

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021962.D
 Acq On : 13 May 2021 13:25
 Operator : JC/MD
 Sample : VX0513WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS03

Manual Integrations
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Quant Time: May 14 04:35:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	91235	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171156	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	76700	51.08	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	102.16%	
35) Dibromofluoromethane	5.391	113	60806	51.84	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	103.68%	
50) Toluene-d8	8.653	98	230716	51.54	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	103.08%	
62) 4-Bromofluorobenzene	11.085	95	88092	49.87	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	99.74%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	24465	20.37	ug/l	98
3) Chloromethane	1.294	50	27810	19.28	ug/l	100
4) Vinyl Chloride	1.374	62	29646	17.80	ug/l	98
5) Bromomethane	1.611	94	15096	24.84	ug/l	99
6) Chloroethane	1.691	64	18242	21.06	ug/l	96
7) Trichlorofluoromethane	1.892	101	40711	17.73	ug/l	97
8) Diethyl Ether	2.136	74	17097	17.74	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	24156	20.69	ug/l	94
10) Methyl Iodide	2.459	142	26254	18.92	ug/l	97
11) Tert butyl alcohol	2.977	59	32058	80.02	ug/l	99
12) 1,1-Dichloroethene	2.325	96	22807	18.43	ug/l	98
13) Acrolein	2.239	56	14392	79.78	ug/l	96
14) Allyl chloride	2.666	41	41690	18.39	ug/l	99
15) Acrylonitrile	3.068	53	66290	88.06	ug/l	98
16) Acetone	2.386	43	62331	92.56	ug/l	94
17) Carbon Disulfide	2.514	76	62596	18.19	ug/l	97
18) Methyl Acetate	2.709	43	33834	18.12	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	78673	19.84	ug/l	98
20) Methylene Chloride	2.794	84	27379	19.80	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	25550	19.35	ug/l	98
22) Diisopropyl ether	3.763	45	77576	18.38	ug/l	90
23) Vinyl Acetate	3.727	43	382992	92.21	ug/l	97
24) 1,1-Dichloroethane	3.617	63	47893	19.74	ug/l	98
25) 2-Butanone	4.562	43	104078	89.81	ug/l	96
26) 2,2-Dichloropropane	4.483	77	42692	19.66	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	30446	19.54	ug/l	98
28) Bromochloromethane	4.903	49	21453	19.35	ug/l	88
29) Tetrahydrofuran	5.013	42	60313	87.59	ug/l	91
30) Chloroform	5.099	83	48352	19.54	ug/l	91
31) Cyclohexane	5.483	56	37720	19.02	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	42087	19.38	ug/l	99
36) 1,1-Dichloropropene	5.702	75	36214	19.96	ug/l	99
37) Ethyl Acetate	4.714	43	39910	18.21	ug/l	97
38) Carbon Tetrachloride	5.678	117	37114	20.46	ug/l	93
39) Methylcyclohexane	7.385	83	40753	20.01	ug/l	95
40) Benzene	6.044	78	109436	20.03	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	22263	18.81	ug/l	95
42) 1,2-Dichloroethane	6.092	62	38080	20.34	ug/l	99
43) Isopropyl Acetate	6.342	43	67071	18.09	ug/l	95
44) Trichloroethene	7.129	130	26759	20.16	ug/l	95
45) 1,2-Dichloropropane	7.434	63	27655	19.33	ug/l	99
46) Dibromomethane	7.586	93	18914	19.54	ug/l	88
47) Bromodichloromethane	7.824	83	38683	19.82	ug/l	99
48) Methyl methacrylate	7.696	41	31564	18.50	ug/l	92
49) 1,4-Dioxane	7.677	88	12397	345.47	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	204134	88.43	ug/l	93
52) Toluene	8.720	92	69152	19.83	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	42766	18.80	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	46617	19.56	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	27797	19.94	ug/l	97
56) Ethyl methacrylate	9.122	69	44830	18.31	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	47865	20.07	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	107080	89.28	ug/l	100
59) 2-Hexanone	9.433	43	156854	88.20	ug/l	93
60) Dibromochloromethane	9.525	129	27639	18.40	ug/l	97
61) 1,2-Dibromoethane	9.610	107	28982	19.94	ug/l	97
64) Tetrachloroethene	9.281	164	23297	23.66	ug/l	95
65) Chlorobenzene	10.079	112	71812	20.24	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	26357	20.23	ug/l	99
67) Ethyl Benzene	10.195	91	133189	20.37	ug/l	100
68) m/p-Xylenes	10.305	106	101038	40.43	ug/l	99
69) o-Xylene	10.646	106	49592	19.88	ug/l	98
70) Styrene	10.659	104	80459	19.40	ug/l	97
71) Bromoform	10.805	173	18126	18.29	ug/l #	100
73) Isopropylbenzene	10.963	105	128026	20.71	ug/l	99
74) N-amyl acetate	10.841	43	58853	17.76	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	42461	18.52	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	38738m	19.93	ug/l	
77) Bromobenzene	11.201	156	27097	20.35	ug/l	89
78) n-propylbenzene	11.305	91	150744	20.58	ug/l	100
79) 2-Chlorotoluene	11.366	91	89220	20.11	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	109673	20.64	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	15618	18.64	ug/l	95
82) 4-Chlorotoluene	11.457	91	103893	20.23	ug/l	97
83) tert-Butylbenzene	11.719	119	102055	19.82	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	110472	20.73	ug/l	99
85) sec-Butylbenzene	11.896	105	129057	20.41	ug/l	100
86) p-Isopropyltoluene	12.012	119	109651	20.35	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	52457	20.85	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	52220	20.06	ug/l	95
89) n-Butylbenzene	12.335	91	101405	20.40	ug/l	98
90) Hexachloroethane	12.542	117	18155	18.64	ug/l	78
91) 1,2-Dichlorobenzene	12.335	146	49900	20.09	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9254	18.20	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	29995	20.05	ug/l	97
94) Hexachlorobutadiene	13.725	225	13038	22.34	ug/l	98
95) Naphthalene	13.780	128	118569	19.34	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	31237	20.60	ug/l	97

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

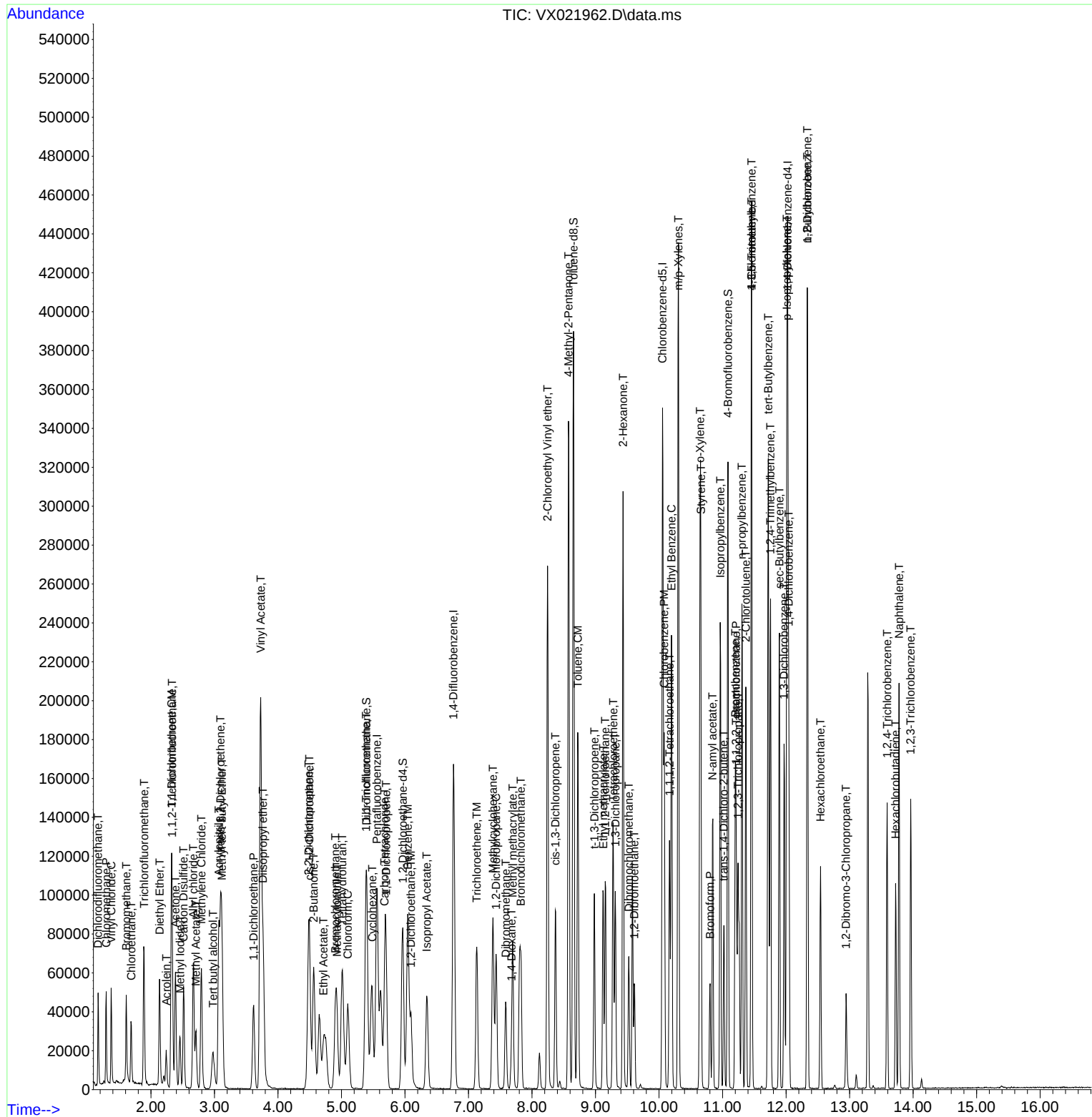
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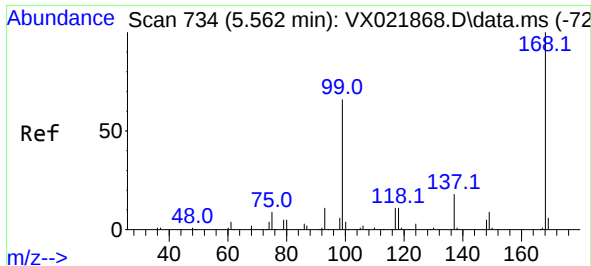
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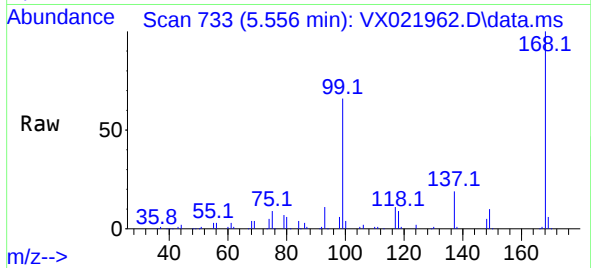
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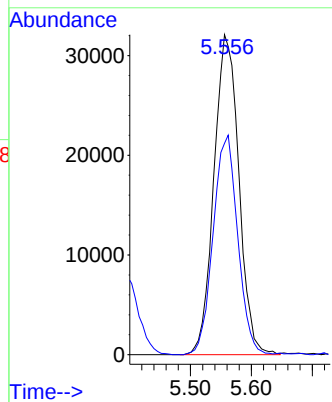
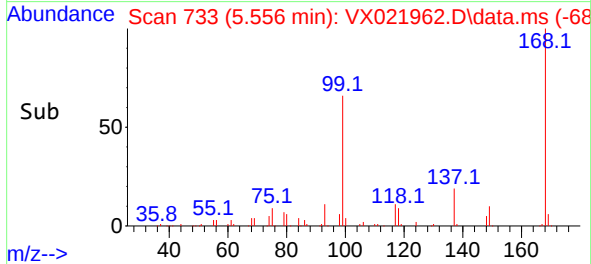




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX021962.D
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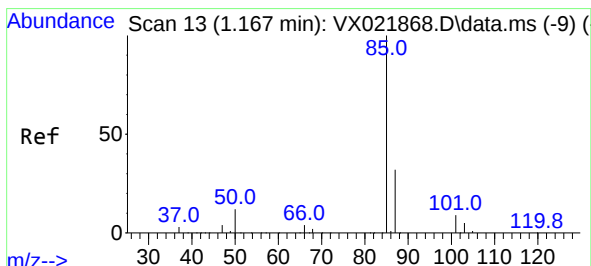
Tgt Ion: 168 Resp: 91235
Ion Ratio Lower Upper
168 100
99 66.1 45.8 68.6



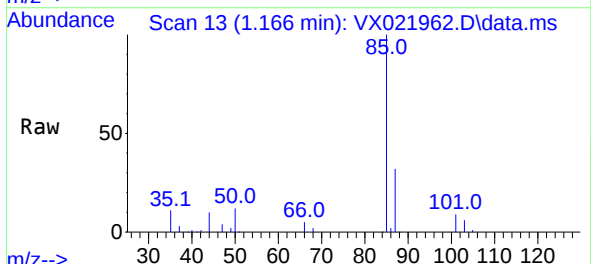
Instrument :
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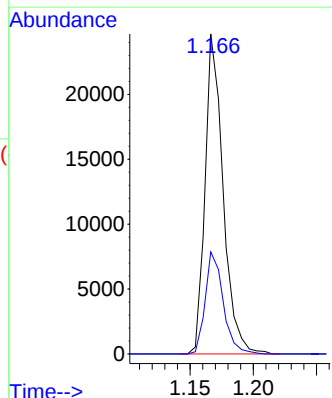
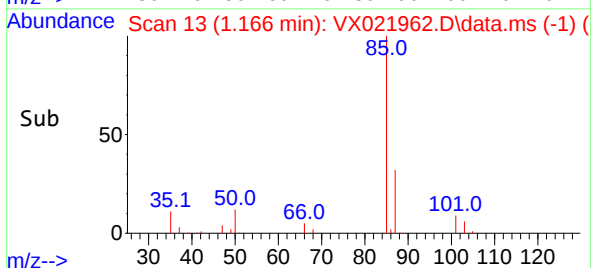
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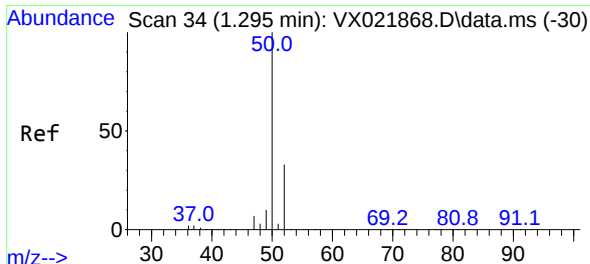


#2
Dichlorodifluoromethane
Concen: 20.37 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25



Tgt Ion: 85 Resp: 24465
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2





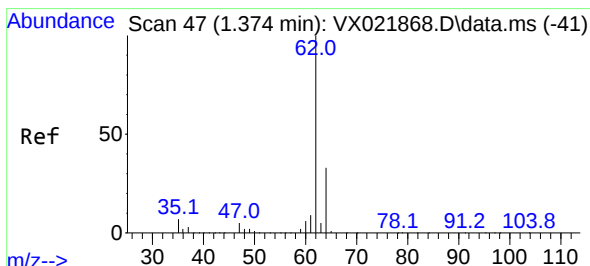
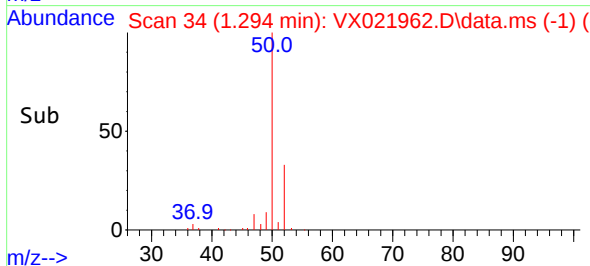
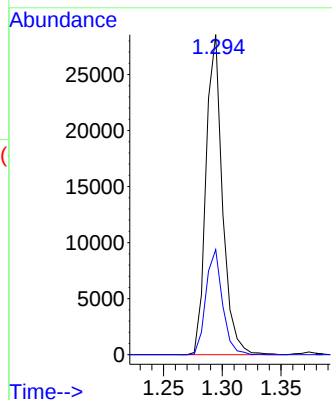
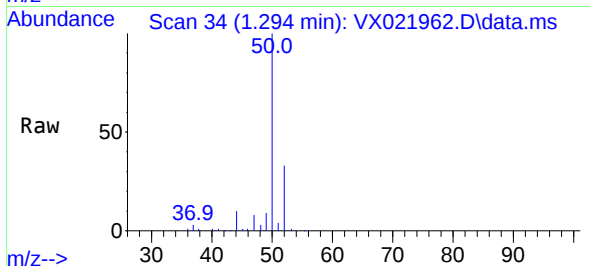
#3
Chloromethane
Concen: 19.28 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 50 Resp: 27810
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

Instrument :
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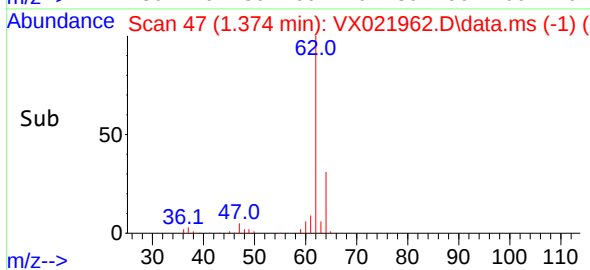
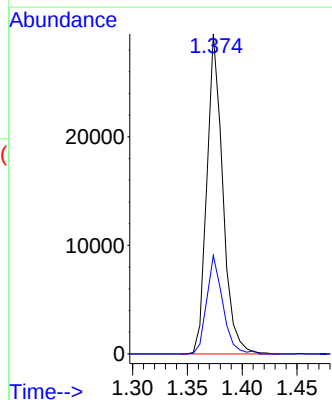
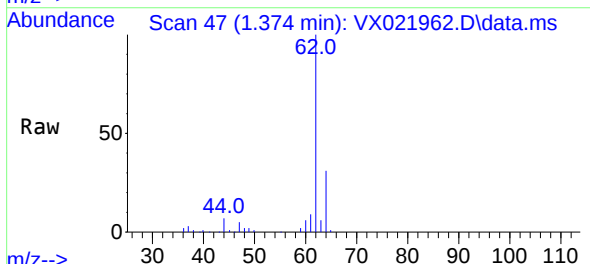
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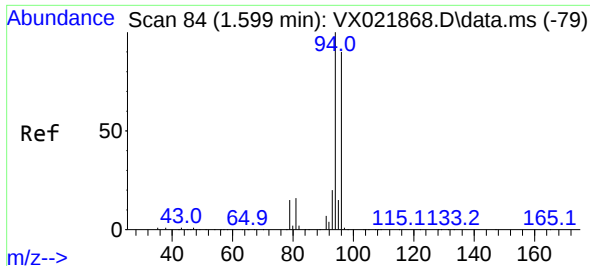
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#4
Vinyl Chloride
Concen: 17.80 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 62 Resp: 29646
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5





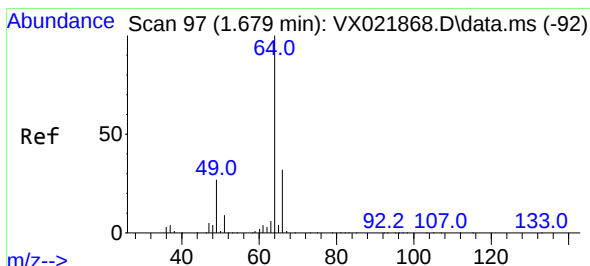
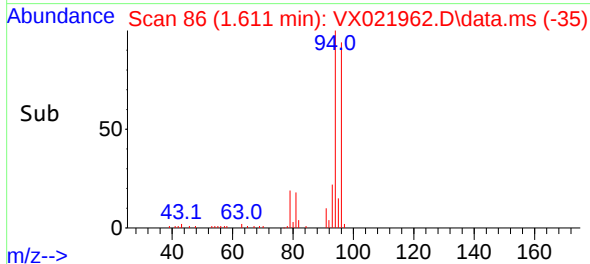
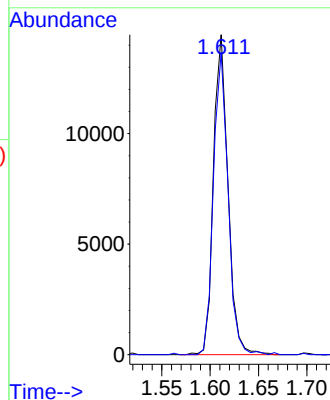
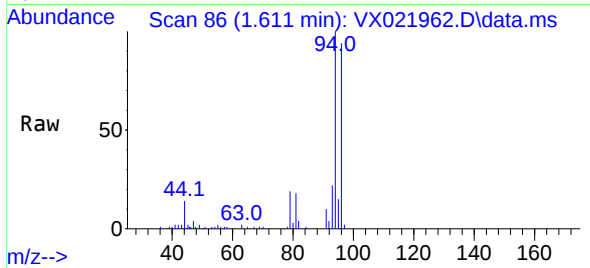
#5
Bromomethane
Concen: 24.84 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 94 Resp: 15096
Ion Ratio Lower Upper
94 100
96 94.5 76.4 114.6

Instrument :
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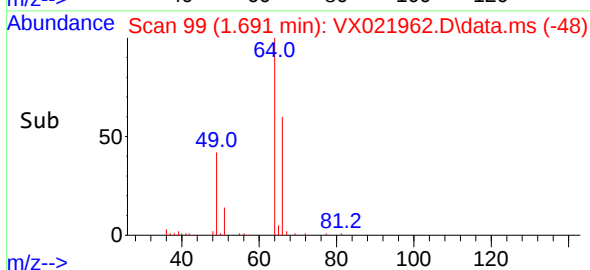
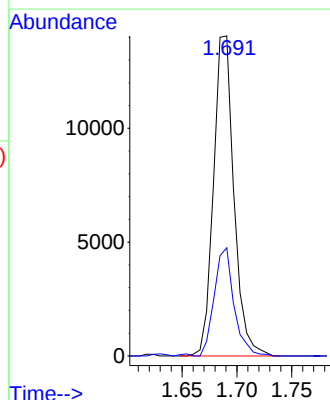
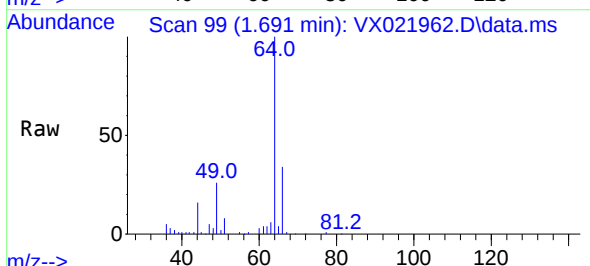
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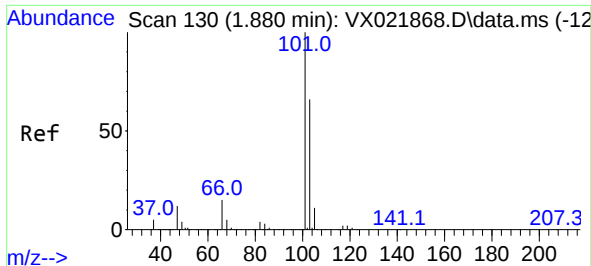
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#6
Chloroethane
Concen: 21.06 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 64 Resp: 18242
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.0





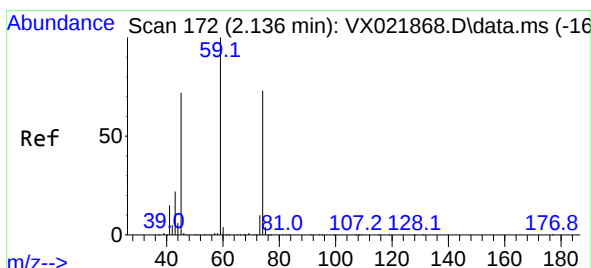
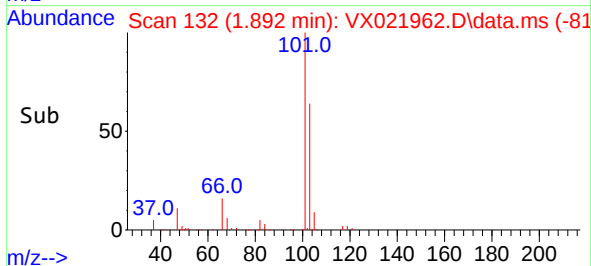
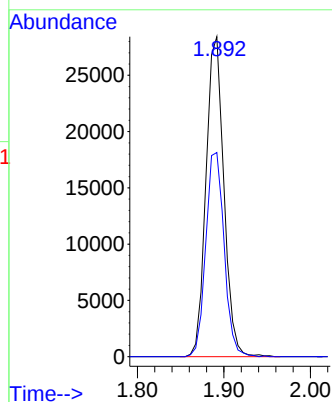
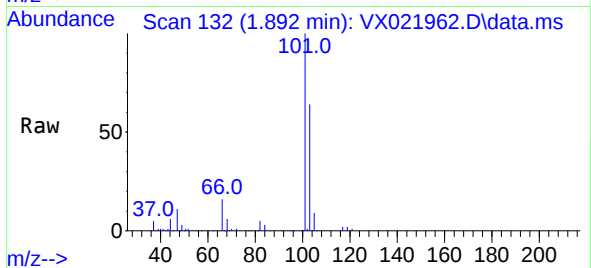
#7
Trichlorofluoromethane
Concen: 17.73 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.012 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion:101 Resp: 40711
Ion Ratio Lower Upper
101 100
103 63.8 53.2 79.8

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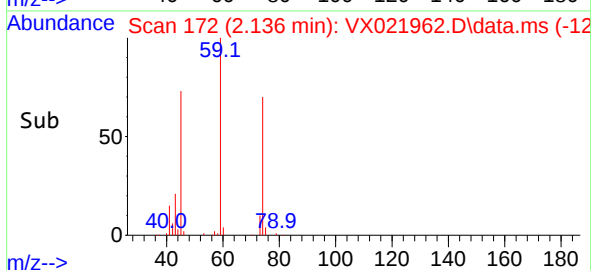
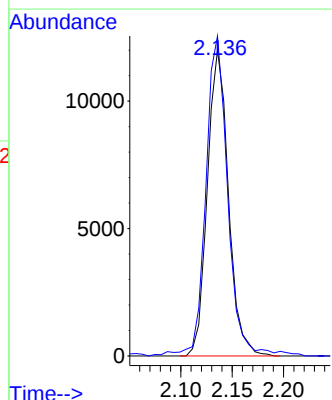
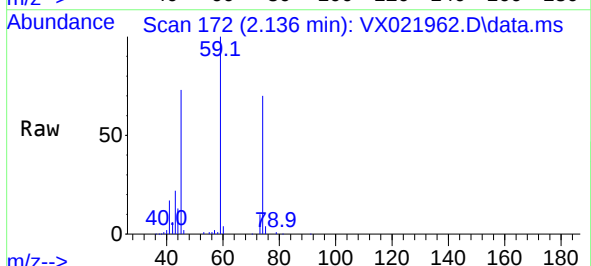
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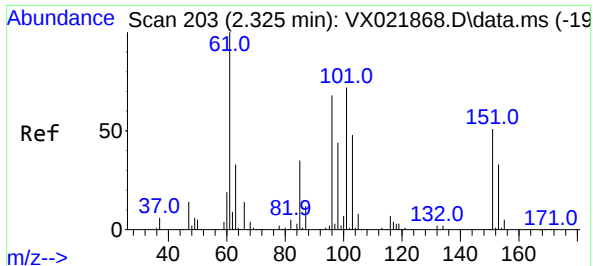
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#8
Diethyl Ether
Concen: 17.74 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX021962.D
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Tgt Ion: 74 Resp: 17097
Ion Ratio Lower Upper
74 100
45 109.0 44.5 133.5





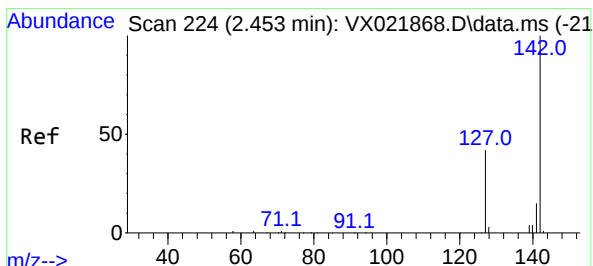
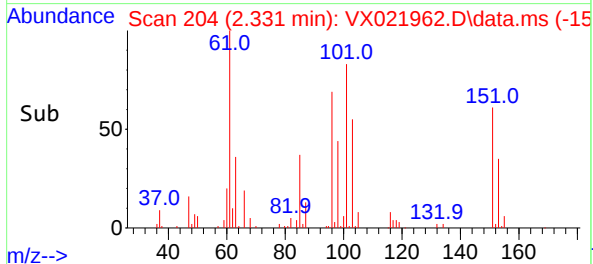
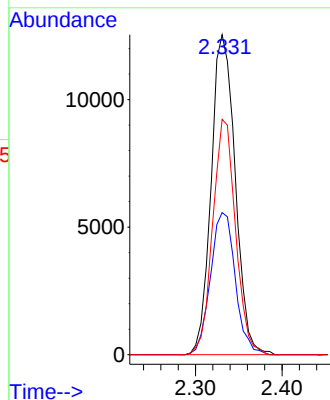
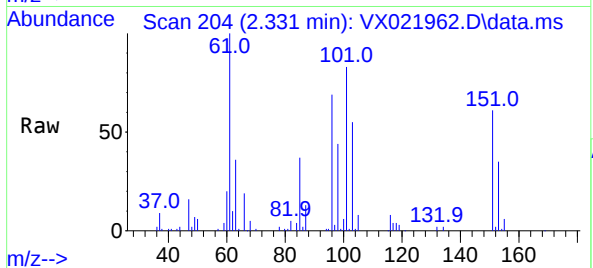
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.69 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion:101 Resp: 24156
Ion Ratio Lower Upper
101 100
85 46.0 34.9 52.3
151 70.2 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

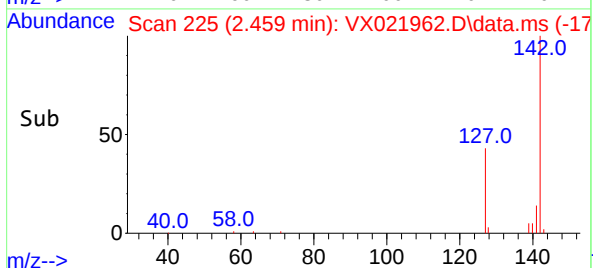
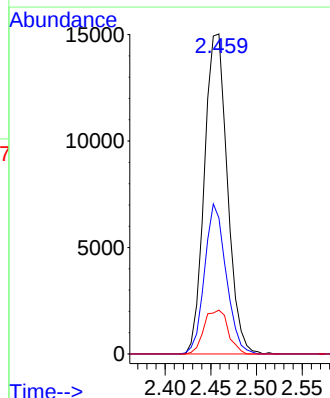
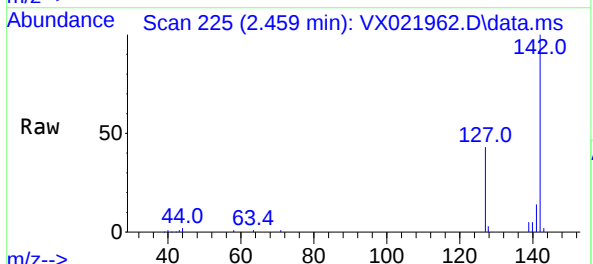
Manual Integrations
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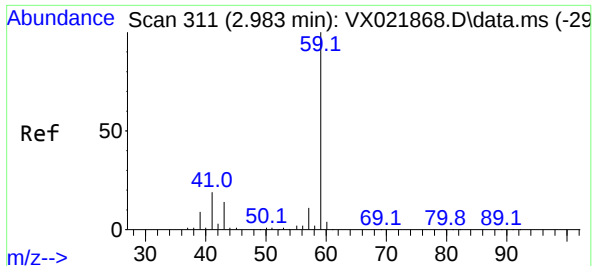
MMDadoda
5/14/2021 6:48:24 PM



#10
Methyl Iodide
Concen: 18.92 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion:142 Resp: 26254
Ion Ratio Lower Upper
142 100
127 44.0 33.3 49.9
141 14.4 11.4 17.0





#11

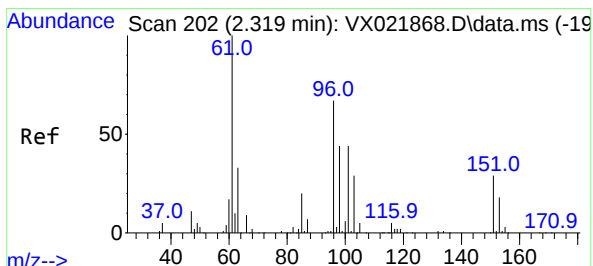
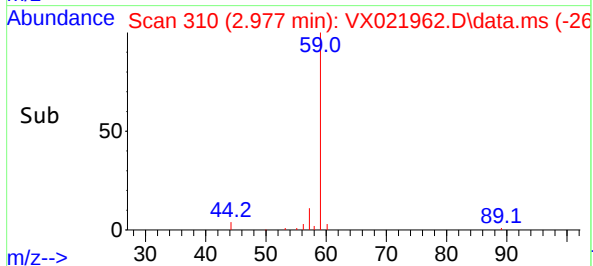
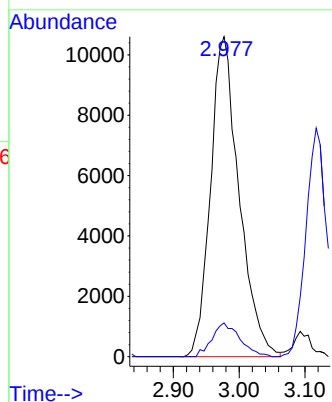
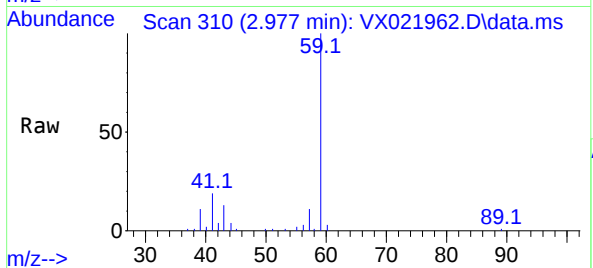
Tert butyl alcohol
Concen: 80.02 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 59 Resp: 32058
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

Manual Integrations
APPROVED

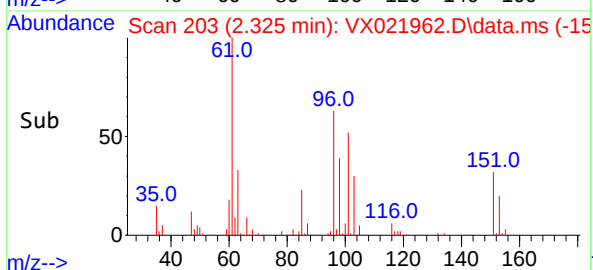
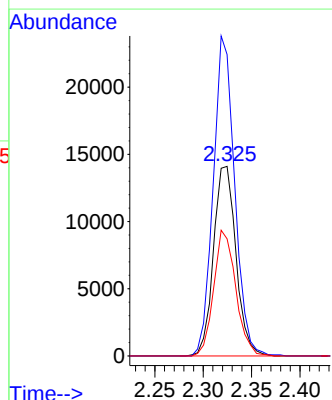
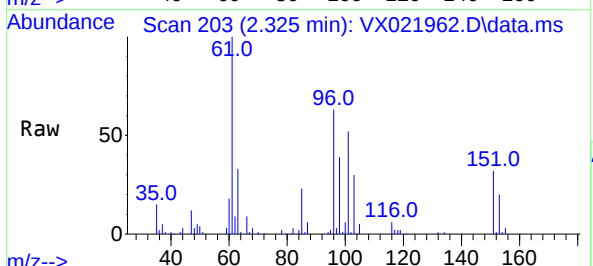
MMDadoda
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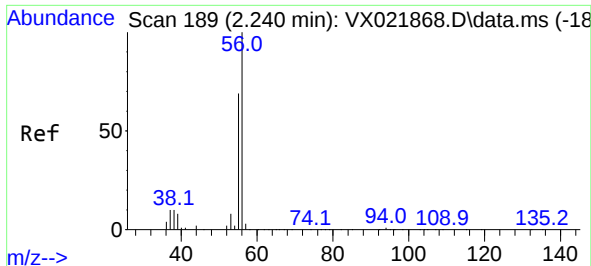


#12

1,1-Dichloroethene
Concen: 18.43 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 96 Resp: 22807
Ion Ratio Lower Upper
96 100
61 159.0 124.6 187.0
98 61.8 50.6 76.0





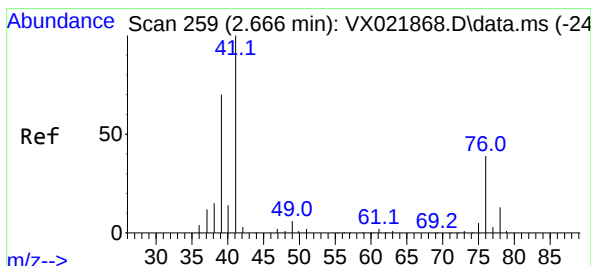
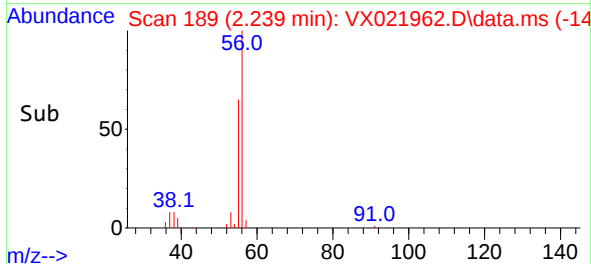
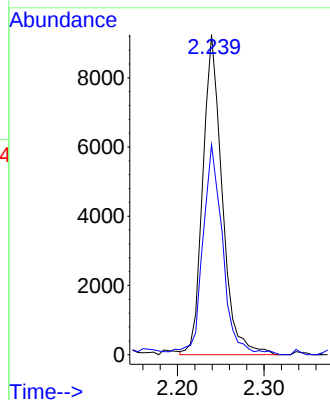
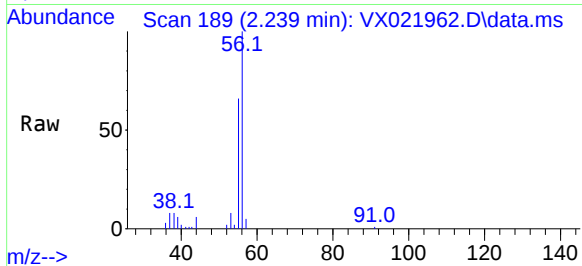
#13
Acrolein
Concen: 79.78 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 56 Resp: 14392
Ion Ratio Lower Upper
56 100
55 67.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

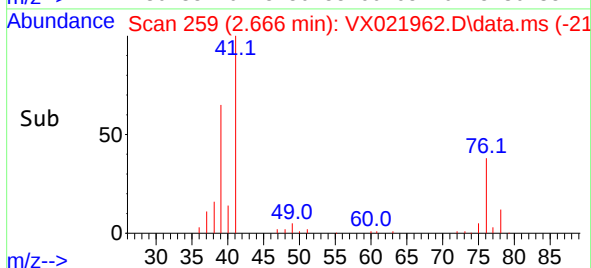
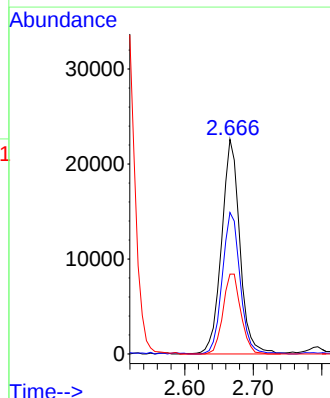
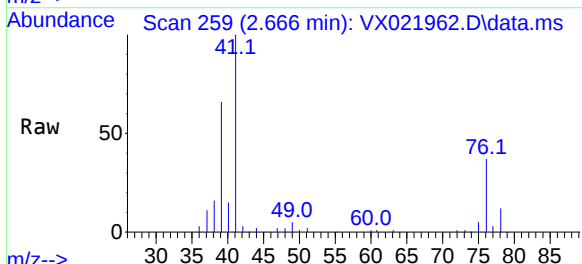
Manual Integrations
APPROVED

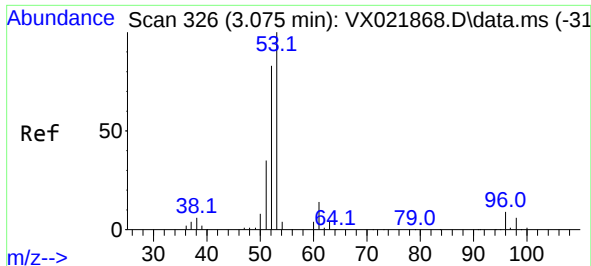
MMDadoda
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#14
Allyl chloride
Concen: 18.39 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 41 Resp: 41690
Ion Ratio Lower Upper
41 100
39 64.5 51.6 77.4
76 36.2 30.5 45.7





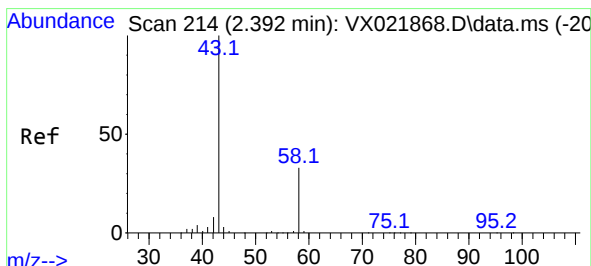
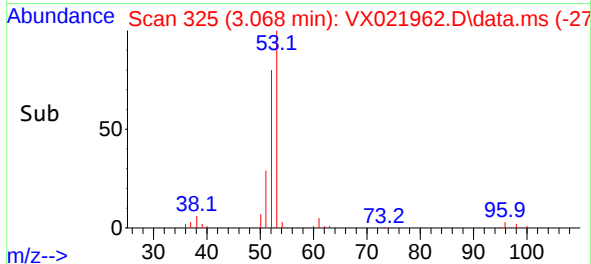
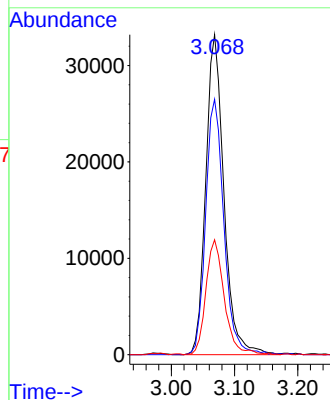
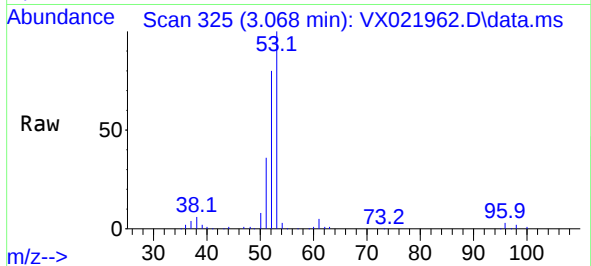
#15
Acrylonitrile
Concen: 88.06 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion:	53	Resp:	66290
Ion	Ratio	Lower	Upper
53	100		
52	80.3	65.3	97.9
51	36.6	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

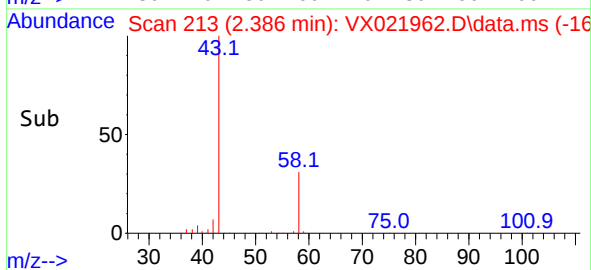
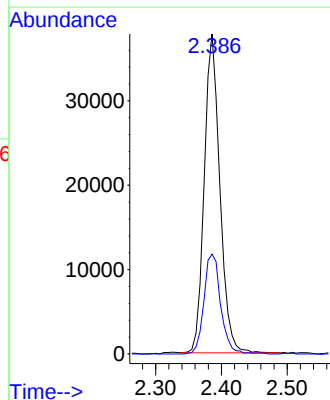
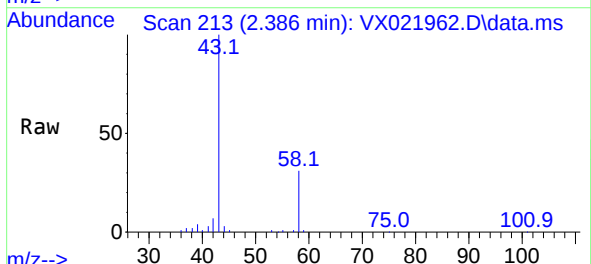
Manual Integrations
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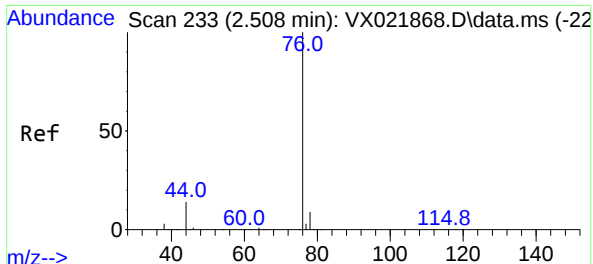
MMDadoda
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#16
Acetone
Concen: 92.56 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion:	43	Resp:	62331
Ion	Ratio	Lower	Upper
43	100		
58	31.3	27.8	41.8





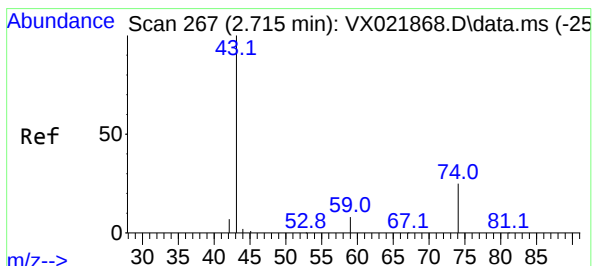
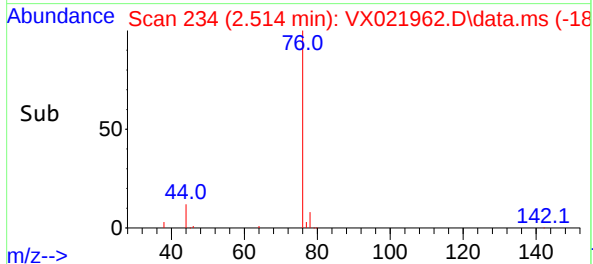
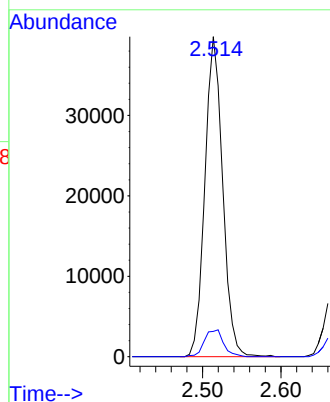
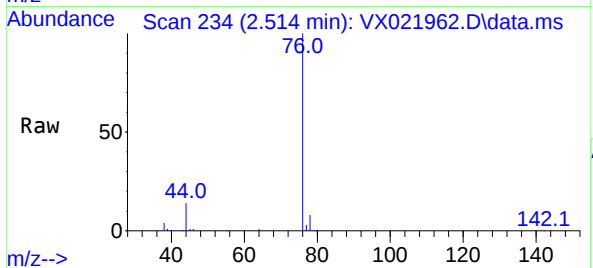
#17
Carbon Disulfide
Concen: 18.19 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 76 Resp: 62596
Ion Ratio Lower Upper
76 100
78 7.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

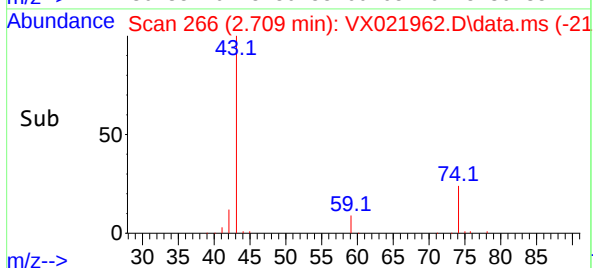
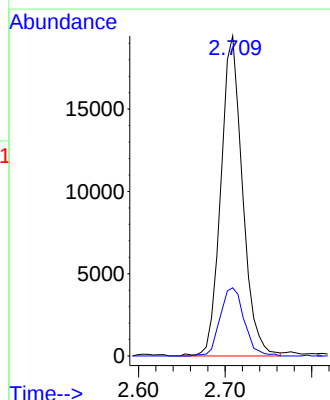
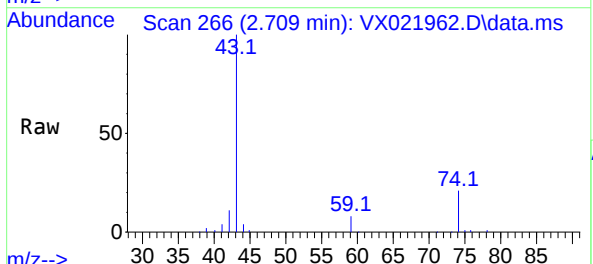
Manual Integrations
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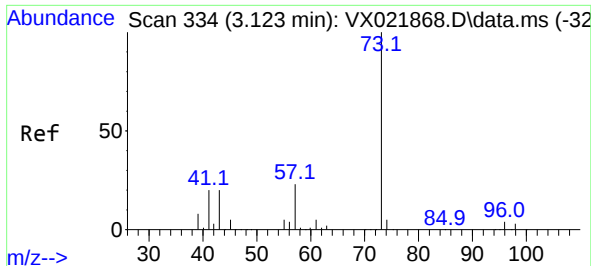
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#18
Methyl Acetate
Concen: 18.12 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 43 Resp: 33834
Ion Ratio Lower Upper
43 100
74 23.6 21.9 32.9





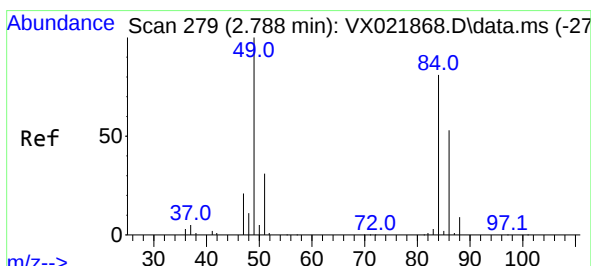
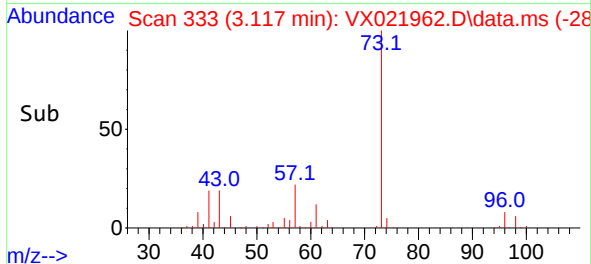
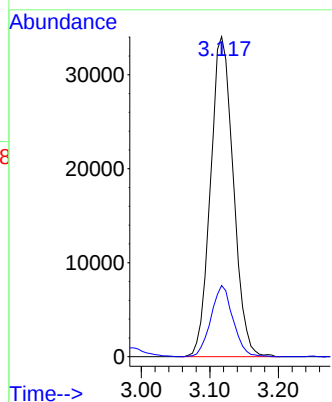
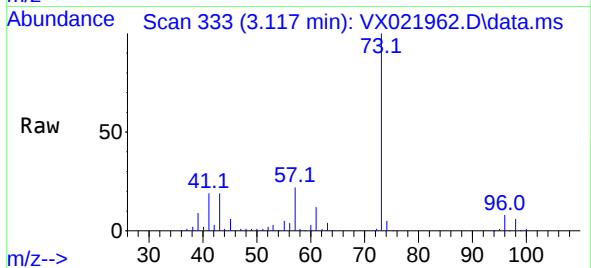
#19
Methyl tert-butyl Ether
Concen: 19.84 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 73 Resp: 78673
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

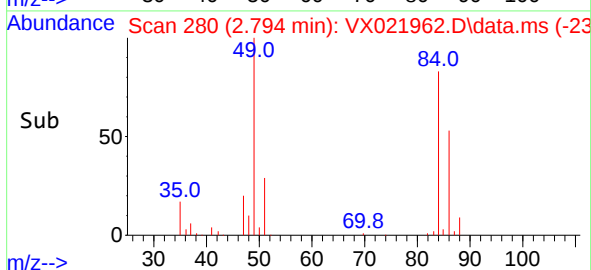
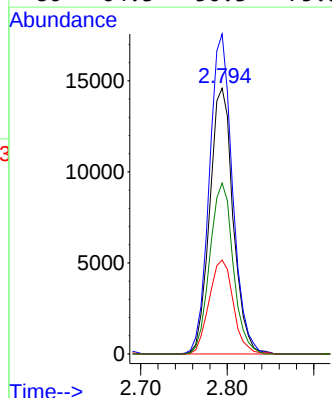
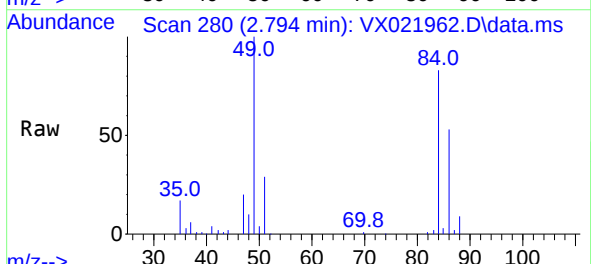
Manual Integrations
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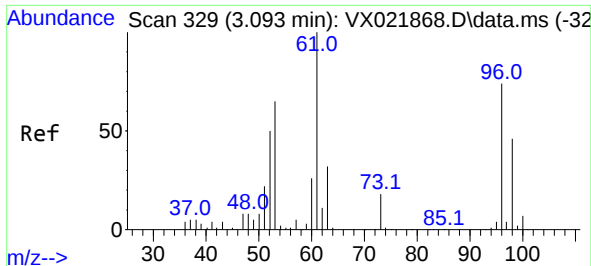
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#20
Methylene Chloride
Concen: 19.80 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 84 Resp: 27379
Ion Ratio Lower Upper
84 100
49 120.4 88.6 132.8
51 35.3 27.0 40.6
86 64.3 50.3 75.5





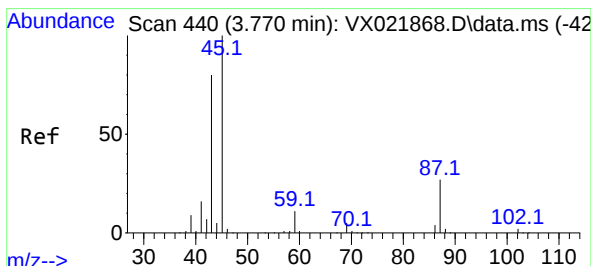
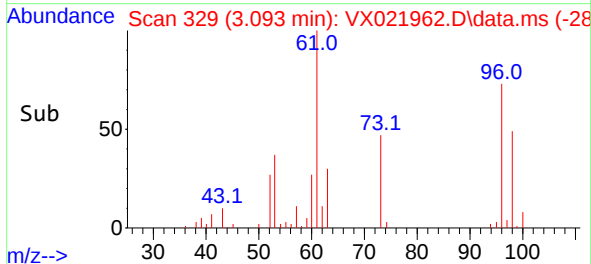
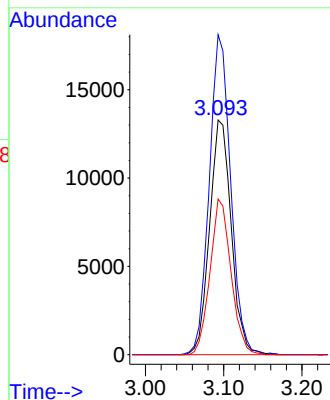
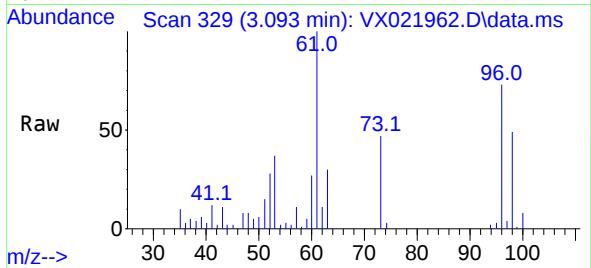
#21
trans-1,2-Dichloroethene
Concen: 19.35 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 96 Resp: 25550
Ion Ratio Lower Upper
96 100
61 136.3 107.7 161.5
98 66.3 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

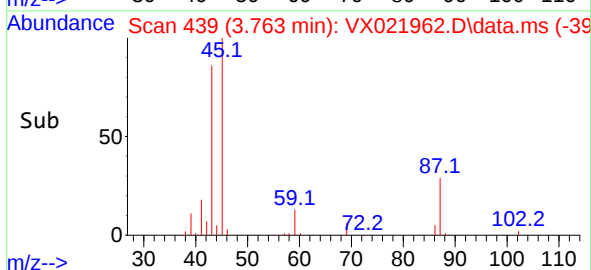
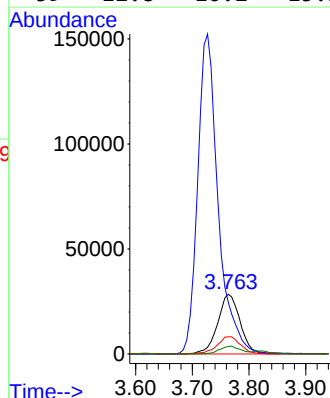
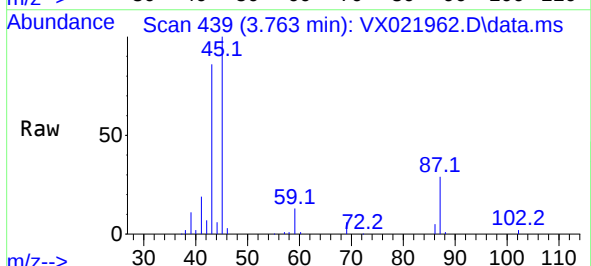
Manual Integrations
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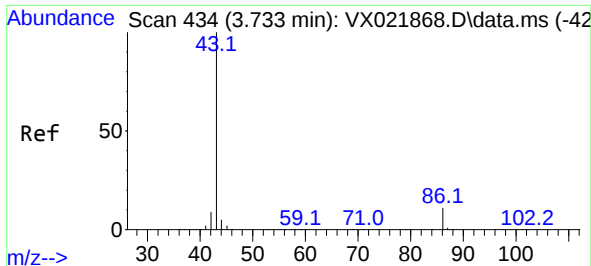
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#22
Diisopropyl ether
Concen: 18.38 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 45 Resp: 77576
Ion Ratio Lower Upper
45 100
43 84.6 58.0 87.0
87 28.7 25.4 38.0
59 12.8 10.2 15.2





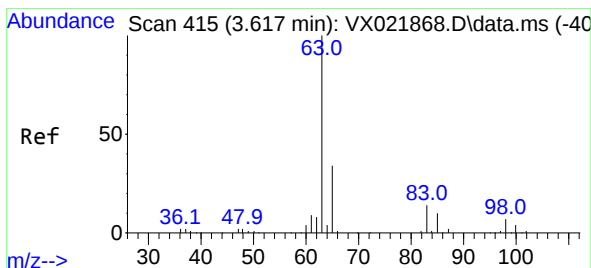
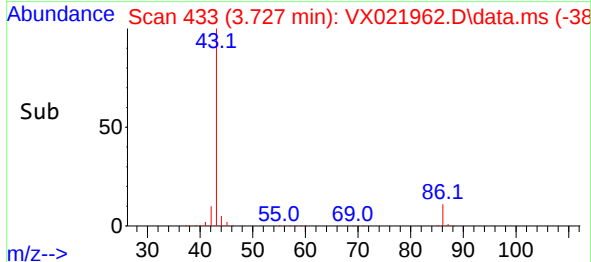
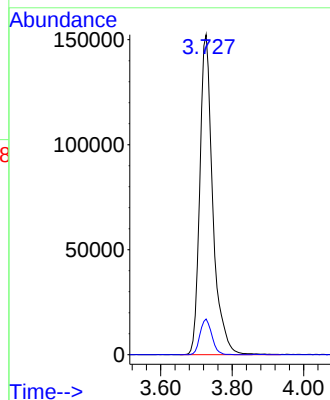
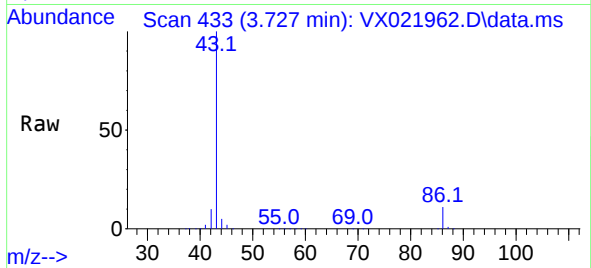
#23
Vinyl Acetate
Concen: 92.21 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 43 Resp: 382992
Ion Ratio Lower Upper
43 100
86 11.1 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

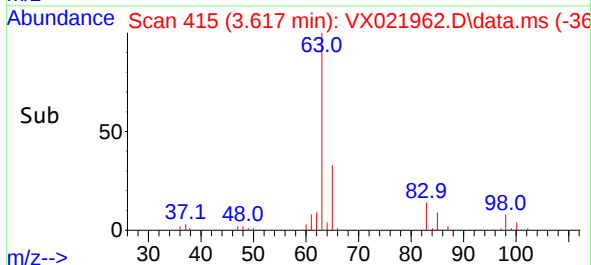
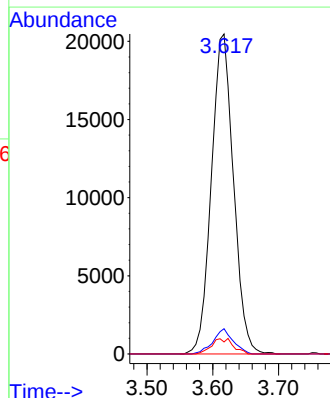
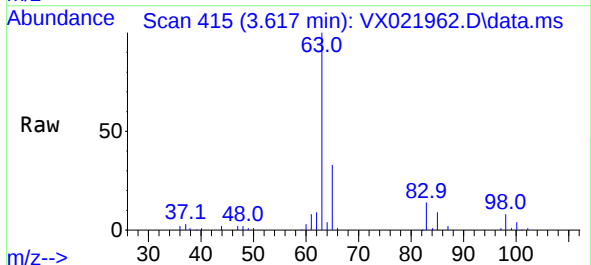
Manual Integrations
APPROVED

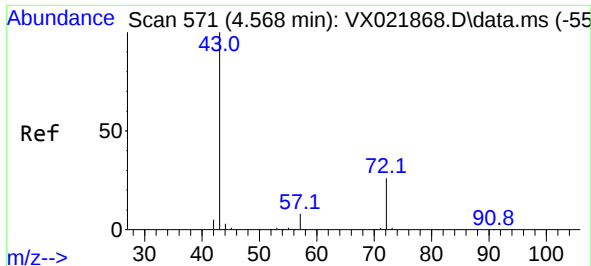
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#24
1,1-Dichloroethane
Concen: 19.74 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 63 Resp: 47893
Ion Ratio Lower Upper
63 100
98 7.9 3.8 11.2
100 3.7 2.5 7.5





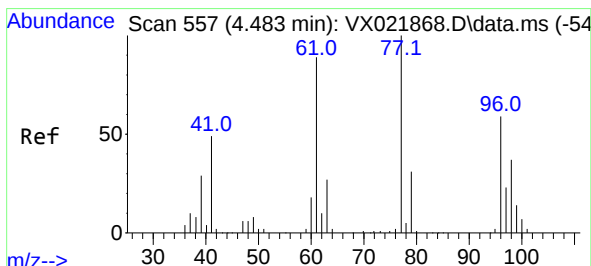
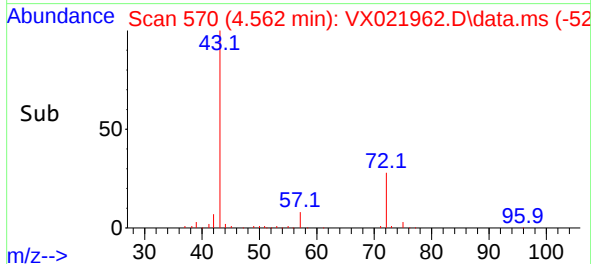
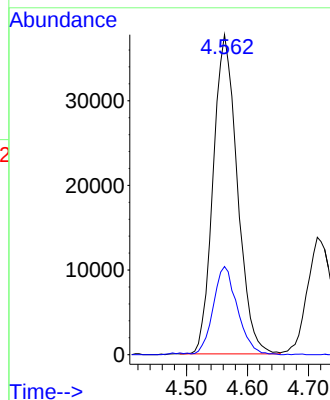
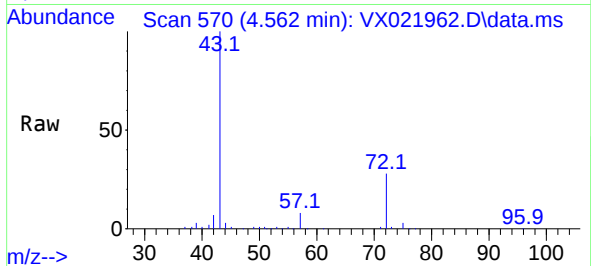
#25
2-Butanone
Concen: 89.81 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 43 Resp: 104078
Ion Ratio Lower Upper
43 100
72 27.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

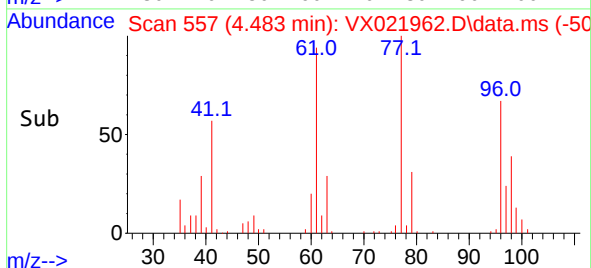
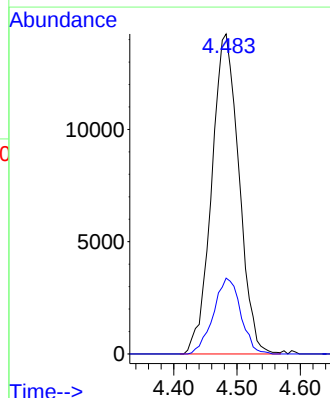
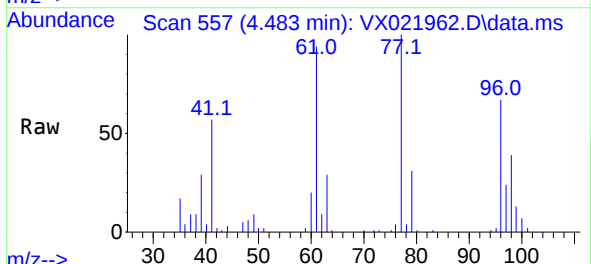
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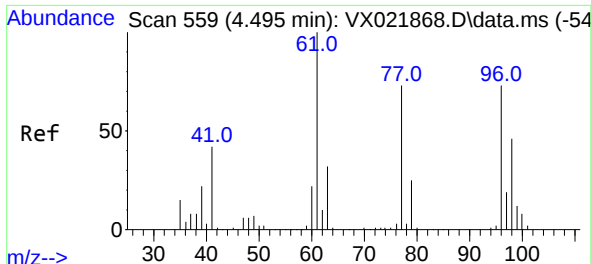
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#26
2,2-Dichloropropane
Concen: 19.66 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 77 Resp: 42692
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





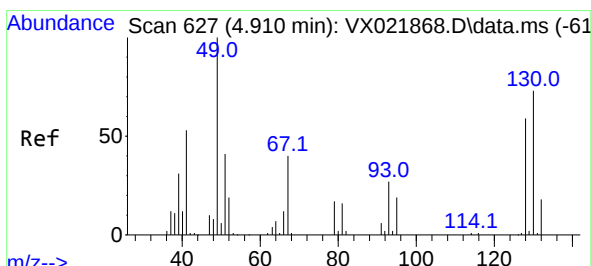
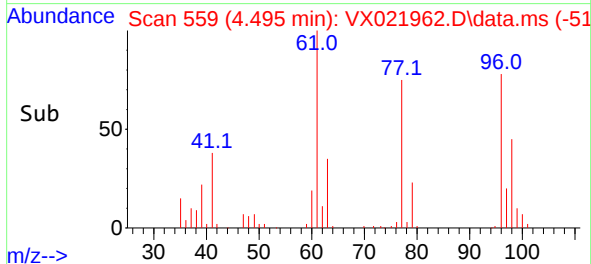
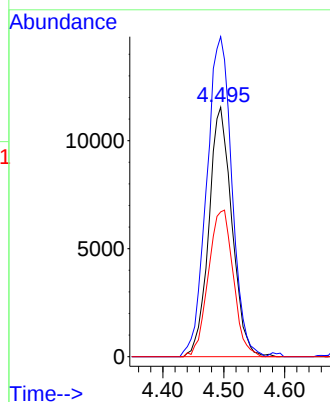
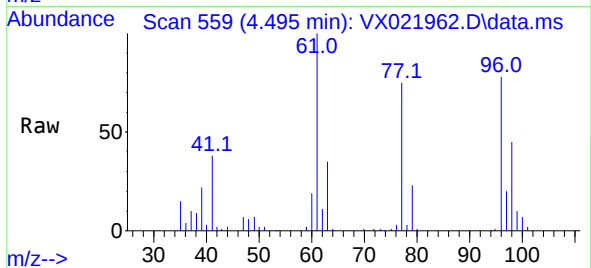
#27
cis-1,2-Dichloroethene
Concen: 19.54 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 96 Resp: 30446
Ion Ratio Lower Upper
96 100
61 140.0 0.0 285.6
98 63.3 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

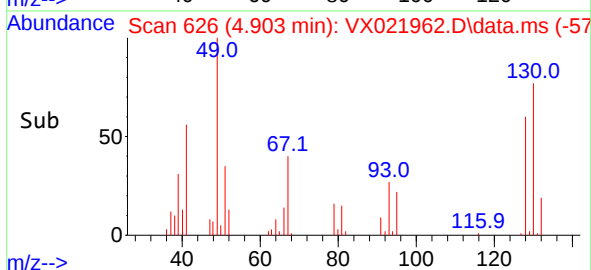
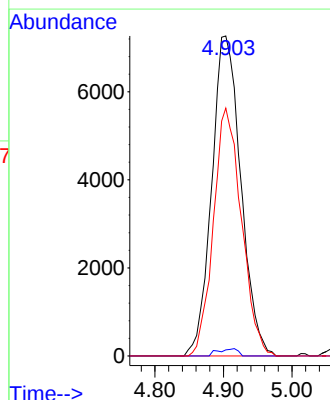
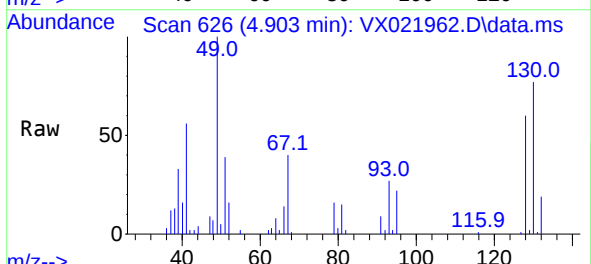
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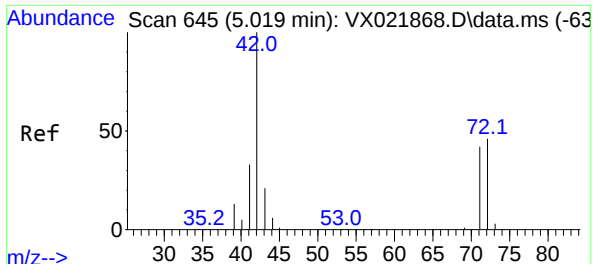
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#28
Bromochloromethane
Concen: 19.35 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 49 Resp: 21453
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 74.4 68.2 102.2





#29

Tetrahydrofuran

Concen: 87.59 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX021962.D

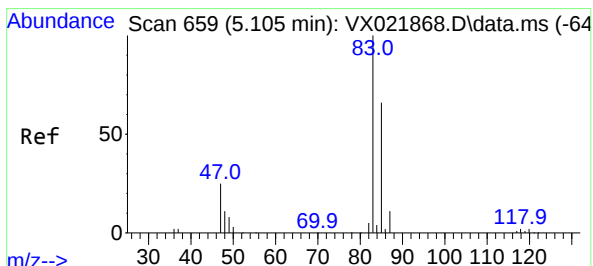
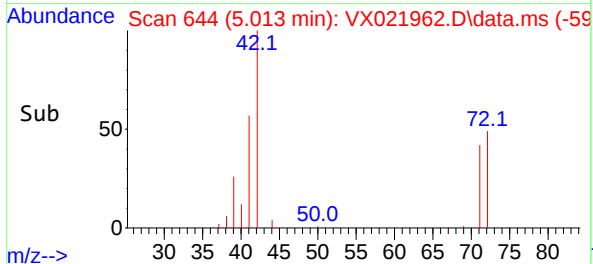
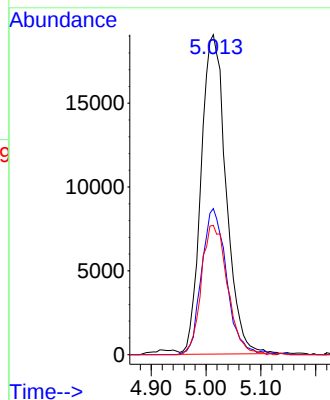
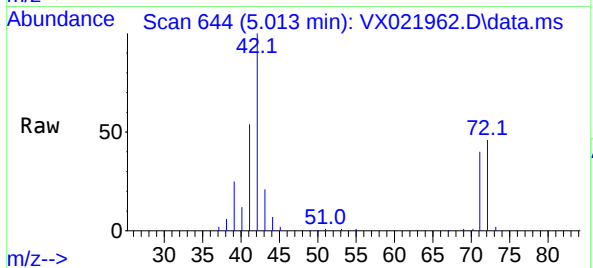
Acq: 13 May 2021 13:25

Tgt Ion:	42	Resp:	60313
Ion	Ratio	Lower	Upper
42	100		
72	45.5	41.7	62.5
71	42.4	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

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#30

Chloroform

Concen: 19.54 ug/l

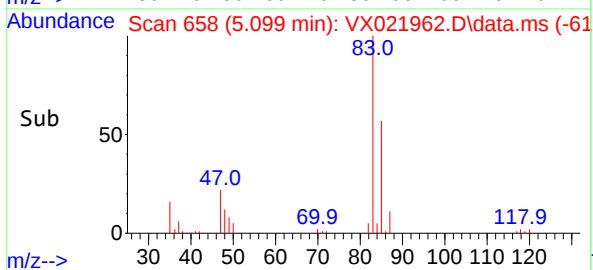
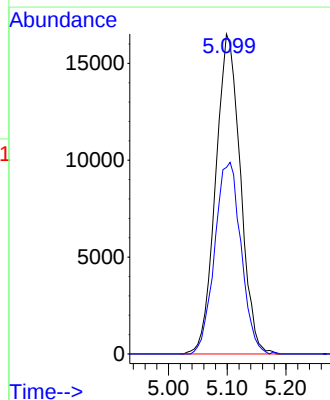
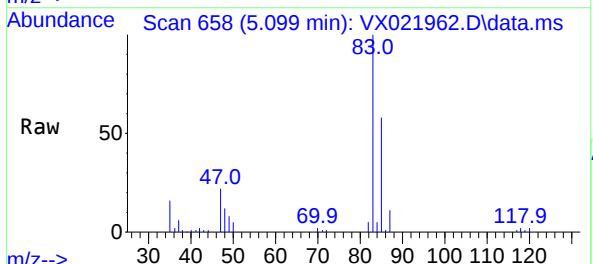
RT: 5.099 min Scan# 658

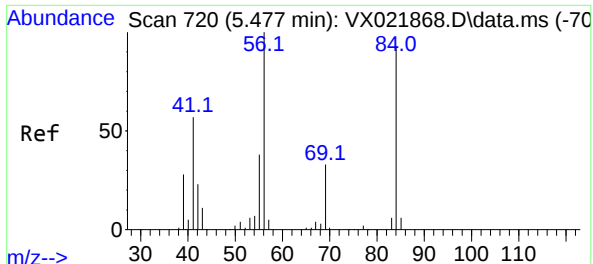
Delta R.T. -0.006 min

Lab File: VX021962.D

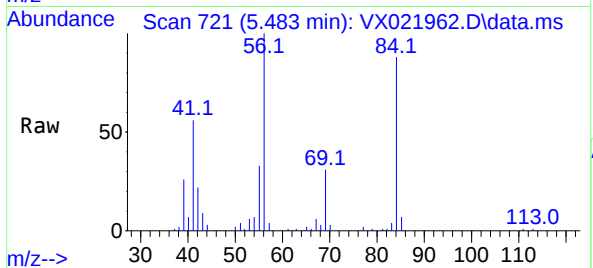
Acq: 13 May 2021 13:25

Tgt Ion:	83	Resp:	48352
Ion	Ratio	Lower	Upper
83	100		
85	58.3	52.0	78.0



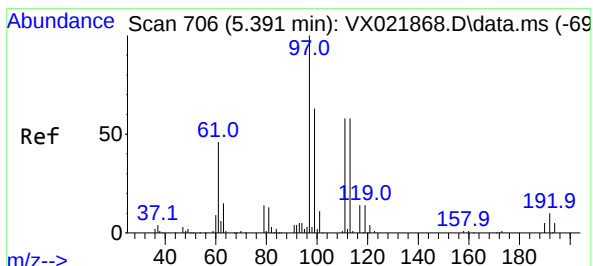
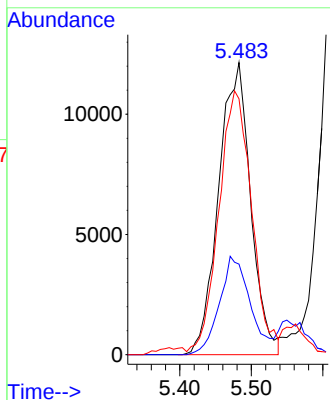
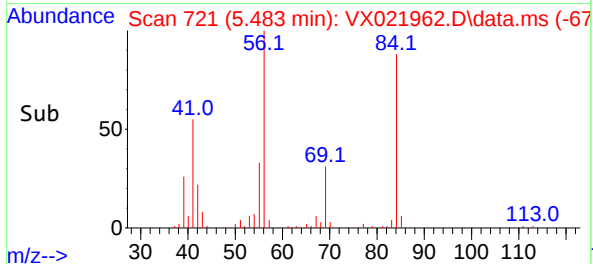


#31
Cyclohexane
Concen: 19.02 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

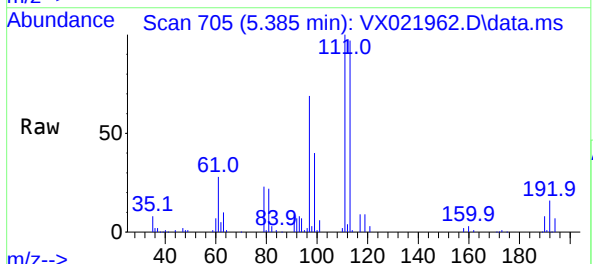


Tgt Ion: 56 Resp: 37720

Ion	Ratio	Lower	Upper
56	100		
69	31.0	25.3	37.9
84	85.4	71.4	107.0

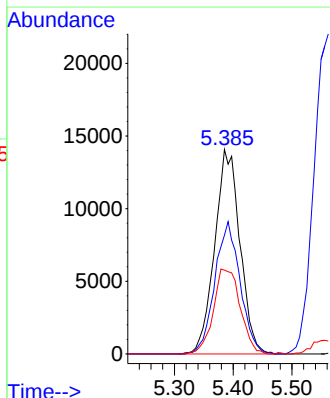
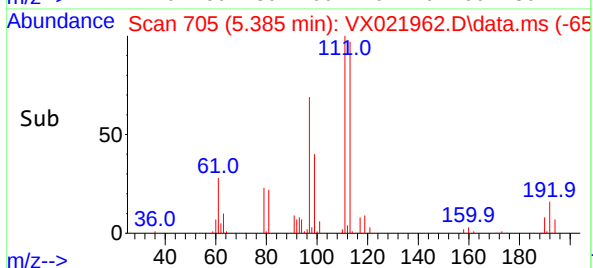


#32
1,1,1-Trichloroethane
Concen: 19.38 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25



Tgt Ion: 97 Resp: 42087

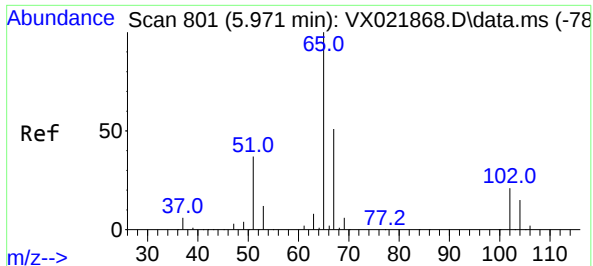
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.5	77.3
61	44.0	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

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#33

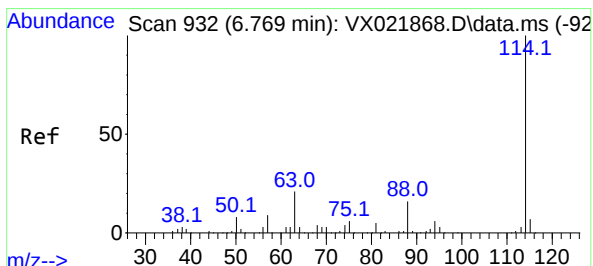
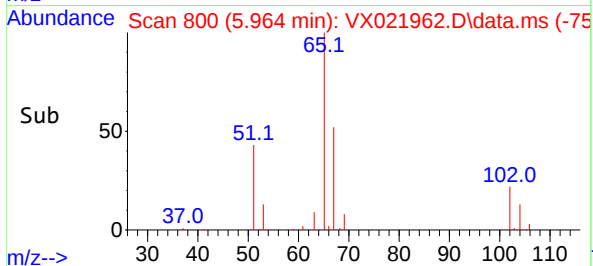
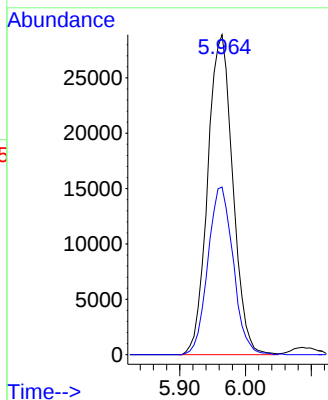
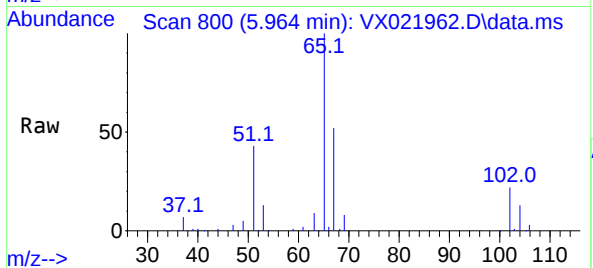
1,2-Dichloroethane-d4
Concen: 51.08 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 65 Resp: 76700
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

Manual Integrations
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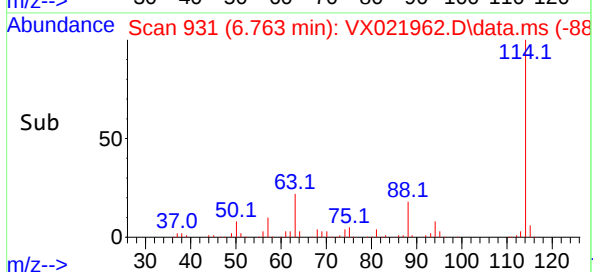
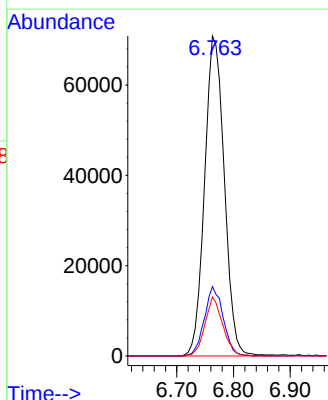
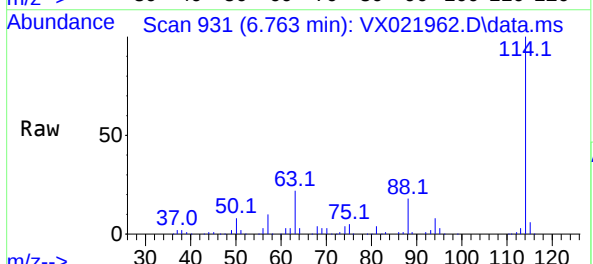
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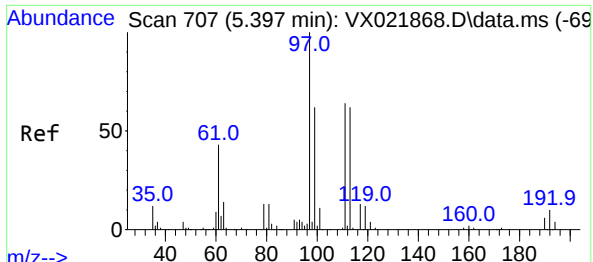


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 114 Resp: 171156
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 18.4 0.0 32.8





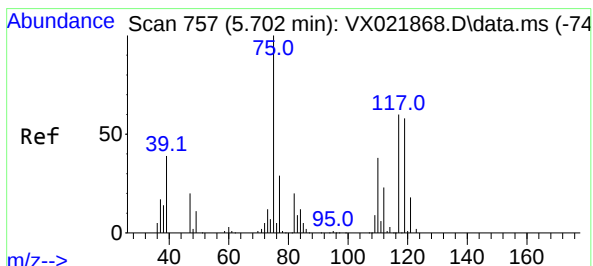
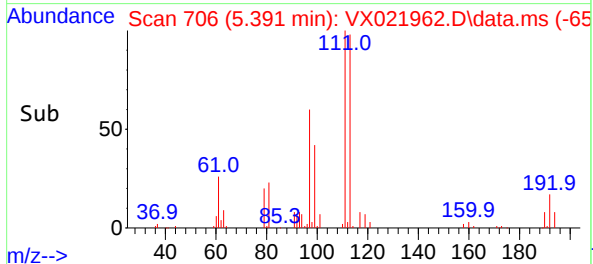
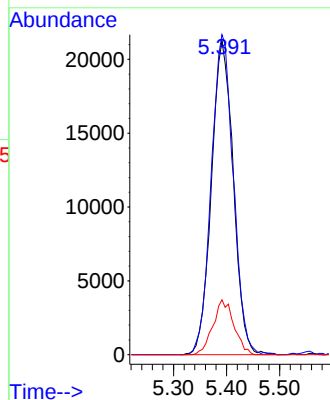
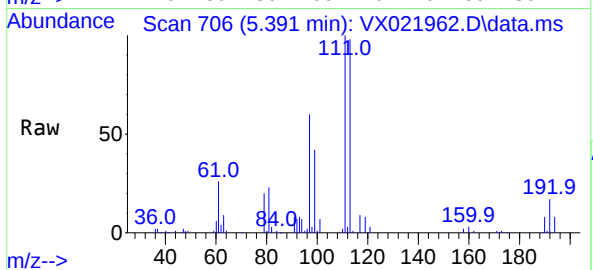
#35
Dibromofluoromethane
Concen: 51.84 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion:	113	Resp:	60806
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	16.8	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

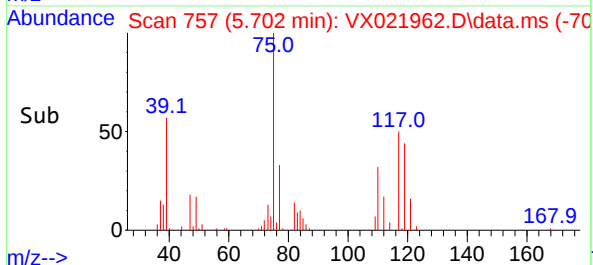
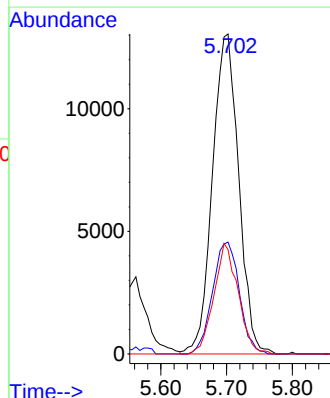
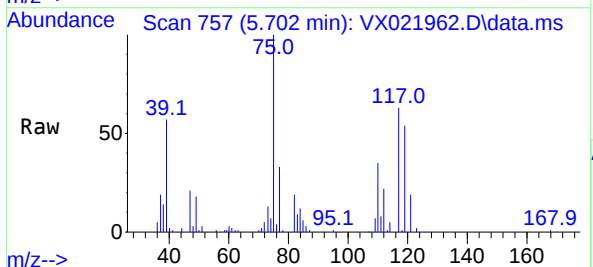
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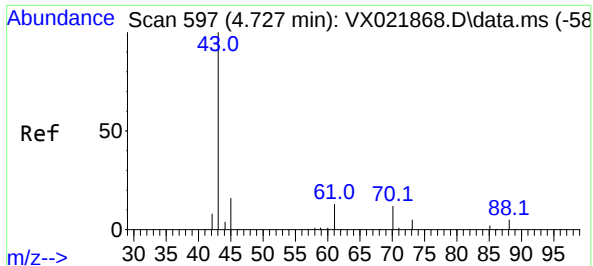
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#36
1,1-Dichloropropene
Concen: 19.96 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion:	75	Resp:	36214
Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.1	54.4
77	31.9	25.3	37.9





#37

Ethyl Acetate

Concen: 18.21 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.013 min

Lab File: VX021962.D

Acq: 13 May 2021 13:25

Tgt Ion:	43	Resp:	39910
Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.8	19.2
70	11.9	10.5	15.7

Instrument :

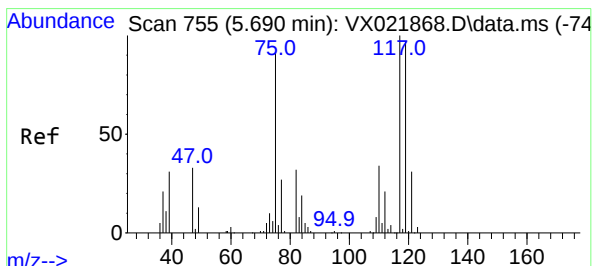
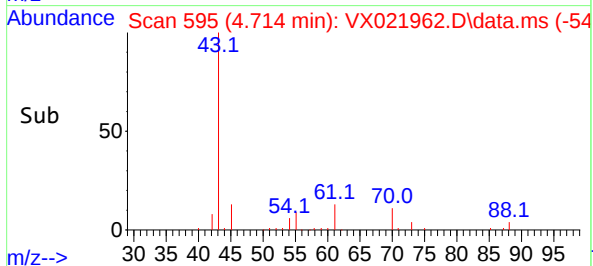
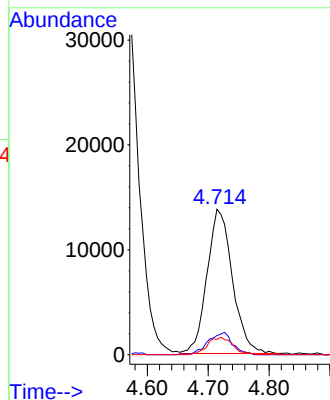
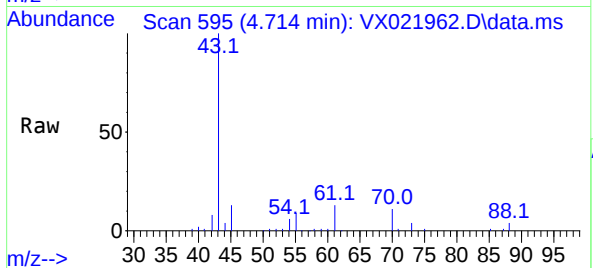
MSVOA_X

ClientSampleId :

VX0513WBS03

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#38

Carbon Tetrachloride

Concen: 20.46 ug/l

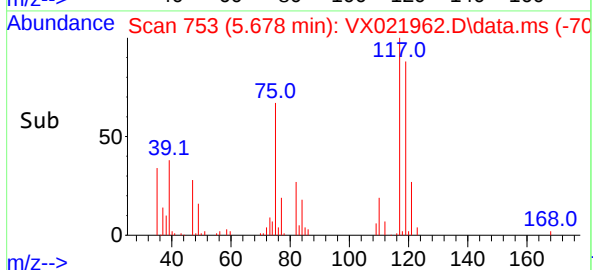
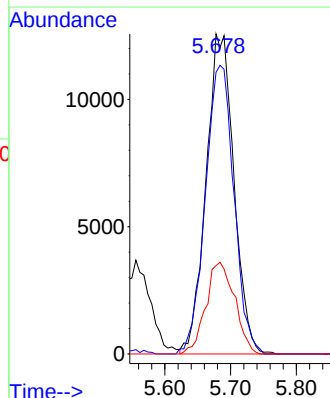
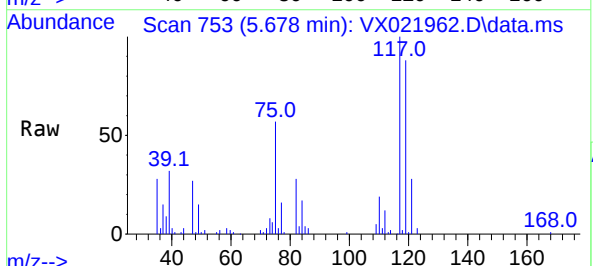
RT: 5.678 min Scan# 753

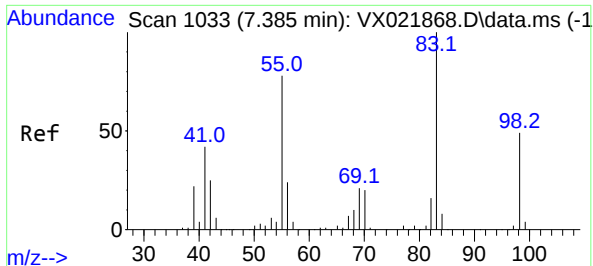
Delta R.T. -0.012 min

Lab File: VX021962.D

Acq: 13 May 2021 13:25

Tgt Ion:	117	Resp:	37114
Ion	Ratio	Lower	Upper
117	100		
119	88.1	76.2	114.2
121	27.6	24.8	37.2





#39

Methylcyclohexane

Concen: 20.01 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX021962.D

Acq: 13 May 2021 13:25

Tgt Ion:	83	Resp:	40753
Ion	Ratio	Lower	Upper
83	100		
55	68.6	58.9	88.3
98	45.9	38.1	57.1

Instrument :

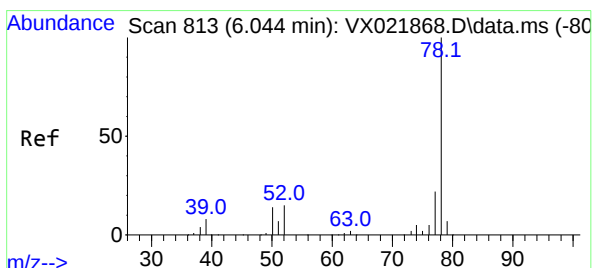
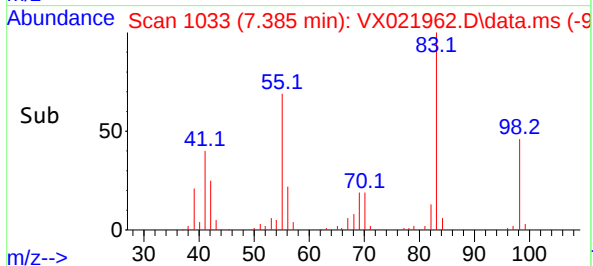
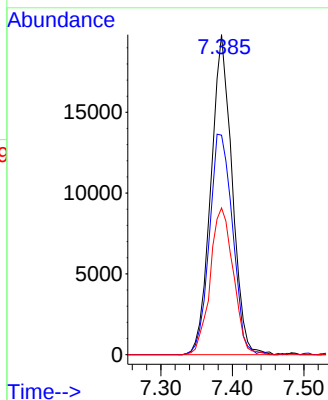
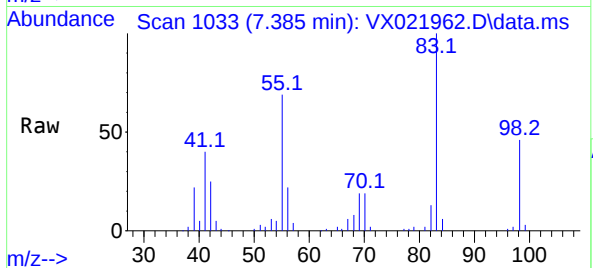
MSVOA_X

ClientSampleId :

VX0513WBS03

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#40

Benzene

Concen: 20.03 ug/l

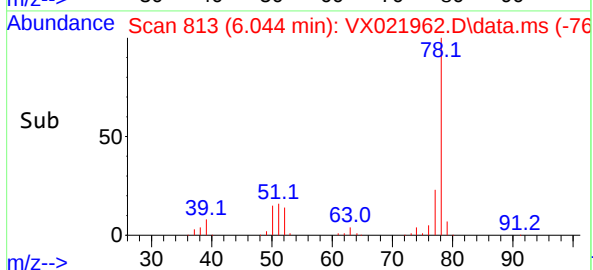
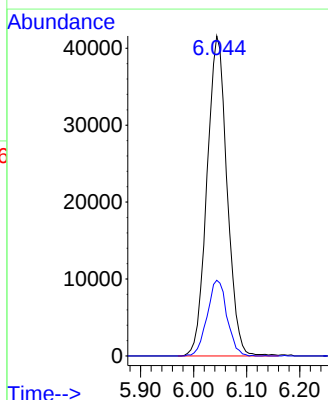
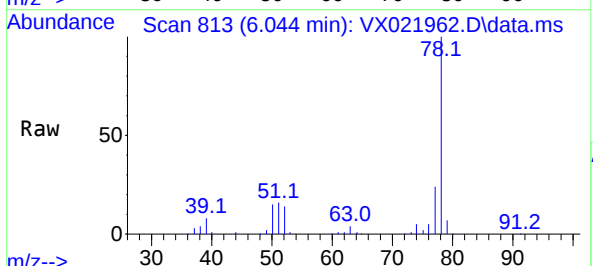
RT: 6.044 min Scan# 813

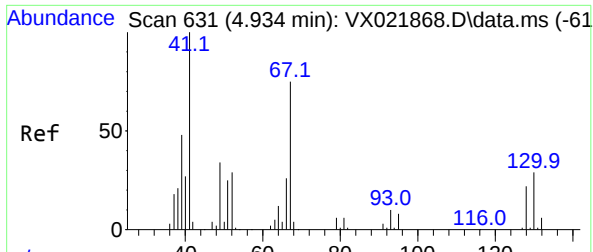
Delta R.T. -0.000 min

Lab File: VX021962.D

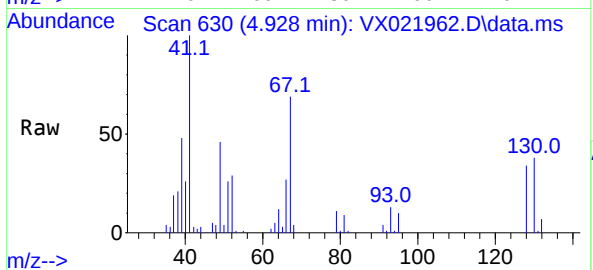
Acq: 13 May 2021 13:25

Tgt Ion:	78	Resp:	109436
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3



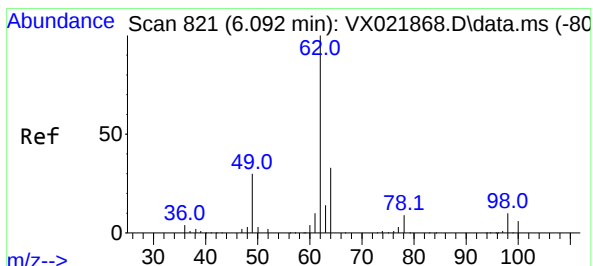
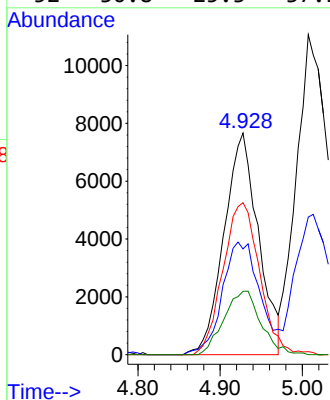
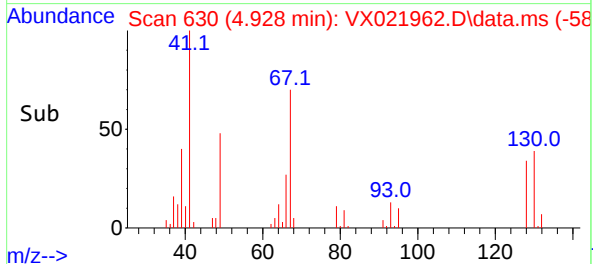


#41
Methacrylonitrile
Concen: 18.81 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

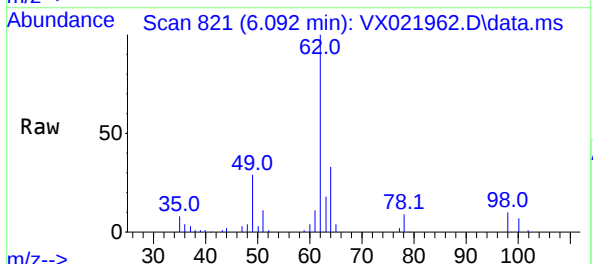


Tgt Ion: 41 Resp: 22263

Ion	Ratio	Lower	Upper
41	100		
39	54.2	42.5	63.7
67	73.3	65.0	97.6
52	30.8	25.3	37.9

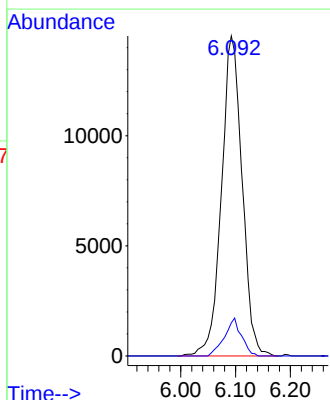
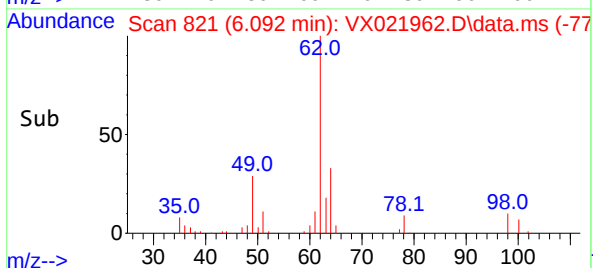


#42
1,2-Dichloroethane
Concen: 20.34 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25



Tgt Ion: 62 Resp: 38080

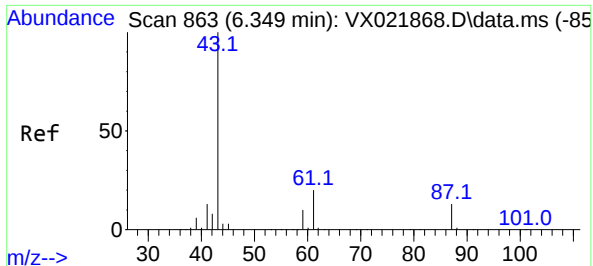
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2



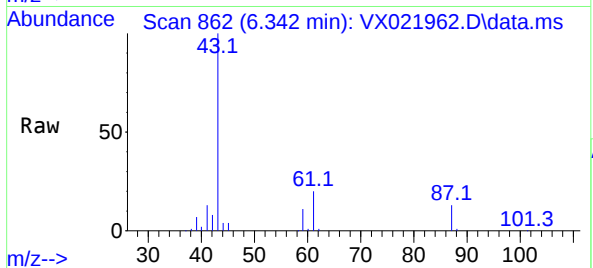
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

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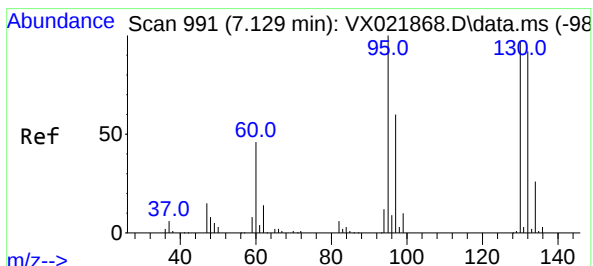
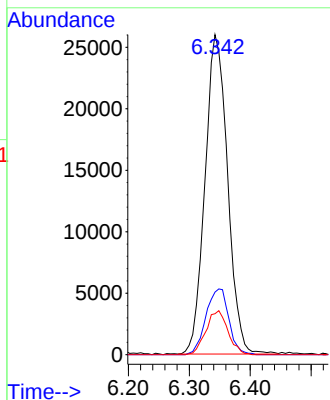
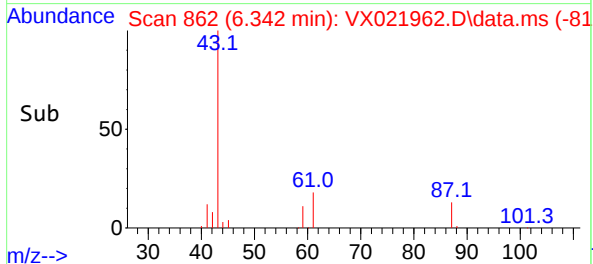


#43
Isopropyl Acetate
Concen: 18.09 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.007 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

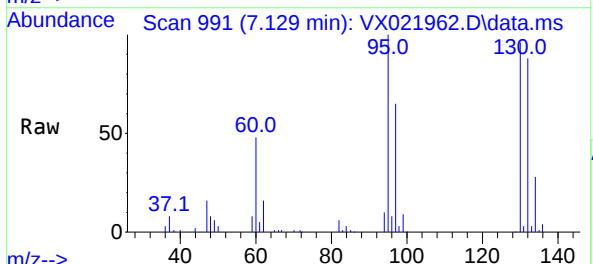


Tgt Ion: 43 Resp: 67071

Ion	Ratio	Lower	Upper
43	100		
61	20.8	18.2	27.4
87	13.4	12.5	18.7

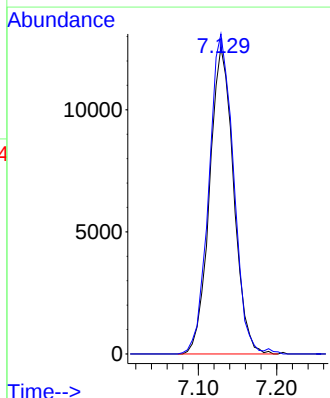
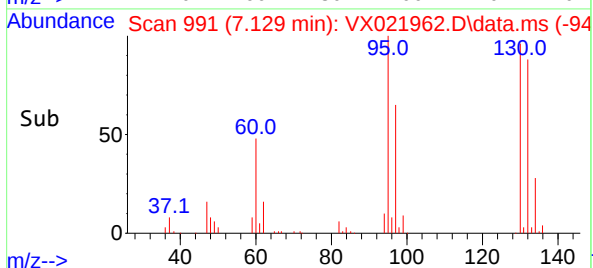


#44
Trichloroethene
Concen: 20.16 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25



Tgt Ion: 130 Resp: 26759

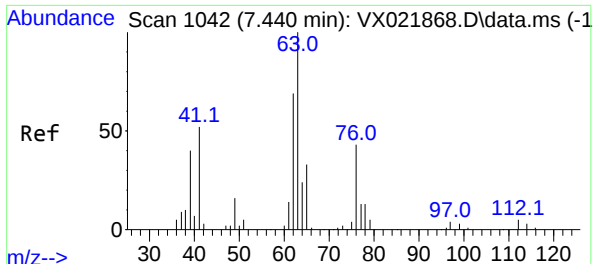
Ion	Ratio	Lower	Upper
130	100		
95	104.2	0.0	198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

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#45

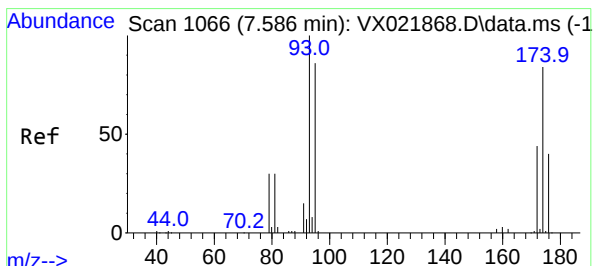
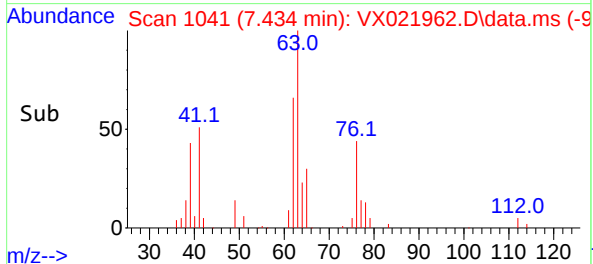
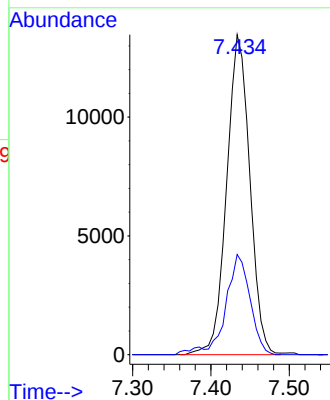
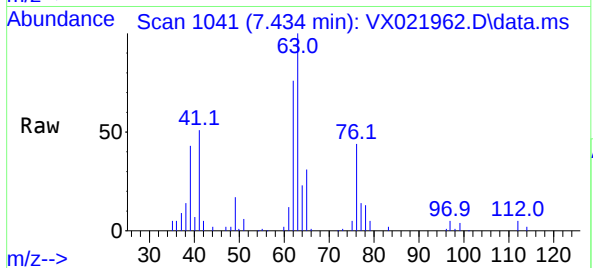
1,2-Dichloropropane
Concen: 19.33 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 63 Resp: 27655
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

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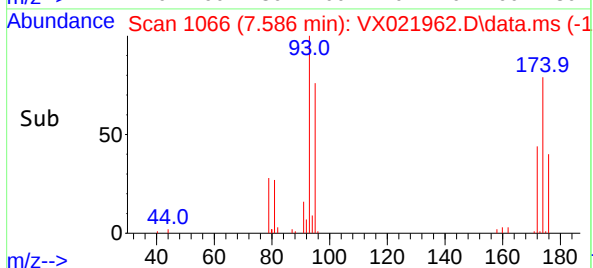
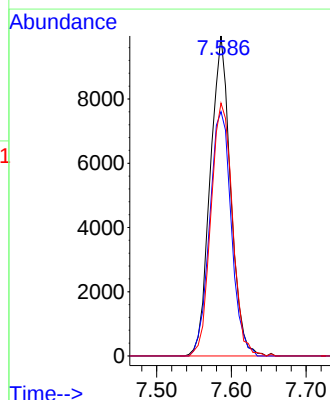
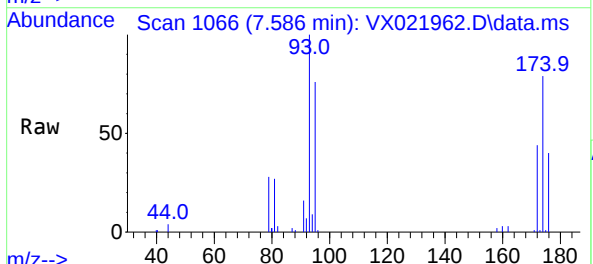
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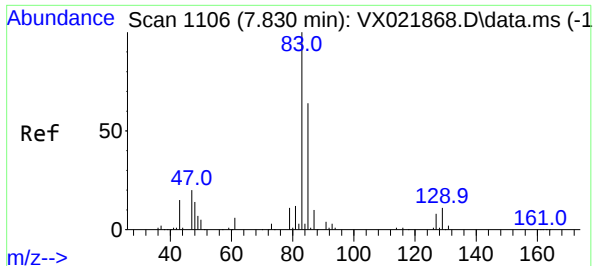


#46

Dibromomethane
Concen: 19.54 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 93 Resp: 18914
Ion Ratio Lower Upper
93 100
95 81.1 66.8 100.2
174 83.3 83.1 124.7





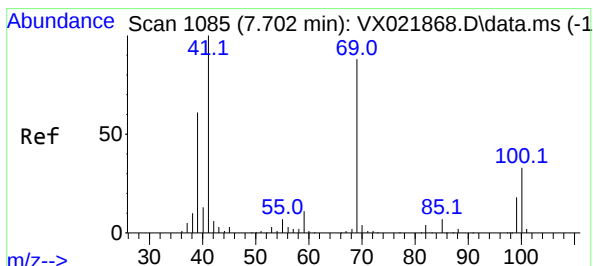
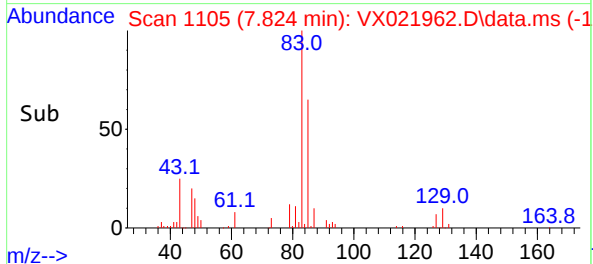
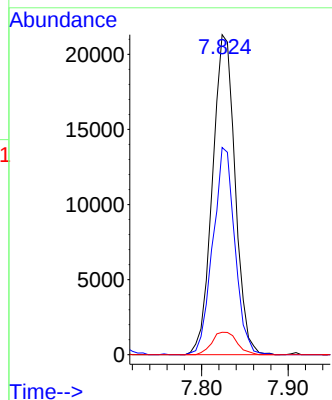
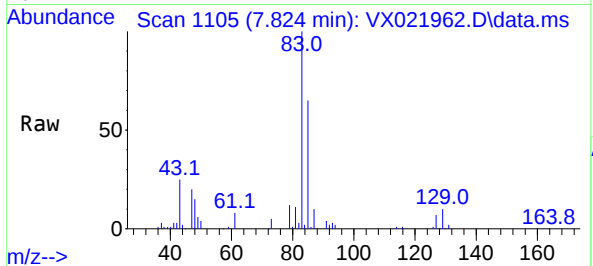
#47
Bromodichloromethane
Concen: 19.82 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion:	83	Resp:	38683
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.4	77.0
127	7.0	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

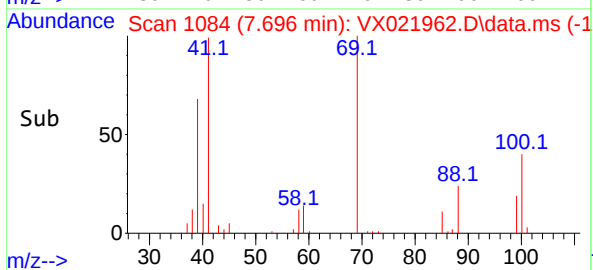
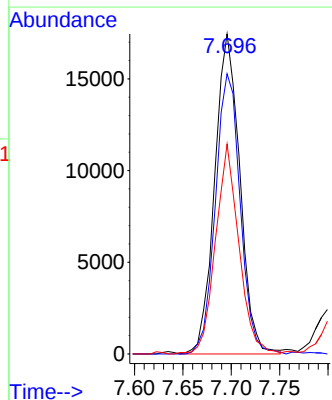
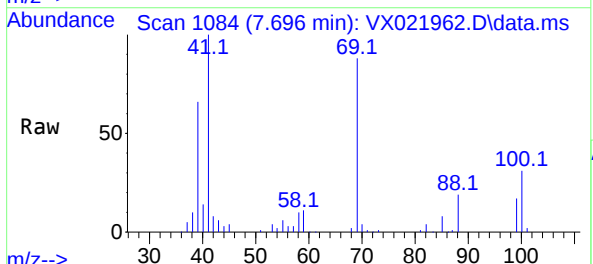
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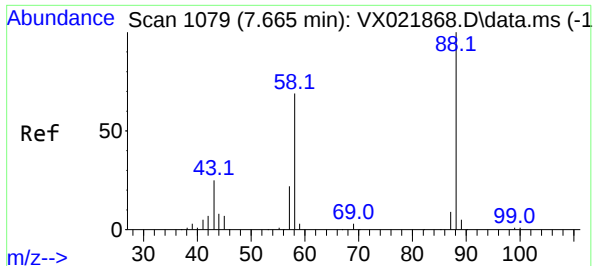
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#48
Methyl methacrylate
Concen: 18.50 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion:	41	Resp:	31564
Ion	Ratio	Lower	Upper
41	100		
69	86.2	76.0	114.0
39	61.0	44.6	67.0





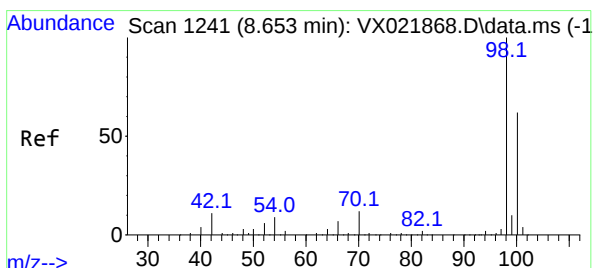
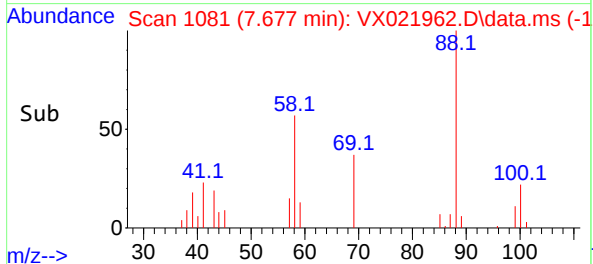
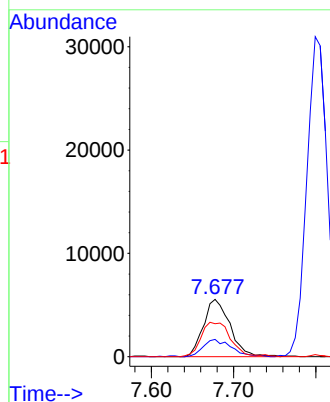
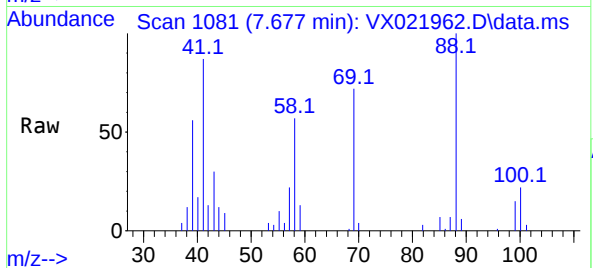
#49
1,4-Dioxane
Concen: 345.47 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.012 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 88 Resp: 12397
Ion Ratio Lower Upper
88 100
43 32.0 23.2 34.8
58 67.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

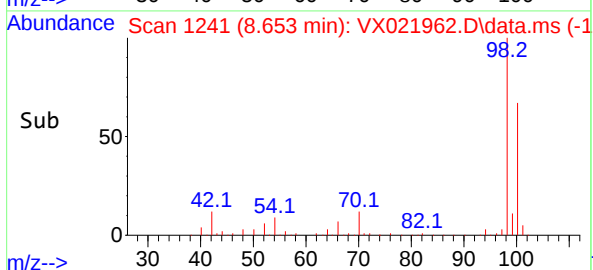
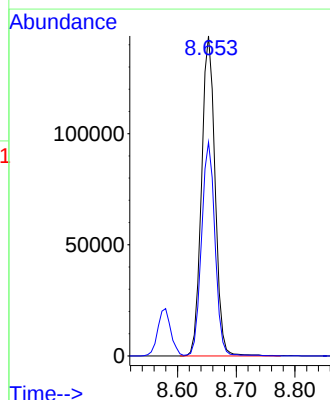
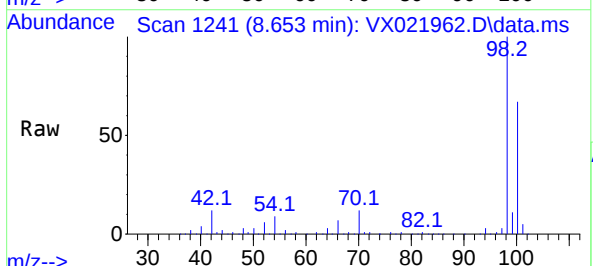
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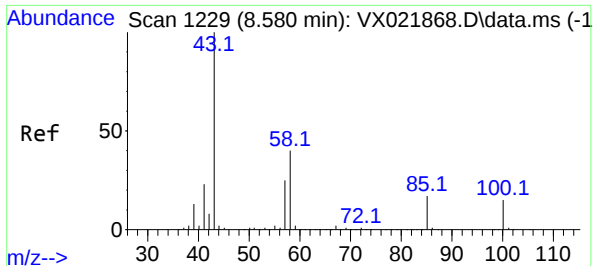
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#50
Toluene-d8
Concen: 51.54 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 98 Resp: 230716
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9





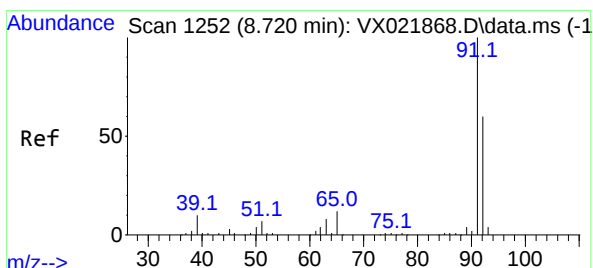
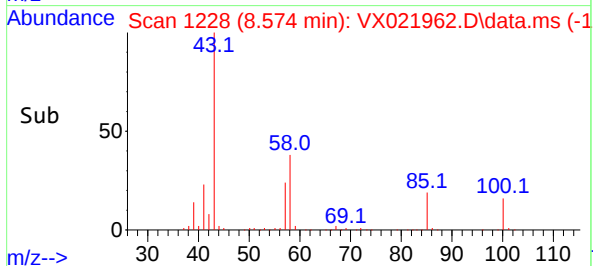
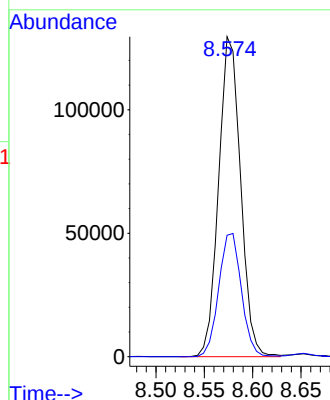
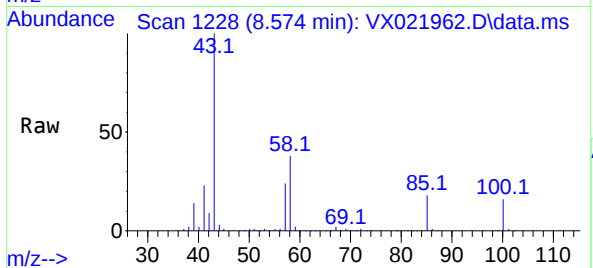
#51
4-Methyl-2-Pentanone
Concen: 88.43 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 43 Resp: 204134
Ion Ratio Lower Upper
43 100
58 39.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

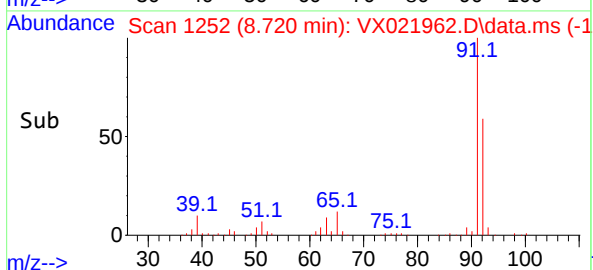
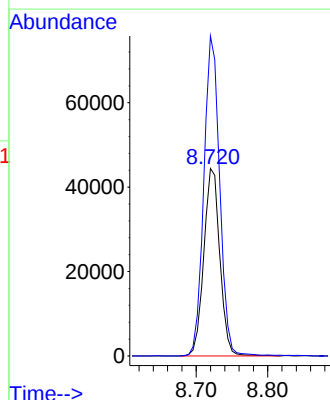
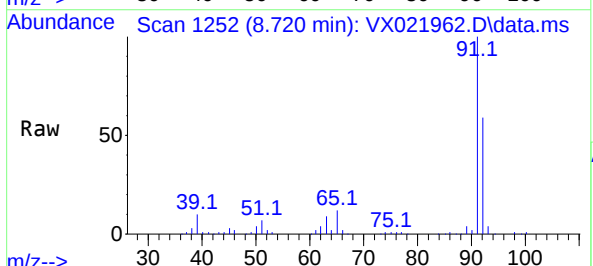
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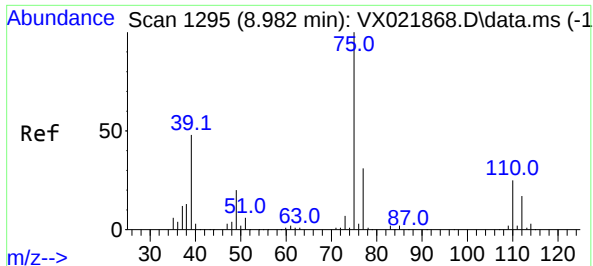
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#52
Toluene
Concen: 19.83 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 92 Resp: 69152
Ion Ratio Lower Upper
92 100
91 168.7 137.1 205.7





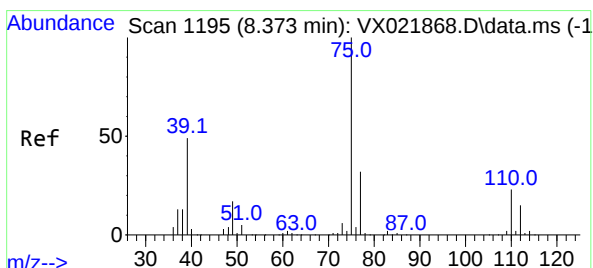
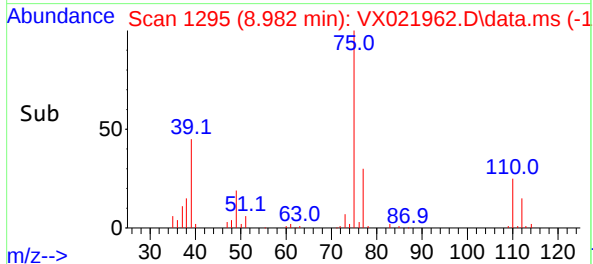
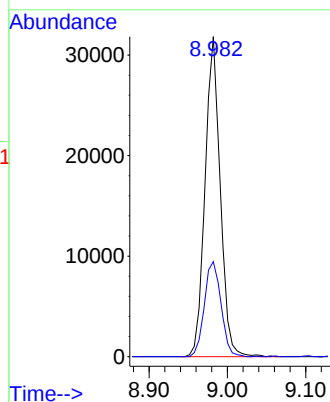
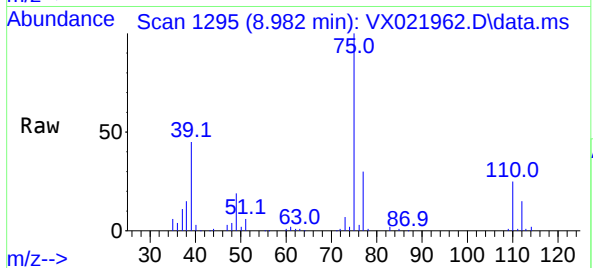
#53
t-1,3-Dichloropropene
Concen: 18.80 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 75 Resp: 42766
Ion Ratio Lower Upper
75 100
77 29.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

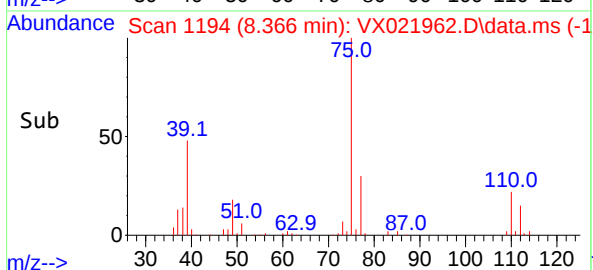
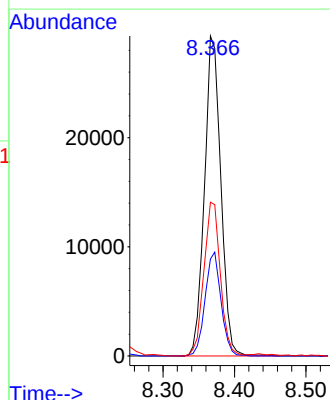
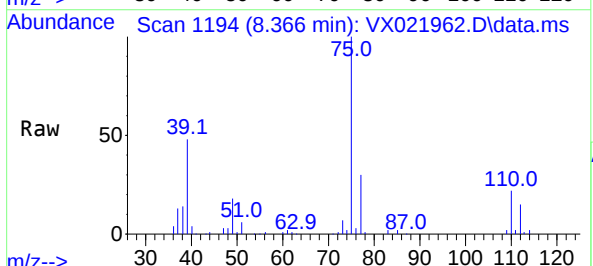
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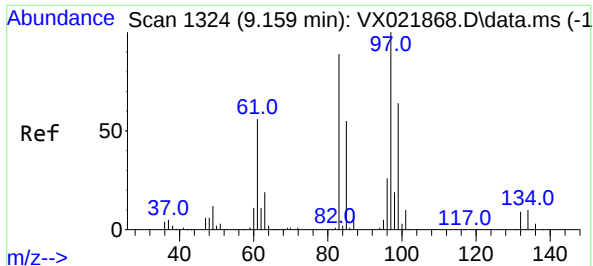
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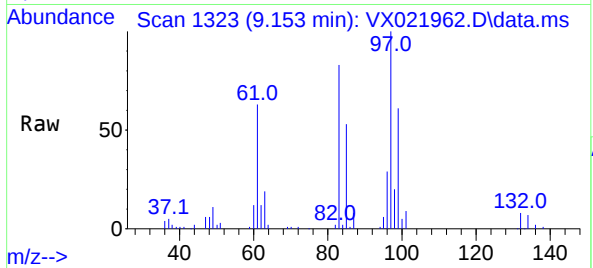
#54
cis-1,3-Dichloropropene
Concen: 19.56 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.007 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 75 Resp: 46617
Ion Ratio Lower Upper
75 100
77 30.3 25.7 38.5
39 48.0 35.1 52.7



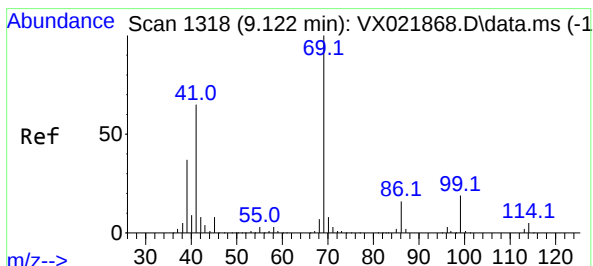
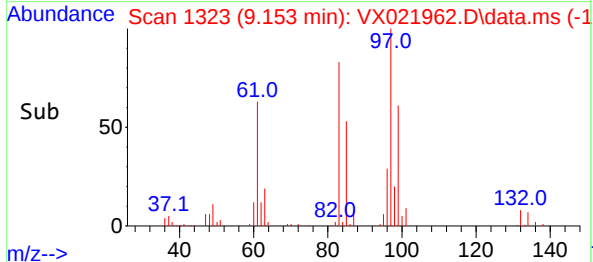
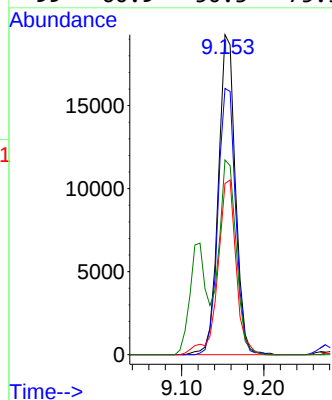


#55
1,1,2-Trichloroethane
Concen: 19.94 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

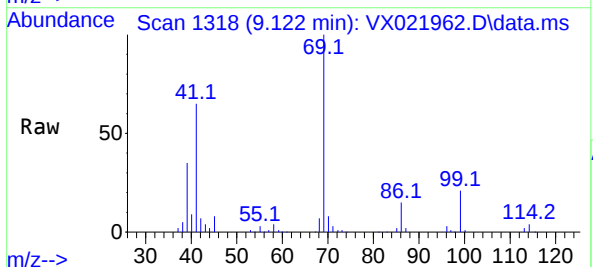


Tgt Ion: 97 Resp: 27797

Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.3	103.9
85	53.5	44.3	66.5
99	60.9	50.3	75.5

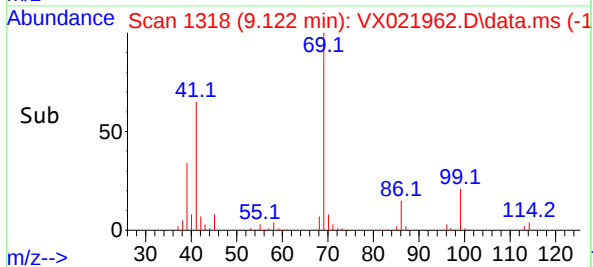
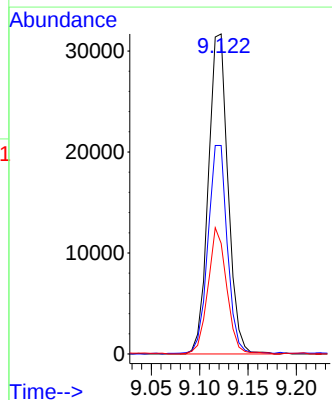


#56
Ethyl methacrylate
Concen: 18.31 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25



Tgt Ion: 69 Resp: 44830

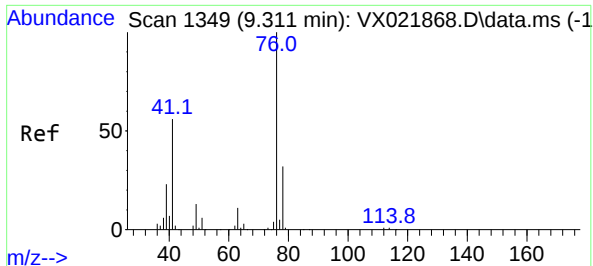
Ion	Ratio	Lower	Upper
69	100		
41	64.5	46.8	70.2
39	37.7	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

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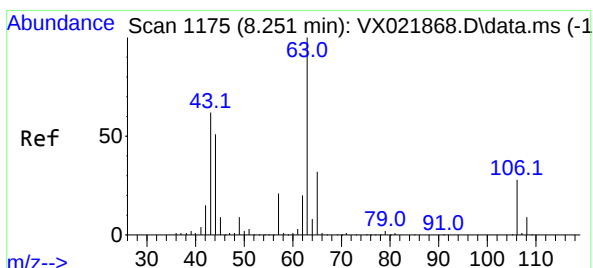
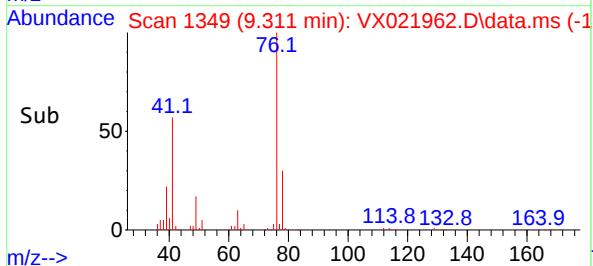
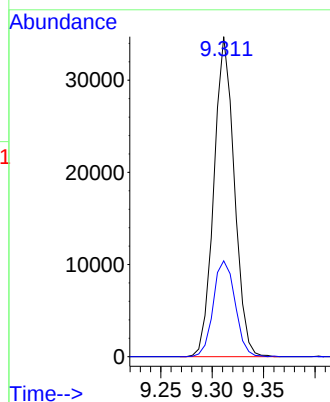
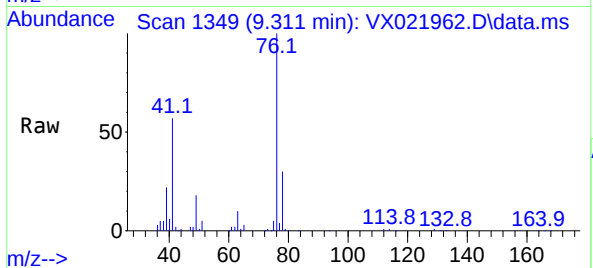
#57
1,3-Dichloropropane
Concen: 20.07 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 76 Resp: 47865
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

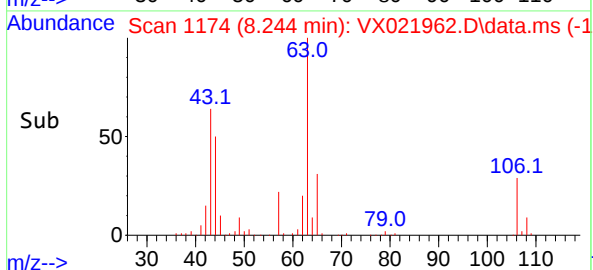
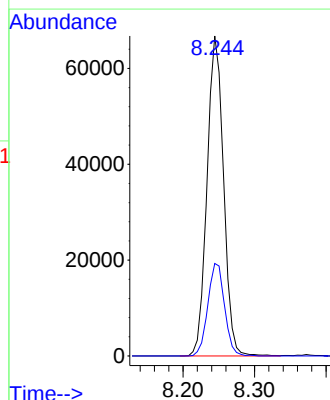
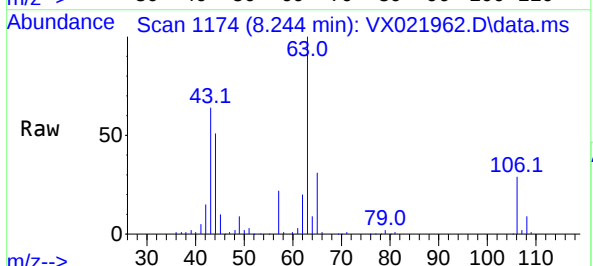
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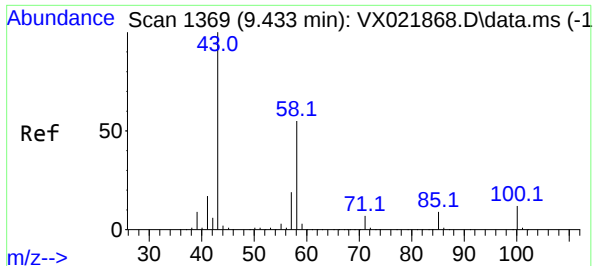
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#58
2-Chloroethyl Vinyl ether
Concen: 89.28 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 63 Resp: 107080
Ion Ratio Lower Upper
63 100
106 29.3 23.5 35.3





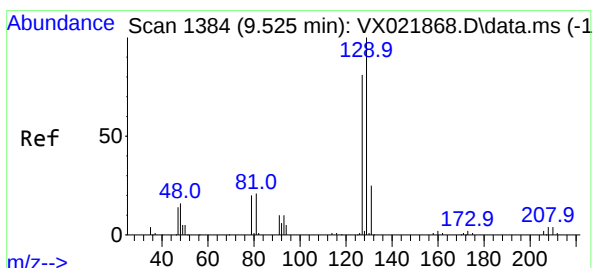
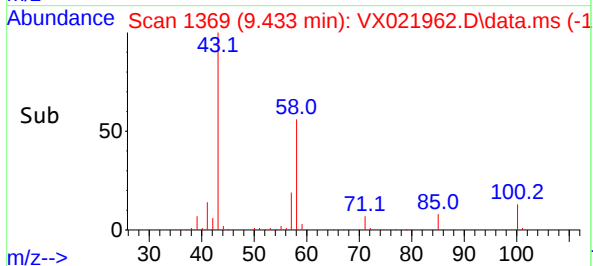
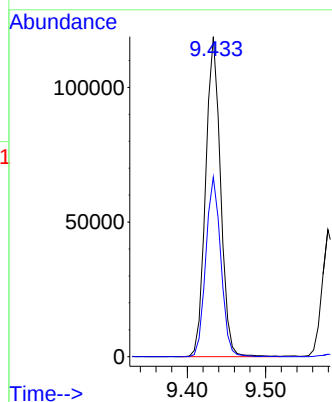
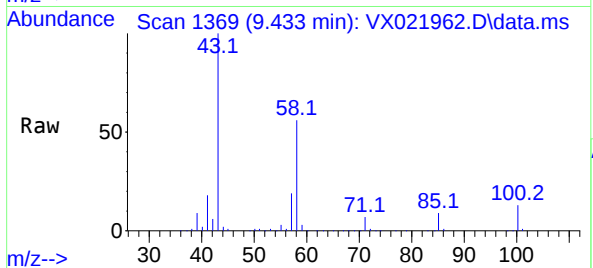
#59
2-Hexanone
Concen: 88.20 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 43 Resp: 156854
Ion Ratio Lower Upper
43 100
58 56.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

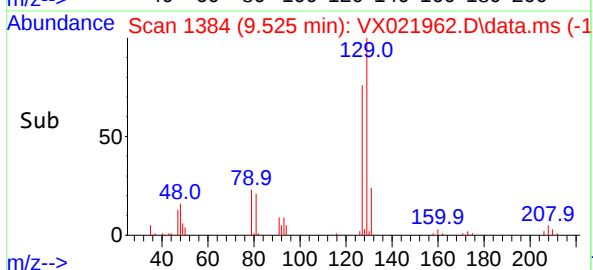
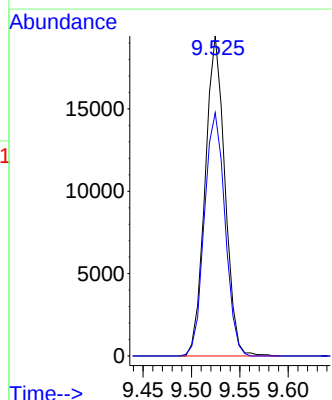
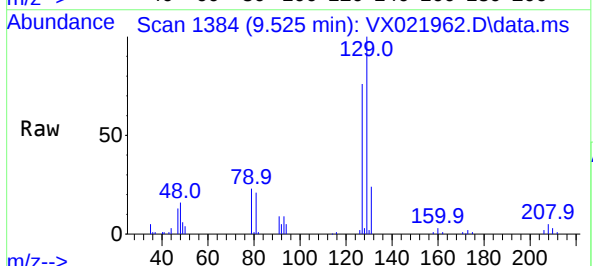
Manual Integrations
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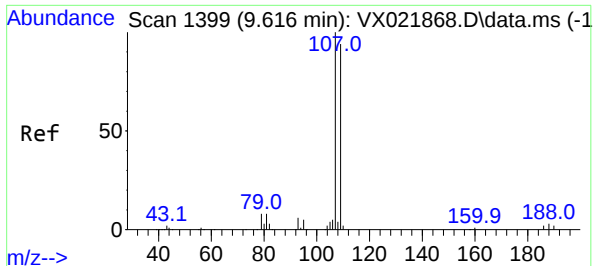
MMDadoda
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#60
Dibromochloromethane
Concen: 18.40 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 129 Resp: 27639
Ion Ratio Lower Upper
129 100
127 79.5 38.4 115.2





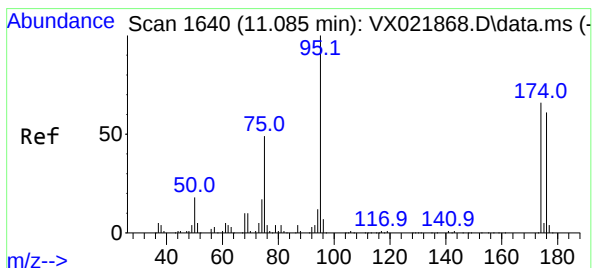
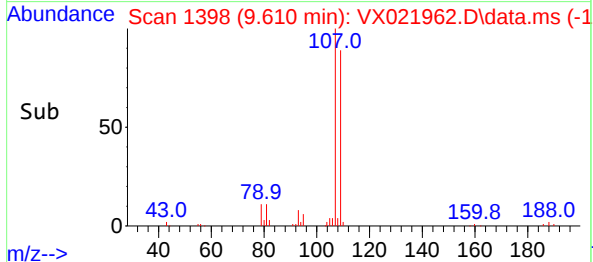
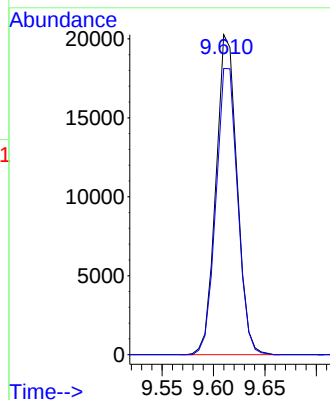
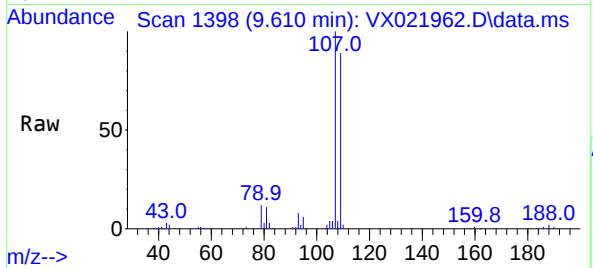
#61
1,2-Dibromoethane
Concen: 19.94 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 107 Resp: 28982
Ion Ratio Lower Upper
107 100
109 91.5 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

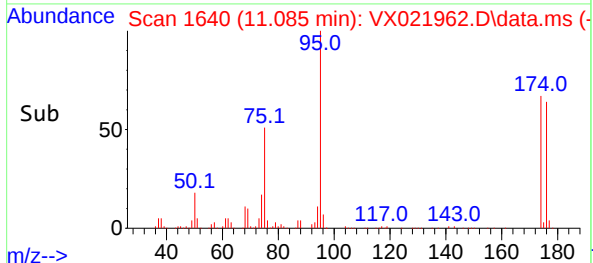
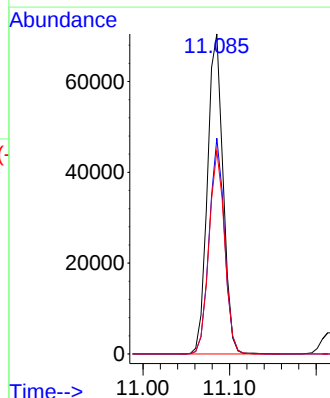
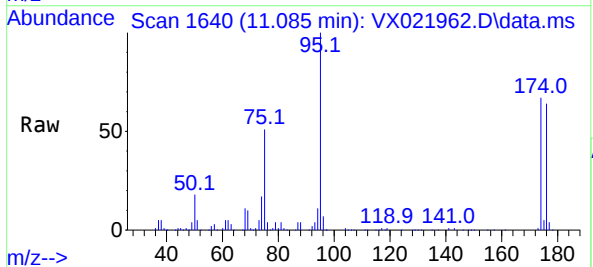
Manual Integrations
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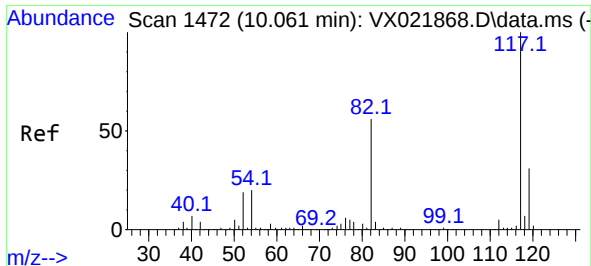
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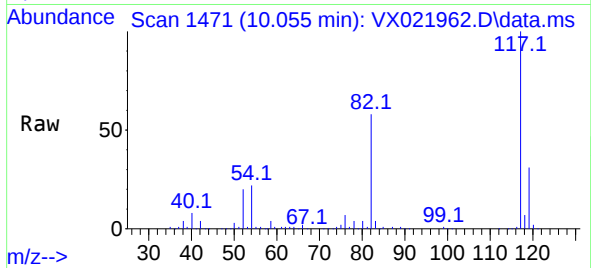
#62
4-Bromofluorobenzene
Concen: 49.87 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 95 Resp: 88092
Ion Ratio Lower Upper
95 100
174 65.6 0.0 154.6
176 63.4 0.0 155.8

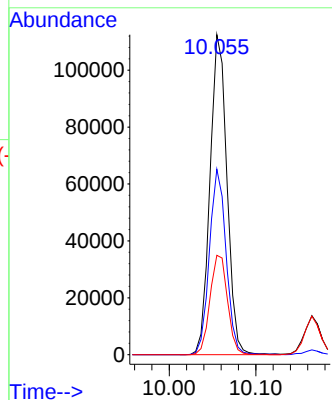
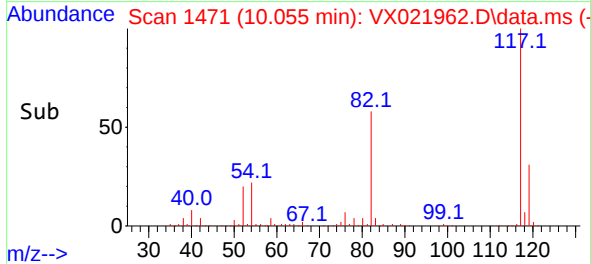




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25



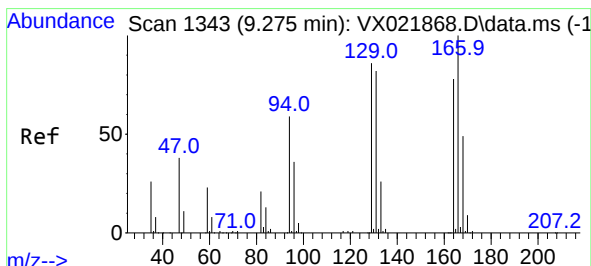
Tgt Ion:117 Resp: 153058
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.1 26.6 39.8



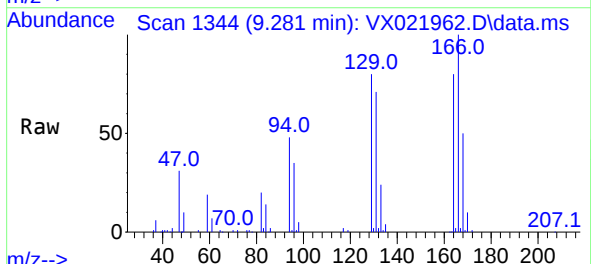
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

Manual Integrations
APPROVED

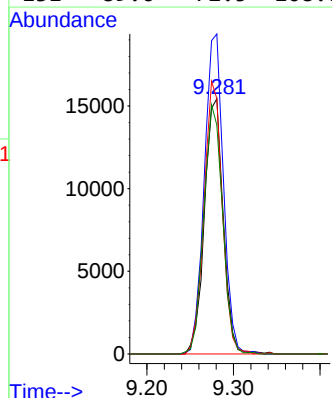
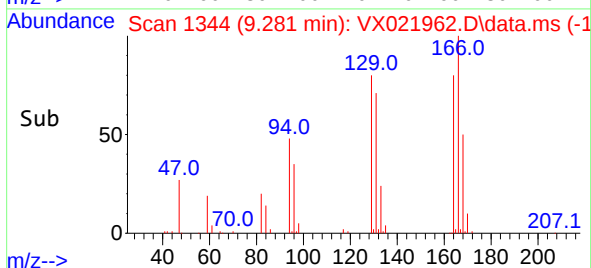
MMDadoda
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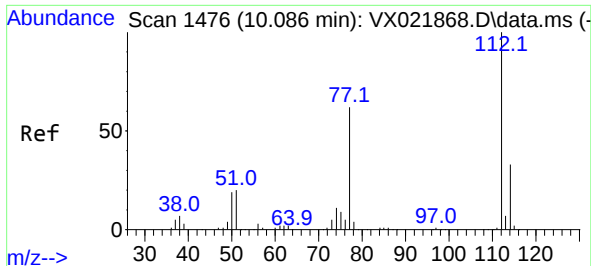


#64
Tetrachloroethene
Concen: 23.66 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25



Tgt Ion:164 Resp: 23297
Ion Ratio Lower Upper
164 100
166 125.4 103.4 155.2
129 100.1 70.8 106.2
131 89.6 72.5 108.7





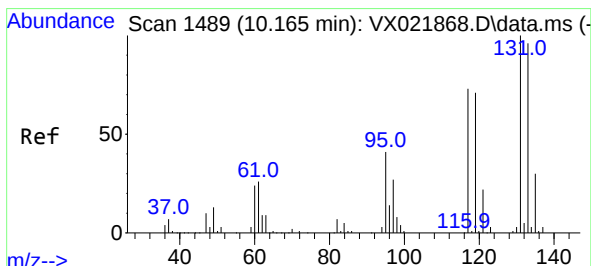
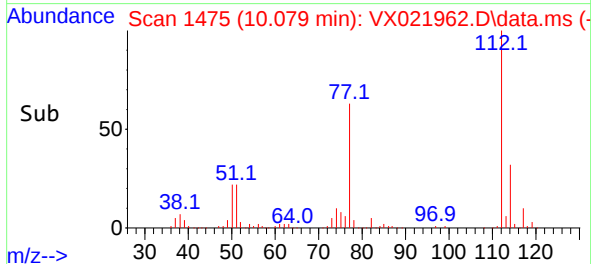
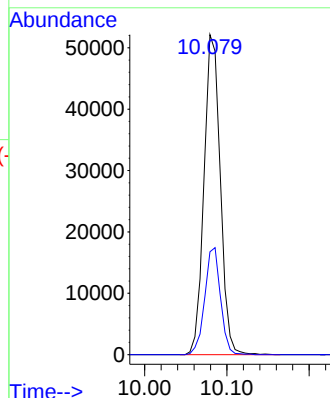
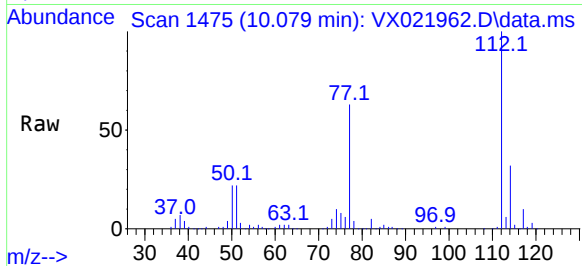
#65
Chlorobenzene
Concen: 20.24 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

Tgt Ion:112 Resp: 71812
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

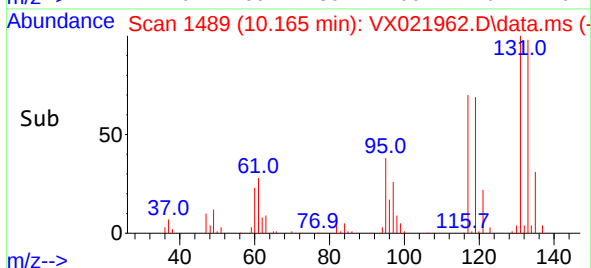
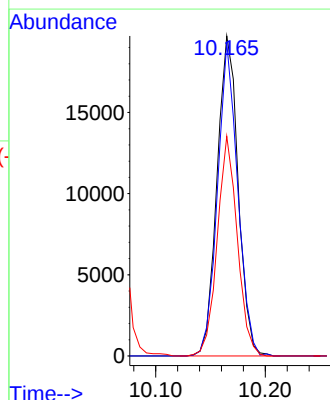
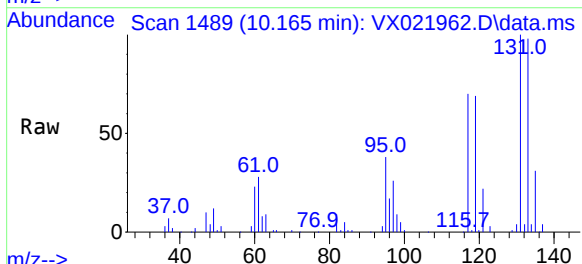
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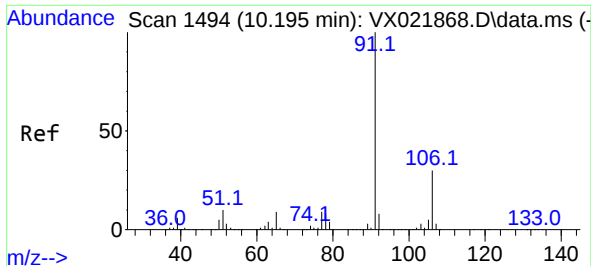
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.23 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion:131 Resp: 26357
Ion Ratio Lower Upper
131 100
133 93.8 47.7 143.1
119 65.2 32.1 96.5





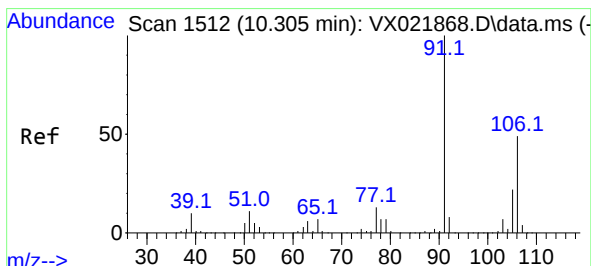
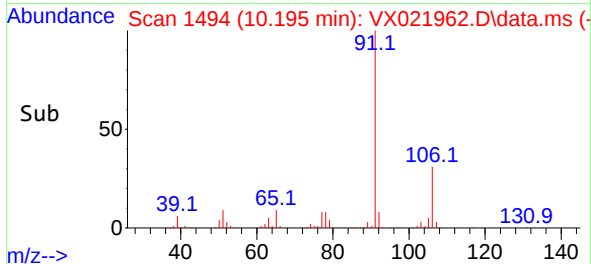
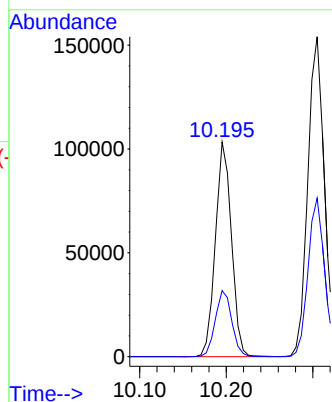
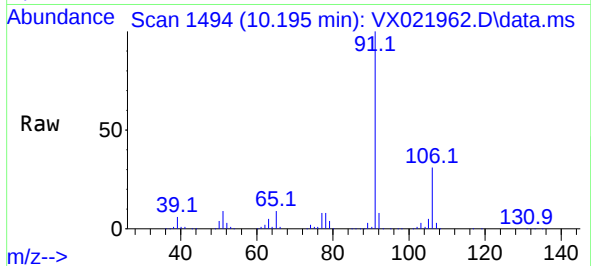
#67
Ethyl Benzene
Concen: 20.37 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 91 Resp: 133189
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

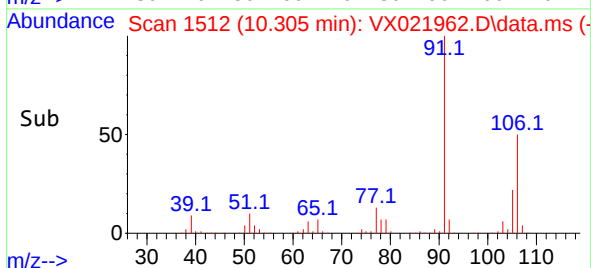
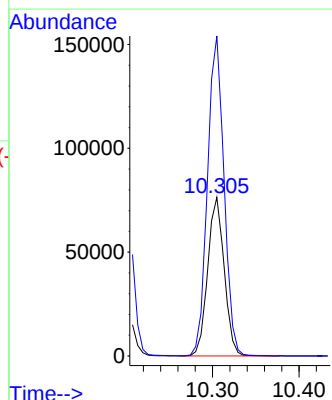
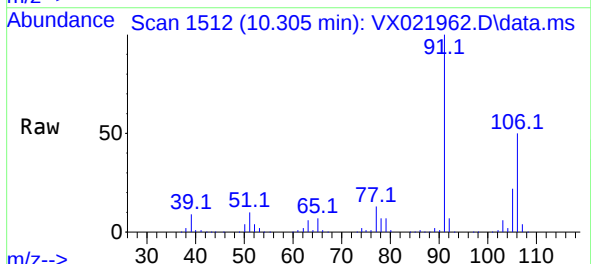
Manual Integrations
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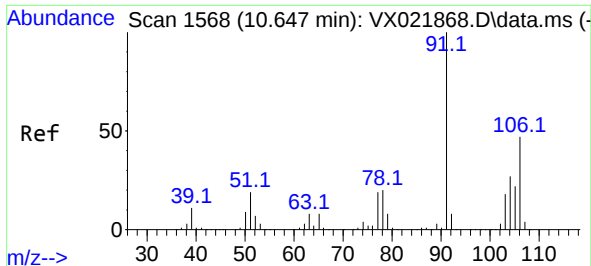
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#68
m/p-Xylenes
Concen: 40.43 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion:106 Resp: 101038
Ion Ratio Lower Upper
106 100
91 202.4 162.8 244.2





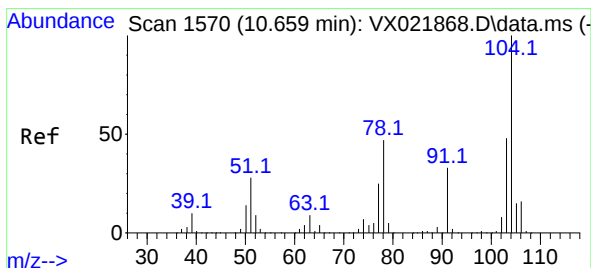
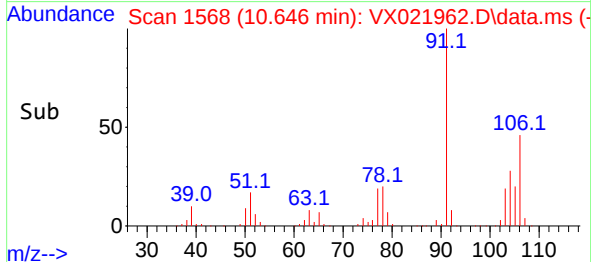
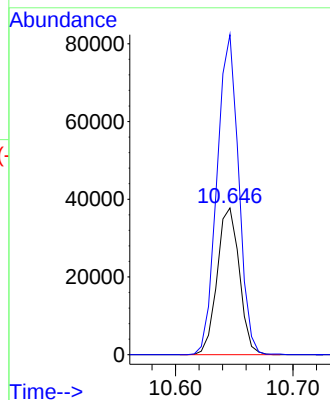
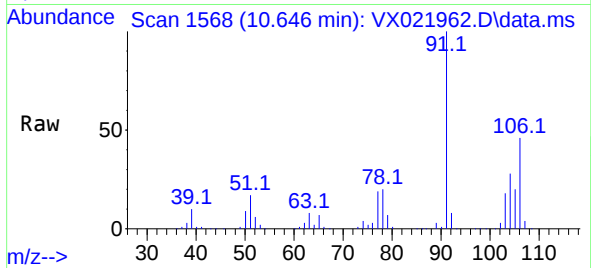
#69
o-Xylene
Concen: 19.88 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion:106 Resp: 49592
Ion Ratio Lower Upper
106 100
91 213.3 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

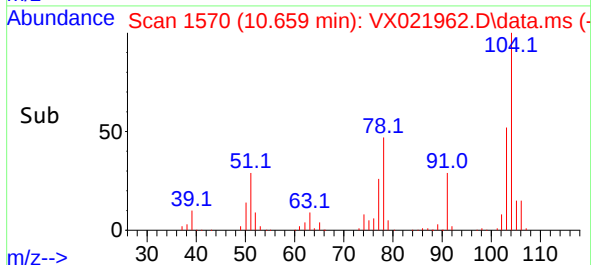
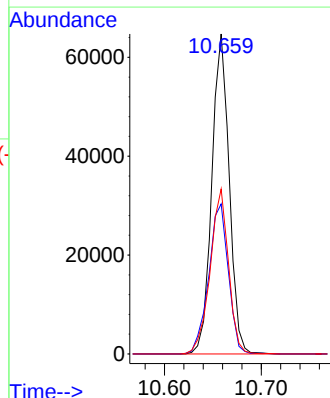
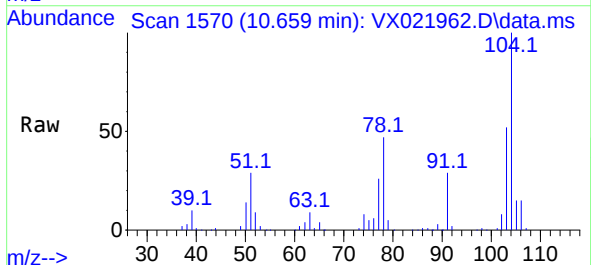
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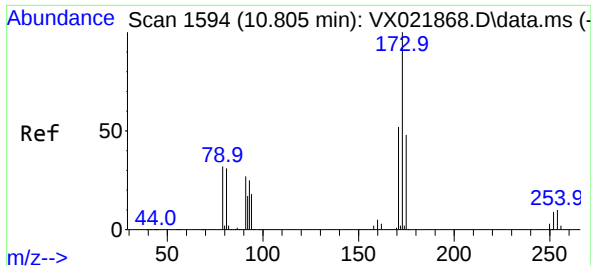
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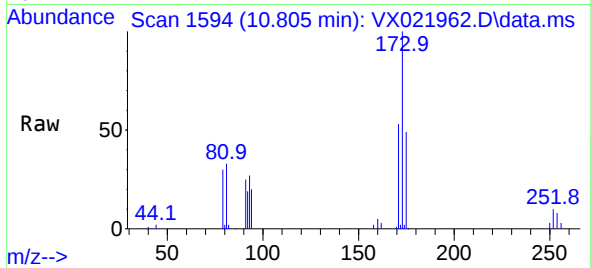
#70
Styrene
Concen: 19.40 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion:104 Resp: 80459
Ion Ratio Lower Upper
104 100
78 53.4 40.0 60.0
103 54.7 43.4 65.0

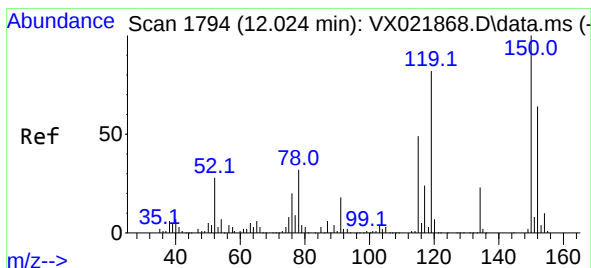
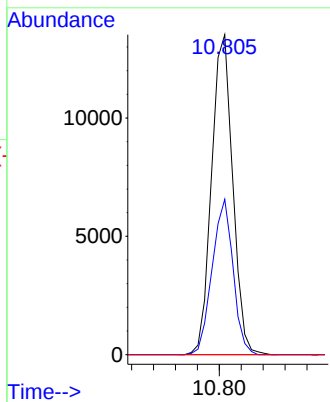
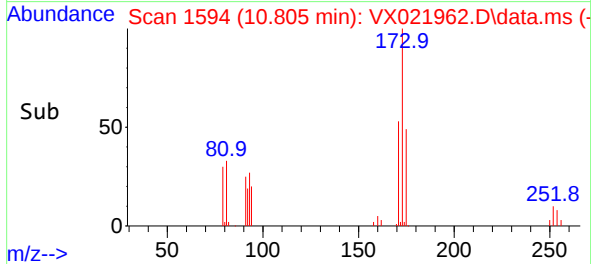




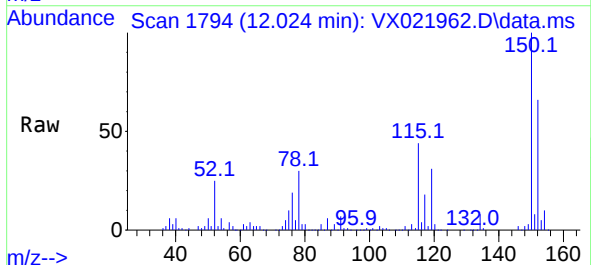
#71
Bromoform
Concen: 18.29 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25



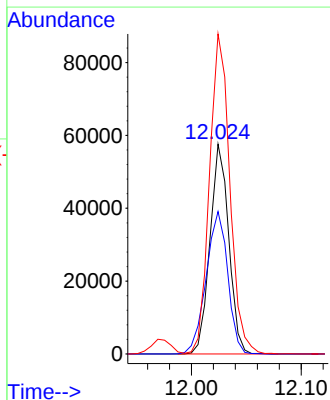
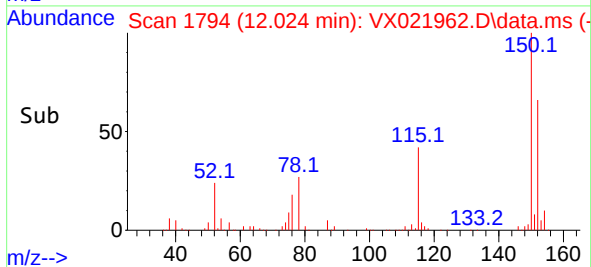
Tgt Ion:173 Resp: 18126
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25



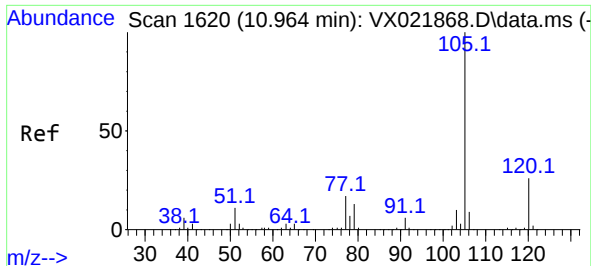
Tgt Ion:152 Resp: 68377
Ion Ratio Lower Upper
152 100
115 78.3 41.1 123.3
150 165.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

Manual Integrations
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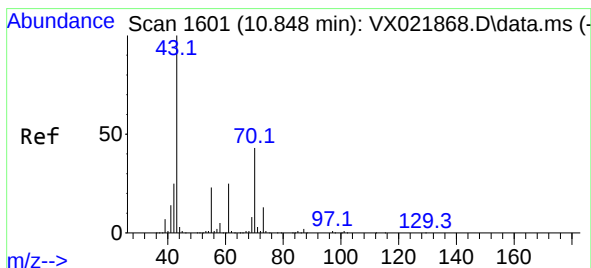
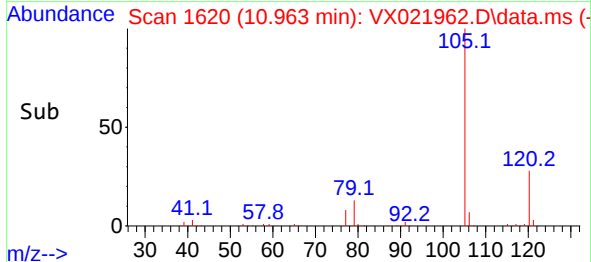
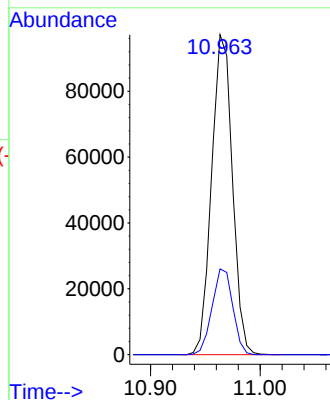
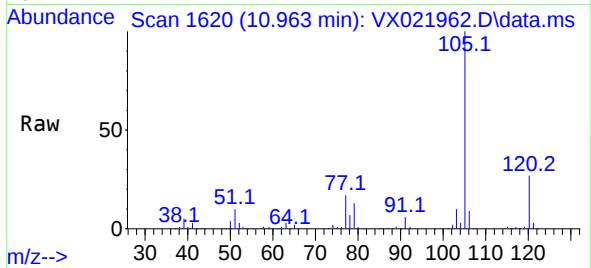
#73
Isopropylbenzene
Concen: 20.71 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 105 Resp: 128026
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

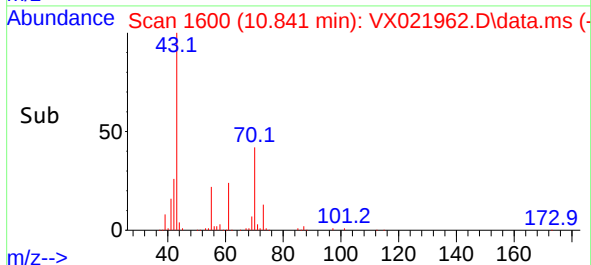
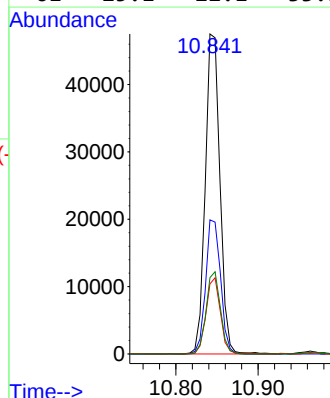
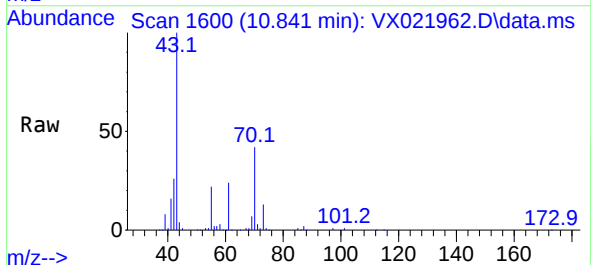
Manual Integrations
APPROVED

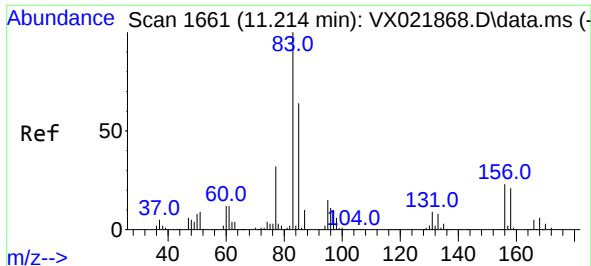
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#74
N-ethyl acetate
Concen: 17.76 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 43 Resp: 58853
Ion Ratio Lower Upper
43 100
70 42.5 39.0 58.6
55 23.3 21.5 32.3
61 25.1 22.1 33.1





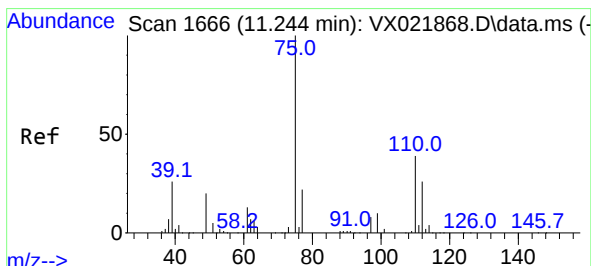
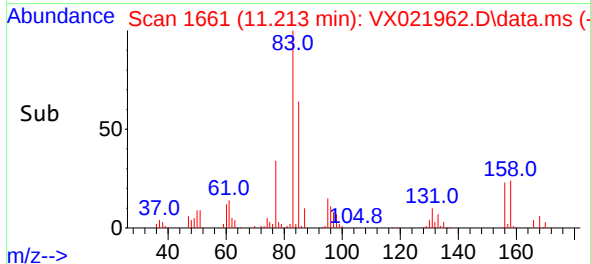
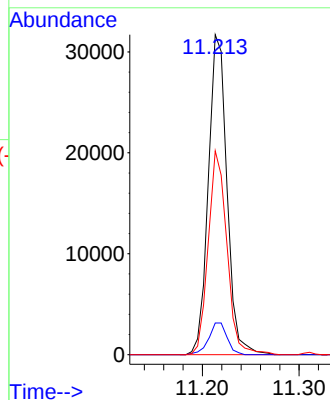
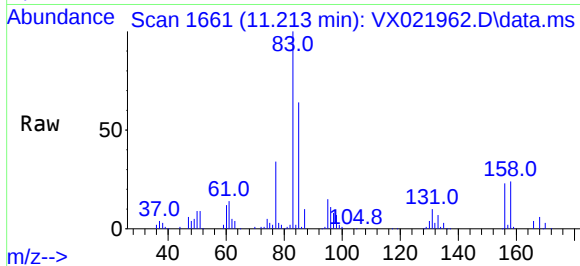
#75
1,1,2,2-Tetrachloroethane
Concen: 18.52 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 83 Resp: 42461
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 63.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

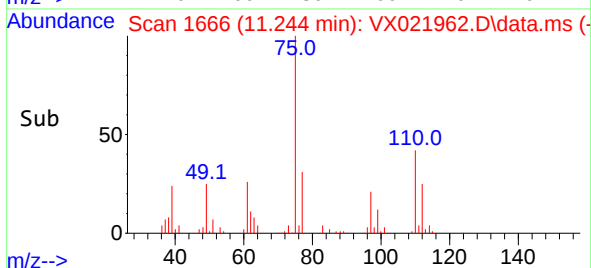
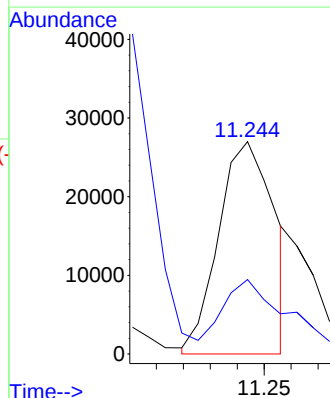
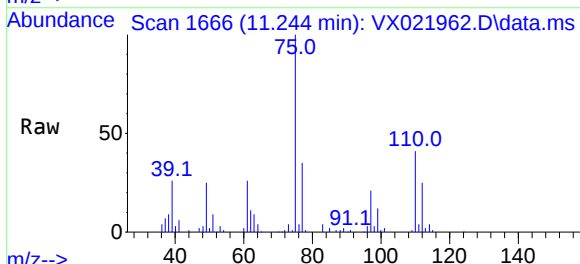
Manual Integrations
APPROVED

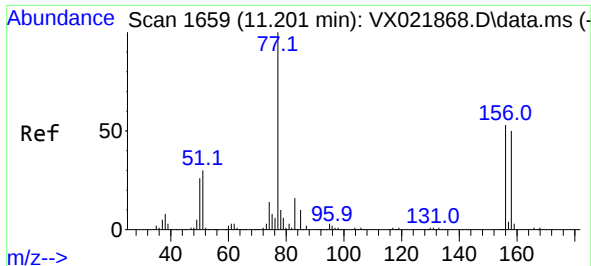
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 19.93 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 75 Resp: 38738
Ion Ratio Lower Upper
75 100
77 41.5 19.1 57.5





#77
Bromobenzene
Concen: 20.35 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

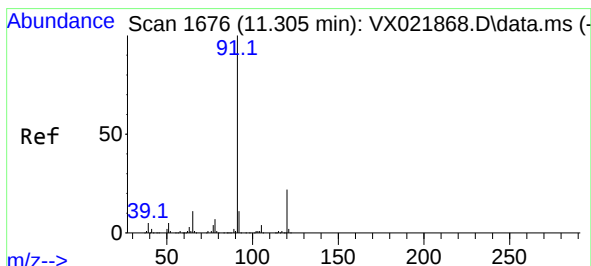
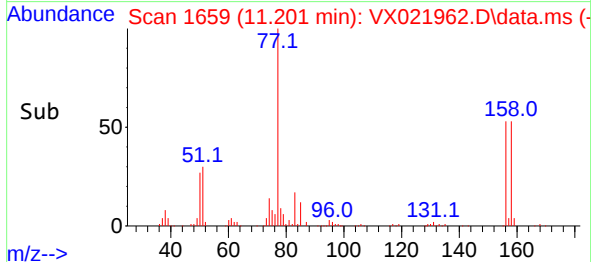
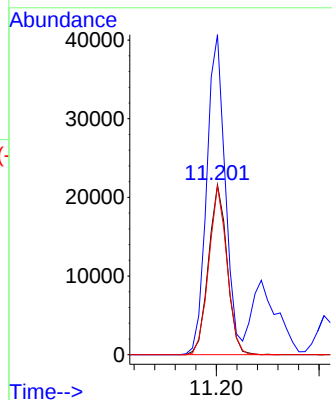
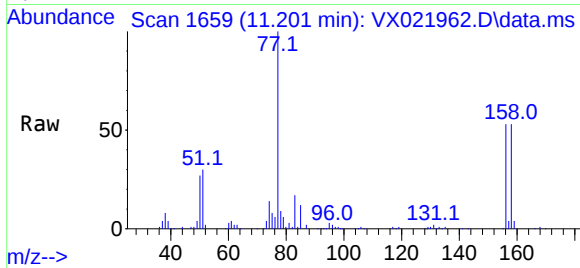
Tgt Ion:156 Resp: 27097

Ion	Ratio	Lower	Upper
156	100		
77	188.8	82.8	248.6
158	97.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

Manual Integrations
APPROVED

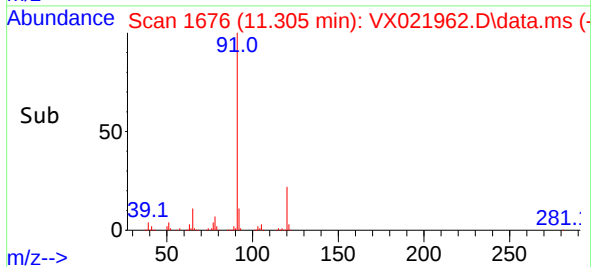
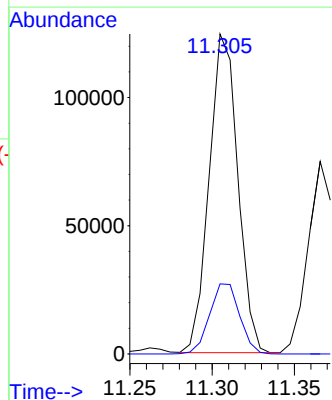
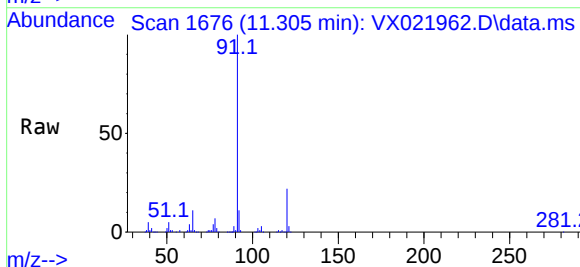
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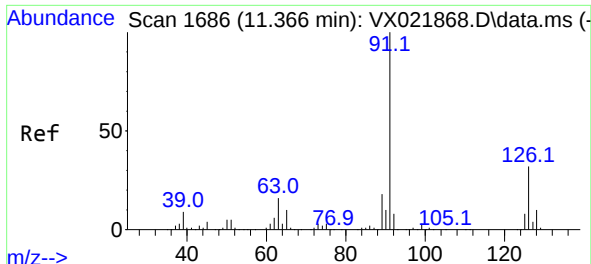


#78
n-propylbenzene
Concen: 20.58 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 91 Resp: 150744

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.5	34.5





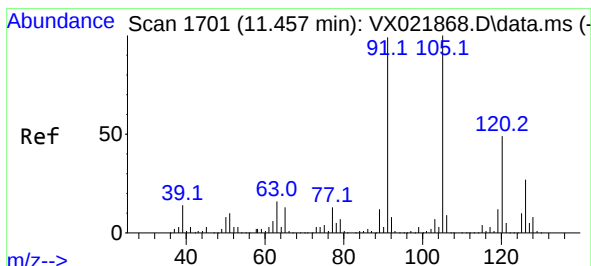
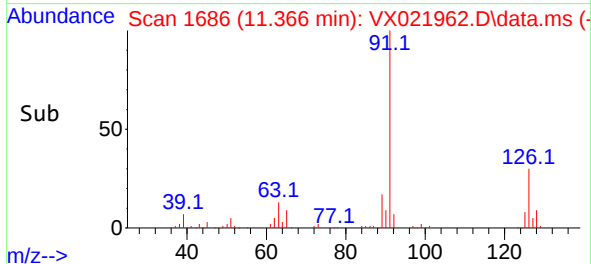
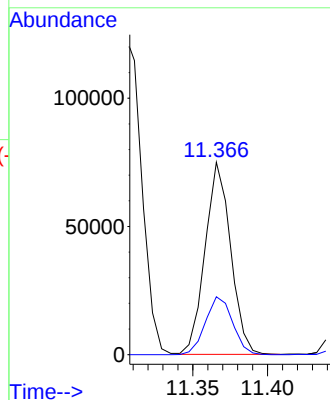
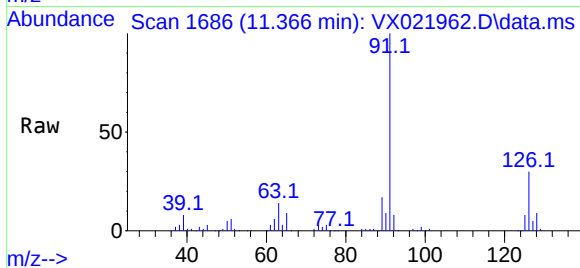
#79
2-Chlorotoluene
Concen: 20.11 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 91 Resp: 89220
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

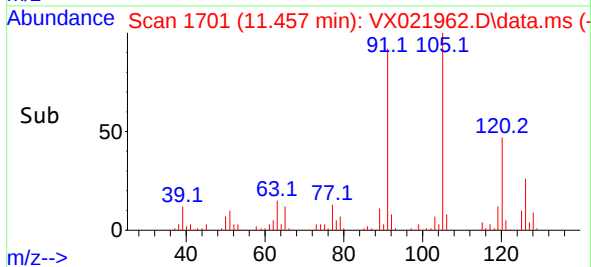
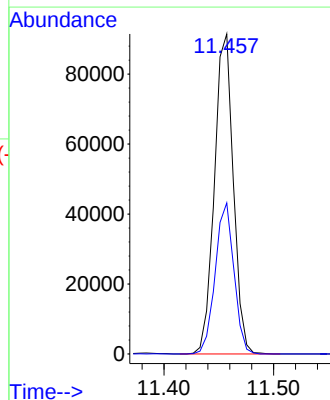
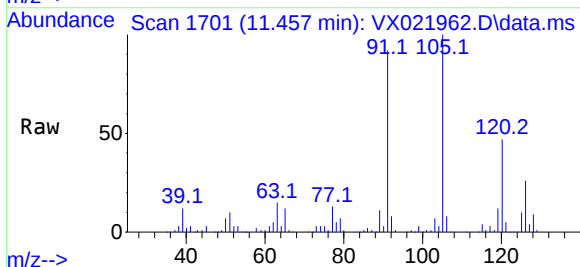
Manual Integrations
APPROVED

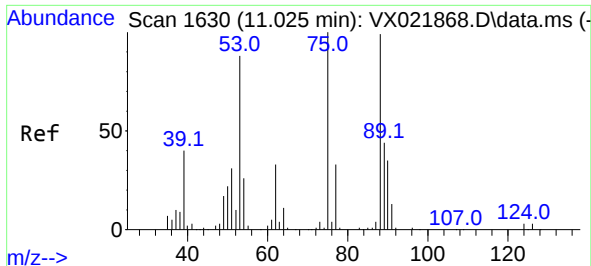
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#80
1,3,5-Trimethylbenzene
Concen: 20.64 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion:105 Resp: 109673
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.5





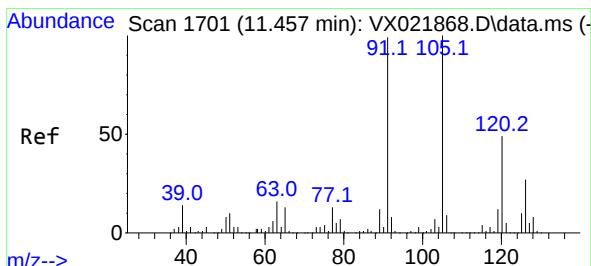
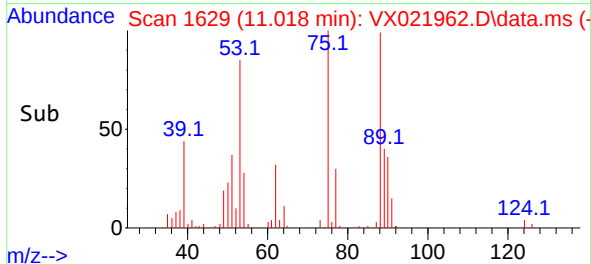
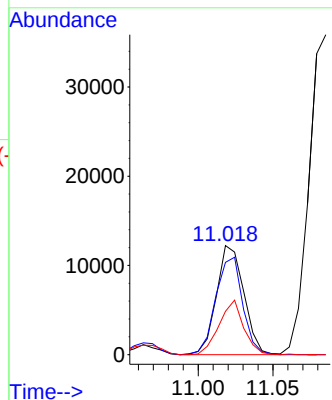
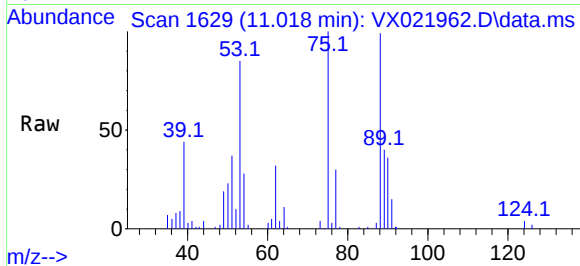
#81
trans-1,4-Dichloro-2-butene
Concen: 18.64 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.007 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 75 Resp: 15618
Ion Ratio Lower Upper
75 100
53 87.6 74.5 111.7
89 44.7 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

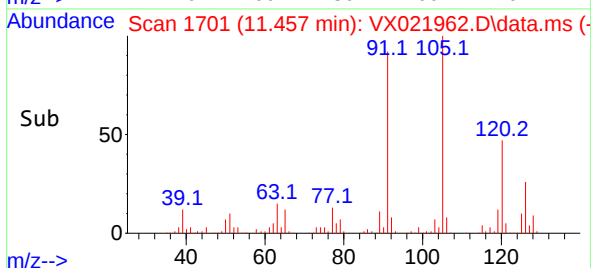
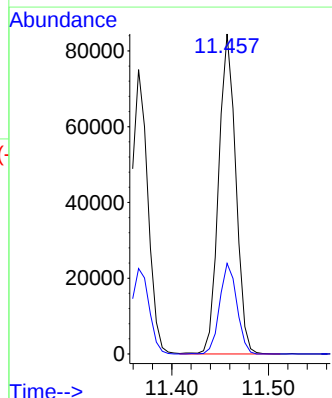
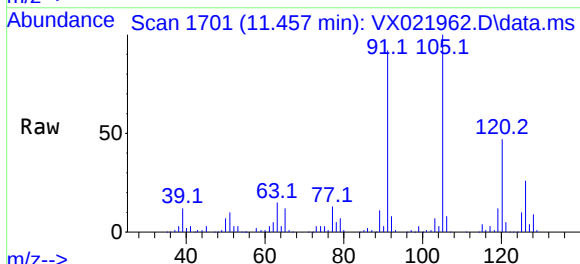
Manual Integrations
APPROVED

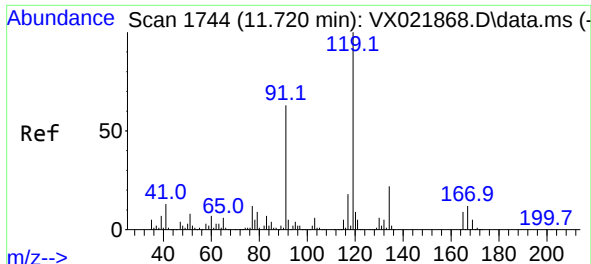
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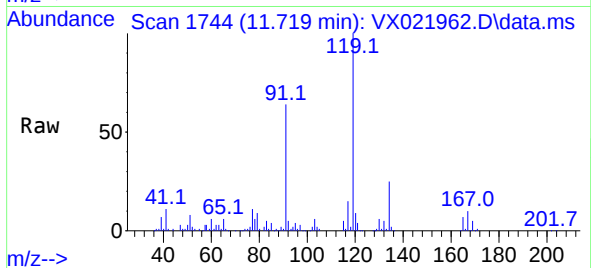
#82
4-Chlorotoluene
Concen: 20.23 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 91 Resp: 103893
Ion Ratio Lower Upper
91 100
126 28.3 14.9 44.5

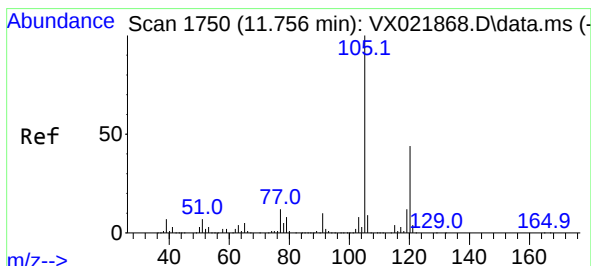
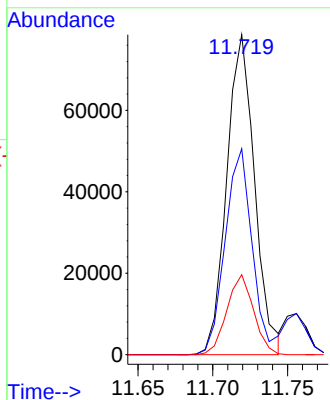
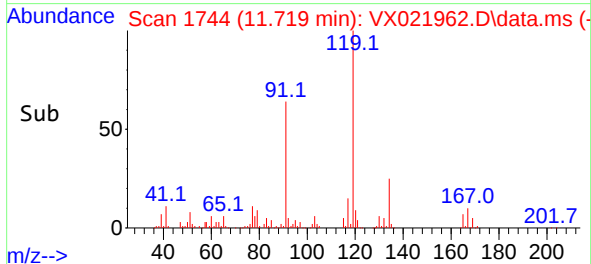




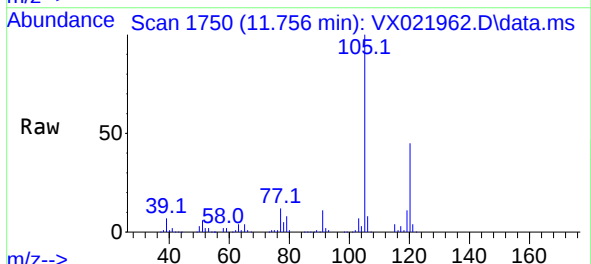
#83
tert-Butylbenzene
Concen: 19.82 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25



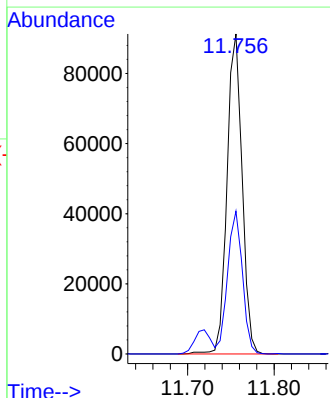
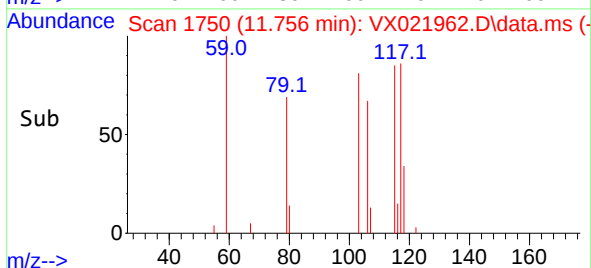
Tgt Ion:119 Resp: 102055
Ion Ratio Lower Upper
119 100
91 61.5 27.9 83.7
134 24.0 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 20.73 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25



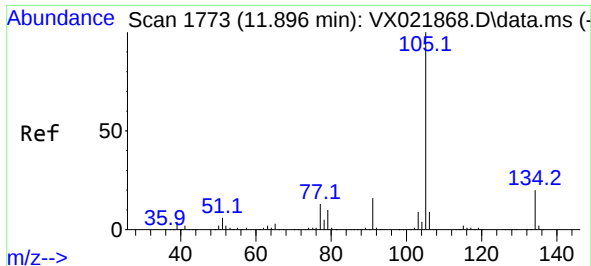
Tgt Ion:105 Resp: 110472
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

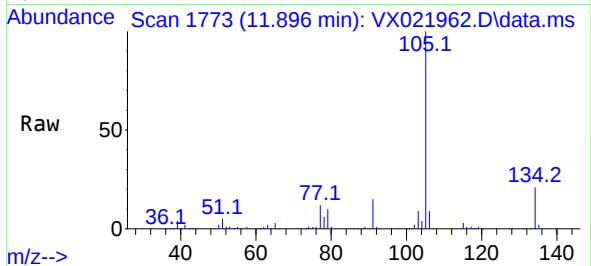
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 20.41 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX021962.D
 Acq: 13 May 2021 13:25

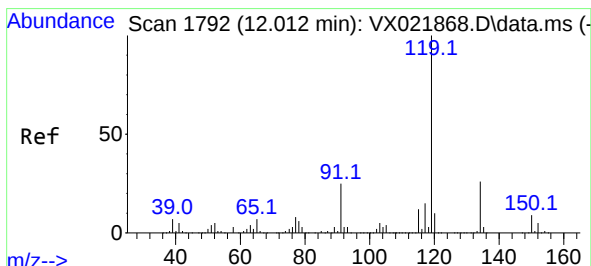
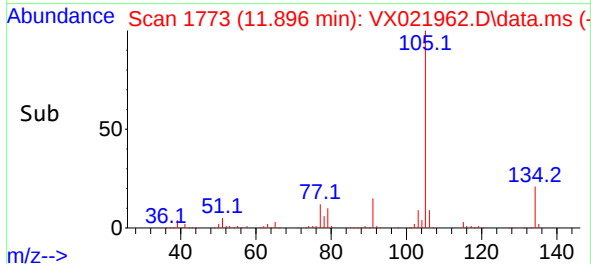
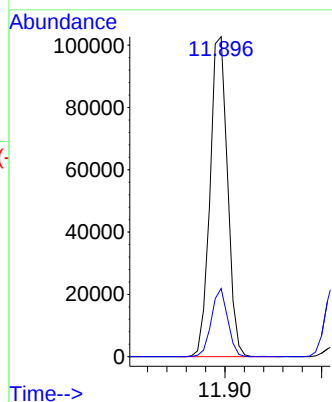
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS03



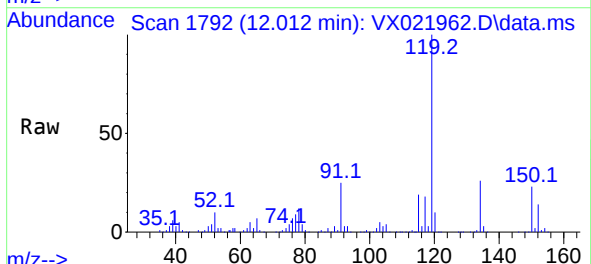
Tgt Ion:105 Resp: 129057
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

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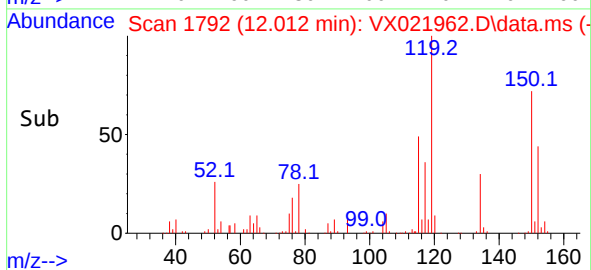
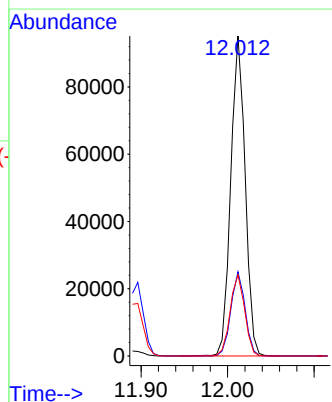
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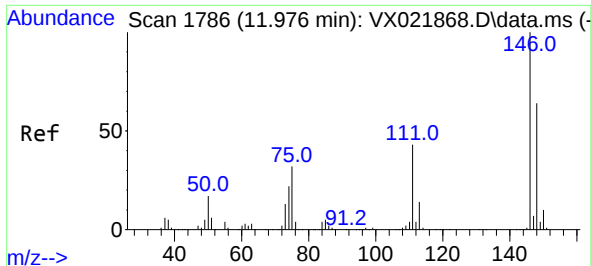


#86
 p-Isopropyltoluene
 Concen: 20.35 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX021962.D
 Acq: 13 May 2021 13:25



Tgt Ion:119 Resp: 109651
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.6 11.7 35.0





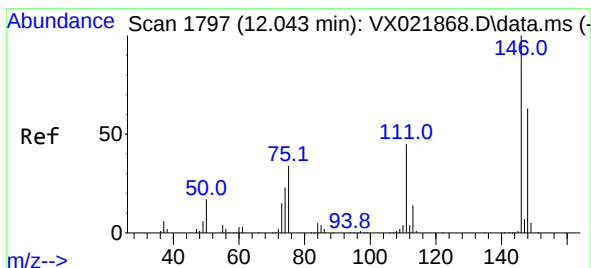
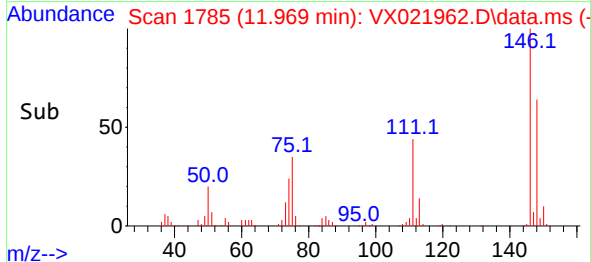
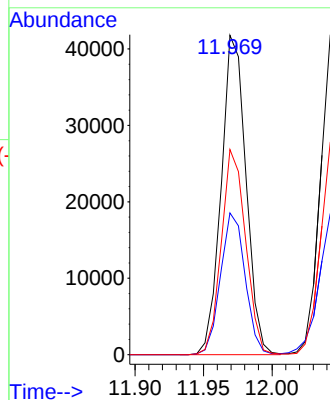
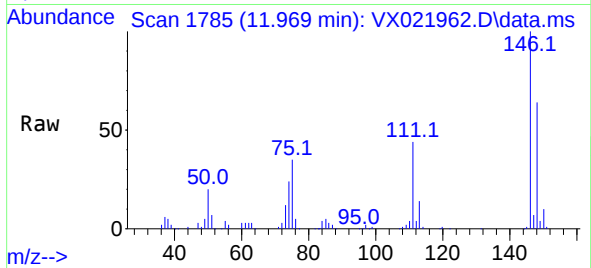
#87
1,3-Dichlorobenzene
Concen: 20.85 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion:146 Resp: 52457
Ion Ratio Lower Upper
146 100
111 44.2 20.2 60.5
148 63.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

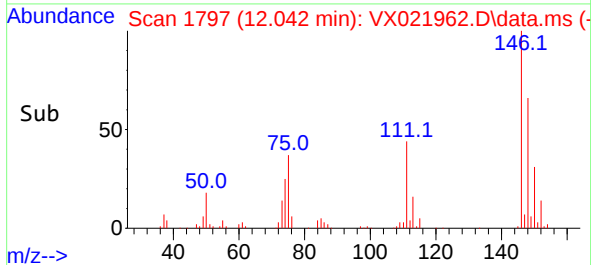
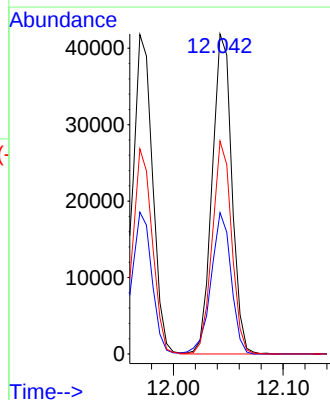
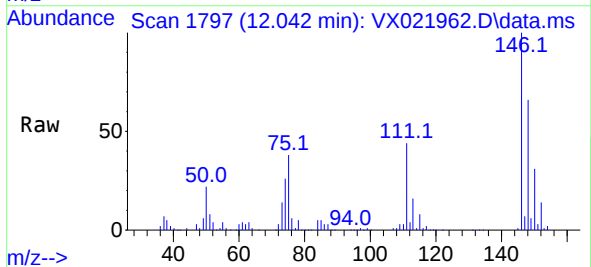
Manual Integrations
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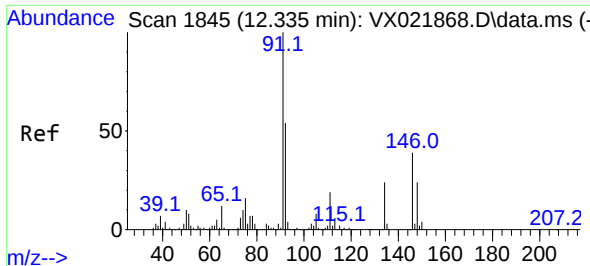
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#88
1,4-Dichlorobenzene
Concen: 20.06 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

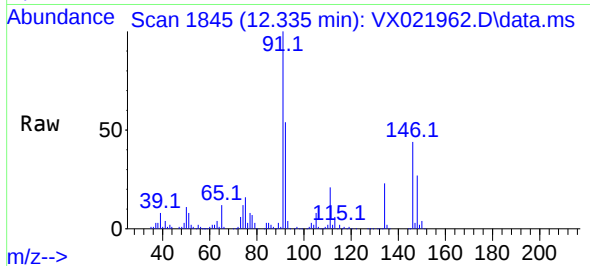
Tgt Ion:146 Resp: 52220
Ion Ratio Lower Upper
146 100
111 45.0 19.6 58.8
148 65.4 31.6 95.0





#89
n-Butylbenzene
Concen: 20.40 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

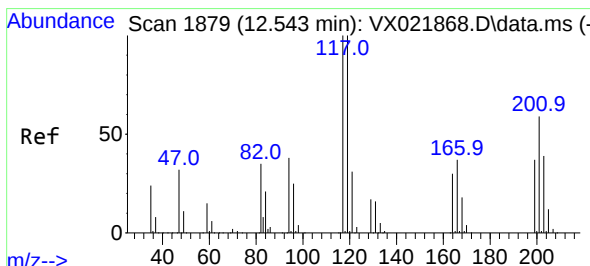
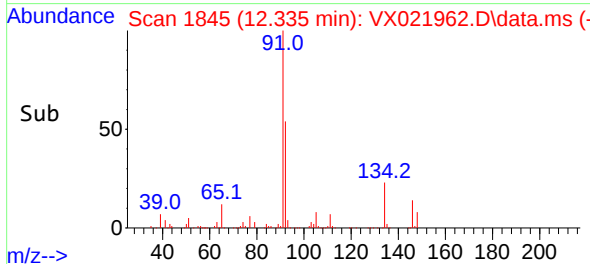
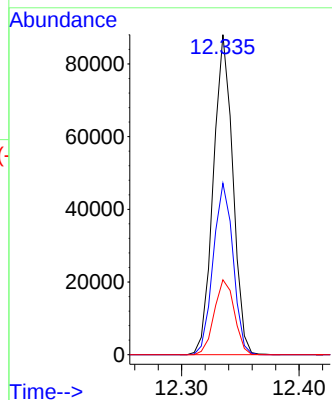


Tgt Ion: 91 Resp: 101405

Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.4	82.0
134	24.2	13.2	39.5

Manual Integrations
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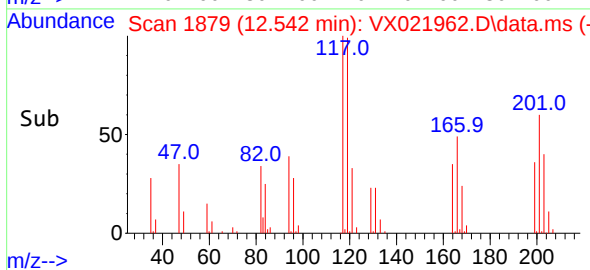
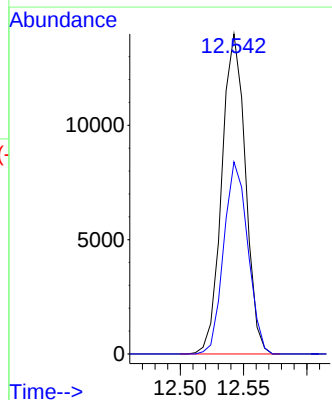
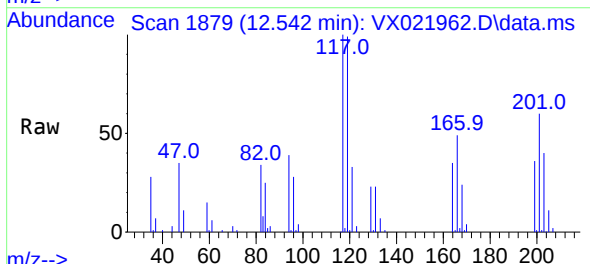
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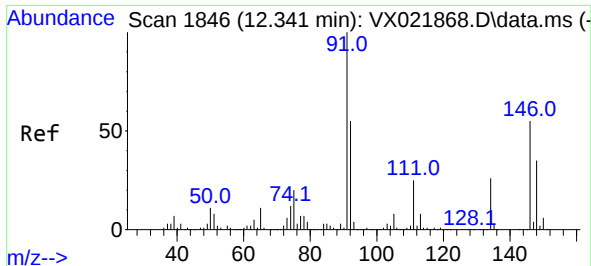


#90
Hexachloroethane
Concen: 18.64 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion: 117 Resp: 18155

Ion	Ratio	Lower	Upper
117	100		
201	61.1	40.4	121.2





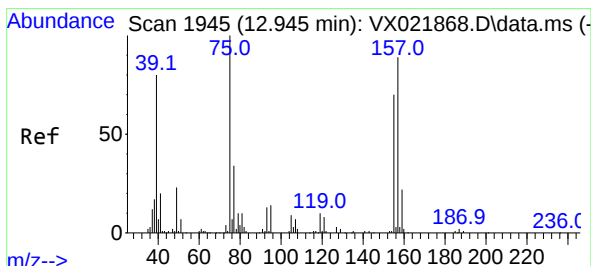
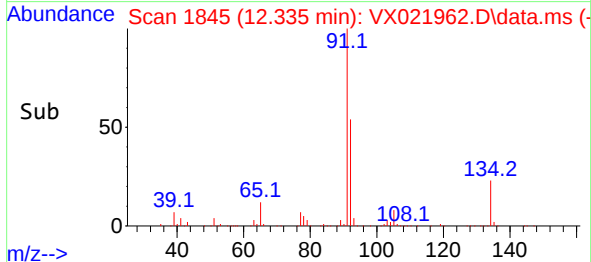
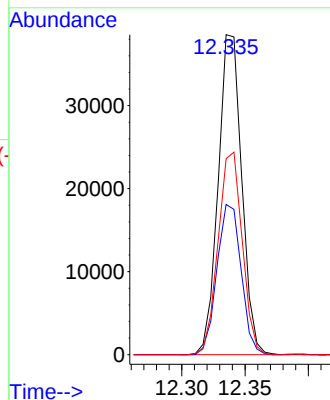
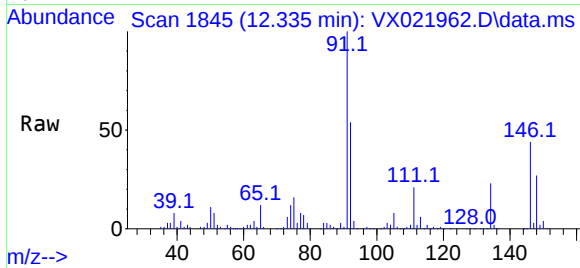
#91
1,2-Dichlorobenzene
Concen: 20.09 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

Tgt Ion:	146	Resp:	49900
Ion	Ratio	Lower	Upper
146	100		
111	48.1	20.8	62.2
148	64.7	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03

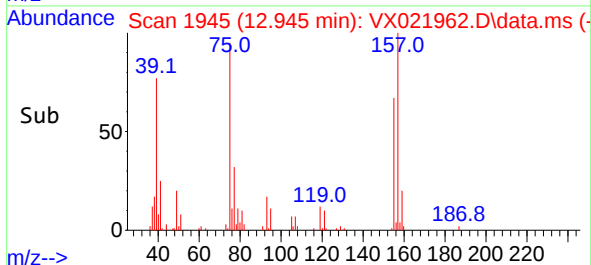
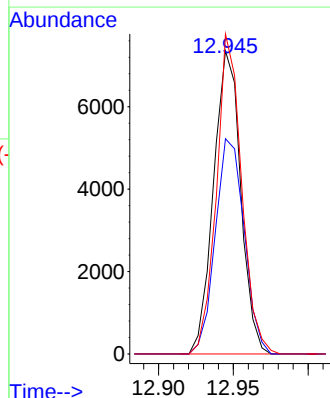
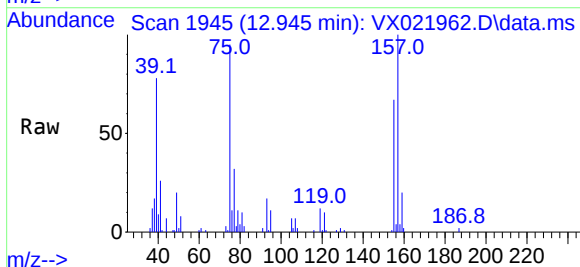
Manual Integrations
APPROVED

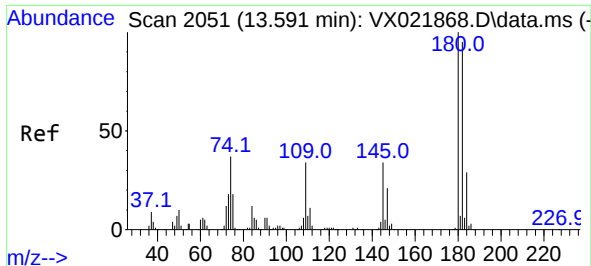
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.20 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

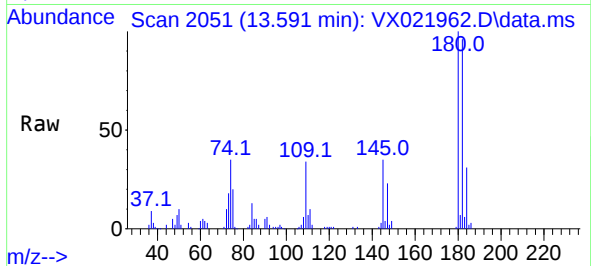
Tgt Ion:	75	Resp:	9254
Ion	Ratio	Lower	Upper
75	100		
155	75.8	45.3	135.9
157	98.0	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 20.05 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

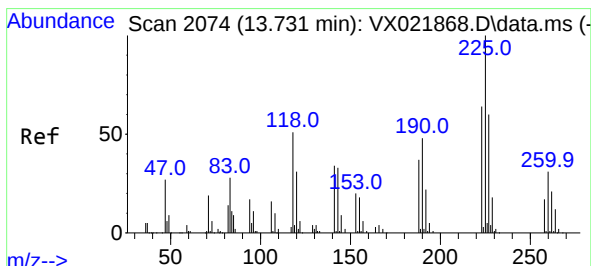
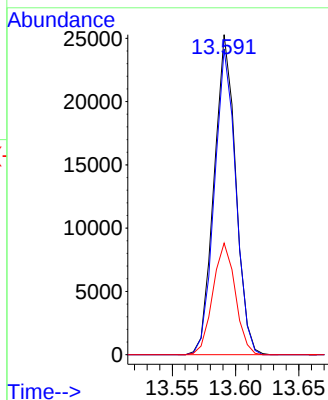
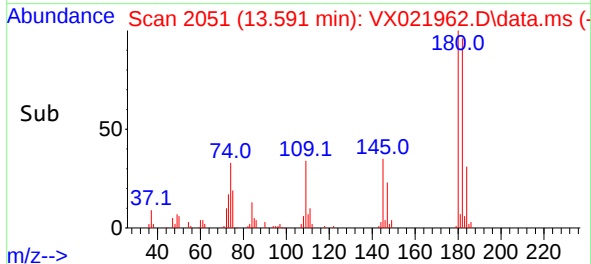
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03



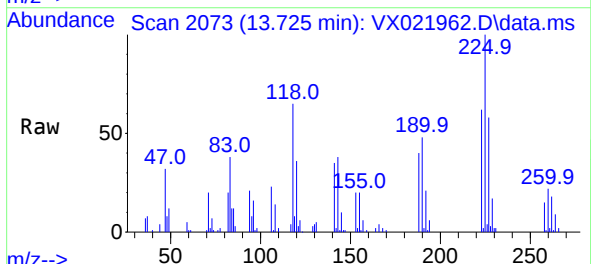
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.7	143.1
145	36.1	15.0	45.0

Manual Integrations
APPROVED

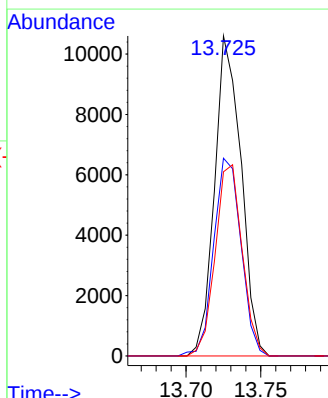
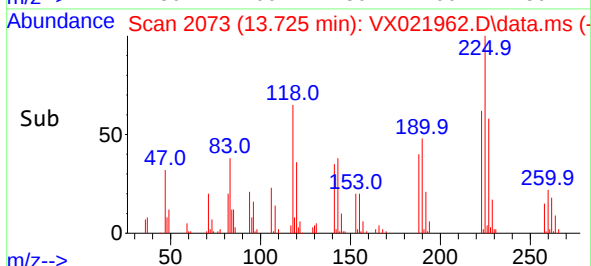
MMDadoda
5/14/2021 6:48:24 PM

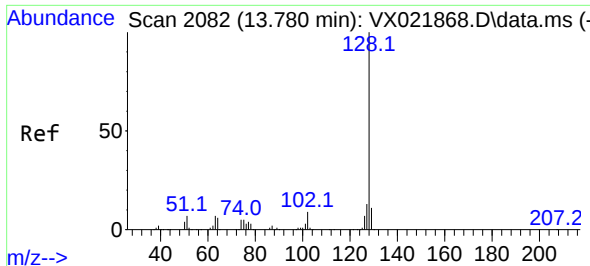


#94
Hexachlorobutadiene
Concen: 22.34 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25



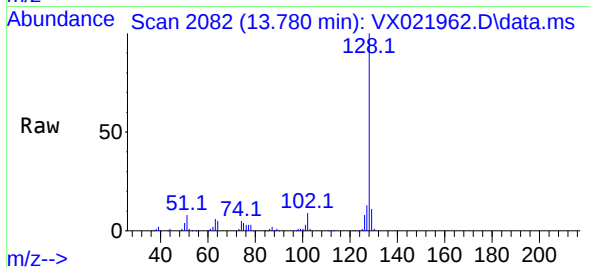
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	31.1	93.2
227	60.9	31.6	95.0





#95
Naphthalene
Concen: 19.34 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25

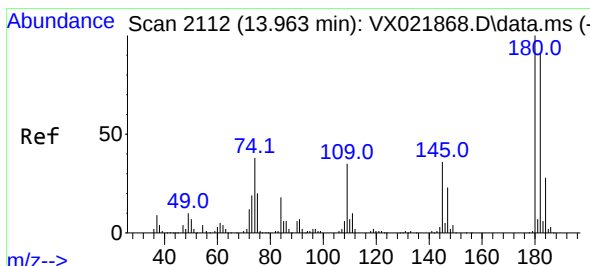
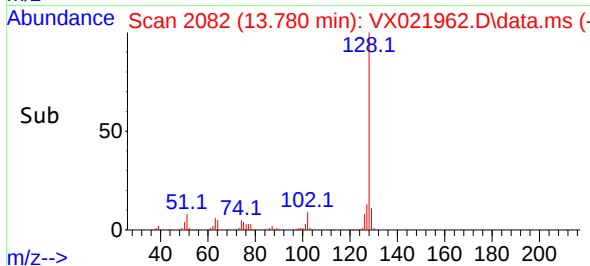
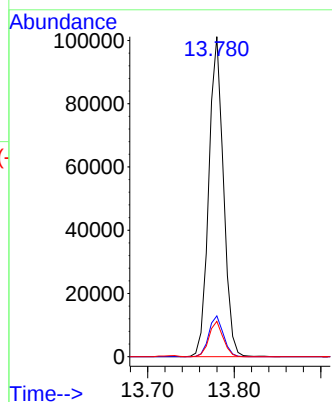
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS03



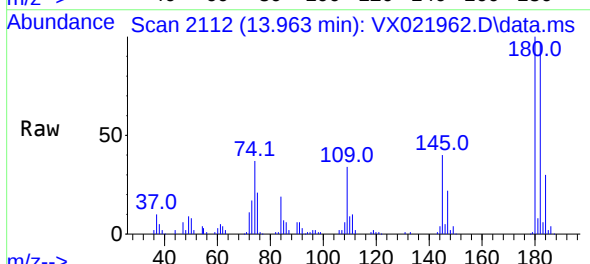
Tgt Ion:128 Resp: 118569
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
5/14/2021 6:48:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.60 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX021962.D
Acq: 13 May 2021 13:25



Tgt Ion:180 Resp: 31237
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 36.7 16.1 48.3

