

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022379.D
 Acq On : 03 Jun 2021 20:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 04 03:54:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	75849	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	152098	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	68670	58.691	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 117.380%#	
35) Dibromofluoromethane	5.398	113	51251	53.136	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.280%	
50) Toluene-d8	8.653	98	199115	53.590	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.180%	
62) 4-Bromofluorobenzene	11.086	95	78385	57.077	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.160%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	47616	51.638	ug/l	100
3) Chloromethane	1.295	50	57567	57.877	ug/l	99
4) Vinyl Chloride	1.374	62	58093	55.196	ug/l	99
5) Bromomethane	1.599	94	33780	55.052	ug/l	96
6) Chloroethane	1.679	64	35762	57.065	ug/l	99
7) Trichlorofluoromethane	1.886	101	78617	51.952	ug/l	96
8) Diethyl Ether	2.136	74	34133	52.447	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	46360	51.591	ug/l	91
10) Methyl Iodide	2.453	142	55179	57.139	ug/l	94
11) Tert butyl alcohol	2.983	59	79684	297.764	ug/l	100
12) 1,1-Dichloroethene	2.319	96	48043	55.266	ug/l	99
13) Acrolein	2.246	56	48842	275.186	ug/l	100
14) Allyl chloride	2.666	41	91955	57.593	ug/l	97
15) Acrylonitrile	3.075	53	164626	312.476	ug/l	99
16) Acetone	2.392	43	148538	291.559	ug/l	96
17) Carbon Disulfide	2.514	76	116426	51.135	ug/l	100
18) Methyl Acetate	2.709	43	83191	61.400	ug/l	93
19) Methyl tert-butyl Ether	3.124	73	171328	57.533	ug/l	98
20) Methylene Chloride	2.794	84	62200	54.987	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	53778	56.874	ug/l	97
22) Diisopropyl ether	3.770	45	183467	59.660	ug/l	92
23) Vinyl Acetate	3.733	43	902323	304.745	ug/l	96
24) 1,1-Dichloroethane	3.617	63	103830	57.534	ug/l	99
25) 2-Butanone	4.568	43	258862	314.074	ug/l	91
26) 2,2-Dichloropropane	4.483	77	71571	44.676	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	64382	55.988	ug/l	99
28) Bromochloromethane	4.904	49	50321	57.478	ug/l	# 79
29) Tetrahydrofuran	5.020	42	151567	308.967	ug/l	# 74
30) Chloroform	5.105	83	104337	55.956	ug/l	96
31) Cyclohexane	5.483	56	83460	56.764	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	86618	54.362	ug/l	98
36) 1,1-Dichloropropene	5.702	75	76058	54.078	ug/l	98
37) Ethyl Acetate	4.721	43	100479	58.280	ug/l	# 94
38) Carbon Tetrachloride	5.684	117	69715	50.672	ug/l	100
39) Methylcyclohexane	7.385	83	82698	51.845	ug/l	96
40) Benzene	6.050	78	240186	55.503	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	53410	57.907	ug/l	93
42) 1,2-Dichloroethane	6.099	62	86093	56.787	ug/l	98
43) Isopropyl Acetate	6.349	43	164857	58.459	ug/l	93
44) Trichloroethene	7.129	130	55508	51.619	ug/l	95
45) 1,2-Dichloropropane	7.440	63	62607	56.714	ug/l	96
46) Dibromomethane	7.586	93	42230	56.388	ug/l #	85
47) Bromodichloromethane	7.830	83	78629	52.467	ug/l	98
48) Methyl methacrylate	7.702	41	77420	59.571	ug/l	89
49) 1,4-Dioxane	7.665	88	30790	1216.826	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	525330	310.988	ug/l	90
52) Toluene	8.726	92	147625	53.868	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	89248	51.592	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	99365	53.428	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	62285	55.985	ug/l	98
56) Ethyl methacrylate	9.122	69	105363	58.599	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	107673	56.687	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	250186	257.271	ug/l	96
59) 2-Hexanone	9.433	43	402324	316.670	ug/l	89
60) Dibromochloromethane	9.525	129	55702	51.464	ug/l	99
61) 1,2-Dibromoethane	9.616	107	63533	57.356	ug/l	100
64) Tetrachloroethene	9.281	164	46413	50.241	ug/l	92
65) Chlorobenzene	10.086	112	154174	52.635	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	53372	52.438	ug/l	97
67) Ethyl Benzene	10.195	91	283292	52.574	ug/l	98
68) m/p-Xylenes	10.305	106	211453	103.835	ug/l	98
69) o-Xylene	10.647	106	102905	51.956	ug/l	97
70) Styrene	10.659	104	177923	54.836	ug/l	97
71) Bromoform	10.805	173	33236	42.819	ug/l #	98
73) Isopropylbenzene	10.964	105	272099	50.509	ug/l	100
74) N-amyl acetate	10.848	43	150663	58.921	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.214	83	99283	55.603	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	92247m	58.746	ug/l	
77) Bromobenzene	11.201	156	57717	50.530	ug/l	85
78) n-propylbenzene	11.305	91	319511	50.636	ug/l	98
79) 2-Chlorotoluene	11.366	91	191523	50.043	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	230739	51.679	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.025	75	31798	47.980	ug/l	92
82) 4-Chlorotoluene	11.457	91	221333	50.198	ug/l	97
83) tert-Butylbenzene	11.720	119	211996	49.507	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	233138	51.876	ug/l	98
85) sec-Butylbenzene	11.896	105	276489	50.810	ug/l	97
86) p-Isopropyltoluene	12.012	119	230521	50.157	ug/l	97
87) 1,3-Dichlorobenzene	11.970	146	109819	49.865	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	110531	48.555	ug/l	97
89) n-Butylbenzene	12.335	91	221779	52.167	ug/l	97
90) Hexachloroethane	12.543	117	34918	45.971	ug/l	72
91) 1,2-Dichlorobenzene	12.335	146	109258	51.649	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20707	54.194	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	65345	51.193	ug/l	96
94) Hexachlorobutadiene	13.725	225	21643	43.441	ug/l	98
95) Naphthalene	13.780	128	281337	56.516	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	65918	51.231	ug/l	98

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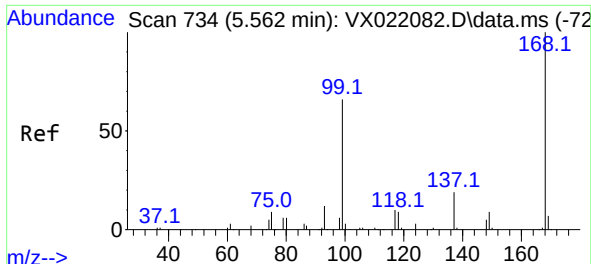
Manual Integrations
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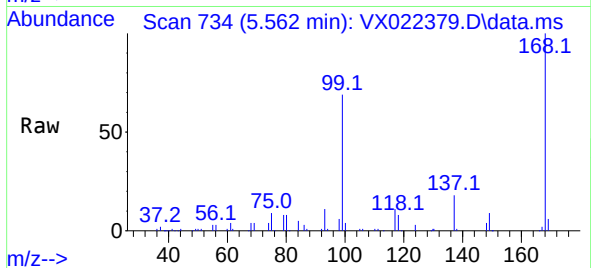
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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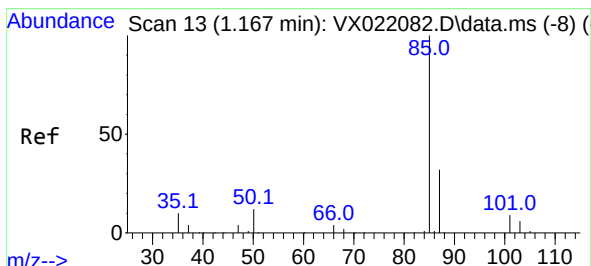
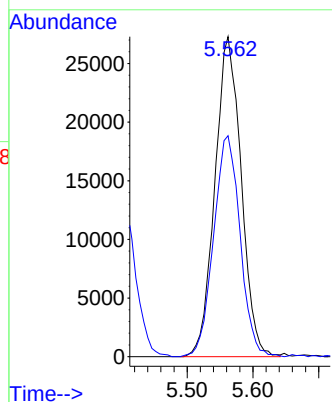
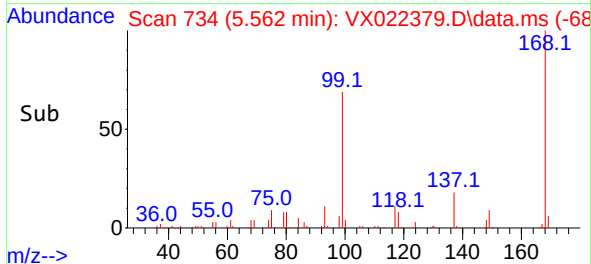
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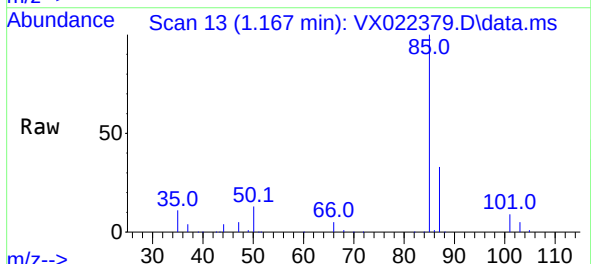
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022379.D
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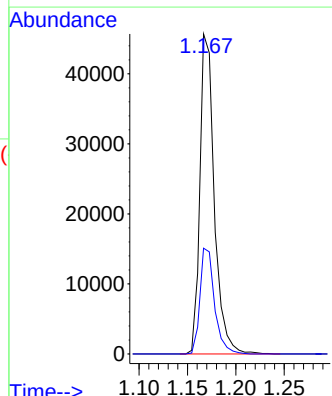
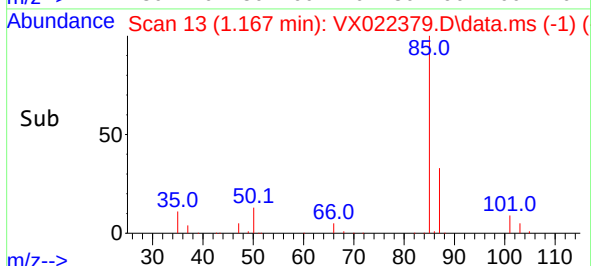
Tgt Ion:168 Resp: 75849
Ion Ratio Lower Upper
168 100
99 69.1 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 51.638 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



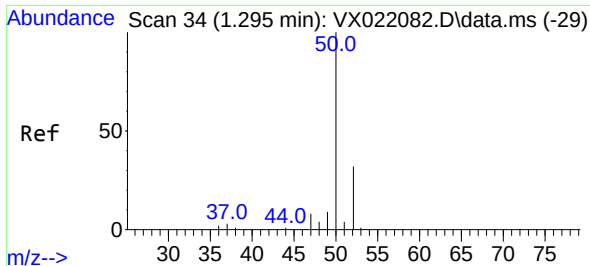
Tgt Ion: 85 Resp: 47616
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.2



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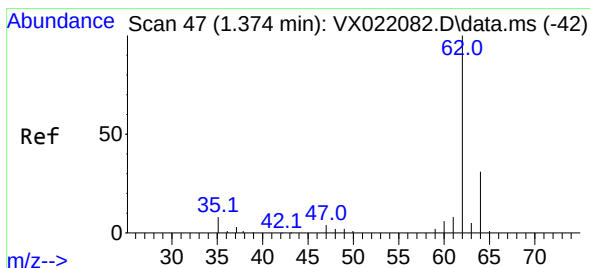
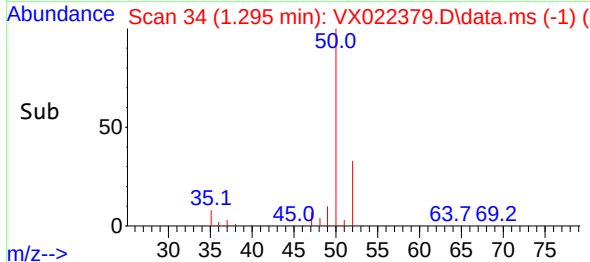
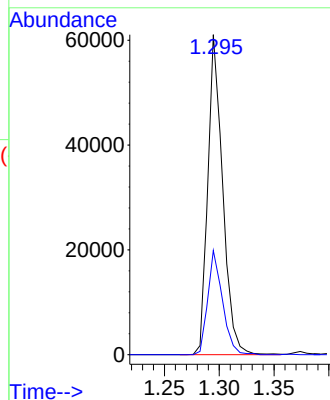
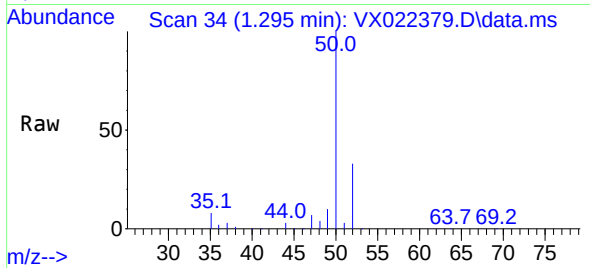
#3
Chloromethane
Concen: 57.877 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 50 Resp: 57567
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

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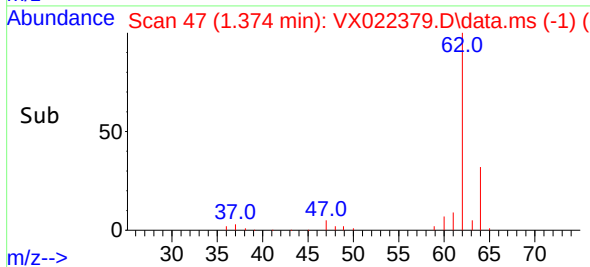
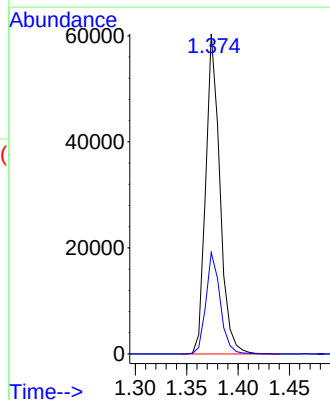
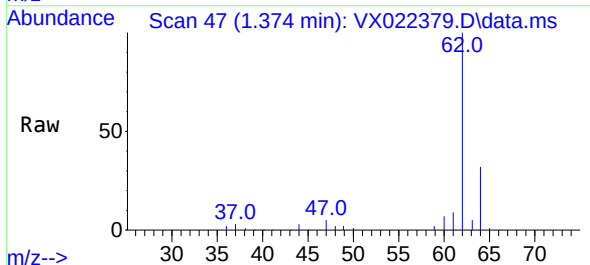
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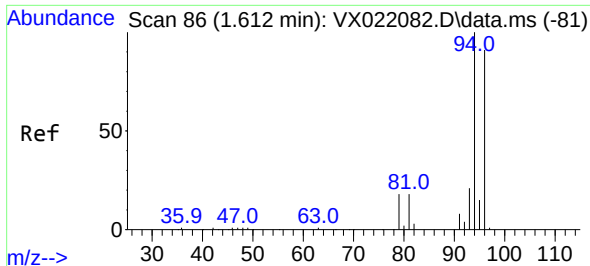
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#4
Vinyl Chloride
Concen: 55.196 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 62 Resp: 58093
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





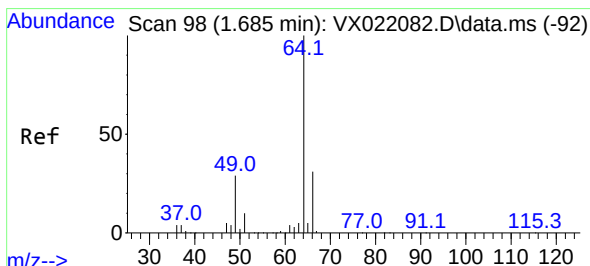
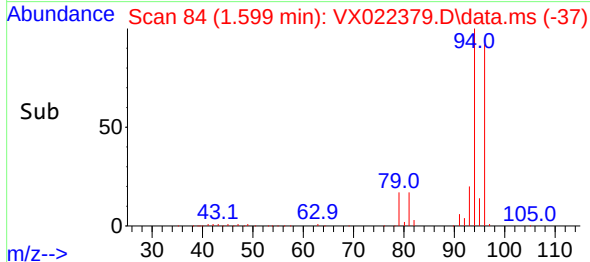
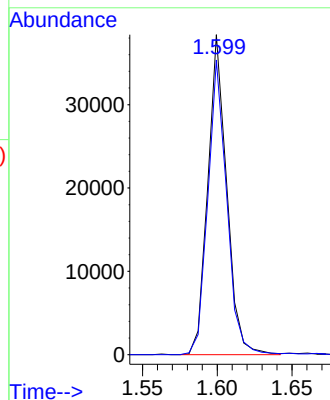
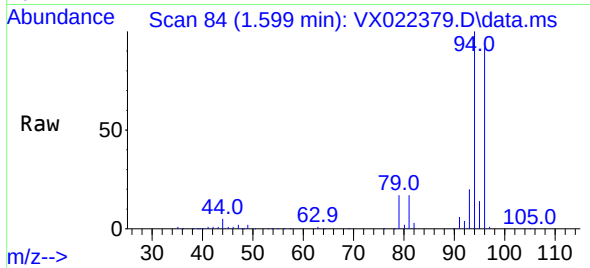
#5
Bromomethane
Concen: 55.052 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 94 Resp: 33780
Ion Ratio Lower Upper
94 100
96 92.1 76.4 114.6

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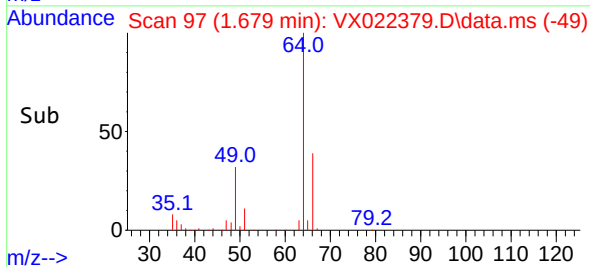
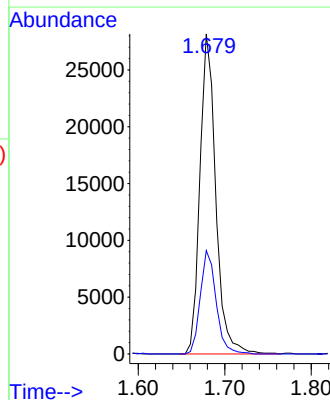
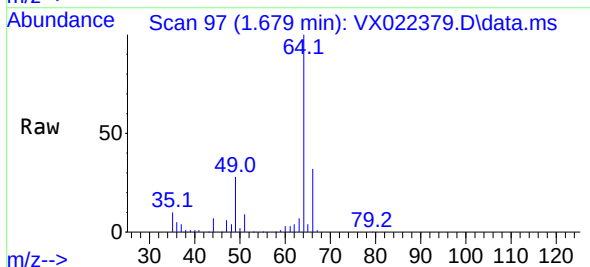
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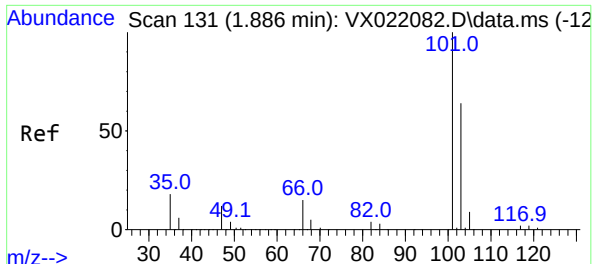
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#6
Chloroethane
Concen: 57.065 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 64 Resp: 35762
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





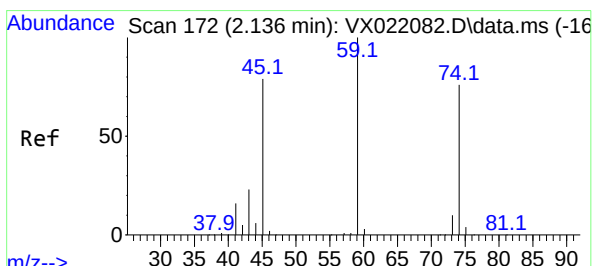
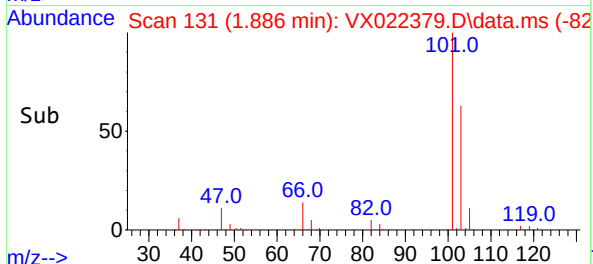
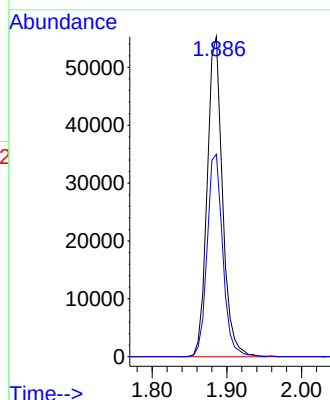
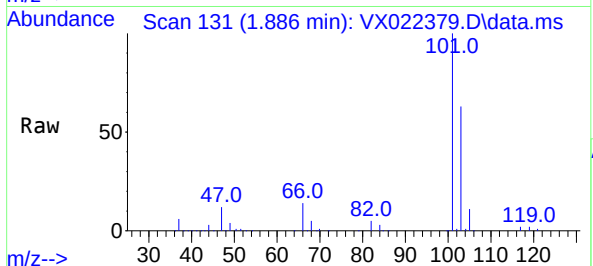
#7
Trichlorofluoromethane
Concen: 51.952 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 101 Resp: 78617
Ion Ratio Lower Upper
101 100
103 63.3 53.2 79.8

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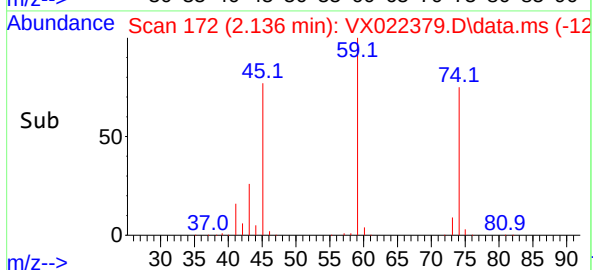
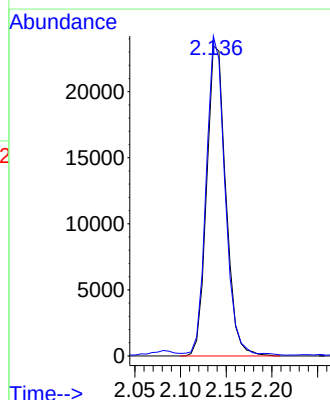
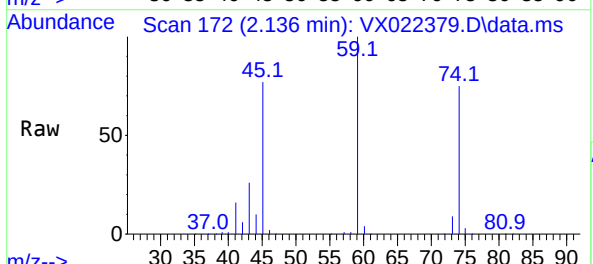
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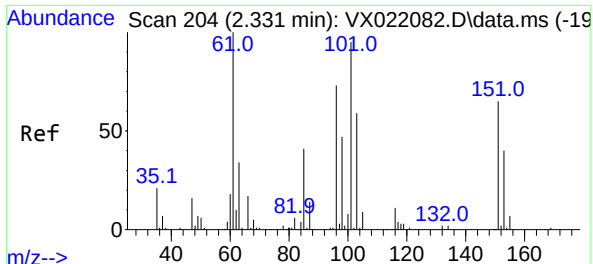
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#8
Diethyl Ether
Concen: 52.447 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 74 Resp: 34133
Ion Ratio Lower Upper
74 100
45 101.3 44.5 133.5





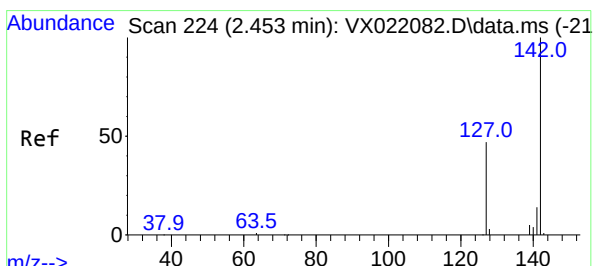
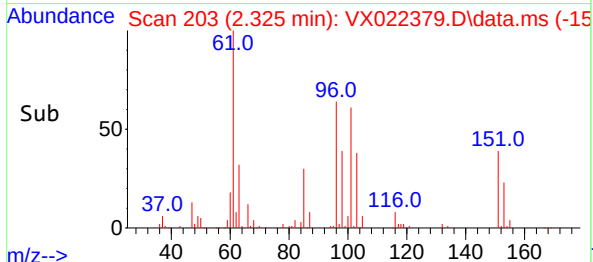
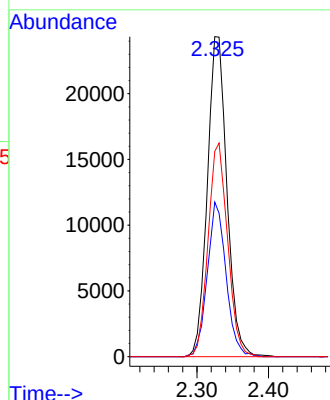
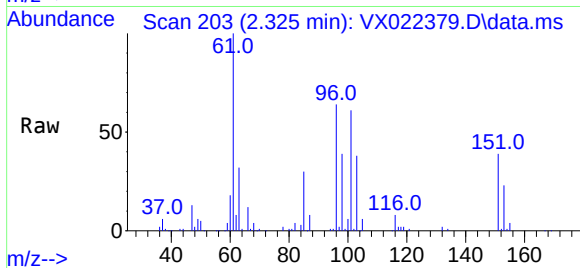
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.591 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
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Tgt Ion:101 Resp: 46360
Ion Ratio Lower Upper
101 100
85 46.3 34.9 52.3
151 66.5 61.4 92.2

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ClientSampleId :
VSTDCCC050EC

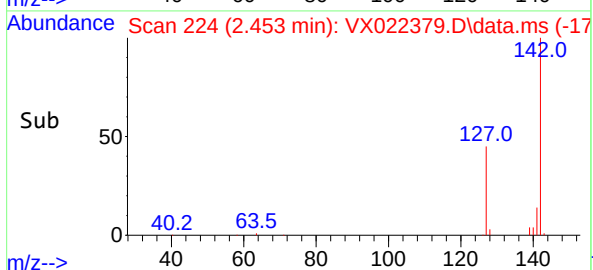
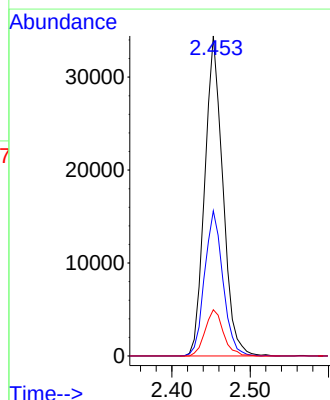
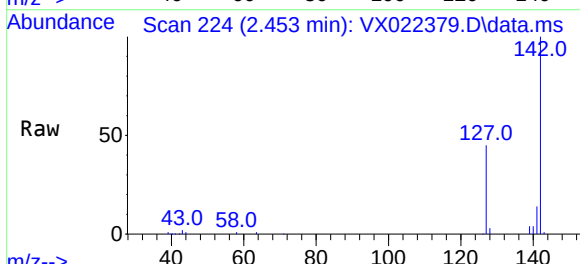
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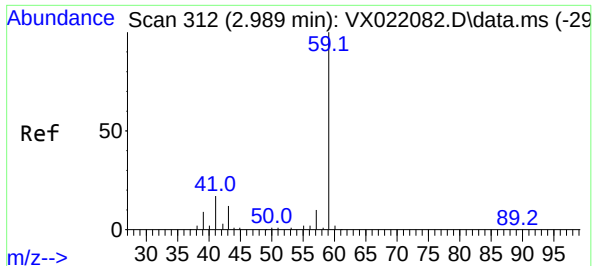
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#10
Methyl Iodide
Concen: 57.139 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion:142 Resp: 55179
Ion Ratio Lower Upper
142 100
127 46.1 33.3 49.9
141 14.6 11.4 17.0





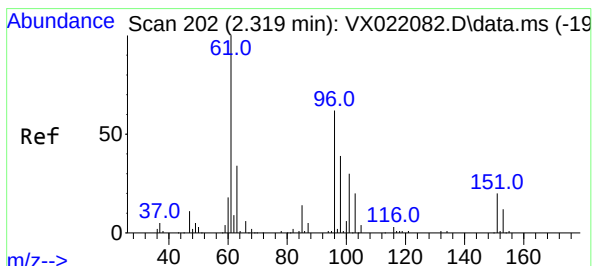
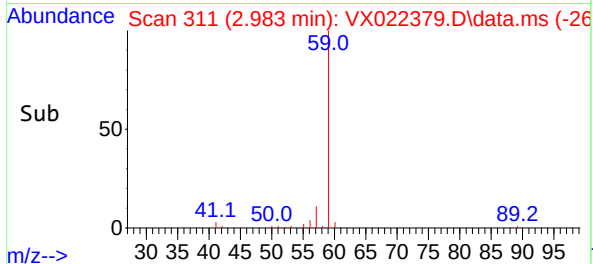
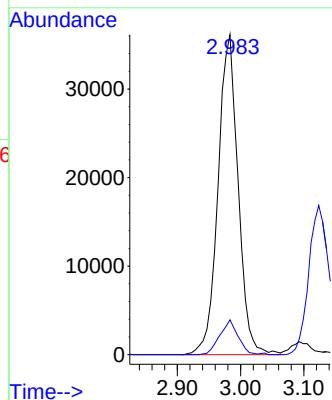
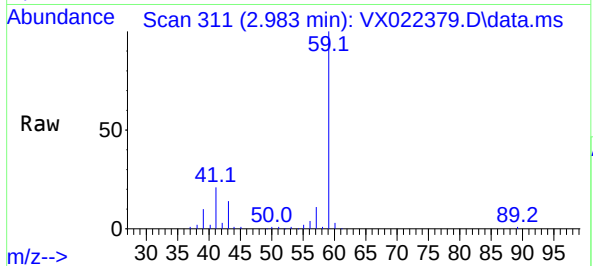
#11
Tert butyl alcohol
Concen: 297.764 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 59 Resp: 79684
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

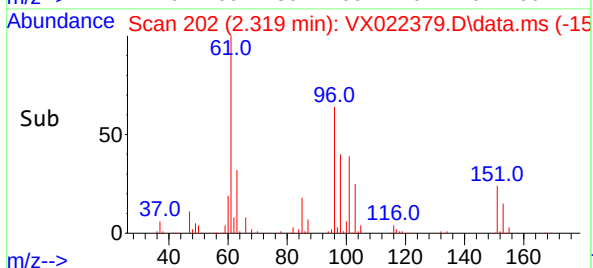
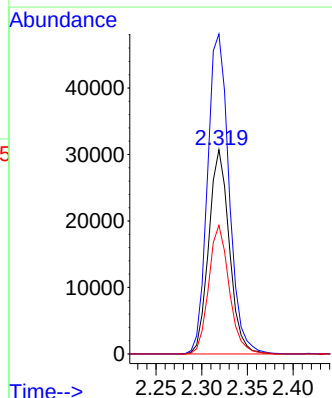
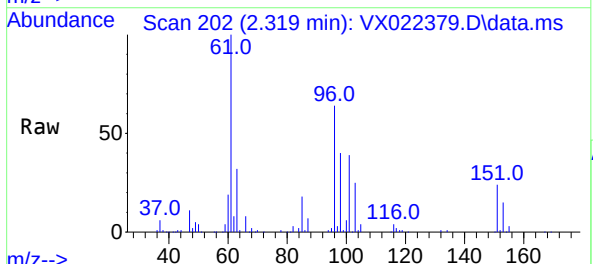
Manual Integrations
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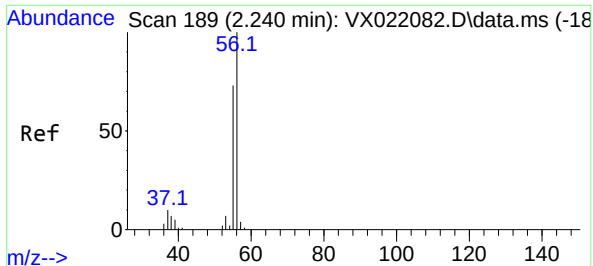
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#12
1,1-Dichloroethene
Concen: 55.266 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 96 Resp: 48043
Ion Ratio Lower Upper
96 100
61 156.6 124.6 187.0
98 63.0 50.6 76.0





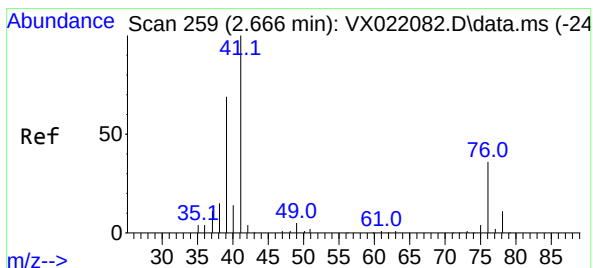
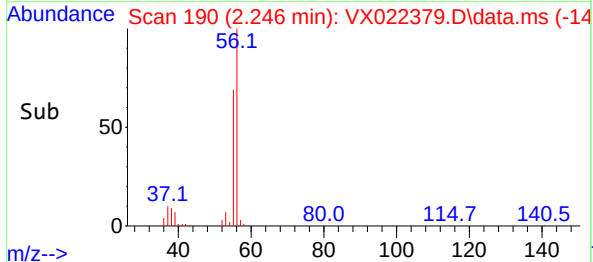
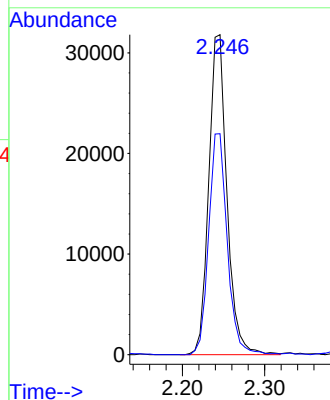
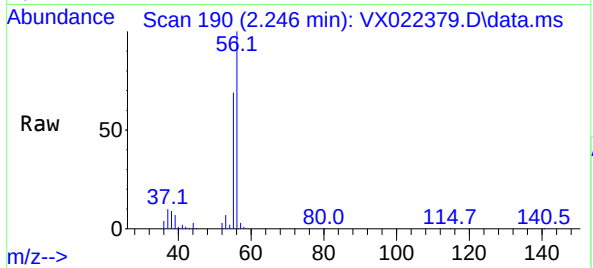
#13
Acrolein
Concen: 275.186 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 56 Resp: 48842
Ion Ratio Lower Upper
56 100
55 70.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

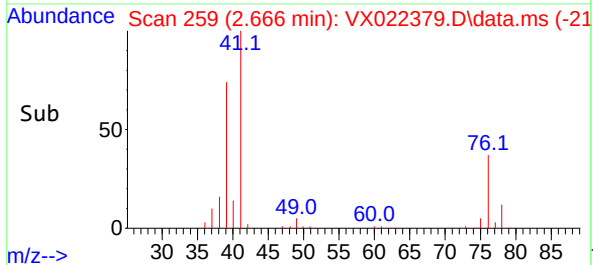
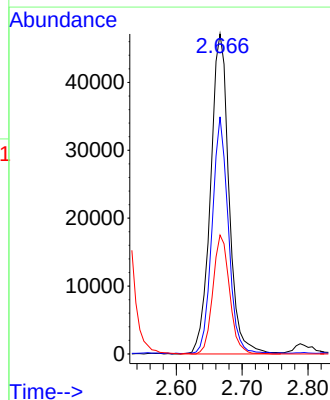
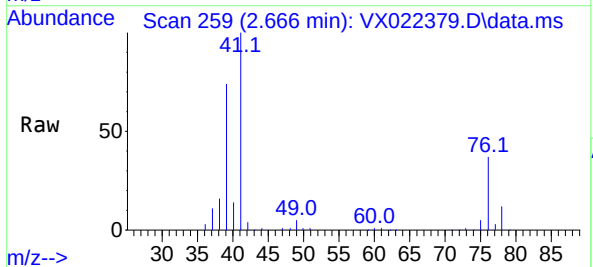
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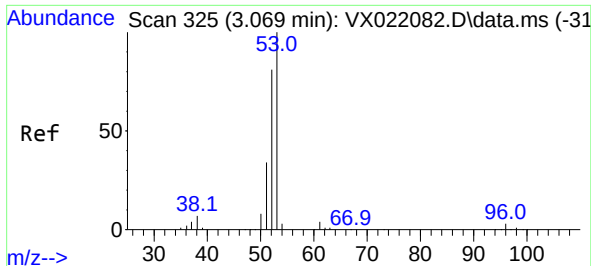
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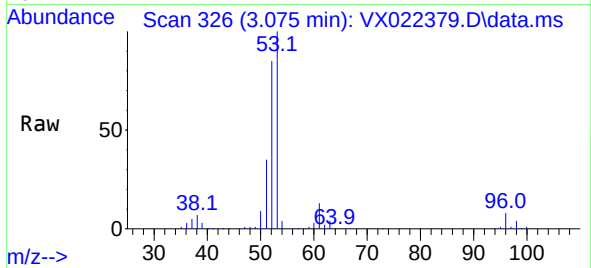
#14
Allyl chloride
Concen: 57.593 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 41 Resp: 91955
Ion Ratio Lower Upper
41 100
39 65.0 51.6 77.4
76 33.5 30.5 45.7

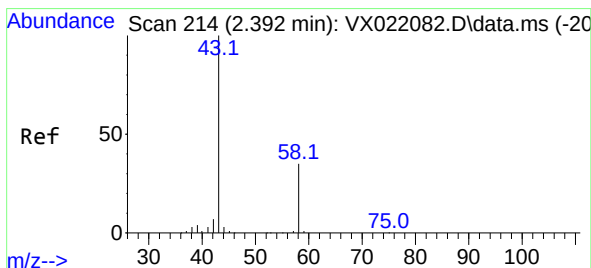
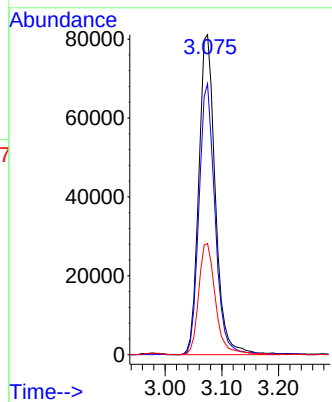
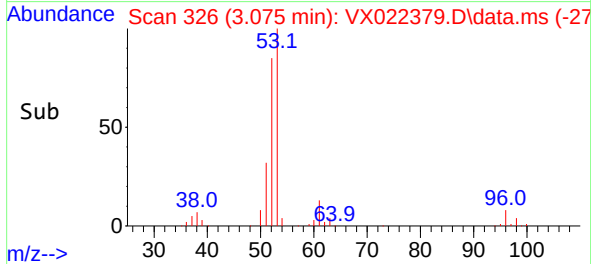




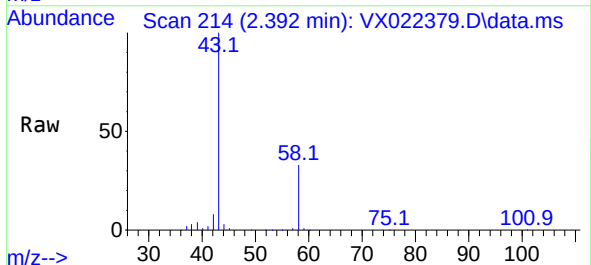
#15
Acrylonitrile
Concen: 312.476 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



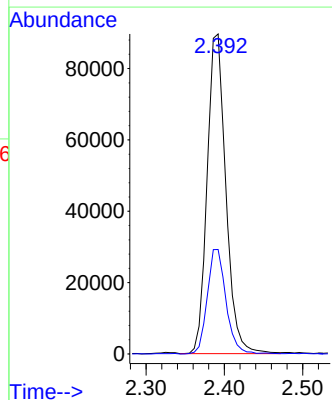
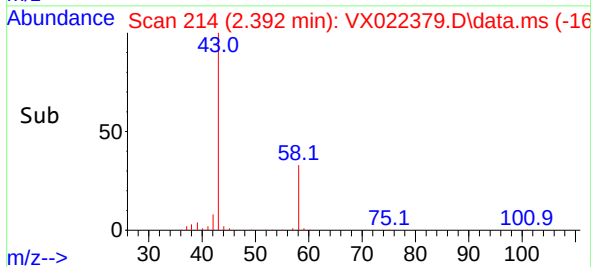
Tgt Ion: 53 Resp: 164626
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 35.5 28.2 42.2



#16
Acetone
Concen: 291.559 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



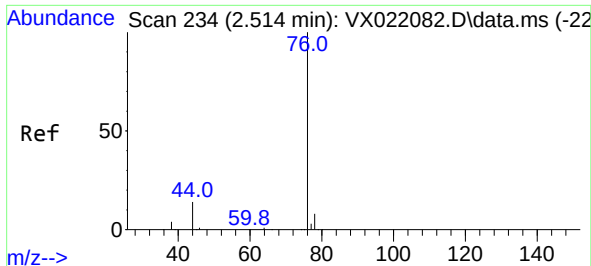
Tgt Ion: 43 Resp: 148538
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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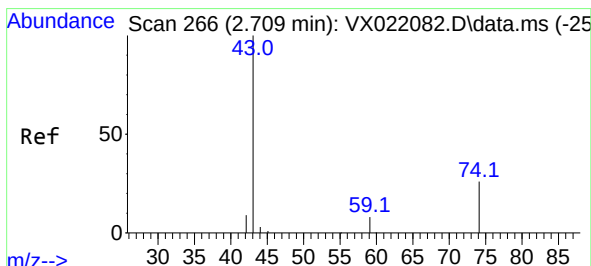
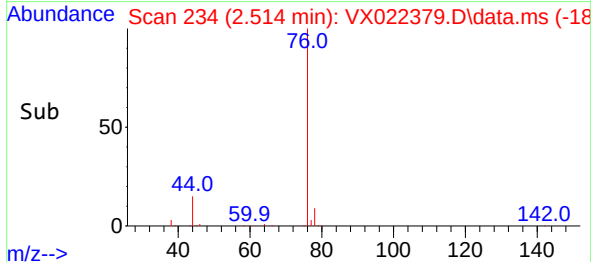
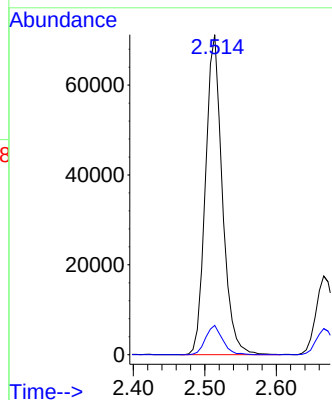
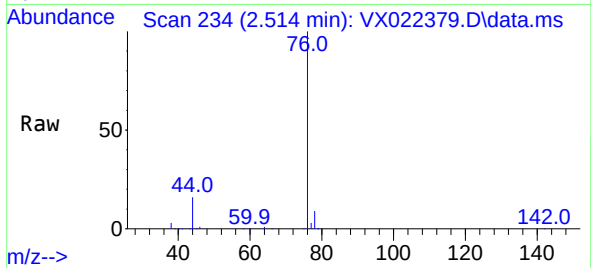
#17
Carbon Disulfide
Concen: 51.135 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 76 Resp: 116426
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

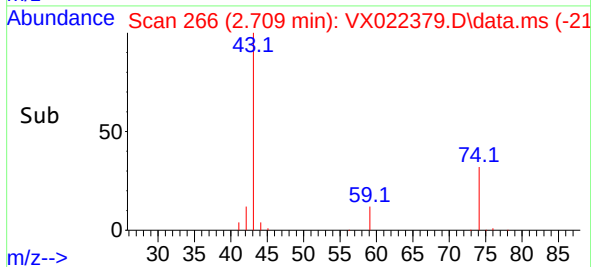
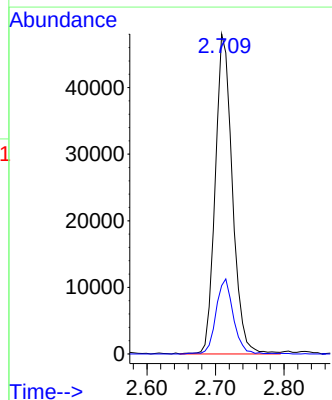
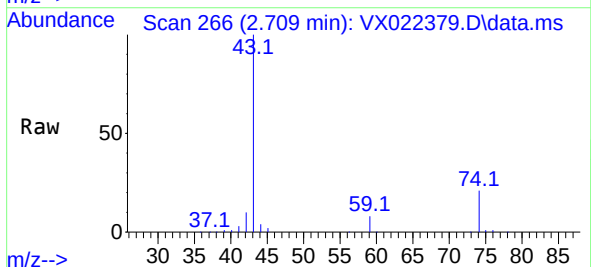
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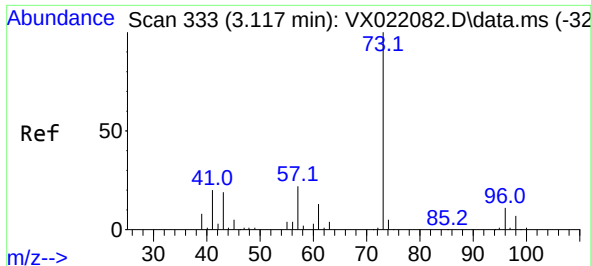
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#18
Methyl Acetate
Concen: 61.400 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 43 Resp: 83191
Ion Ratio Lower Upper
43 100
74 23.6 21.9 32.9





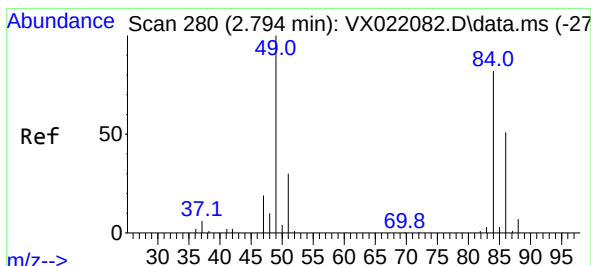
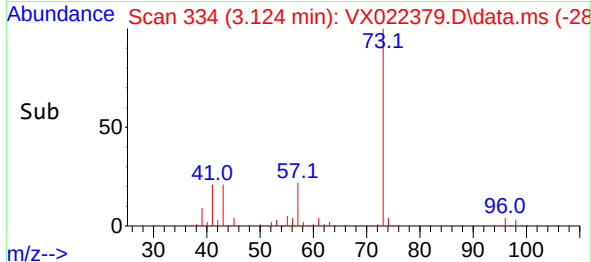
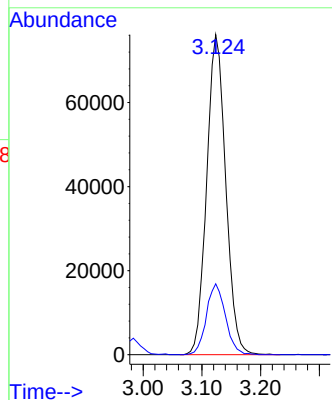
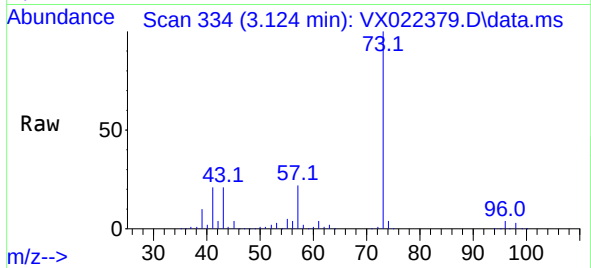
#19
Methyl tert-butyl Ether
Concen: 57.533 ug/l
RT: 3.124 min Scan# 334
Delta R.T. 0.007 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 73 Resp: 171328
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

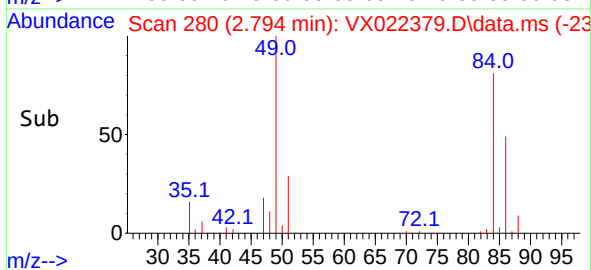
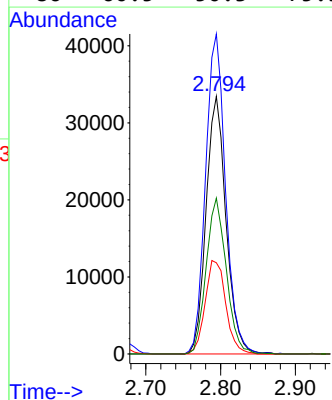
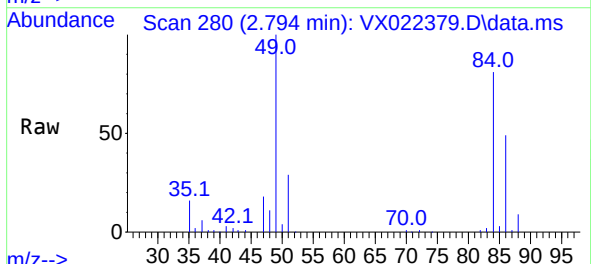
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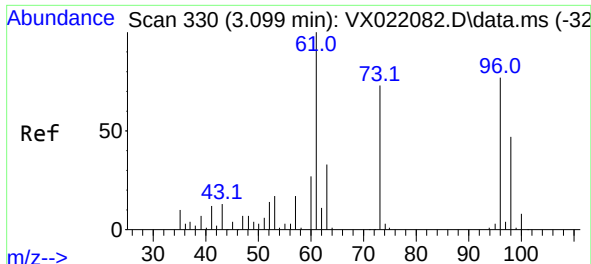
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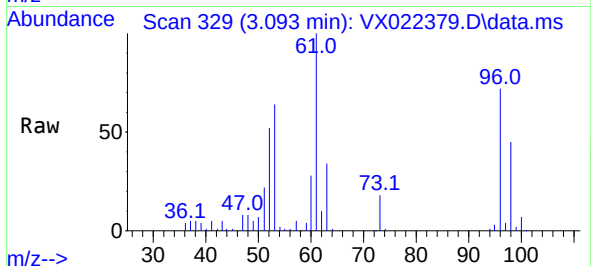
#20
Methylene Chloride
Concen: 54.987 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 84 Resp: 62200
Ion Ratio Lower Upper
84 100
49 124.2 88.6 132.8
51 35.4 27.0 40.6
86 60.5 50.3 75.5



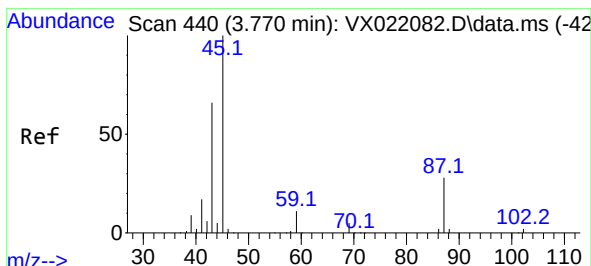
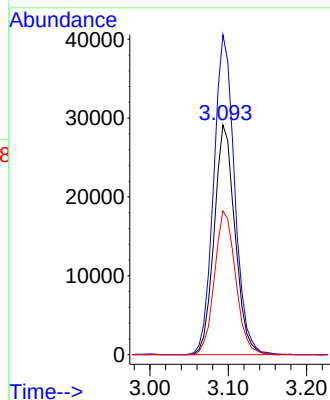
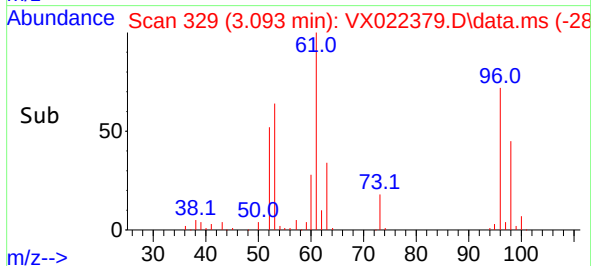


#21
trans-1,2-Dichloroethene
Concen: 56.874 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

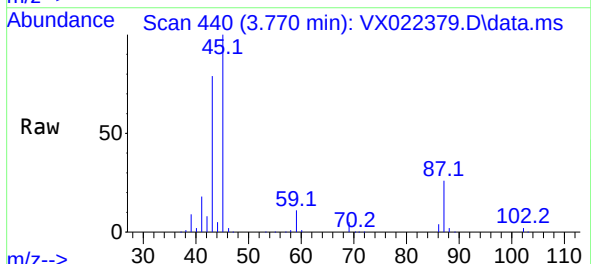


Tgt Ion: 96 Resp: 53778

Ion	Ratio	Lower	Upper
96	100		
61	139.3	107.7	161.5
98	62.6	50.4	75.6

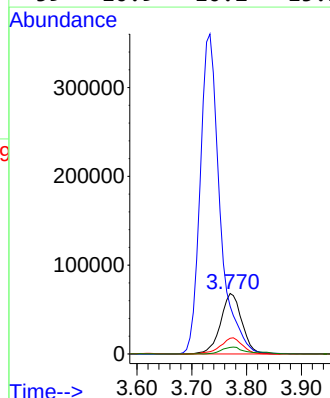
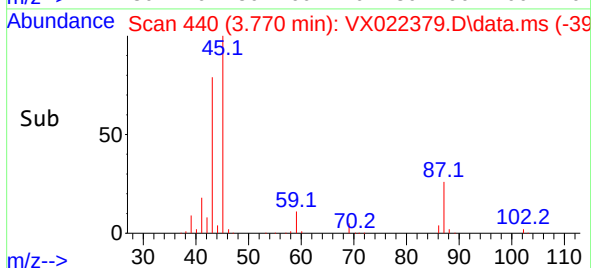


#22
Diisopropyl ether
Concen: 59.660 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



Tgt Ion: 45 Resp: 183467

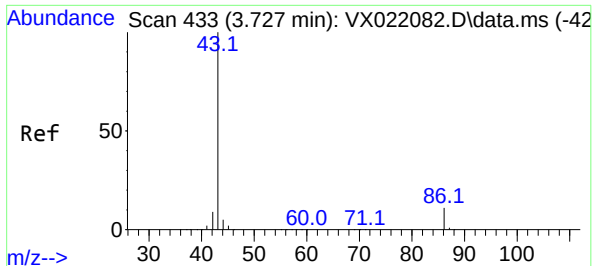
Ion	Ratio	Lower	Upper
45	100		
43	78.7	58.0	87.0
87	26.0	25.4	38.0
59	10.9	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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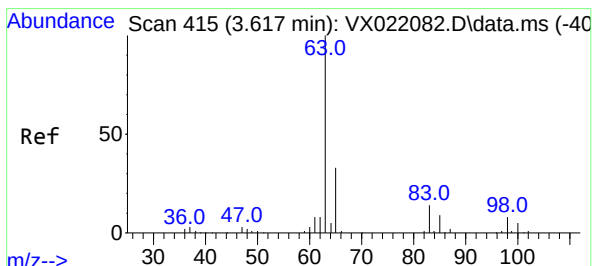
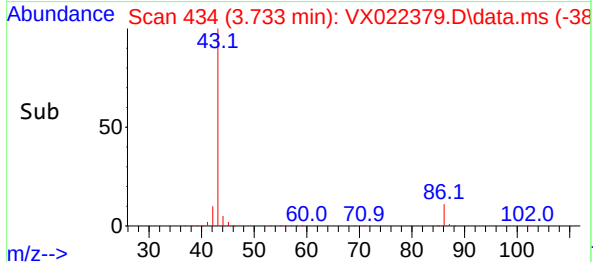
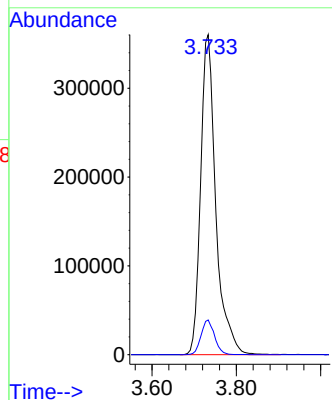
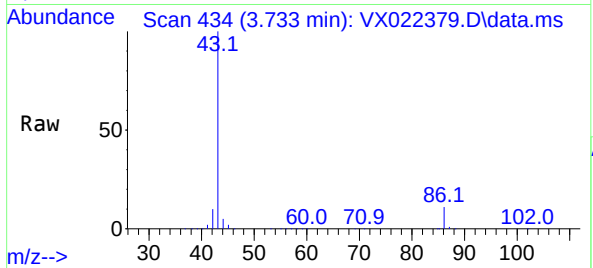
#23
Vinyl Acetate
Concen: 304.745 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 43 Resp: 902323
Ion Ratio Lower Upper
43 100
86 10.8 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

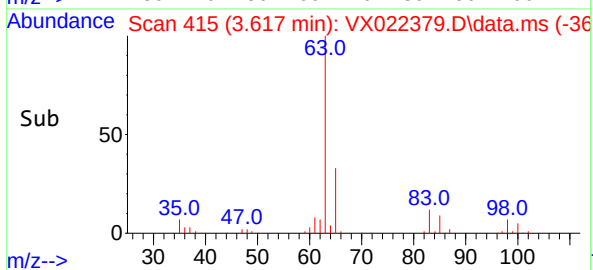
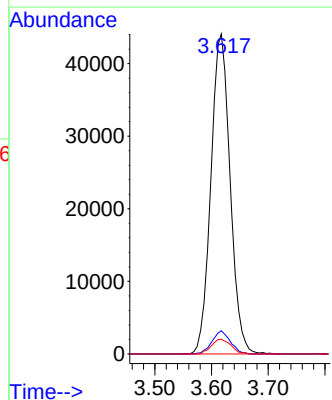
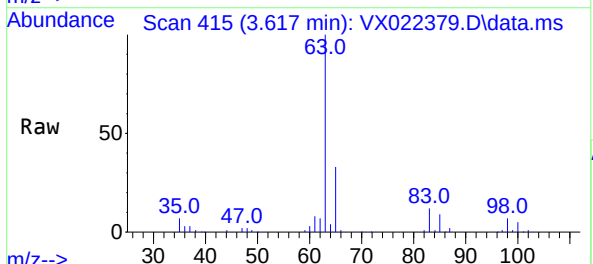
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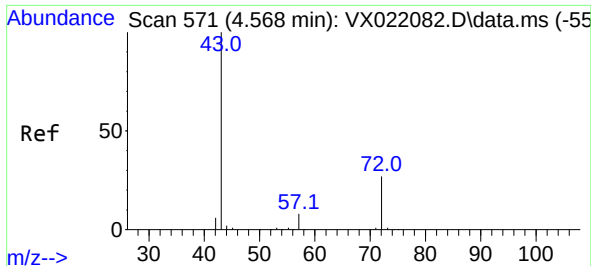
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#24
1,1-Dichloroethane
Concen: 57.534 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

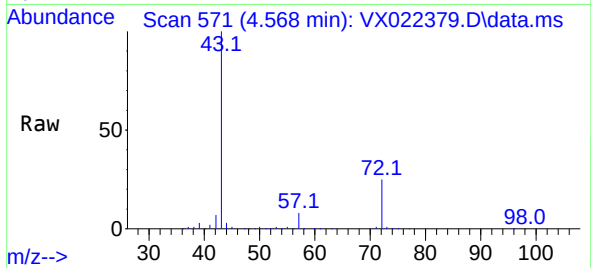
Tgt Ion: 63 Resp: 103830
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 4.6 2.5 7.5





#25
2-Butanone
Concen: 314.074 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

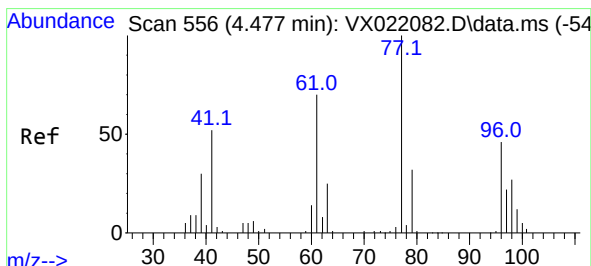
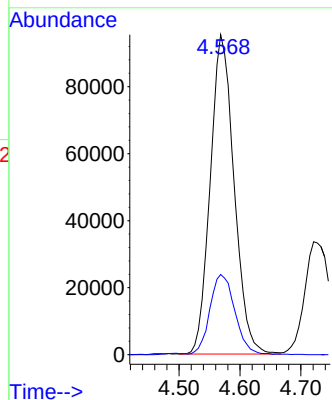
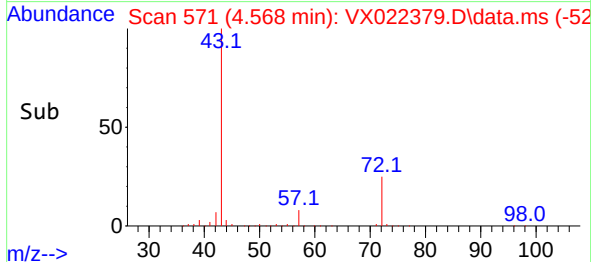
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



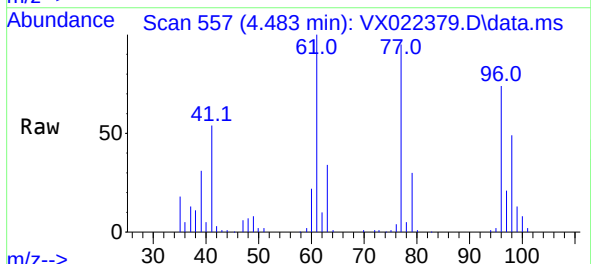
Tgt Ion: 43 Resp: 258862
Ion Ratio Lower Upper
43 100
72 25.0 23.7 35.5

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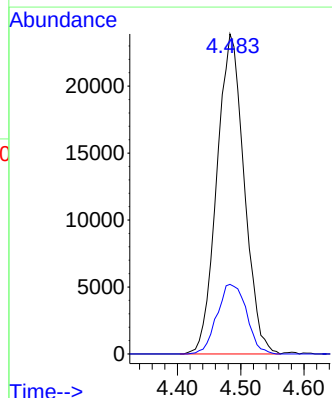
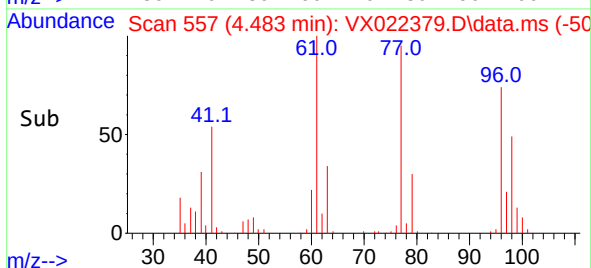
MMdadoda
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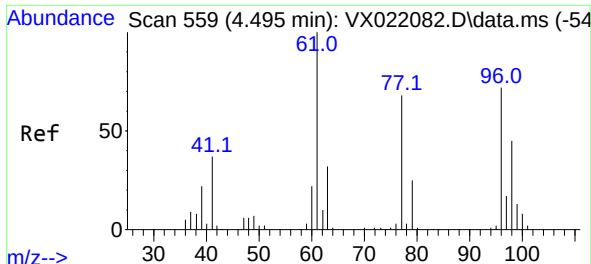


#26
2,2-Dichloropropane
Concen: 44.676 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



Tgt Ion: 77 Resp: 71571
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 55.988 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

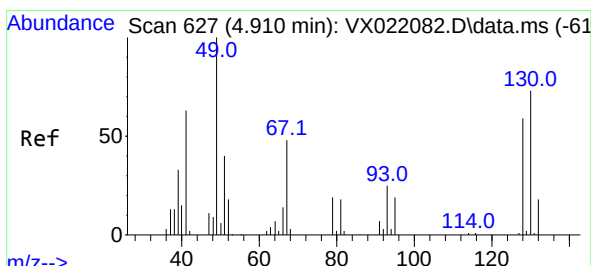
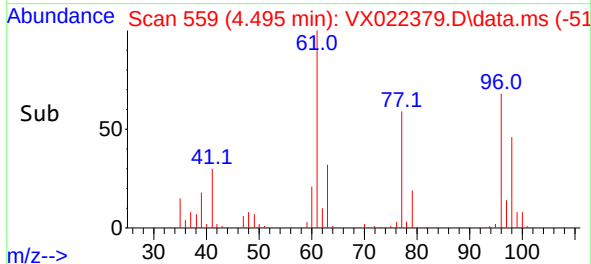
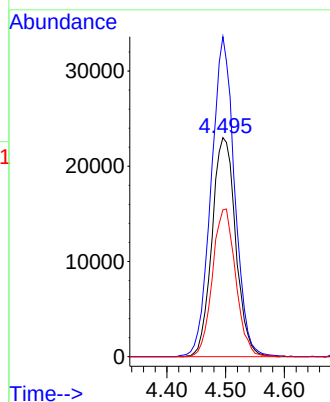
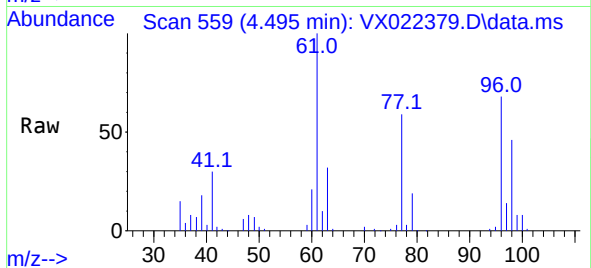
Tgt Ion: 96 Resp: 64382

Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	285.6
98	66.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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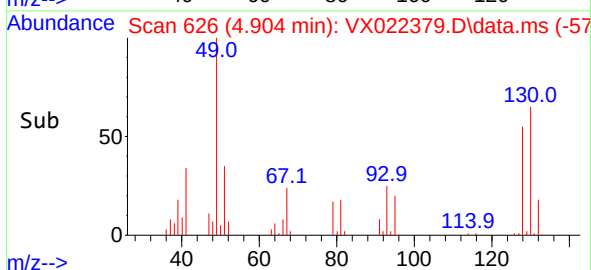
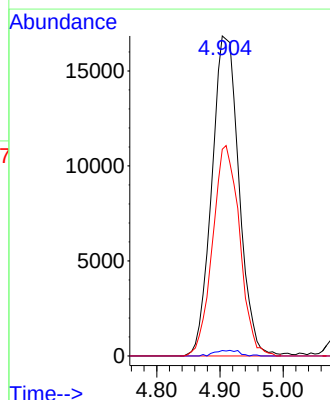
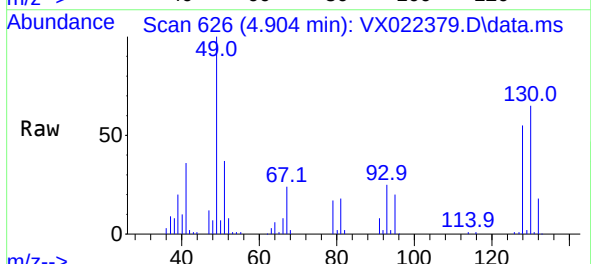
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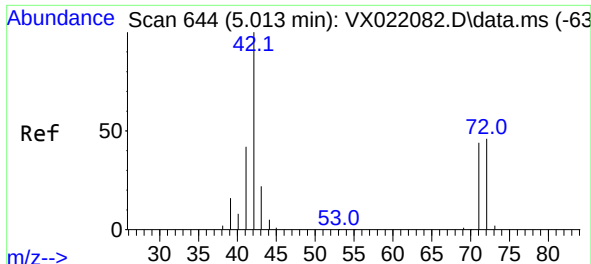


#28
Bromochloromethane
Concen: 57.478 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 49 Resp: 50321

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	65.4	68.2	102.2





#29

Tetrahydrofuran

Concen: 308.967 ug/l

RT: 5.020 min Scan# 645

Delta R.T. 0.007 min

Lab File: VX022379.D

Acq: 03 Jun 2021 20:19

Tgt Ion: 42 Resp: 151567

Ion Ratio Lower Upper

42 100

72 23.5 41.7 62.5#

71 41.6 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

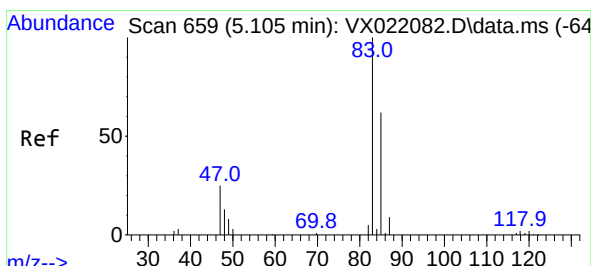
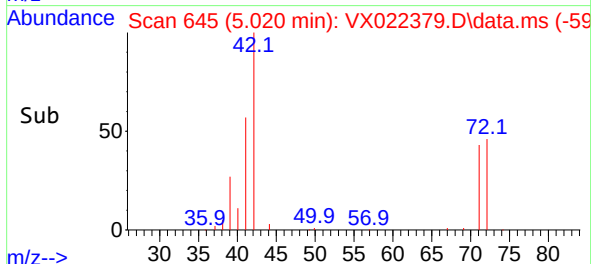
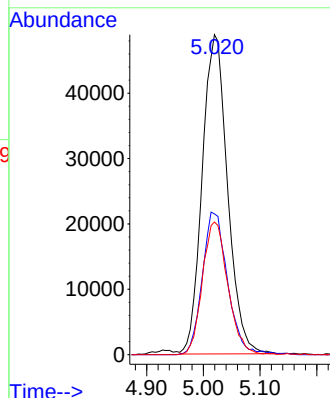
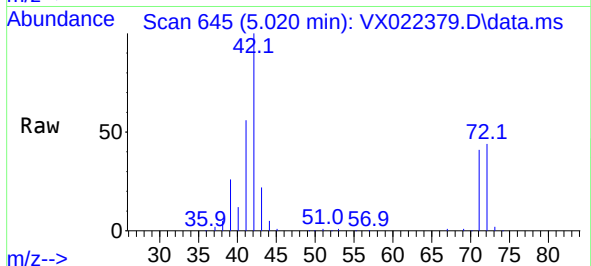
VSTDCCC050EC

Manual Integrations

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#30

Chloroform

Concen: 55.956 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022379.D

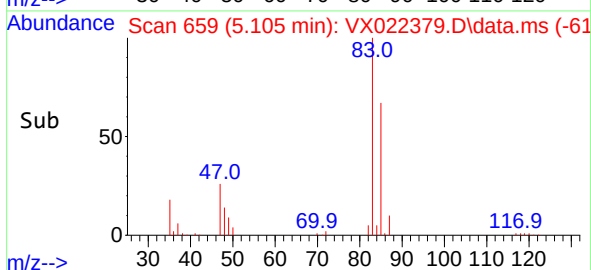
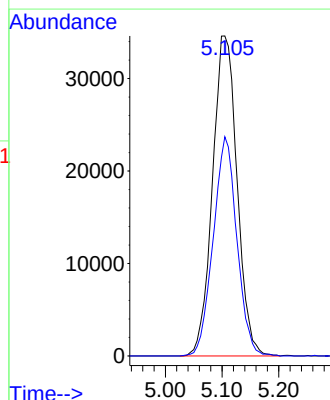
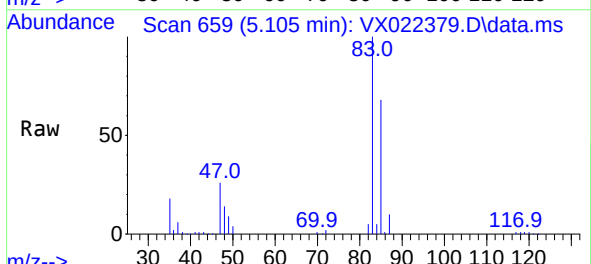
Acq: 03 Jun 2021 20:19

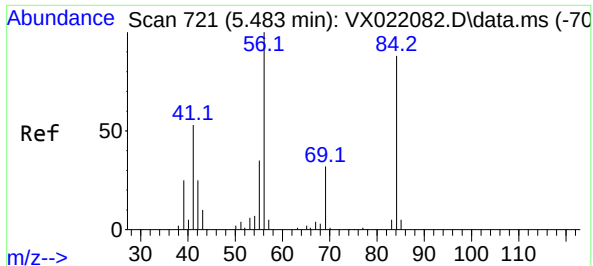
Tgt Ion: 83 Resp: 104337

Ion Ratio Lower Upper

83 100

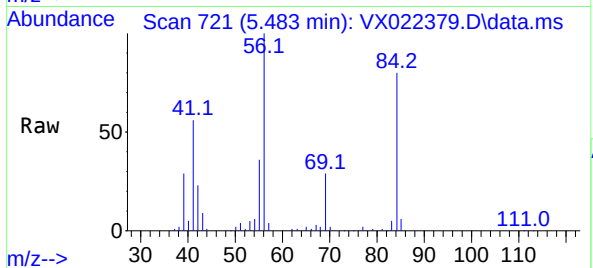
85 68.5 52.0 78.0





#31
Cyclohexane
Concen: 56.764 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

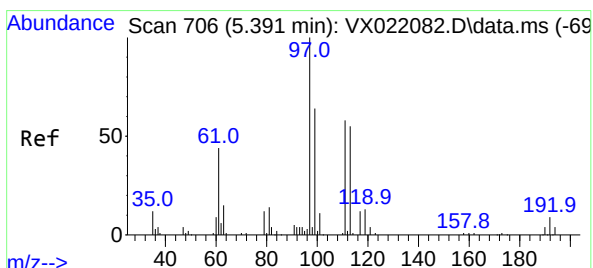
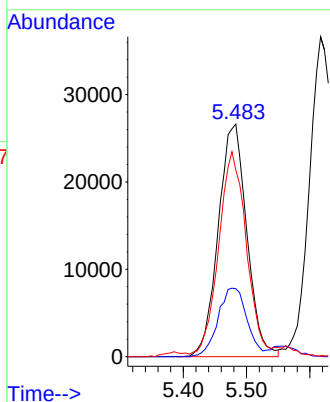
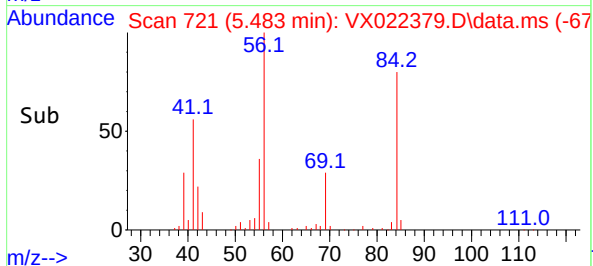
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



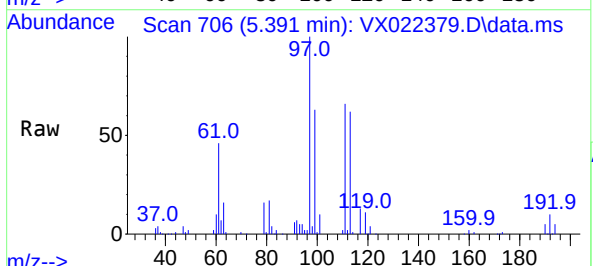
Tgt Ion: 56 Resp: 83460
Ion Ratio Lower Upper
56 100
69 29.3 25.3 37.9
84 78.6 71.4 107.0

Manual Integrations
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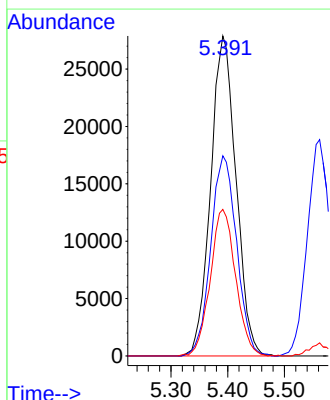
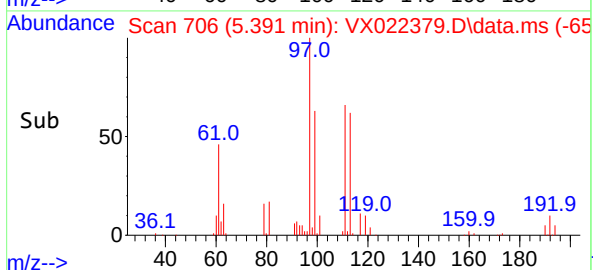
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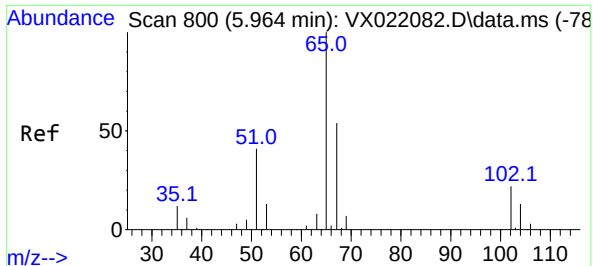


#32
1,1,1-Trichloroethane
Concen: 54.362 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



Tgt Ion: 97 Resp: 86618
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 45.9 34.2 51.4





#33

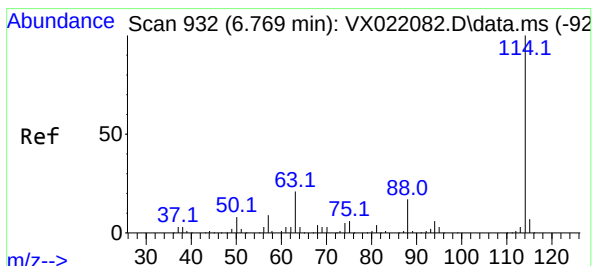
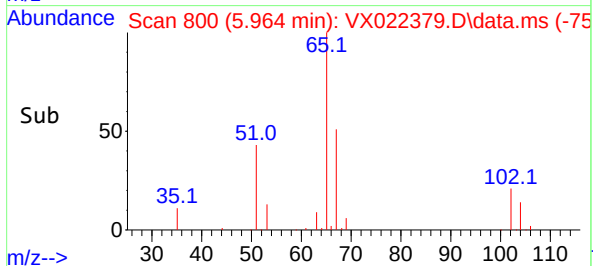
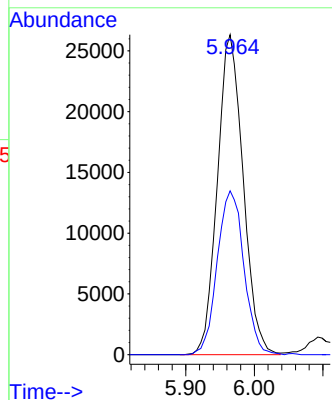
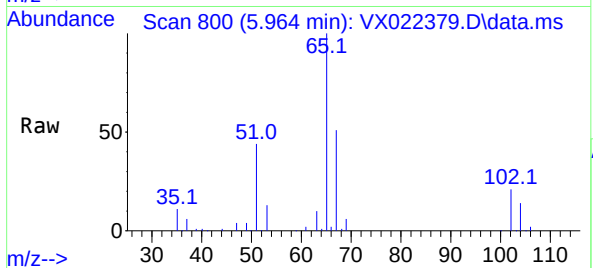
1,2-Dichloroethane-d4
Concen: 58.691 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 65 Resp: 68670
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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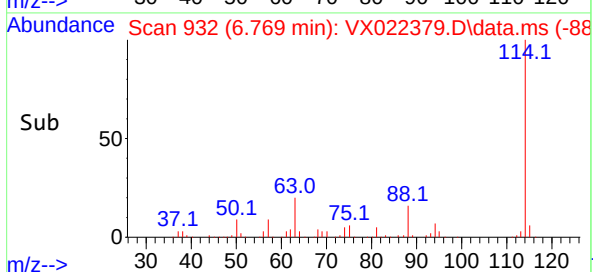
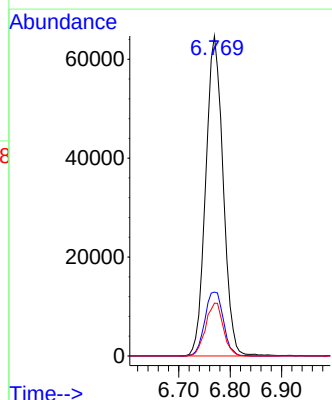
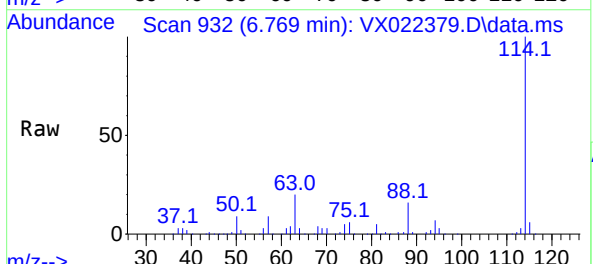
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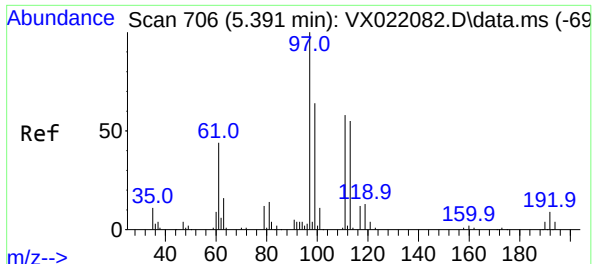


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 114 Resp: 152098
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.5 0.0 32.8





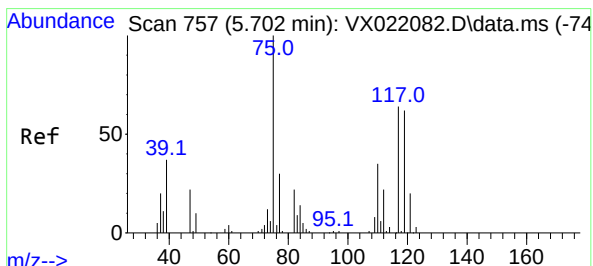
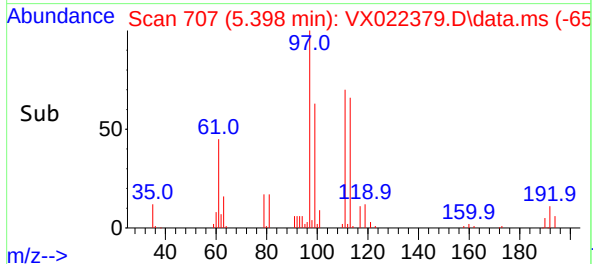
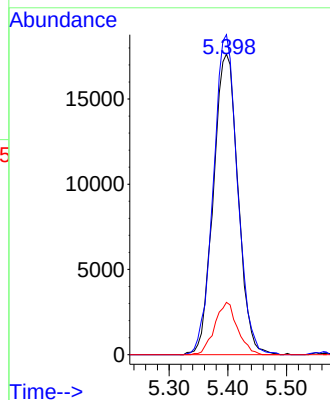
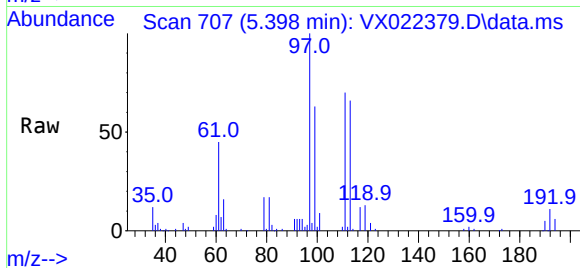
#35
Dibromofluoromethane
Concen: 53.136 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.007 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 113 Resp: 51251
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 16.1 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

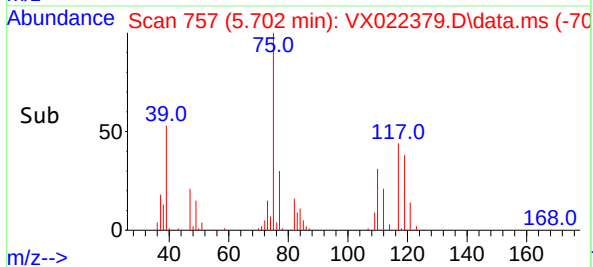
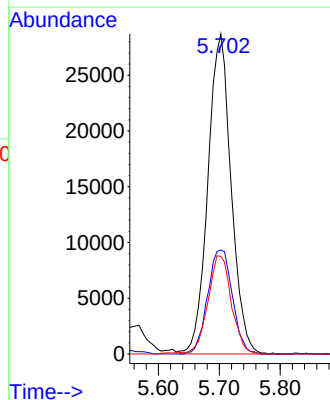
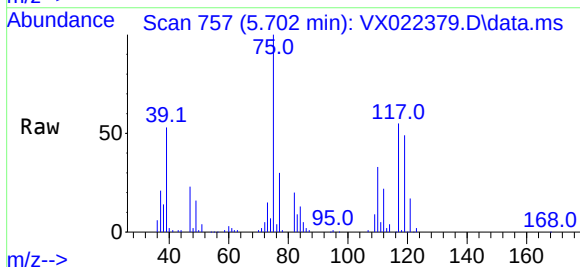
Manual Integrations
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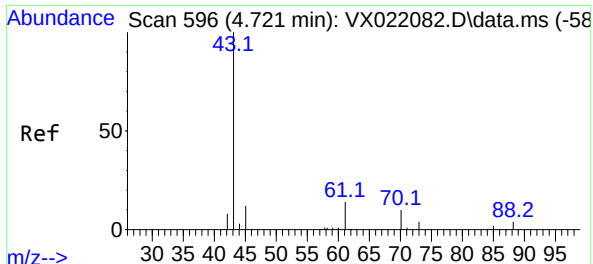
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#36
1,1-Dichloropropene
Concen: 54.078 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 75 Resp: 76058
Ion Ratio Lower Upper
75 100
110 34.6 18.1 54.4
77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 58.280 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX022379.D

Acq: 03 Jun 2021 20:19

Tgt Ion:	43	Resp:	100479
Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.8	19.2
70	10.3	10.5	15.7#

Instrument :

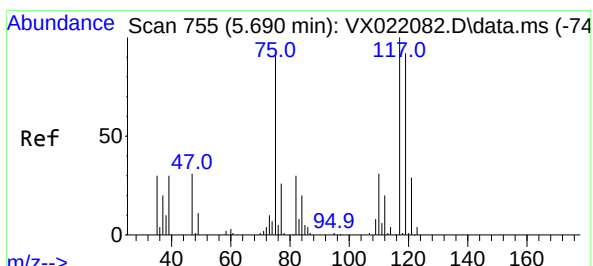
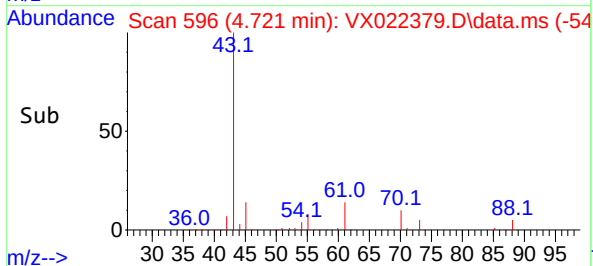
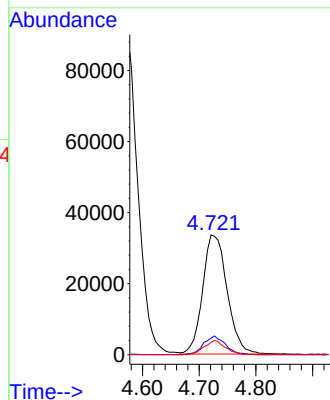
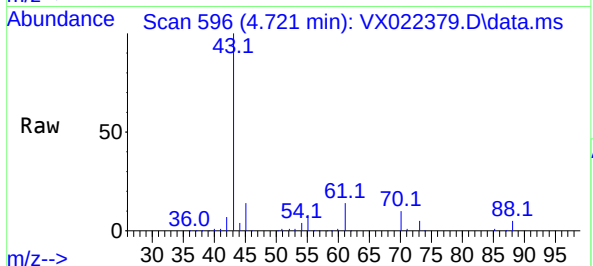
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 50.672 ug/l

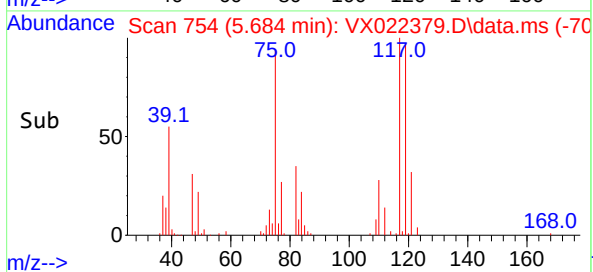
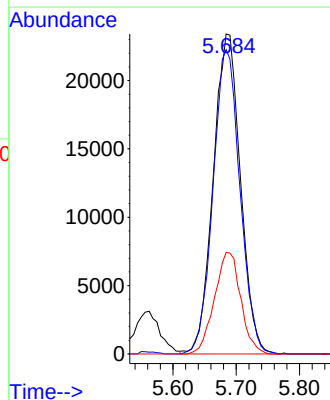
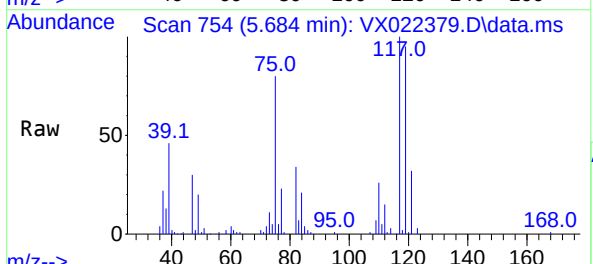
RT: 5.684 min Scan# 754

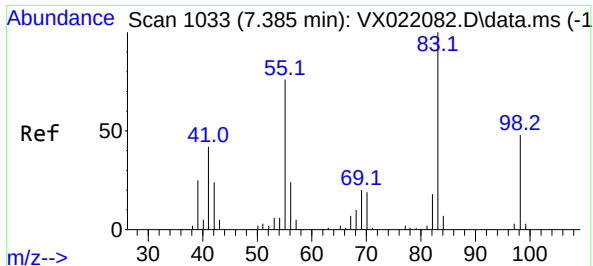
Delta R.T. -0.006 min

Lab File: VX022379.D

Acq: 03 Jun 2021 20:19

Tgt Ion:	117	Resp:	69715
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.2	114.2
121	31.7	24.8	37.2





#39

Methylcyclohexane

Concen: 51.845 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022379.D

Acq: 03 Jun 2021 20:19

Tgt Ion:	83	Resp:	82698
Ion	Ratio	Lower	Upper
83	100		
55	78.2	58.9	88.3
98	47.2	38.1	57.1

Instrument :

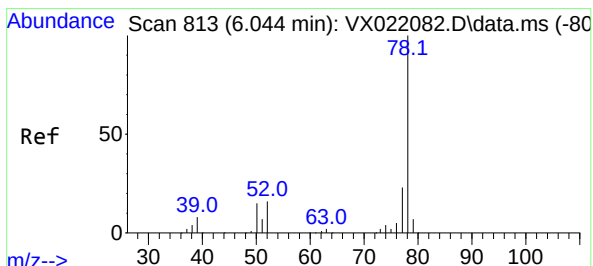
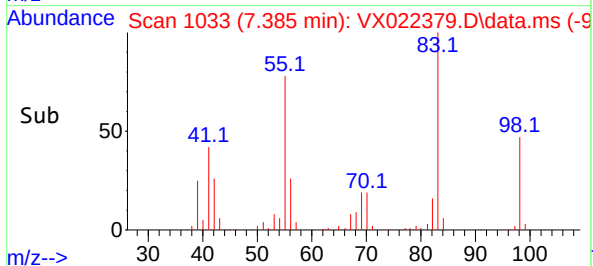
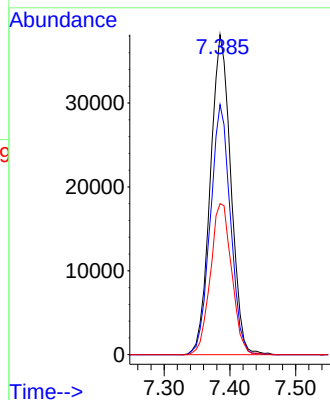
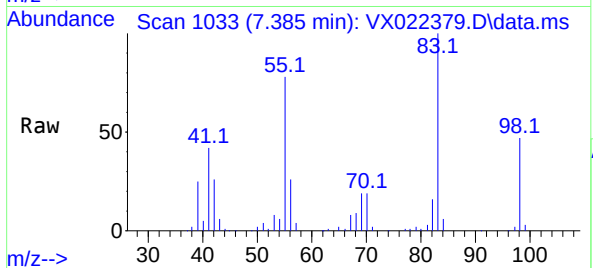
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 55.503 ug/l

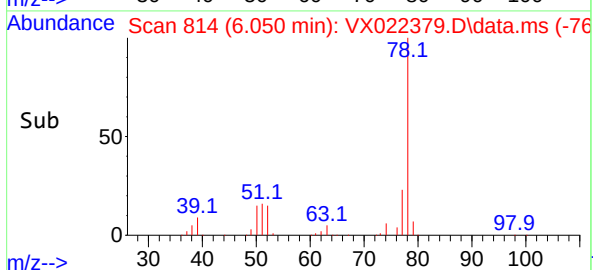
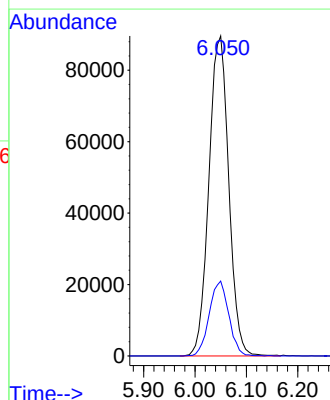
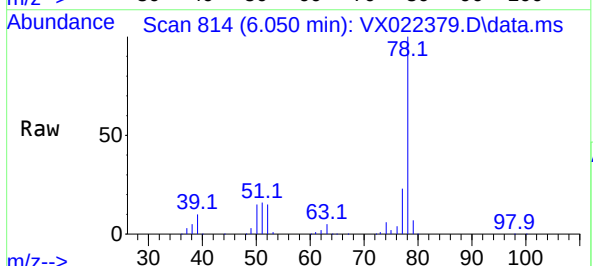
RT: 6.050 min Scan# 814

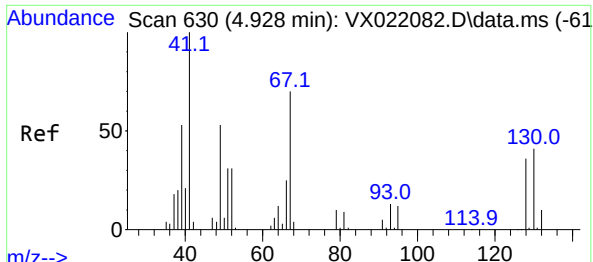
Delta R.T. 0.006 min

Lab File: VX022379.D

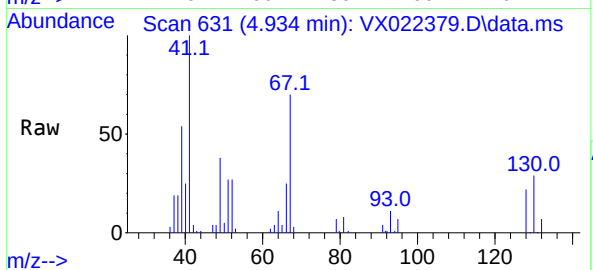
Acq: 03 Jun 2021 20:19

Tgt Ion:	78	Resp:	240186
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3

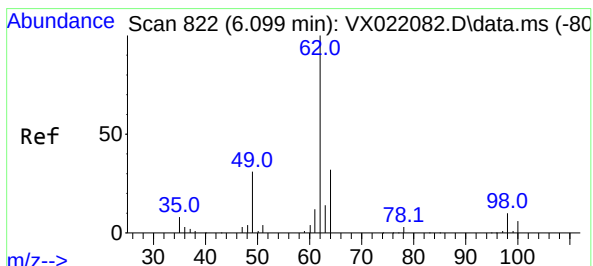
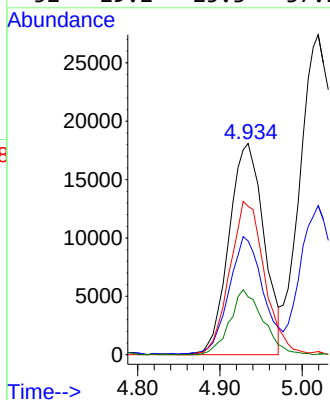
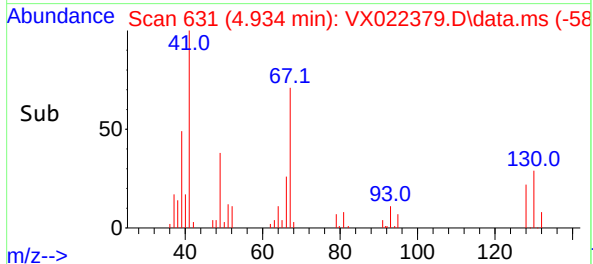




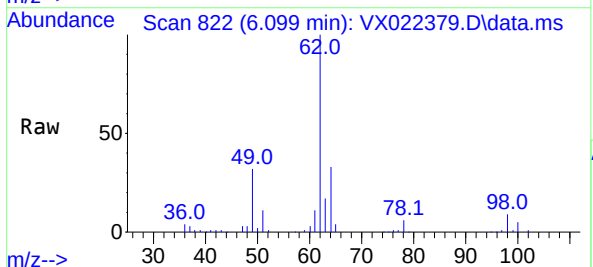
#41
Methacrylonitrile
Concen: 57.907 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



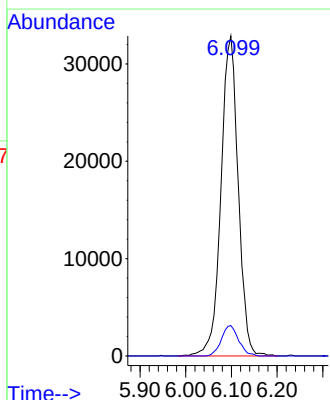
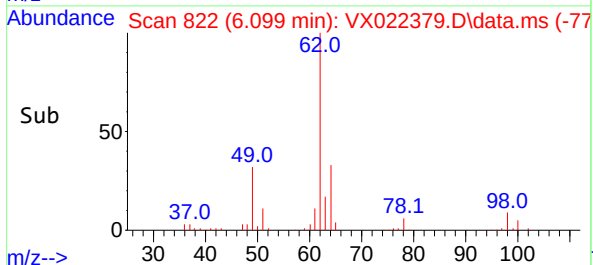
Tgt Ion: 41 Resp: 53410
Ion Ratio Lower Upper
41 100
39 55.1 42.5 63.7
67 72.2 65.0 97.6
52 29.2 25.3 37.9



#42
1,2-Dichloroethane
Concen: 56.787 ug/l
RT: 6.099 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



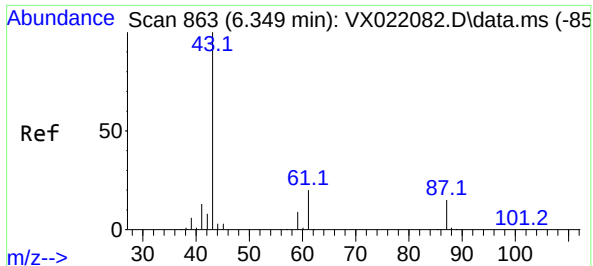
Tgt Ion: 62 Resp: 86093
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.2



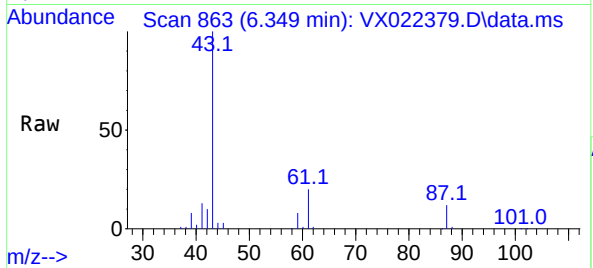
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

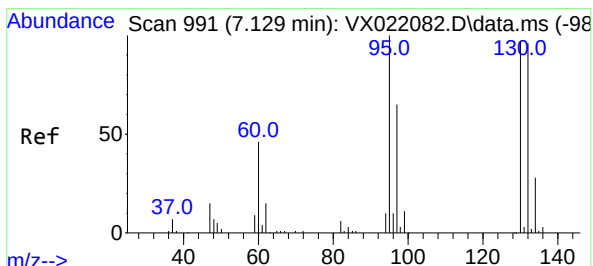
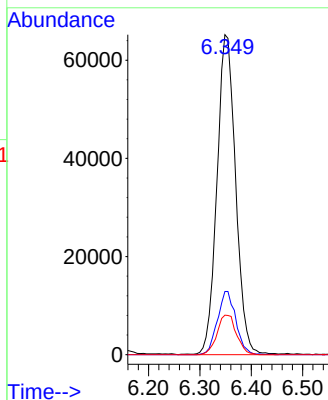
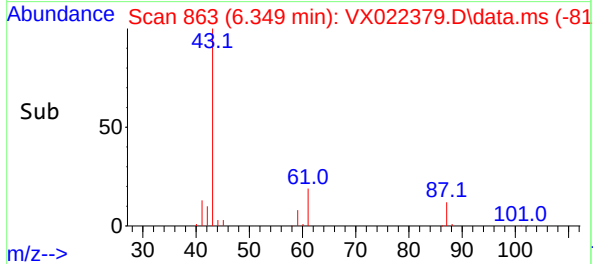
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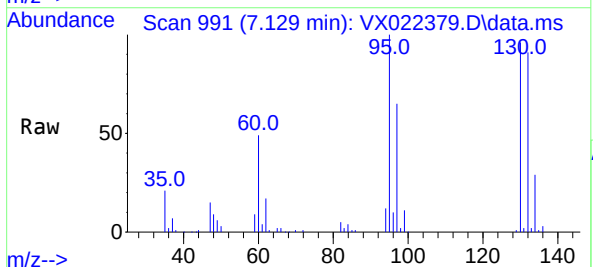
#43
Isopropyl Acetate
Concen: 58.459 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



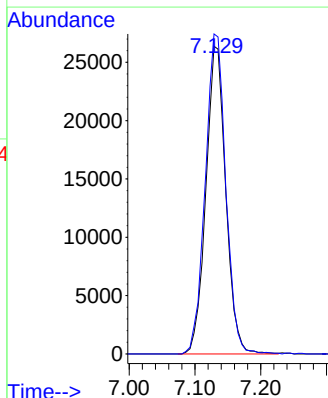
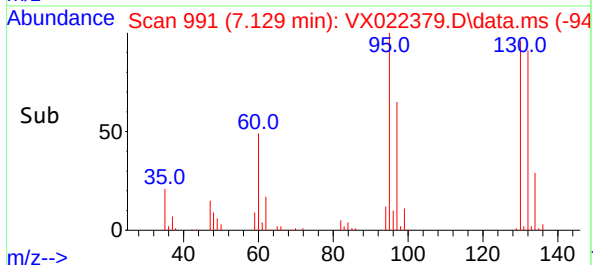
Tgt Ion: 43 Resp: 164857
Ion Ratio Lower Upper
43 100
61 19.5 18.2 27.4
87 12.8 12.5 18.7



#44
Trichloroethene
Concen: 51.619 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



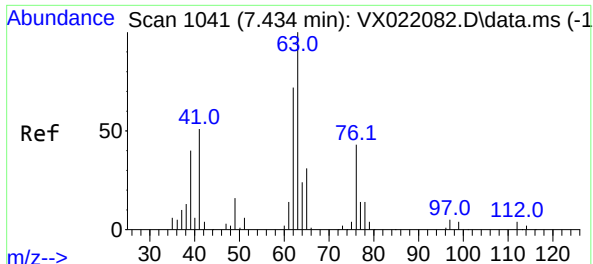
Tgt Ion: 130 Resp: 55508
Ion Ratio Lower Upper
130 100
95 104.0 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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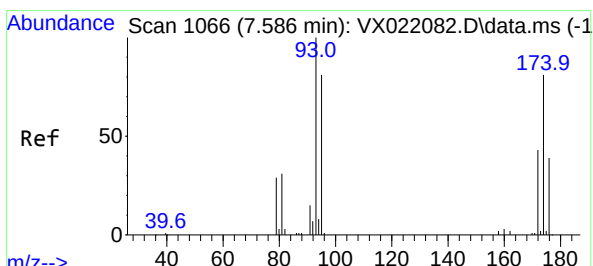
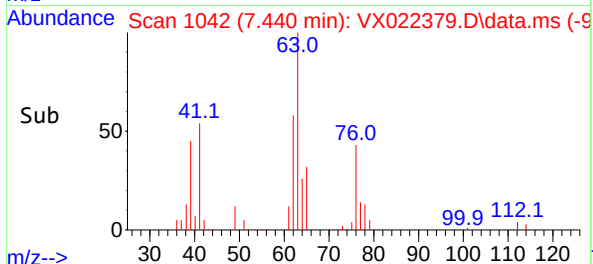
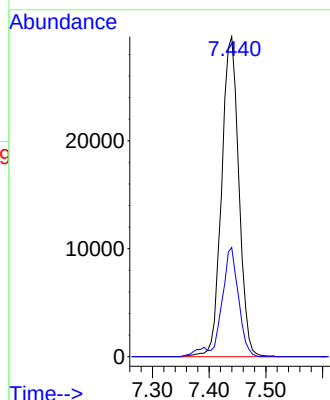
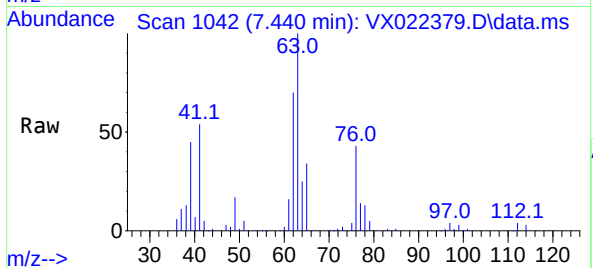
#45
1,2-Dichloropropane
Concen: 56.714 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 63 Resp: 62607
Ion Ratio Lower Upper
63 100
65 34.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

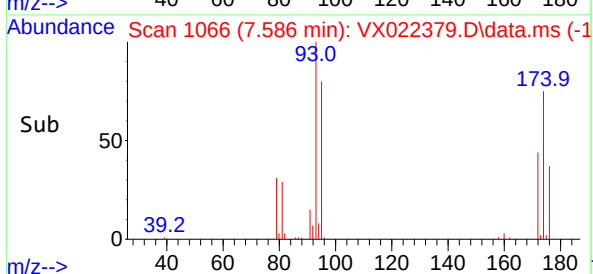
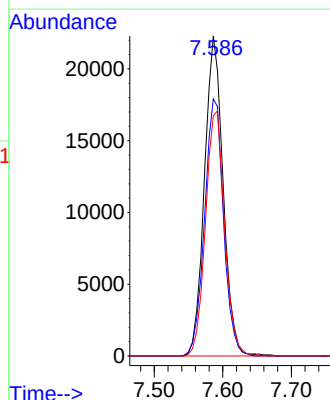
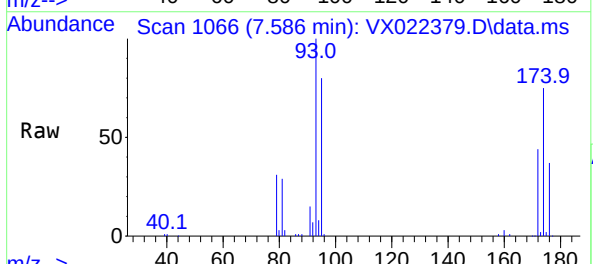
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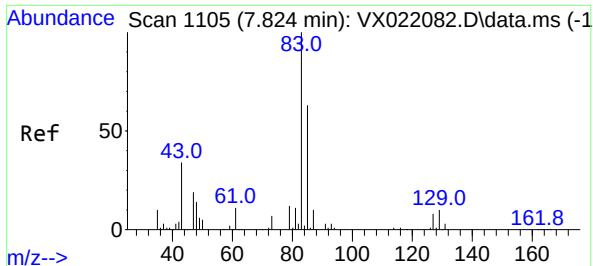
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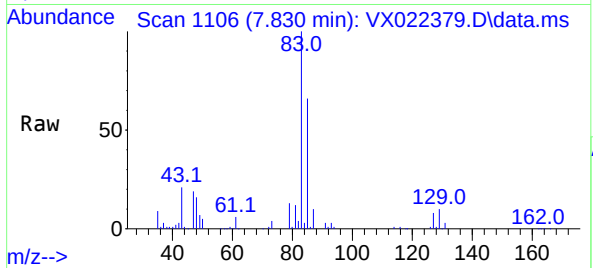
#46
Dibromomethane
Concen: 56.388 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 93 Resp: 42230
Ion Ratio Lower Upper
93 100
95 81.8 66.8 100.2
174 78.4 83.1 124.7#

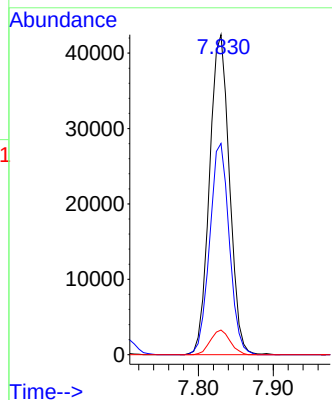




#47
Bromodichloromethane
Concen: 52.467 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



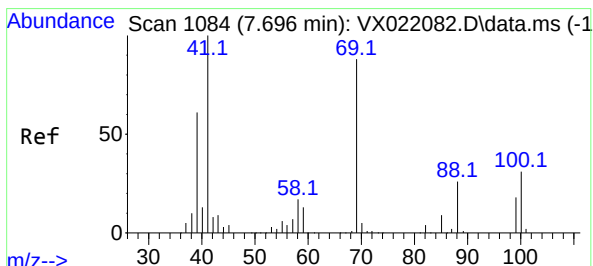
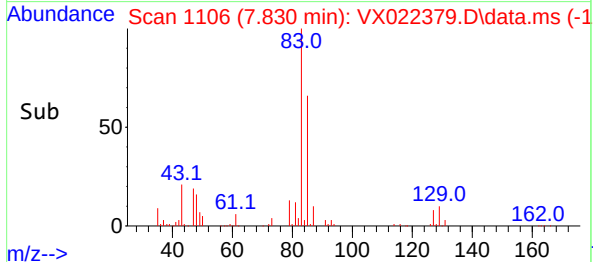
Tgt Ion: 83 Resp: 78629
Ion Ratio Lower Upper
83 100
85 66.0 51.4 77.0
127 7.7 6.8 10.2



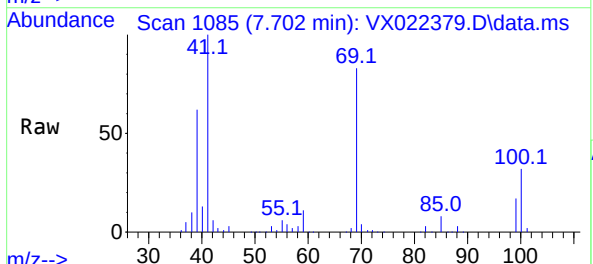
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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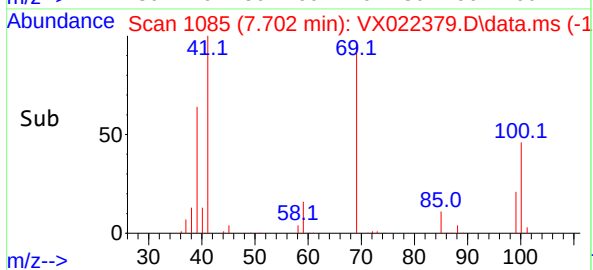
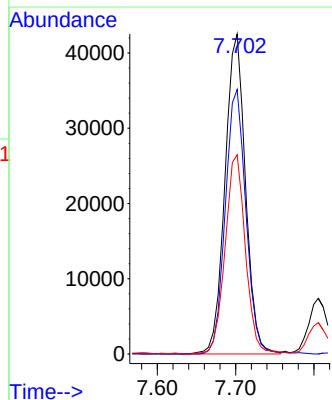
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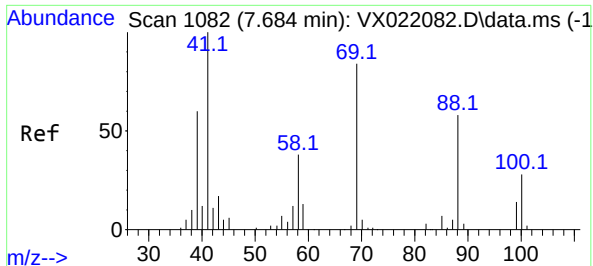


#48
Methyl methacrylate
Concen: 59.571 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



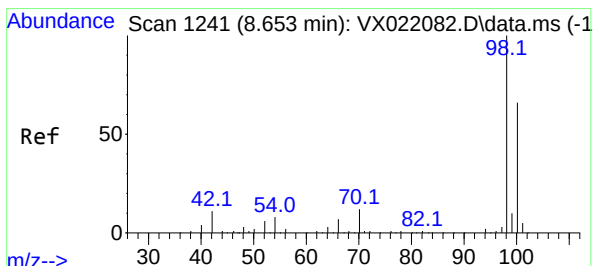
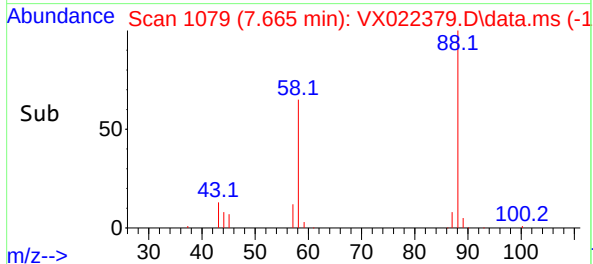
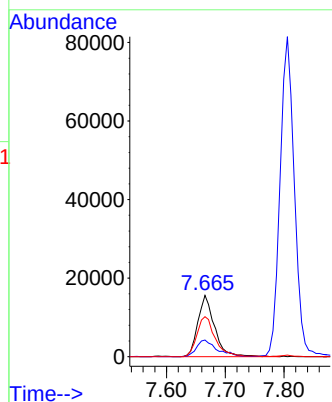
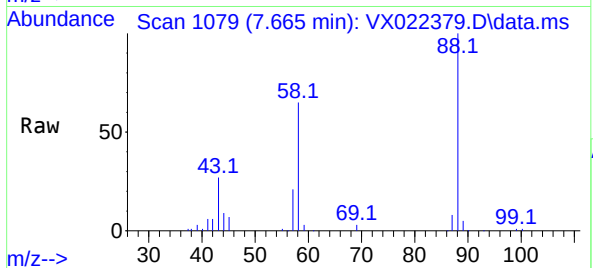
Tgt Ion: 41 Resp: 77420
Ion Ratio Lower Upper
41 100
69 83.4 76.0 114.0
39 61.8 44.6 67.0





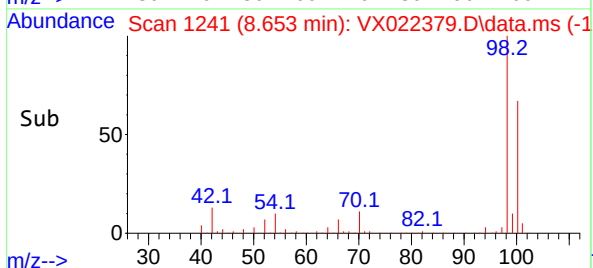
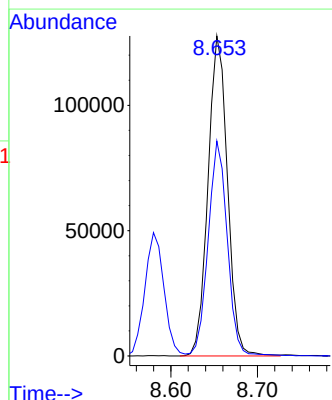
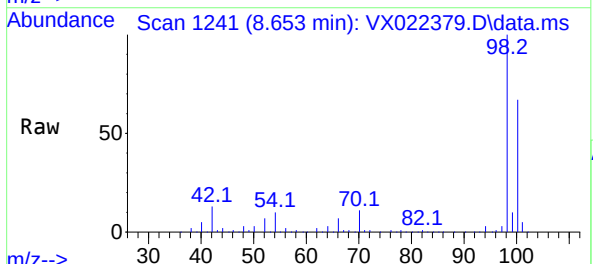
#49
1,4-Dioxane
Concen: 1216.826 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion:	88	Resp:	30790
Ion	Ratio	Lower	Upper
88	100		
43	33.4	23.2	34.8
58	70.6	55.0	82.4



#50
Toluene-d8
Concen: 53.590 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

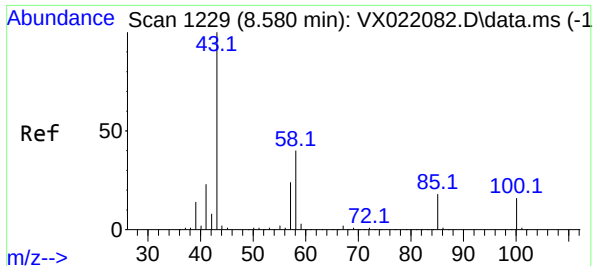
Tgt Ion:	98	Resp:	199115
Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.9	77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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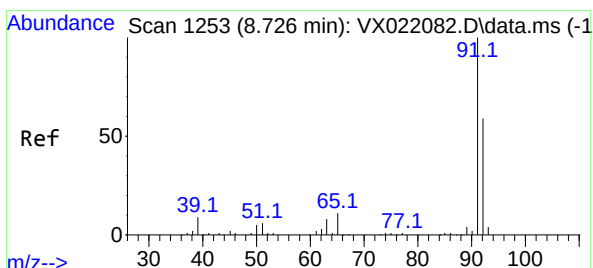
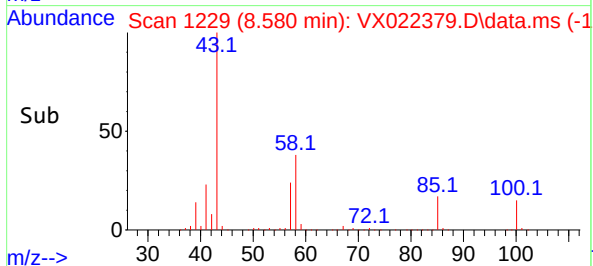
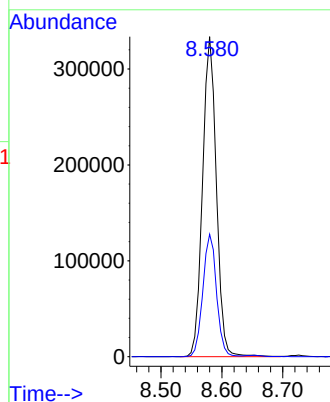
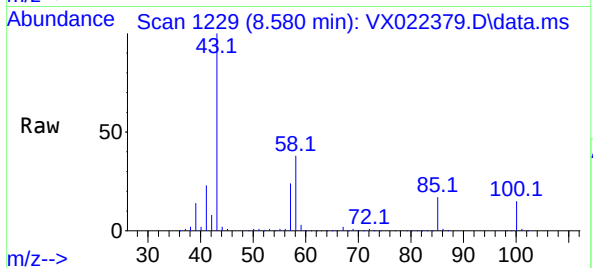
#51
4-Methyl-2-Pentanone
Concen: 310.988 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 43 Resp: 525330
Ion Ratio Lower Upper
43 100
58 37.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

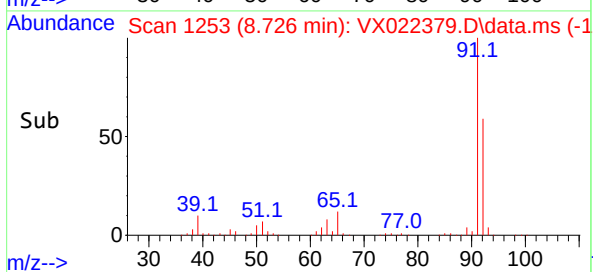
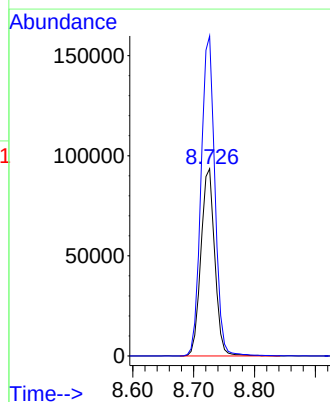
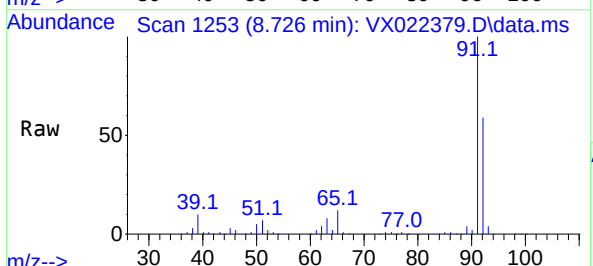
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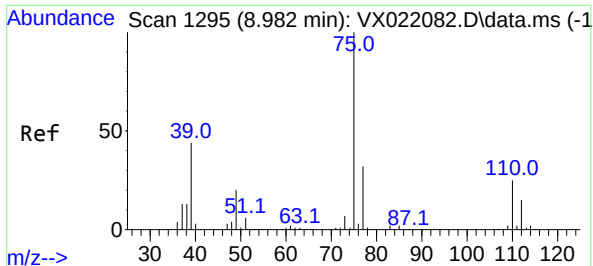
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#52
Toluene
Concen: 53.868 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 92 Resp: 147625
Ion Ratio Lower Upper
92 100
91 171.3 137.1 205.7





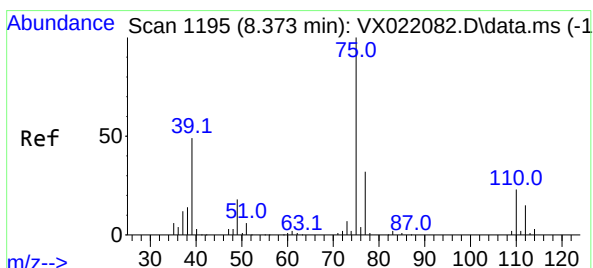
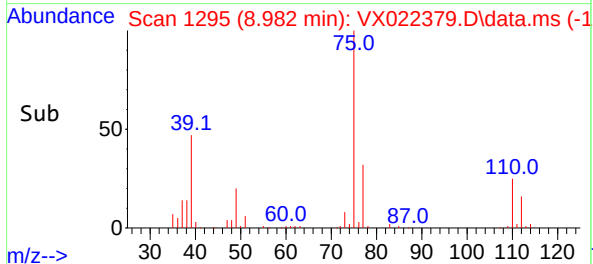
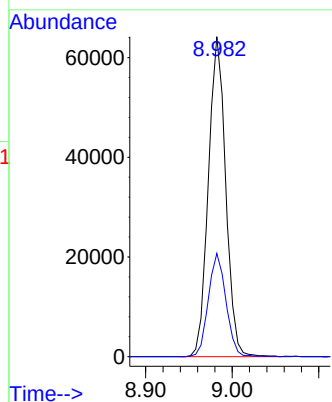
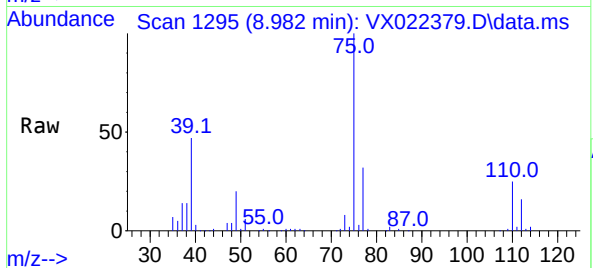
#53
t-1,3-Dichloropropene
Concen: 51.592 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 75 Resp: 89248
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

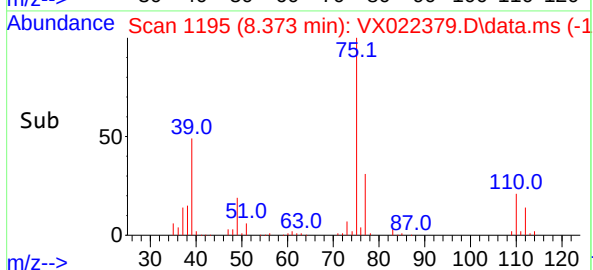
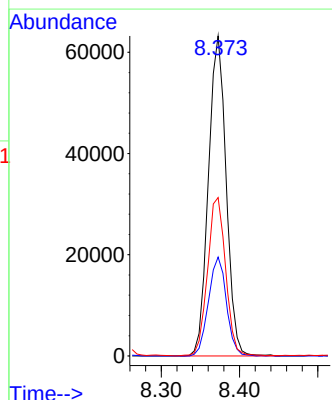
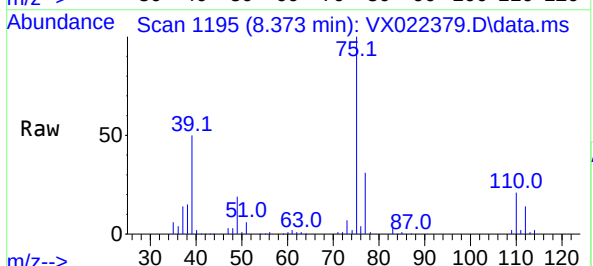
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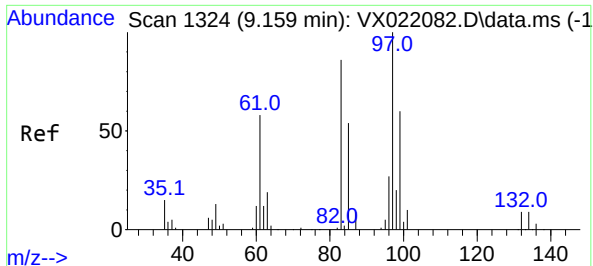
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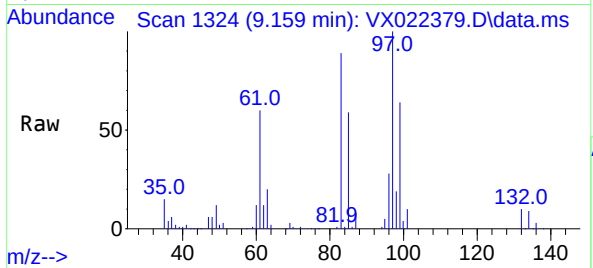
#54
cis-1,3-Dichloropropene
Concen: 53.428 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 75 Resp: 99365
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 49.4 35.1 52.7



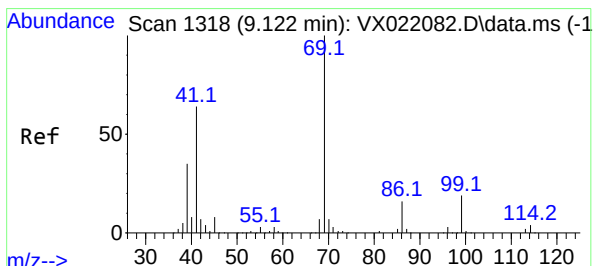
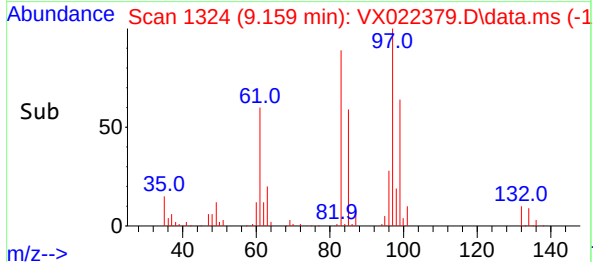
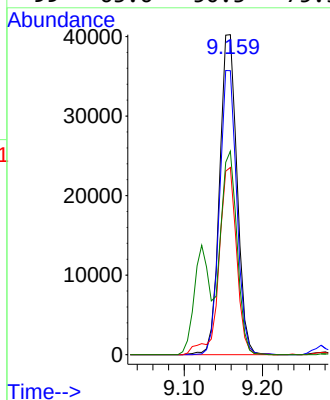


#55
1,1,2-Trichloroethane
Concen: 55.985 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

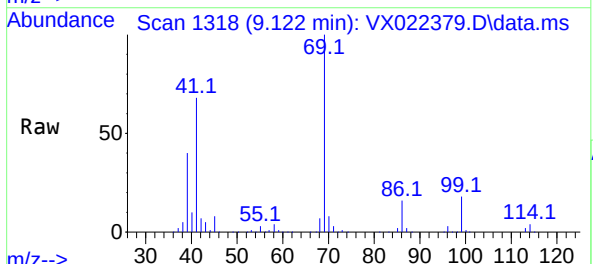


Tgt Ion: 97 Resp: 62285

Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.3	103.9
85	58.5	44.3	66.5
99	63.6	50.3	75.5

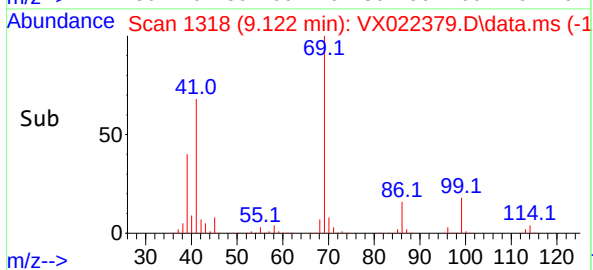
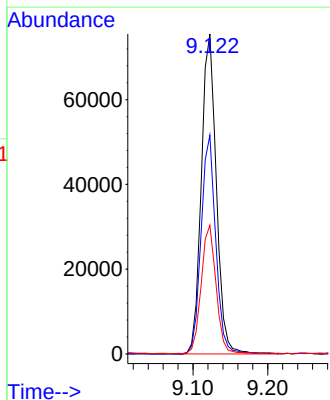


#56
Ethyl methacrylate
Concen: 58.599 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



Tgt Ion: 69 Resp: 105363

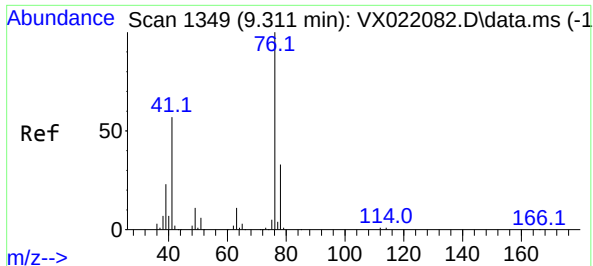
Ion	Ratio	Lower	Upper
69	100		
41	66.8	46.8	70.2
39	39.7	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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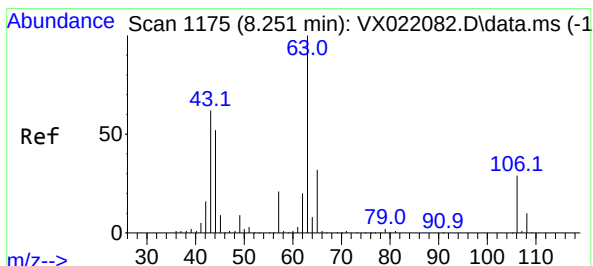
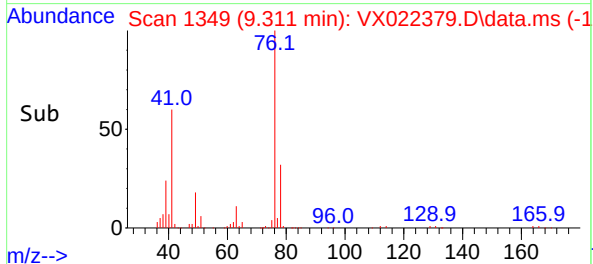
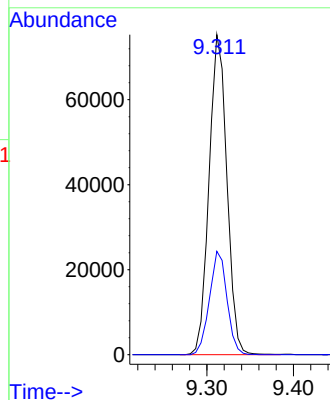
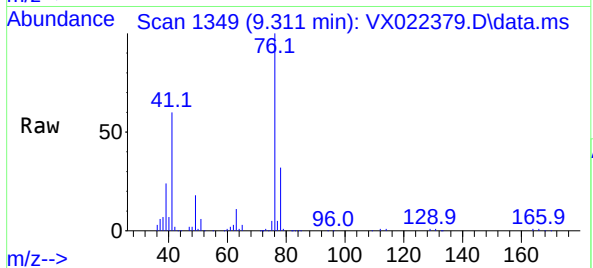
#57
1,3-Dichloropropane
Concen: 56.687 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 76 Resp: 107673
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

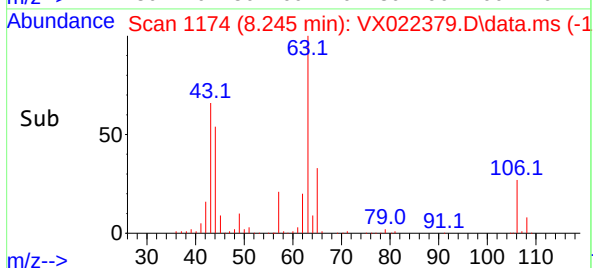
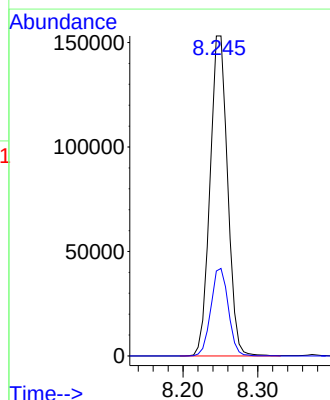
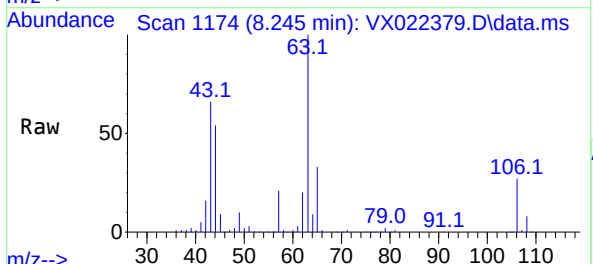
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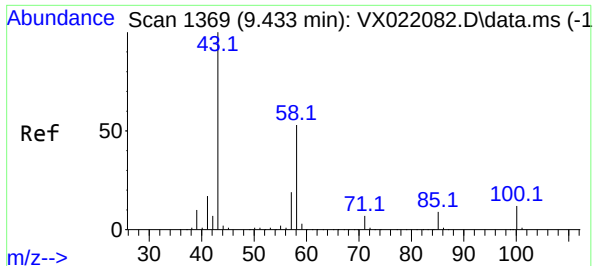
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#58
2-Chloroethyl Vinyl ether
Concen: 257.271 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 63 Resp: 250186
Ion Ratio Lower Upper
63 100
106 27.2 23.5 35.3





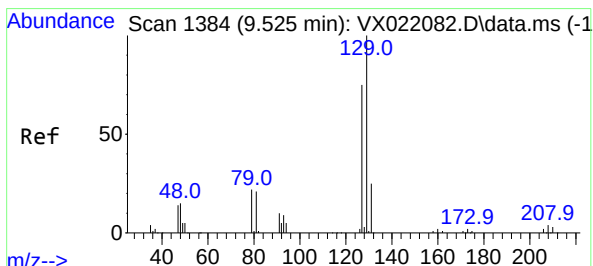
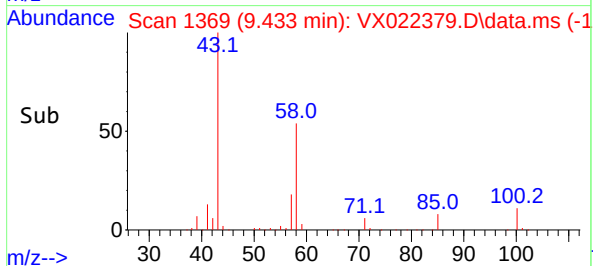
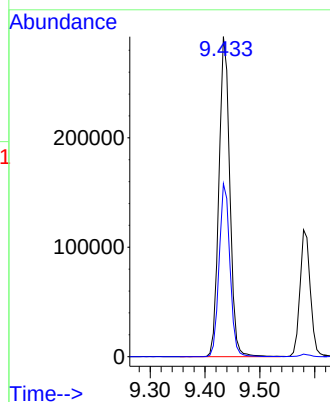
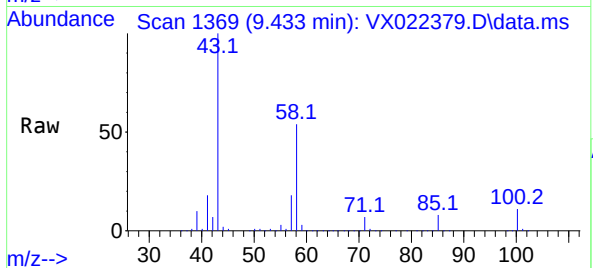
#59
2-Hexanone
Concen: 316.670 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 43 Resp: 402324
Ion Ratio Lower Upper
43 100
58 53.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

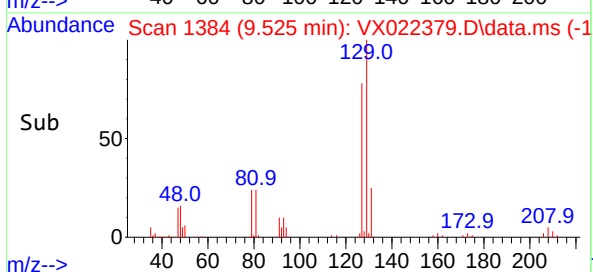
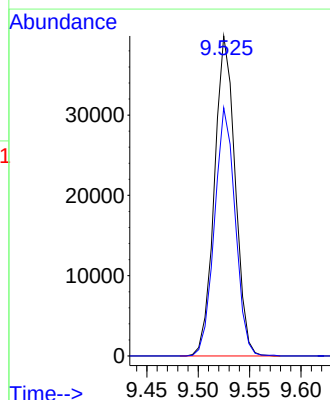
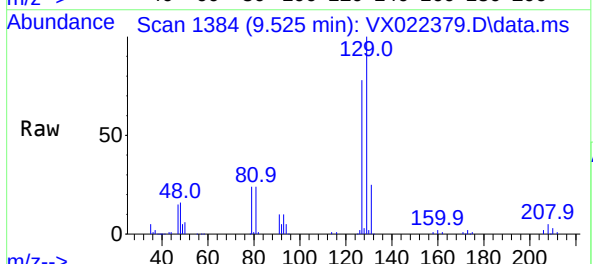
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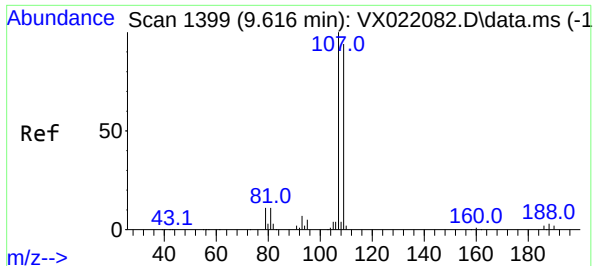
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#60
Dibromochloromethane
Concen: 51.464 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

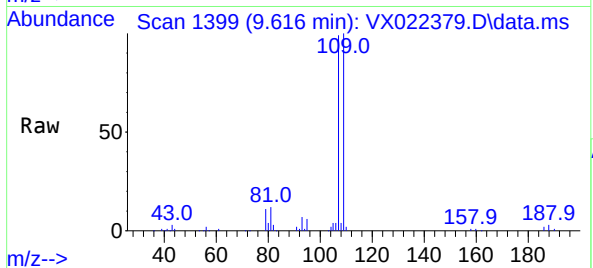
Tgt Ion: 129 Resp: 55702
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 57.356 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

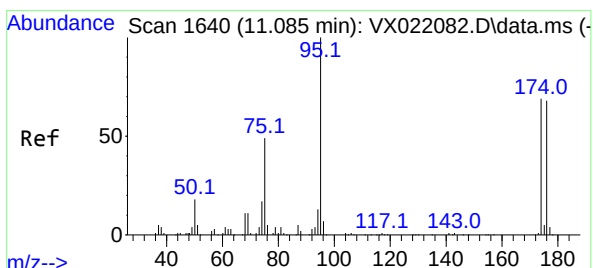
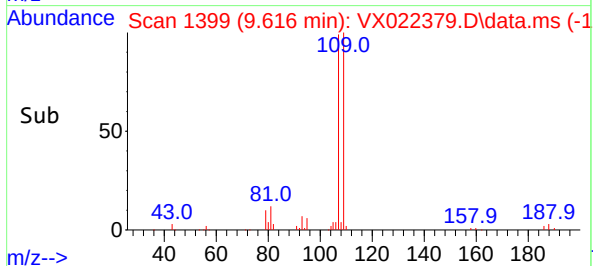
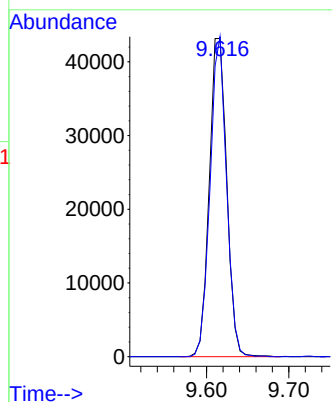
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



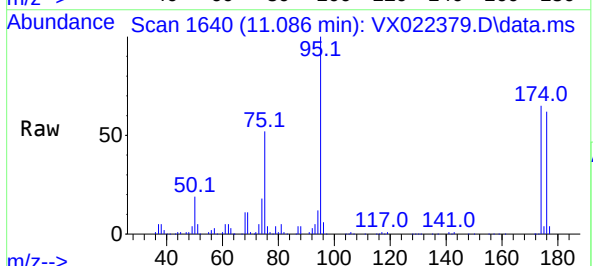
Tgt Ion:107 Resp: 63533
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6

Manual Integrations
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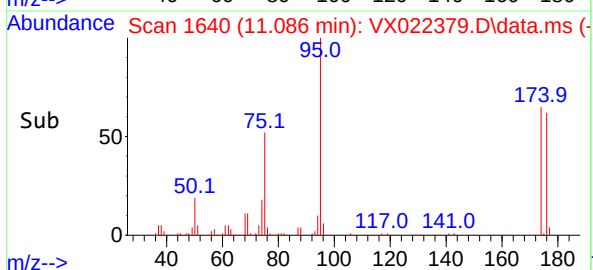
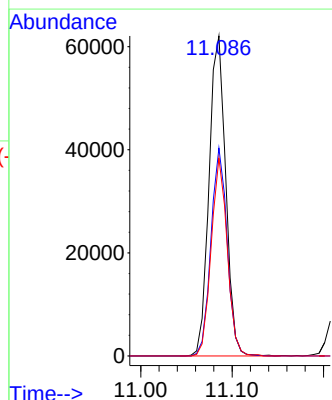
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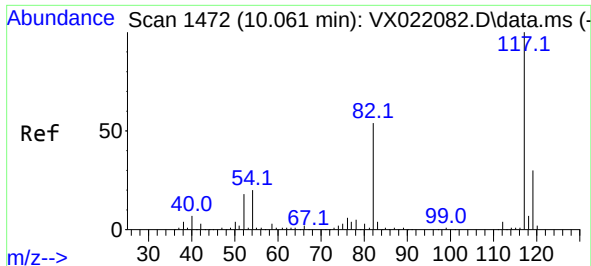


#62
4-Bromofluorobenzene
Concen: 57.077 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.001 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



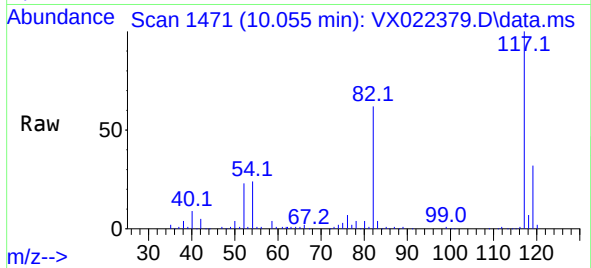
Tgt Ion: 95 Resp: 78385
Ion Ratio Lower Upper
95 100
174 63.2 0.0 154.6
176 59.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

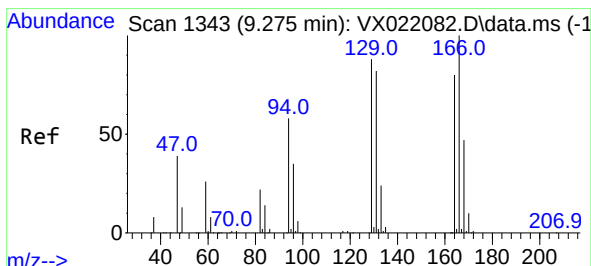
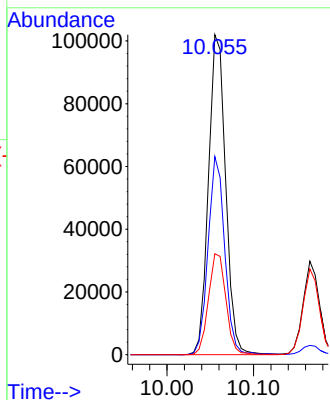
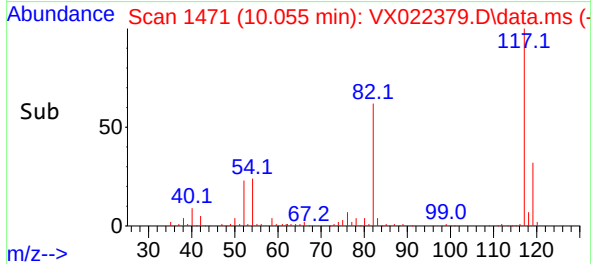
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



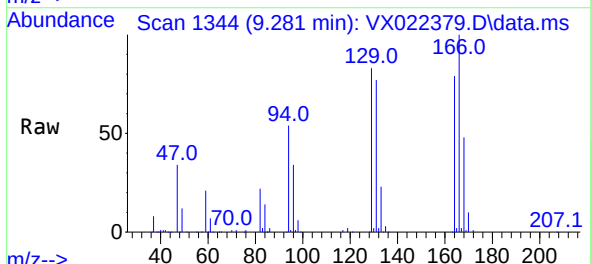
Tgt Ion:117 Resp: 140708
Ion Ratio Lower Upper
117 100
82 61.9 47.4 71.2
119 31.5 26.6 39.8

Manual Integrations
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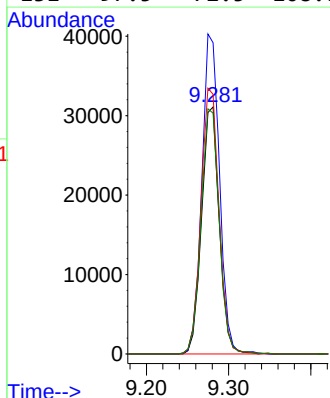
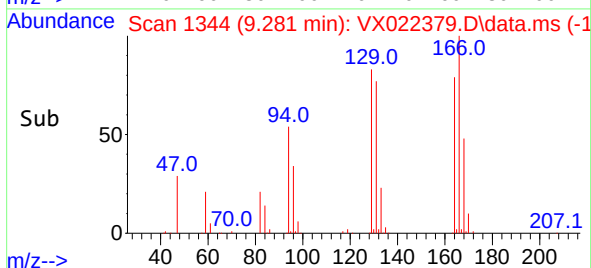
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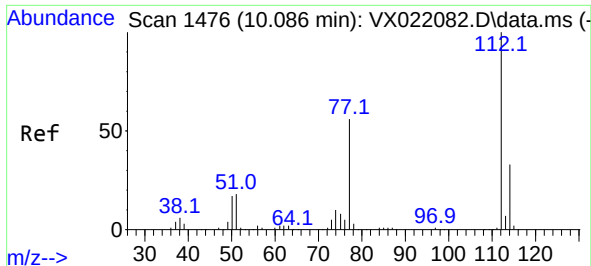


#64
Tetrachloroethene
Concen: 50.241 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



Tgt Ion:164 Resp: 46413
Ion Ratio Lower Upper
164 100
166 125.9 103.4 155.2
129 105.1 70.8 106.2
131 97.5 72.5 108.7





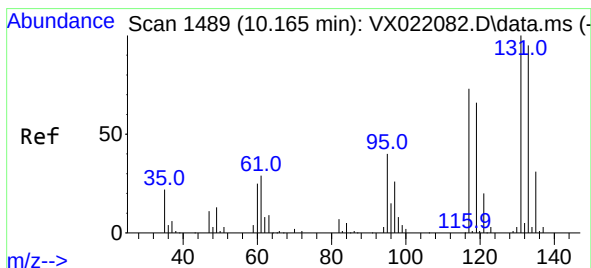
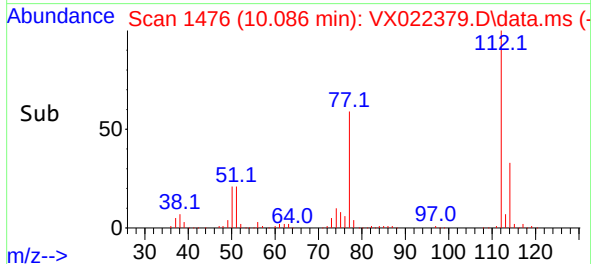
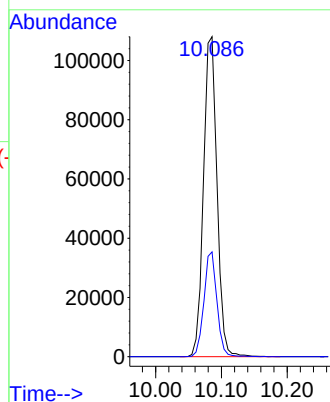
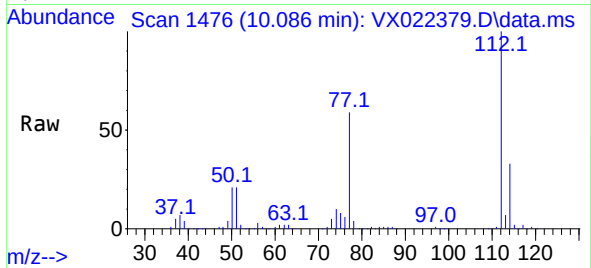
#65
Chlorobenzene
Concen: 52.635 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 154174
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

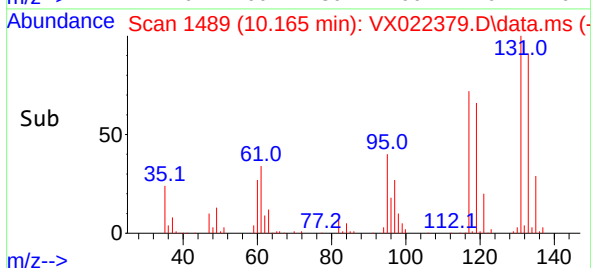
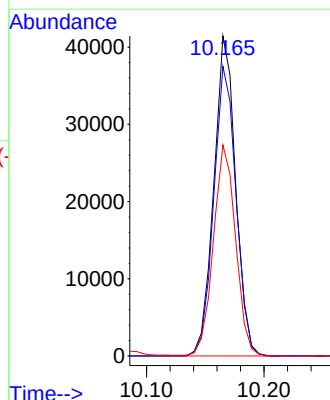
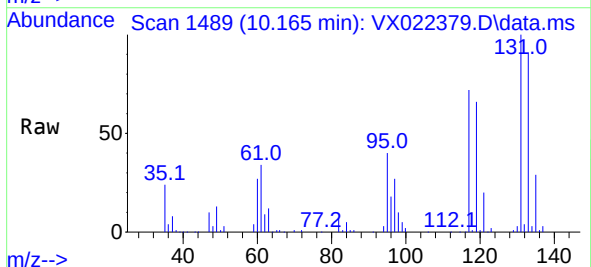
Manual Integrations
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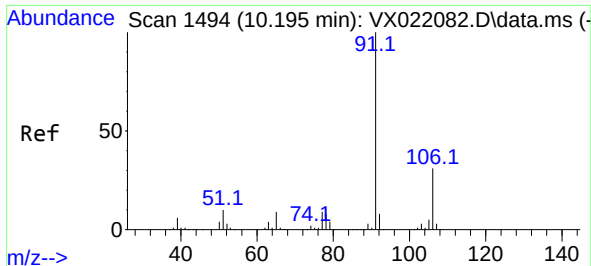
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.438 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion:131 Resp: 53372
Ion Ratio Lower Upper
131 100
133 92.6 47.7 143.1
119 67.3 32.1 96.5





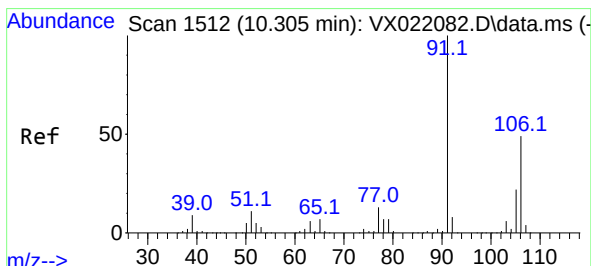
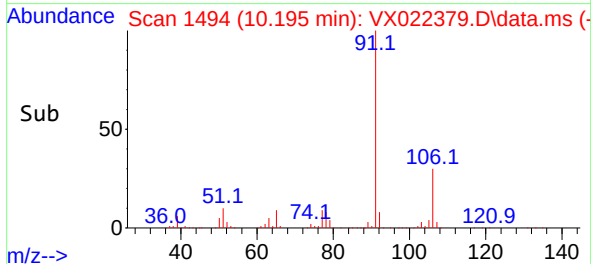
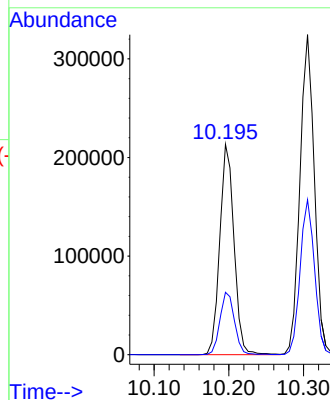
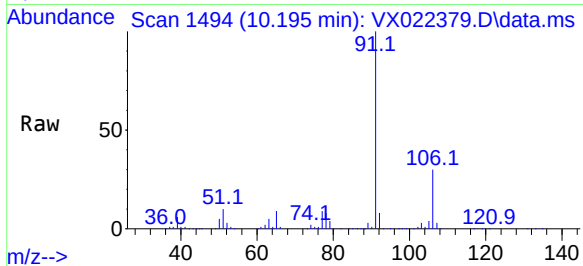
#67
Ethyl Benzene
Concen: 52.574 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 91 Resp: 283292
Ion Ratio Lower Upper
91 100
106 29.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

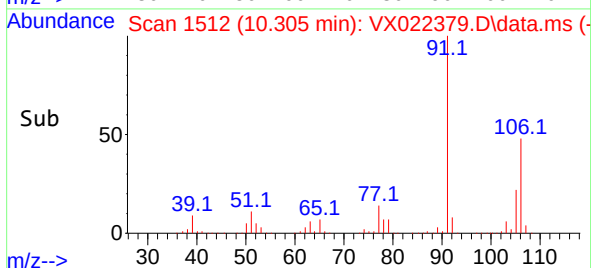
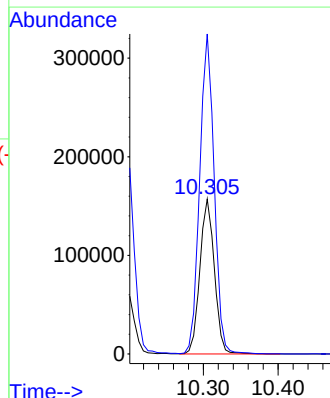
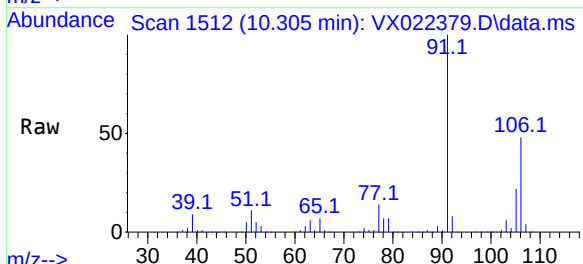
Manual Integrations
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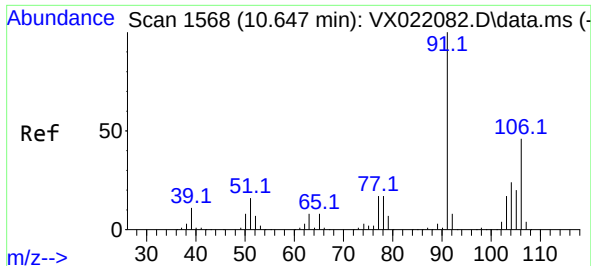
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#68
m/p-Xylenes
Concen: 103.835 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion:106 Resp: 211453
Ion Ratio Lower Upper
106 100
91 206.5 162.8 244.2





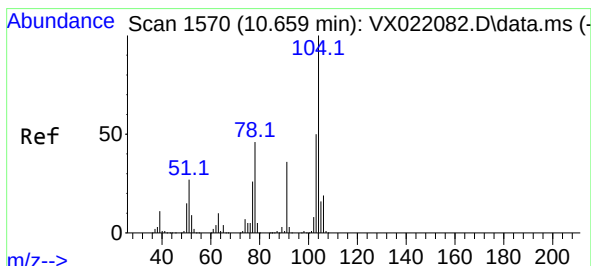
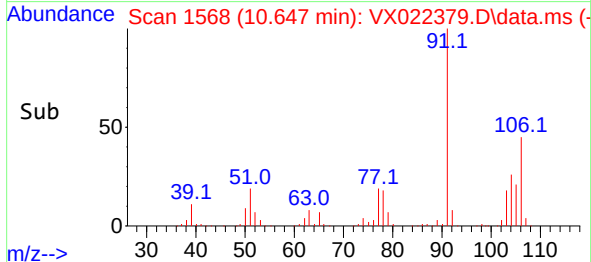
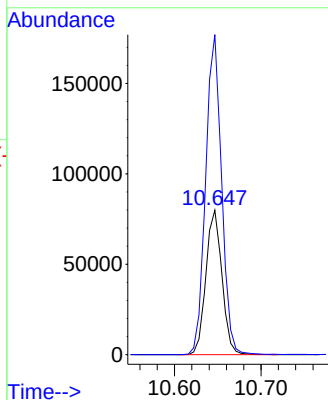
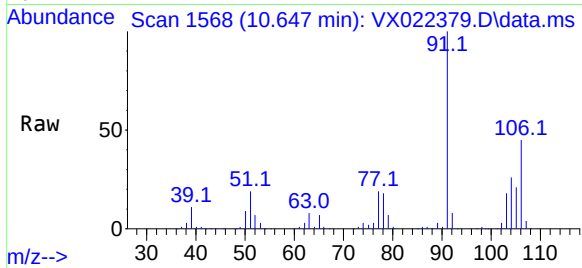
#69
o-Xylene
Concen: 51.956 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 102905
Ion Ratio Lower Upper
106 100
91 220.4 108.1 324.2

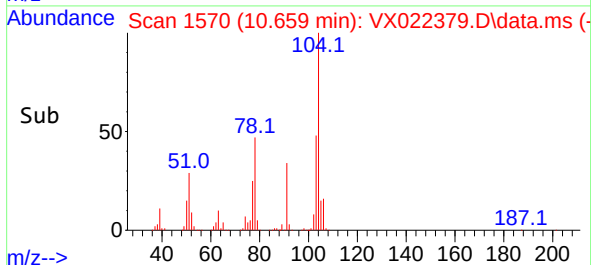
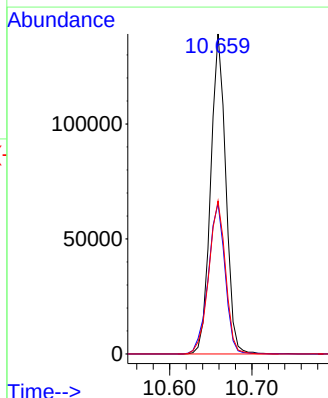
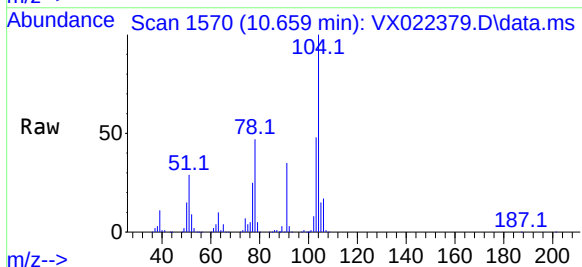
Manual Integrations
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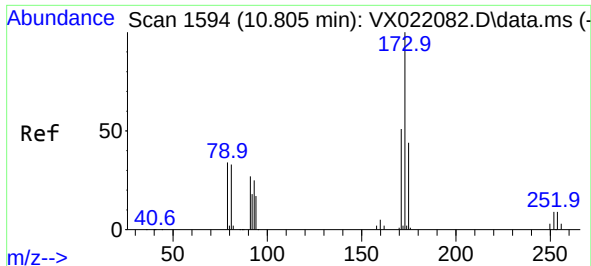
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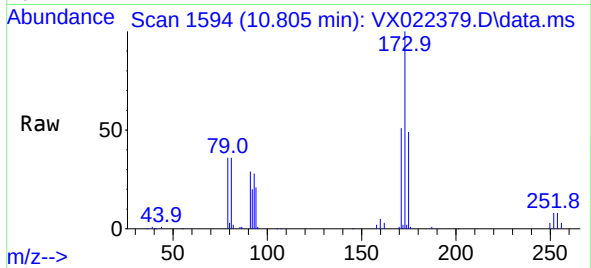
#70
Styrene
Concen: 54.836 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion:104 Resp: 177923
Ion Ratio Lower Upper
104 100
78 52.3 40.0 60.0
103 52.9 43.4 65.0

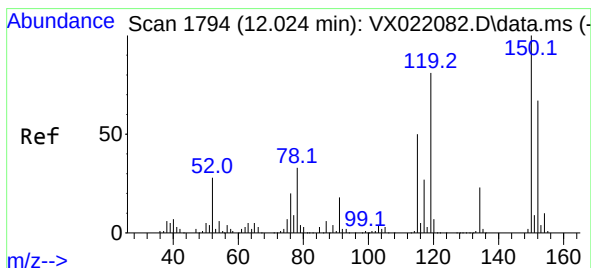
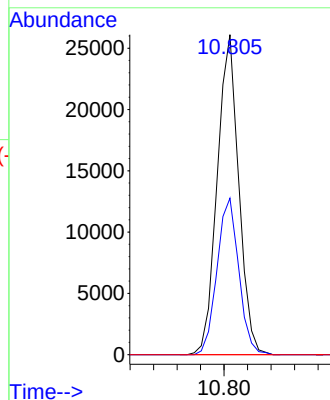
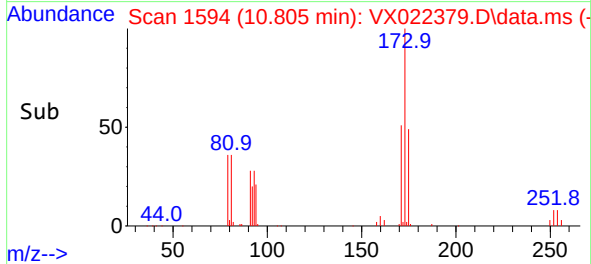




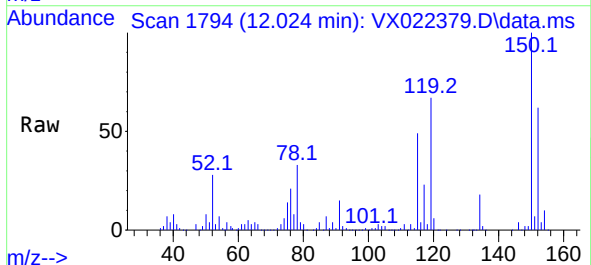
#71
Bromoform
Concen: 42.819 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



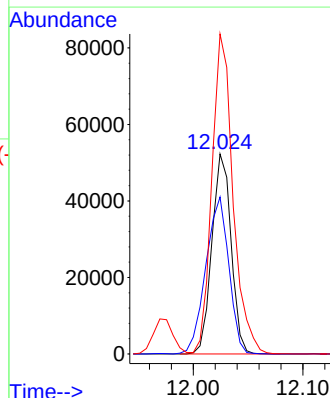
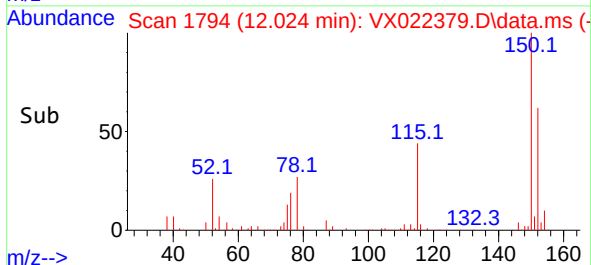
Tgt Ion:173 Resp: 33236
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



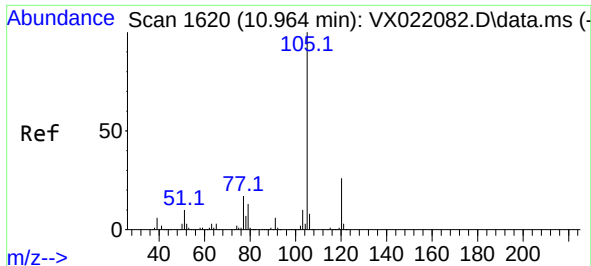
Tgt Ion:152 Resp: 63650
Ion Ratio Lower Upper
152 100
115 94.0 41.1 123.3
150 175.7 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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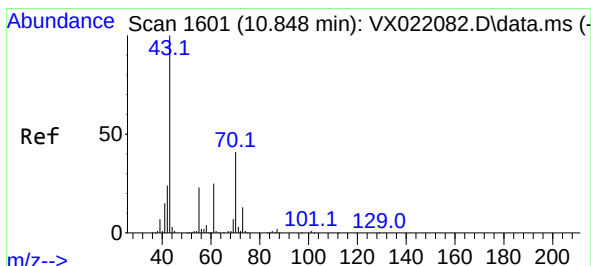
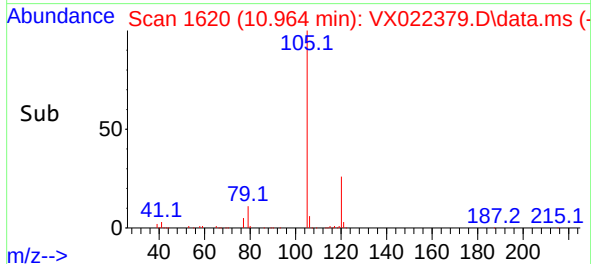
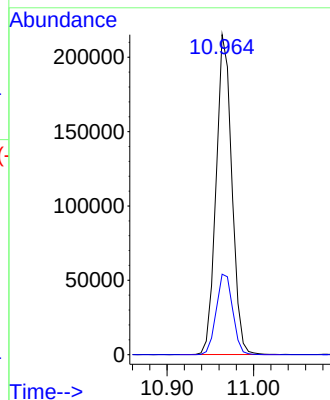
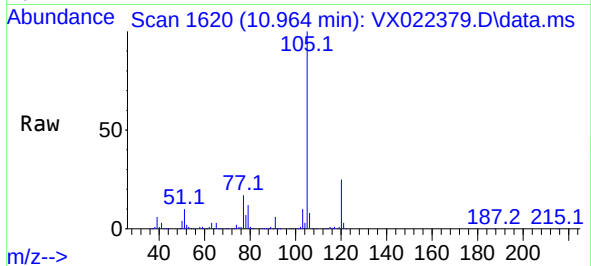
#73
Isopropylbenzene
Concen: 50.509 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 105 Resp: 272099
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

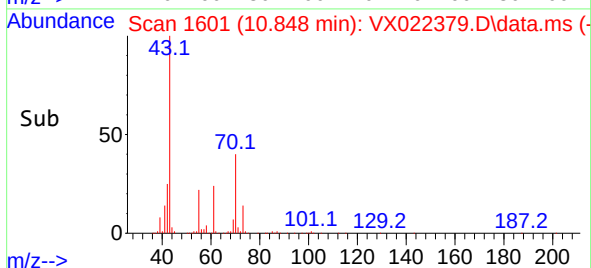
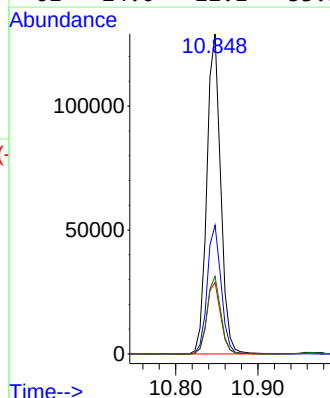
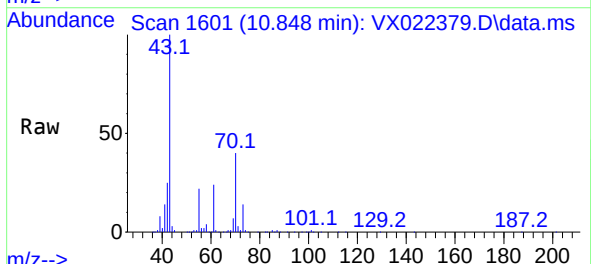
Manual Integrations
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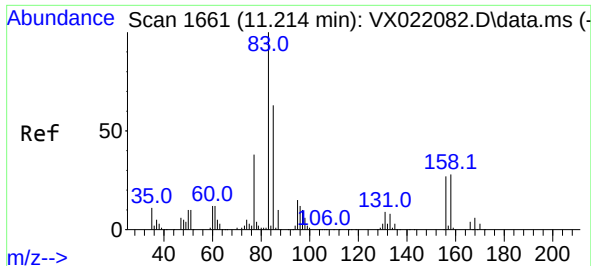
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#74
N-ethyl acetate
Concen: 58.921 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 43 Resp: 150663
Ion Ratio Lower Upper
43 100
70 40.4 39.0 58.6
55 22.4 21.5 32.3
61 24.0 22.1 33.1





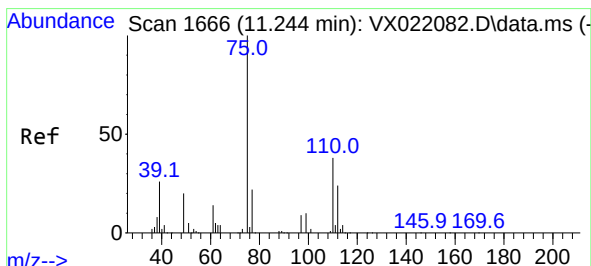
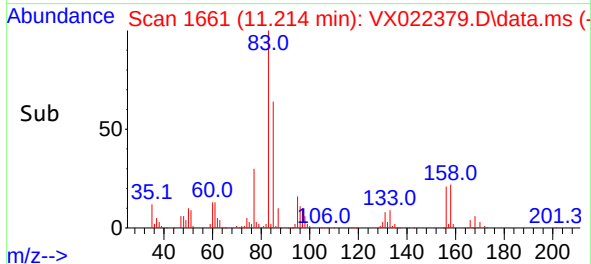
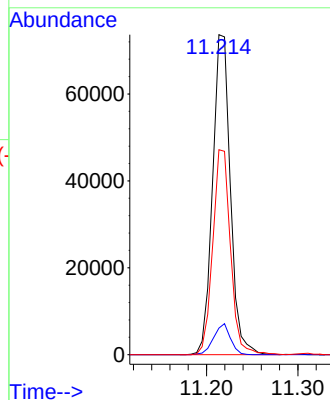
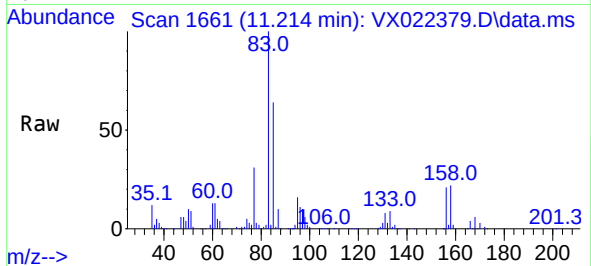
#75
1,1,2,2-Tetrachloroethane
Concen: 55.603 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion:	83	Resp:	99283
Ion	Ratio	Lower	Upper
83	100		
131	9.1	5.1	15.2
85	64.0	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

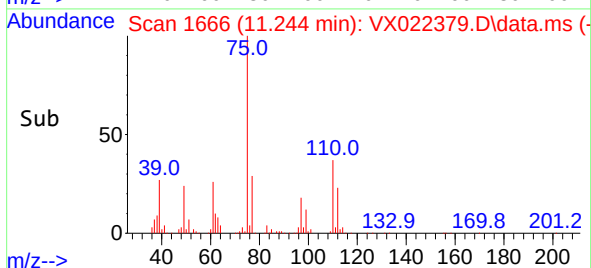
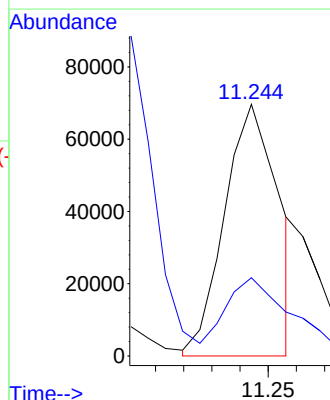
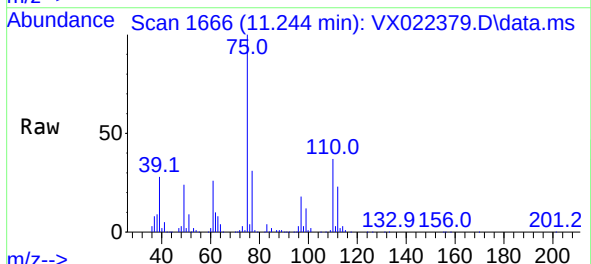
Manual Integrations
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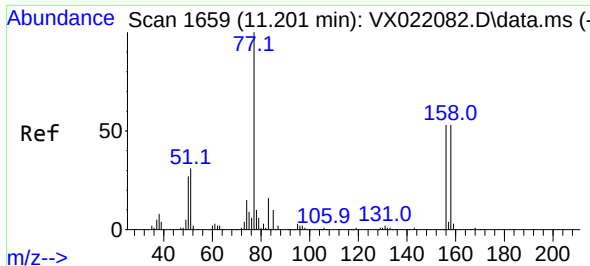
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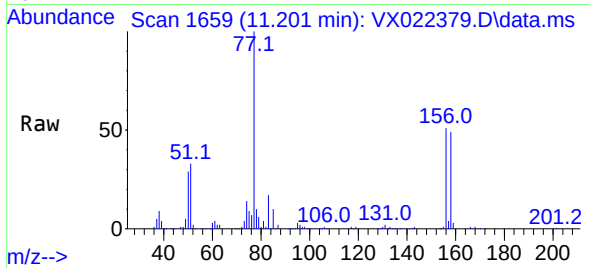
#76
1,2,3-Trichloropropane
Concen: 58.746 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion:	75	Resp:	92247
Ion	Ratio	Lower	Upper
75	100		
77	39.1	19.1	57.5

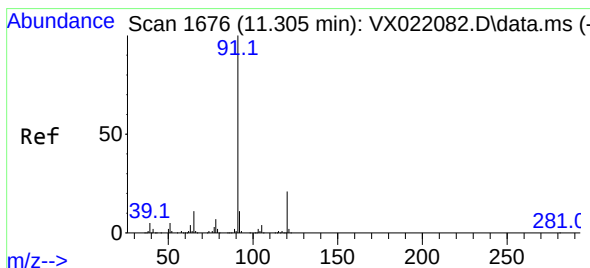
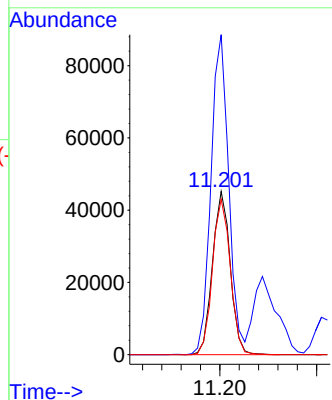
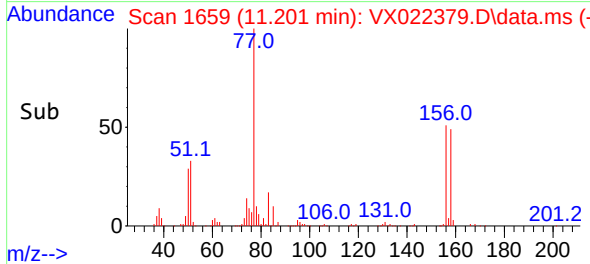




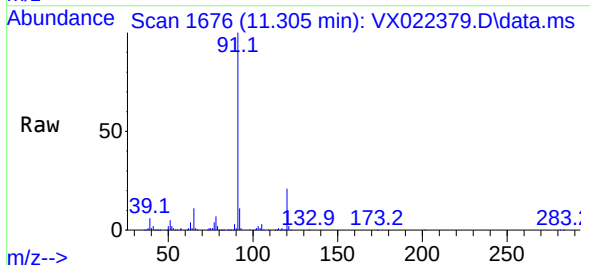
#77
Bromobenzene
Concen: 50.530 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



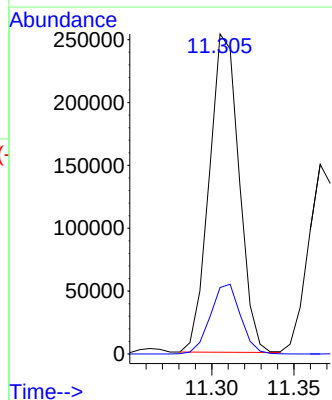
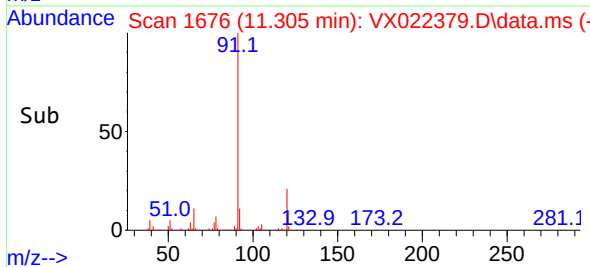
Tgt Ion:156 Resp: 57717
Ion Ratio Lower Upper
156 100
77 196.1 82.8 248.6
158 95.5 49.1 147.4



#78
n-propylbenzene
Concen: 50.636 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



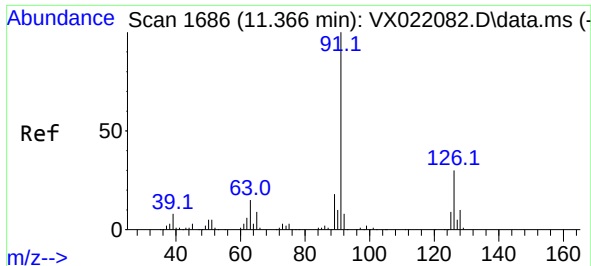
Tgt Ion: 91 Resp: 319511
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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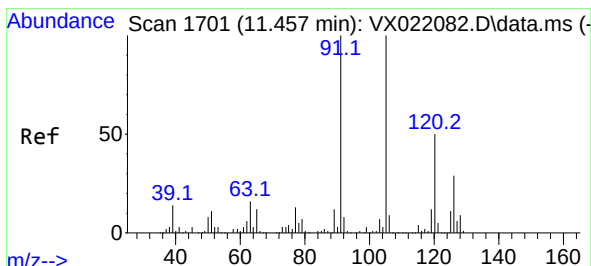
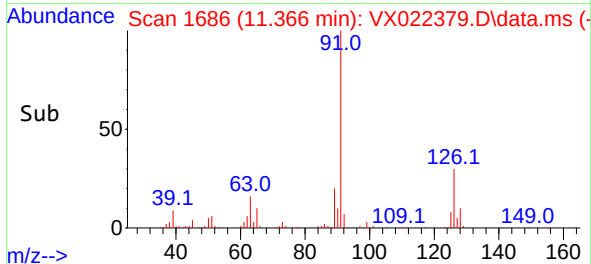
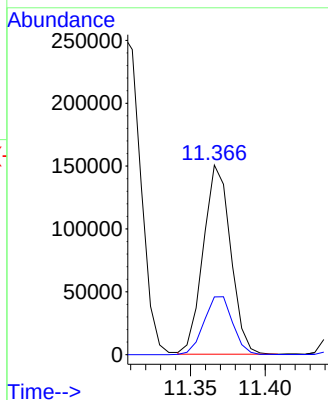
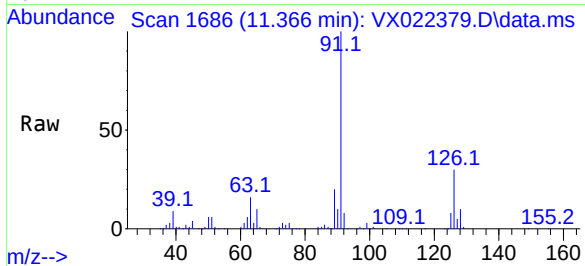
#79
2-Chlorotoluene
Concen: 50.043 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion: 91 Resp: 191523
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

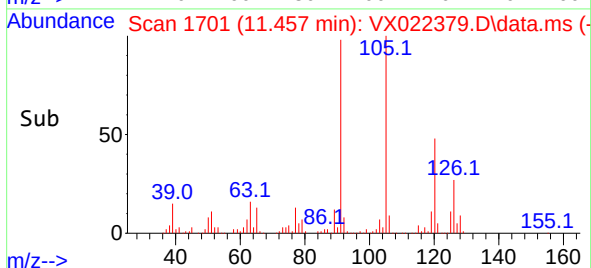
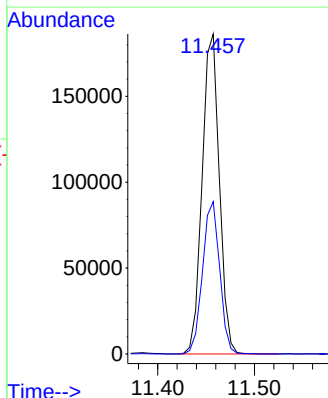
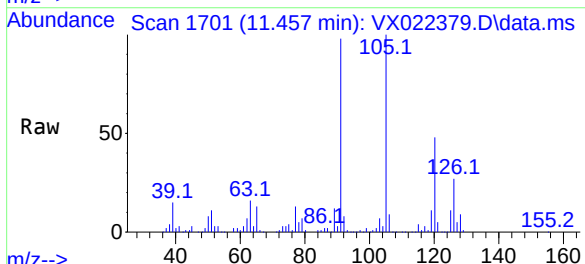
Manual Integrations
APPROVED

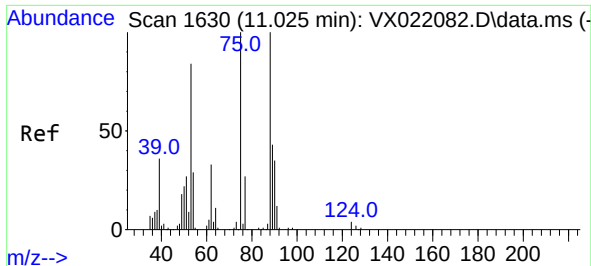
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#80
1,3,5-Trimethylbenzene
Concen: 51.679 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

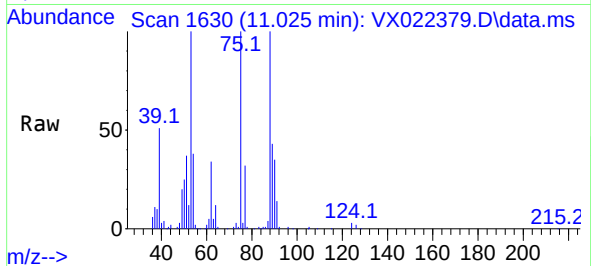
Tgt Ion: 105 Resp: 230739
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.980 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

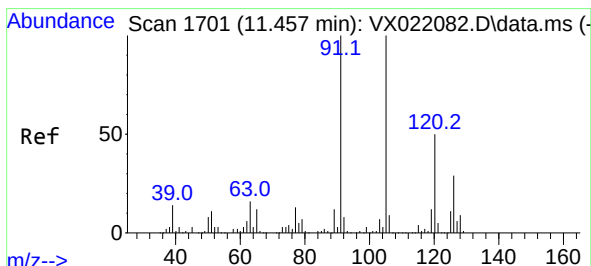
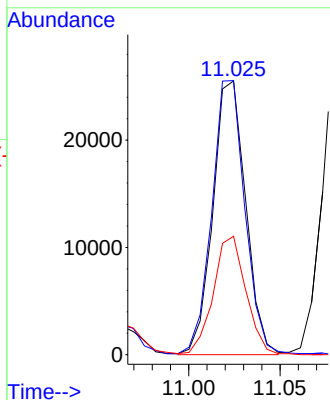
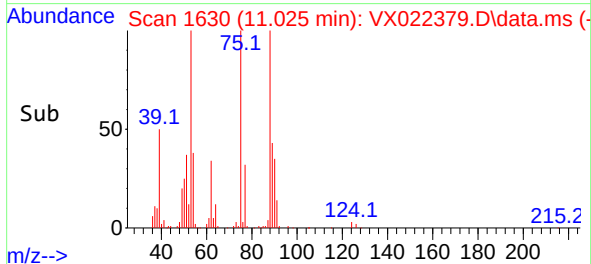
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



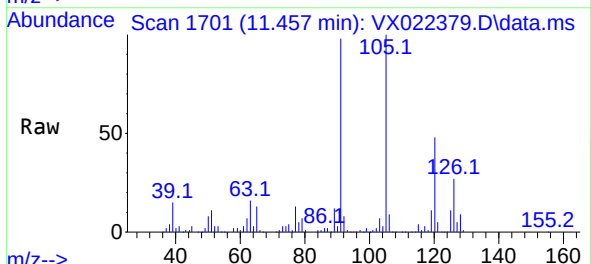
Tgt Ion: 75 Resp: 31798
Ion Ratio Lower Upper
75 100
53 101.6 74.5 111.7
89 43.2 37.9 56.9

Manual Integrations
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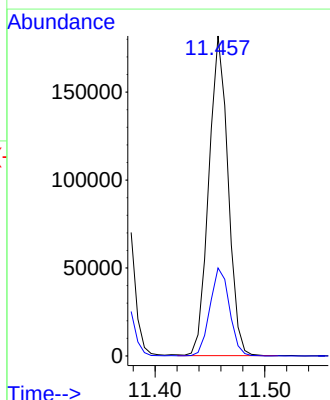
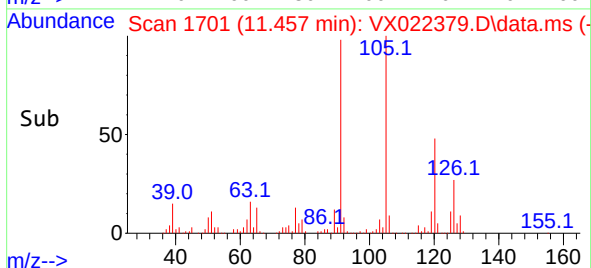
MMdadoda
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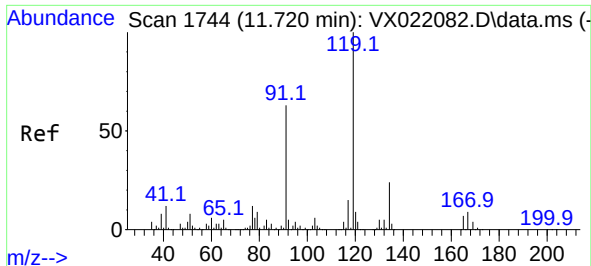


#82
4-Chlorotoluene
Concen: 50.198 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

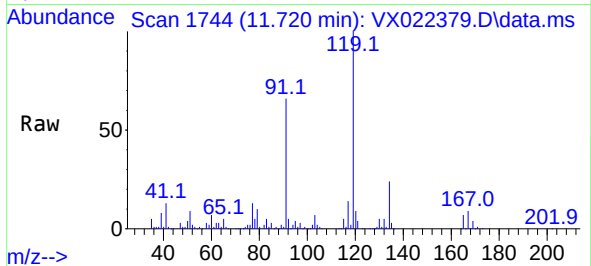


Tgt Ion: 91 Resp: 221333
Ion Ratio Lower Upper
91 100
126 27.9 14.9 44.5

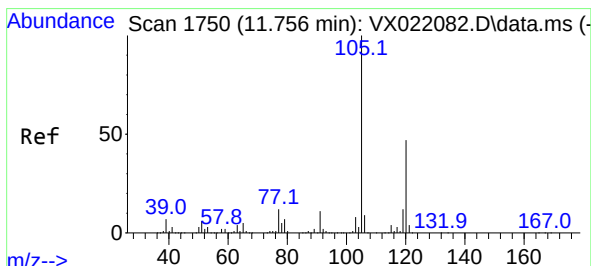
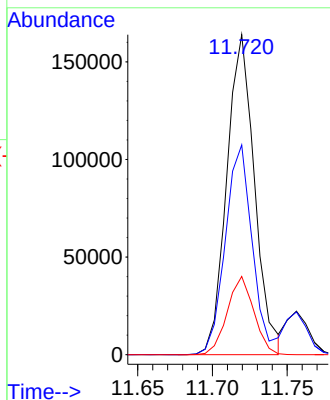
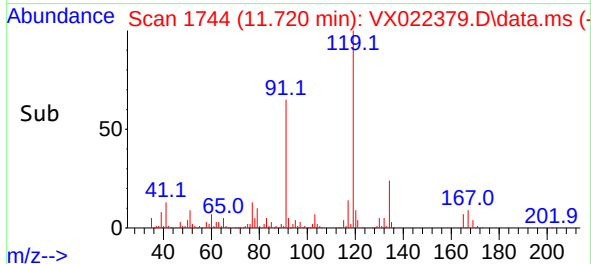




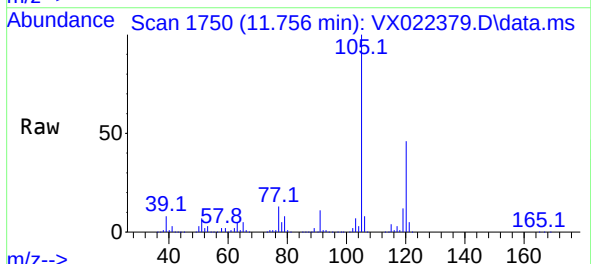
#83
tert-Butylbenzene
Concen: 49.507 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



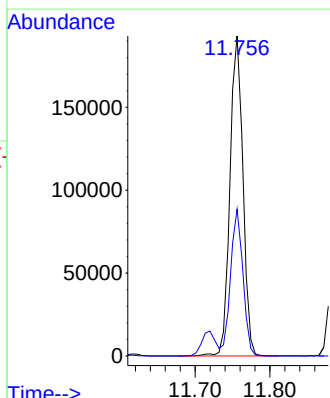
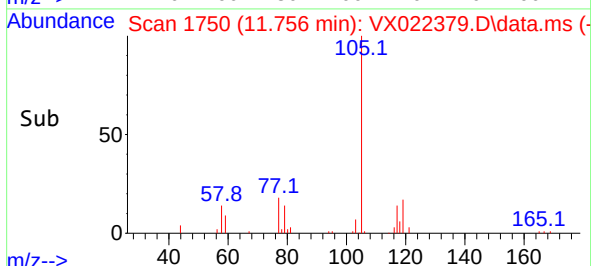
Tgt Ion:119 Resp: 211996
Ion Ratio Lower Upper
119 100
91 62.9 27.9 83.7
134 23.4 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 51.876 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



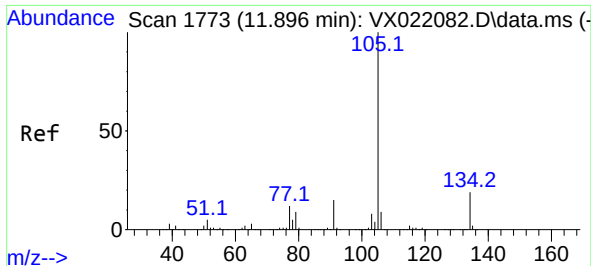
Tgt Ion:105 Resp: 233138
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

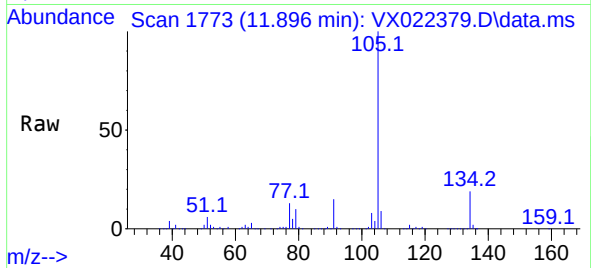
Manual Integrations
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#85
sec-Butylbenzene
Concen: 50.810 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

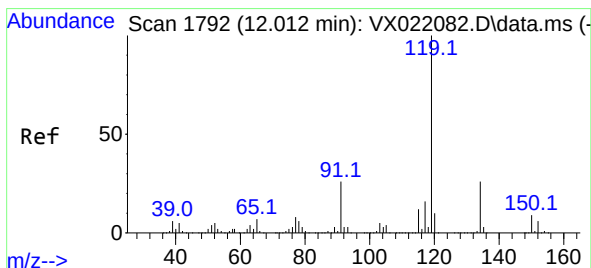
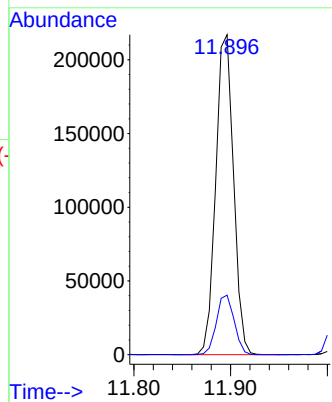
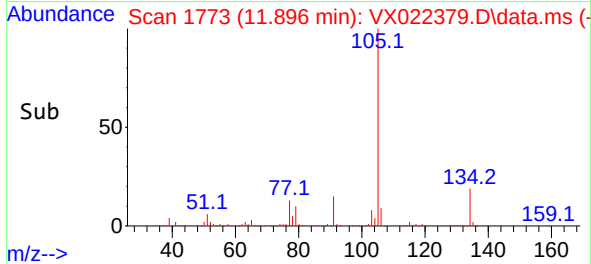
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



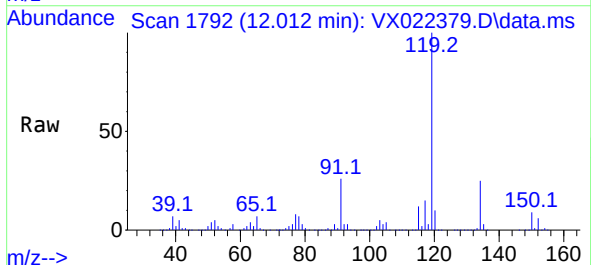
Tgt Ion:105 Resp: 276489
Ion Ratio Lower Upper
105 100
134 18.7 10.0 29.8

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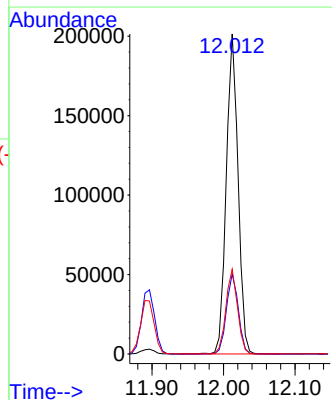
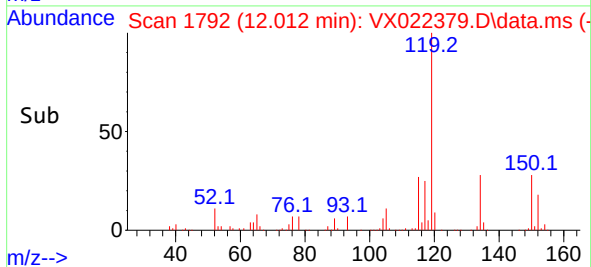
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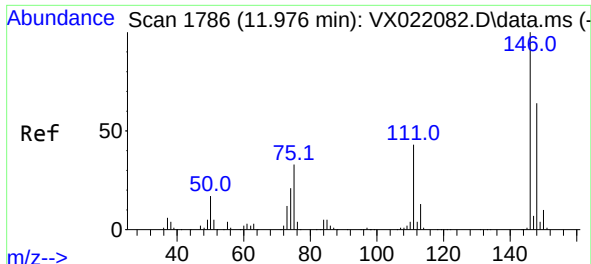


#86
p-Isopropyltoluene
Concen: 50.157 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



Tgt Ion:119 Resp: 230521
Ion Ratio Lower Upper
119 100
134 25.2 12.9 38.7
91 26.2 11.7 35.0





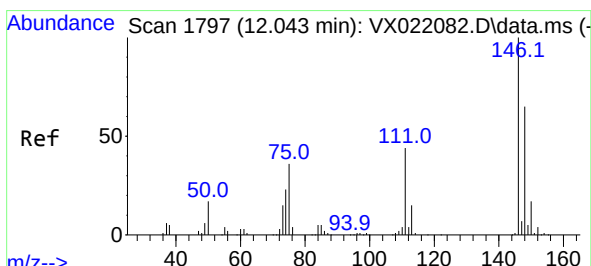
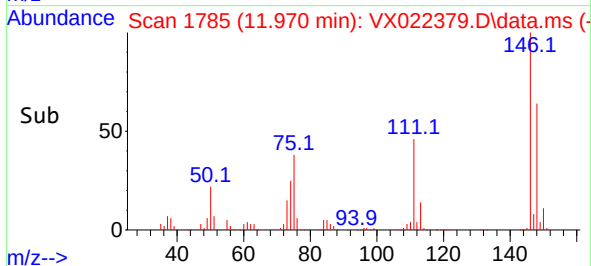
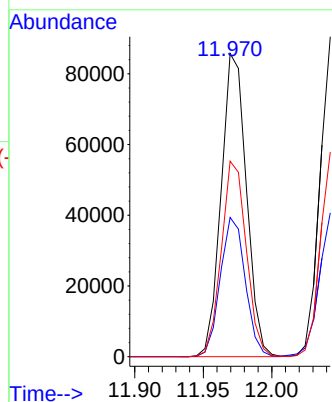
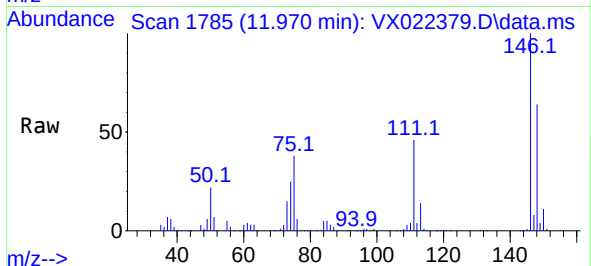
#87
1,3-Dichlorobenzene
Concen: 49.865 ug/l
RT: 11.970 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion:146 Resp: 109819
Ion Ratio Lower Upper
146 100
111 45.5 20.2 60.5
148 63.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

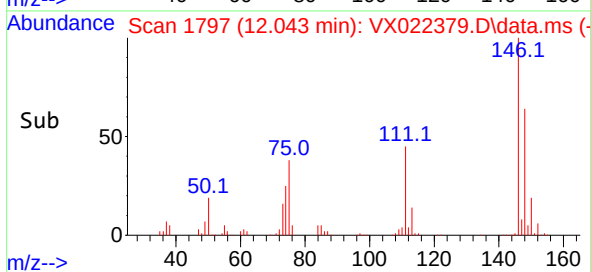
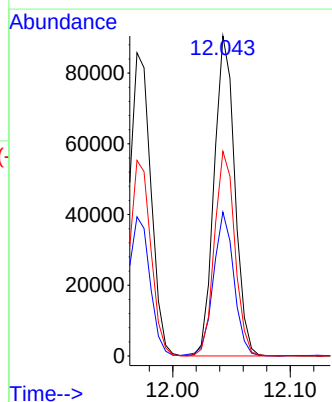
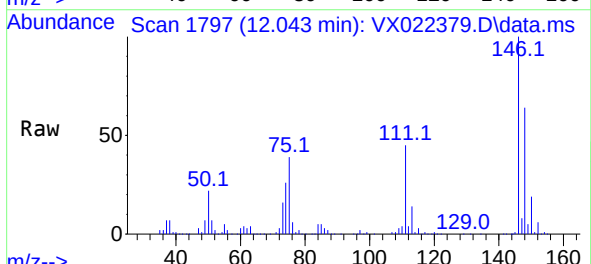
Manual Integrations
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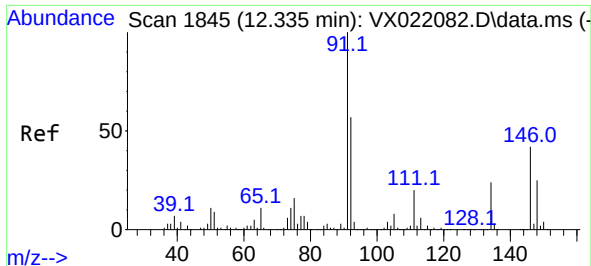
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#88
1,4-Dichlorobenzene
Concen: 48.555 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

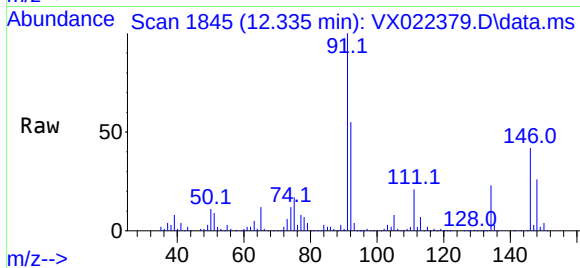
Tgt Ion:146 Resp: 110531
Ion Ratio Lower Upper
146 100
111 44.4 19.6 58.8
148 63.3 31.6 95.0





#89
n-Butylbenzene
Concen: 52.167 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

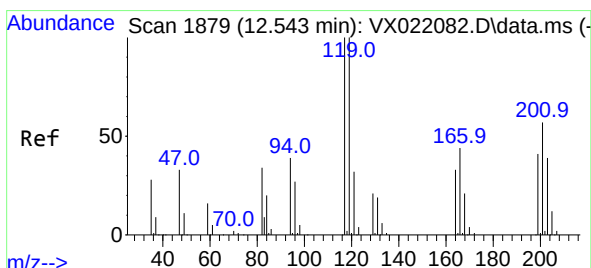
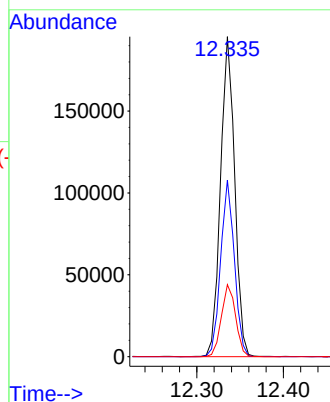
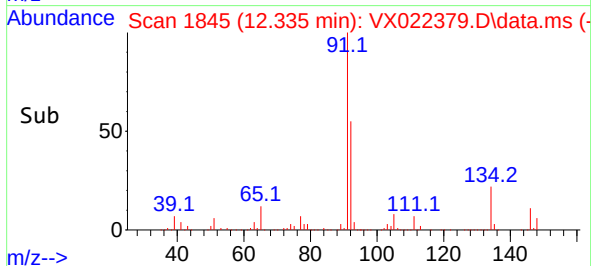
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



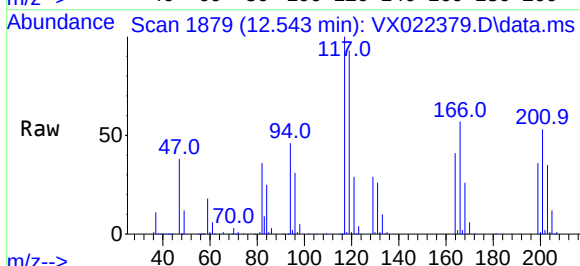
Tgt Ion: 91 Resp: 221779
Ion Ratio Lower Upper
91 100
92 53.6 27.4 82.0
134 22.7 13.2 39.5

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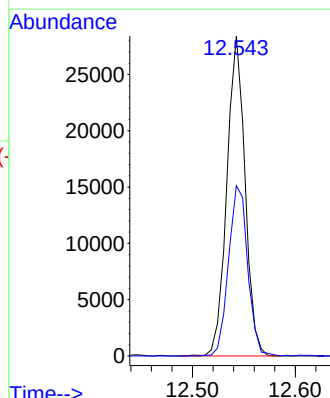
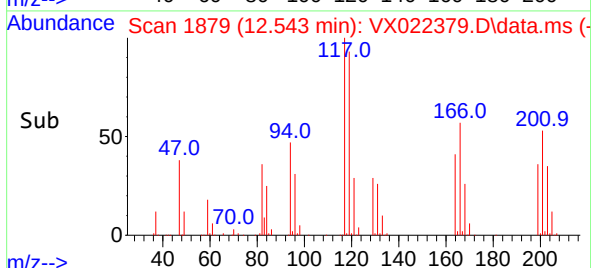
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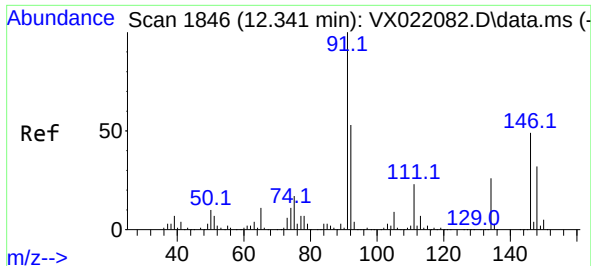


#90
Hexachloroethane
Concen: 45.971 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



Tgt Ion: 117 Resp: 34918
Ion Ratio Lower Upper
117 100
201 56.1 40.4 121.2





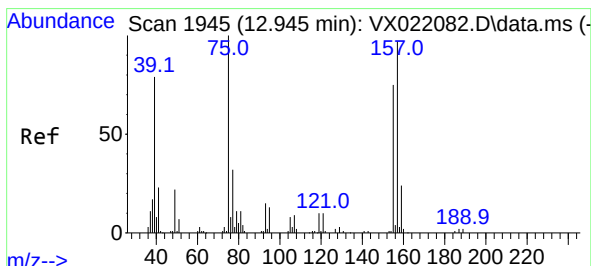
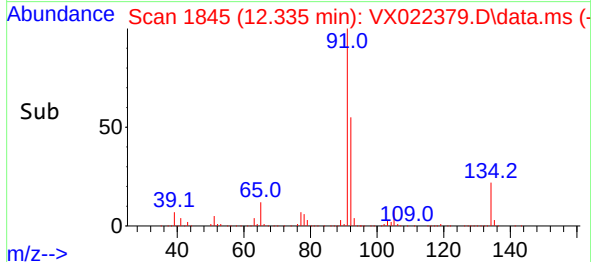
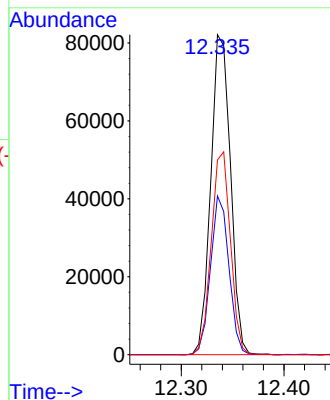
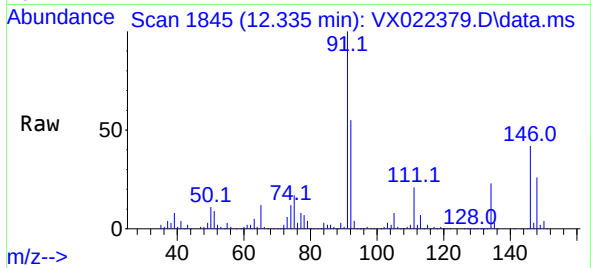
#91
1,2-Dichlorobenzene
Concen: 51.649 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion:146 Resp: 109258
Ion Ratio Lower Upper
146 100
111 46.5 20.8 62.2
148 61.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

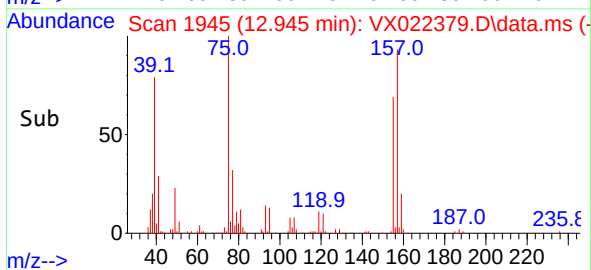
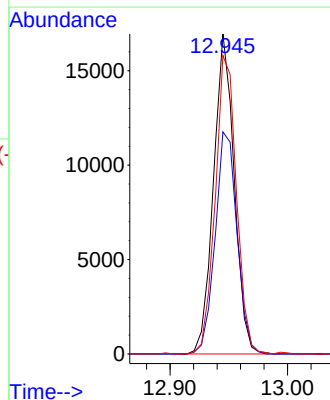
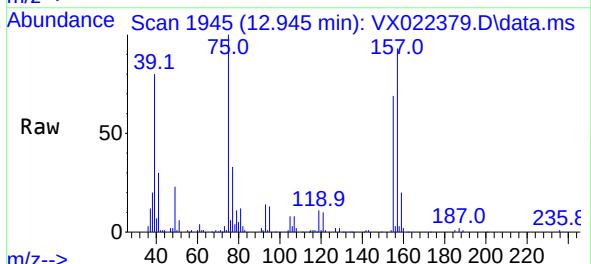
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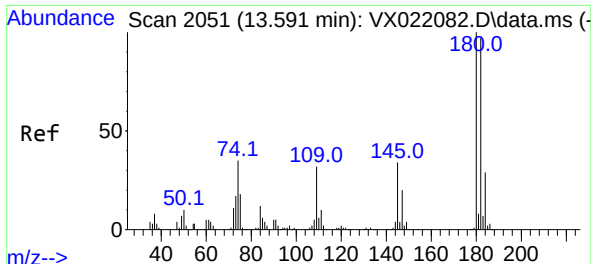
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#92
1,2-Dibromo-3-Chloropropane
Concen: 54.194 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

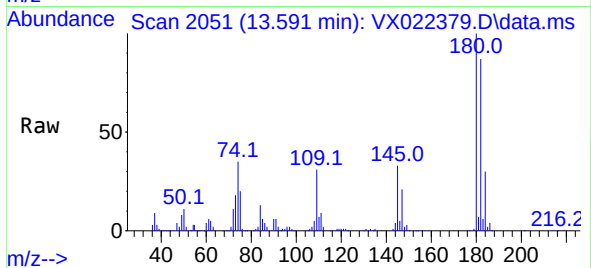
Tgt Ion: 75 Resp: 20707
Ion Ratio Lower Upper
75 100
155 73.4 45.3 135.9
157 95.6 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 51.193 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

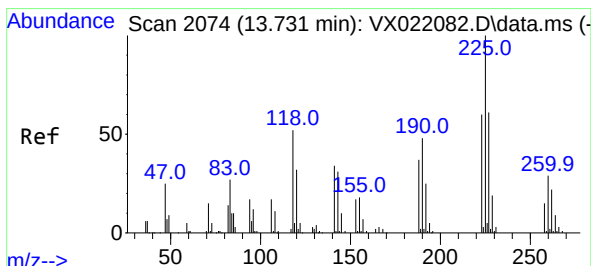
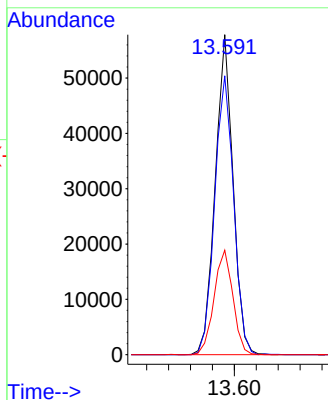
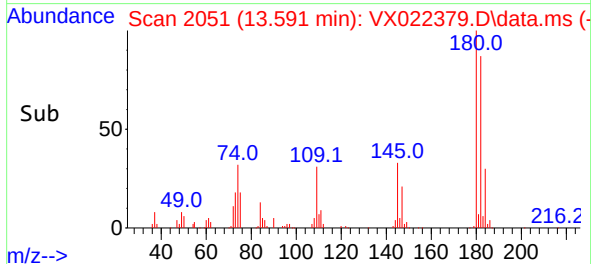
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



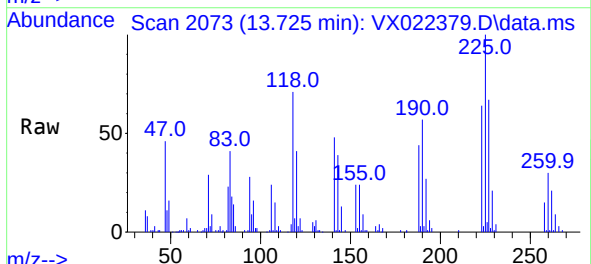
Tgt Ion:180 Resp: 65345
Ion Ratio Lower Upper
180 100
182 92.9 47.7 143.1
145 34.5 15.0 45.0

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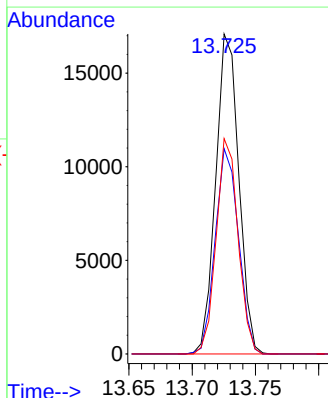
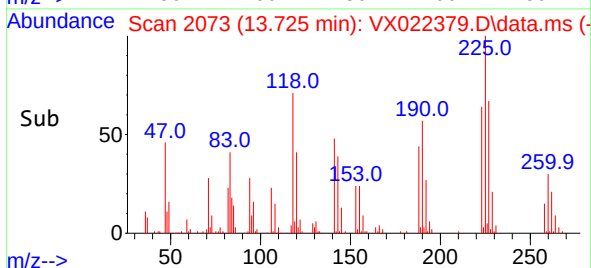
MMDadoda
6/4/2021 1:54:57 PM

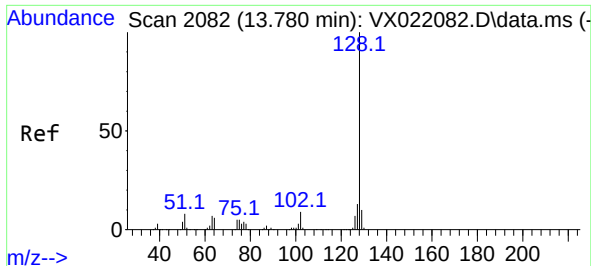


#94
Hexachlorobutadiene
Concen: 43.441 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19



Tgt Ion:225 Resp: 21643
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.2
227 63.6 31.6 95.0





#95
Naphthalene
Concen: 56.516 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

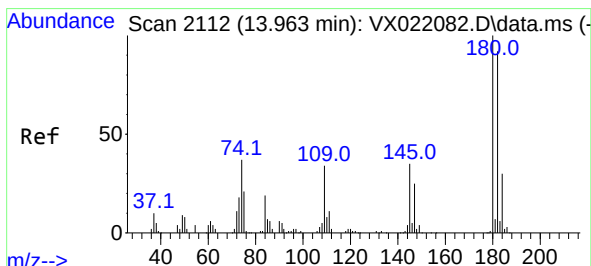
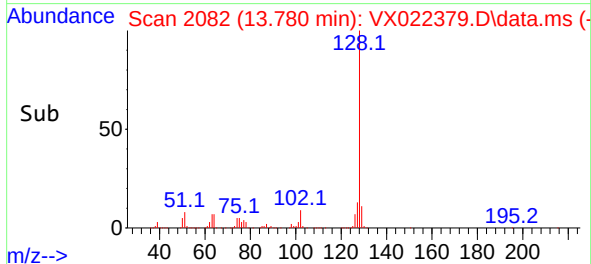
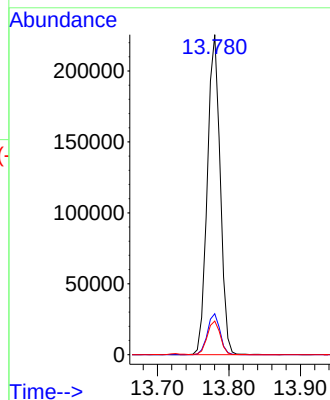
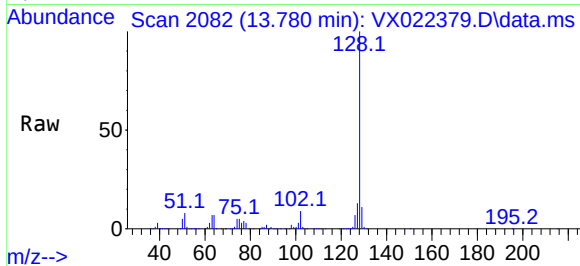
Tgt Ion:128 Resp: 281337

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.7	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/4/2021 1:54:57 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.231 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022379.D
Acq: 03 Jun 2021 20:19

Tgt Ion:180 Resp: 65918

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.6	142.9
145	36.6	16.1	48.3

