichloropropane	4.477	77	102103	50.04	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	72310	49.37	ug/l	99
28) Bromochloromethane	4.898	49	59228	53.11	ug/l	83
29) Tetrahydrofuran	5.013	42	157054	251.35	ug/l	91
30) Chloroform	5.099	83	118065	49.71	ug/l	99
31) Cyclohexane	5.477	56	88407	47.21	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	100447	49.49	ug/l	99
36) 1,1-Dichloropropene	5.696	75	84560	49.49	ug/l	99
37) Ethyl Acetate	4.721	43	103425	49.38	ug/l	95
38) Carbon Tetrachloride	5.684	117	83121	49.73	ug/l	98
39) Methylcyclohexane	7.385	83	94076	48.55	ug/l	95
40) Benzene	6.044	78	260656	49.58	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	57177	51.03	ug/l	95
42) 1,2-Dichloroethane	6.092	62	91784	49.83	ug/l	99
43) Isopropyl Acetate	6.348	43	173784	50.73	ug/l	94
44) Trichloroethene	7.129	130	64221	49.16	ug/l	99
45) 1,2-Dichloropropane	7.434	63	69075	51.51	ug/l	97
46) Dibromomethane	7.580	93	45894	50.44	ug/l #	87
47) Bromodichloromethane	7.824	83	90511	49.71	ug/l	100
48) Methyl methacrylate	7.696	41	81207	51.43	ug/l	93
49) 1,4-Dioxane	7.665	88	33751	1097.96	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	550186	268.10	ug/l	91
52) Toluene	8.720	92	167817	50.41	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	106546	50.70	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	114032	50.47	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	69998	51.79	ug/l	99
56) Ethyl methacrylate	9.116	69	114534	52.43	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	118902	51.53	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	286447	242.47	ug/l	97
59) 2-Hexanone	9.433	43	430422	278.87	ug/l	90
60) Dibromochloromethane	9.525	129	66695	50.72	ug/l	98
61) 1,2-Dibromoethane	9.610	107	70037	52.05	ug/l	99
64) Tetrachloroethene	9.275	164	52222	47.12	ug/l	92
65) Chlorobenzene	10.079	112	175883	50.05	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	61582	50.44	ug/l	98
67) Ethyl Benzene	10.195	91	325465	50.35	ug/l	99
68) m/p-Xylenes	10.305	106	244448	100.06	ug/l	100
69) o-Xylene	10.646	106	119160	50.15	ug/l	99
70) Styrene	10.659	104	203061	52.17	ug/l	99
71) Bromoform	10.805	173	42148	45.18	ug/l #	99
73) Isopropylbenzene	10.964	105	317419	48.15	ug/l	99
74) N-amyl acetate	10.848	43	161212	51.52	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	112984	51.71	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	101504m	52.83	ug/l	
77) Bromobenzene	11.201	156	68548	49.04	ug/l	88
78) n-propylbenzene	11.305	91	384548	49.81	ug/l	98
79) 2-Chlorotoluene	11.366	91	226087	48.28	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	272495	49.88	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	39074	48.18	ug/l	99
82) 4-Chlorotoluene	11.457	91	261999	48.56	ug/l	97
83) tert-Butylbenzene	11.719	119	256817	49.01	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	274323	49.88	ug/l	98
85) sec-Butylbenzene	11.896	105	334168	50.19	ug/l	98
86) p-Isopropyltoluene	12.012	119	283131	50.35	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	133230	49.44	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	133166	47.81	ug/l	96
89) n-Butylbenzene	12.335	91	273733	52.62	ug/l	98
90) Hexachloroethane	12.542	117	45877	49.36	ug/l	73
91) 1,2-Dichlorobenzene	12.341	146	128804	49.76	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23960	51.25	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	78795	50.45	ug/l	97
94) Hexachlorobutadiene	13.725	225	28596	46.91	ug/l	95
95) Naphthalene	13.780	128	318609	52.31	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	77804	49.42	ug/l	96

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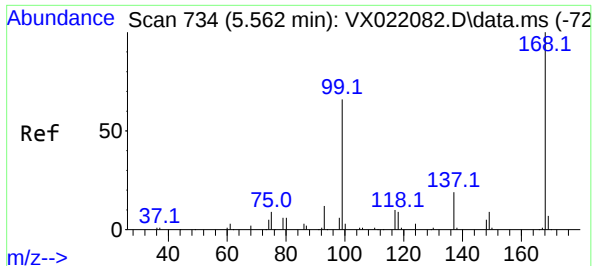
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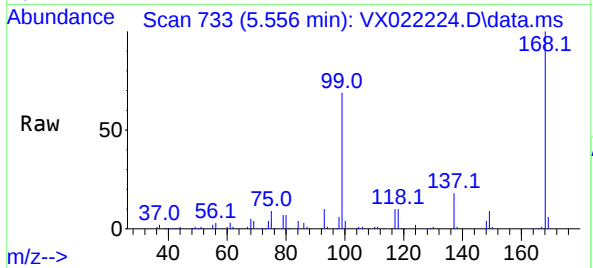
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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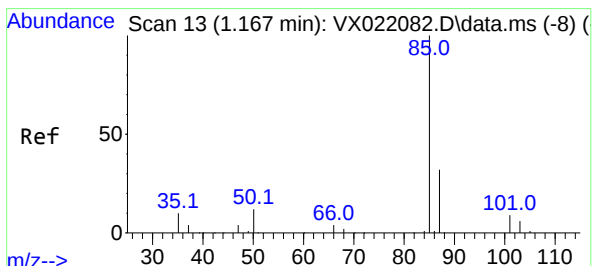
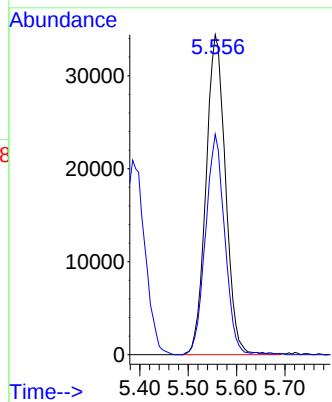
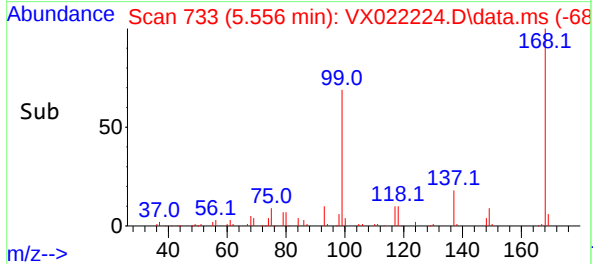
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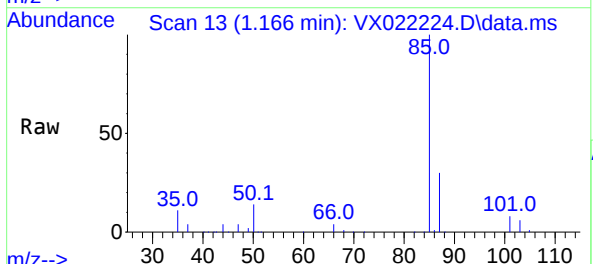
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022224.D
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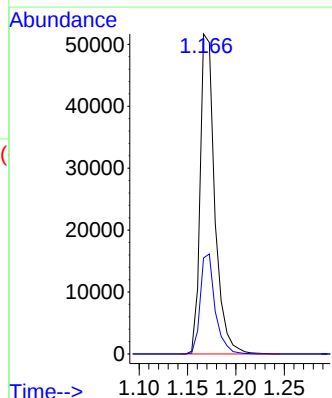
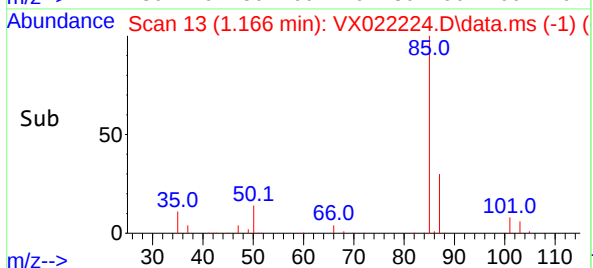
Tgt Ion: 168 Resp: 96611
Ion Ratio Lower Upper
168 100
99 68.9 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 46.46 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50



Tgt Ion: 85 Resp: 54566
Ion Ratio Lower Upper
85 100
87 30.0 16.4 49.2

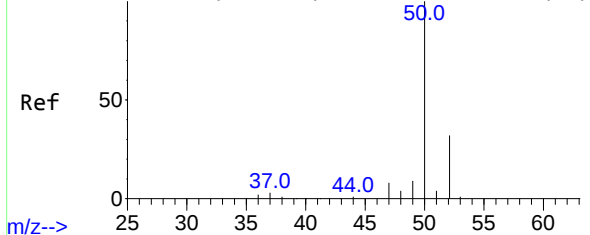


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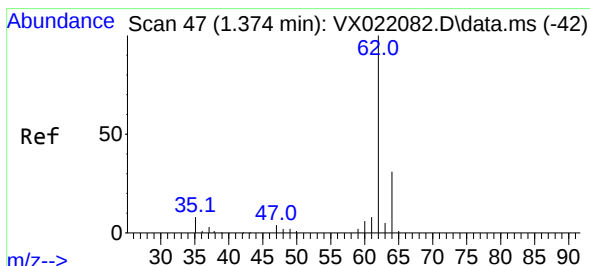
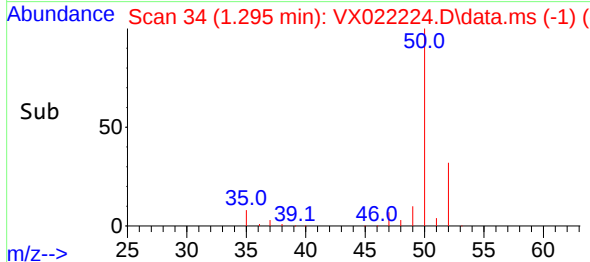
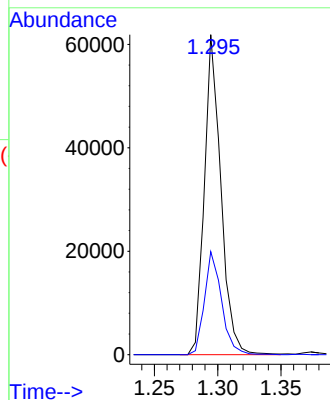
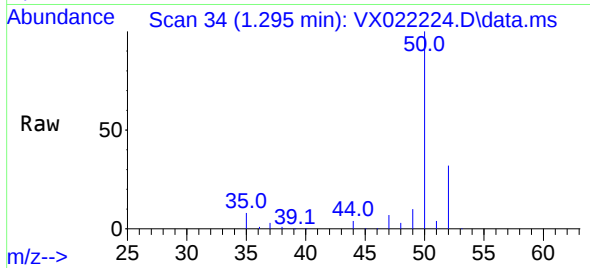
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Abundance Scan 34 (1.295 min): VX022082.D\data.ms (-29)



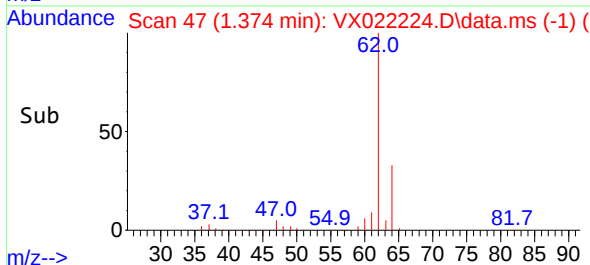
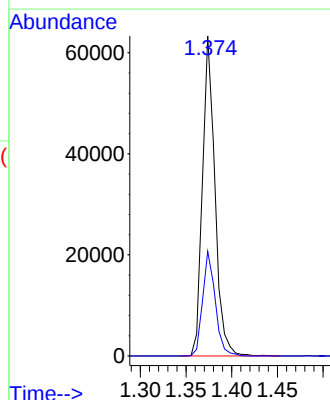
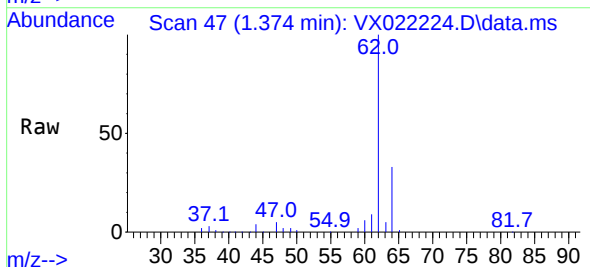
#3
Chloromethane
Concen: 44.48 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 50 Resp: 56351
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6



#4
Vinyl Chloride
Concen: 44.78 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

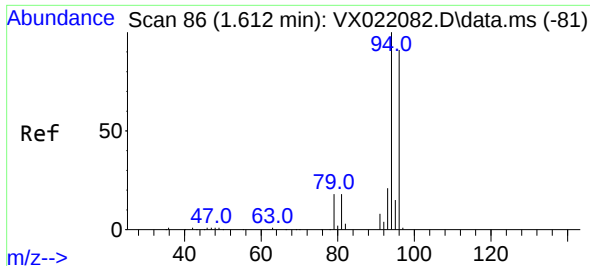
Tgt Ion: 62 Resp: 60033
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5



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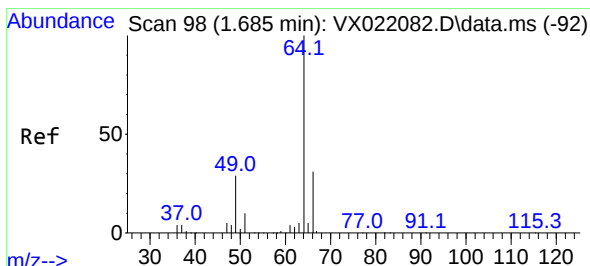
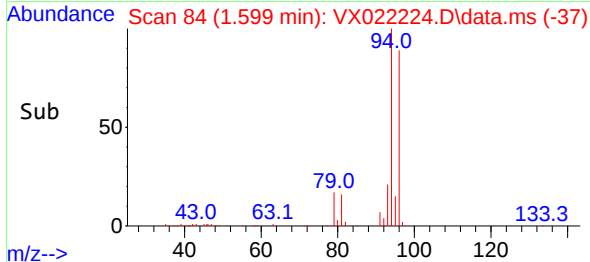
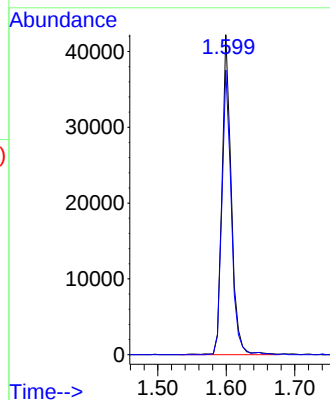
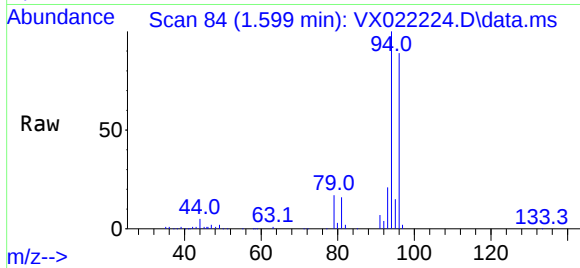
#5
Bromomethane
Concen: 50.81 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 94 Resp: 39709
Ion Ratio Lower Upper
94 100
96 89.0 76.4 114.6

Instrument :
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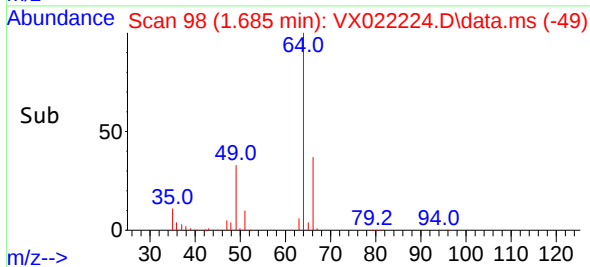
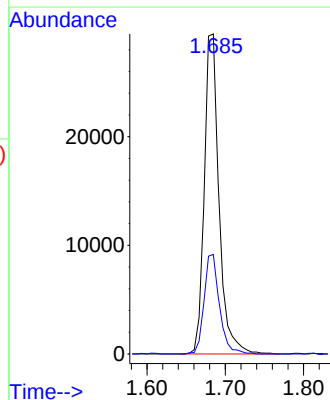
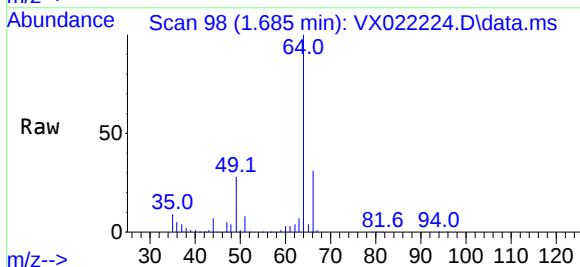
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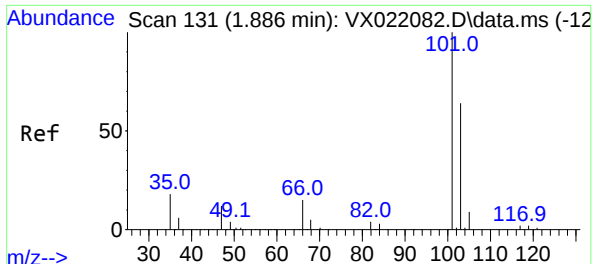
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#6
Chloroethane
Concen: 48.17 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 64 Resp: 38447
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0





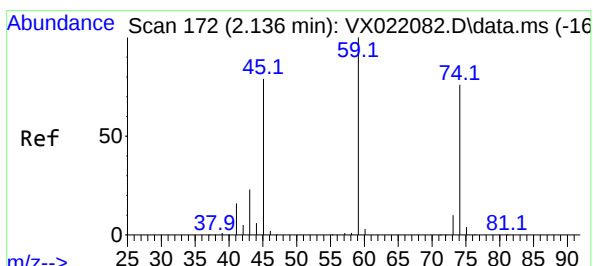
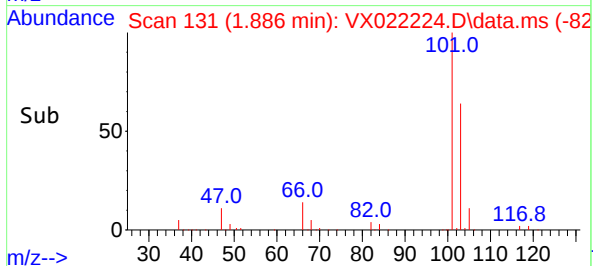
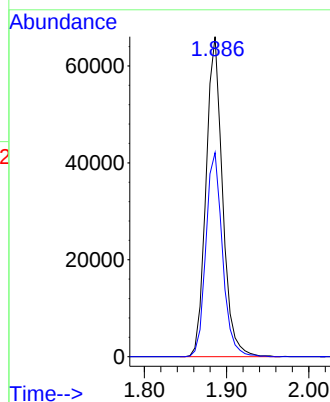
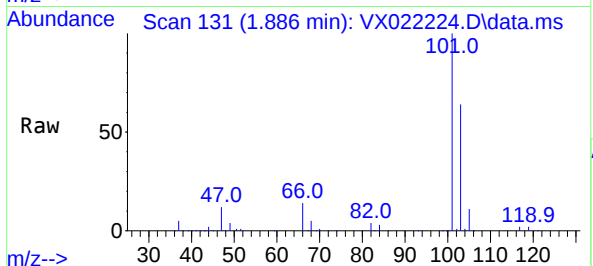
#7
Trichlorofluoromethane
Concen: 47.81 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion:101 Resp: 92157
Ion Ratio Lower Upper
101 100
103 63.7 53.2 79.8

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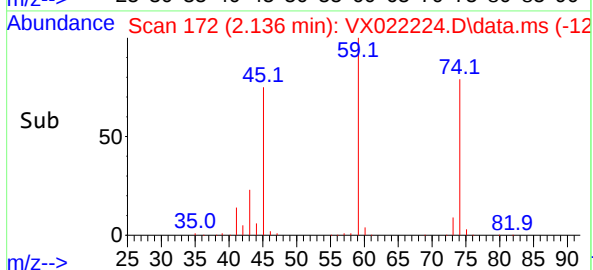
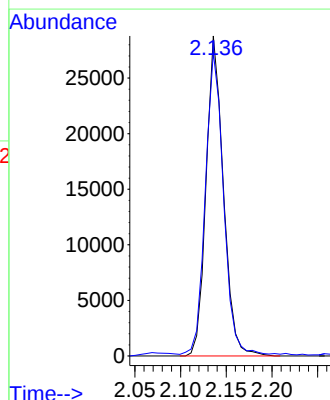
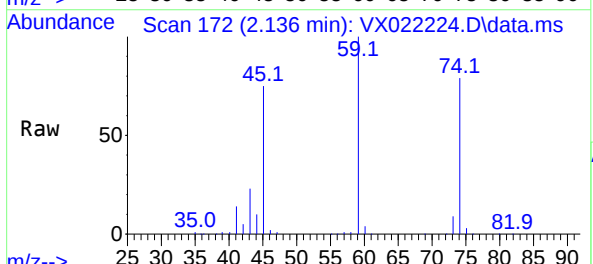
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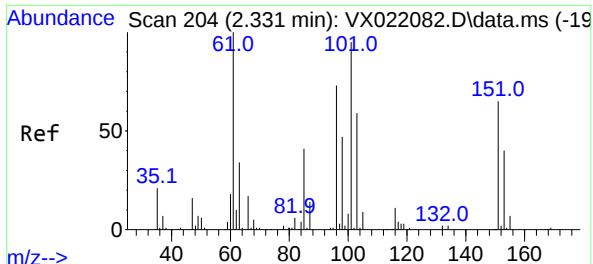
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#8
Diethyl Ether
Concen: 45.64 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022224.D
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Tgt Ion: 74 Resp: 37833
Ion Ratio Lower Upper
74 100
45 98.1 44.5 133.5





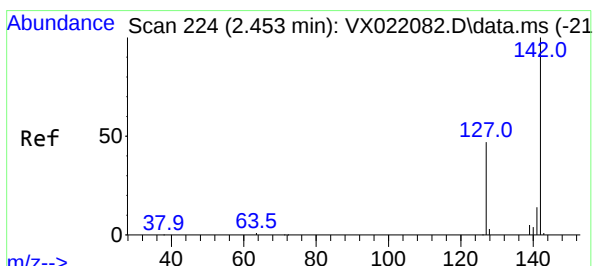
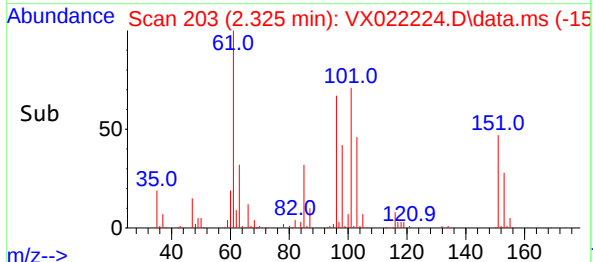
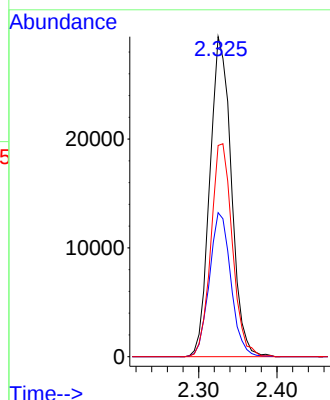
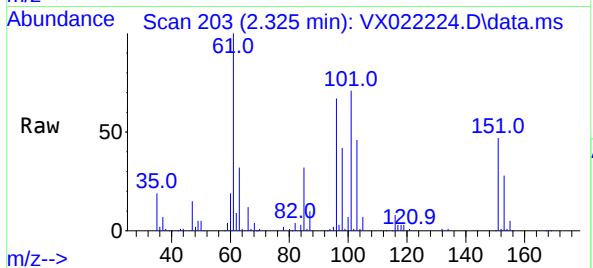
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.94 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022224.D
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Tgt Ion:	101	Resp:	56020
Ion	Ratio	Lower	Upper
101	100		
85	44.9	34.9	52.3
151	66.6	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

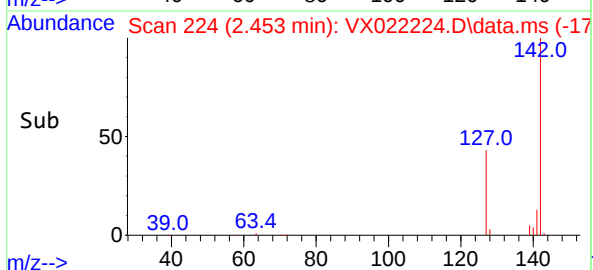
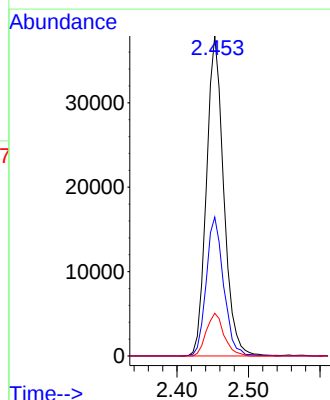
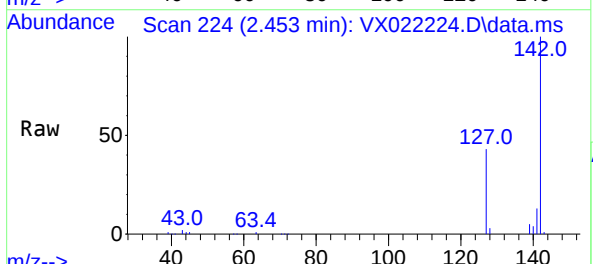
Manual Integrations
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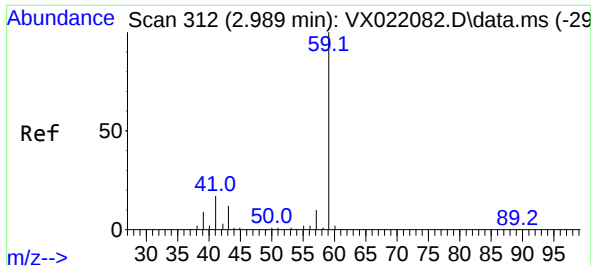
MMDadoda
5/28/2021 2:37:36 PM



#10
Methyl Iodide
Concen: 51.69 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion:	142	Resp:	63580
Ion	Ratio	Lower	Upper
142	100		
127	43.8	33.3	49.9
141	13.7	11.4	17.0





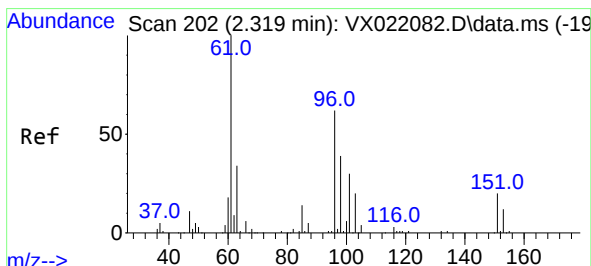
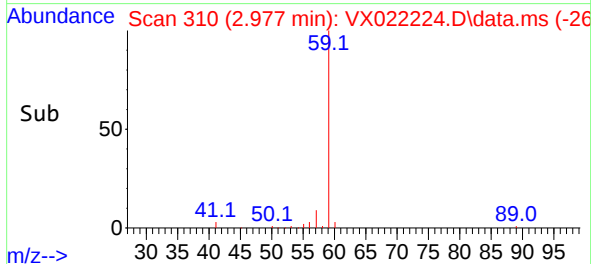
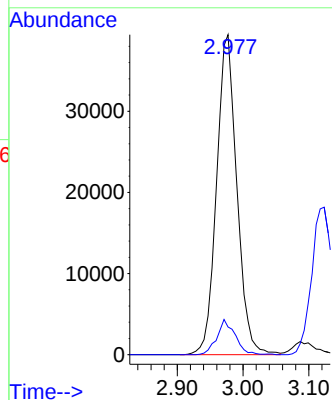
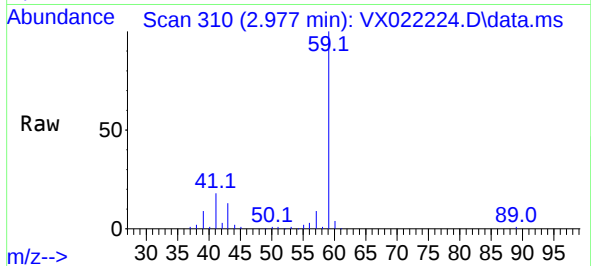
#11
Tert butyl alcohol
Concen: 248.40 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 59 Resp: 84670
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

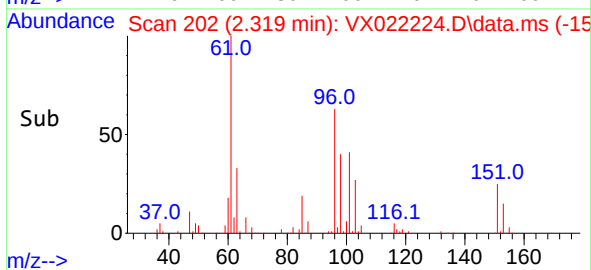
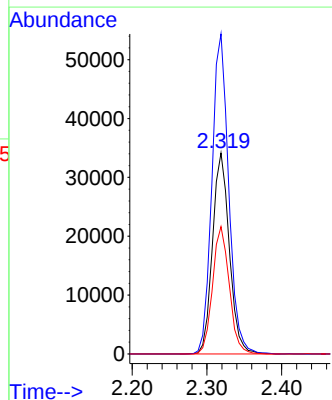
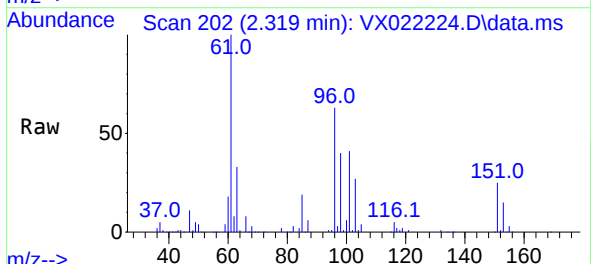
Manual Integrations
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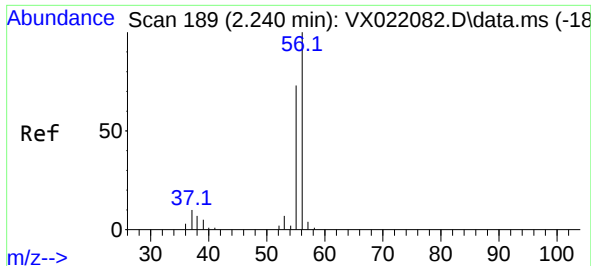
MMDadoda
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#12
1,1-Dichloroethene
Concen: 48.27 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 96 Resp: 53443
Ion Ratio Lower Upper
96 100
61 159.2 124.6 187.0
98 63.4 50.6 76.0





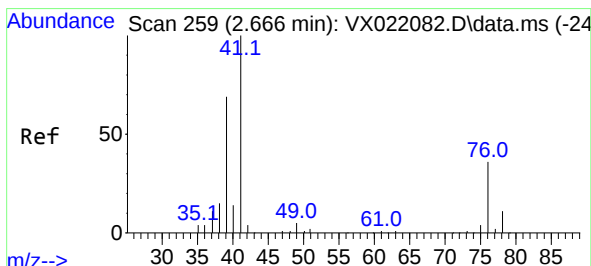
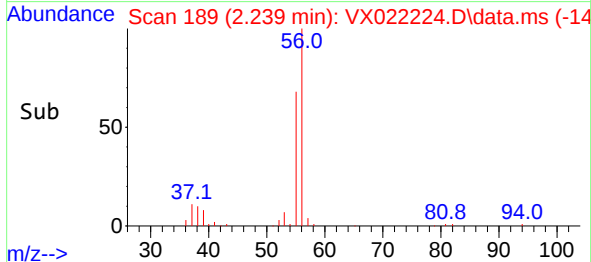
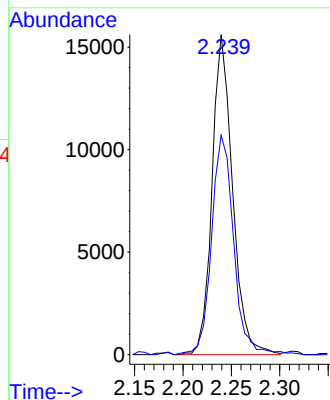
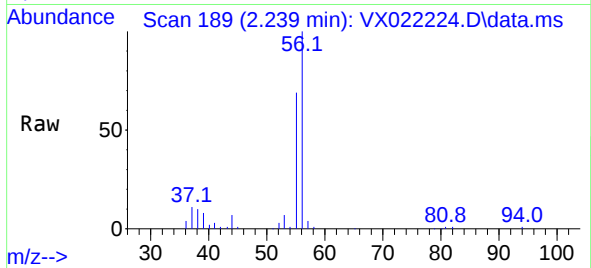
#13
Acrolein
Concen: 101.70 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 56 Resp: 22991
Ion Ratio Lower Upper
56 100
55 73.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

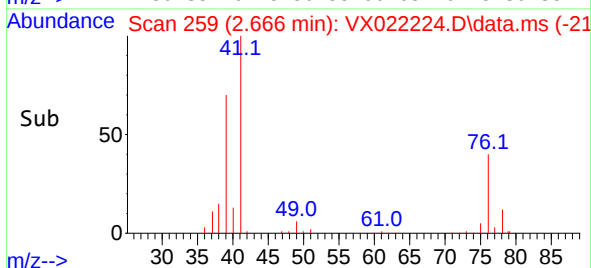
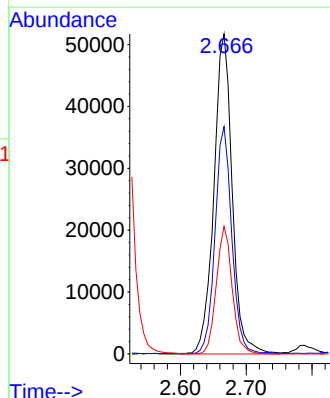
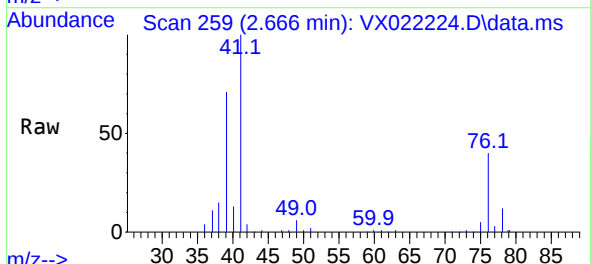
Manual Integrations
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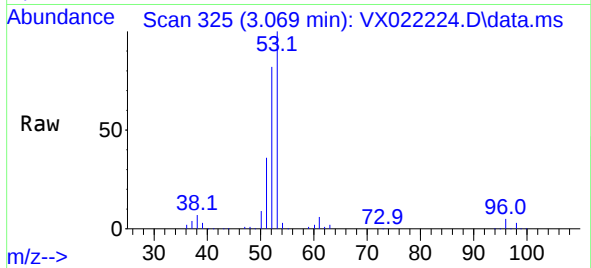
#14
Allyl chloride
Concen: 49.30 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 41 Resp: 100269
Ion Ratio Lower Upper
41 100
39 64.7 51.6 77.4
76 34.5 30.5 45.7

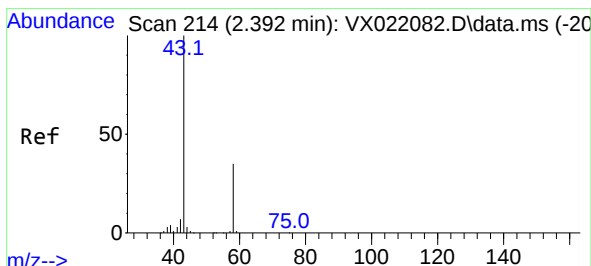
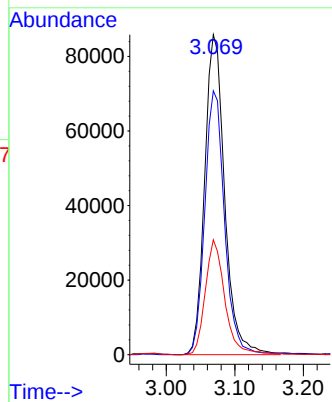
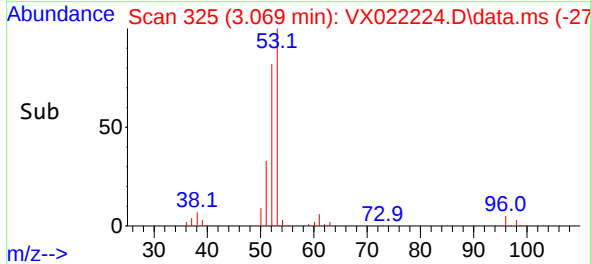




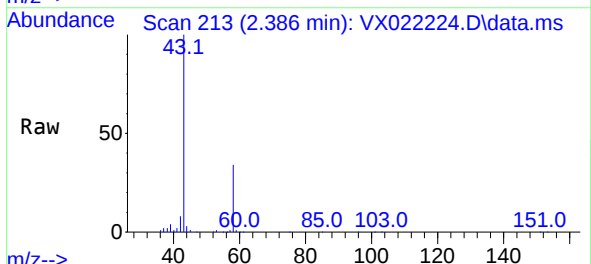
#15
Acrylonitrile
Concen: 259.97 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50



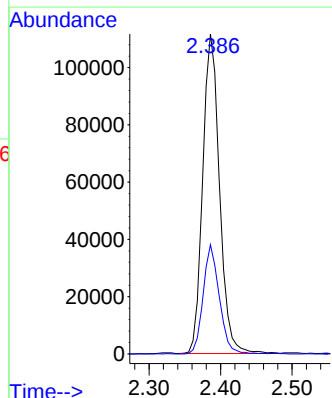
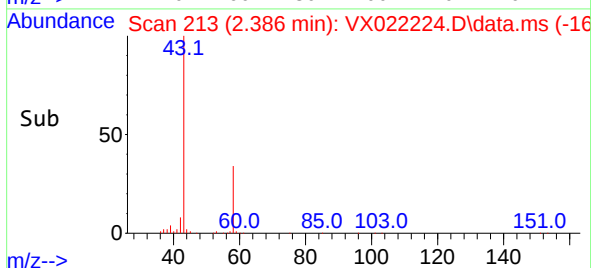
Tgt Ion: 53 Resp: 174452
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 35.2 28.2 42.2



#16
Acetone
Concen: 280.77 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50



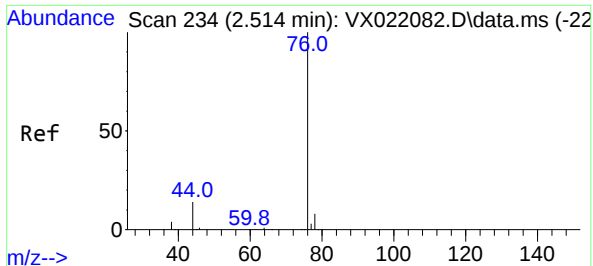
Tgt Ion: 43 Resp: 182199
Ion Ratio Lower Upper
43 100
58 34.2 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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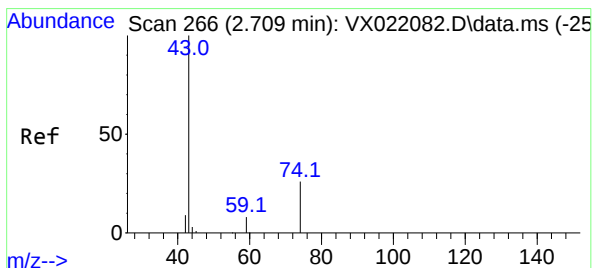
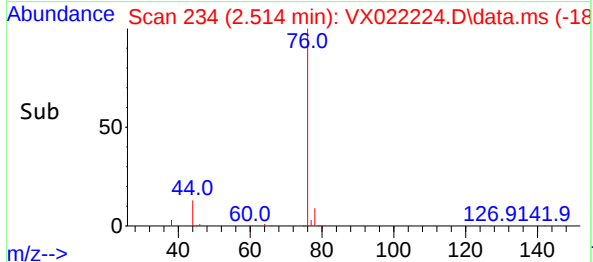
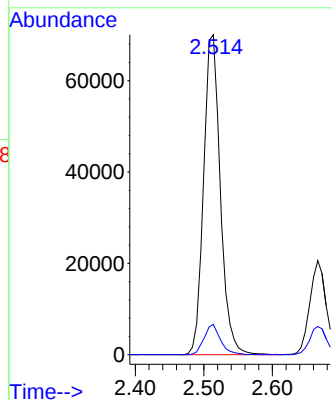
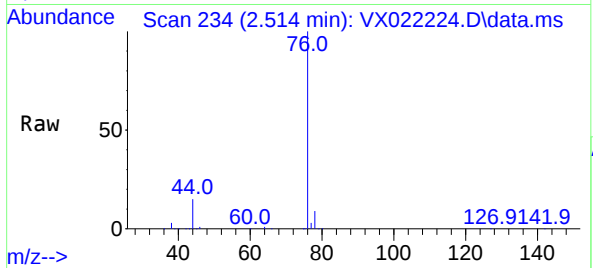
#17
Carbon Disulfide
Concen: 41.13 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 76 Resp: 119271
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

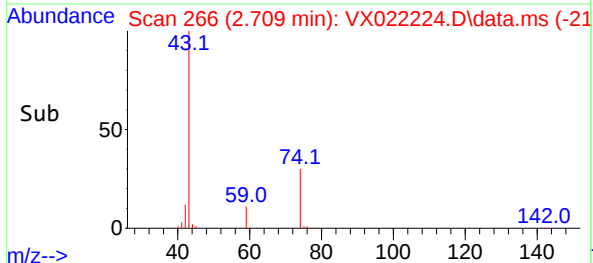
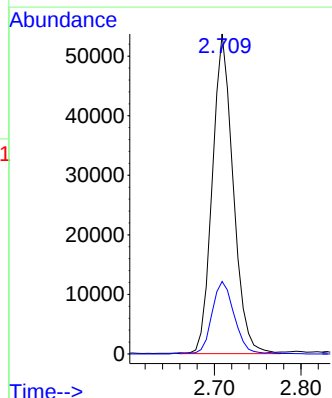
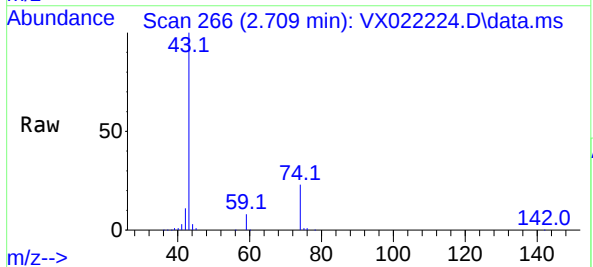
Manual Integrations
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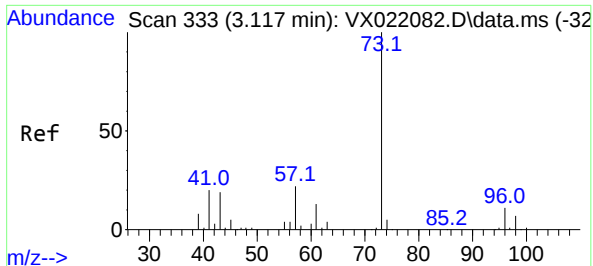
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#18
Methyl Acetate
Concen: 52.00 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 43 Resp: 89744
Ion Ratio Lower Upper
43 100
74 24.5 21.9 32.9





#19

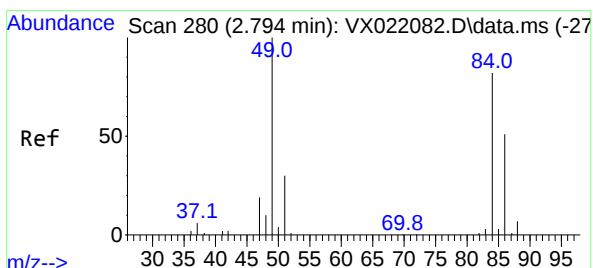
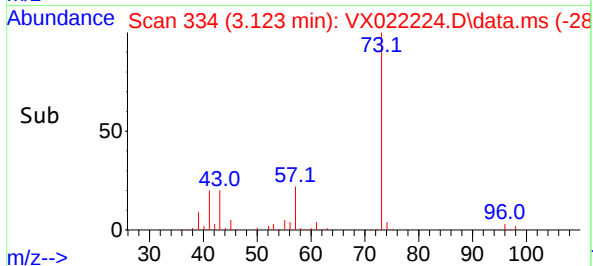
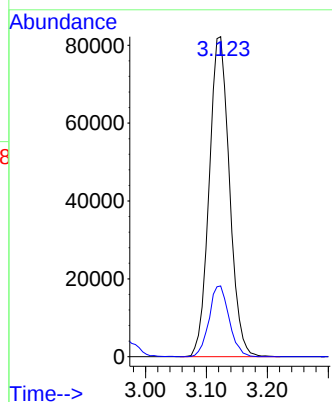
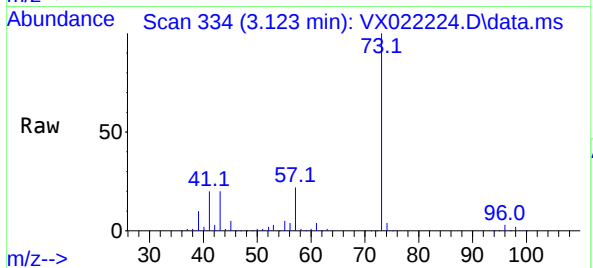
Methyl tert-butyl Ether
Concen: 50.08 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 73 Resp: 189958
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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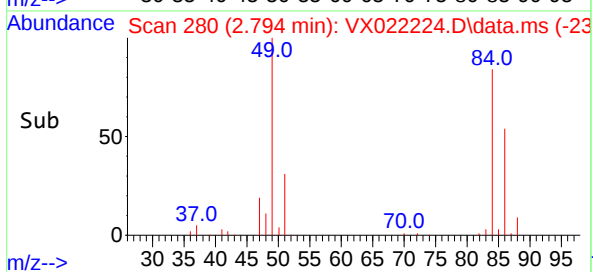
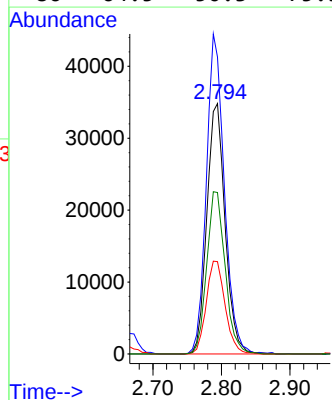
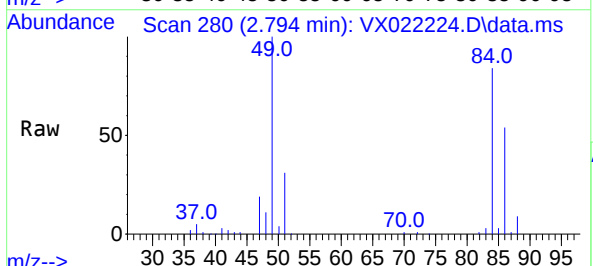
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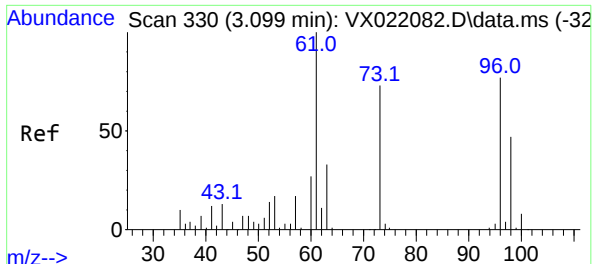


#20

Methylene Chloride
Concen: 44.91 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 84 Resp: 64702
Ion Ratio Lower Upper
84 100
49 118.6 88.6 132.8
51 36.9 27.0 40.6
86 64.5 50.3 75.5





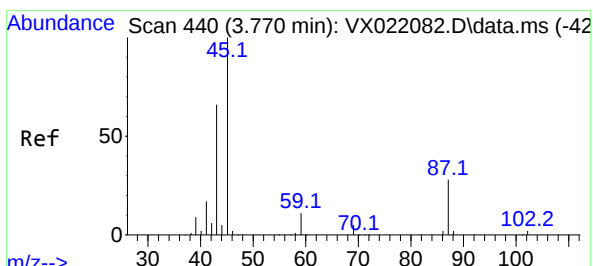
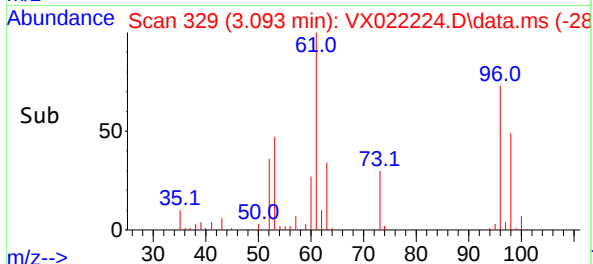
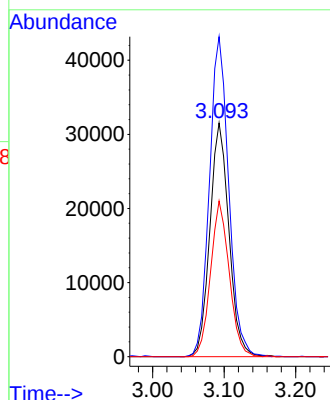
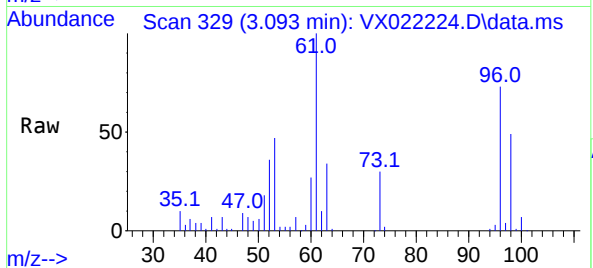
#21
trans-1,2-Dichloroethene
Concen: 48.56 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 96 Resp: 58485
Ion Ratio Lower Upper
96 100
61 136.9 107.7 161.5
98 66.6 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

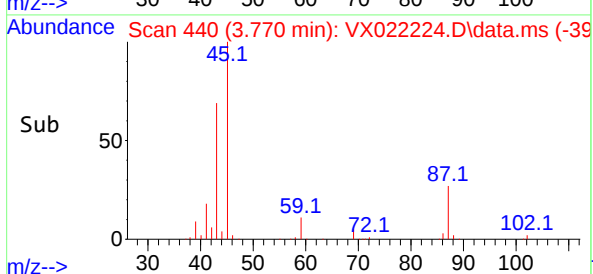
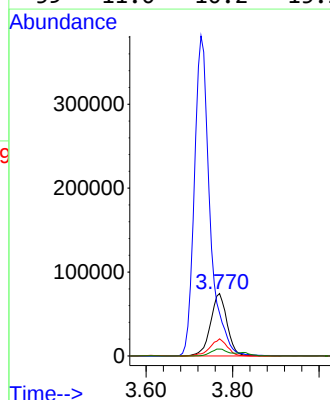
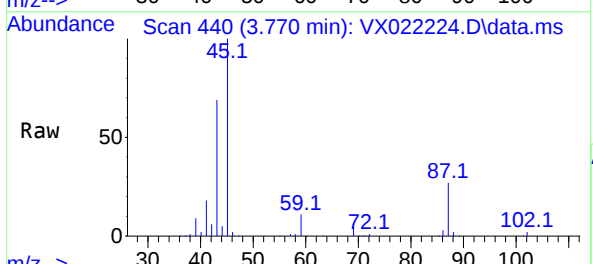
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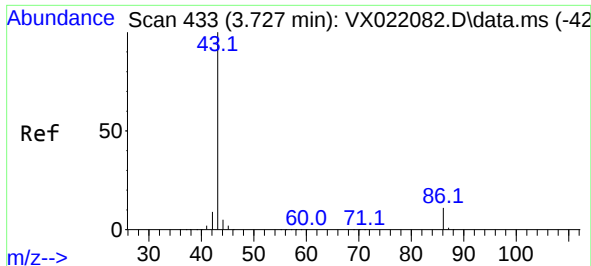
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#22
Diisopropyl ether
Concen: 50.29 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 45 Resp: 196973
Ion Ratio Lower Upper
45 100
43 68.4 58.0 87.0
87 27.5 25.4 38.0
59 11.0 10.2 15.2





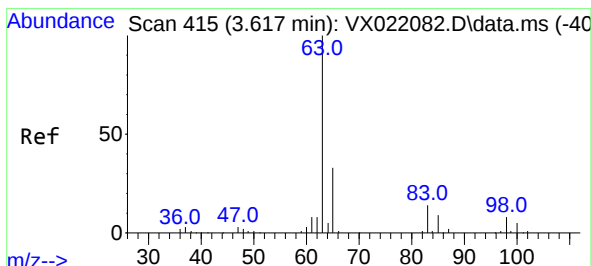
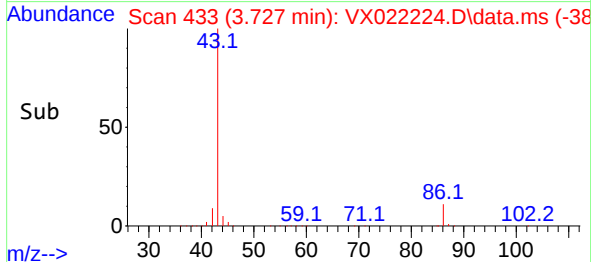
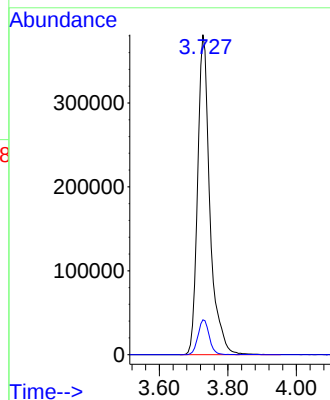
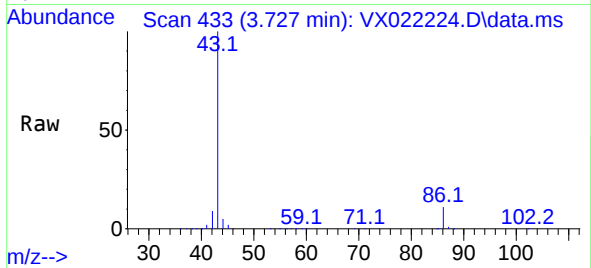
#23
 Vinyl Acetate
 Concen: 252.04 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022224.D
 Acq: 27 May 2021 11:50

Tgt Ion: 43 Resp: 950527
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

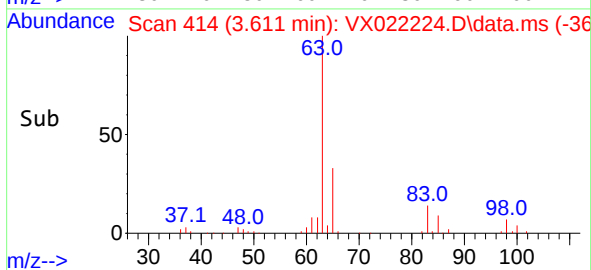
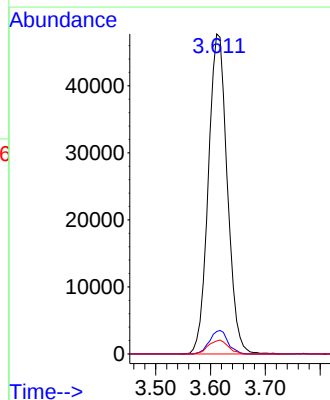
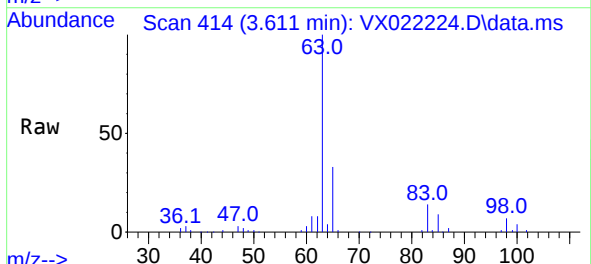
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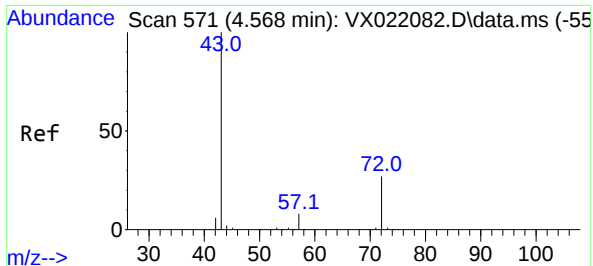
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#24
 1,1-Dichloroethane
 Concen: 49.69 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX022224.D
 Acq: 27 May 2021 11:50

Tgt Ion: 63 Resp: 114219
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.1 2.5 7.5





#25

2-Butanone

Concen: 269.35 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX022224.D

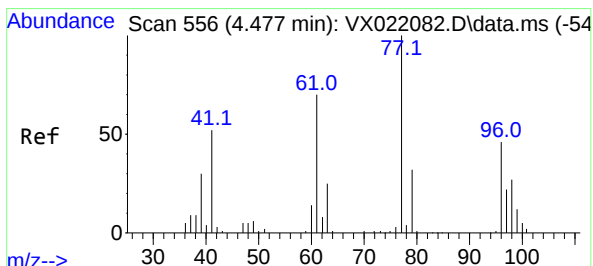
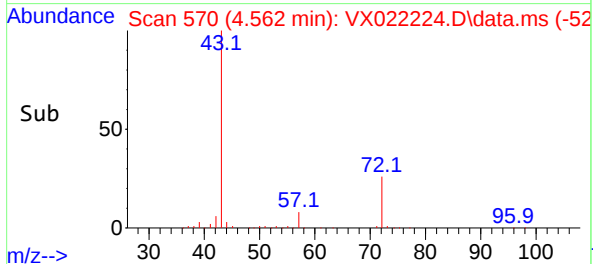
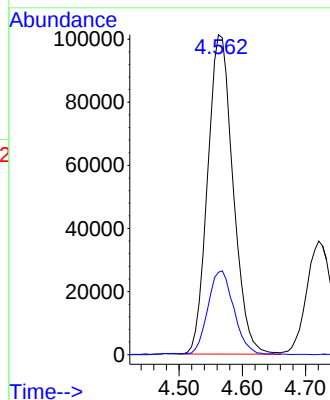
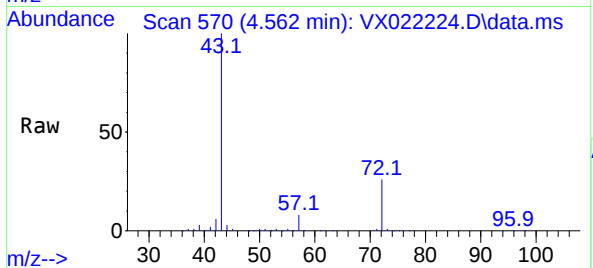
Acq: 27 May 2021 11:50

Tgt Ion: 43 Resp: 282768

Ion Ratio Lower Upper

43 100

72 25.7 23.7 35.5



#26

2,2-Dichloropropane

Concen: 50.04 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX022224.D

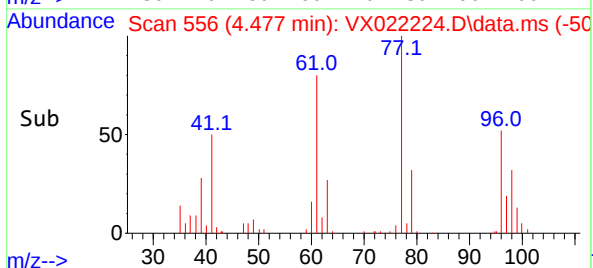
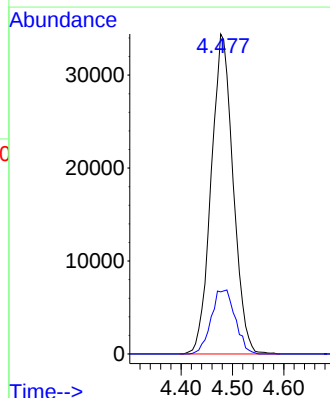
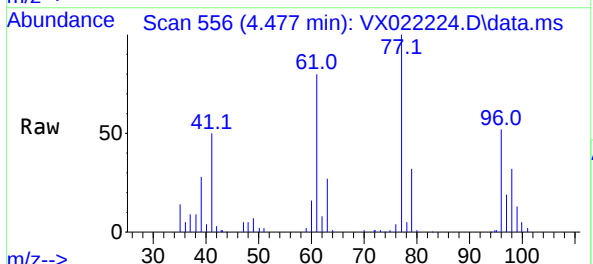
Acq: 27 May 2021 11:50

Tgt Ion: 77 Resp: 102103

Ion Ratio Lower Upper

77 100

97 21.8 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

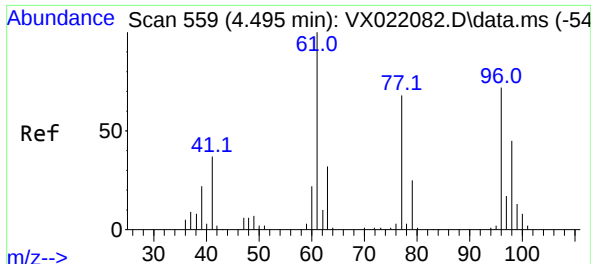
VSTDCCC050

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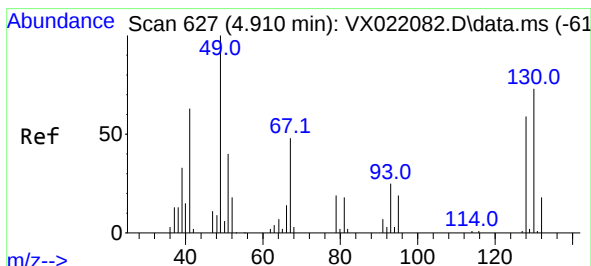
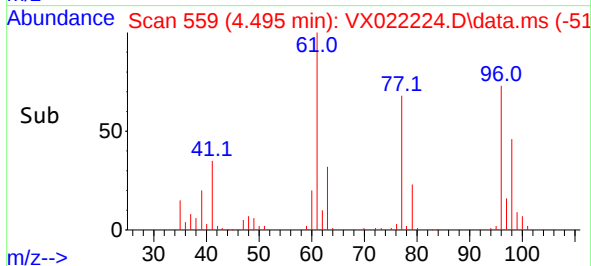
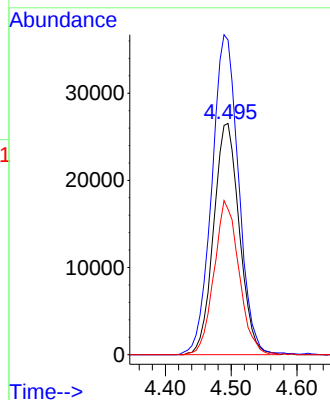
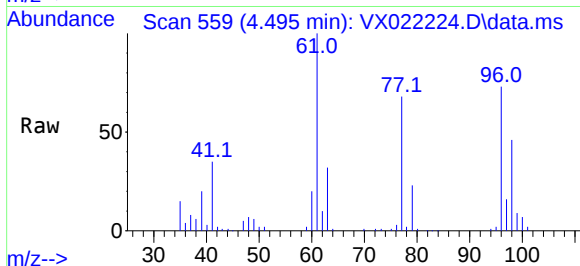
#27
cis-1,2-Dichloroethene
Concen: 49.37 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 96 Resp: 72310
Ion Ratio Lower Upper
96 100
61 143.7 0.0 285.6
98 64.7 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

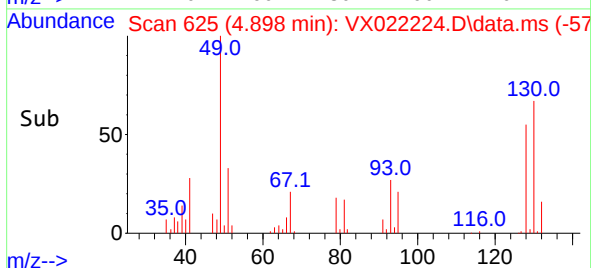
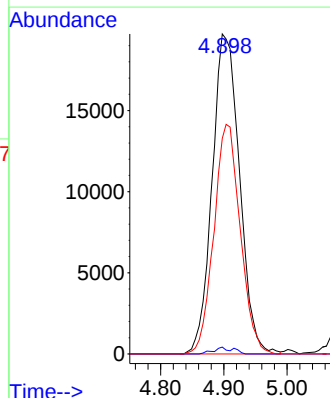
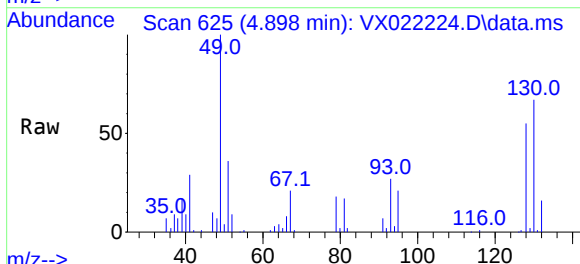
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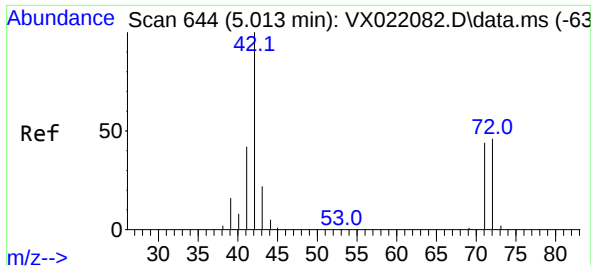
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#28
Bromochloromethane
Concen: 53.11 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.012 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 49 Resp: 59228
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.0
130 69.1 68.2 102.2





#29

Tetrahydrofuran

Concen: 251.35 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX022224.D

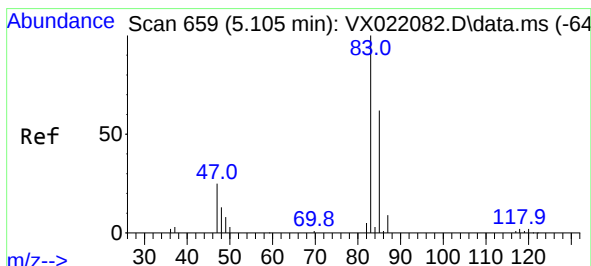
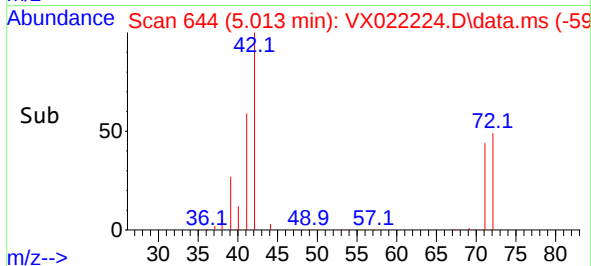
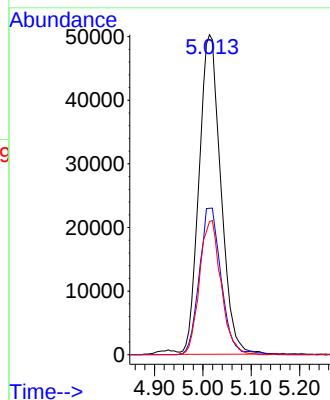
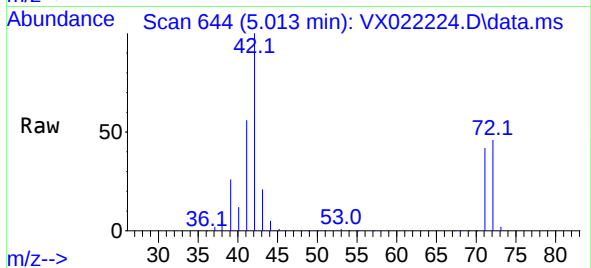
Acq: 27 May 2021 11:50

Tgt Ion:	42	Resp:	157054
Ion	Ratio	Lower	Upper
42	100		
72	45.6	41.7	62.5
71	41.4	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 49.71 ug/l

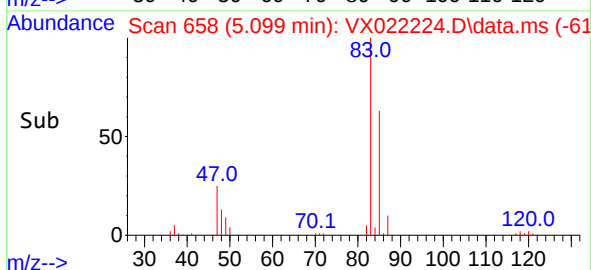
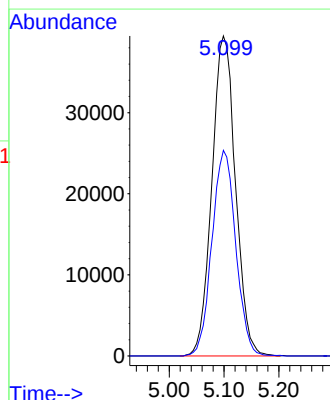
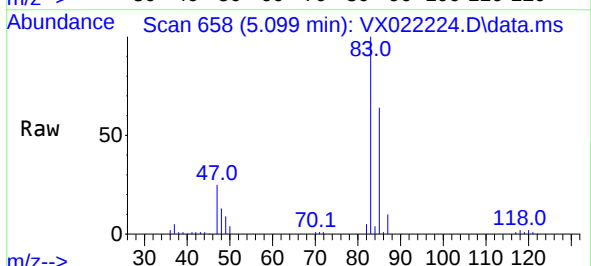
RT: 5.099 min Scan# 658

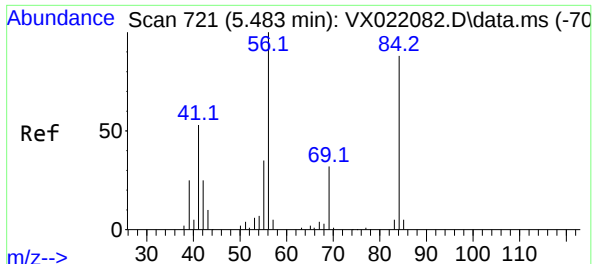
Delta R.T. -0.006 min

Lab File: VX022224.D

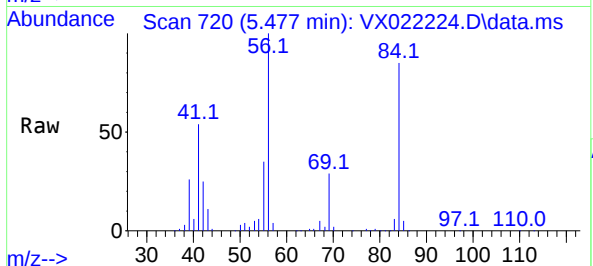
Acq: 27 May 2021 11:50

Tgt Ion:	83	Resp:	118065
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.0	78.0

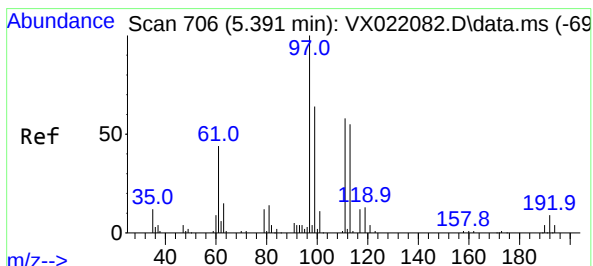
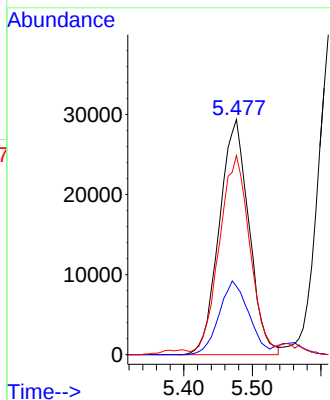
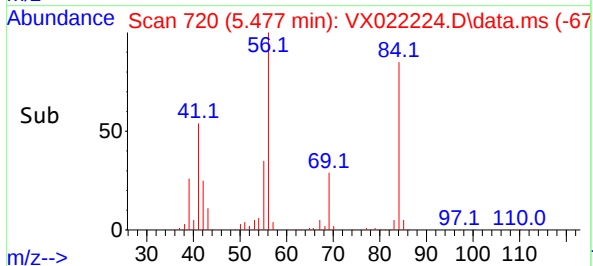




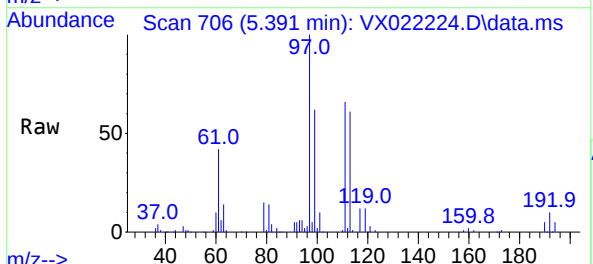
#31
Cyclohexane
Concen: 47.21 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50



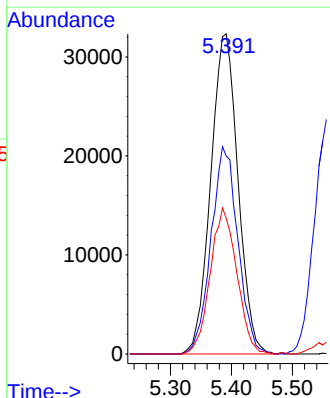
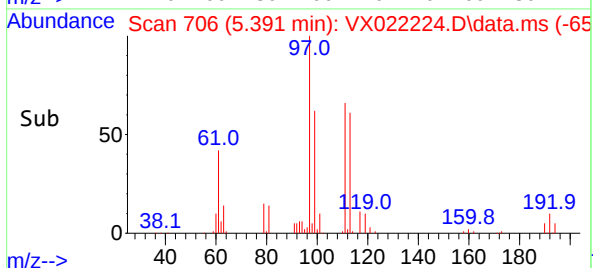
Tgt Ion: 56 Resp: 88407
Ion Ratio Lower Upper
56 100
69 29.0 25.3 37.9
84 82.8 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 49.49 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50



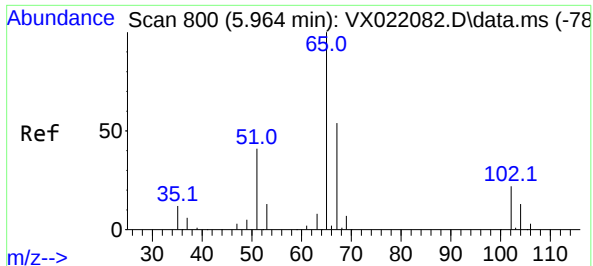
Tgt Ion: 97 Resp: 100447
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 44.5 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

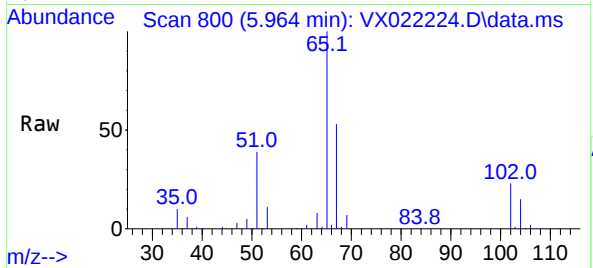
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#33
1,2-Dichloroethane-d4
Concen: 50.56 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

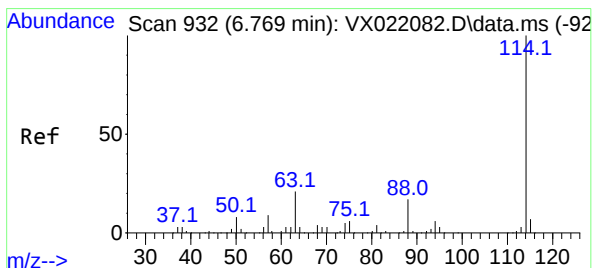
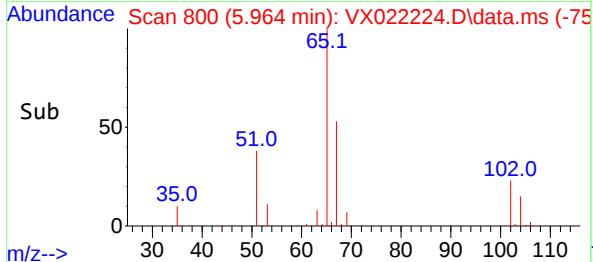
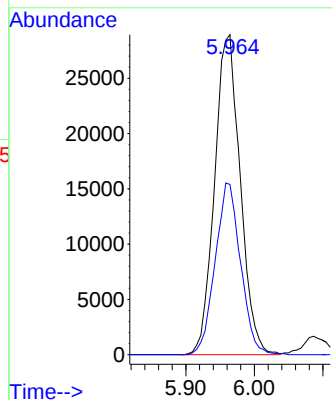
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



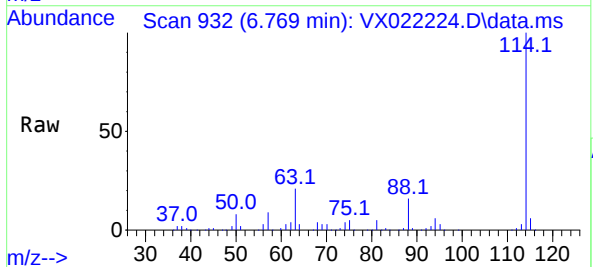
Tgt Ion: 65 Resp: 75353
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

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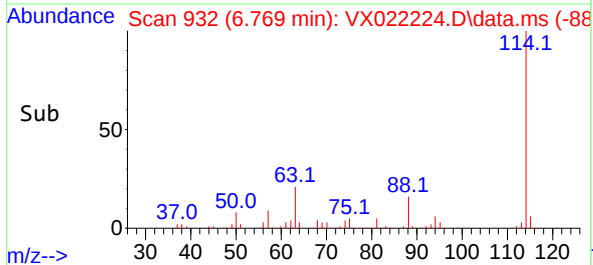
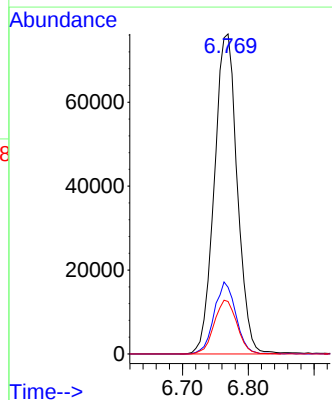
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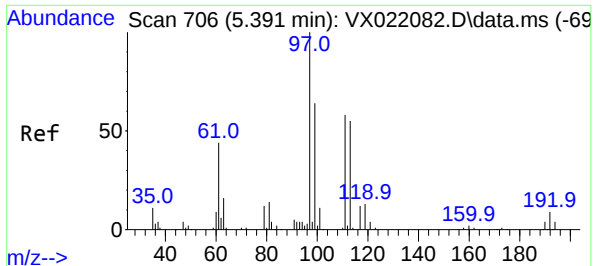


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50



Tgt Ion: 114 Resp: 184775
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.4 0.0 32.8





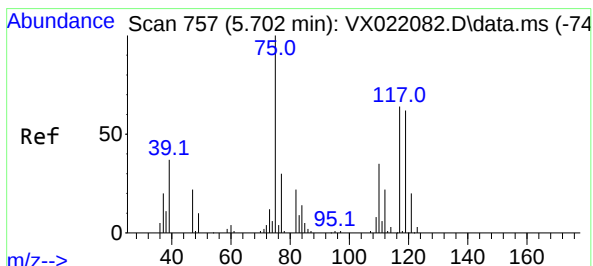
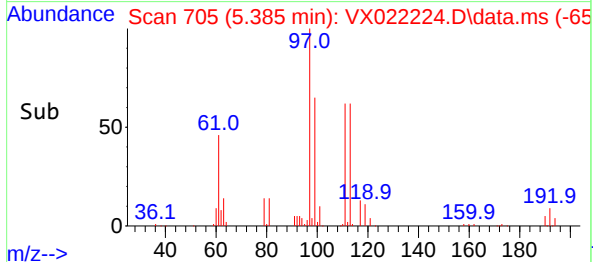
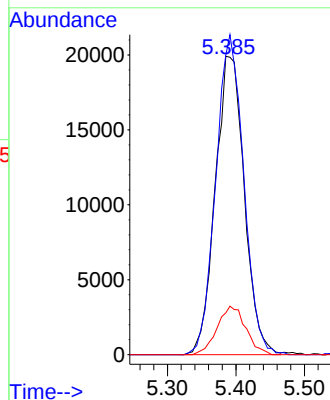
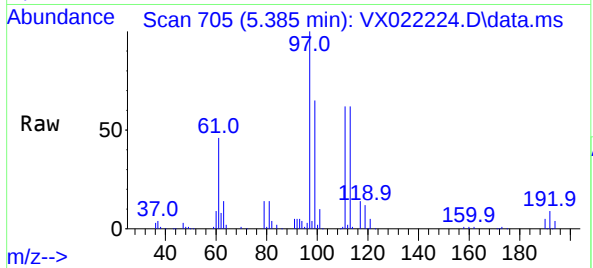
#35
Dibromofluoromethane
Concen: 49.91 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 113 Resp: 58477
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 16.0 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

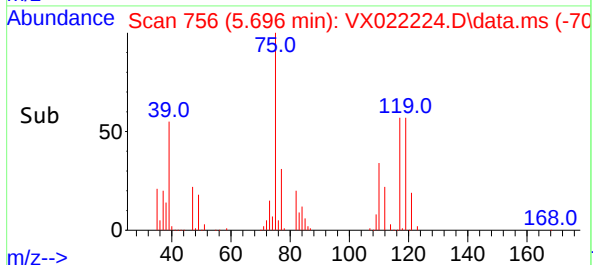
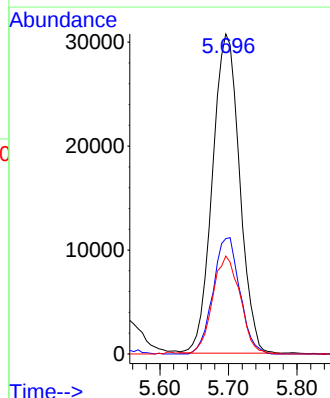
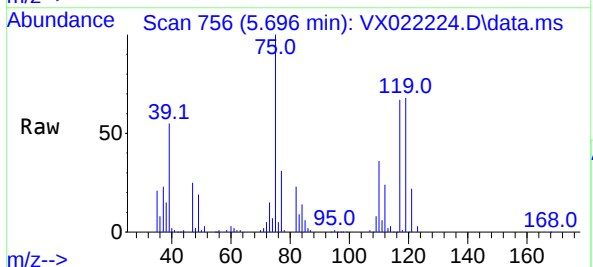
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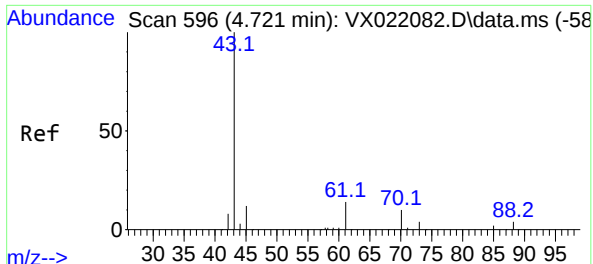
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#36
1,1-Dichloropropene
Concen: 49.49 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 75 Resp: 84560
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 49.38 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX022224.D

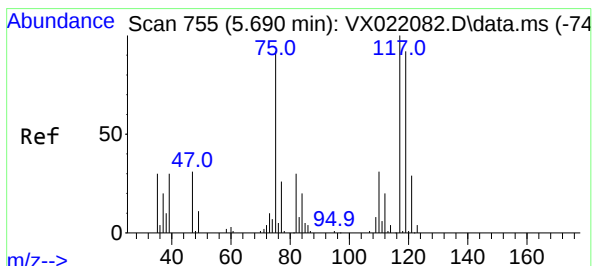
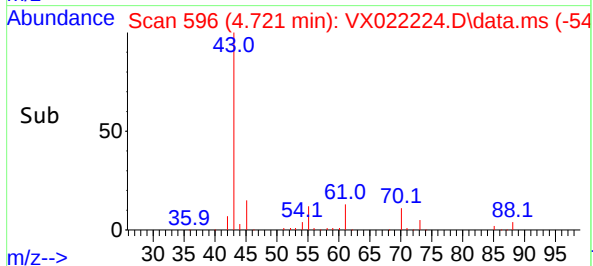
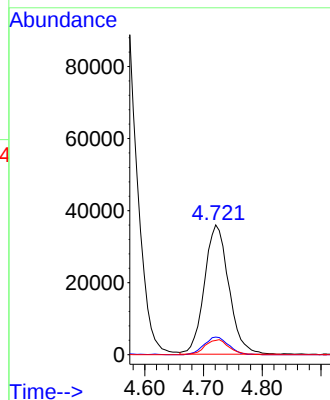
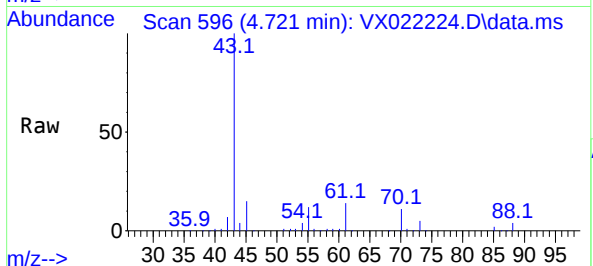
Acq: 27 May 2021 11:50

Tgt Ion:	43	Resp:	103425
Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.8	19.2
70	11.4	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 49.73 ug/l

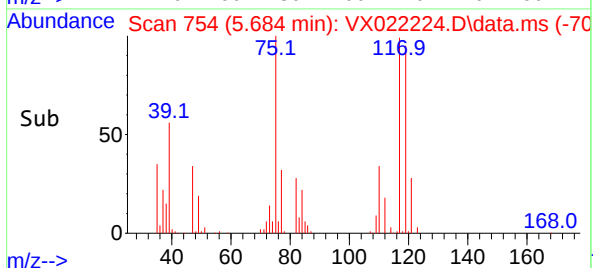
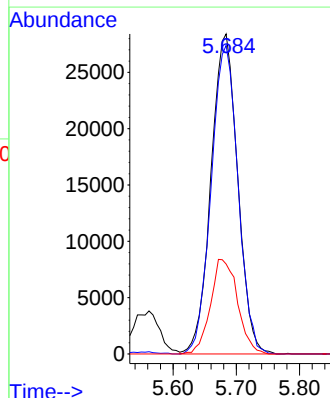
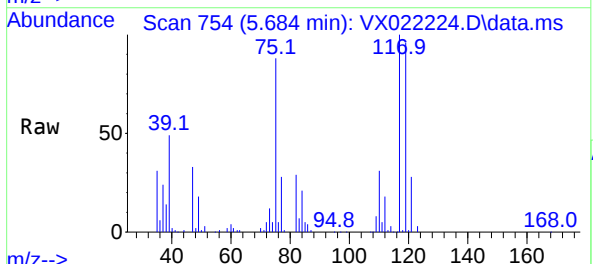
RT: 5.684 min Scan# 754

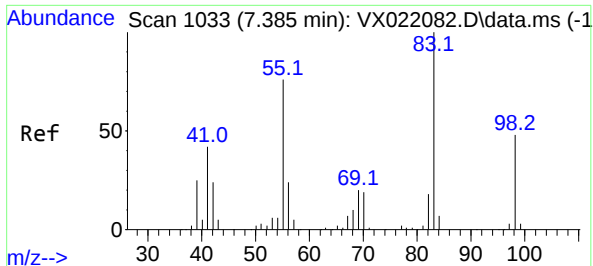
Delta R.T. -0.006 min

Lab File: VX022224.D

Acq: 27 May 2021 11:50

Tgt Ion:	117	Resp:	83121
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.2	114.2
121	28.1	24.8	37.2





#39

Methylcyclohexane

Concen: 48.55 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022224.D

Acq: 27 May 2021 11:50

Tgt Ion:	83	Resp:	94076
Ion	Ratio	Lower	Upper
83	100		
55	79.0	58.9	88.3
98	50.1	38.1	57.1

Instrument :

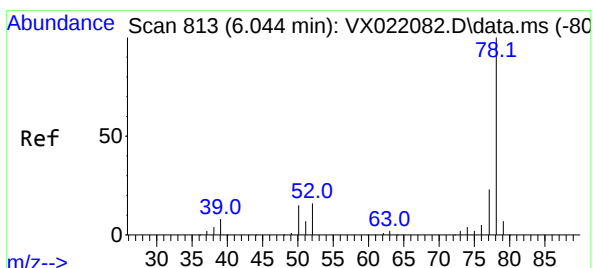
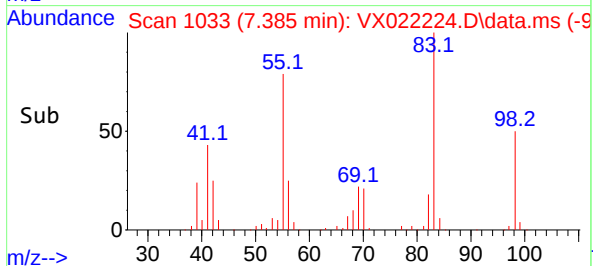
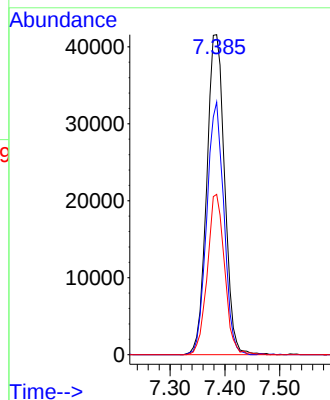
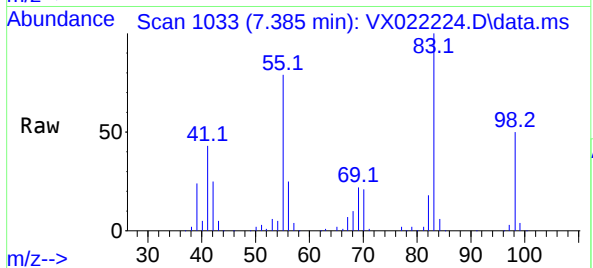
MSVOA_X

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 49.58 ug/l

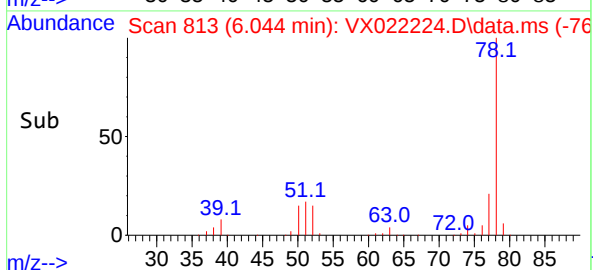
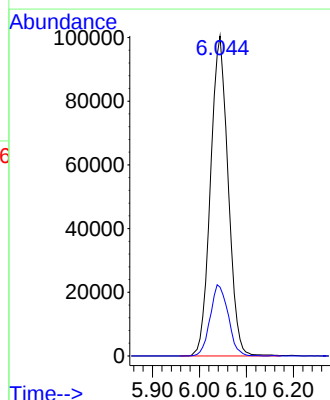
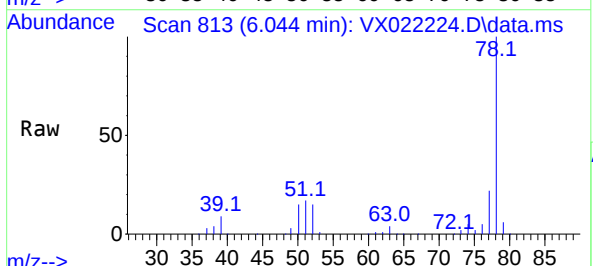
RT: 6.044 min Scan# 813

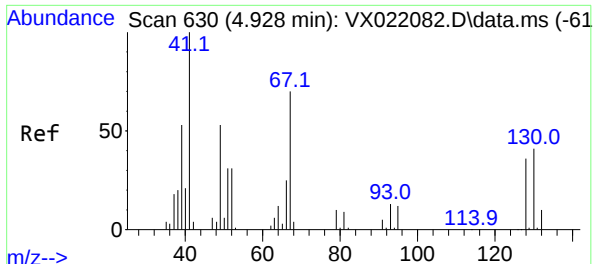
Delta R.T. -0.000 min

Lab File: VX022224.D

Acq: 27 May 2021 11:50

Tgt Ion:	78	Resp:	260656
Ion	Ratio	Lower	Upper
78	100		
77	21.5	18.9	28.3





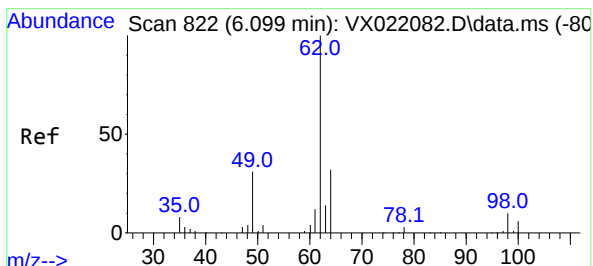
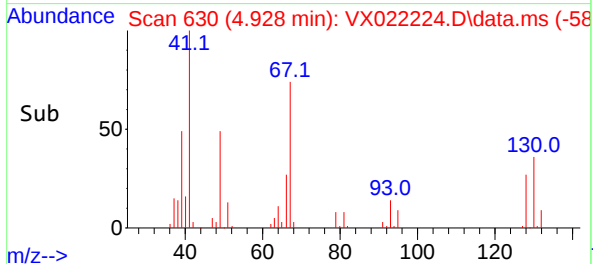
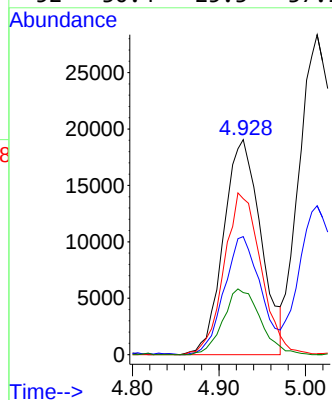
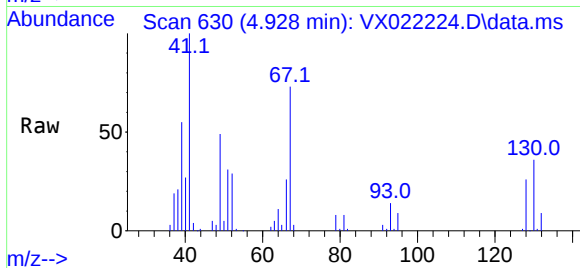
#41
Methacrylonitrile
Concen: 51.03 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion:	41	Resp:	57177
Ion	Ratio	Lower	Upper
41	100		
39	54.0	42.5	63.7
67	74.3	65.0	97.6
52	30.4	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

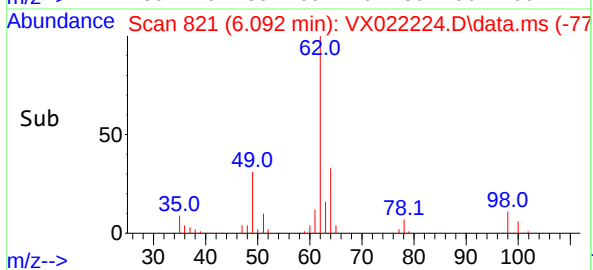
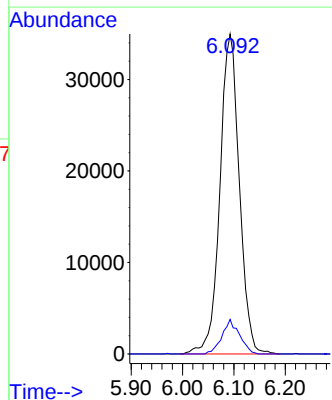
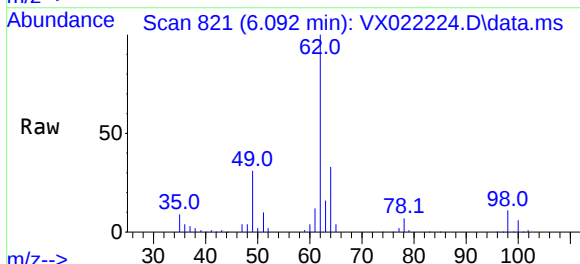
Manual Integrations
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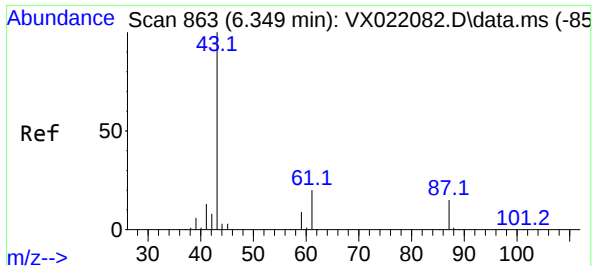
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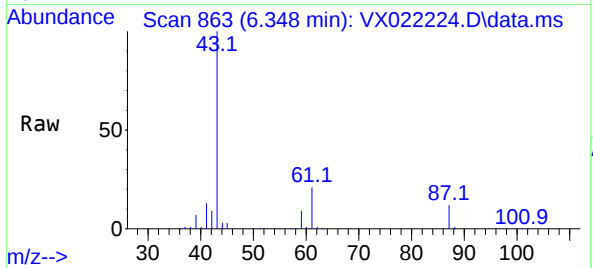
#42
1,2-Dichloroethane
Concen: 49.83 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion:	62	Resp:	91784
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2

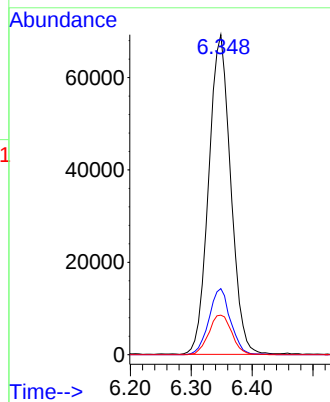
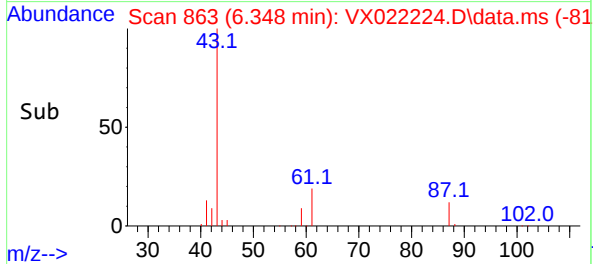




#43
Isopropyl Acetate
Concen: 50.73 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50



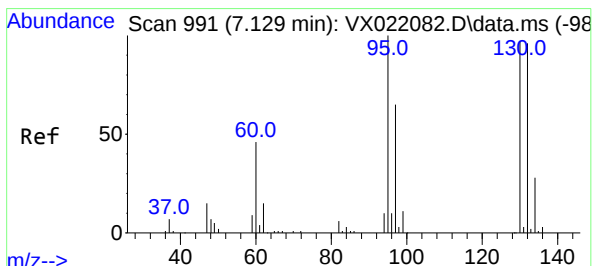
Tgt Ion: 43 Resp: 173784
Ion Ratio Lower Upper
43 100
61 20.2 18.2 27.4
87 12.9 12.5 18.7



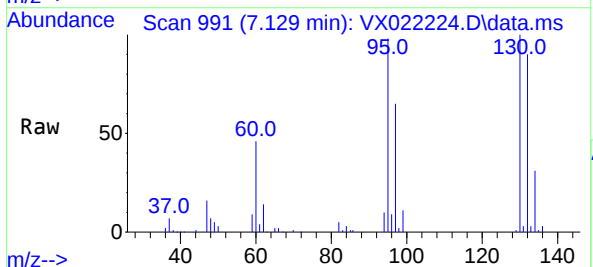
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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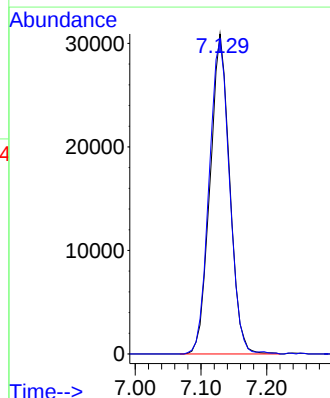
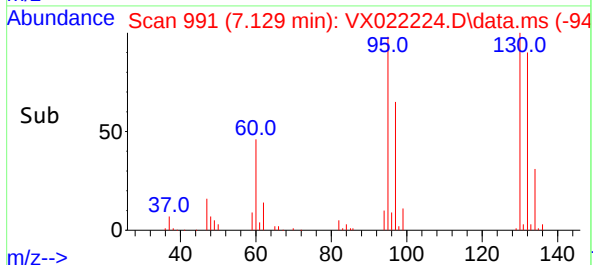
MMDadoda
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#44
Trichloroethene
Concen: 49.16 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50



Tgt Ion:130 Resp: 64221
Ion Ratio Lower Upper
130 100
95 98.1 0.0 198.0





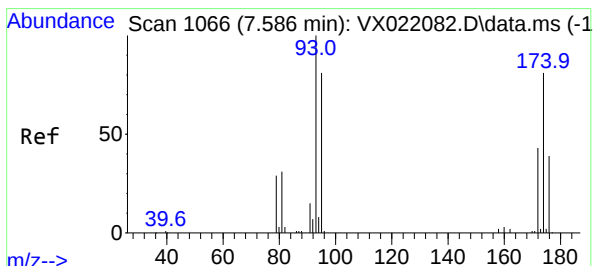
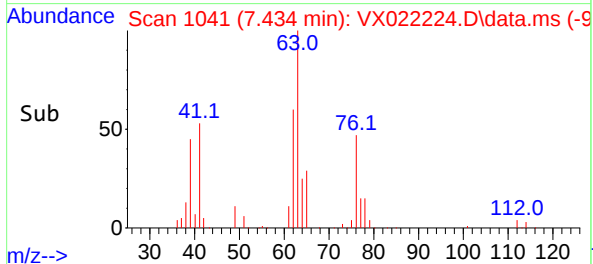
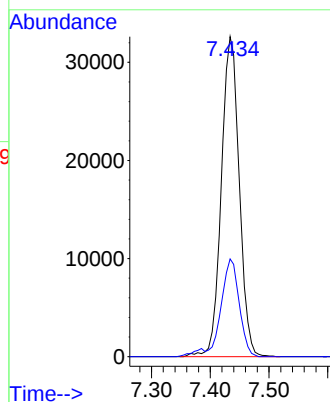
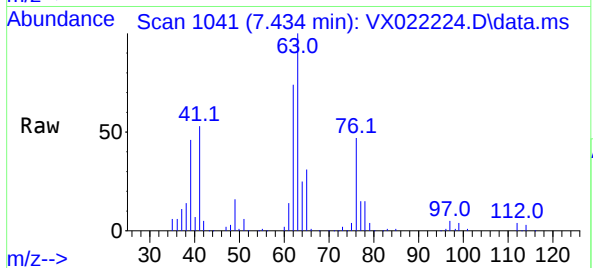
#45
1,2-Dichloropropane
Concen: 51.51 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 69075
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

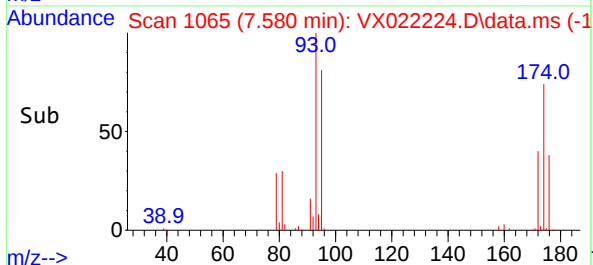
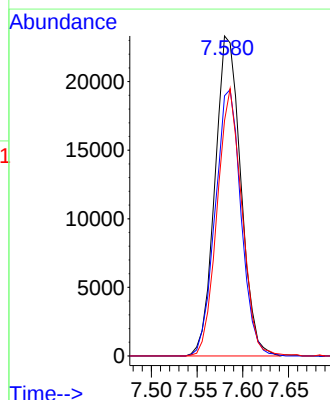
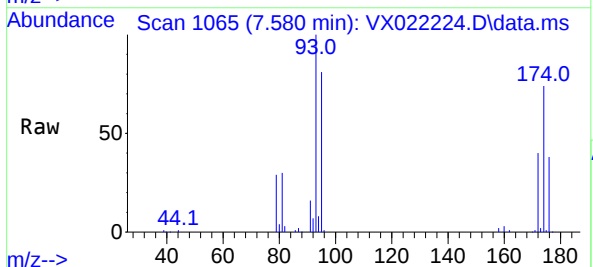
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#46
Dibromomethane
Concen: 50.44 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 93 Resp: 45894
Ion Ratio Lower Upper
93 100
95 83.3 66.8 100.2
174 80.0 83.1 124.7#





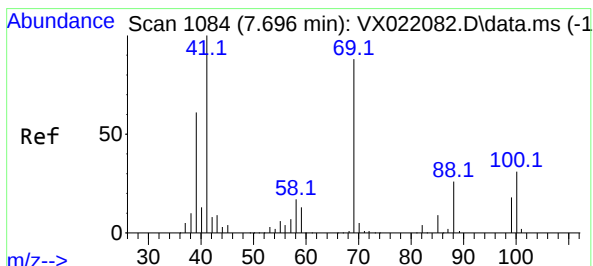
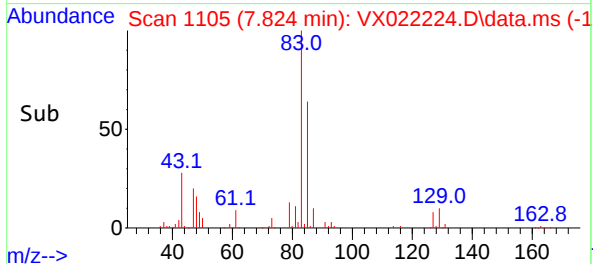
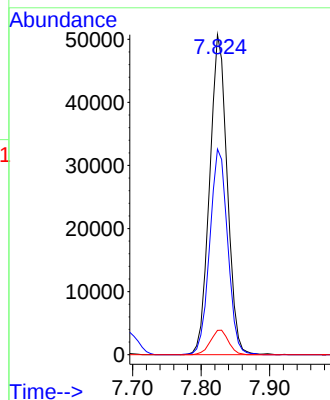
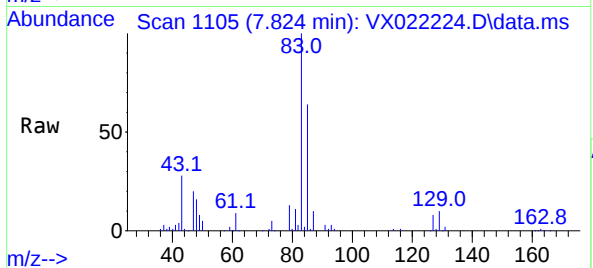
#47
Bromodichloromethane
Concen: 49.71 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion:	83	Resp:	90511
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.4	77.0
127	7.6	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

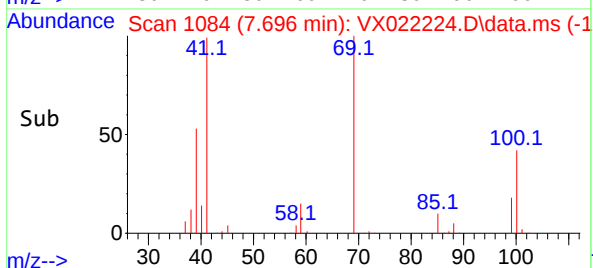
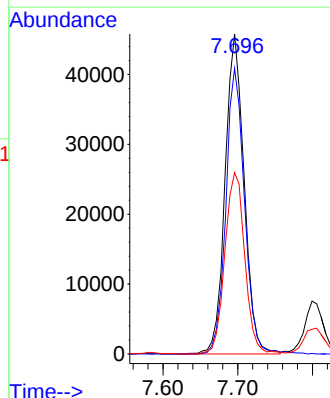
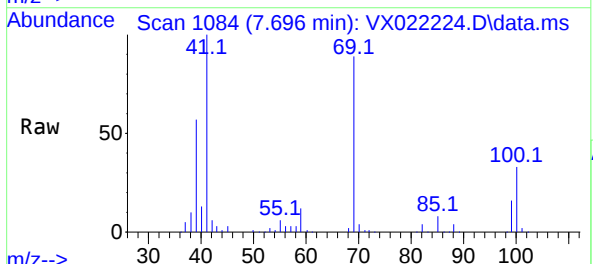
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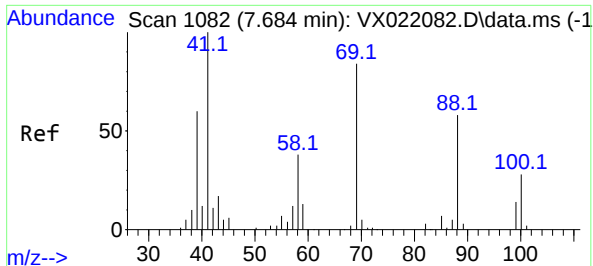
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#48
Methyl methacrylate
Concen: 51.43 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

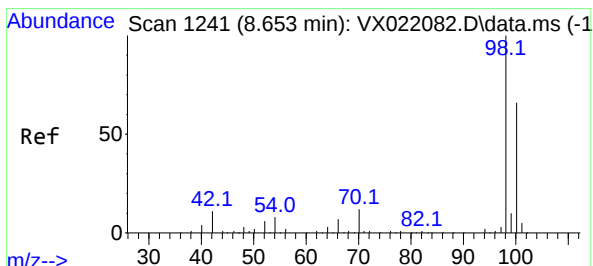
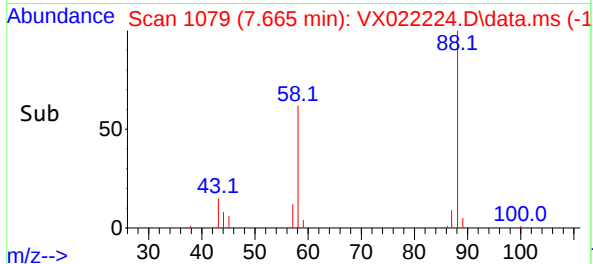
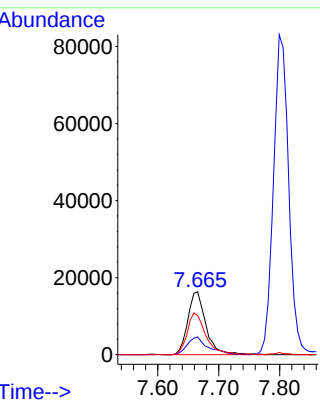
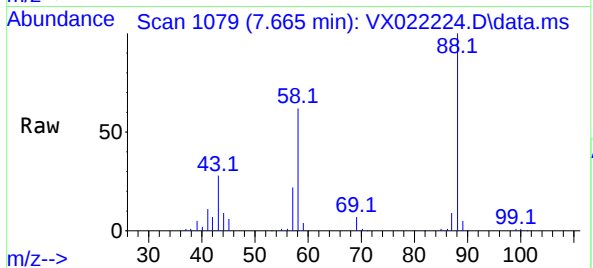
Tgt Ion:	41	Resp:	81207
Ion	Ratio	Lower	Upper
41	100		
69	87.6	76.0	114.0
39	59.3	44.6	67.0





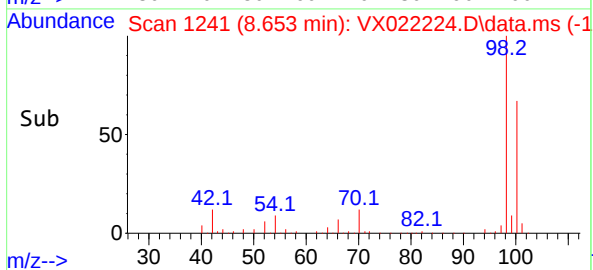
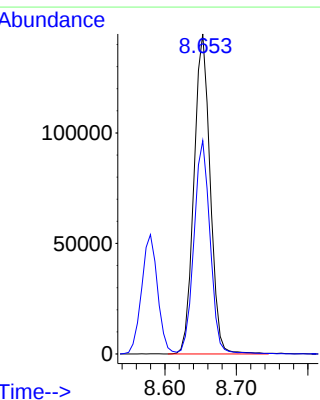
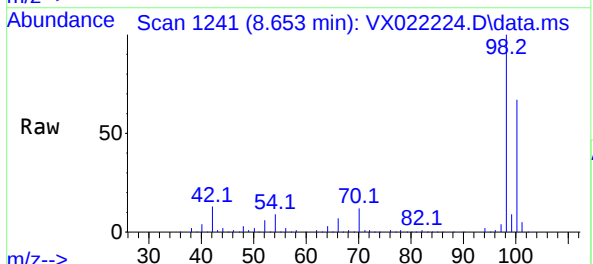
#49
1,4-Dioxane
Concen: 1097.96 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion:	88	Resp:	33751
Ion	Ratio	Lower	Upper
88	100		
43	32.4	23.2	34.8
58	68.0	55.0	82.4



#50
Toluene-d8
Concen: 50.55 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

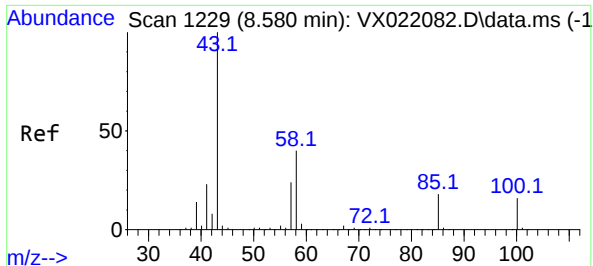
Tgt Ion:	98	Resp:	228185
Ion	Ratio	Lower	Upper
98	100		
100	66.4	51.9	77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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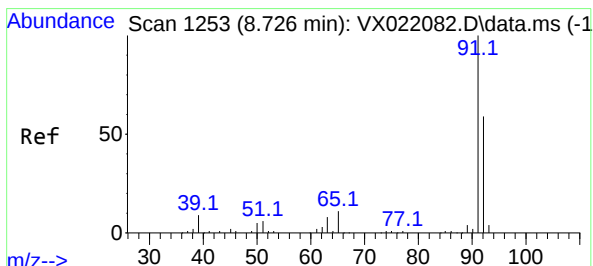
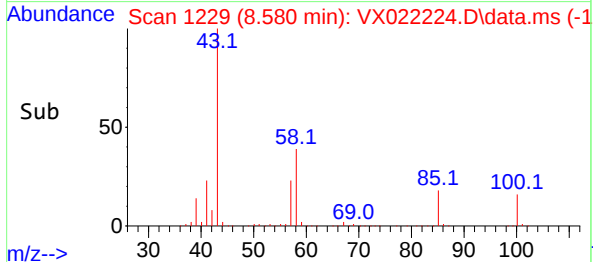
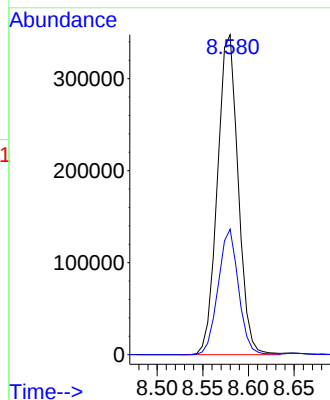
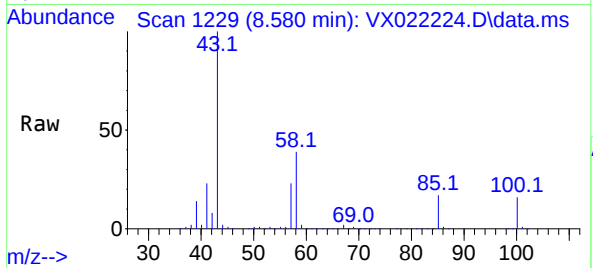
#51
4-Methyl-2-Pentanone
Concen: 268.10 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 43 Resp: 550186
Ion Ratio Lower Upper
43 100
58 38.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

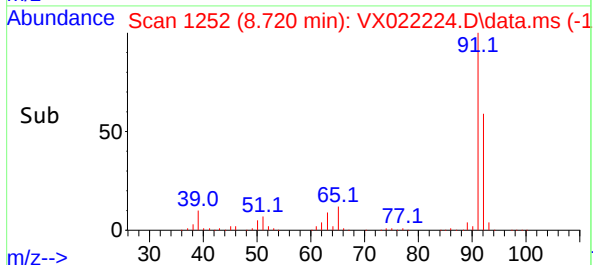
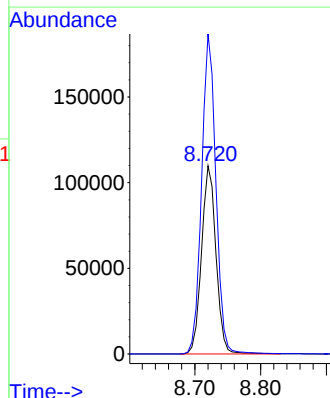
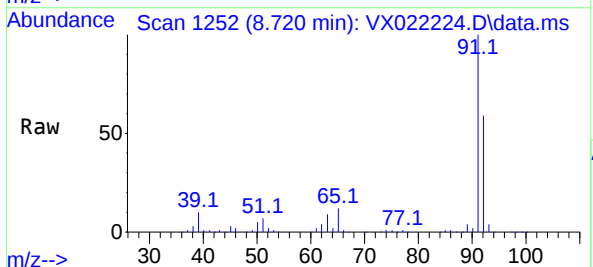
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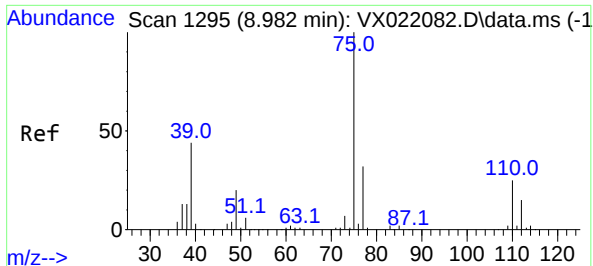
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#52
Toluene
Concen: 50.41 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 92 Resp: 167817
Ion Ratio Lower Upper
92 100
91 168.1 137.1 205.7





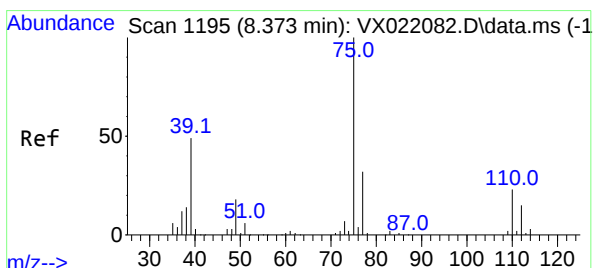
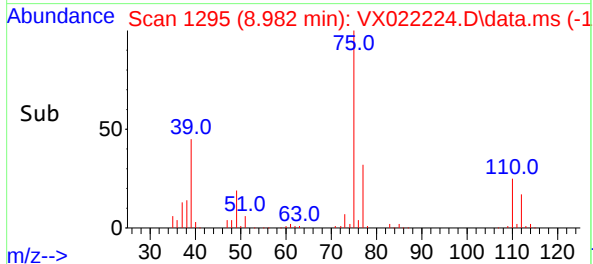
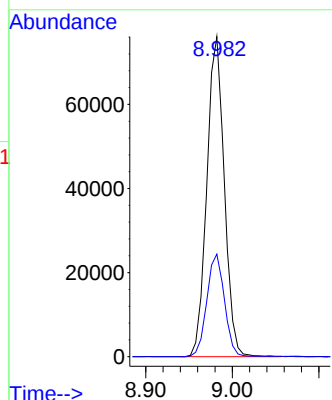
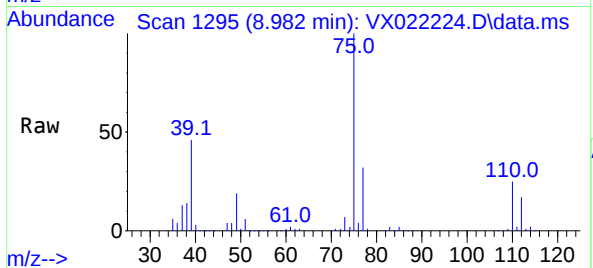
#53
t-1,3-Dichloropropene
Concen: 50.70 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 75 Resp: 106546
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

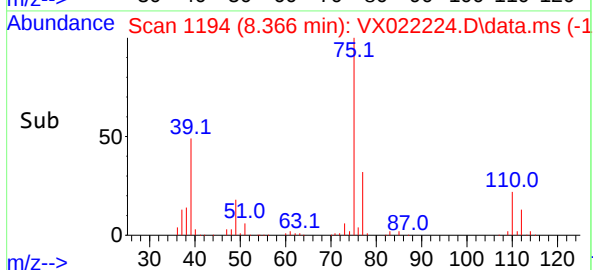
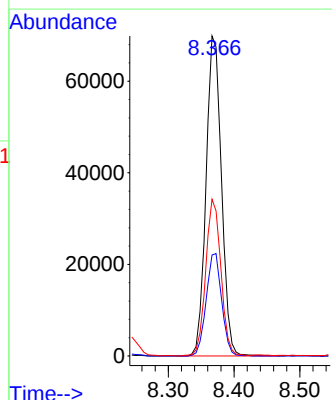
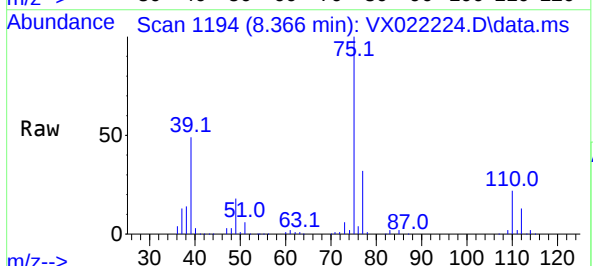
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#54
cis-1,3-Dichloropropene
Concen: 50.47 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.007 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 75 Resp: 114032
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 49.0 35.1 52.7





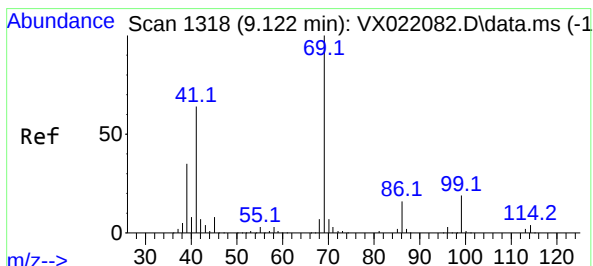
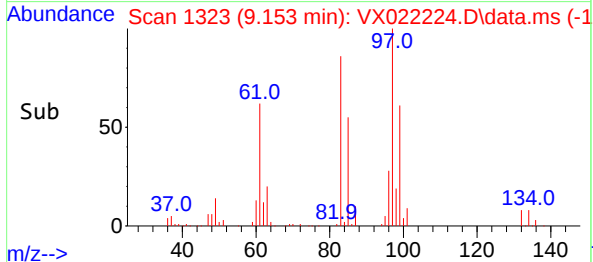
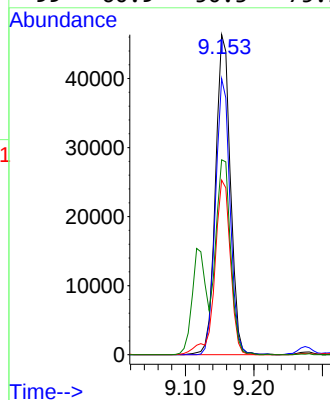
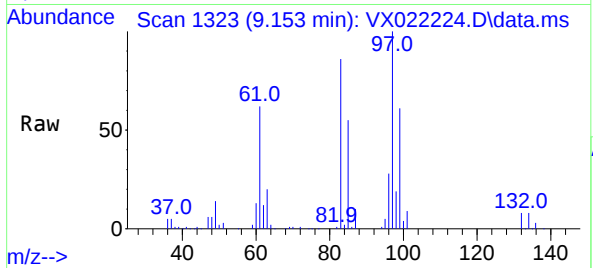
#55
1,1,2-Trichloroethane
Concen: 51.79 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion:	97	Resp:	69998
Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.3	103.9
85	54.5	44.3	66.5
99	60.9	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

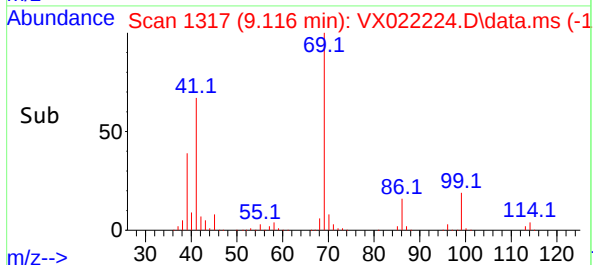
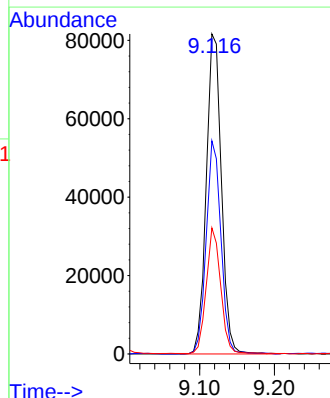
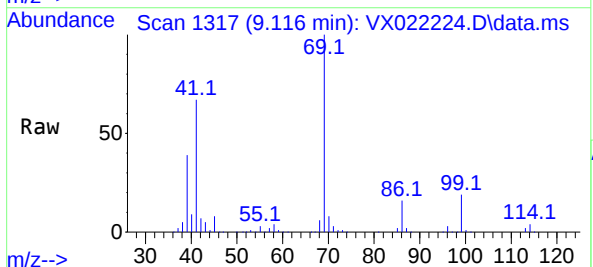
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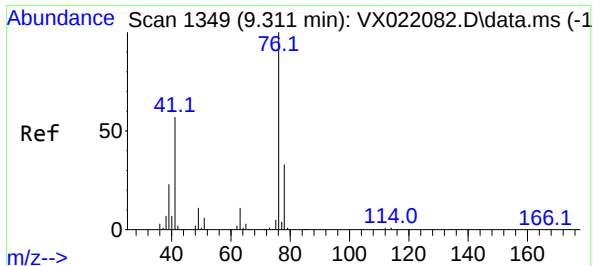
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#56
Ethyl methacrylate
Concen: 52.43 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion:	69	Resp:	114534
Ion	Ratio	Lower	Upper
69	100		
41	65.2	46.8	70.2
39	38.2	24.7	37.1#





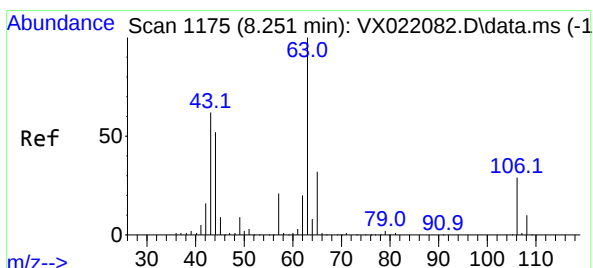
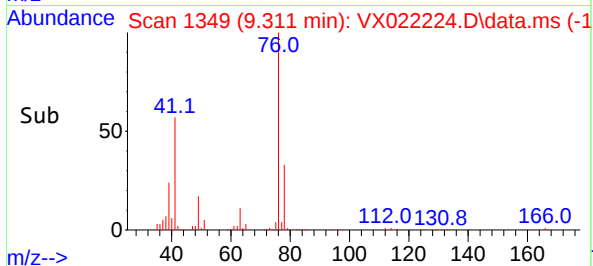
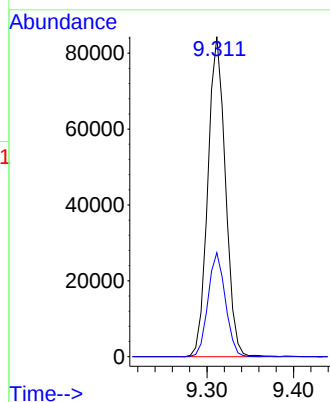
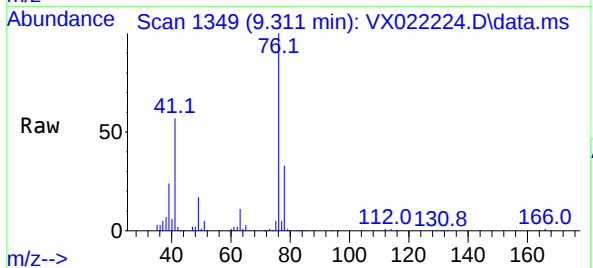
#57
1,3-Dichloropropane
Concen: 51.53 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 76 Resp: 118902
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

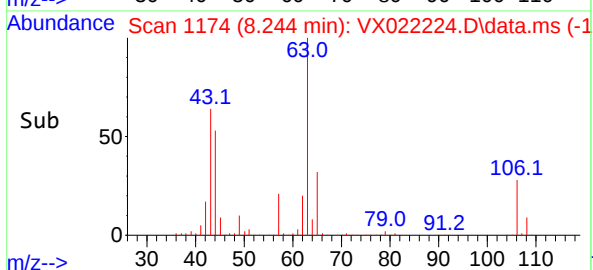
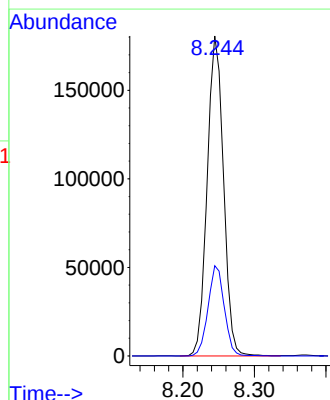
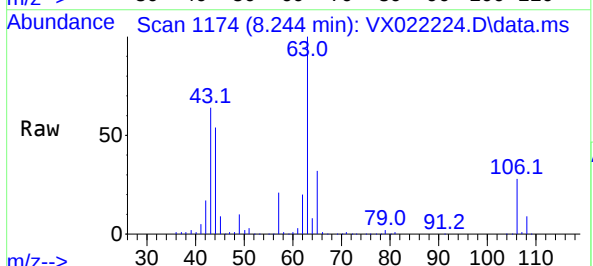
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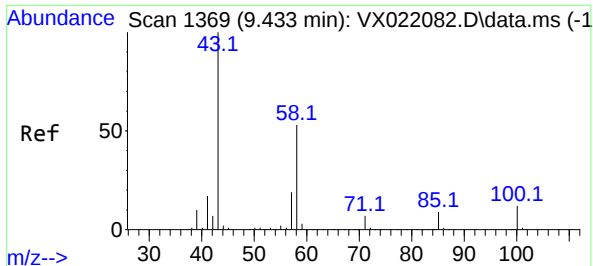
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#58
2-Chloroethyl Vinyl ether
Concen: 242.47 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 63 Resp: 286447
Ion Ratio Lower Upper
63 100
106 28.0 23.5 35.3





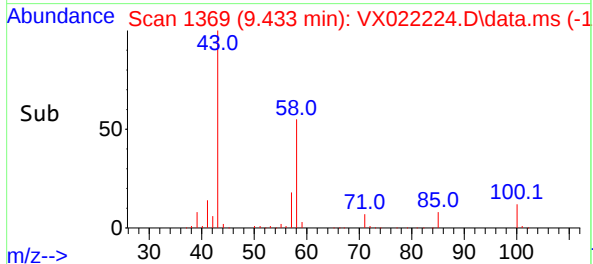
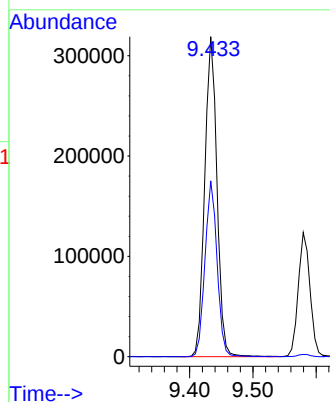
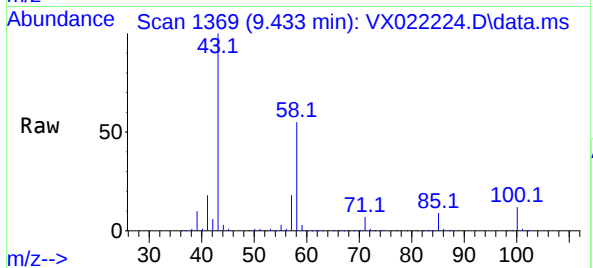
#59
2-Hexanone
Concen: 278.87 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 43 Resp: 430422
Ion Ratio Lower Upper
43 100
58 54.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

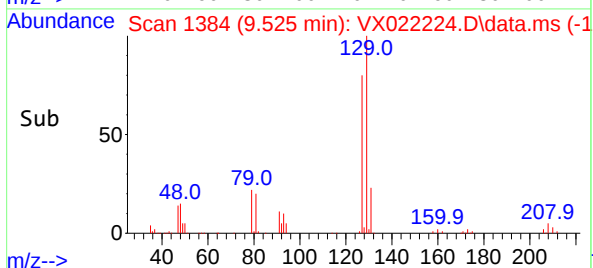
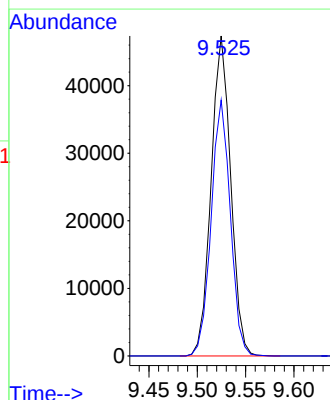
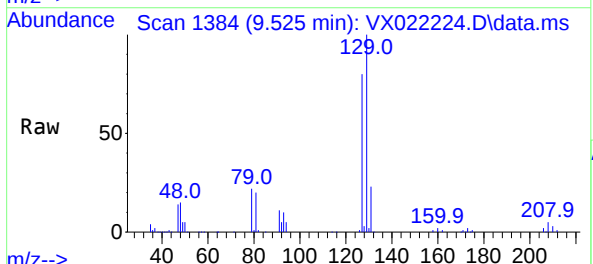
Manual Integrations
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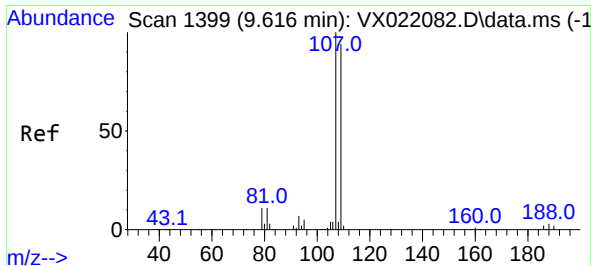
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#60
Dibromochloromethane
Concen: 50.72 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 129 Resp: 66695
Ion Ratio Lower Upper
129 100
127 78.2 38.4 115.2





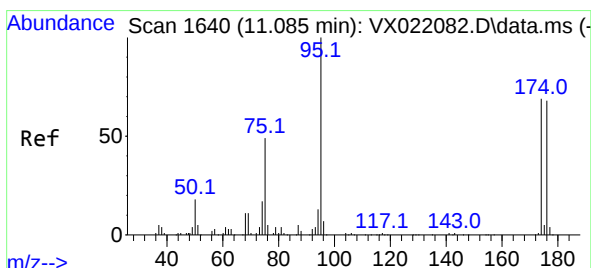
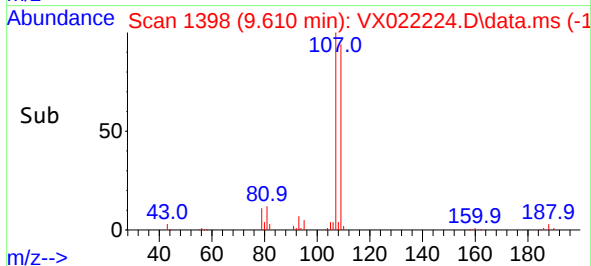
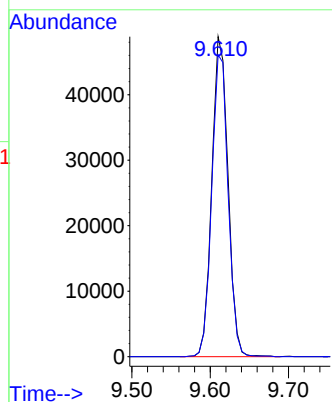
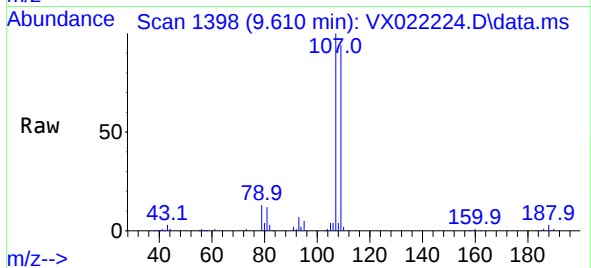
#61
1,2-Dibromoethane
Concen: 52.05 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 107 Resp: 70037
Ion Ratio Lower Upper
107 100
109 95.5 75.8 113.6

Instrument :
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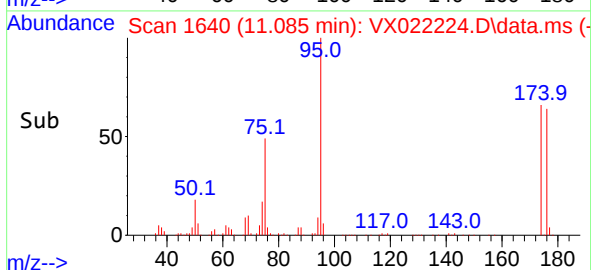
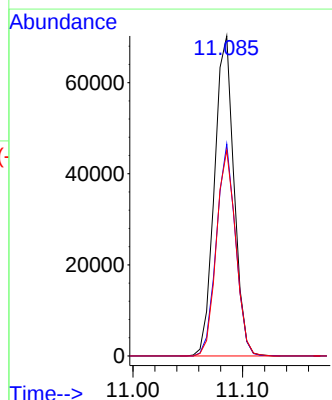
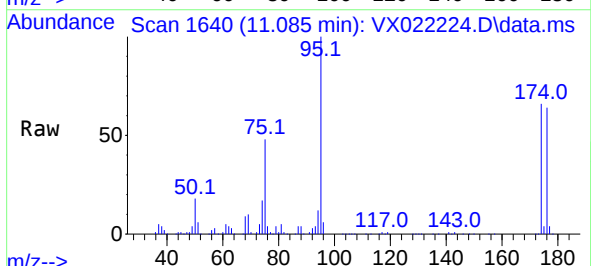
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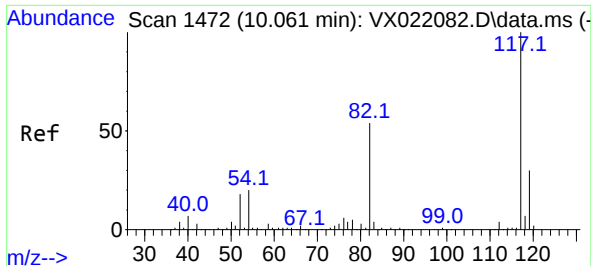
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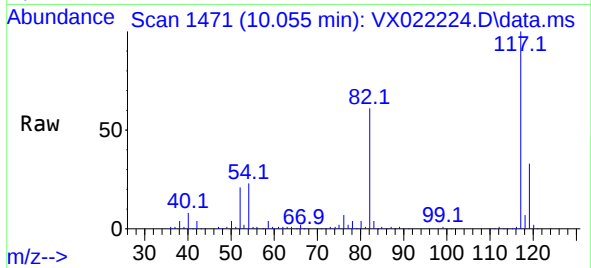
#62
4-Bromofluorobenzene
Concen: 52.18 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 95 Resp: 87051
Ion Ratio Lower Upper
95 100
174 64.6 0.0 154.6
176 63.7 0.0 155.8

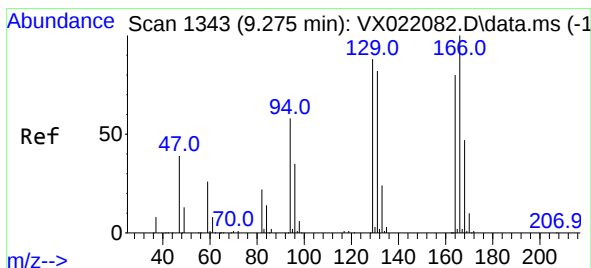
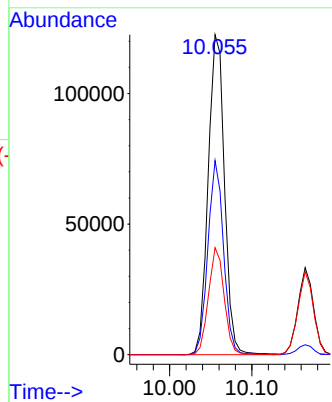
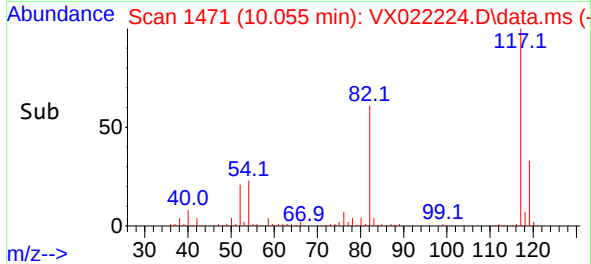




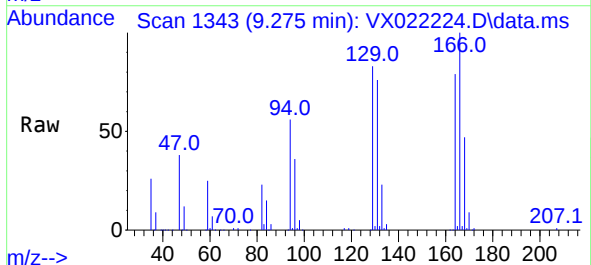
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50



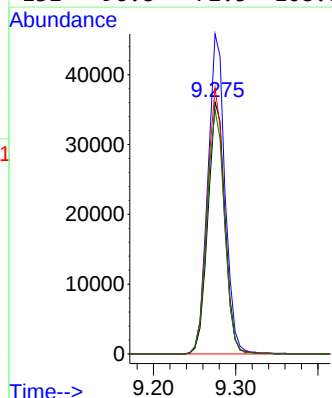
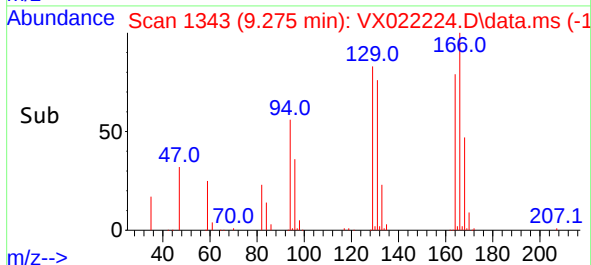
Tgt Ion:117 Resp: 168797
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 33.5 26.6 39.8



#64
Tetrachloroethene
Concen: 47.12 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50



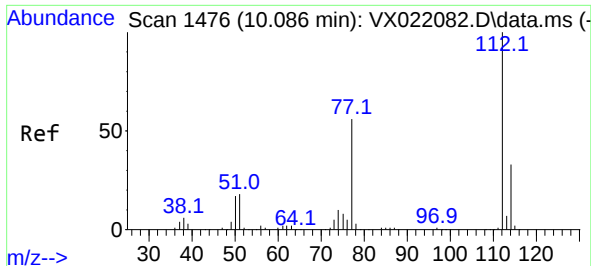
Tgt Ion:164 Resp: 52222
Ion Ratio Lower Upper
164 100
166 127.0 103.4 155.2
129 105.6 70.8 106.2
131 96.8 72.5 108.7



Instrument :
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ClientSampleId :
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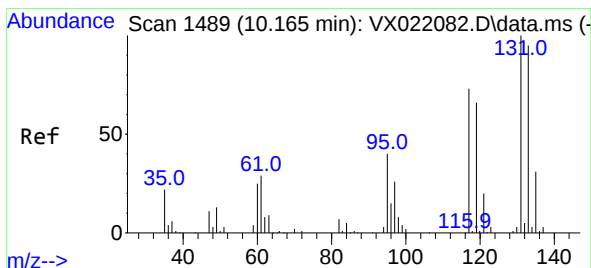
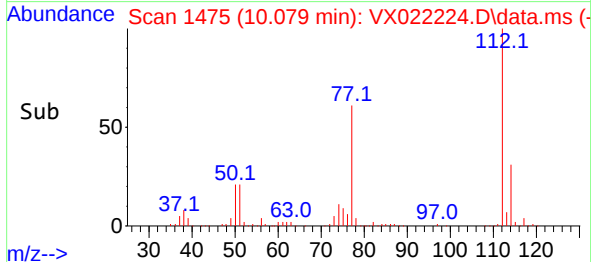
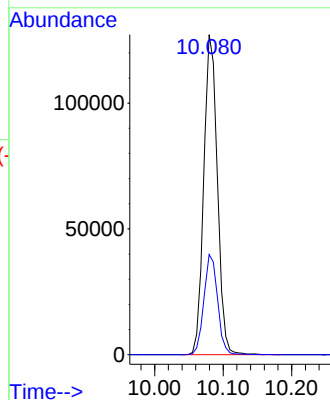
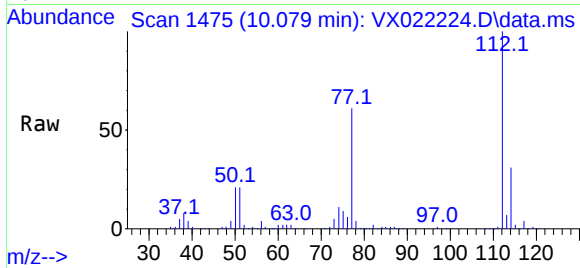
#65
Chlorobenzene
Concen: 50.05 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion:112 Resp: 175883
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

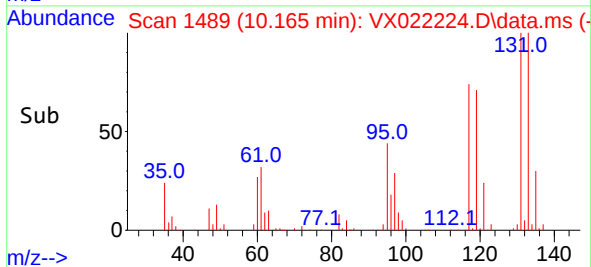
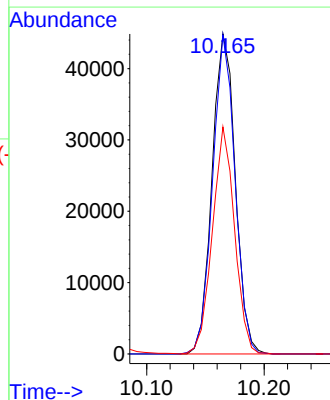
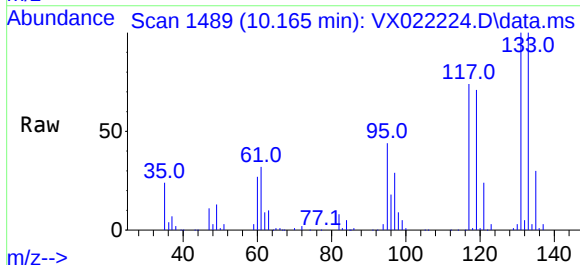
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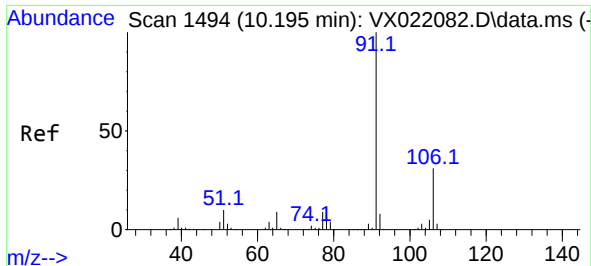
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.44 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion:131 Resp: 61582
Ion Ratio Lower Upper
131 100
133 96.0 47.7 143.1
119 68.0 32.1 96.5





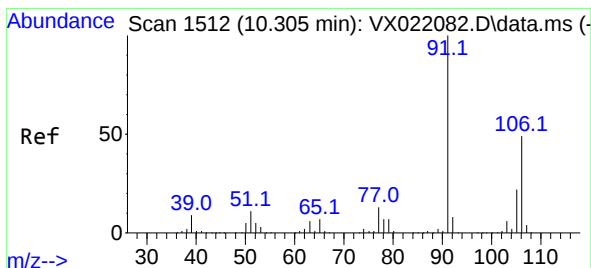
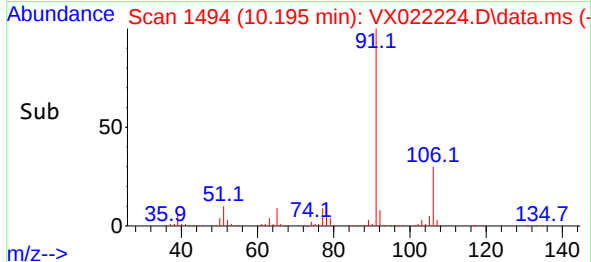
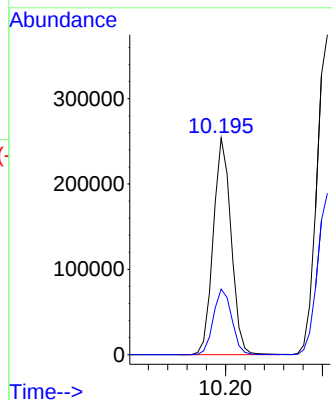
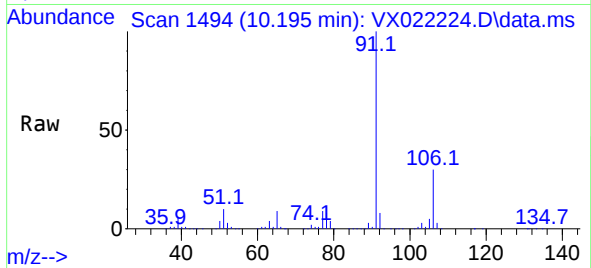
#67
Ethyl Benzene
Concen: 50.35 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 91 Resp: 325465
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
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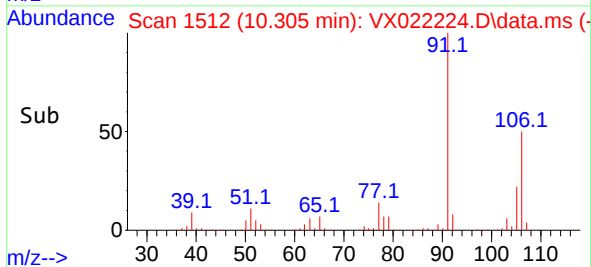
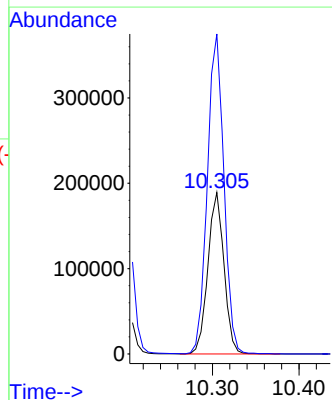
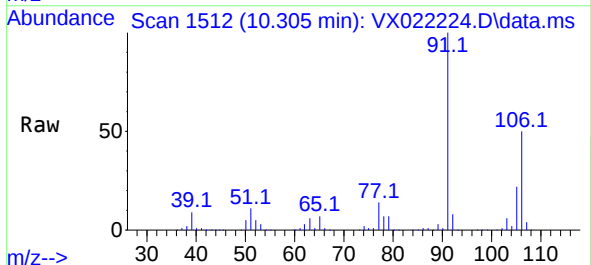
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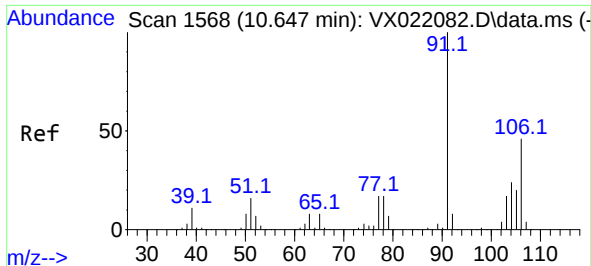
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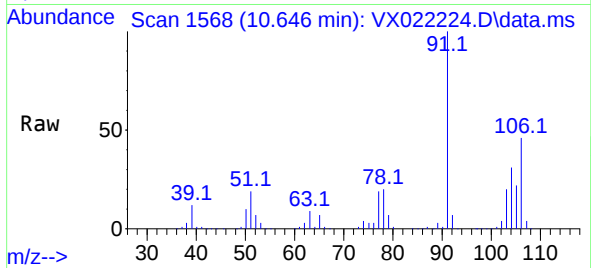
#68
m/p-Xylenes
Concen: 100.06 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion:106 Resp: 244448
Ion Ratio Lower Upper
106 100
91 203.7 162.8 244.2

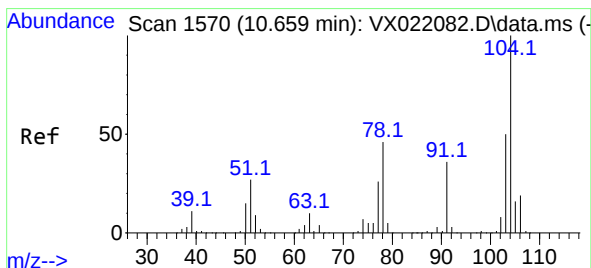
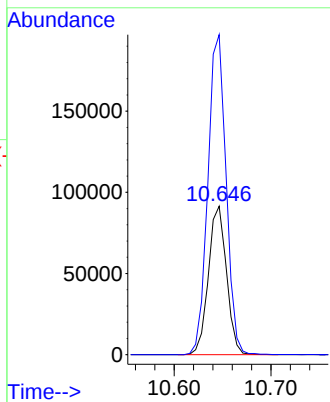
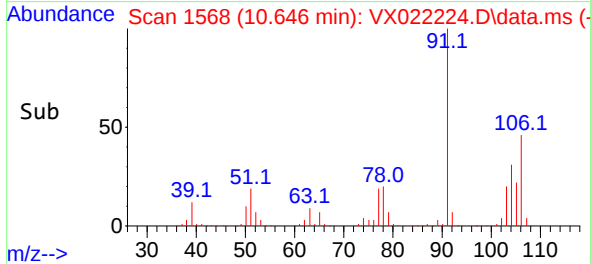




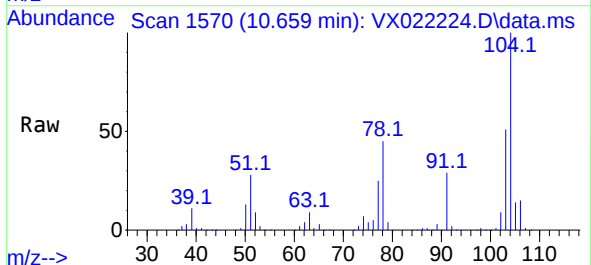
#69
o-Xylene
Concen: 50.15 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50



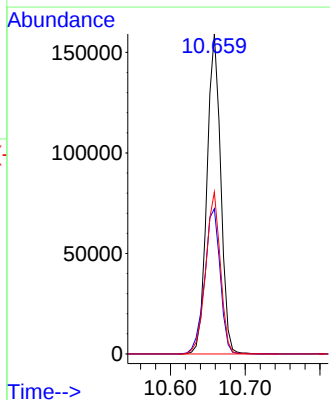
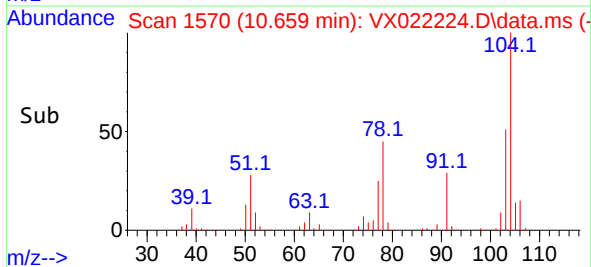
Tgt Ion:106 Resp: 119160
Ion Ratio Lower Upper
106 100
91 217.1 108.1 324.2



#70
Styrene
Concen: 52.17 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50



Tgt Ion:104 Resp: 203061
Ion Ratio Lower Upper
104 100
78 51.5 40.0 60.0
103 53.9 43.4 65.0



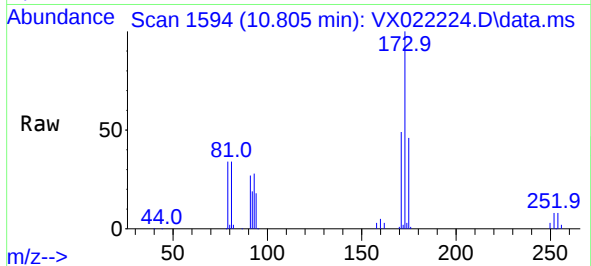
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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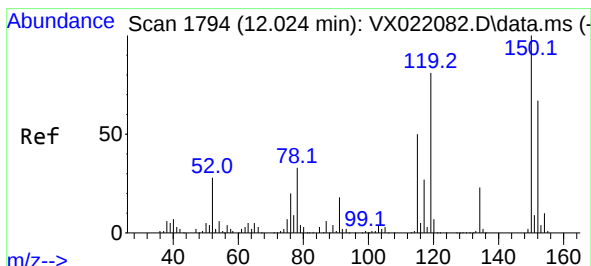
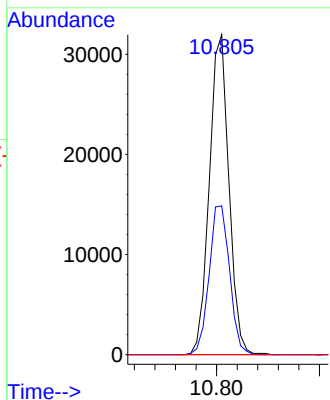
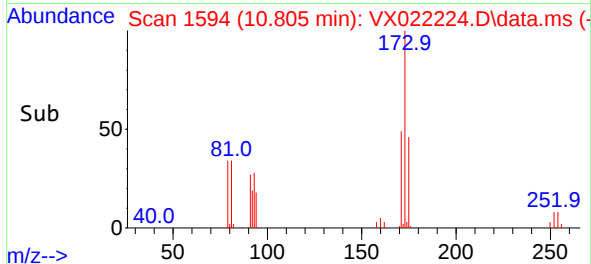
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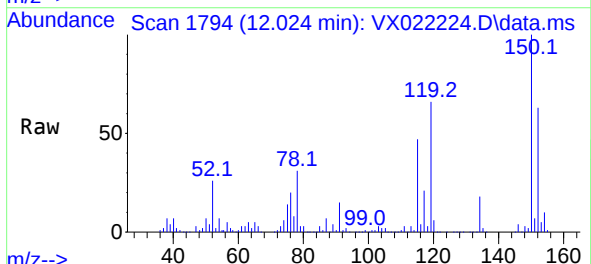
#71
Bromoform
Concen: 45.18 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50



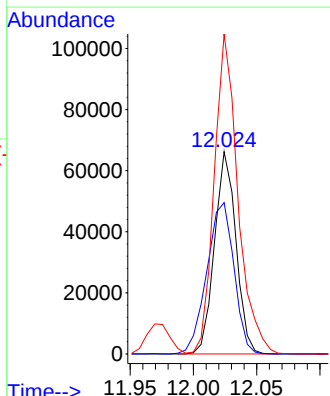
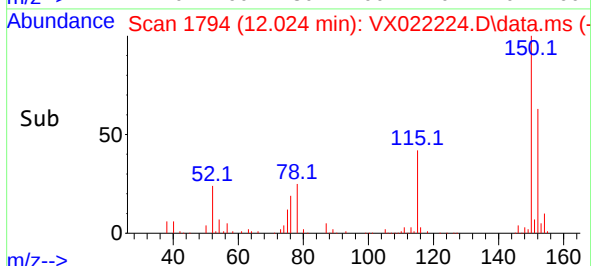
Tgt Ion:173 Resp: 42148
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50



Tgt Ion:152 Resp: 77884
Ion Ratio Lower Upper
152 100
115 95.0 41.1 123.3
150 174.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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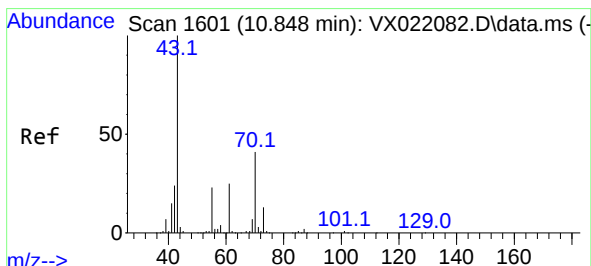
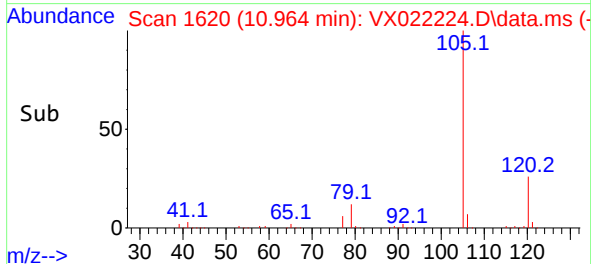
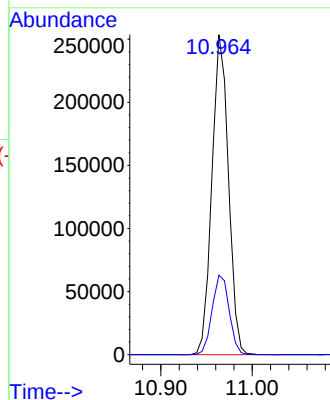
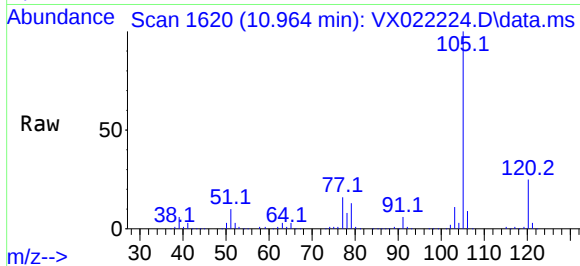
#73
Isopropylbenzene
Concen: 48.15 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 105 Resp: 317419
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
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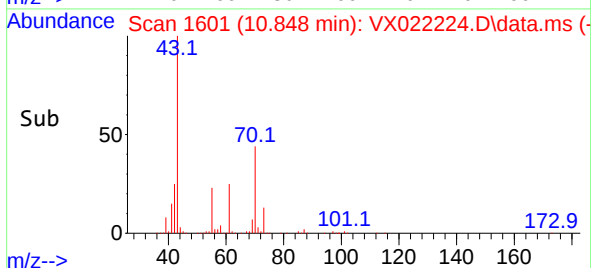
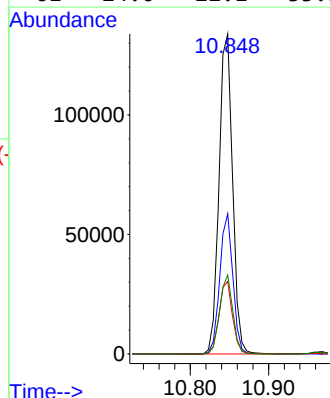
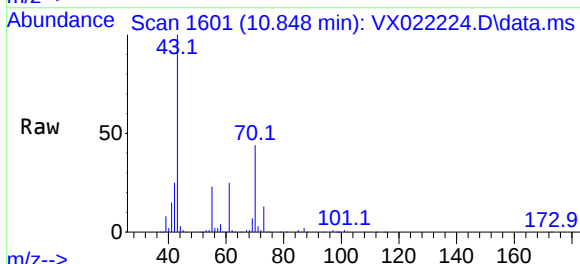
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#74
N-ethyl acetate
Concen: 51.52 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 43 Resp: 161212
Ion Ratio Lower Upper
43 100
70 42.5 39.0 58.6
55 22.5 21.5 32.3
61 24.0 22.1 33.1





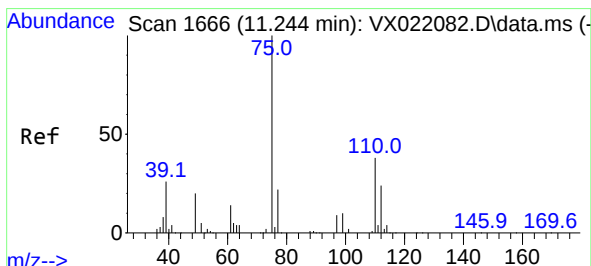
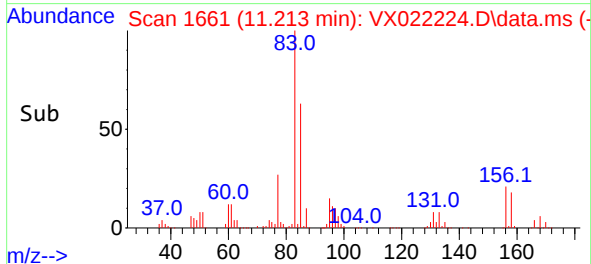
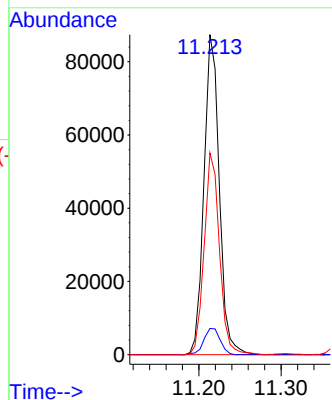
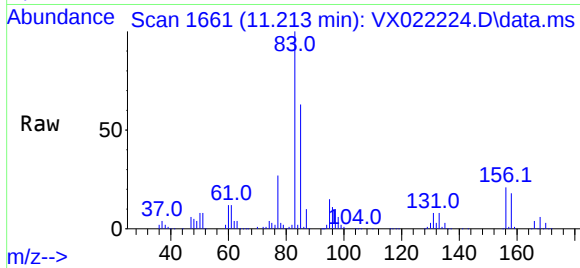
#75
1,1,2,2-Tetrachloroethane
Concen: 51.71 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 83 Resp: 112984
Ion Ratio Lower Upper
83 100
131 8.8 5.1 15.2
85 63.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

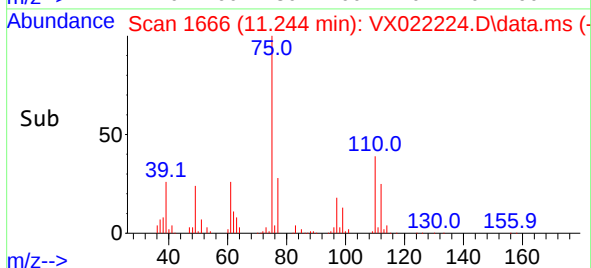
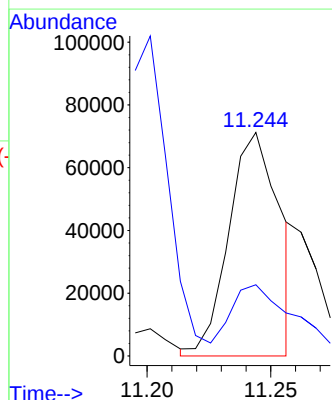
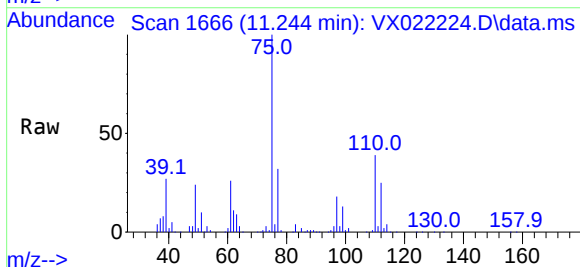
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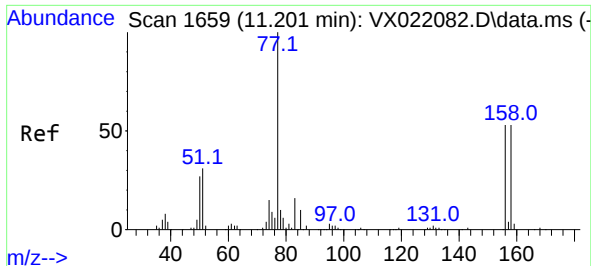
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#76
1,2,3-Trichloropropane
Concen: 52.83 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 75 Resp: 101504
Ion Ratio Lower Upper
75 100
77 40.2 19.1 57.5





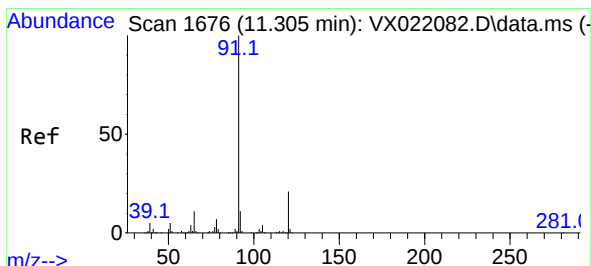
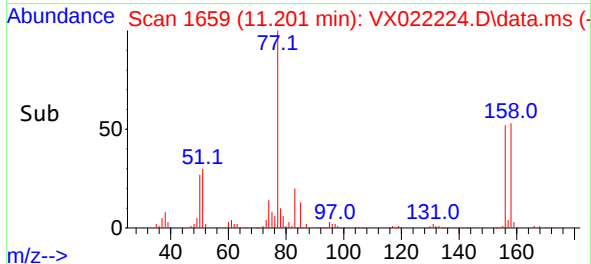
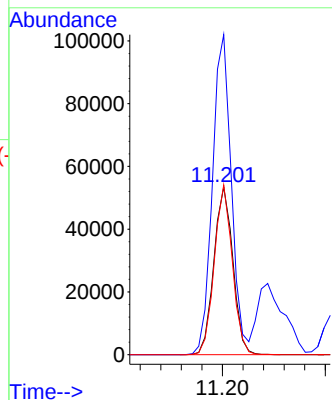
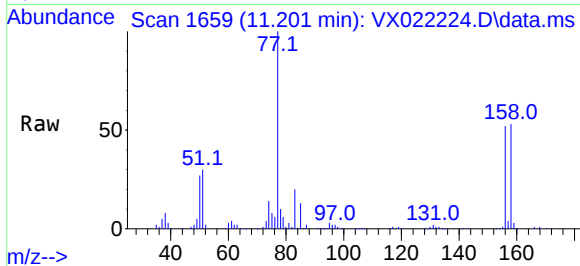
#77
Bromobenzene
Concen: 49.04 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion:156 Resp: 68548
Ion Ratio Lower Upper
156 100
77 189.7 82.8 248.6
158 96.0 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

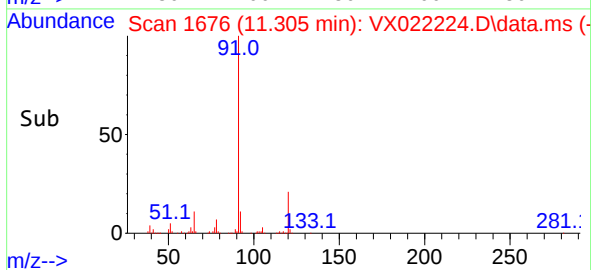
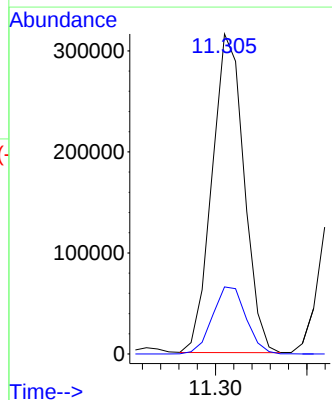
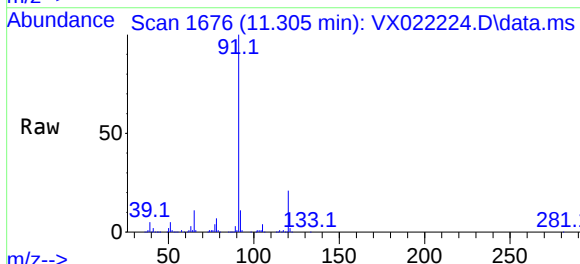
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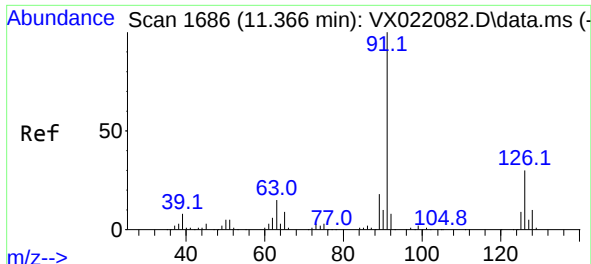
MMDadoda
5/28/2021 2:37:36 PM



#78
n-propylbenzene
Concen: 49.81 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 91 Resp: 384548
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5





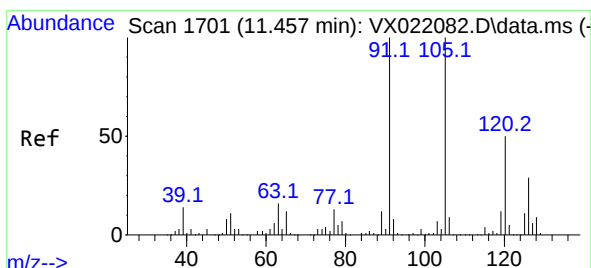
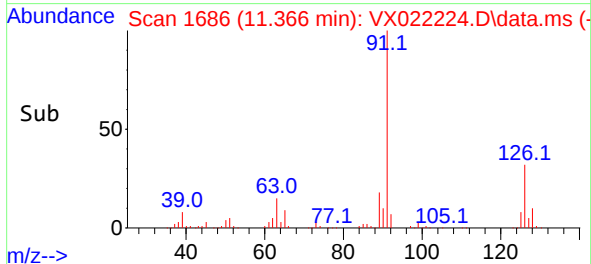
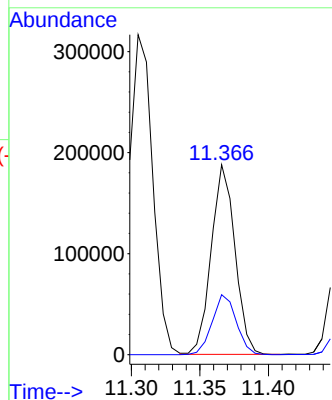
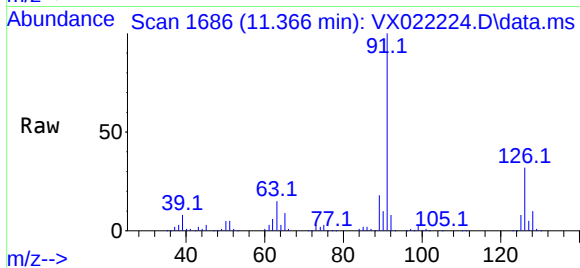
#79
2-Chlorotoluene
Concen: 48.28 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 91 Resp: 226087
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

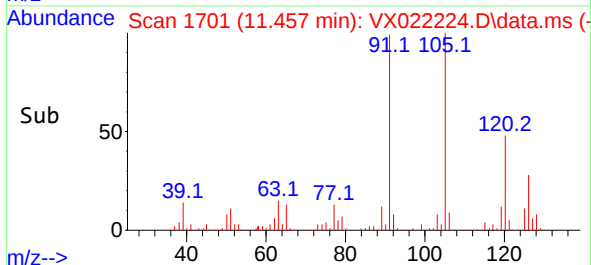
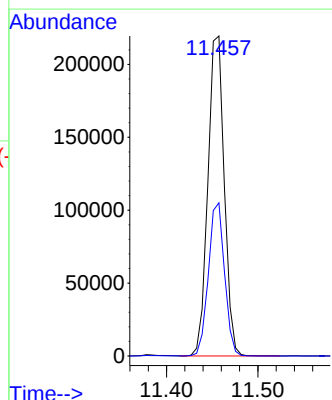
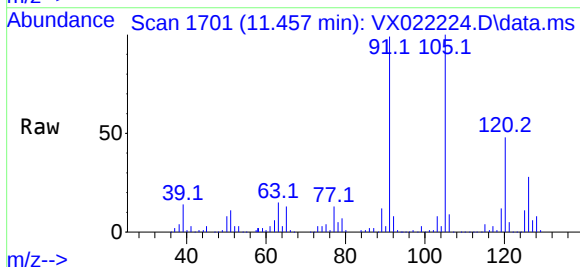
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#80
1,3,5-Trimethylbenzene
Concen: 49.88 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 105 Resp: 272495
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.5





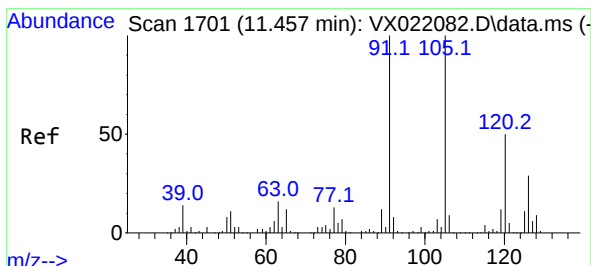
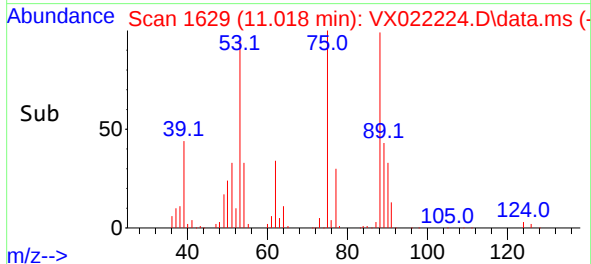
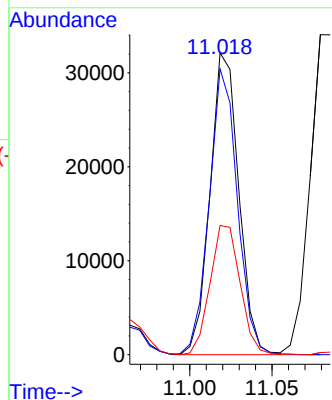
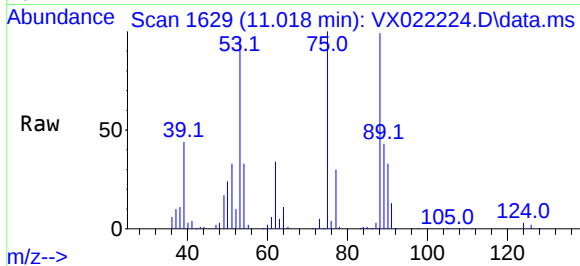
#81
trans-1,4-Dichloro-2-butene
Concen: 48.18 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.007 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 75 Resp: 39074
Ion Ratio Lower Upper
75 100
53 92.9 74.5 111.7
89 44.7 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

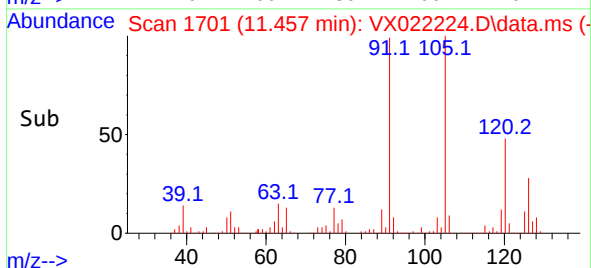
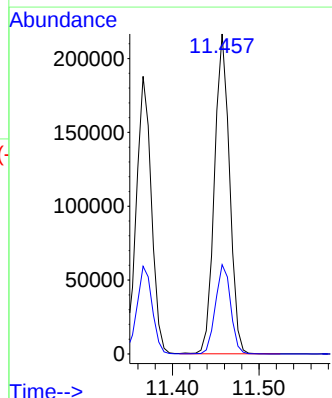
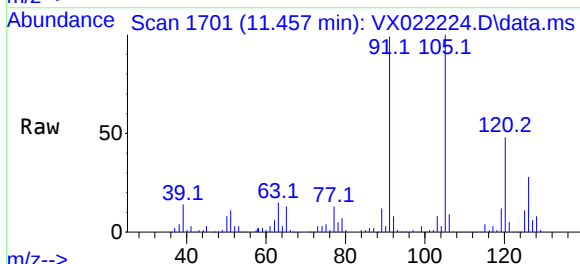
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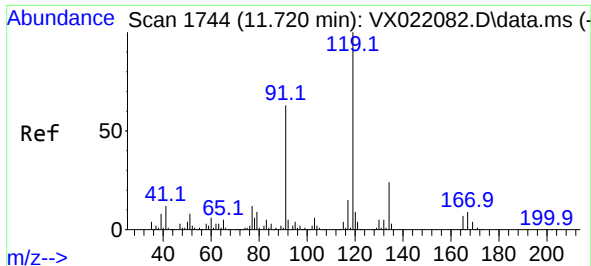
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5/28/2021 2:37:36 PM



#82
4-Chlorotoluene
Concen: 48.56 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion: 91 Resp: 261999
Ion Ratio Lower Upper
91 100
126 28.0 14.9 44.5





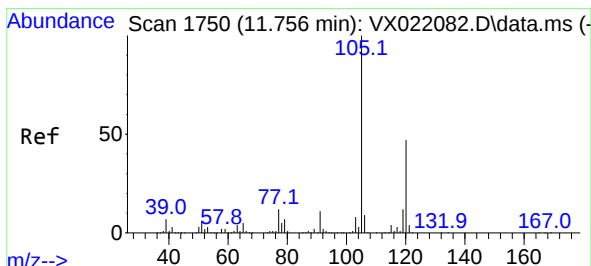
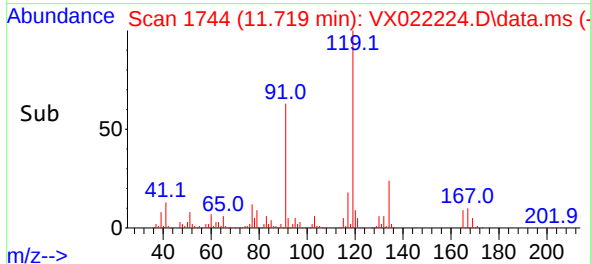
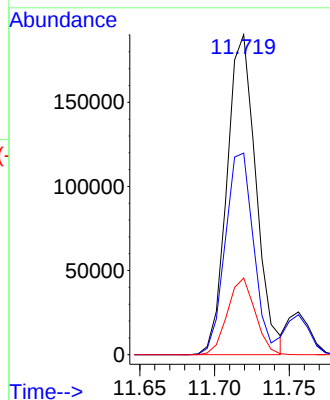
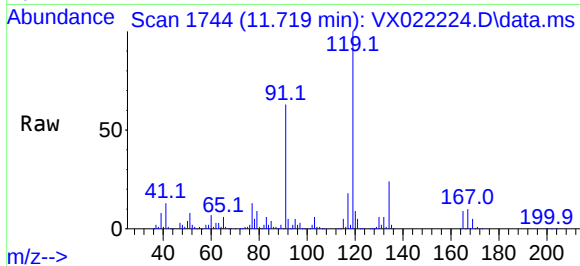
#83
tert-Butylbenzene
Concen: 49.01 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion:119 Resp: 256817
Ion Ratio Lower Upper
119 100
91 61.5 27.9 83.7
134 22.8 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

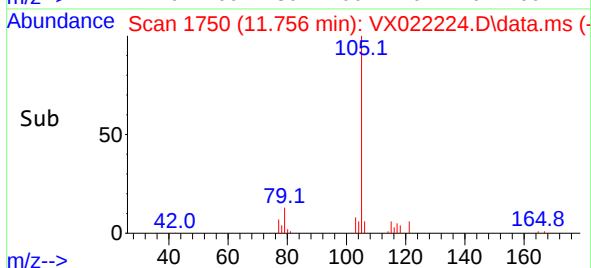
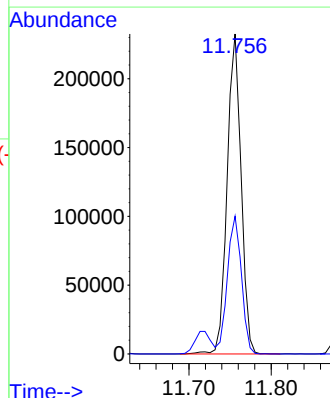
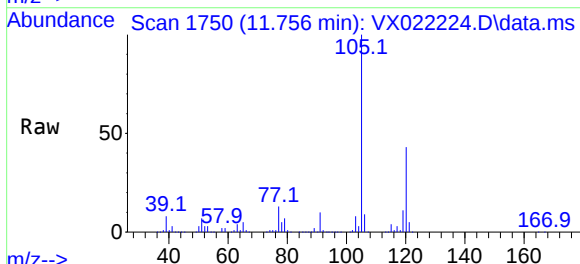
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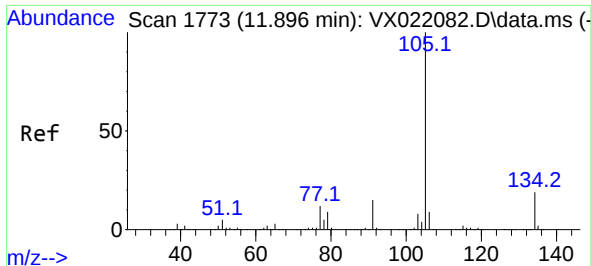
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#84
1,2,4-Trimethylbenzene
Concen: 49.88 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

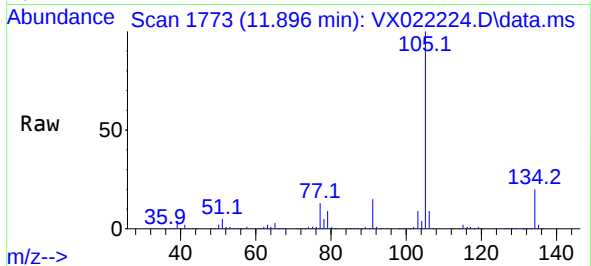
Tgt Ion:105 Resp: 274323
Ion Ratio Lower Upper
105 100
120 43.5 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 50.19 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022224.D
 Acq: 27 May 2021 11:50

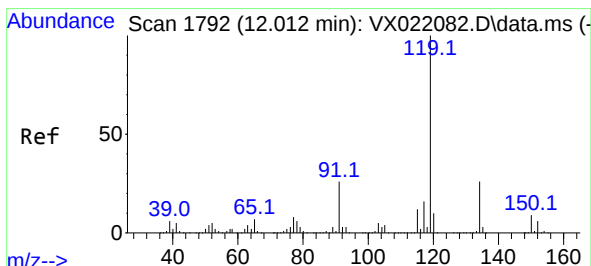
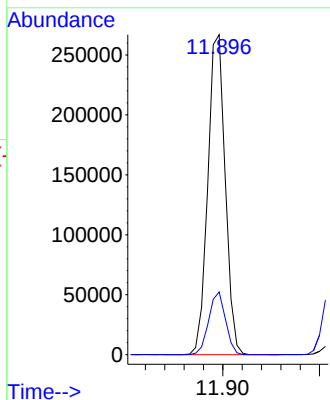
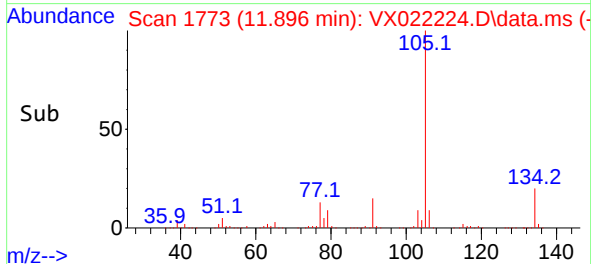
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



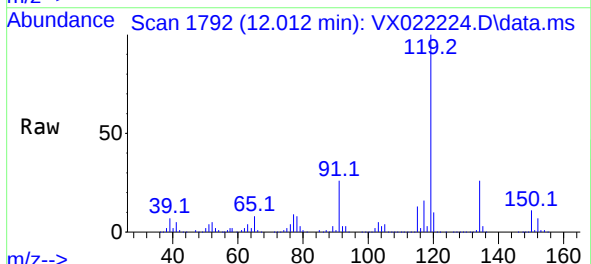
Tgt Ion:105 Resp: 334168
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 29.8

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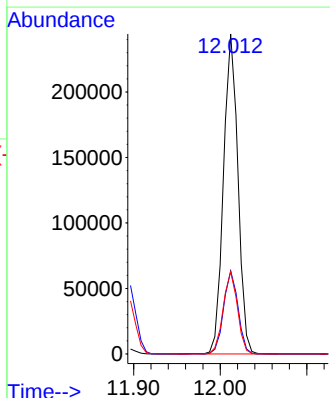
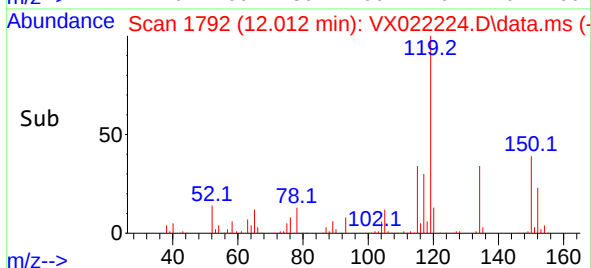
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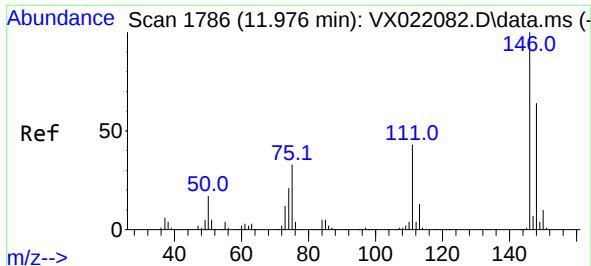


#86
 p-Isopropyltoluene
 Concen: 50.35 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022224.D
 Acq: 27 May 2021 11:50



Tgt Ion:119 Resp: 283131
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 25.4 11.7 35.0





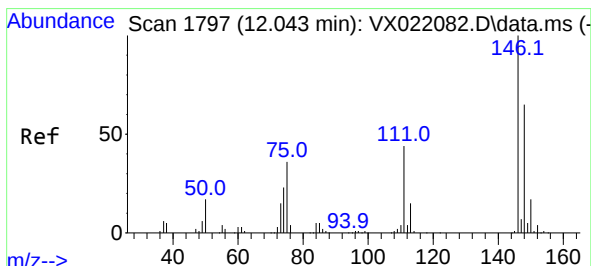
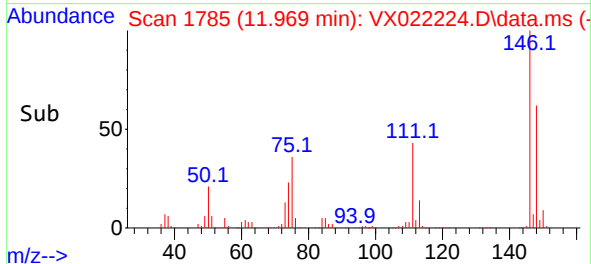
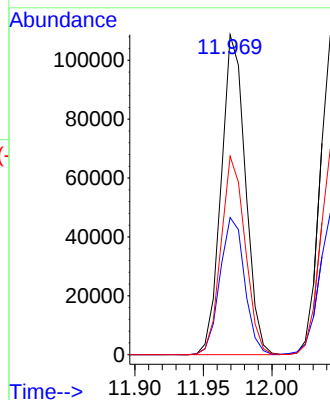
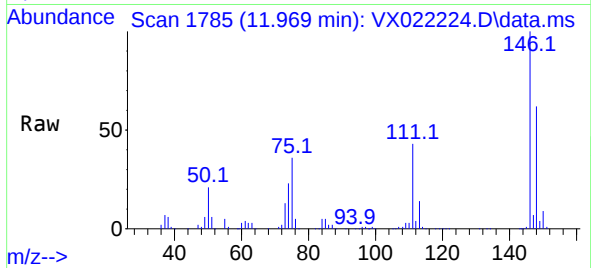
#87
1,3-Dichlorobenzene
Concen: 49.44 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion:146 Resp: 133230
Ion Ratio Lower Upper
146 100
111 43.8 20.2 60.5
148 61.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

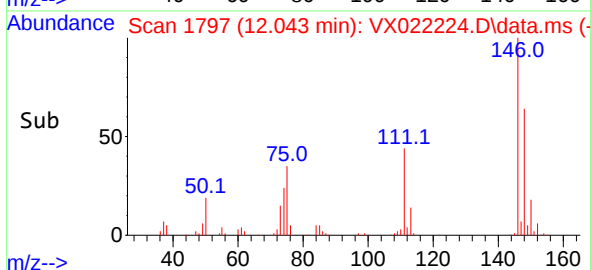
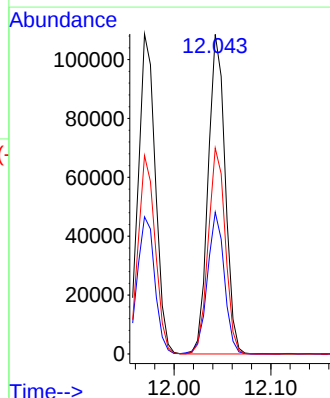
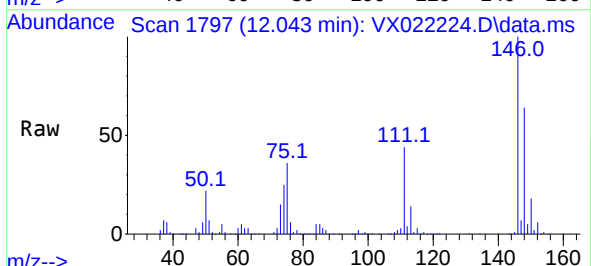
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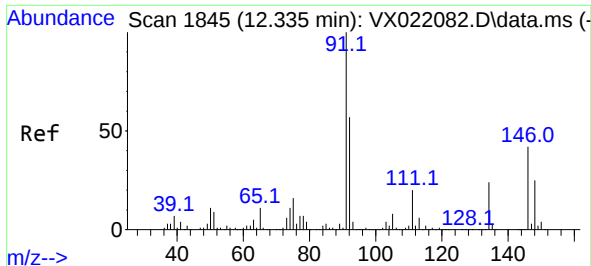
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#88
1,4-Dichlorobenzene
Concen: 47.81 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion:146 Resp: 133166
Ion Ratio Lower Upper
146 100
111 43.9 19.6 58.8
148 64.4 31.6 95.0





#89
n-Butylbenzene
Concen: 52.62 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

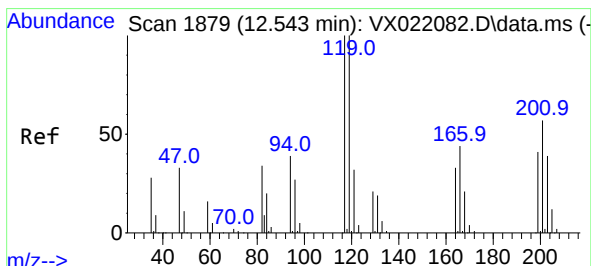
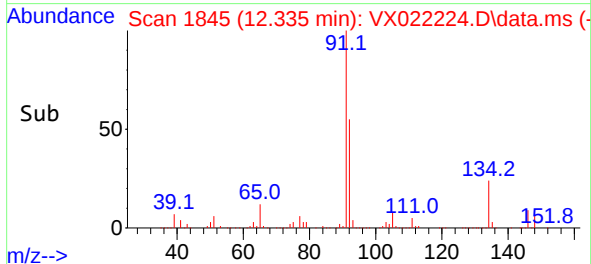
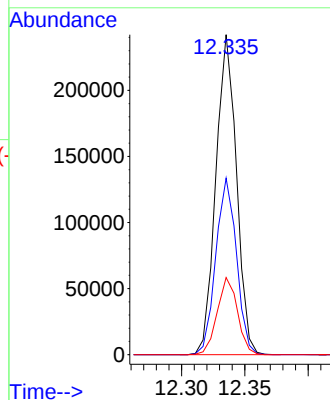
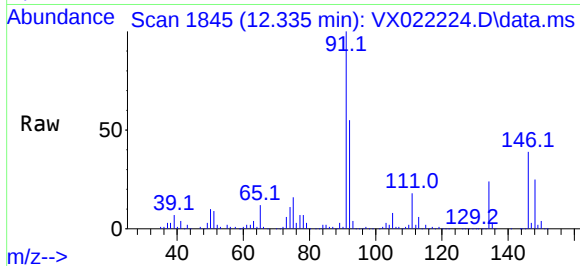
Tgt Ion: 91 Resp: 273733

Ion	Ratio	Lower	Upper
91	100		
92	55.3	27.4	82.0
134	23.7	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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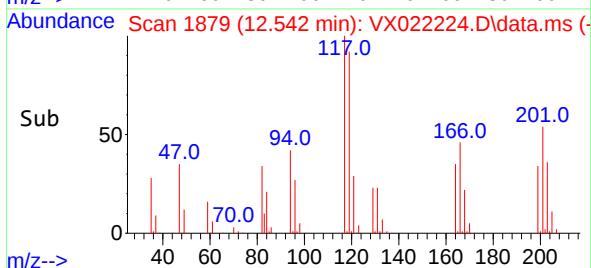
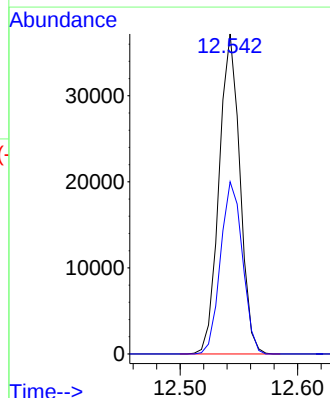
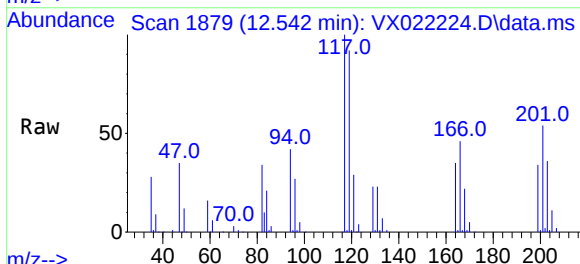
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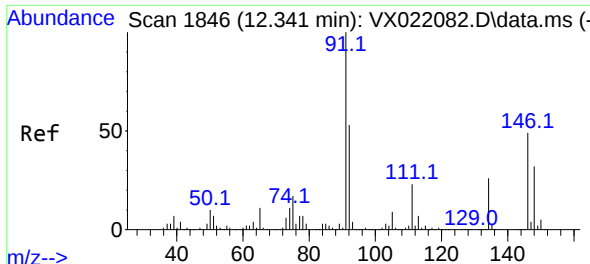


#90
Hexachloroethane
Concen: 49.36 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

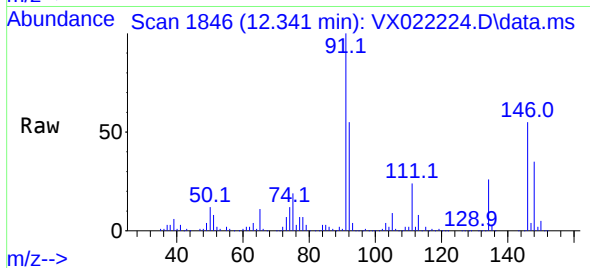
Tgt Ion: 117 Resp: 45877

Ion	Ratio	Lower	Upper
117	100		
201	56.6	40.4	121.2

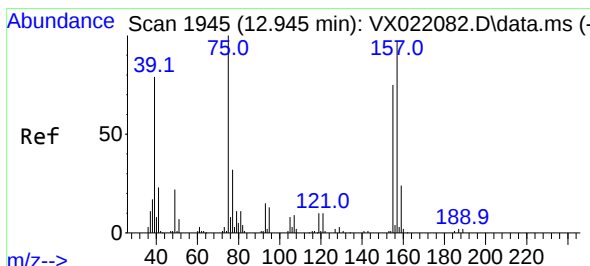
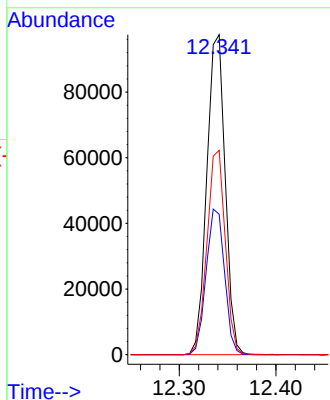
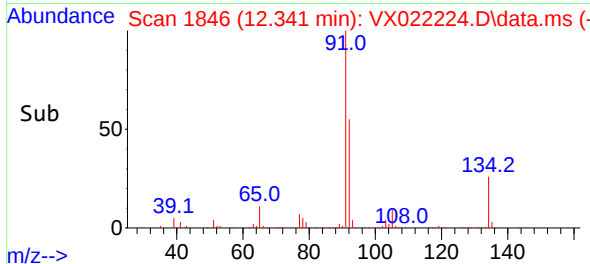




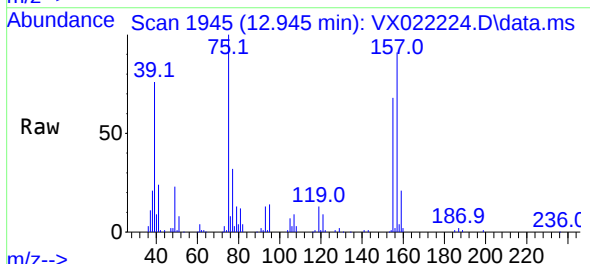
#91
1,2-Dichlorobenzene
Concen: 49.76 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50



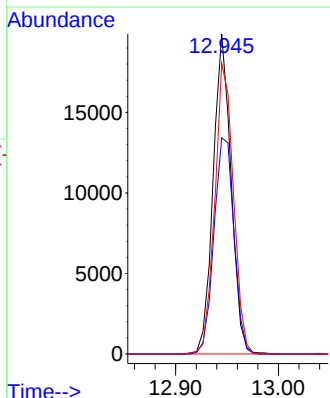
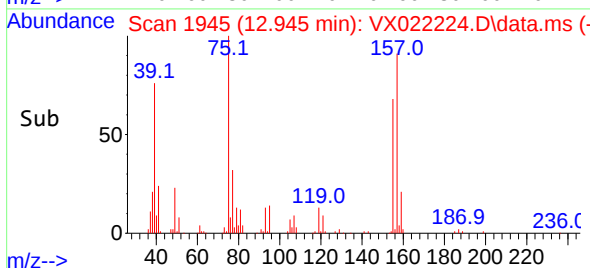
Tgt Ion:146 Resp: 128804
Ion Ratio Lower Upper
146 100
111 45.6 20.8 62.2
148 63.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.25 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50



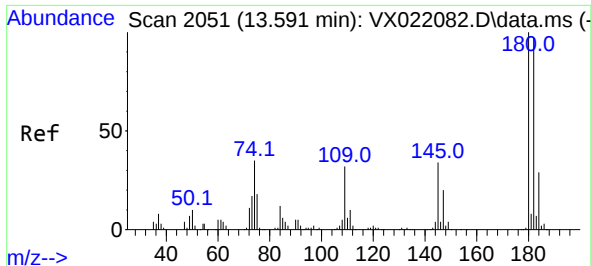
Tgt Ion: 75 Resp: 23960
Ion Ratio Lower Upper
75 100
155 75.4 45.3 135.9
157 94.6 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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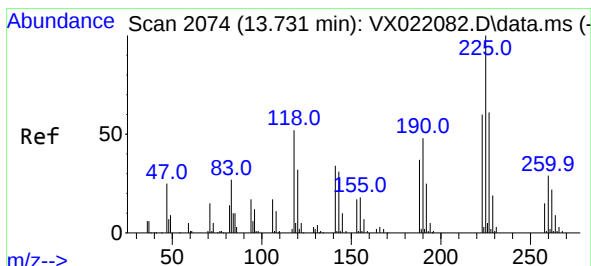
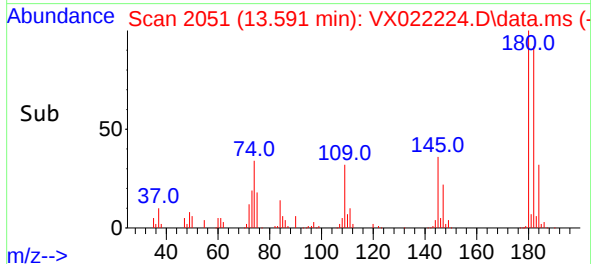
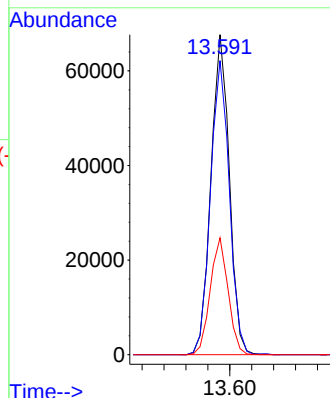
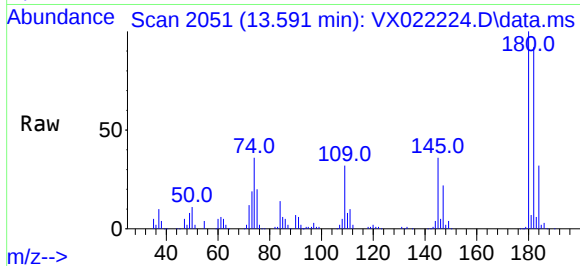
#93
1,2,4-Trichlorobenzene
Concen: 50.45 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion:180 Resp: 78795
Ion Ratio Lower Upper
180 100
182 94.1 47.7 143.1
145 35.5 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

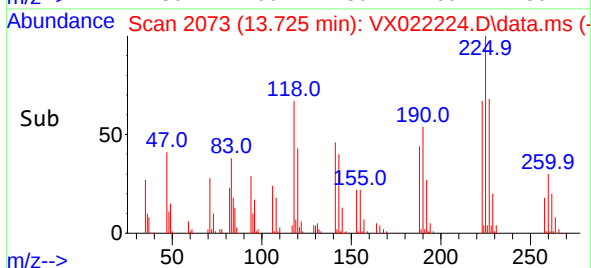
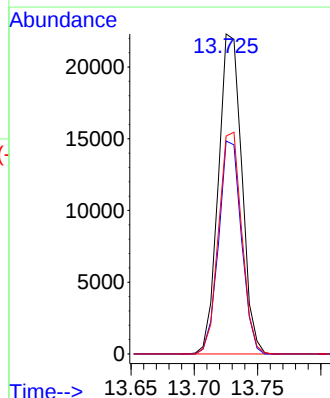
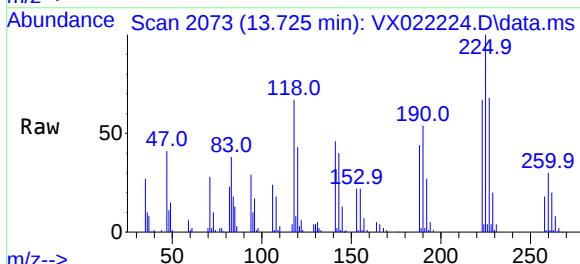
Manual Integrations
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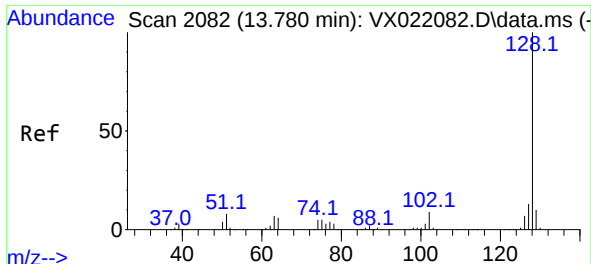
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5/28/2021 2:37:36 PM



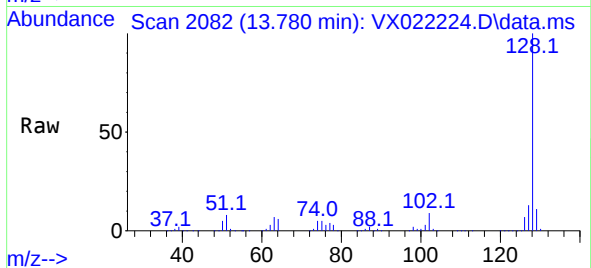
#94
Hexachlorobutadiene
Concen: 46.91 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50

Tgt Ion:225 Resp: 28596
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.2
227 68.4 31.6 95.0

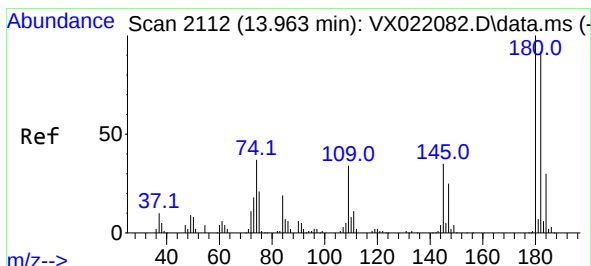
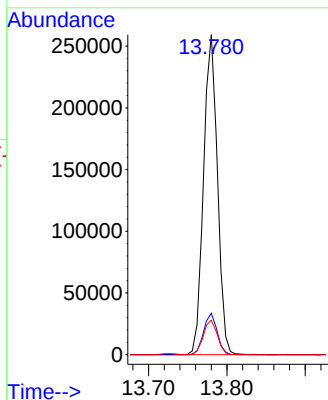
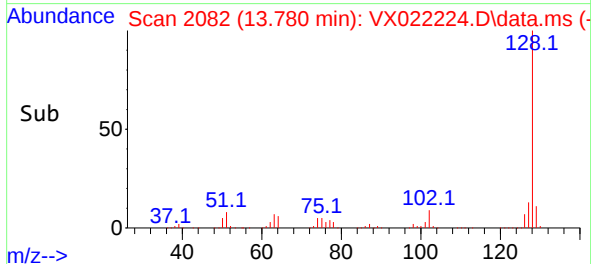




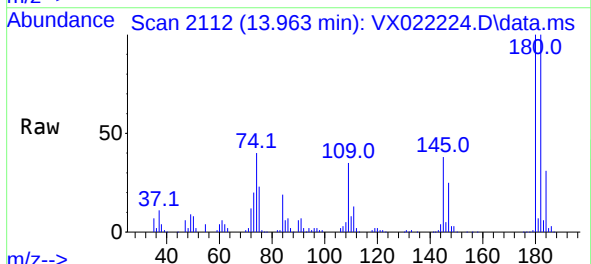
#95
Naphthalene
Concen: 52.31 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50



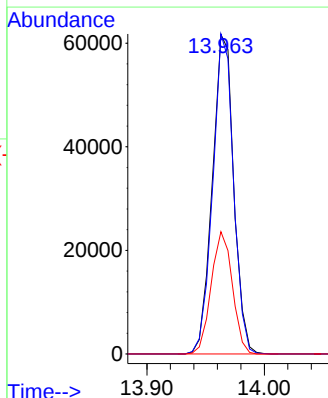
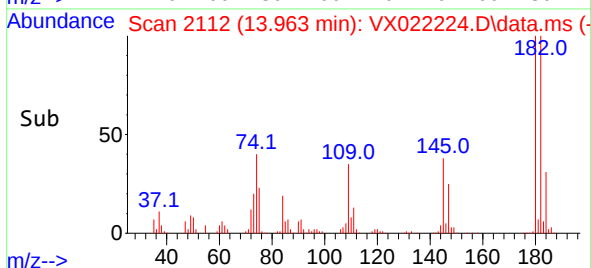
Tgt Ion:128 Resp: 318609
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.42 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022224.D
Acq: 27 May 2021 11:50



Tgt Ion:180 Resp: 77804
Ion Ratio Lower Upper
180 100
182 97.2 47.6 142.9
145 38.0 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:36 PM