

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022247.D
 Acq On : 27 May 2021 20:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 5/28/2021 2:37:59 PM

Quant Time: May 28 01:36:16 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	92812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	188051	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78694	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	79335	55.41	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	110.82%	
35) Dibromofluoromethane	5.397	113	61563	51.62	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	103.24%	
50) Toluene-d8	8.653	98	237049	51.60	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	103.20%	
62) 4-Bromofluorobenzene	11.085	95	90729	53.43	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	106.86%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	51280	45.45	ug/l	100
3) Chloromethane	1.294	50	55827	45.87	ug/l	97
4) Vinyl Chloride	1.374	62	60608	47.06	ug/l	97
5) Bromomethane	1.599	94	32788	43.67	ug/l	95
6) Chloroethane	1.679	64	36585	47.71	ug/l	92
7) Trichlorofluoromethane	1.880	101	87938	47.49	ug/l	97
8) Diethyl Ether	2.136	74	37748	47.40	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	51759	47.07	ug/l	91
10) Methyl Iodide	2.453	142	57541	48.69	ug/l	96
11) Tert butyl alcohol	2.983	59	91517	279.48	ug/l	100
12) 1,1-Dichloroethene	2.319	96	50586	47.56	ug/l	94
13) Acrolein	2.239	56	23544	108.41	ug/l	96
14) Allyl chloride	2.666	41	99461	50.91	ug/l	96
15) Acrylonitrile	3.075	53	178322	276.61	ug/l	100
16) Acetone	2.386	43	161295	258.74	ug/l	95
17) Carbon Disulfide	2.508	76	107588	38.62	ug/l	100
18) Methyl Acetate	2.709	43	92551	55.82	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	188904	51.84	ug/l	99
20) Methylene Chloride	2.794	84	64669	46.72	ug/l #	92
21) trans-1,2-Dichloroethene	3.093	96	56653	48.96	ug/l	98
22) Diisopropyl ether	3.770	45	199075	52.90	ug/l	94
23) Vinyl Acetate	3.733	43	951324	262.57	ug/l	97
24) 1,1-Dichloroethane	3.617	63	112569	50.98	ug/l	99
25) 2-Butanone	4.568	43	278828	276.47	ug/l	92
26) 2,2-Dichloropropane	4.483	77	82903	42.29	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	71672	50.94	ug/l	99
28) Bromochloromethane	4.904	49	63645	59.41	ug/l #	82
29) Tetrahydrofuran	5.019	42	164082	273.35	ug/l	90
30) Chloroform	5.105	83	115588	50.66	ug/l	99
31) Cyclohexane	5.477	56	83845	46.60	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	97925	50.23	ug/l	99
36) 1,1-Dichloropropene	5.702	75	81033	46.60	ug/l	99
37) Ethyl Acetate	4.727	43	106252	49.85	ug/l	96
38) Carbon Tetrachloride	5.684	117	78464	46.13	ug/l	98
39) Methylcyclohexane	7.385	83	84555	42.87	ug/l	96
40) Benzene	6.044	78	256630	47.97	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	57090	50.06	ug/l	94
42) 1,2-Dichloroethane	6.098	62	92607	49.41	ug/l	99
43) Isopropyl Acetate	6.348	43	176630	50.66	ug/l	95
44) Trichloroethene	7.129	130	60974	45.86	ug/l	95
45) 1,2-Dichloropropane	7.440	63	68578	50.25	ug/l	99
46) Dibromomethane	7.586	93	45705	49.36	ug/l #	87
47) Bromodichloromethane	7.830	83	88483	47.75	ug/l	100
48) Methyl methacrylate	7.696	41	82461	51.32	ug/l	91
49) 1,4-Dioxane	7.665	88	34585	1105.49	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	566476	271.23	ug/l	92
52) Toluene	8.720	92	163750	48.33	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	101518	47.46	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	109308	47.54	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	68308	49.66	ug/l	99
56) Ethyl methacrylate	9.122	69	114722	51.61	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	118725	50.56	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	295523	245.79	ug/l	97
59) 2-Hexanone	9.433	43	434478	276.60	ug/l	91
60) Dibromochloromethane	9.525	129	65205	48.73	ug/l	100
61) 1,2-Dibromoethane	9.616	107	70213	51.27	ug/l	98
64) Tetrachloroethene	9.281	164	51320	45.23	ug/l	94
65) Chlorobenzene	10.086	112	169560	47.13	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	61238	48.98	ug/l	98
67) Ethyl Benzene	10.195	91	314876	47.57	ug/l	100
68) m/p-Xylenes	10.305	106	235862	94.29	ug/l	98
69) o-Xylene	10.646	106	117530	48.31	ug/l	100
70) Styrene	10.659	104	199394	50.03	ug/l	99
71) Bromoform	10.805	173	41238	43.24	ug/l #	100
73) Isopropylbenzene	10.963	105	306681	46.04	ug/l	100
74) N-amyl acetate	10.848	43	162364	51.36	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	112253	50.85	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	100813m	51.93	ug/l	
77) Bromobenzene	11.201	156	66412	47.03	ug/l	87
78) n-propylbenzene	11.305	91	365343	46.83	ug/l	99
79) 2-Chlorotoluene	11.366	91	217503	45.97	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	263733	47.78	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	37723	46.04	ug/l	97
82) 4-Chlorotoluene	11.457	91	252888	46.39	ug/l	96
83) tert-Butylbenzene	11.719	119	243707	46.03	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	267367	48.12	ug/l	98
85) sec-Butylbenzene	11.896	105	316299	47.01	ug/l	99
86) p-Isopropyltoluene	12.012	119	267748	47.12	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	127150	46.70	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	128012	45.48	ug/l	96
89) n-Butylbenzene	12.335	91	251012	47.76	ug/l	98
90) Hexachloroethane	12.542	117	42237	44.98	ug/l	74
91) 1,2-Dichlorobenzene	12.335	146	124008	47.42	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24449	51.75	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	76202	48.29	ug/l	96
94) Hexachlorobutadiene	13.731	225	26619	43.21	ug/l	99
95) Naphthalene	13.780	128	328446	53.37	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	76091	47.83	ug/l	97

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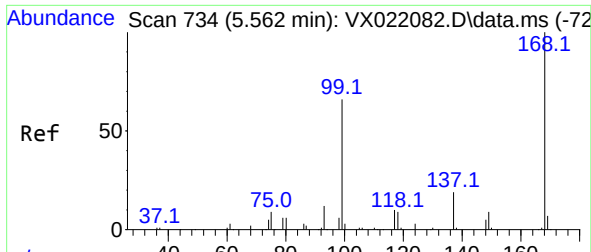
Manual Integrations
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Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

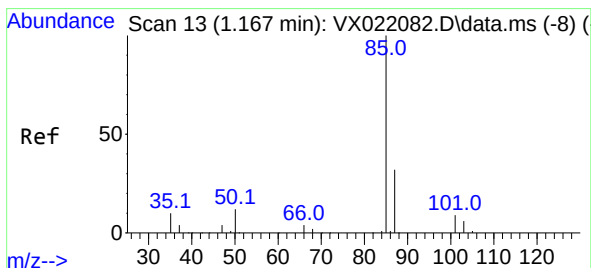
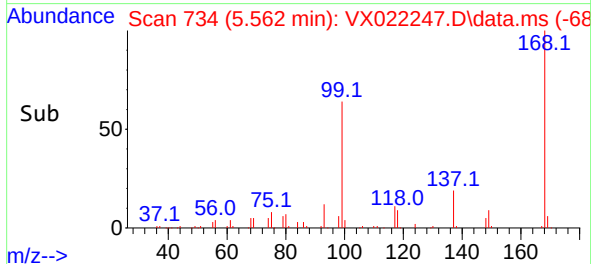
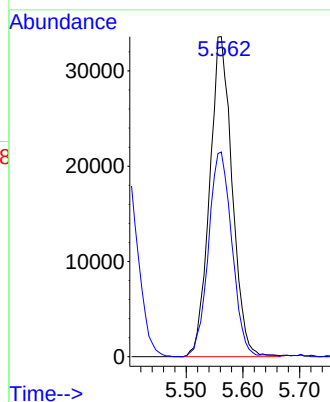
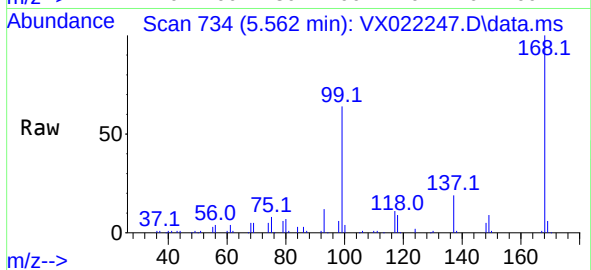
Tgt Ion: 168 Resp: 92812

Ion	Ratio	Lower	Upper
168	100		
99	63.9	45.8	68.6

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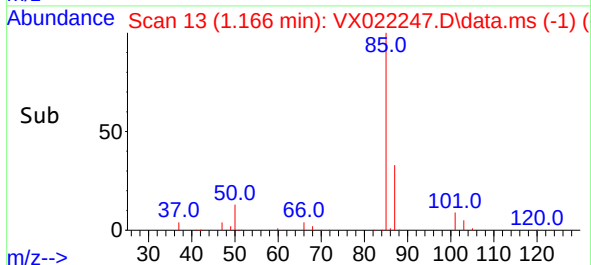
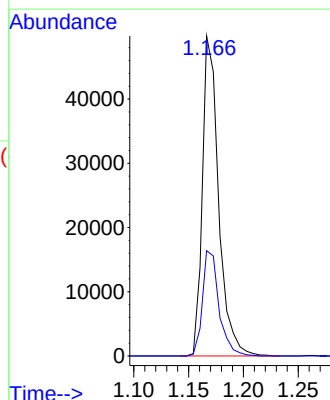
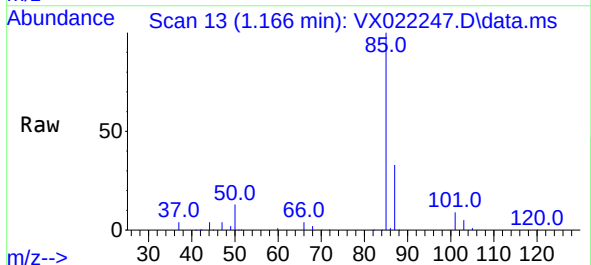
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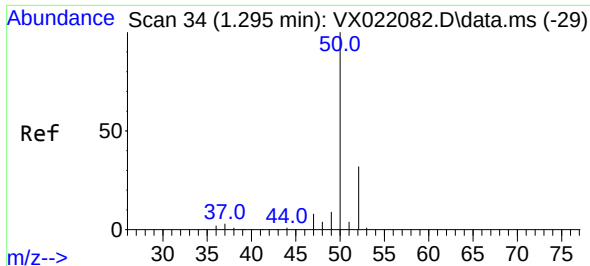


#2
Dichlorodifluoromethane
Concen: 45.45 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 85 Resp: 51280

Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.4	49.2





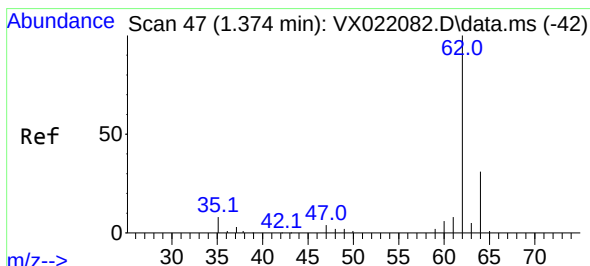
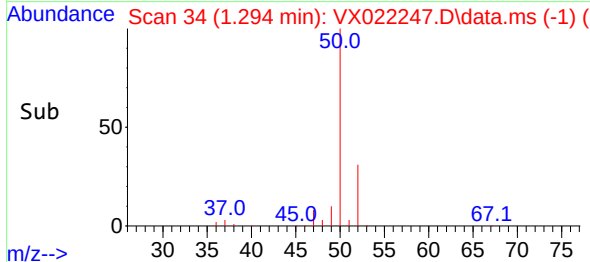
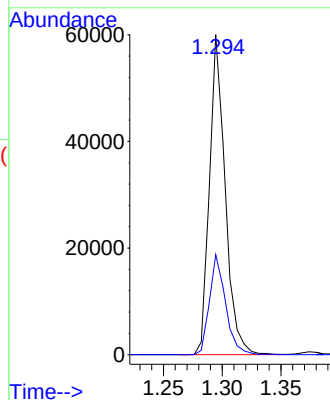
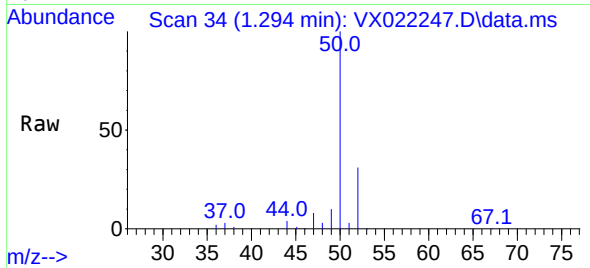
#3
Chloromethane
Concen: 45.87 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 50 Resp: 55827
Ion Ratio Lower Upper
50 100
52 31.3 26.4 39.6

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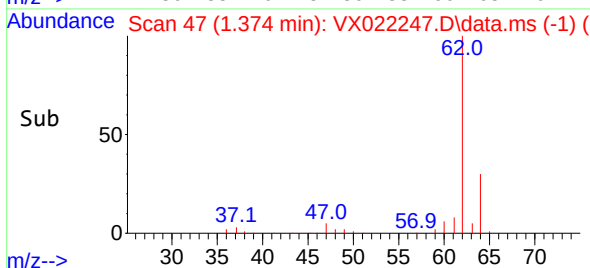
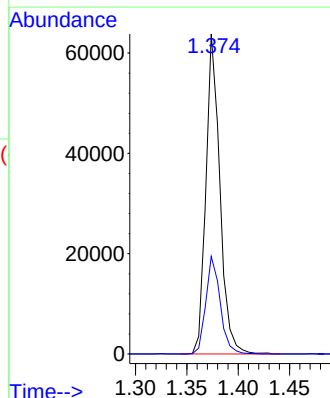
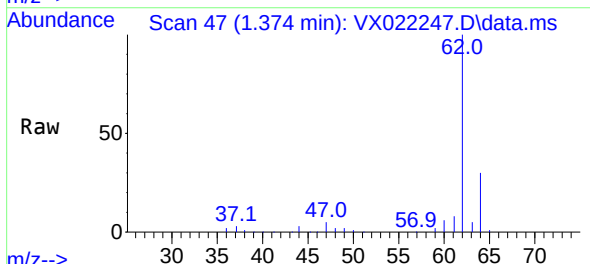
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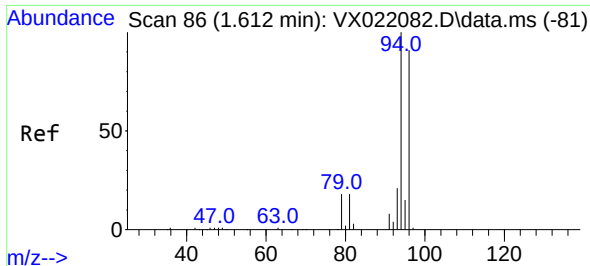
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#4
Vinyl Chloride
Concen: 47.06 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 62 Resp: 60608
Ion Ratio Lower Upper
62 100
64 30.5 25.7 38.5





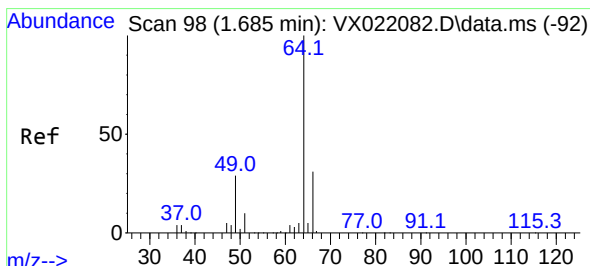
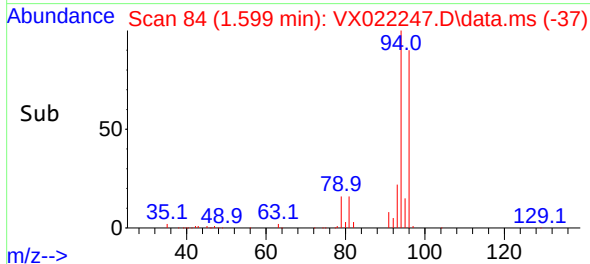
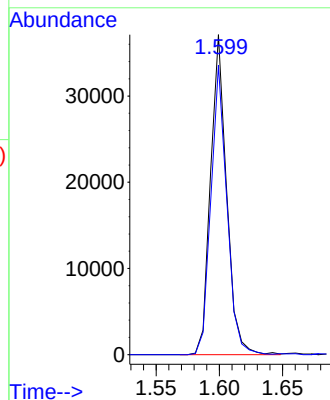
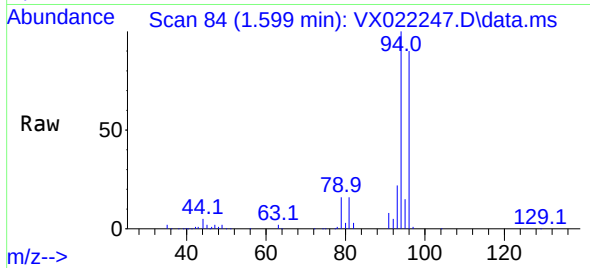
#5
Bromomethane
Concen: 43.67 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 94 Resp: 32788
Ion Ratio Lower Upper
94 100
96 90.5 76.4 114.6

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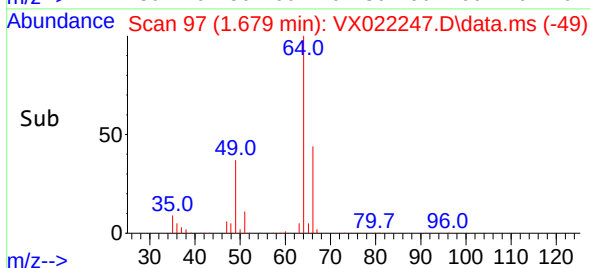
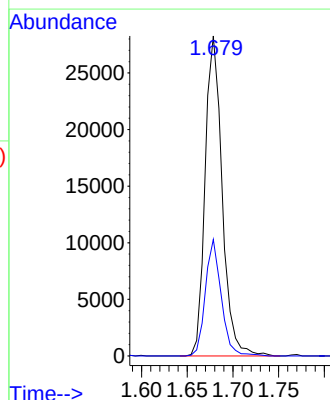
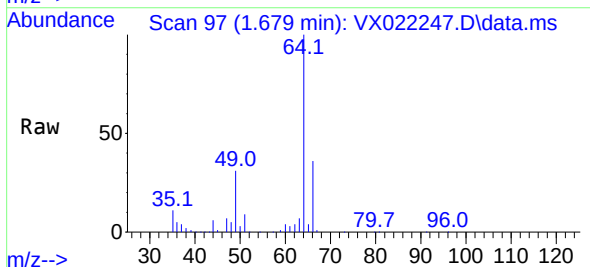
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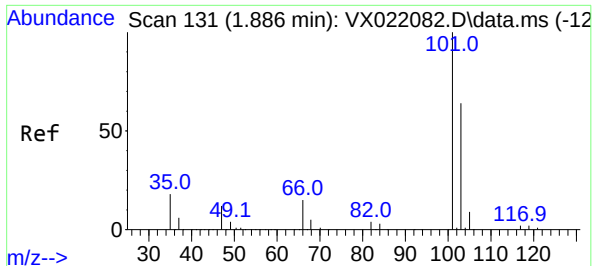
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#6
Chloroethane
Concen: 47.71 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 64 Resp: 36585
Ion Ratio Lower Upper
64 100
66 36.4 25.4 38.0





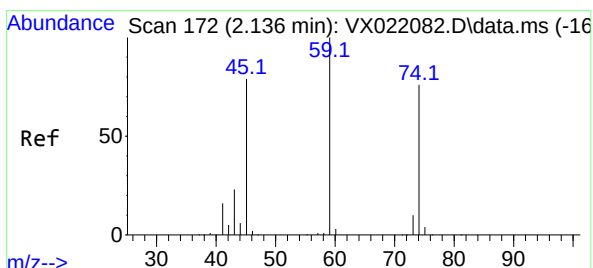
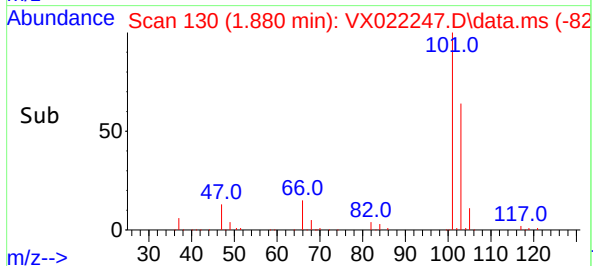
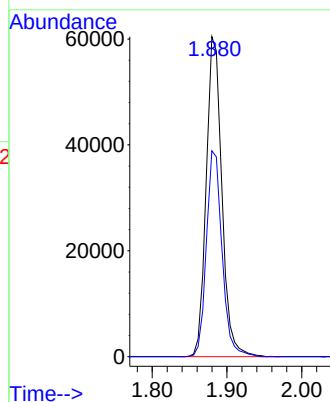
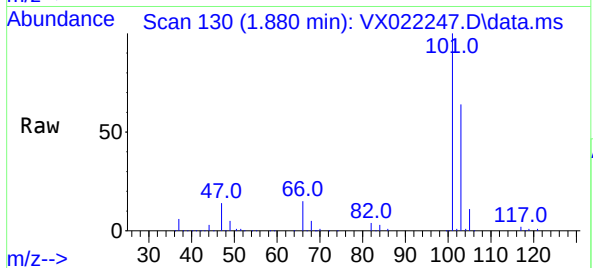
#7
Trichlorofluoromethane
Concen: 47.49 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion:101 Resp: 87938
Ion Ratio Lower Upper
101 100
103 64.4 53.2 79.8

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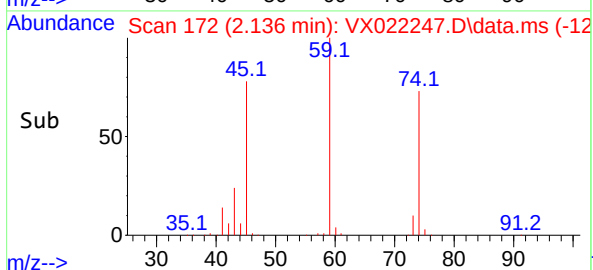
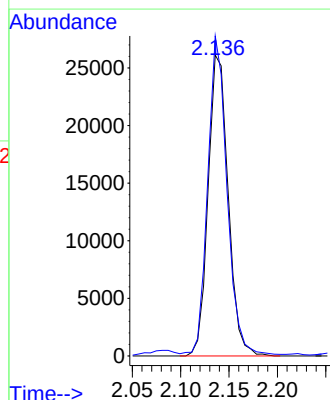
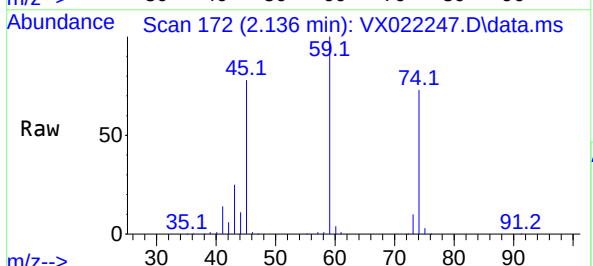
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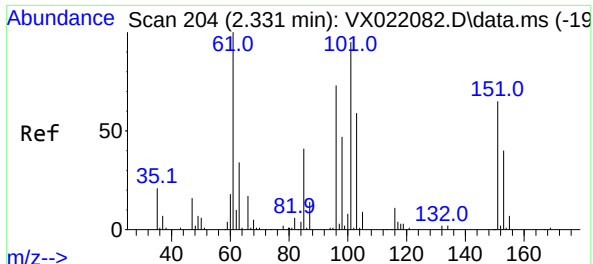
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#8
Diethyl Ether
Concen: 47.40 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 74 Resp: 37748
Ion Ratio Lower Upper
74 100
45 101.0 44.5 133.5





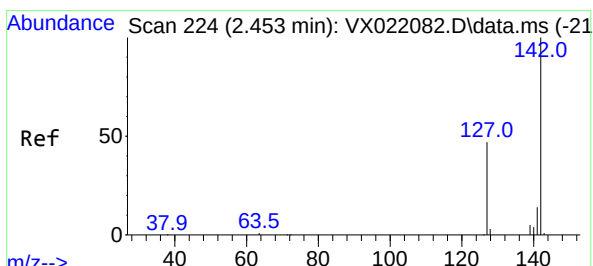
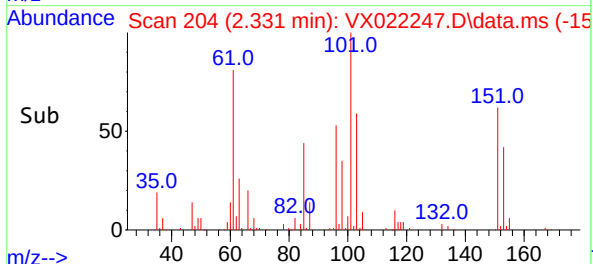
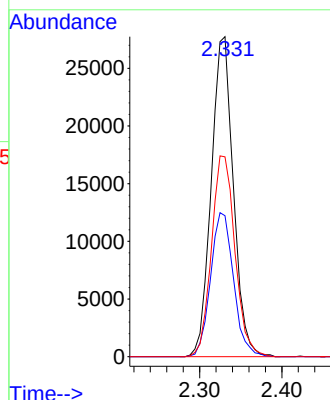
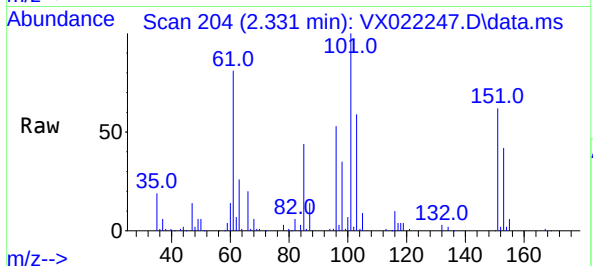
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.07 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022247.D
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Tgt Ion:	101	Resp:	51759
Ion	Ratio	Lower	Upper
101	100		
85	46.8	34.9	52.3
151	66.7	61.4	92.2

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ClientSampleId :
VSTDCCC050EC

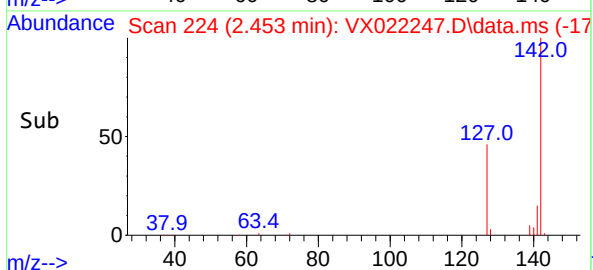
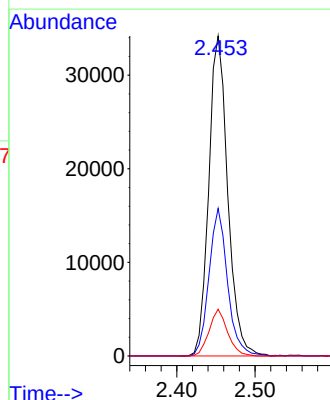
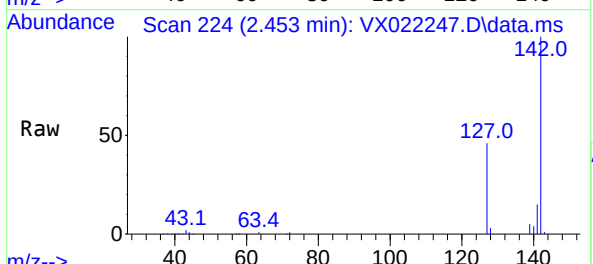
Manual Integrations
APPROVED

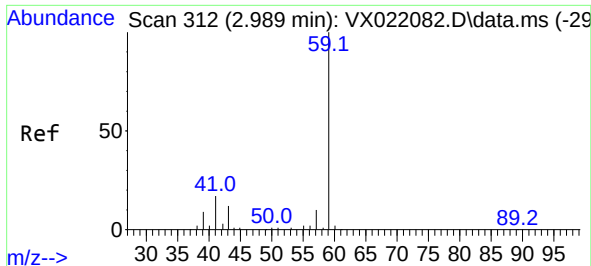
MMDadoda
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#10
Methyl Iodide
Concen: 48.69 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion:	142	Resp:	57541
Ion	Ratio	Lower	Upper
142	100		
127	45.0	33.3	49.9
141	14.2	11.4	17.0





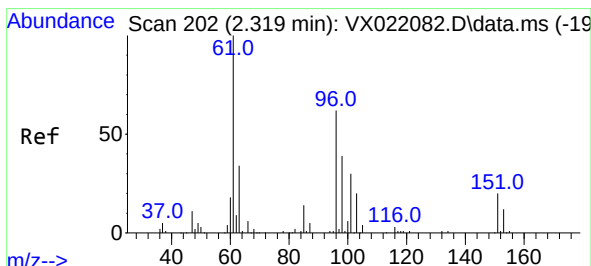
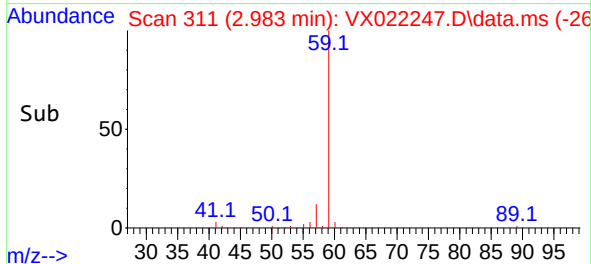
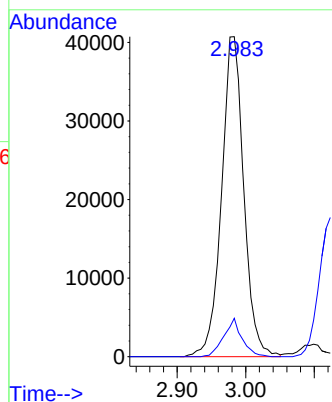
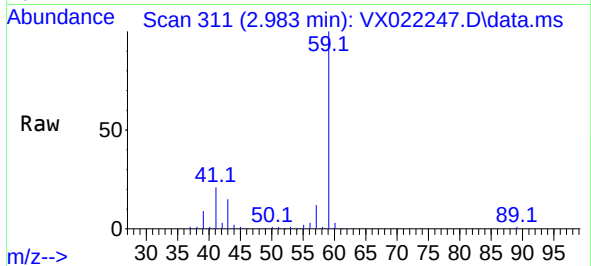
#11
Tert butyl alcohol
Concen: 279.48 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 59 Resp: 91517
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

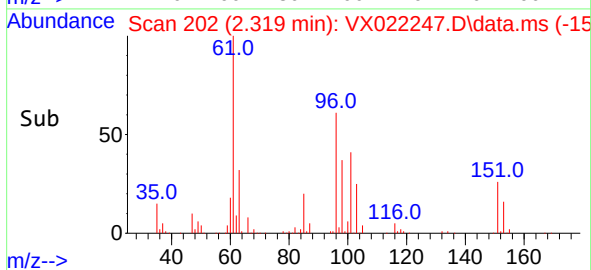
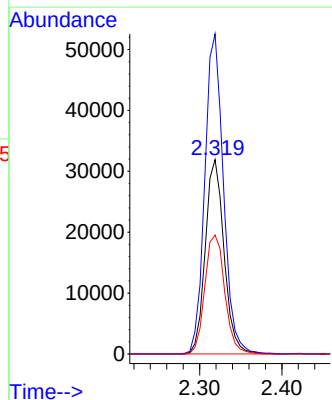
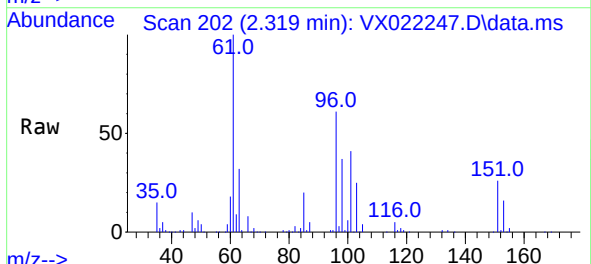
Manual Integrations
APPROVED

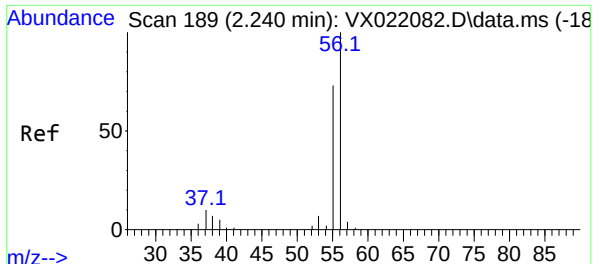
MMDadoda
5/28/2021 2:37:59 PM



#12
1,1-Dichloroethene
Concen: 47.56 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 96 Resp: 50586
Ion Ratio Lower Upper
96 100
61 164.5 124.6 187.0
98 61.1 50.6 76.0





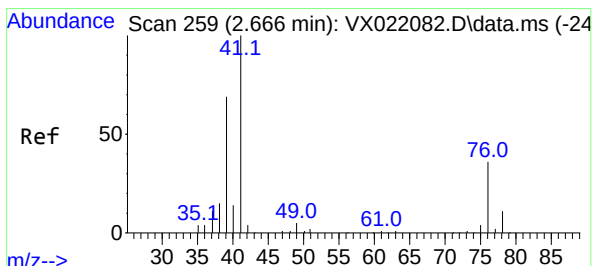
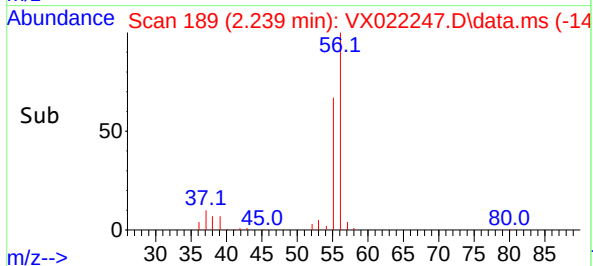
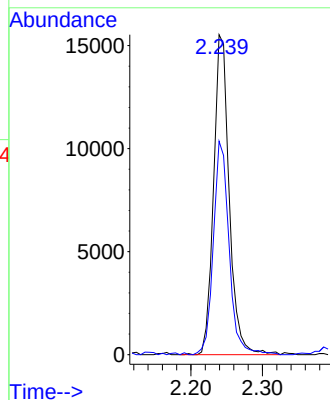
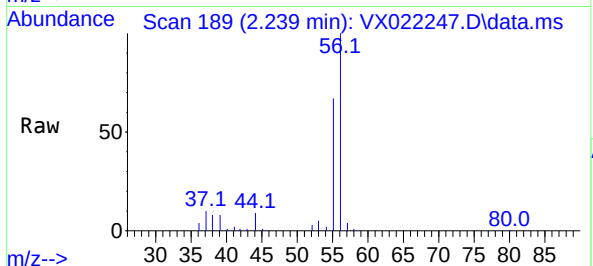
#13
Acrolein
Concen: 108.41 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 56 Resp: 23544
Ion Ratio Lower Upper
56 100
55 67.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

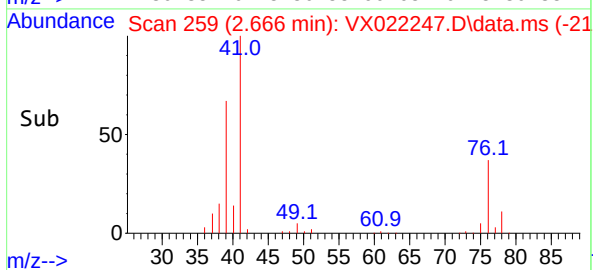
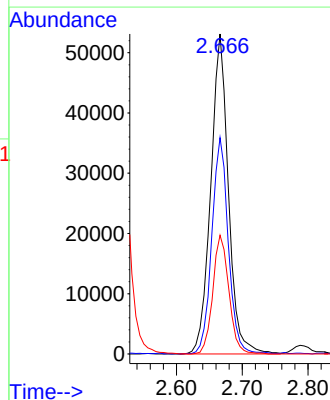
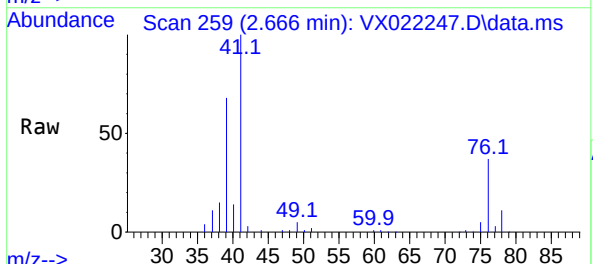
Manual Integrations
APPROVED

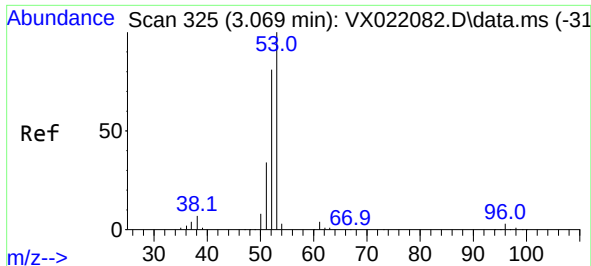
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#14
Allyl chloride
Concen: 50.91 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 41 Resp: 99461
Ion Ratio Lower Upper
41 100
39 63.3 51.6 77.4
76 33.7 30.5 45.7





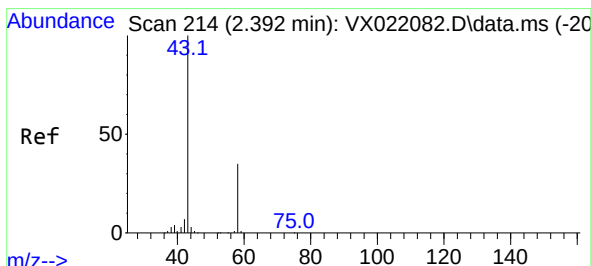
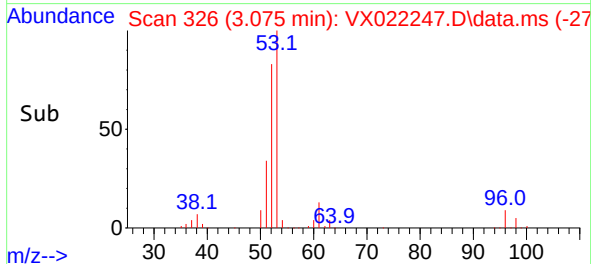
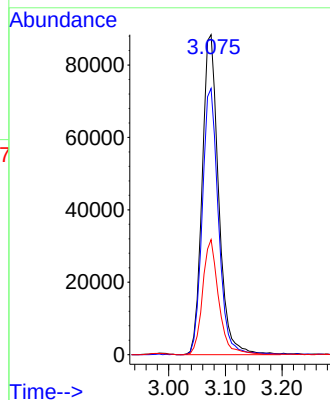
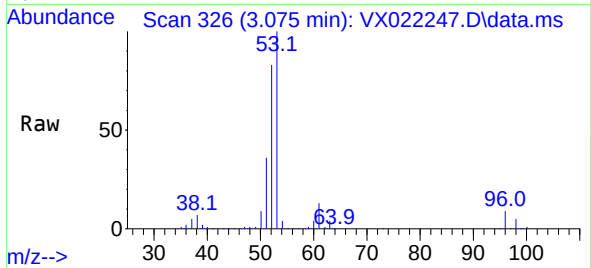
#15
Acrylonitrile
Concen: 276.61 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 53 Resp: 178322
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 35.1 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

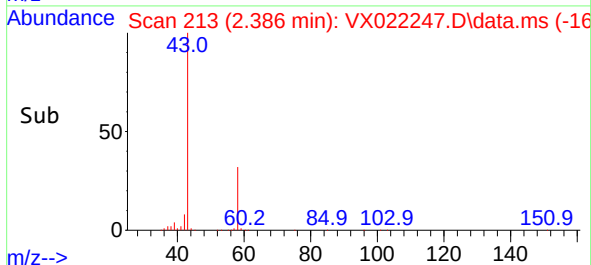
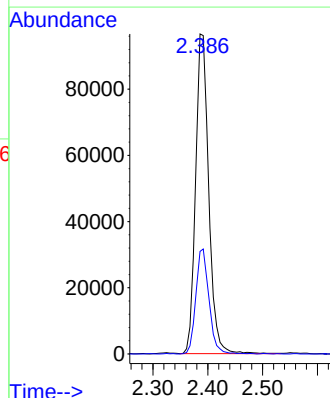
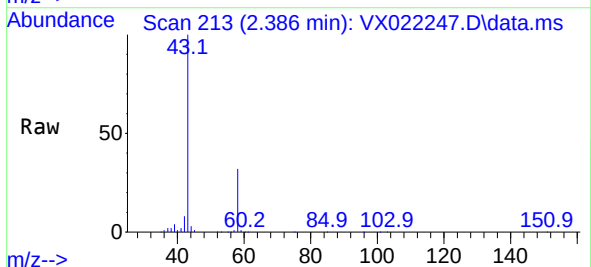
Manual Integrations
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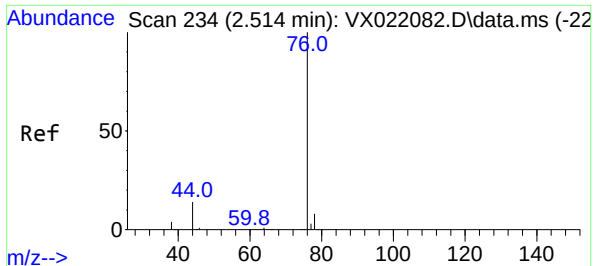
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#16
Acetone
Concen: 258.74 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 43 Resp: 161295
Ion Ratio Lower Upper
43 100
58 32.1 27.8 41.8





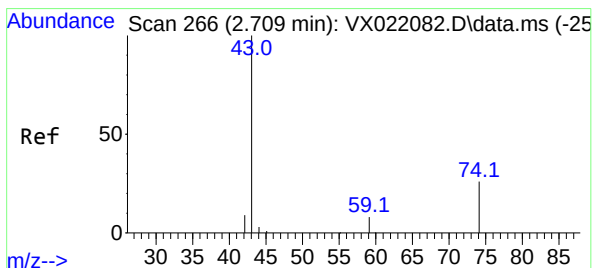
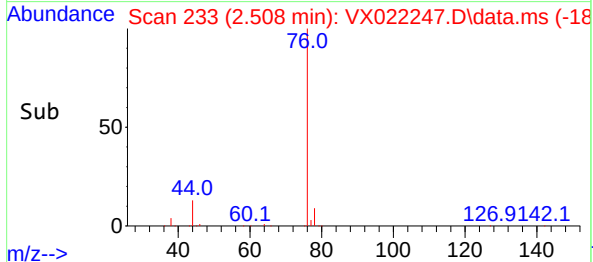
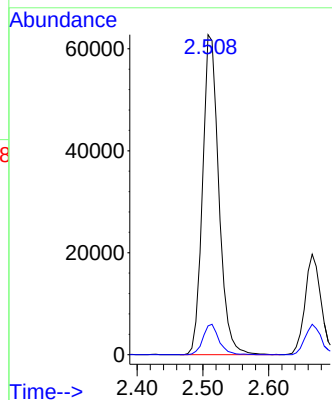
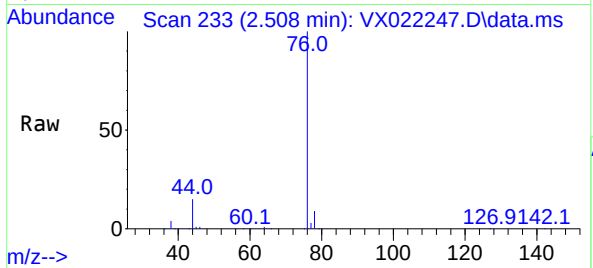
#17
Carbon Disulfide
Concen: 38.62 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 76 Resp: 107588
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

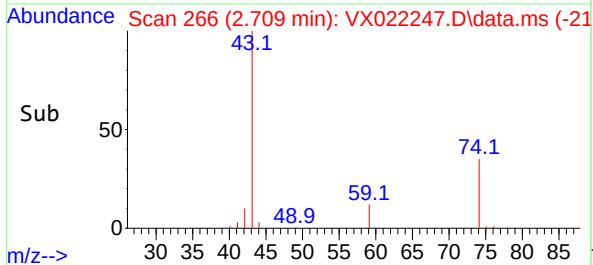
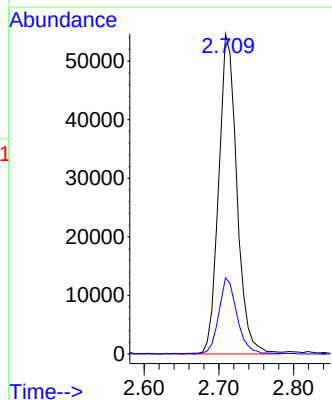
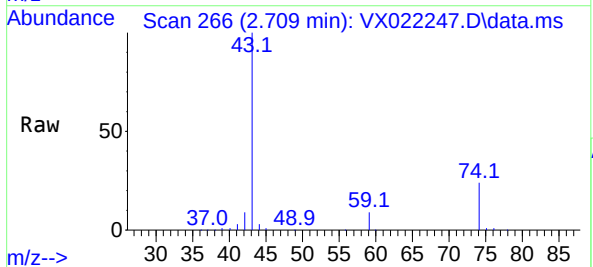
Manual Integrations
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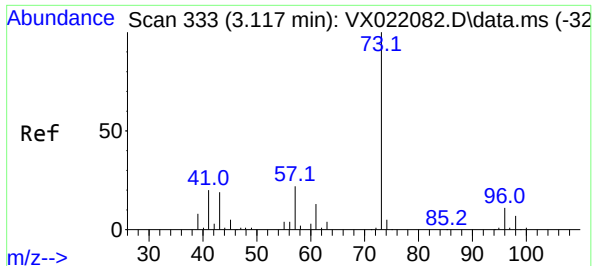
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#18
Methyl Acetate
Concen: 55.82 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 43 Resp: 92551
Ion Ratio Lower Upper
43 100
74 24.0 21.9 32.9





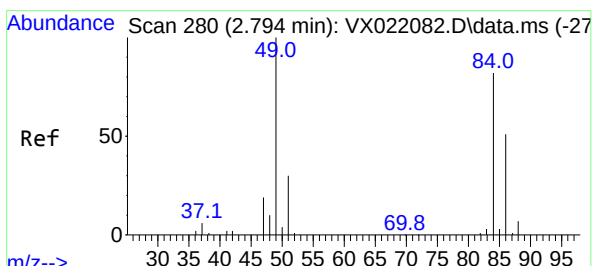
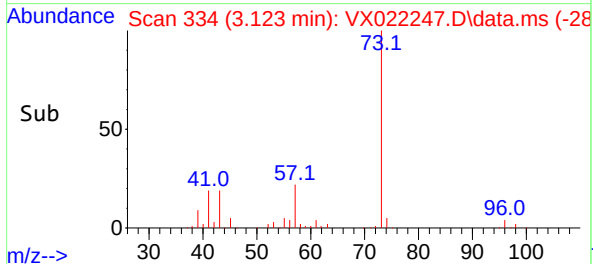
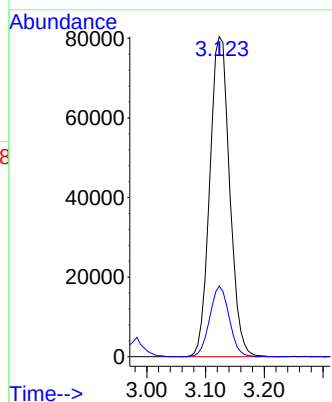
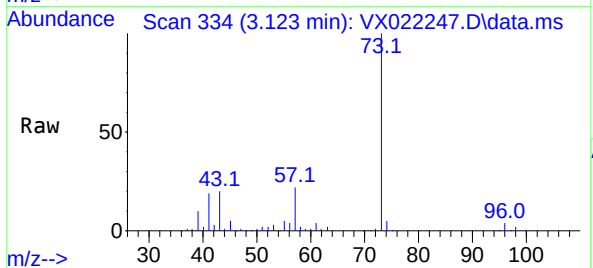
#19
Methyl tert-butyl Ether
Concen: 51.84 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 73 Resp: 188904
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

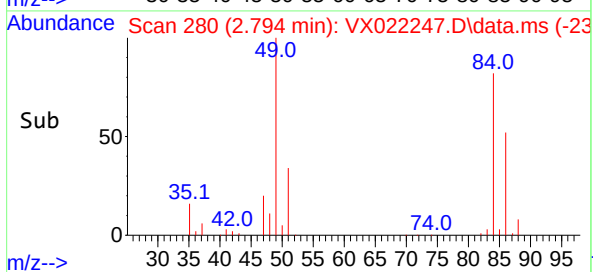
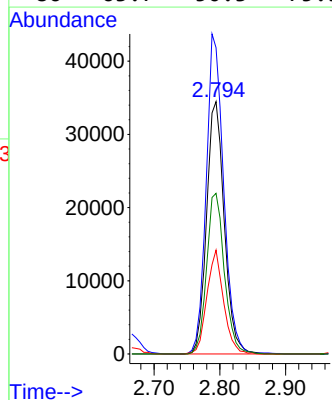
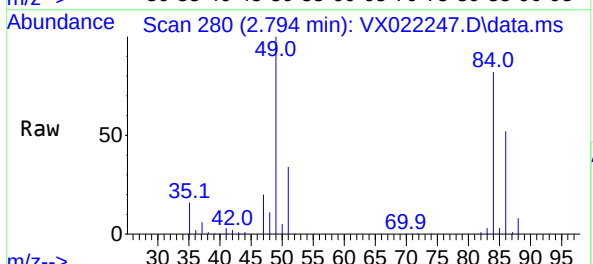
Manual Integrations
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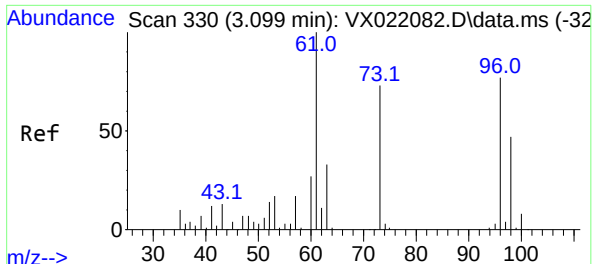
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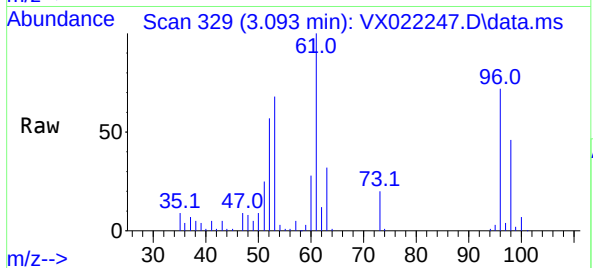
#20
Methylene Chloride
Concen: 46.72 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 84 Resp: 64669
Ion Ratio Lower Upper
84 100
49 121.4 88.6 132.8
51 41.2 27.0 40.6#
86 63.7 50.3 75.5

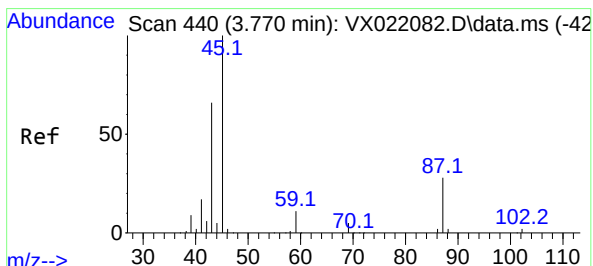
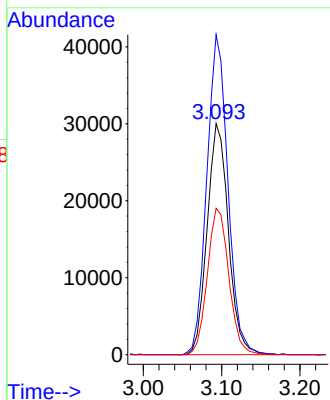
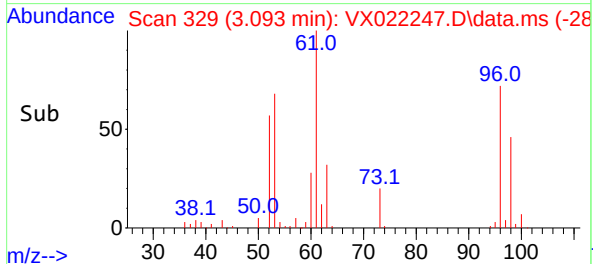




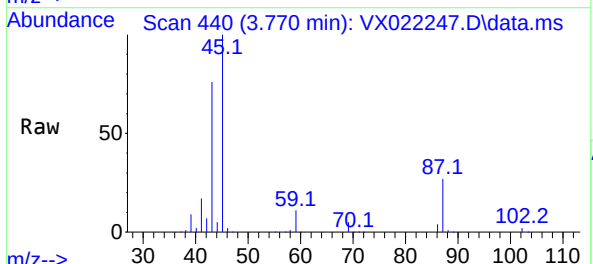
#21
trans-1,2-Dichloroethene
Concen: 48.96 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58



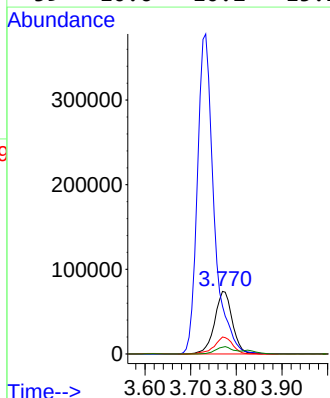
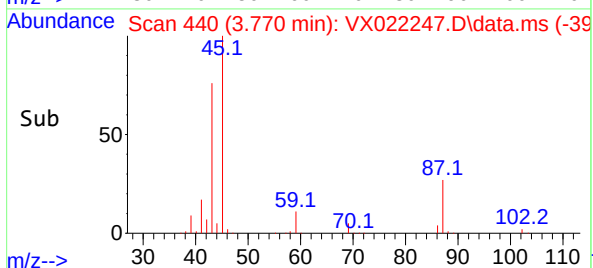
Tgt Ion: 96 Resp: 56653
Ion Ratio Lower Upper
96 100
61 138.5 107.7 161.5
98 63.4 50.4 75.6



#22
Diisopropyl ether
Concen: 52.90 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58



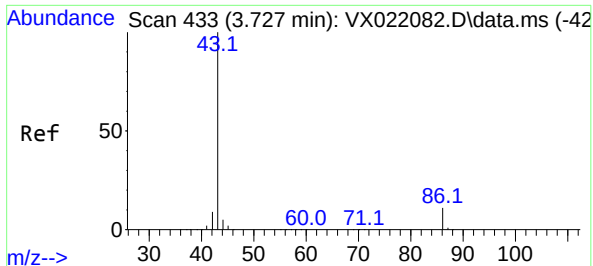
Tgt Ion: 45 Resp: 199075
Ion Ratio Lower Upper
45 100
43 76.3 58.0 87.0
87 27.0 25.4 38.0
59 10.6 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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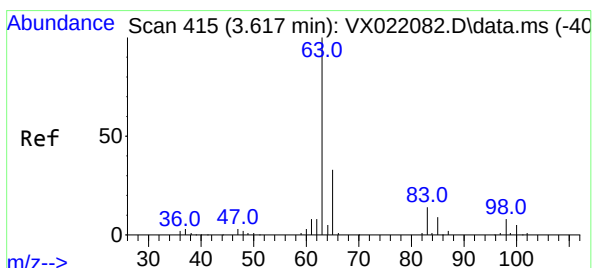
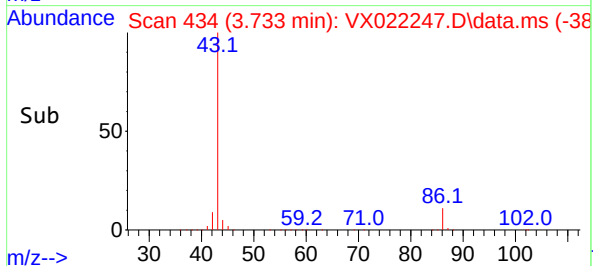
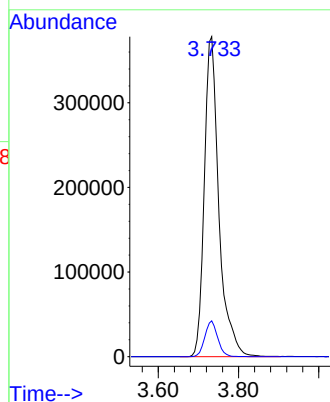
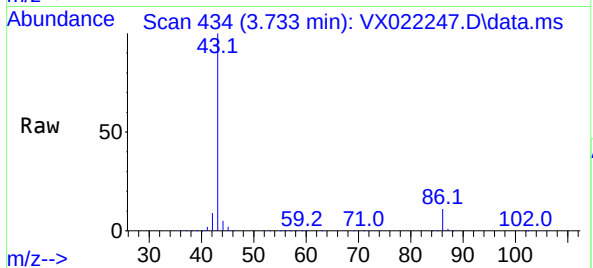
#23
 Vinyl Acetate
 Concen: 262.57 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022247.D
 Acq: 27 May 2021 20:58

Tgt Ion: 43 Resp: 951324
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

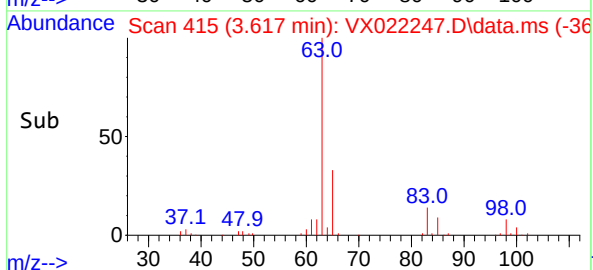
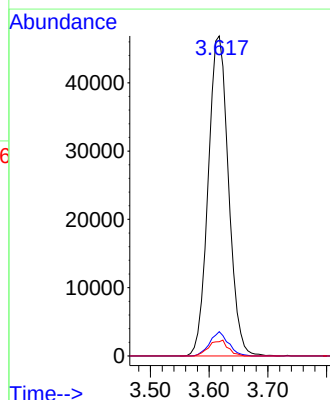
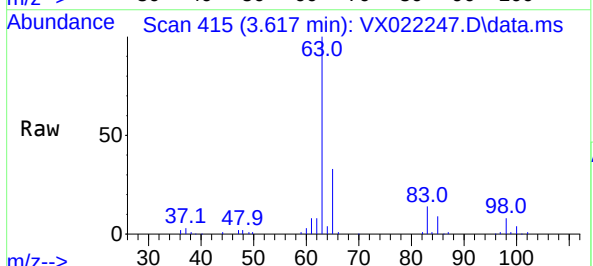
Manual Integrations
 APPROVED

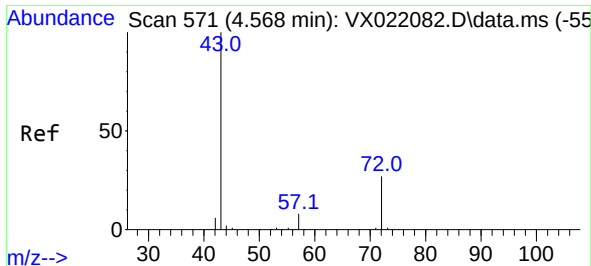
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#24
 1,1-Dichloroethane
 Concen: 50.98 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022247.D
 Acq: 27 May 2021 20:58

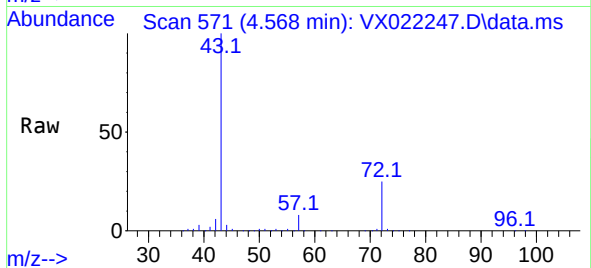
Tgt Ion: 63 Resp: 112569
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.4 2.5 7.5





#25
2-Butanone
Concen: 276.47 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

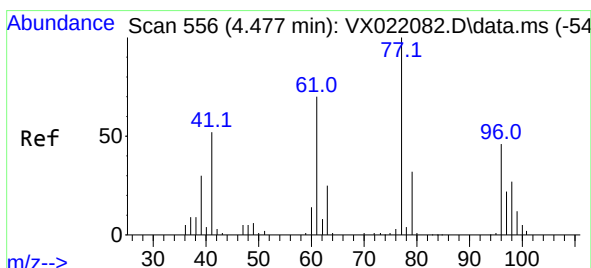
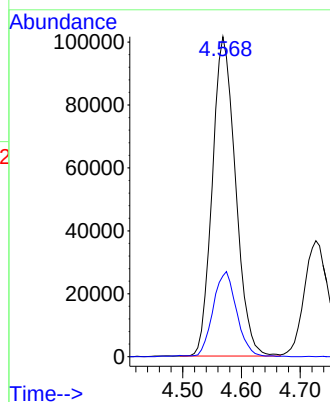
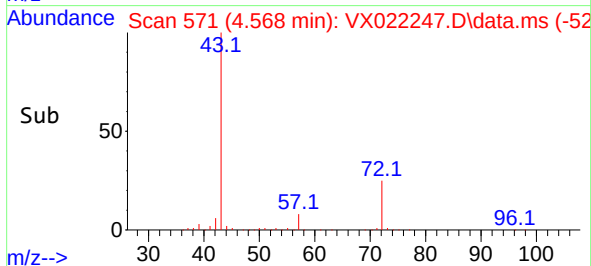
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



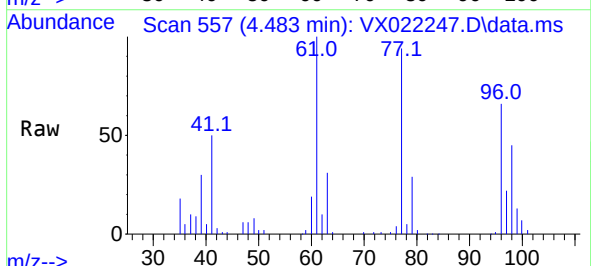
Tgt Ion: 43 Resp: 278828
Ion Ratio Lower Upper
43 100
72 25.1 23.7 35.5

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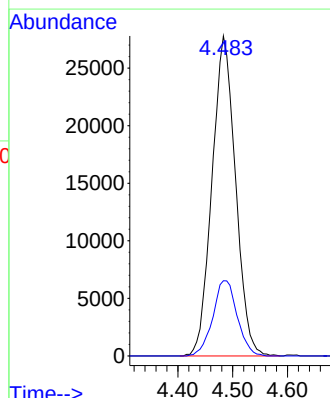
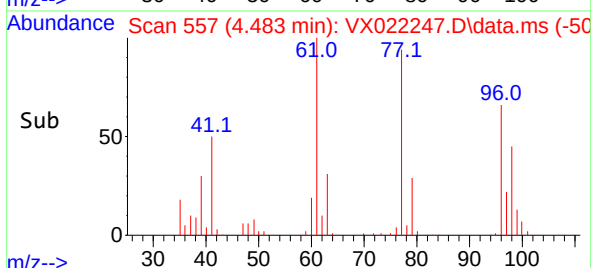
MMDadoda
5/28/2021 2:37:59 PM

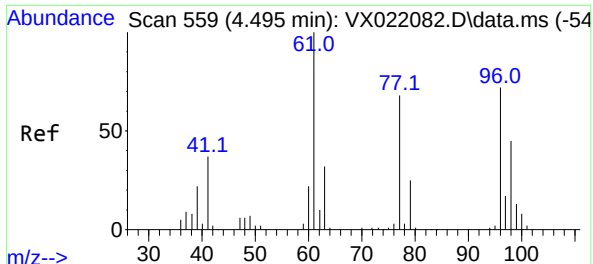


#26
2,2-Dichloropropane
Concen: 42.29 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58



Tgt Ion: 77 Resp: 82903
Ion Ratio Lower Upper
77 100
97 24.4 11.7 35.1





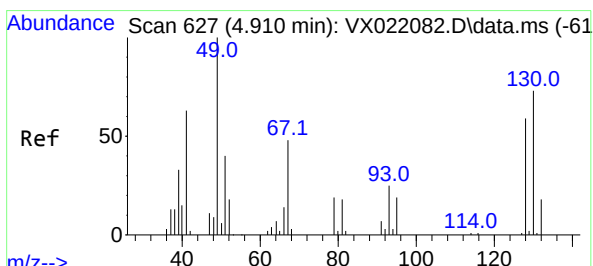
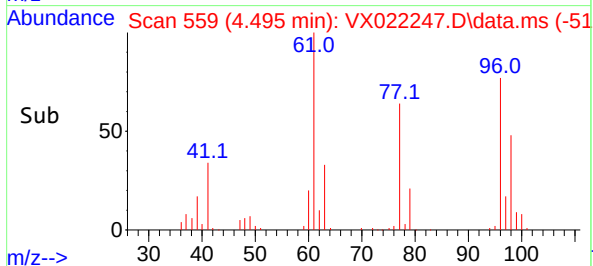
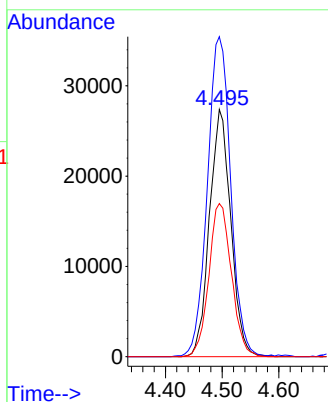
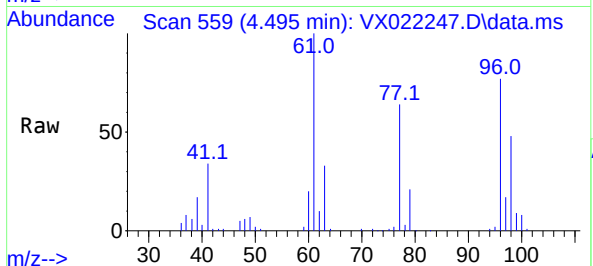
#27
cis-1,2-Dichloroethene
Concen: 50.94 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion:	96	Resp:	71672
Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	285.6
98	65.4	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

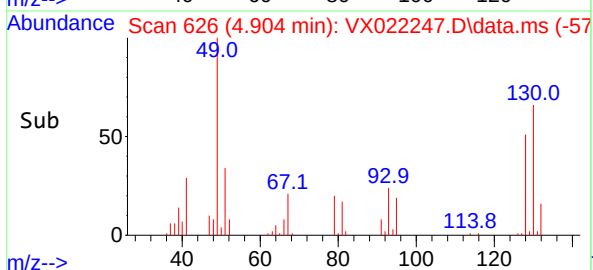
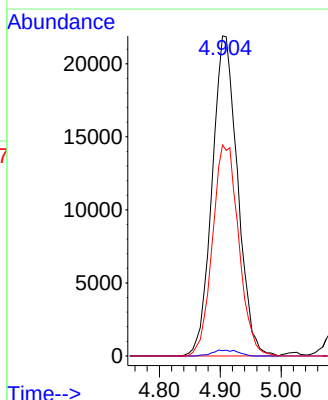
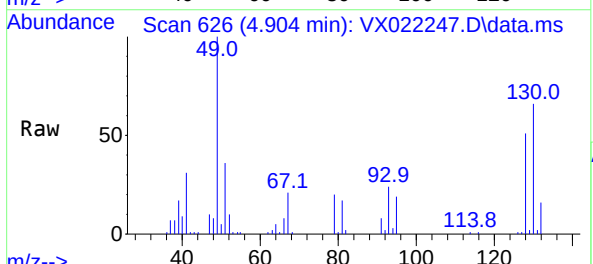
Manual Integrations
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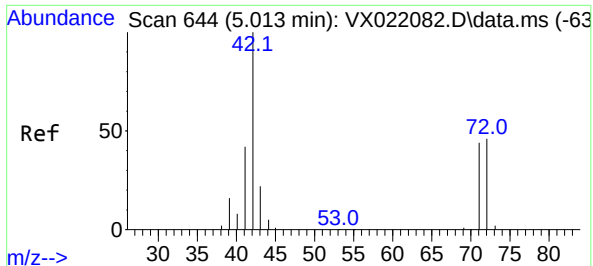
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#28
Bromochloromethane
Concen: 59.41 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion:	49	Resp:	63645
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	67.9	68.2	102.2#





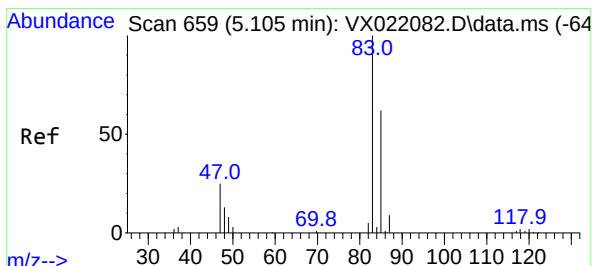
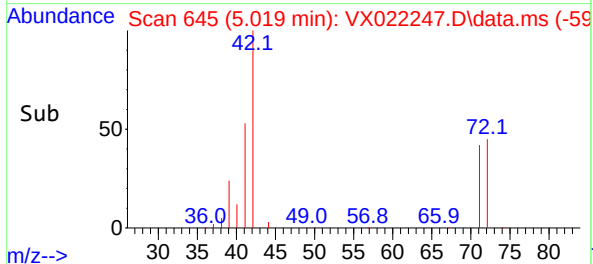
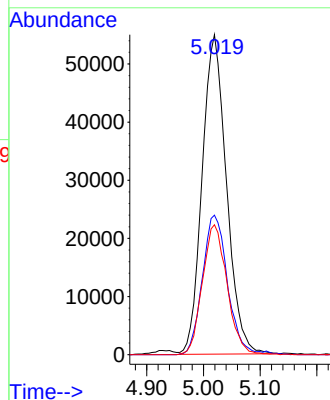
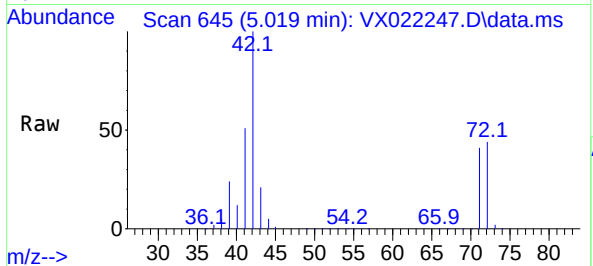
#29
Tetrahydrofuran
Concen: 273.35 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion:	42	Resp:	164082
Ion	Ratio	Lower	Upper
42	100		
72	45.4	41.7	62.5
71	41.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

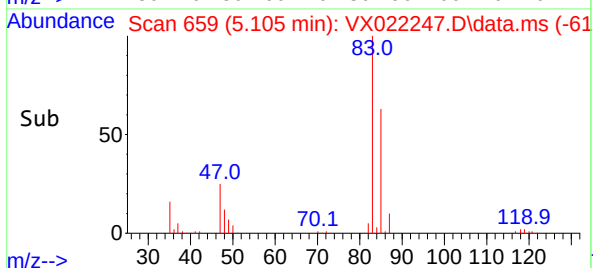
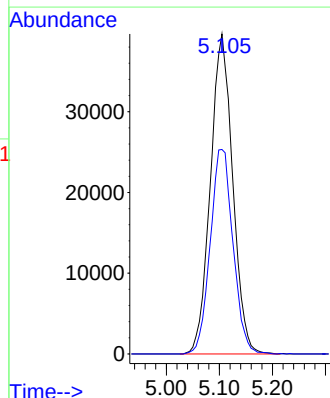
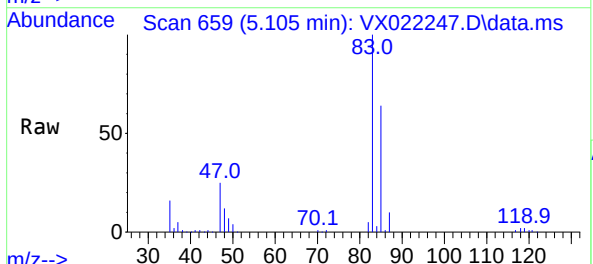
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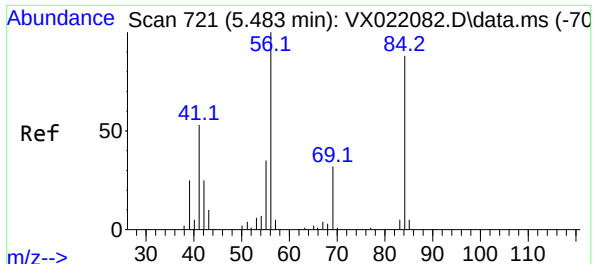
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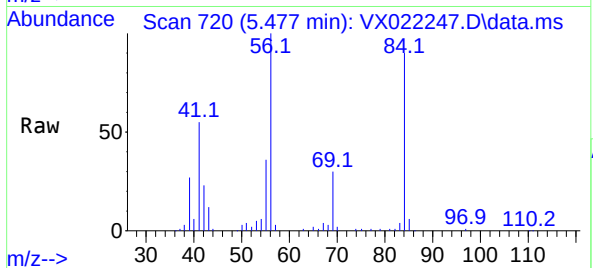
#30
Chloroform
Concen: 50.66 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion:	83	Resp:	115588
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.0	78.0

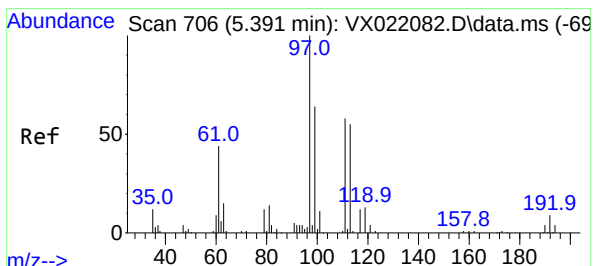
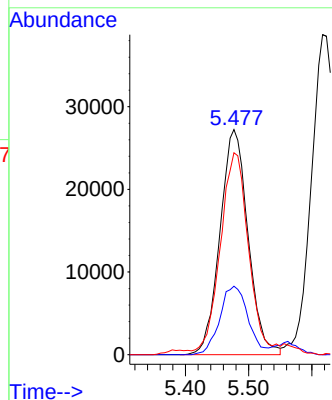
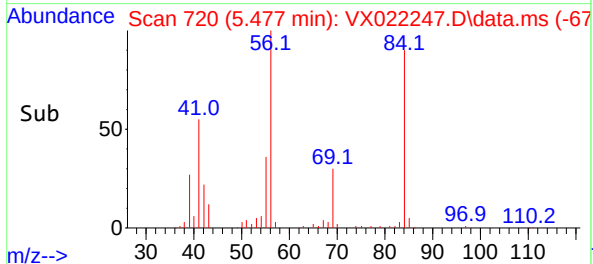




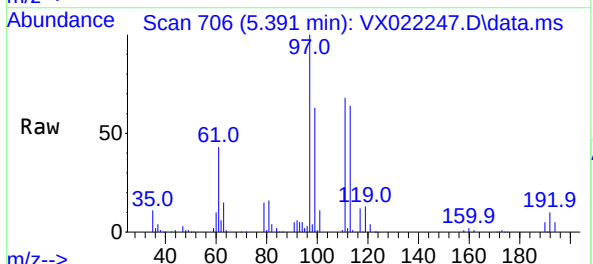
#31
Cyclohexane
Concen: 46.60 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58



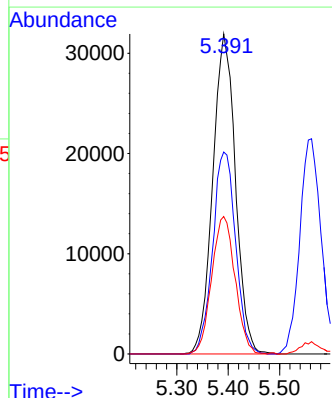
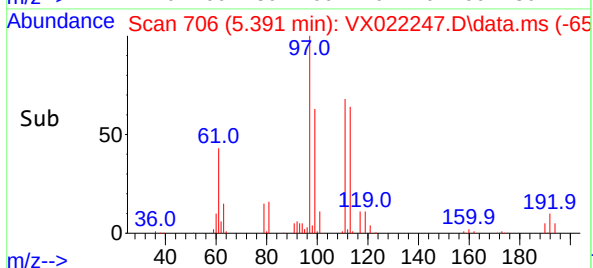
Tgt Ion: 56 Resp: 83845
Ion Ratio Lower Upper
56 100
69 30.4 25.3 37.9
84 87.7 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 50.23 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58



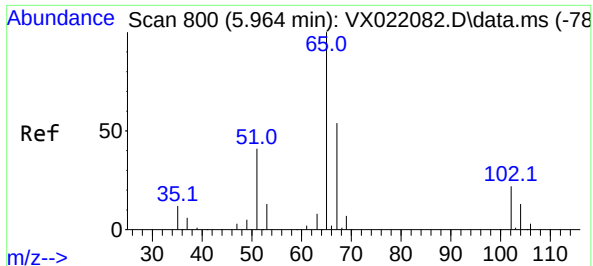
Tgt Ion: 97 Resp: 97925
Ion Ratio Lower Upper
97 100
99 63.7 51.5 77.3
61 44.3 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#33

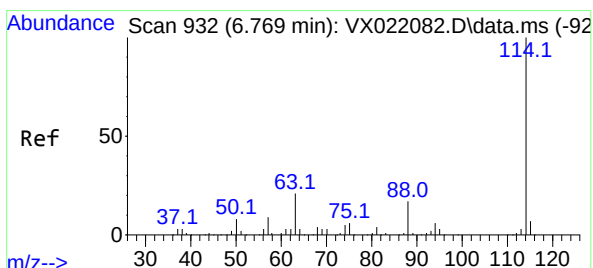
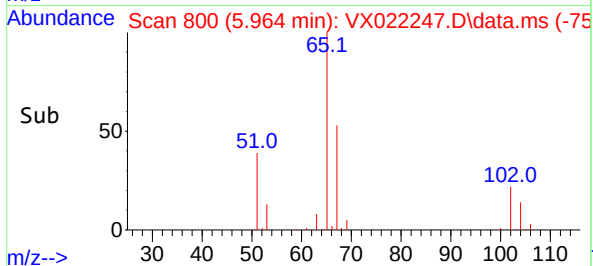
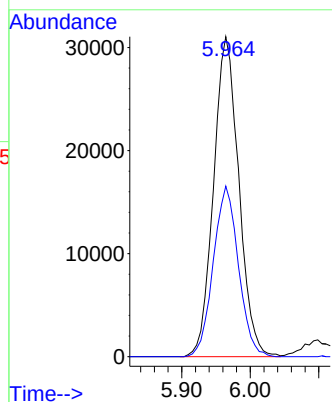
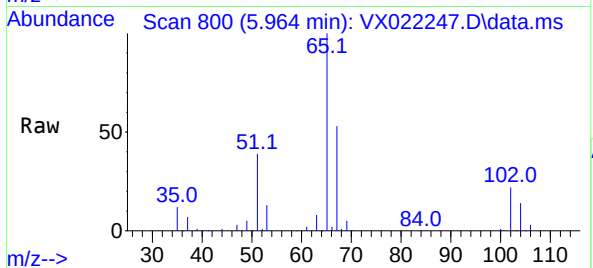
1,2-Dichloroethane-d4
Concen: 55.41 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 65 Resp: 79335
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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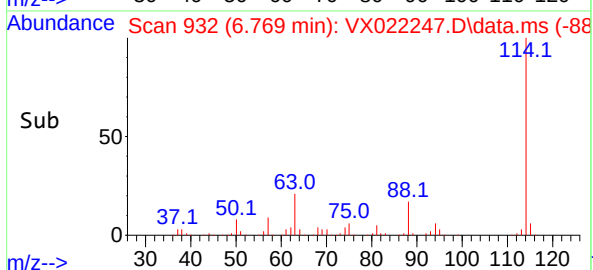
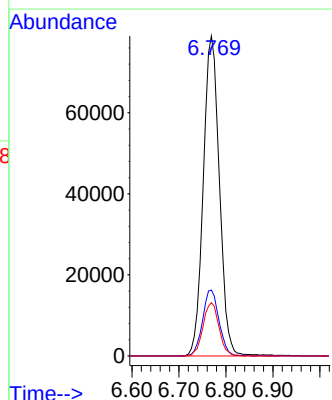
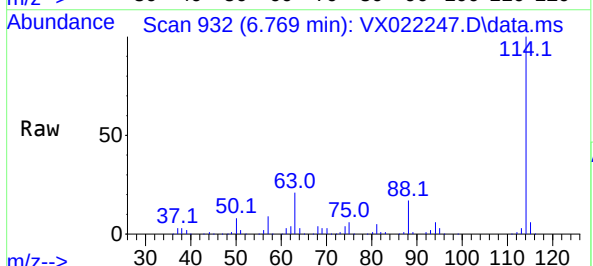
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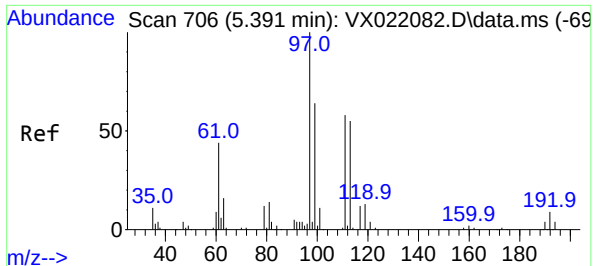


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 114 Resp: 188051
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.6 0.0 32.8





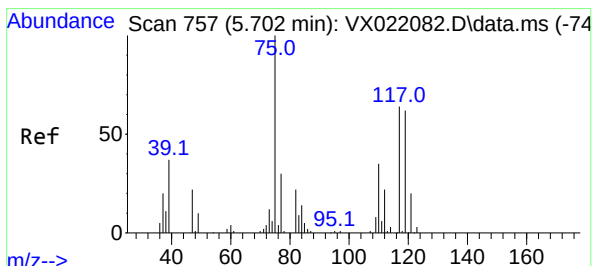
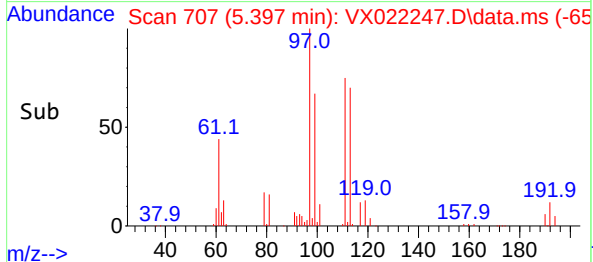
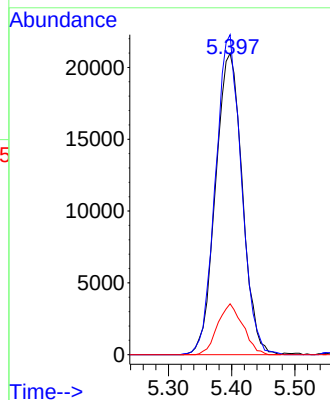
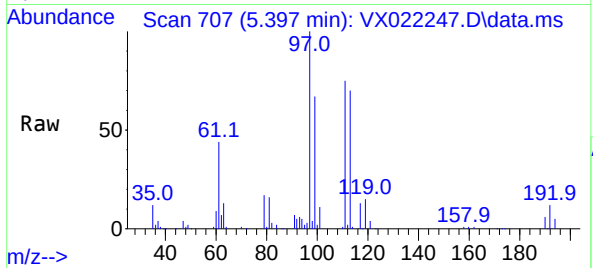
#35
Dibromofluoromethane
Concen: 51.62 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion:113 Resp: 61563
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 16.0 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

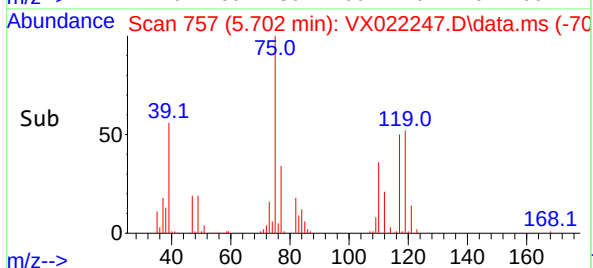
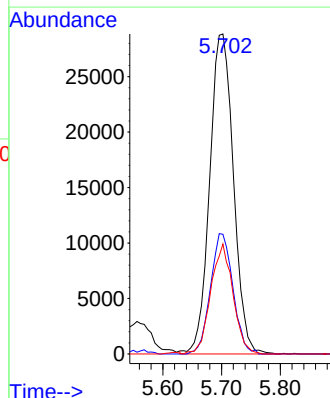
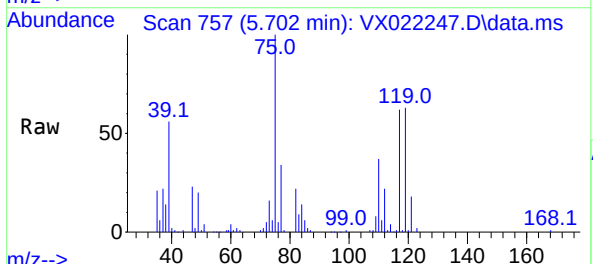
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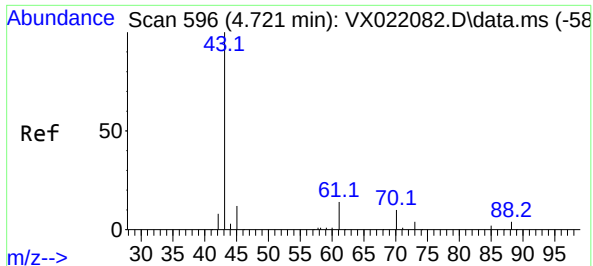
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#36
1,1-Dichloropropene
Concen: 46.60 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 75 Resp: 81033
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 32.1 25.3 37.9





#37

Ethyl Acetate

Concen: 49.85 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX022247.D

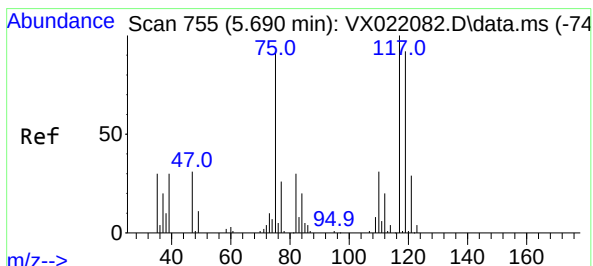
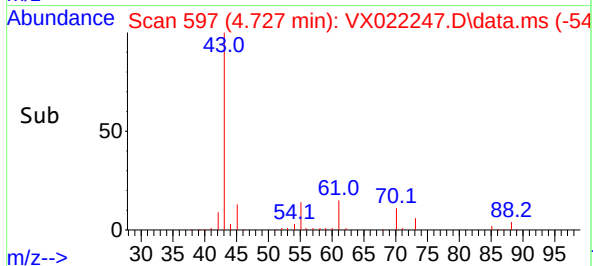
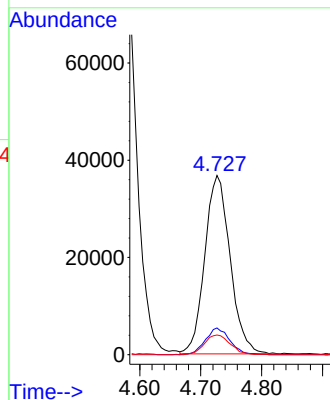
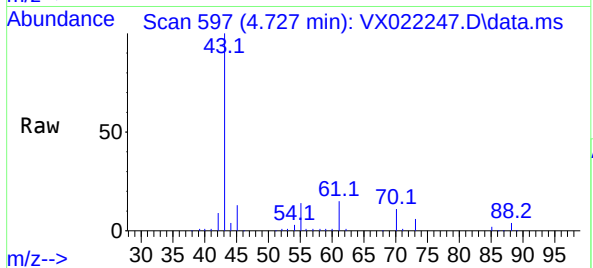
Acq: 27 May 2021 20:58

Tgt Ion: 43	Resp: 106252
Ion Ratio	Lower Upper
43 100	
61 14.5	12.8 19.2
70 11.3	10.5 15.7

Instrument :
MSVOA_X
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 46.13 ug/l

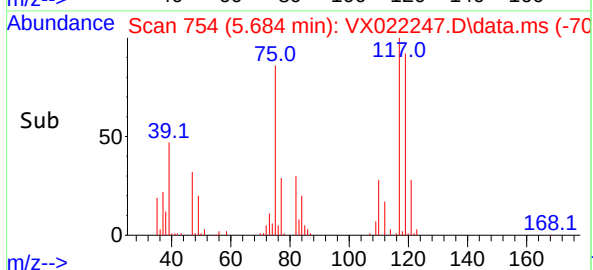
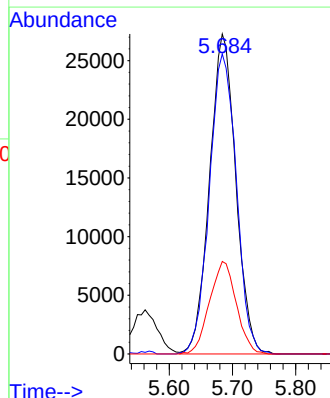
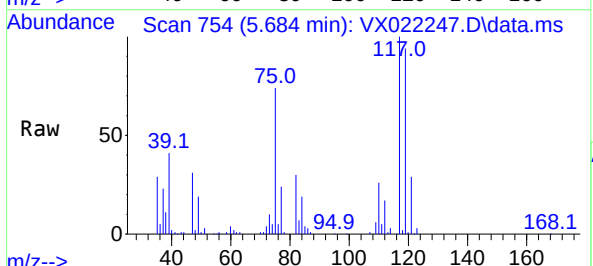
RT: 5.684 min Scan# 754

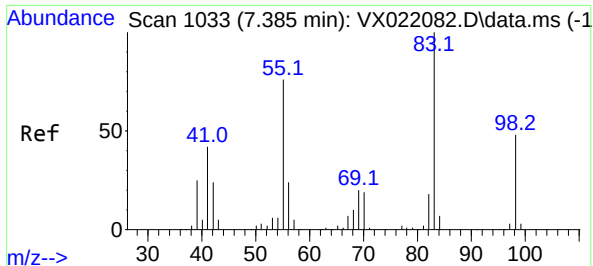
Delta R.T. -0.006 min

Lab File: VX022247.D

Acq: 27 May 2021 20:58

Tgt Ion: 117	Resp: 78464
Ion Ratio	Lower Upper
117 100	
119 93.8	76.2 114.2
121 28.9	24.8 37.2





#39

Methylcyclohexane

Concen: 42.87 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022247.D

Acq: 27 May 2021 20:58

Tgt Ion:	83	Resp:	84555
Ion	Ratio	Lower	Upper
83	100		
55	77.7	58.9	88.3
98	48.9	38.1	57.1

Instrument :

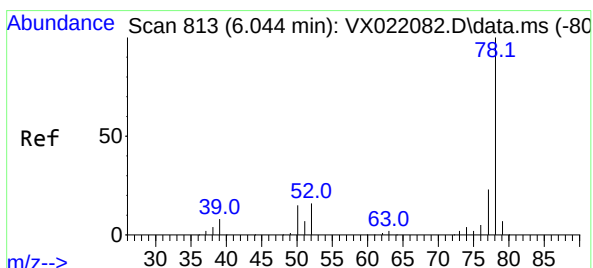
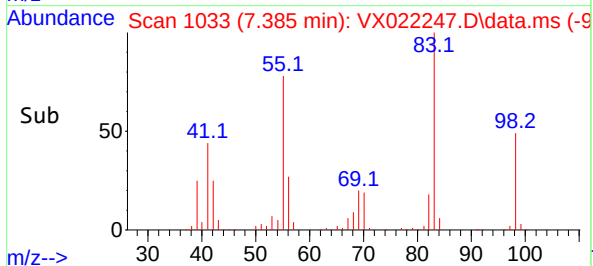
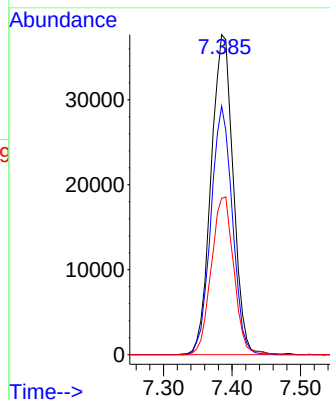
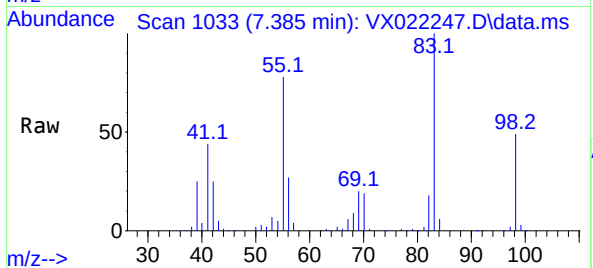
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ClientSampleId :

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#40

Benzene

Concen: 47.97 ug/l

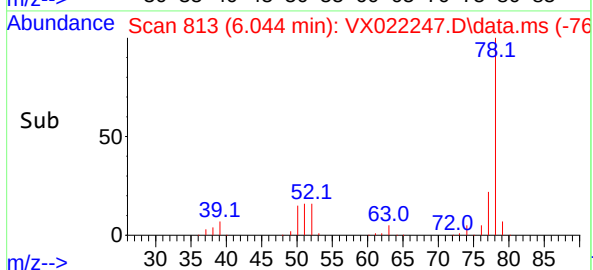
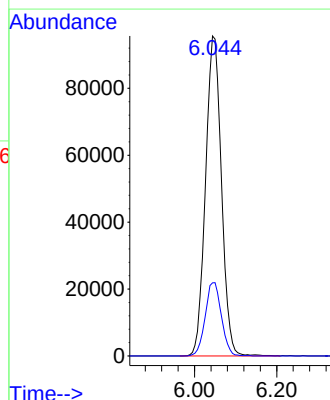
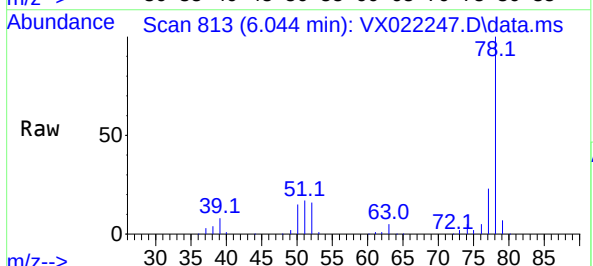
RT: 6.044 min Scan# 813

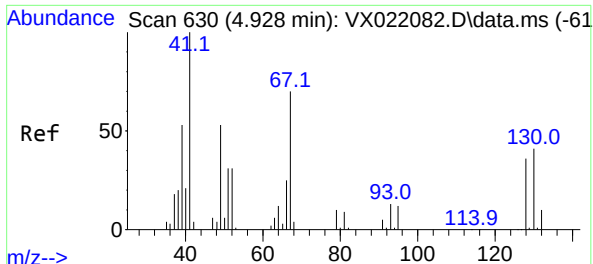
Delta R.T. -0.000 min

Lab File: VX022247.D

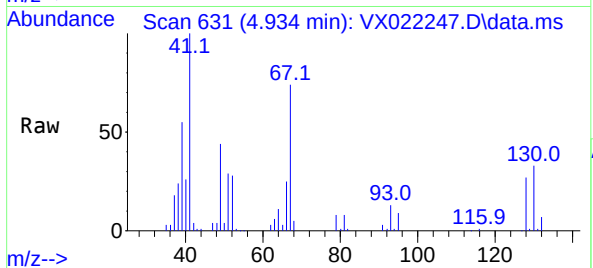
Acq: 27 May 2021 20:58

Tgt Ion:	78	Resp:	256630
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.9	28.3

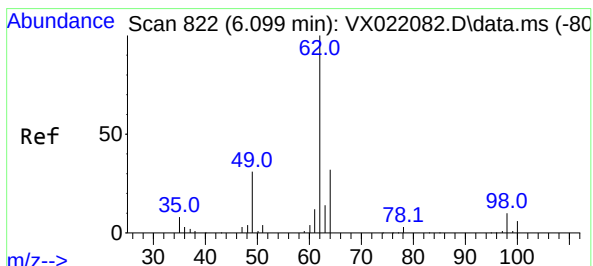
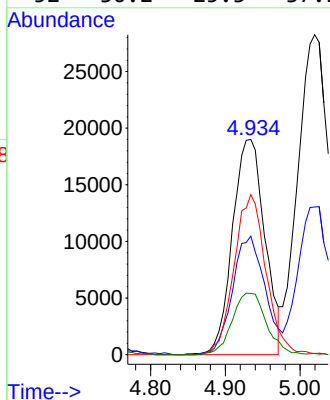
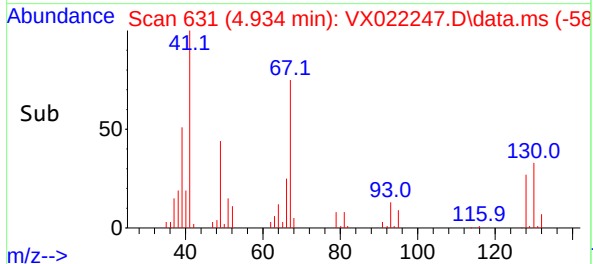




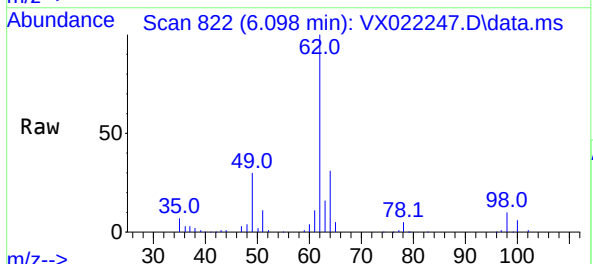
#41
Methacrylonitrile
Concen: 50.06 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58



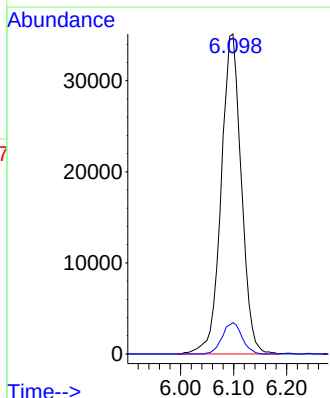
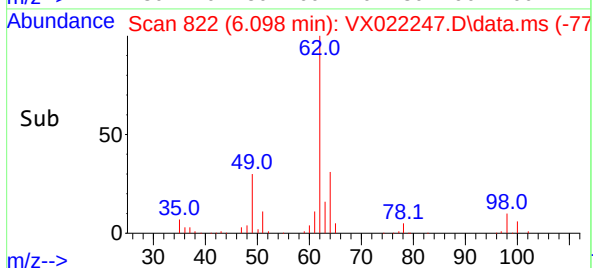
Tgt Ion: 41 Resp: 57090
Ion Ratio Lower Upper
41 100
39 56.0 42.5 63.7
67 73.5 65.0 97.6
52 30.2 25.3 37.9



#42
1,2-Dichloroethane
Concen: 49.41 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58



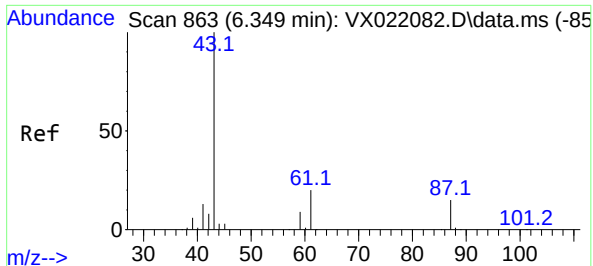
Tgt Ion: 62 Resp: 92607
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.2



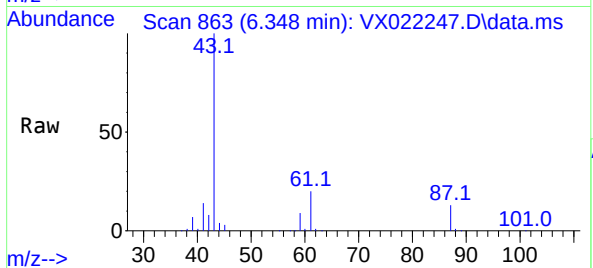
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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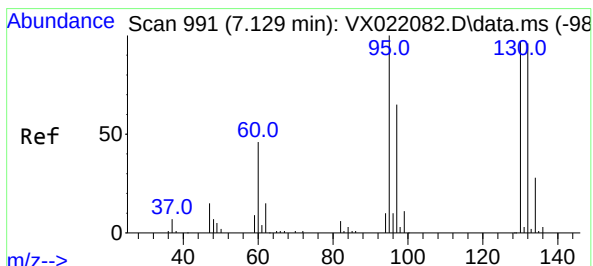
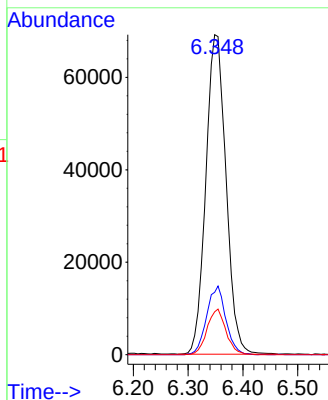
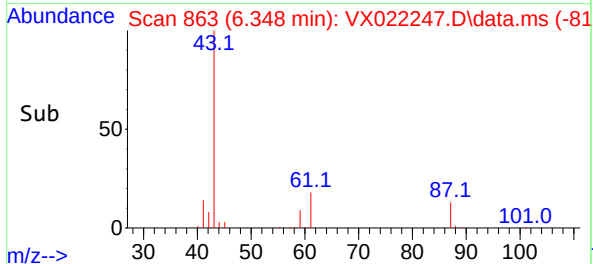
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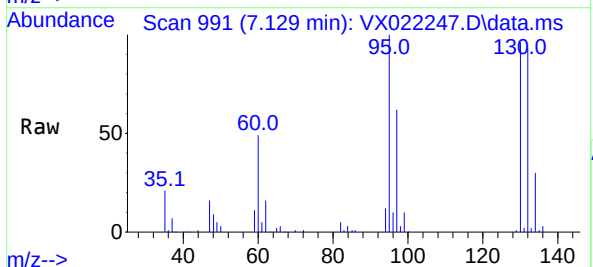
#43
Isopropyl Acetate
Concen: 50.66 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58



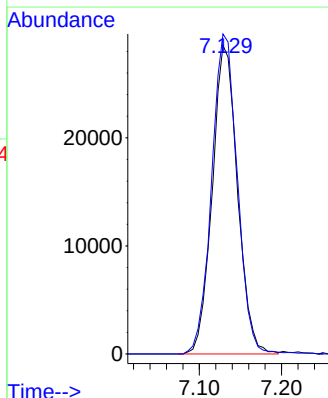
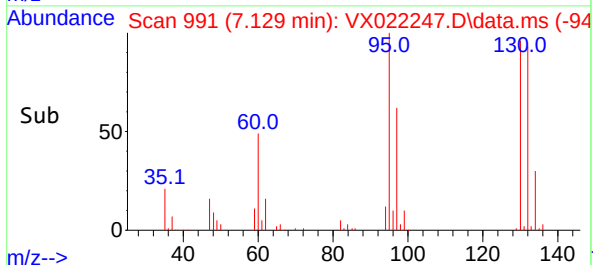
Tgt Ion: 43 Resp: 176630
Ion Ratio Lower Upper
43 100
61 20.4 18.2 27.4
87 13.3 12.5 18.7



#44
Trichloroethene
Concen: 45.86 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58



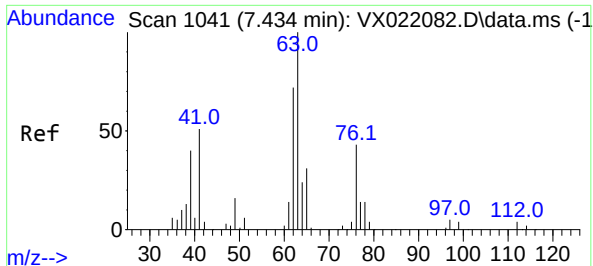
Tgt Ion: 130 Resp: 60974
Ion Ratio Lower Upper
130 100
95 103.7 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#45

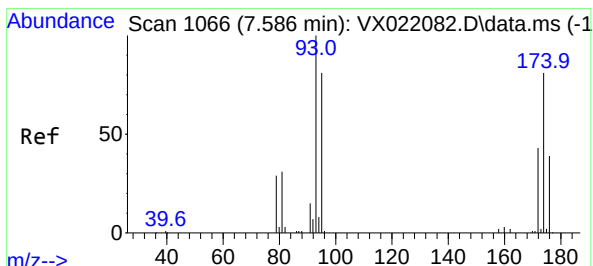
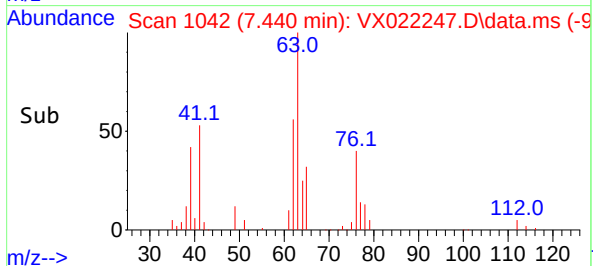
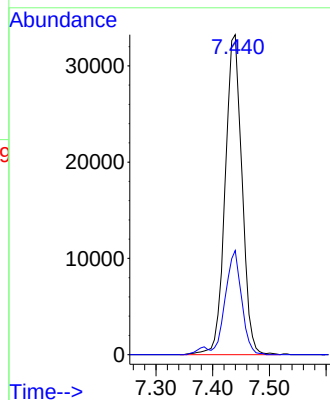
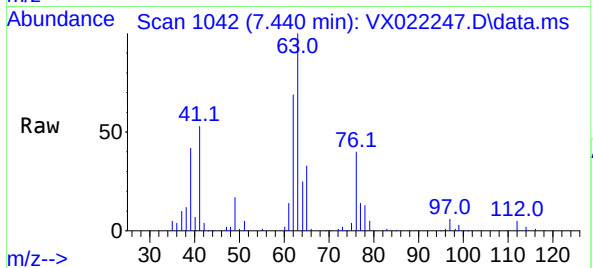
1,2-Dichloropropane
Concen: 50.25 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 63 Resp: 68578
Ion Ratio Lower Upper
63 100
65 32.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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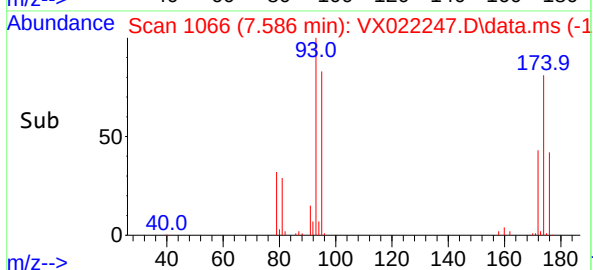
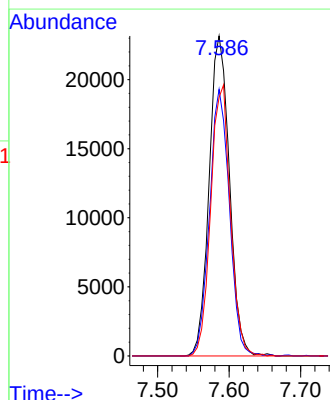
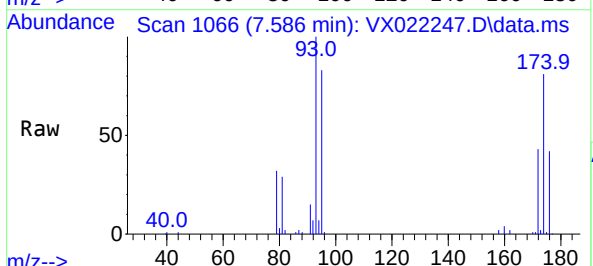
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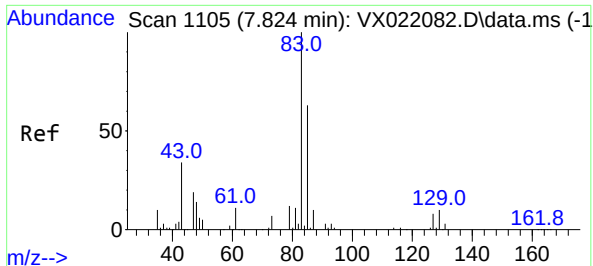


#46

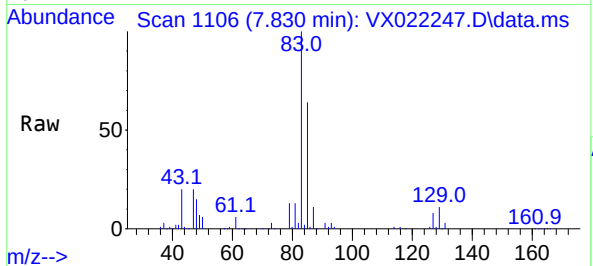
Dibromomethane
Concen: 49.36 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 93 Resp: 45705
Ion Ratio Lower Upper
93 100
95 81.6 66.8 100.2
174 81.9 83.1 124.7#

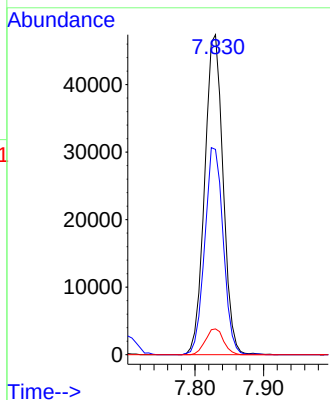
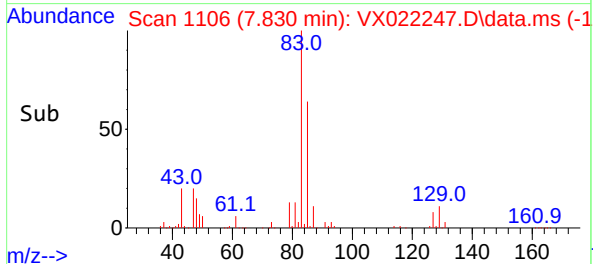




#47
Bromodichloromethane
Concen: 47.75 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58



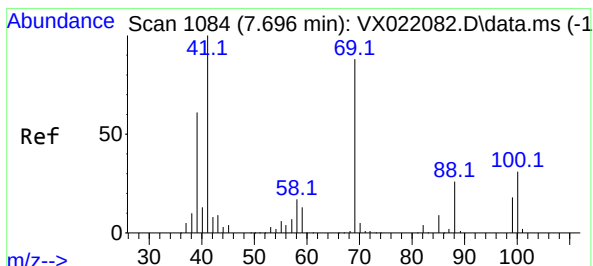
Tgt Ion: 83 Resp: 88483
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.1 6.8 10.2



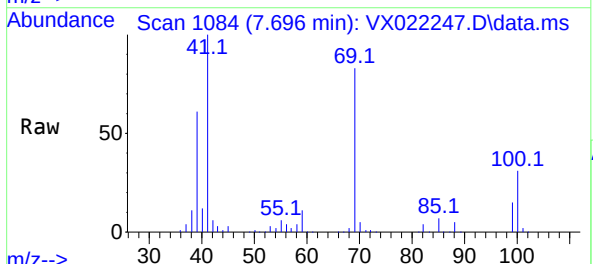
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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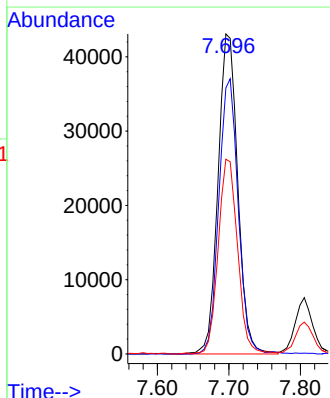
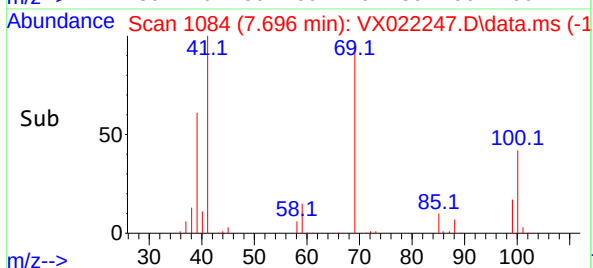
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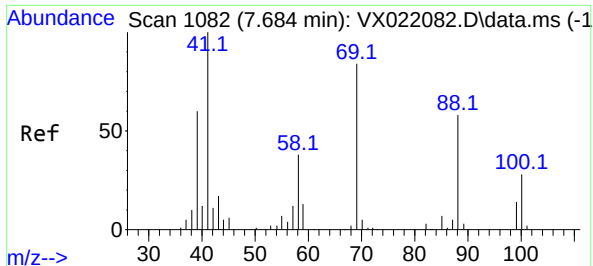


#48
Methyl methacrylate
Concen: 51.32 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58



Tgt Ion: 41 Resp: 82461
Ion Ratio Lower Upper
41 100
69 84.6 76.0 114.0
39 59.8 44.6 67.0





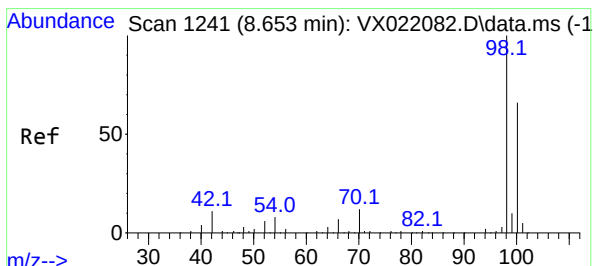
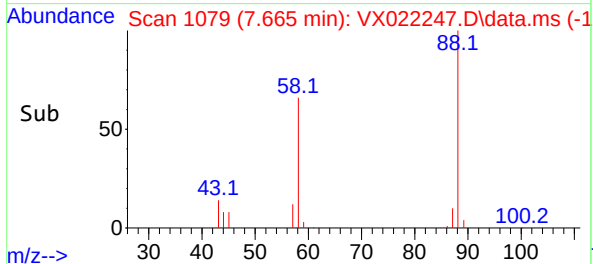
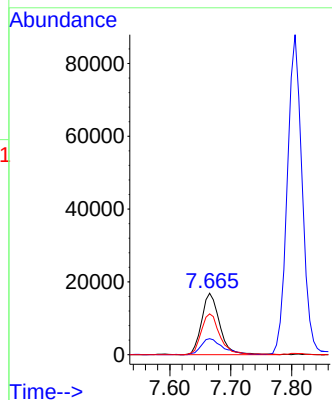
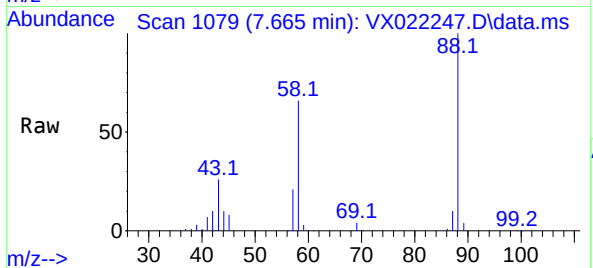
#49
1,4-Dioxane
Concen: 1105.49 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 88 Resp: 34585
Ion Ratio Lower Upper
88 100
43 31.9 23.2 34.8
58 69.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

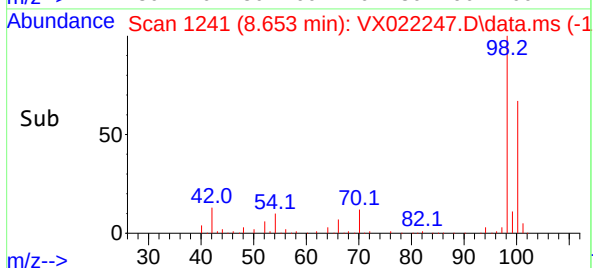
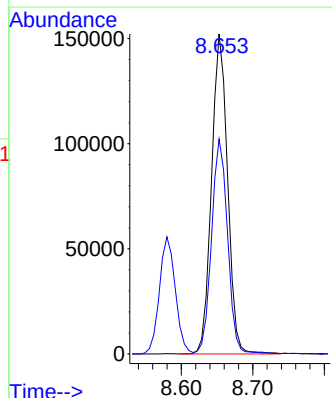
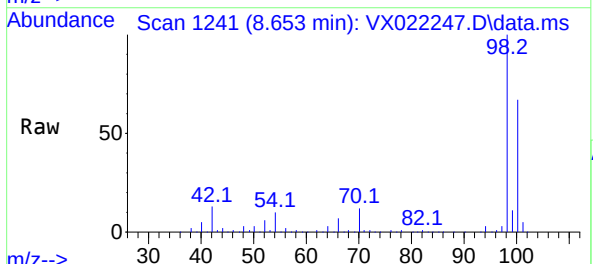
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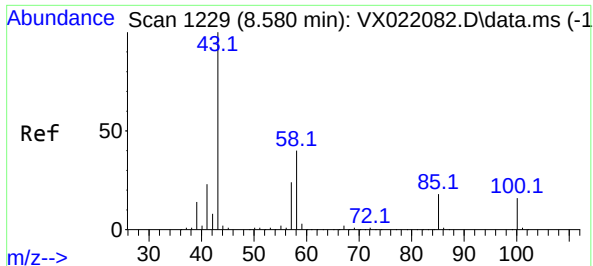
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#50
Toluene-d8
Concen: 51.60 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 98 Resp: 237049
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9





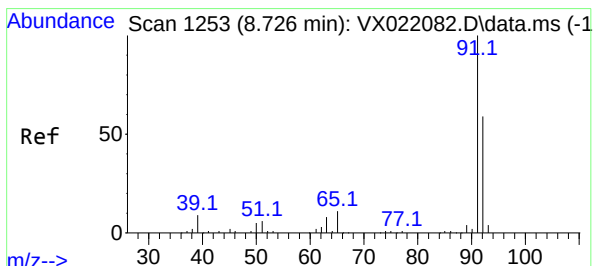
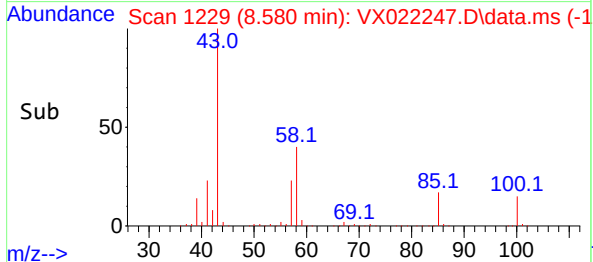
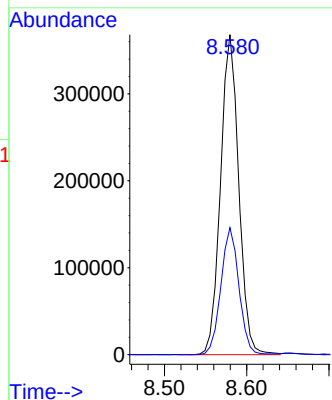
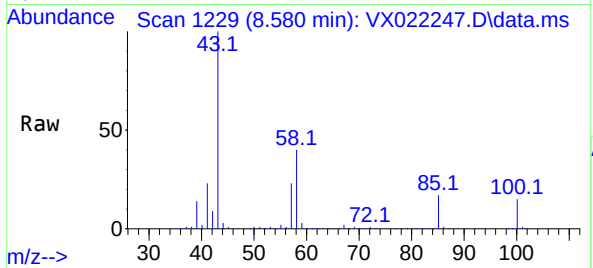
#51
4-Methyl-2-Pentanone
Concen: 271.23 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 43 Resp: 566476
Ion Ratio Lower Upper
43 100
58 39.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

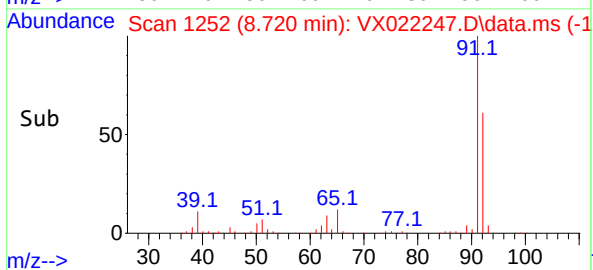
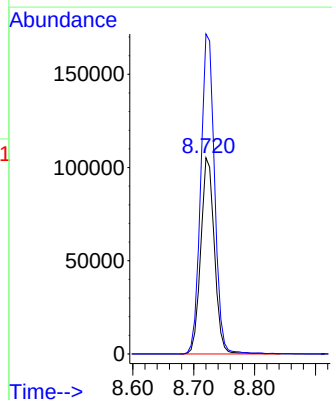
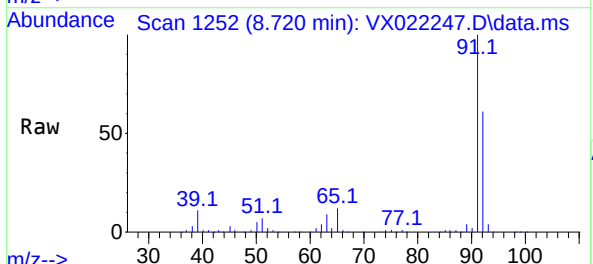
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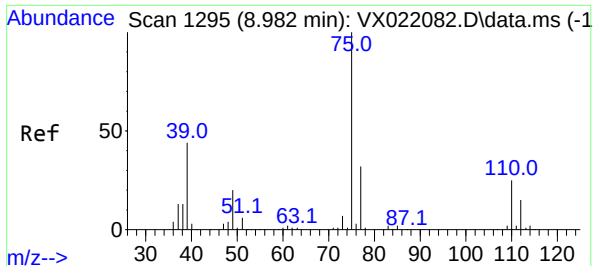
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#52
Toluene
Concen: 48.33 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 92 Resp: 163750
Ion Ratio Lower Upper
92 100
91 166.1 137.1 205.7





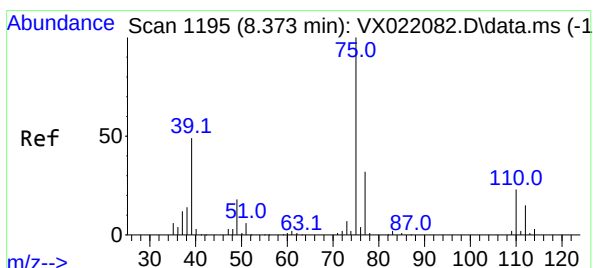
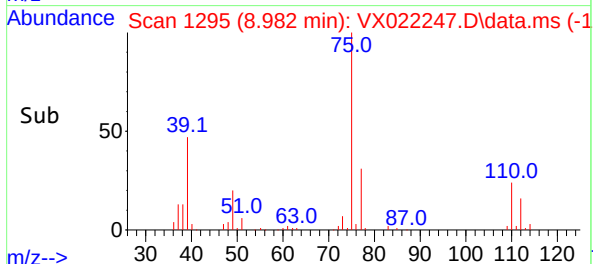
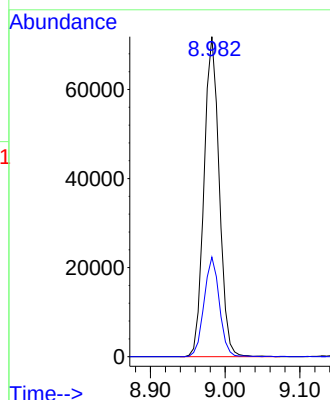
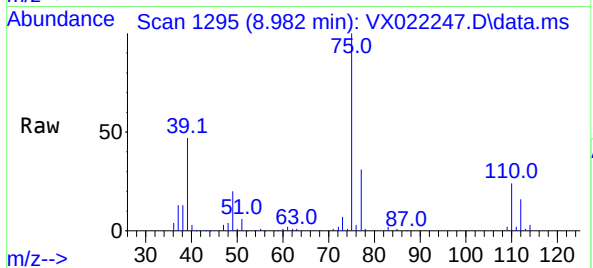
#53
t-1,3-Dichloropropene
Concen: 47.46 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 75 Resp: 101518
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

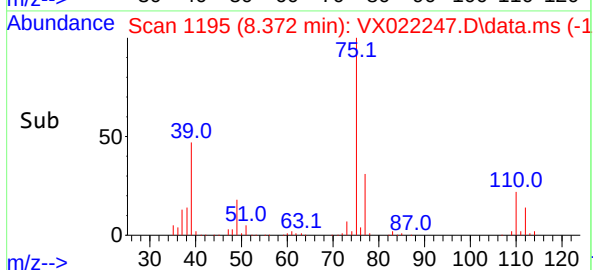
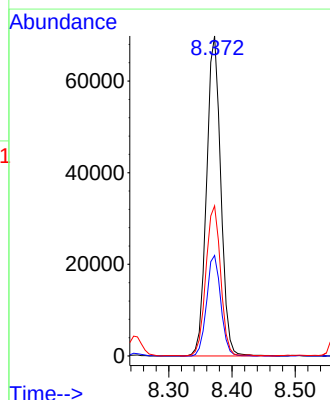
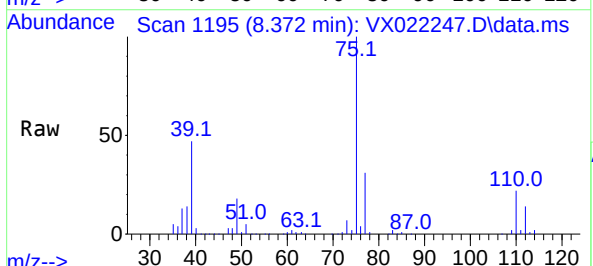
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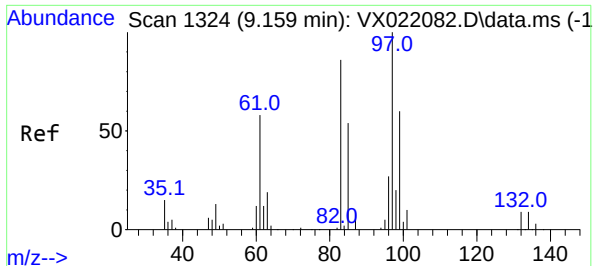
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#54
cis-1,3-Dichloropropene
Concen: 47.54 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 75 Resp: 109308
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 46.8 35.1 52.7





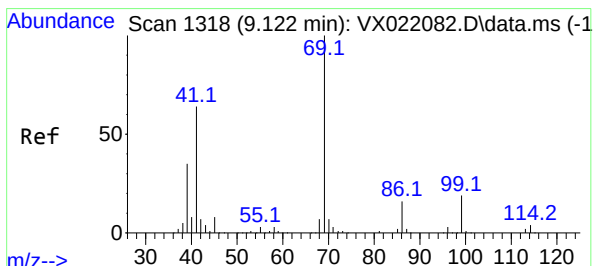
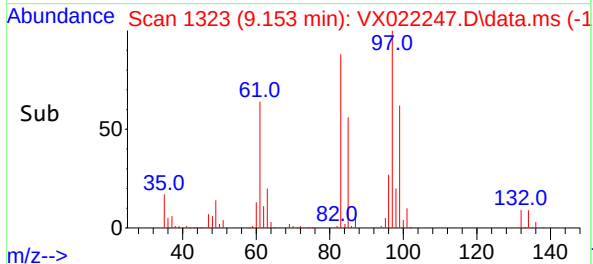
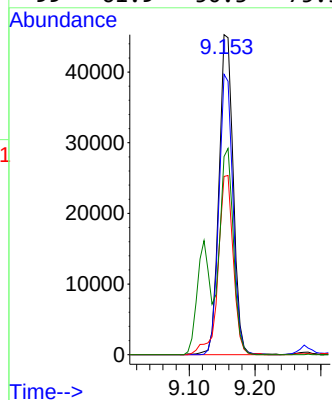
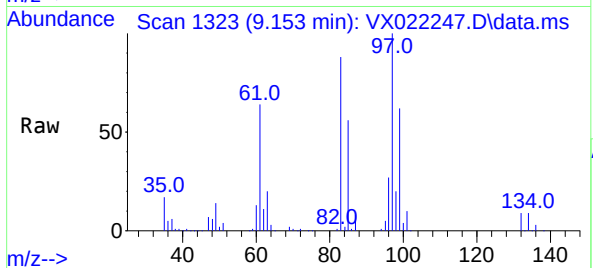
#55
1,1,2-Trichloroethane
Concen: 49.66 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion:	97	Resp:	68308
Ion	Ratio	Lower	Upper
97	100		
83	87.6	69.3	103.9
85	55.7	44.3	66.5
99	61.9	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

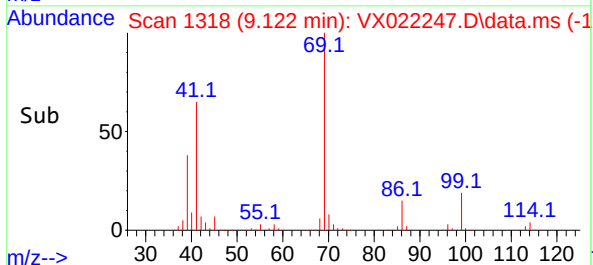
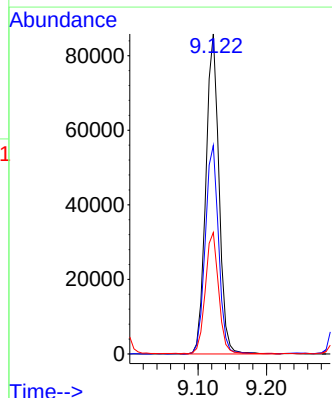
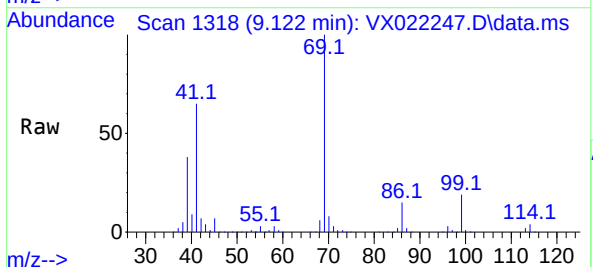
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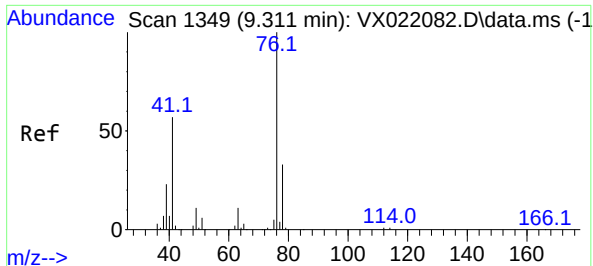
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#56
Ethyl methacrylate
Concen: 51.61 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion:	69	Resp:	114722
Ion	Ratio	Lower	Upper
69	100		
41	66.4	46.8	70.2
39	38.2	24.7	37.1#





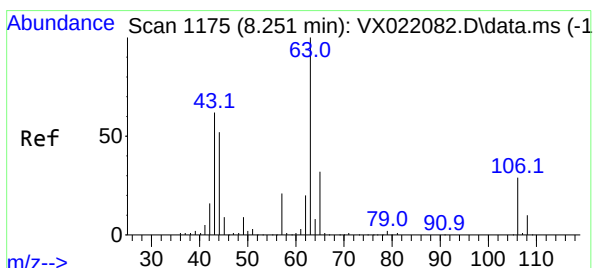
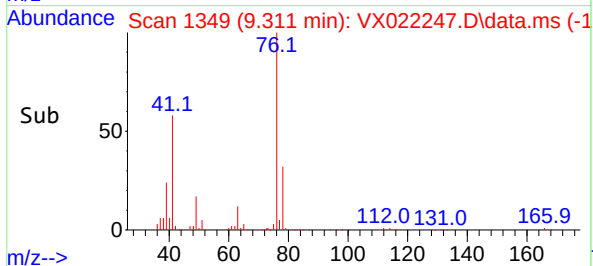
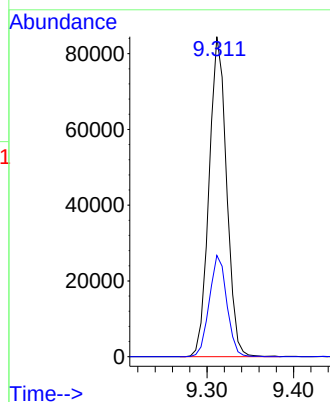
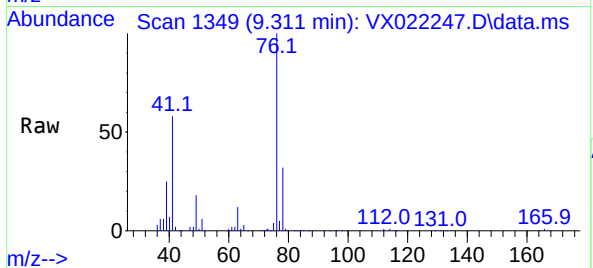
#57
1,3-Dichloropropane
Concen: 50.56 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 76 Resp: 118725
Ion Ratio Lower Upper
76 100
78 31.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

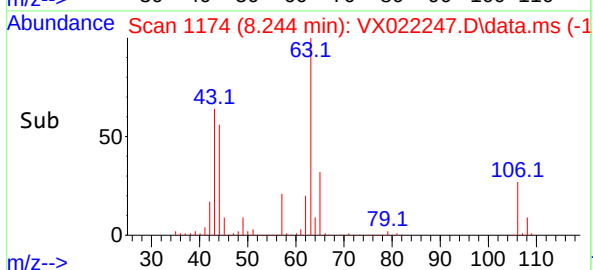
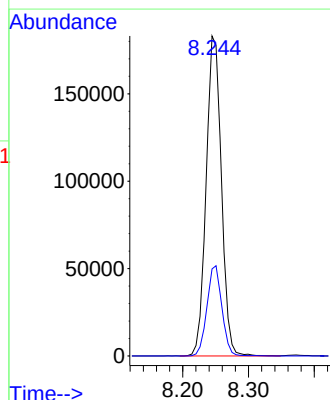
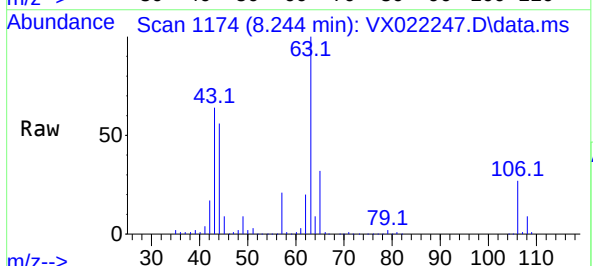
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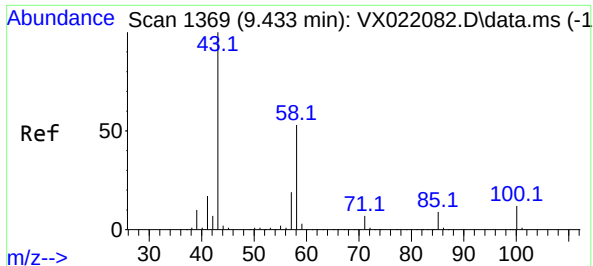
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#58
2-Chloroethyl Vinyl ether
Concen: 245.79 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 63 Resp: 295523
Ion Ratio Lower Upper
63 100
106 27.6 23.5 35.3





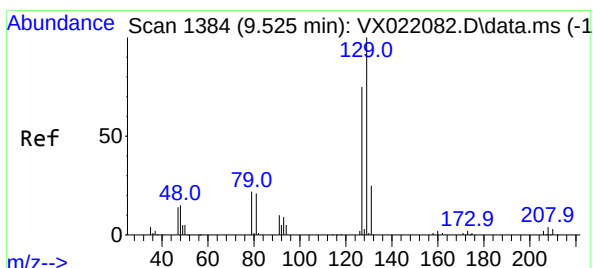
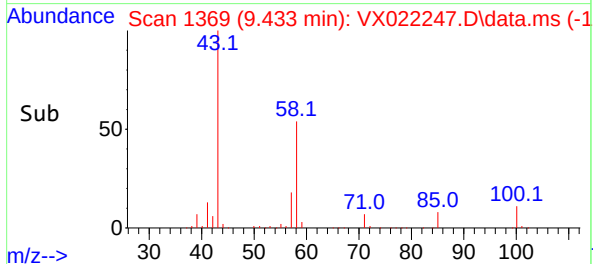
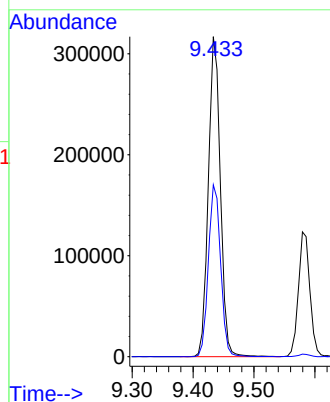
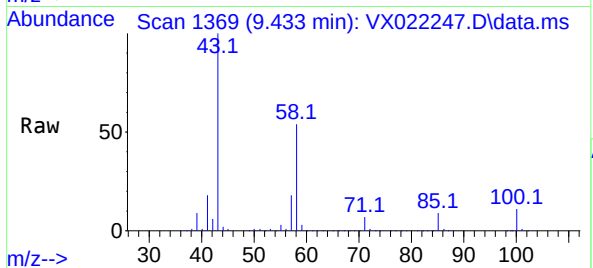
#59
2-Hexanone
Concen: 276.60 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 43 Resp: 434478
Ion Ratio Lower Upper
43 100
58 54.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

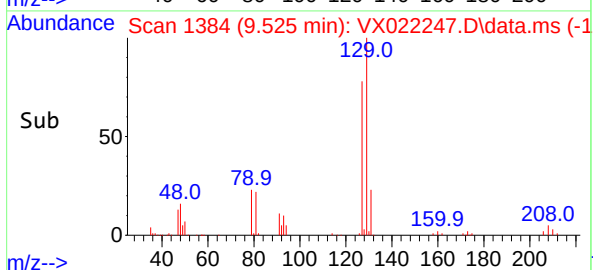
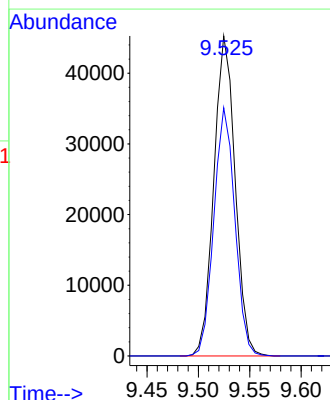
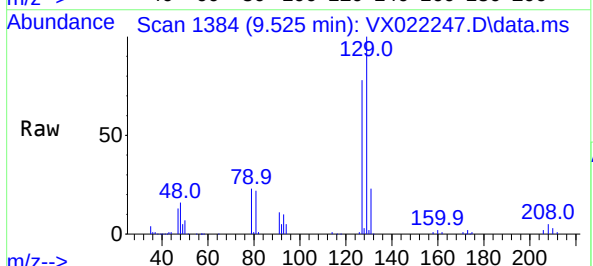
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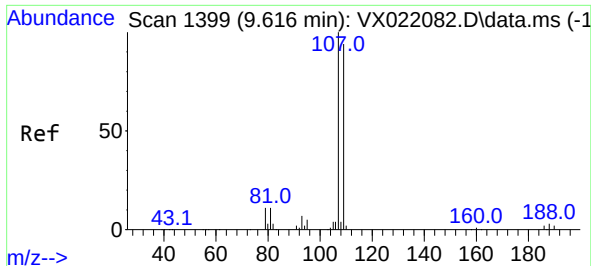
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#60
Dibromochloromethane
Concen: 48.73 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 129 Resp: 65205
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.2





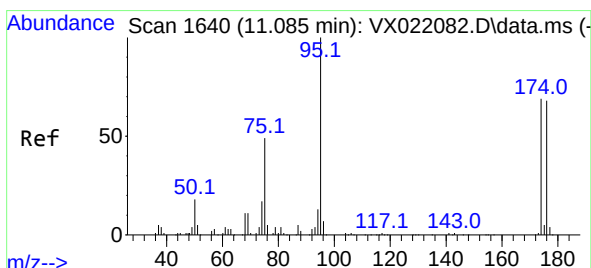
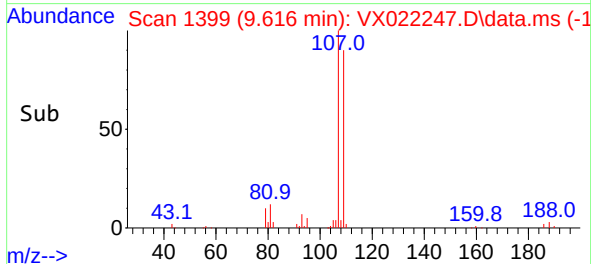
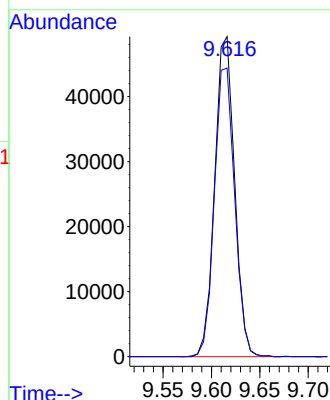
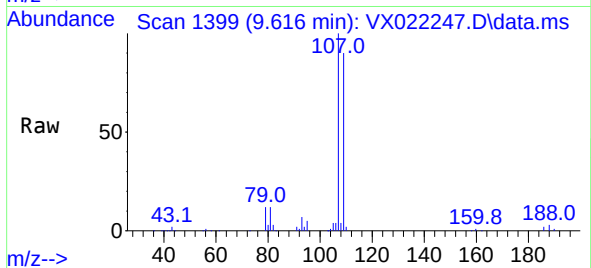
#61
1,2-Dibromoethane
Concen: 51.27 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 107 Resp: 70213
Ion Ratio Lower Upper
107 100
109 92.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

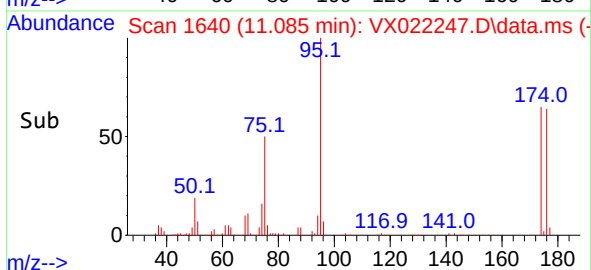
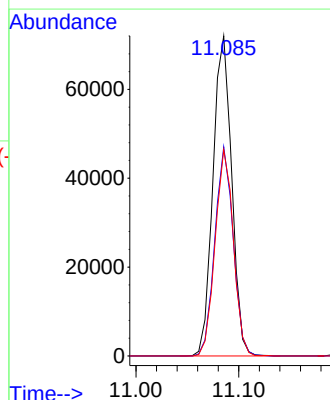
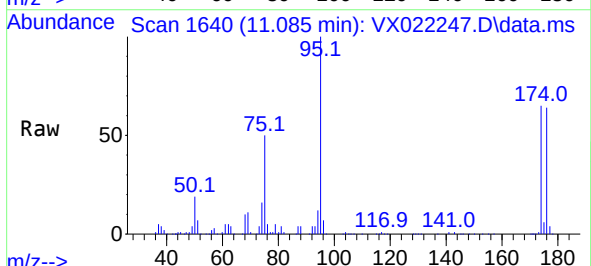
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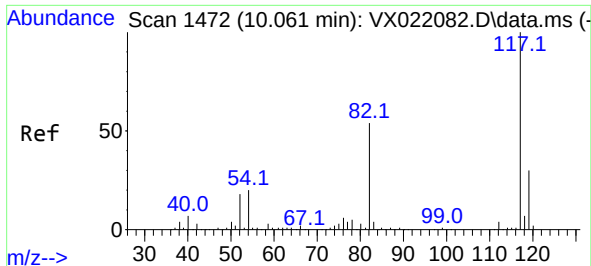
MMDadoda
5/28/2021 2:37:59 PM



#62
4-Bromofluorobenzene
Concen: 53.43 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

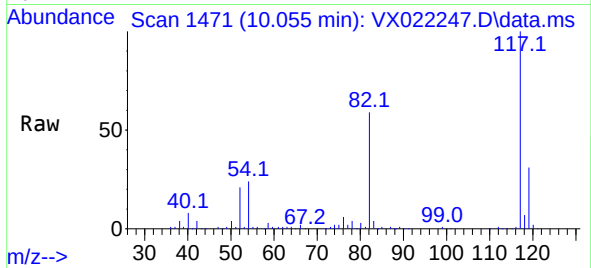
Tgt Ion: 95 Resp: 90729
Ion Ratio Lower Upper
95 100
174 64.3 0.0 154.6
176 62.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

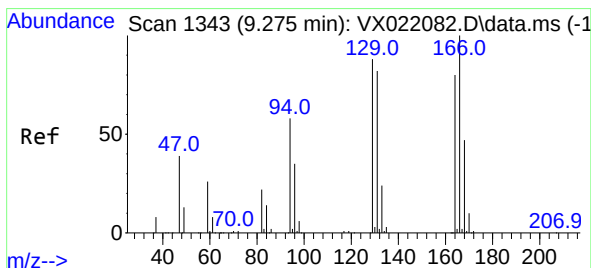
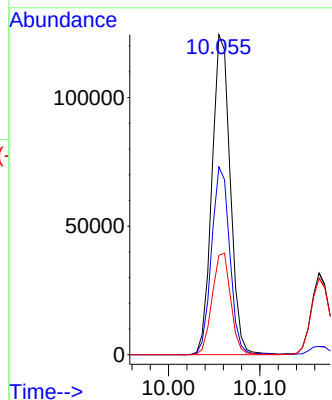
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



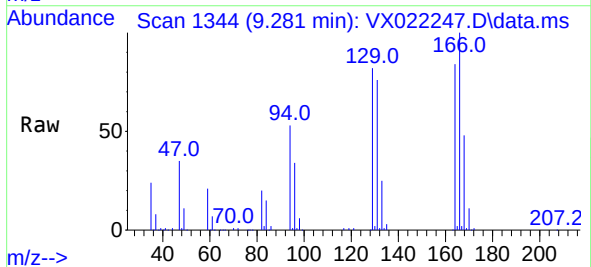
Tgt Ion:117 Resp: 172837
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 31.1 26.6 39.8

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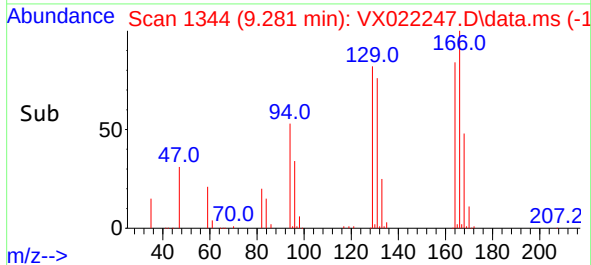
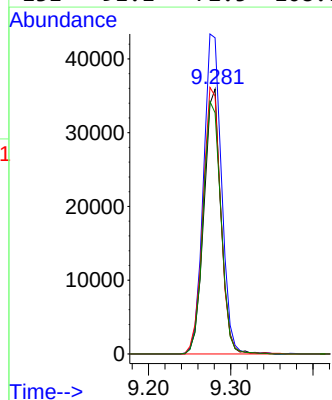
MMDadoda
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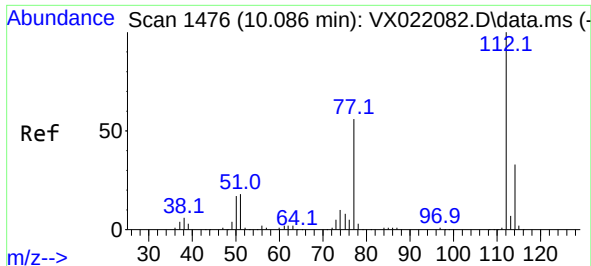


#64
Tetrachloroethene
Concen: 45.23 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58



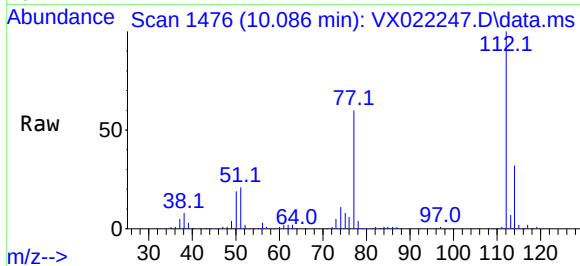
Tgt Ion:164 Resp: 51320
Ion Ratio Lower Upper
164 100
166 119.4 103.4 155.2
129 97.4 70.8 106.2
131 91.1 72.5 108.7





#65
Chlorobenzene
Concen: 47.13 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

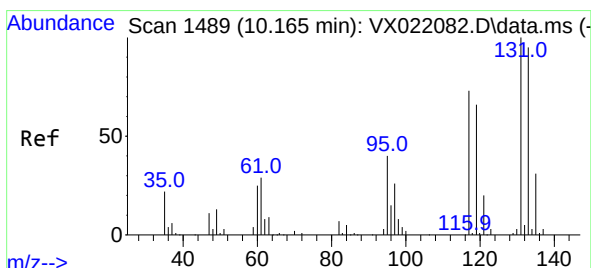
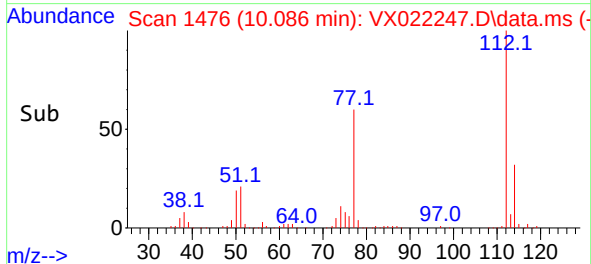
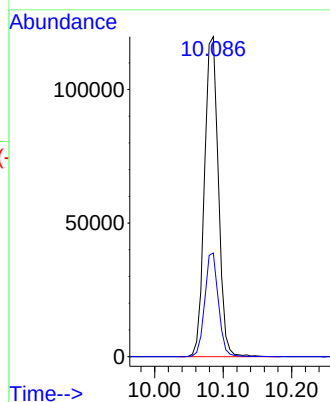
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



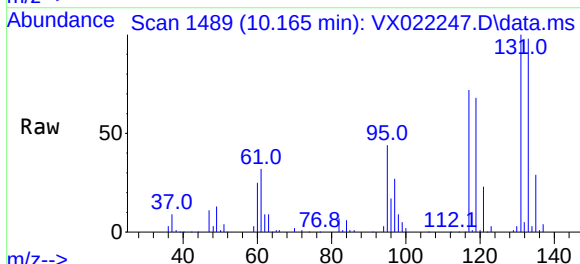
Tgt Ion:112 Resp: 169560
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

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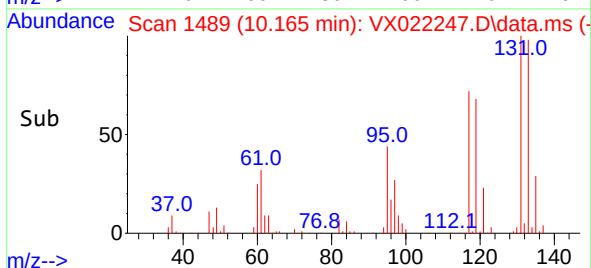
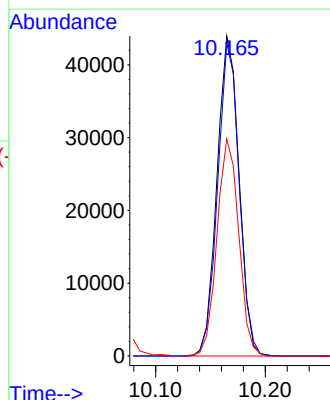
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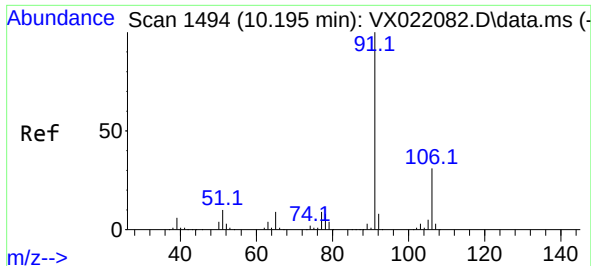


#66
1,1,1,2-Tetrachloroethane
Concen: 48.98 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58



Tgt Ion:131 Resp: 61238
Ion Ratio Lower Upper
131 100
133 96.0 47.7 143.1
119 67.3 32.1 96.5





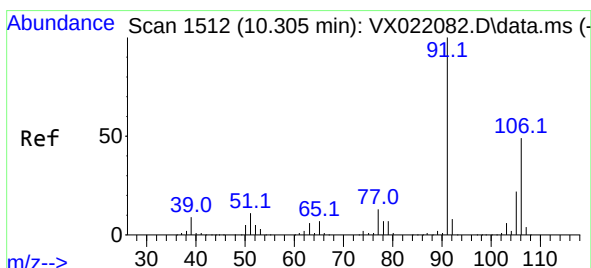
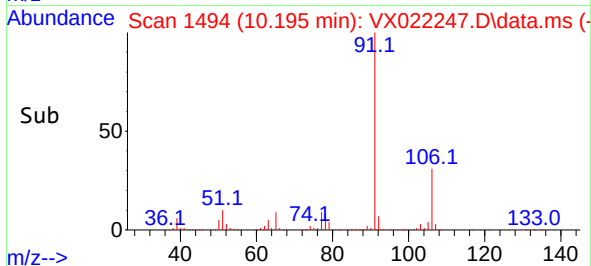
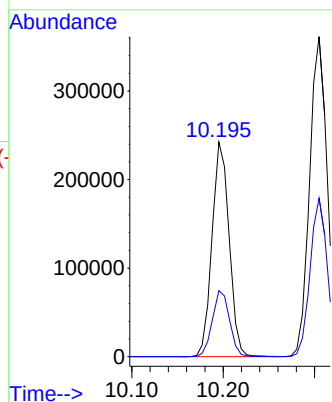
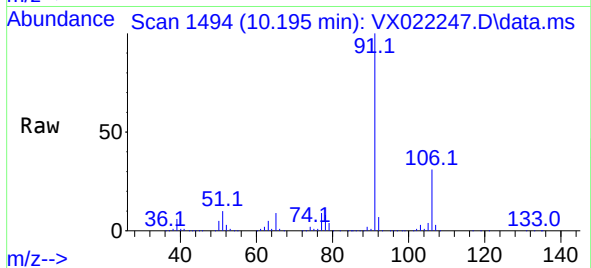
#67
Ethyl Benzene
Concen: 47.57 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 91 Resp: 314876
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

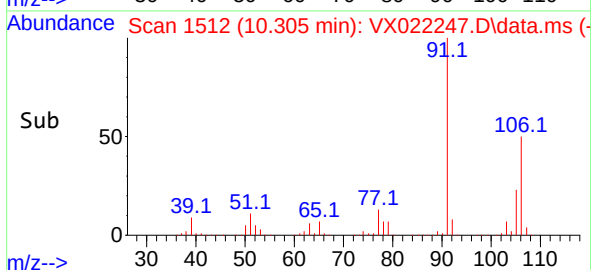
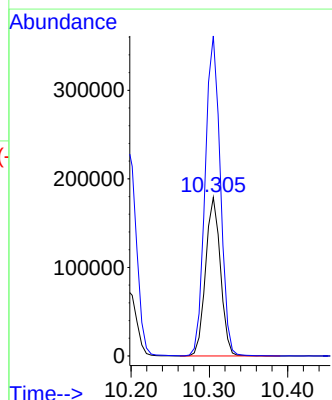
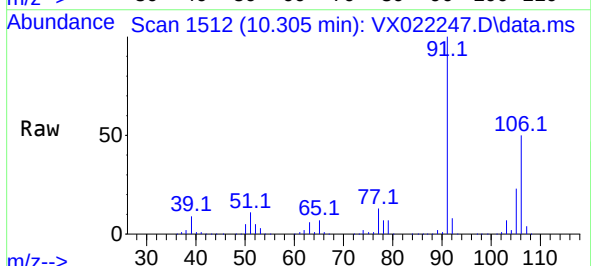
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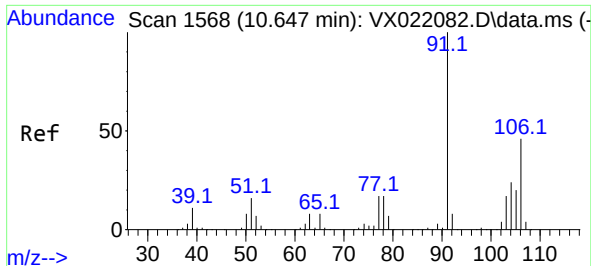
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#68
m/p-Xylenes
Concen: 94.29 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 106 Resp: 235862
Ion Ratio Lower Upper
106 100
91 206.2 162.8 244.2





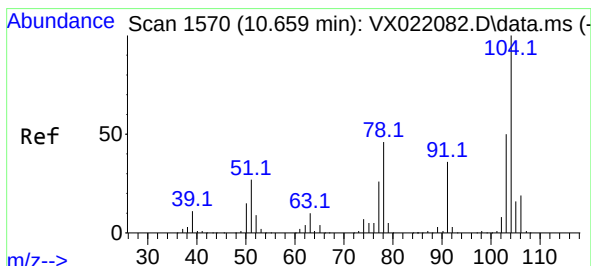
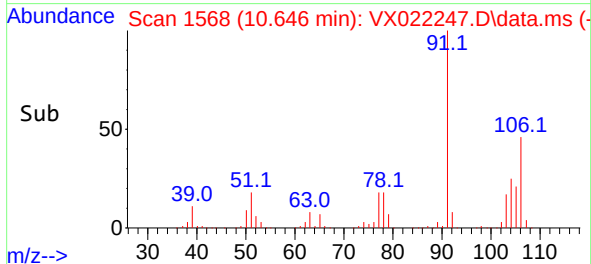
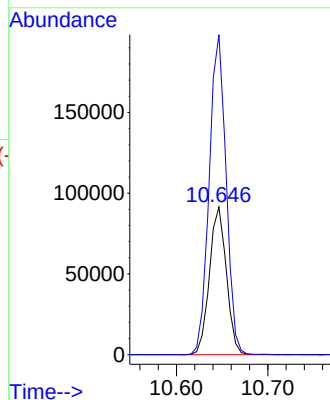
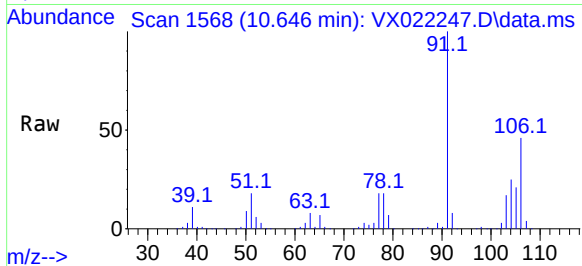
#69
o-Xylene
Concen: 48.31 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 117530
Ion Ratio Lower Upper
106 100
91 216.1 108.1 324.2

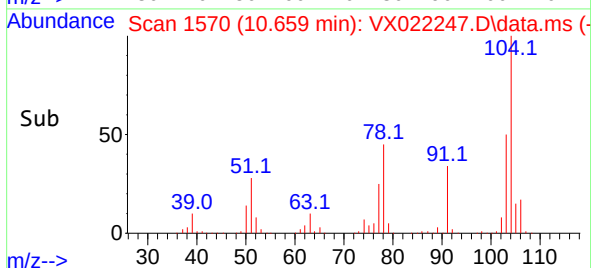
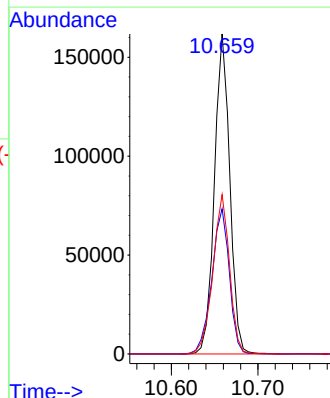
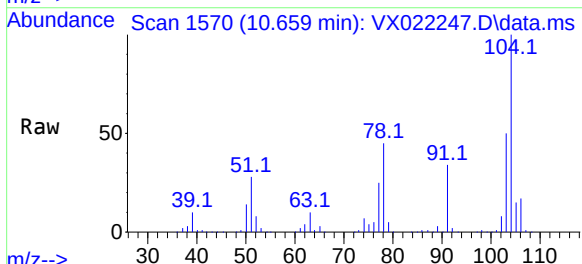
Manual Integrations
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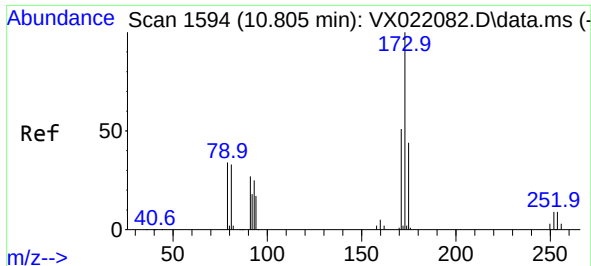
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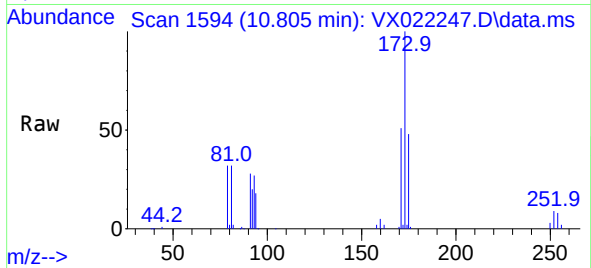
#70
Styrene
Concen: 50.03 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion:104 Resp: 199394
Ion Ratio Lower Upper
104 100
78 51.8 40.0 60.0
103 54.1 43.4 65.0

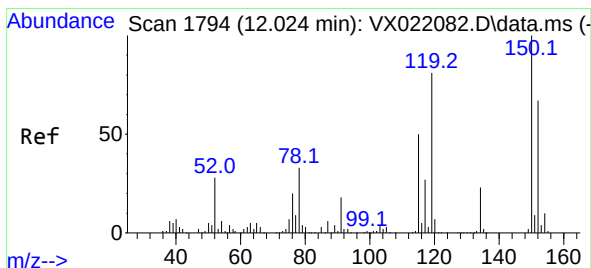
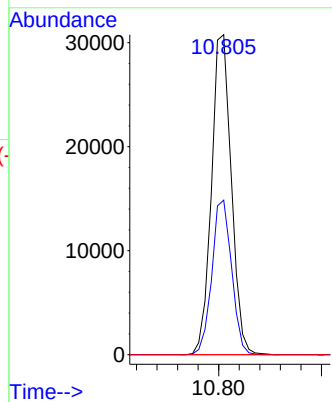
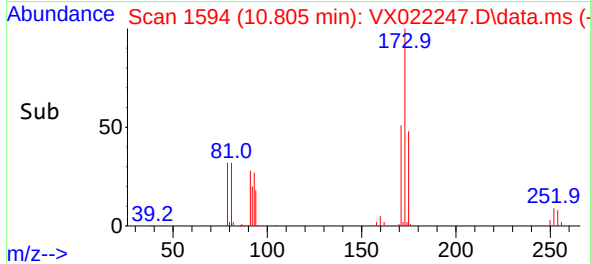




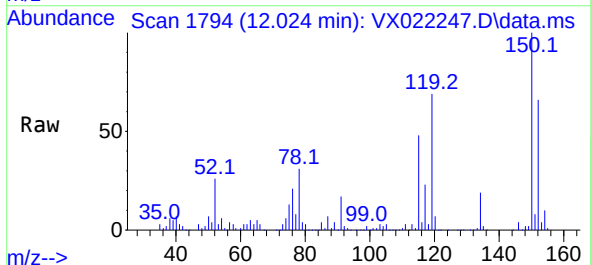
#71
Bromoform
Concen: 43.24 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58



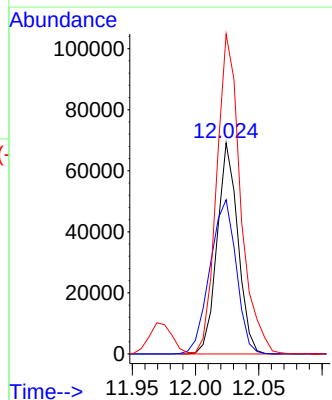
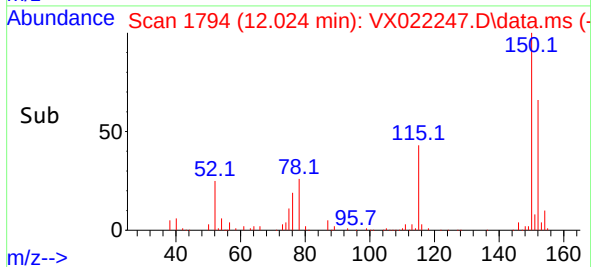
Tgt Ion:173 Resp: 41238
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58



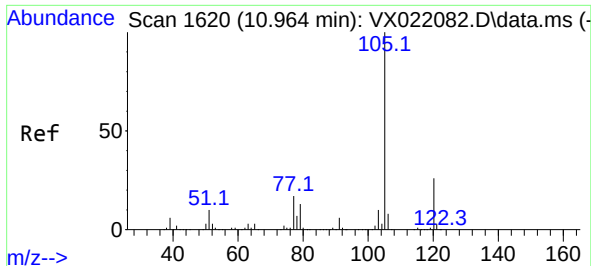
Tgt Ion:152 Resp: 78694
Ion Ratio Lower Upper
152 100
115 92.8 41.1 123.3
150 174.3 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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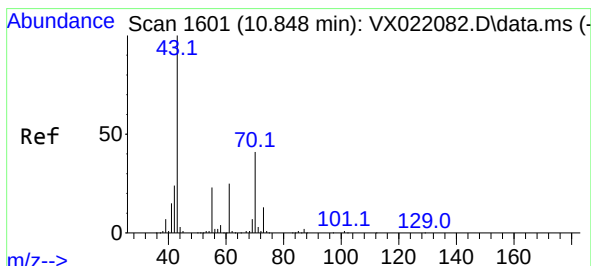
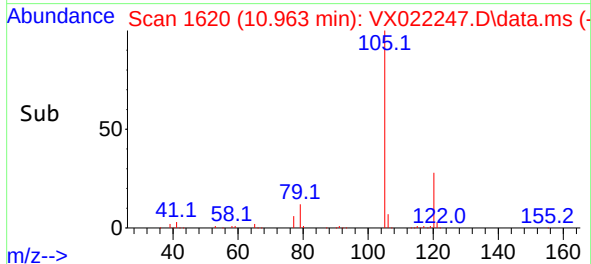
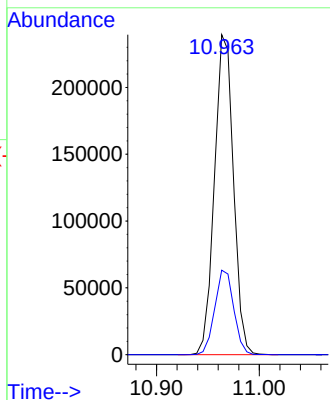
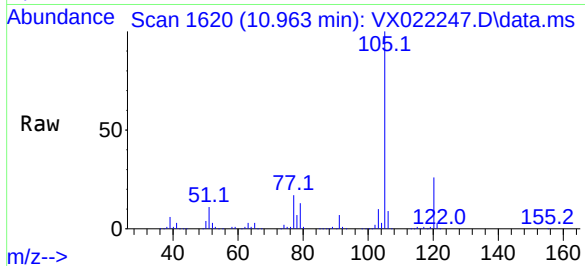
#73
Isopropylbenzene
Concen: 46.04 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 105 Resp: 306681
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

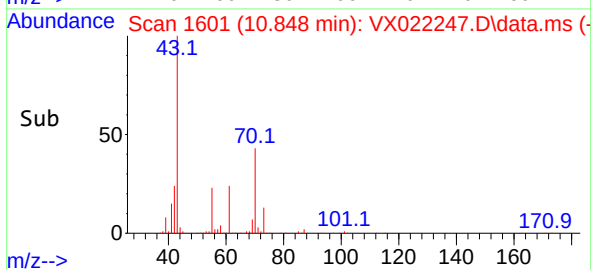
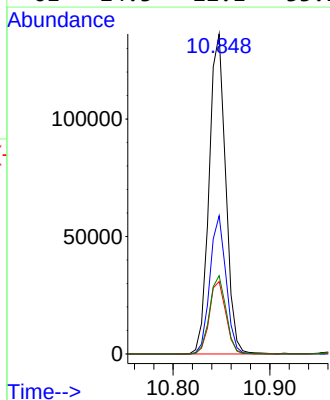
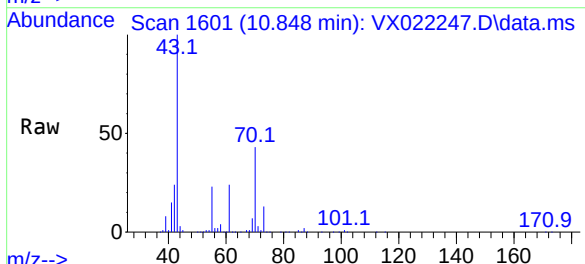
Manual Integrations
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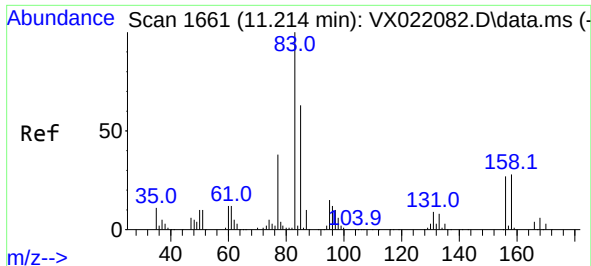
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#74
N-ethyl acetate
Concen: 51.36 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 43 Resp: 162364
Ion Ratio Lower Upper
43 100
70 42.1 39.0 58.6
55 22.7 21.5 32.3
61 24.3 22.1 33.1





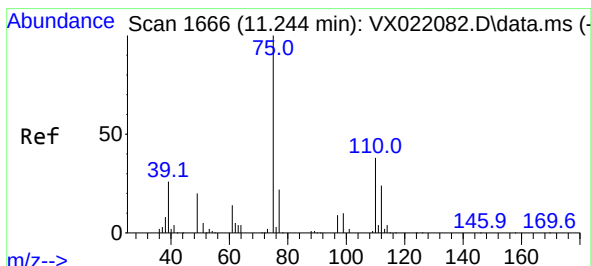
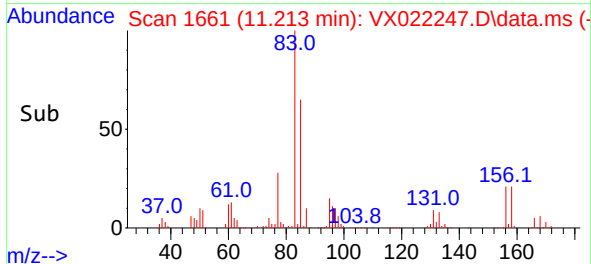
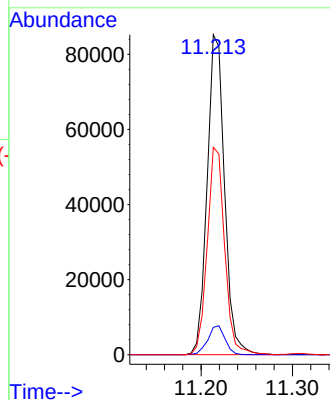
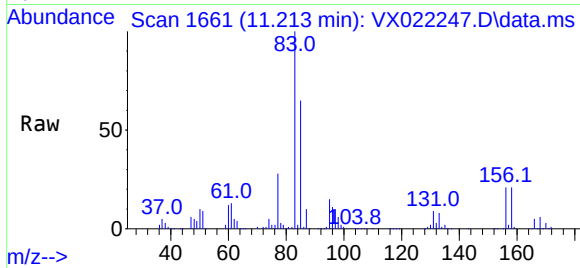
#75
1,1,2,2-Tetrachloroethane
Concen: 50.85 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 83 Resp: 112253
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.2
85 64.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

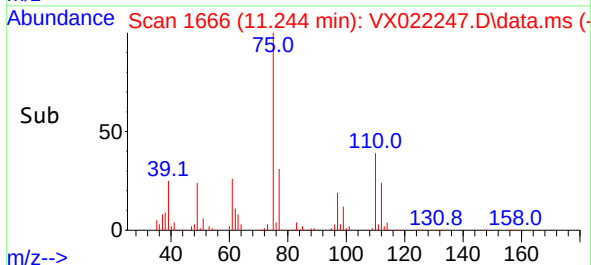
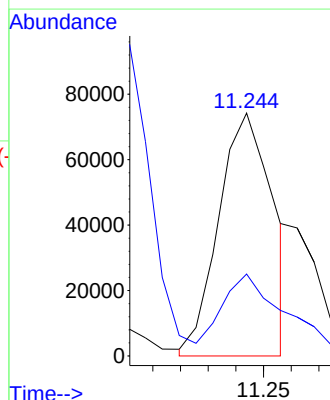
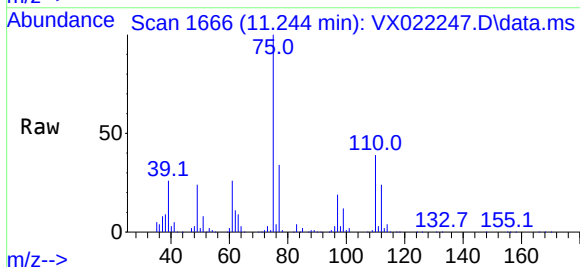
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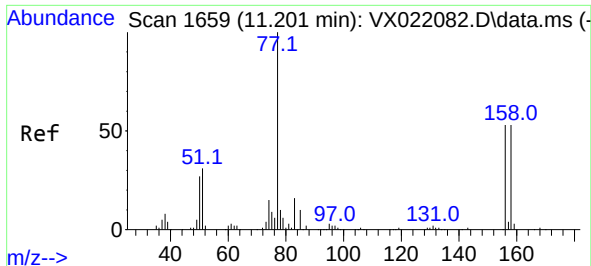
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#76
1,2,3-Trichloropropane
Concen: 51.93 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 75 Resp: 100813
Ion Ratio Lower Upper
75 100
77 40.7 19.1 57.5





#77
Bromobenzene
Concen: 47.03 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

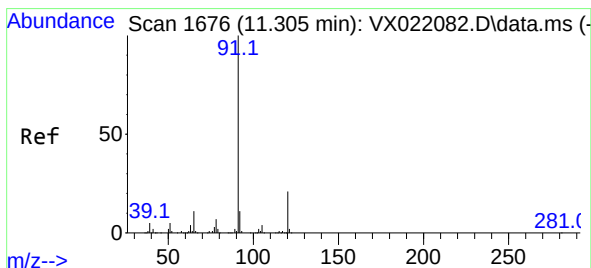
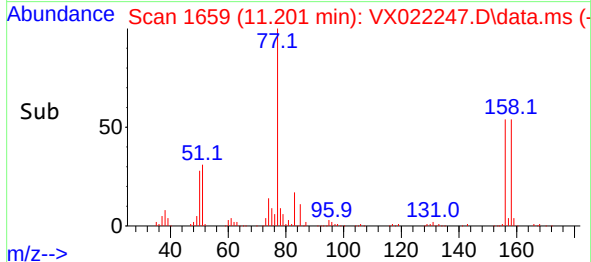
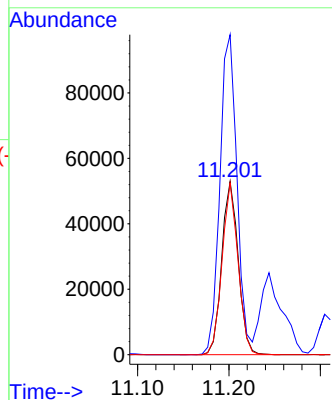
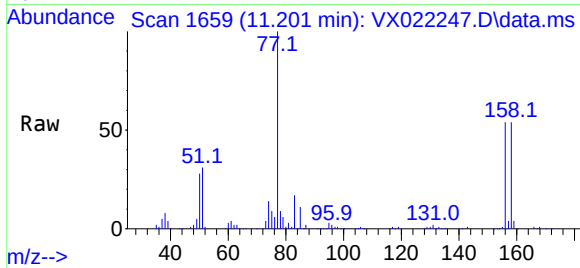
Tgt Ion:156 Resp: 66412

Ion	Ratio	Lower	Upper
156	100		
77	191.7	82.8	248.6
158	96.1	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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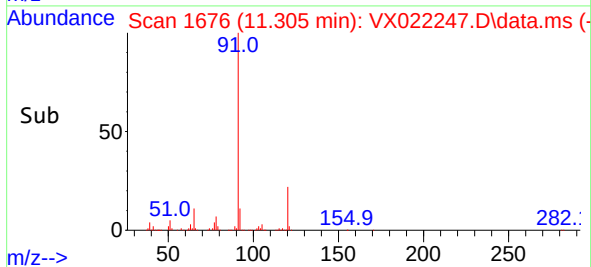
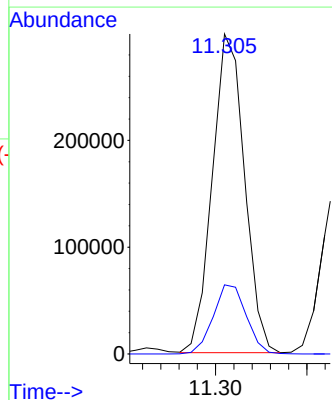
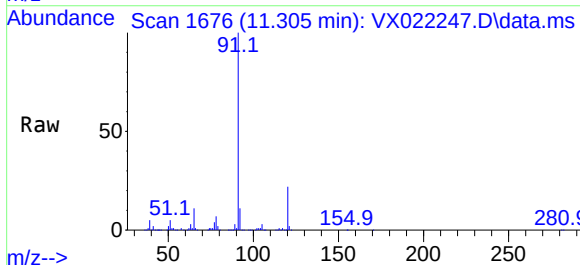
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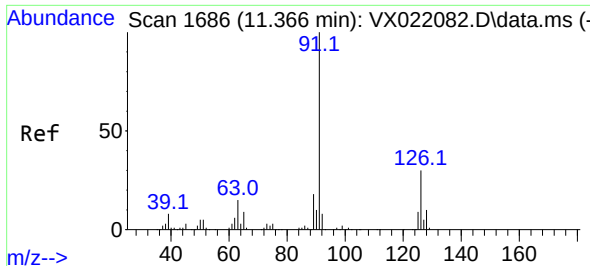


#78
n-propylbenzene
Concen: 46.83 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 91 Resp: 365343

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.5	34.5





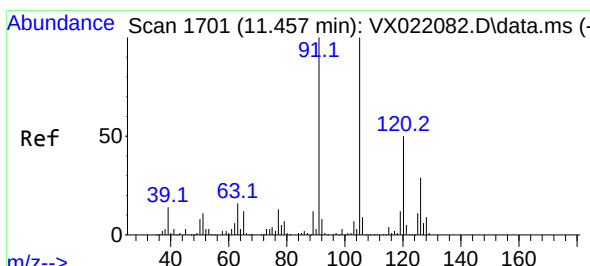
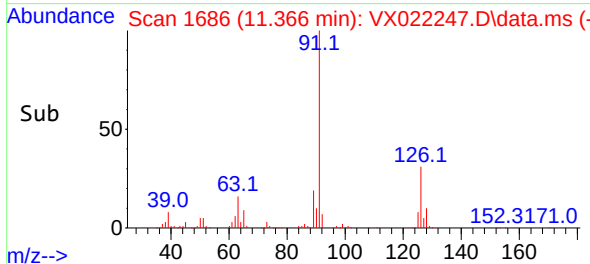
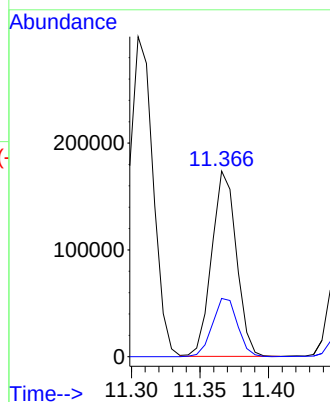
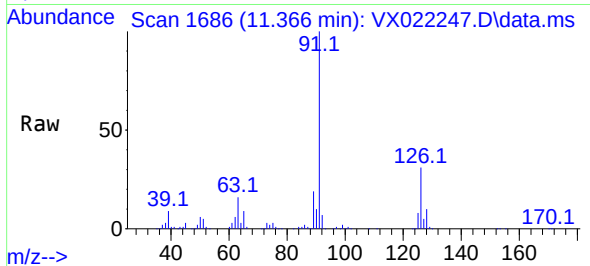
#79
2-Chlorotoluene
Concen: 45.97 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 91 Resp: 217503
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

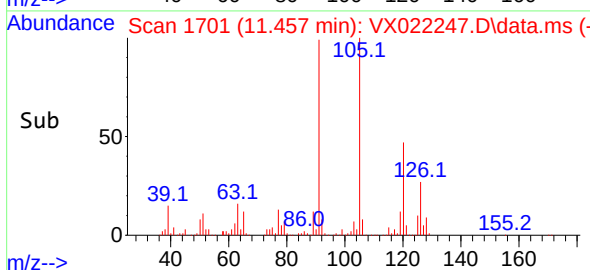
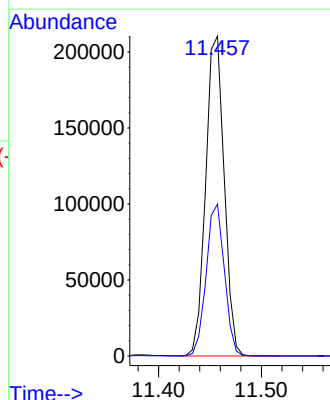
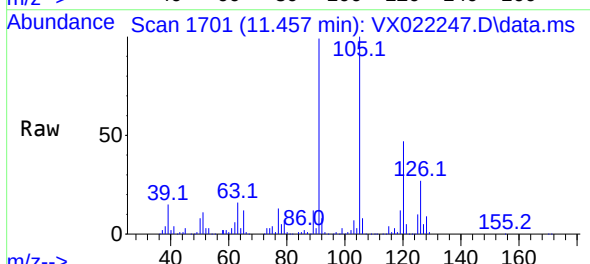
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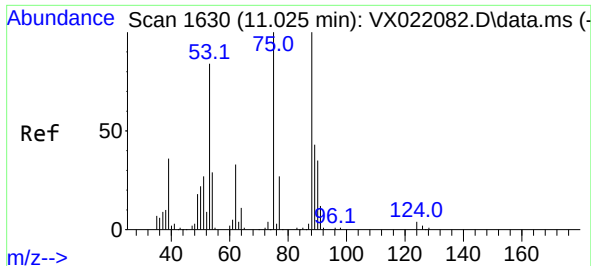
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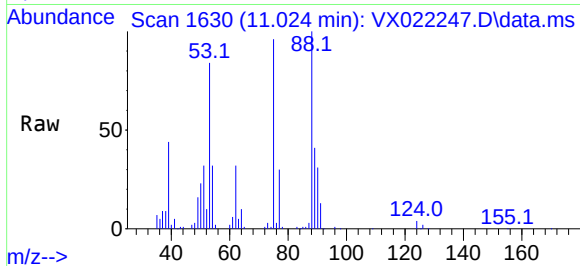
#80
1,3,5-Trimethylbenzene
Concen: 47.78 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 105 Resp: 263733
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.5

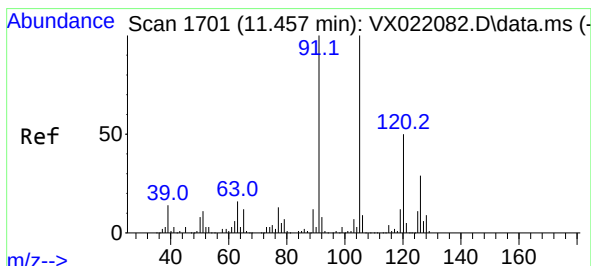
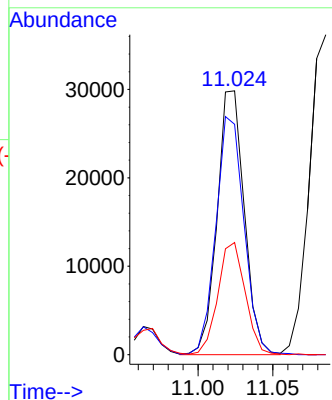
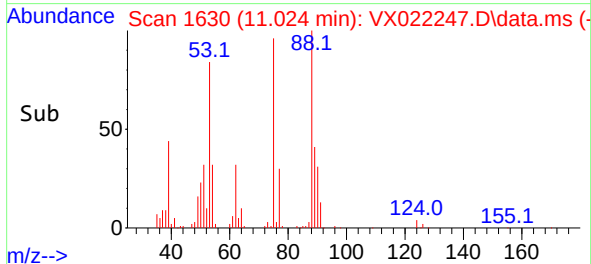




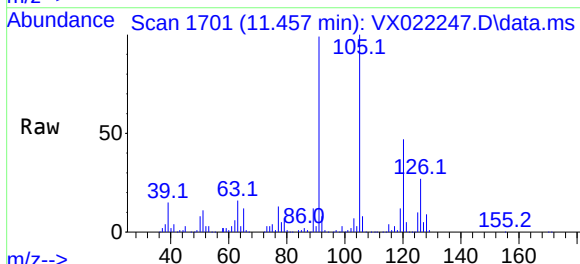
#81
trans-1,4-Dichloro-2-butene
Concen: 46.04 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58



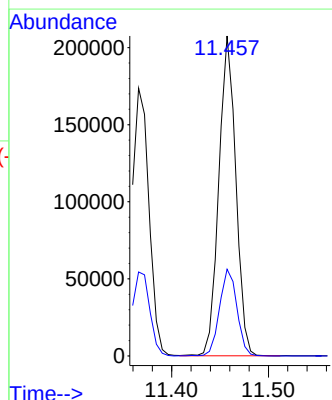
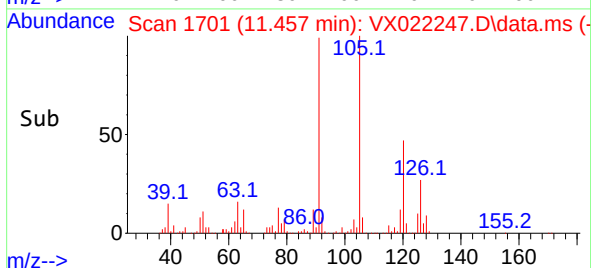
Tgt Ion: 75 Resp: 37723
Ion Ratio Lower Upper
75 100
53 93.5 74.5 111.7
89 42.8 37.9 56.9



#82
4-Chlorotoluene
Concen: 46.39 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58



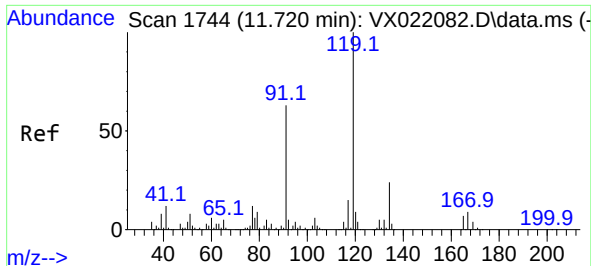
Tgt Ion: 91 Resp: 252888
Ion Ratio Lower Upper
91 100
126 27.8 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#83
tert-Butylbenzene
Concen: 46.03 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

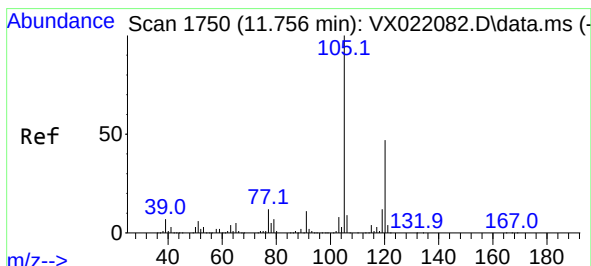
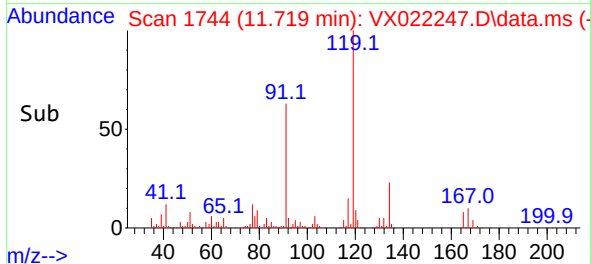
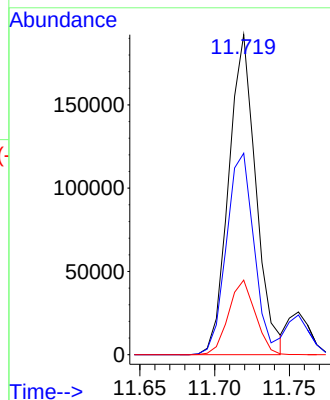
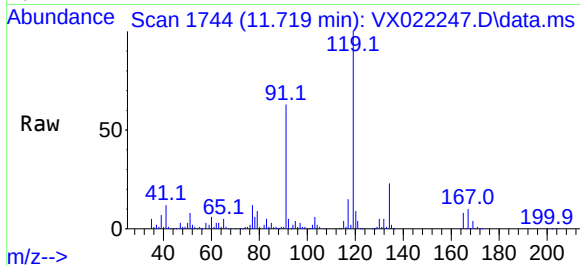
Tgt Ion:119 Resp: 243707

Ion	Ratio	Lower	Upper
119	100		
91	63.4	27.9	83.7
134	22.9	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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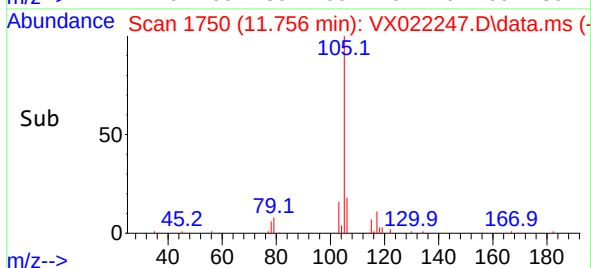
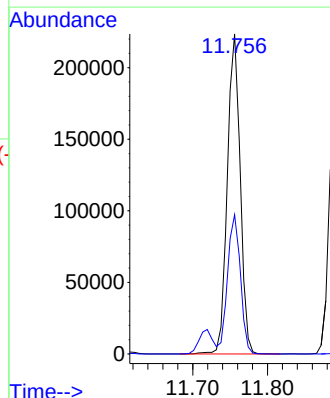
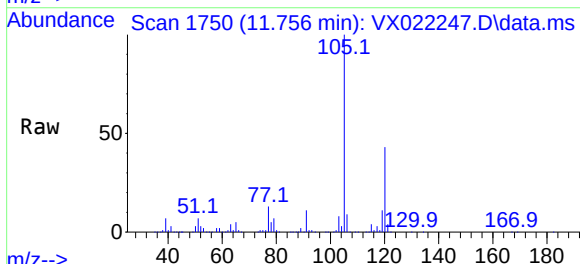
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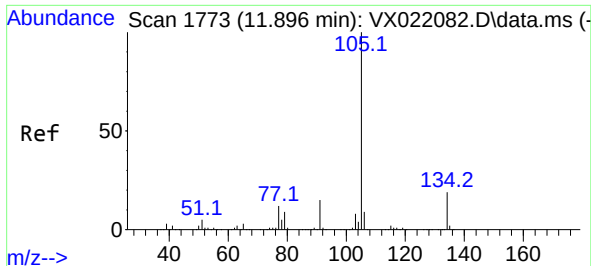


#84
1,2,4-Trimethylbenzene
Concen: 48.12 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion:105 Resp: 267367

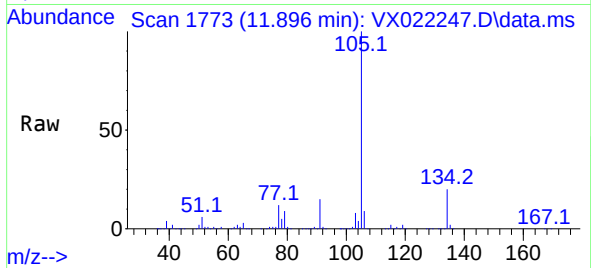
Ion	Ratio	Lower	Upper
105	100		
120	43.6	22.4	67.3





#85
 sec-Butylbenzene
 Concen: 47.01 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022247.D
 Acq: 27 May 2021 20:58

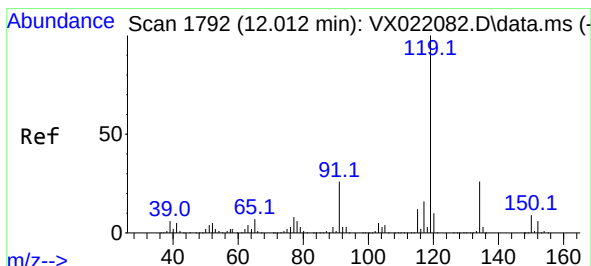
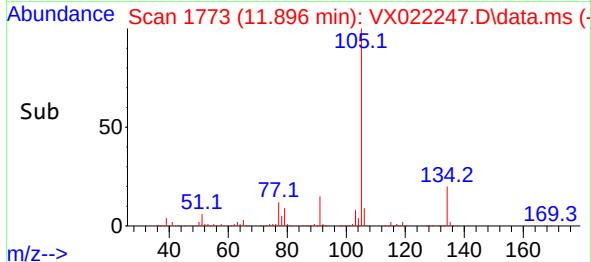
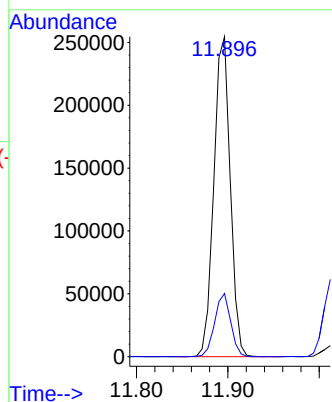
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



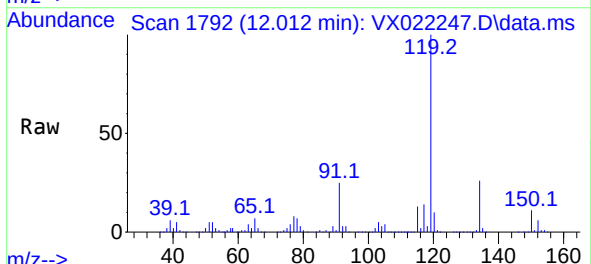
Tgt Ion:105 Resp: 316299
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8

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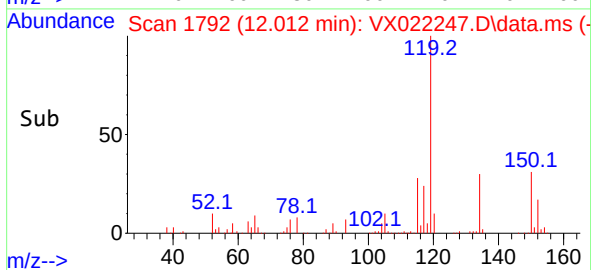
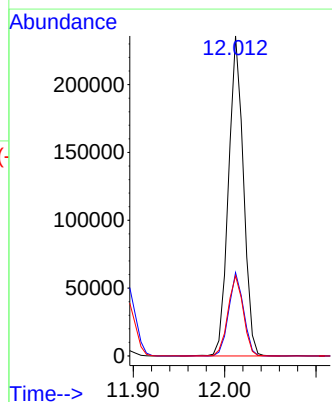
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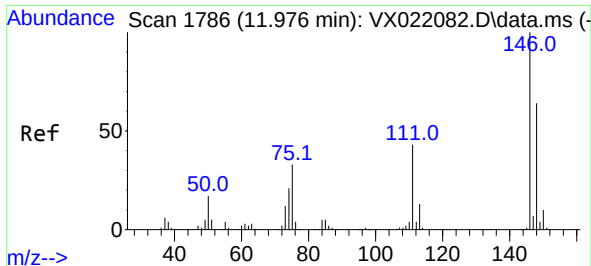


#86
 p-Isopropyltoluene
 Concen: 47.12 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022247.D
 Acq: 27 May 2021 20:58



Tgt Ion:119 Resp: 267748
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 25.7 11.7 35.0





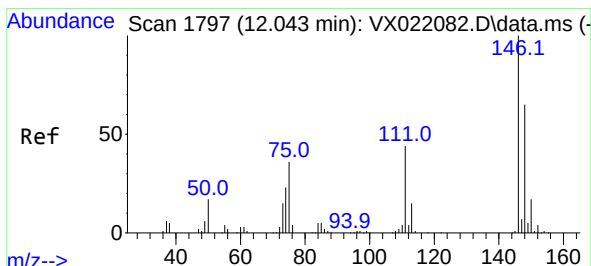
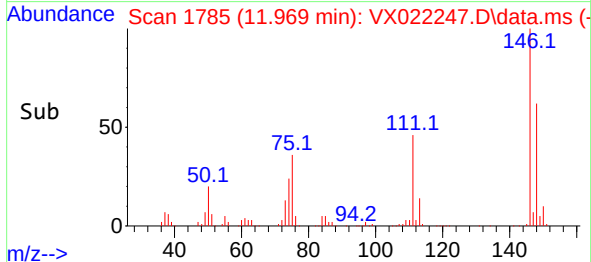
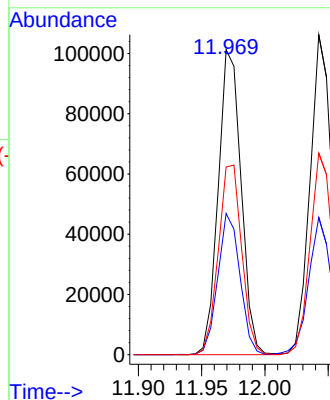
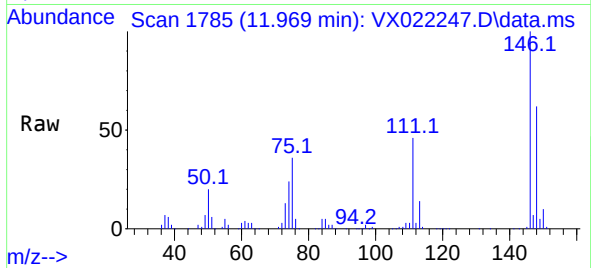
#87
1,3-Dichlorobenzene
Concen: 46.70 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion:146 Resp: 127150
Ion Ratio Lower Upper
146 100
111 45.0 20.2 60.5
148 63.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

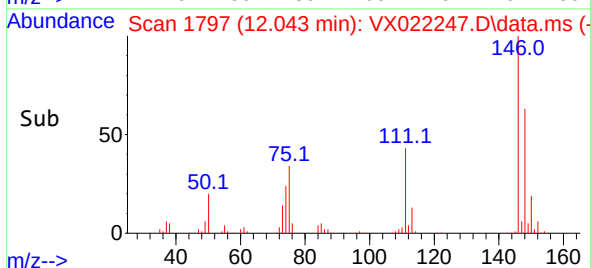
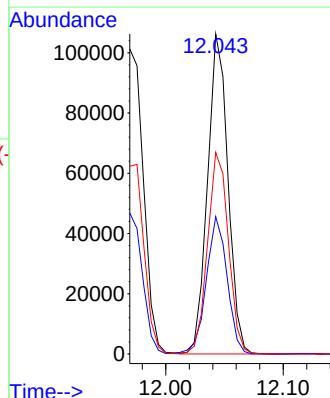
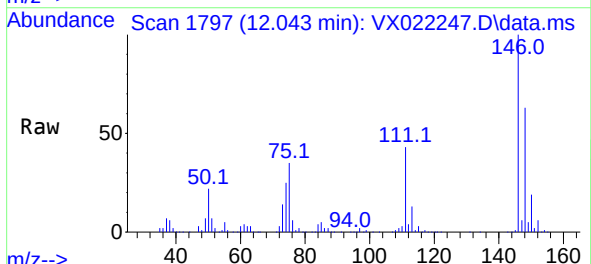
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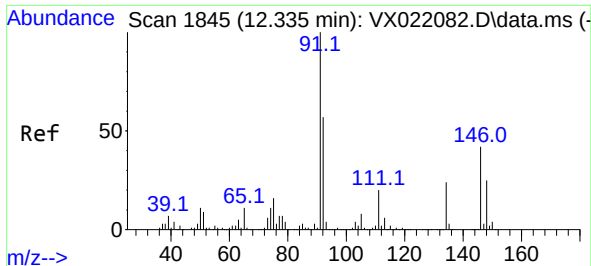
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#88
1,4-Dichlorobenzene
Concen: 45.48 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion:146 Resp: 128012
Ion Ratio Lower Upper
146 100
111 43.8 19.6 58.8
148 64.3 31.6 95.0





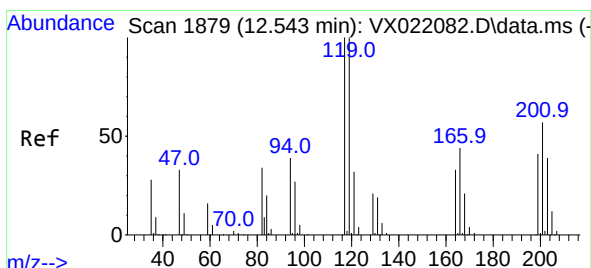
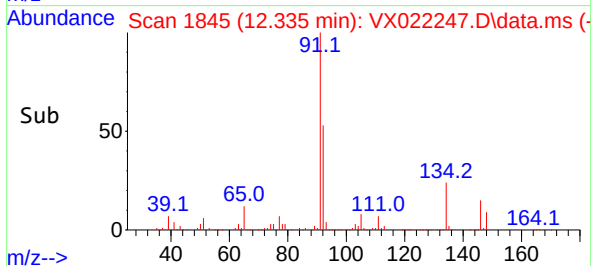
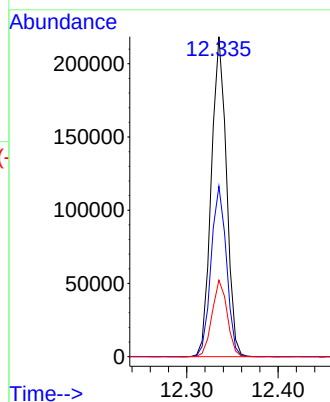
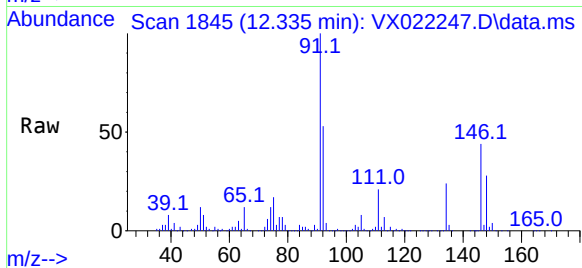
#89
n-Butylbenzene
Concen: 47.76 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 91 Resp: 251012
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 23.8 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

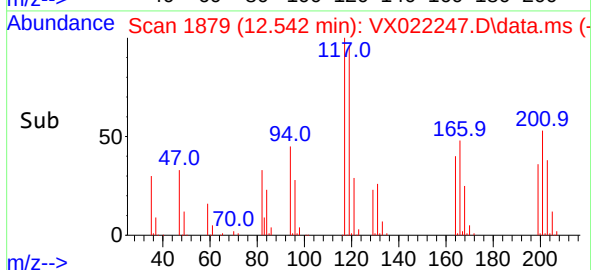
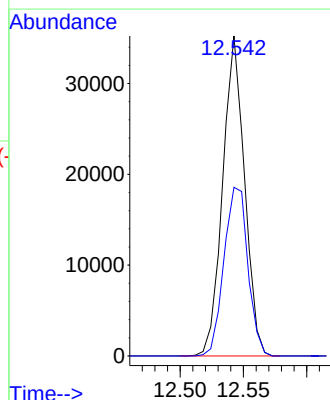
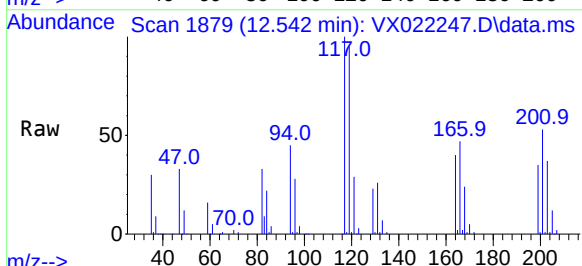
Manual Integrations
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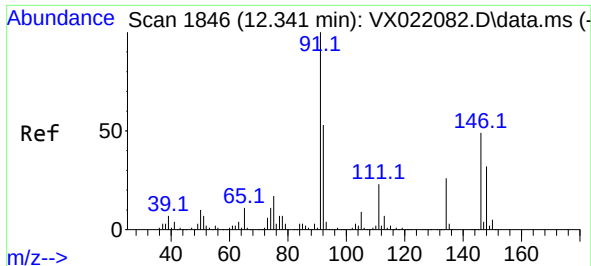
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#90
Hexachloroethane
Concen: 44.98 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 117 Resp: 42237
Ion Ratio Lower Upper
117 100
201 57.7 40.4 121.2





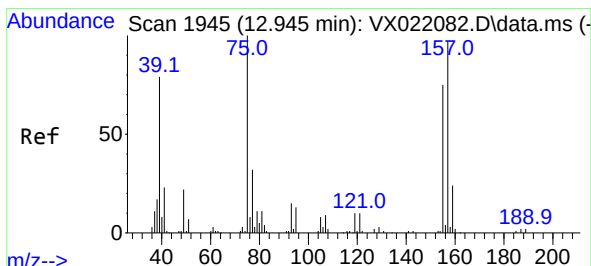
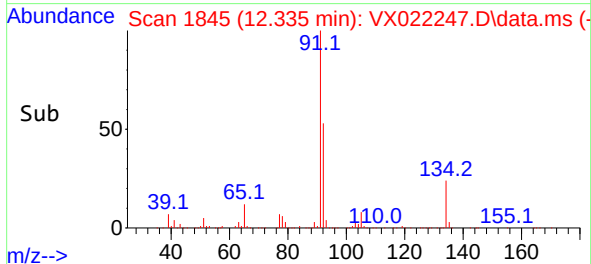
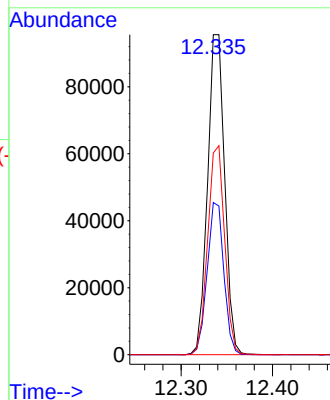
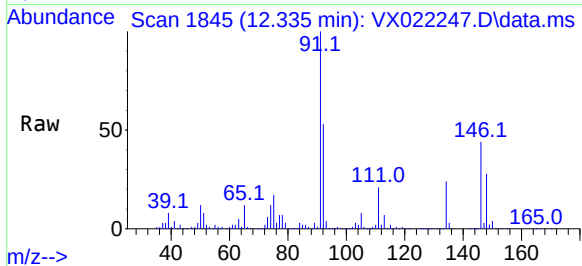
#91
1,2-Dichlorobenzene
Concen: 47.42 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

Tgt Ion: 146 Resp: 124008
Ion Ratio Lower Upper
146 100
111 46.3 20.8 62.2
148 64.5 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

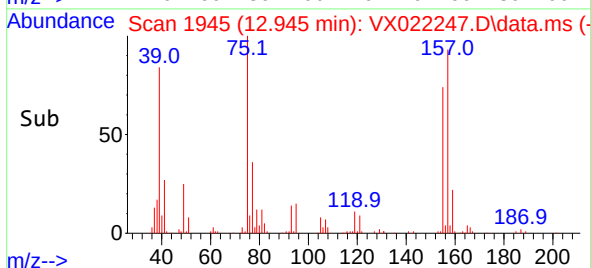
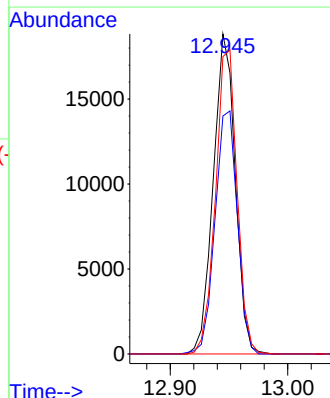
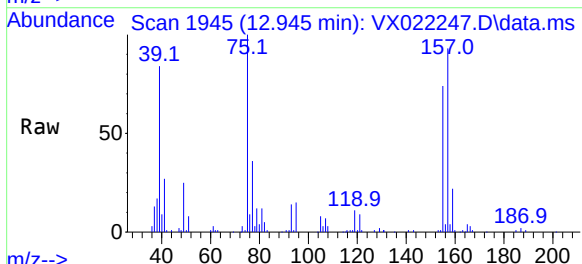
Manual Integrations
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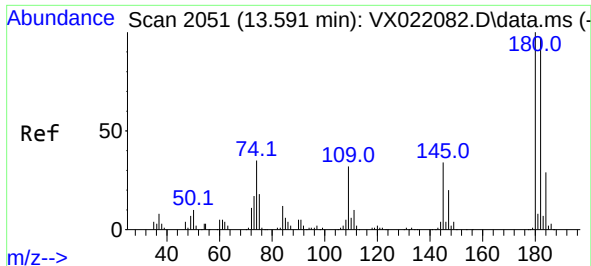
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.75 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

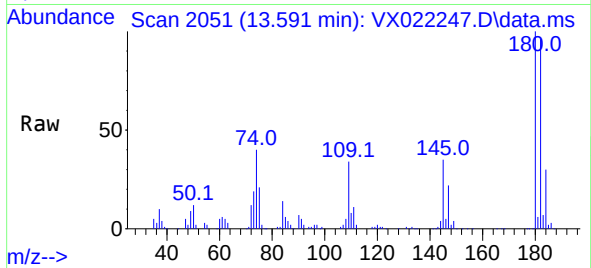
Tgt Ion: 75 Resp: 24449
Ion Ratio Lower Upper
75 100
155 77.4 45.3 135.9
157 93.5 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 48.29 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

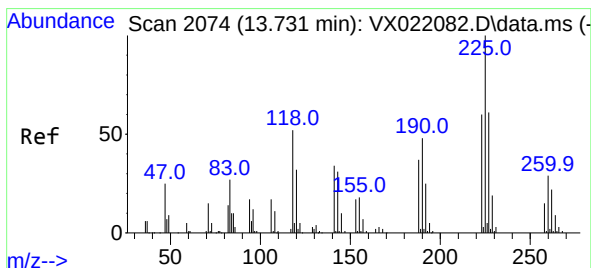
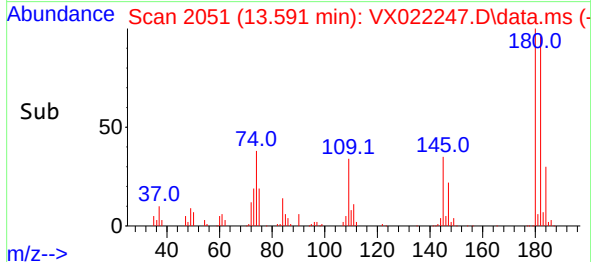
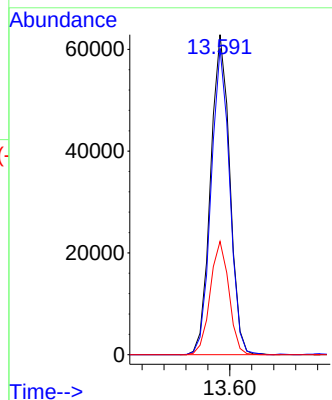
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



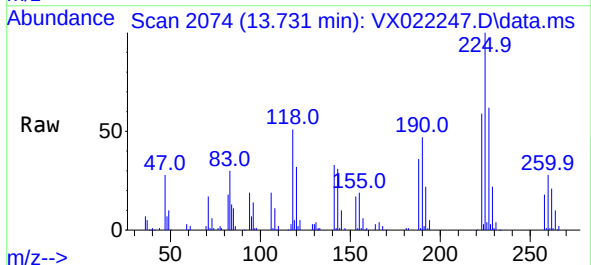
Tgt Ion:180 Resp: 76202
Ion Ratio Lower Upper
180 100
182 92.6 47.7 143.1
145 34.6 15.0 45.0

Manual Integrations
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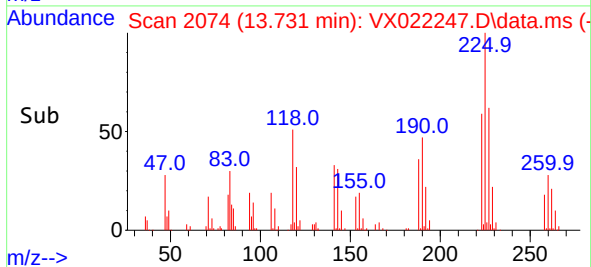
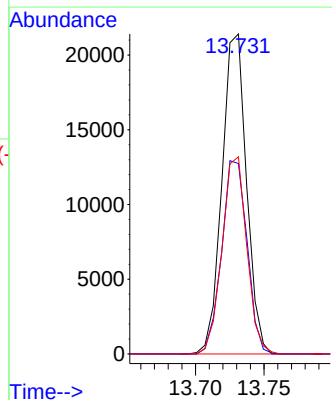
MMDadoda
5/28/2021 2:37:59 PM

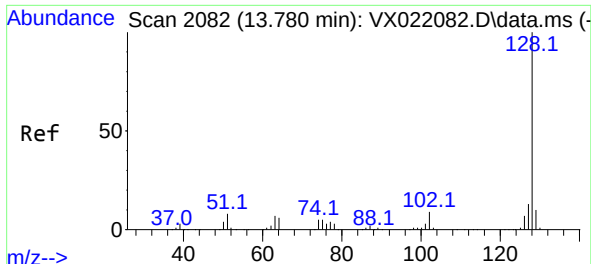


#94
Hexachlorobutadiene
Concen: 43.21 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58

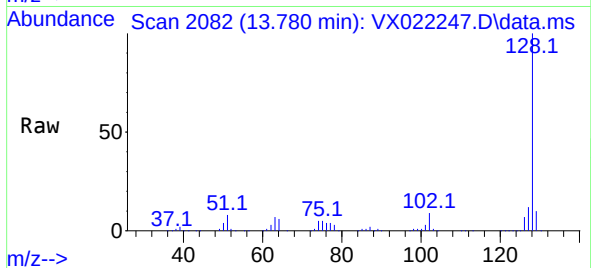


Tgt Ion:225 Resp: 26619
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 62.0 31.6 95.0

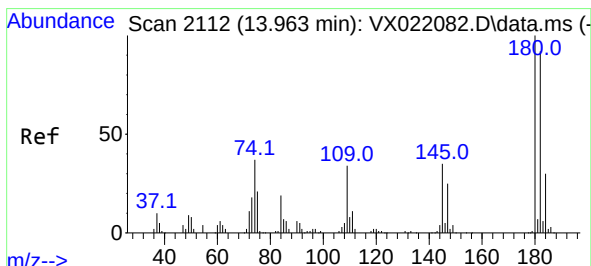
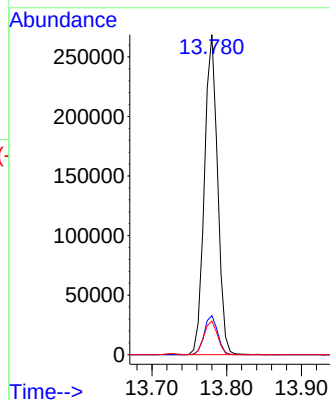
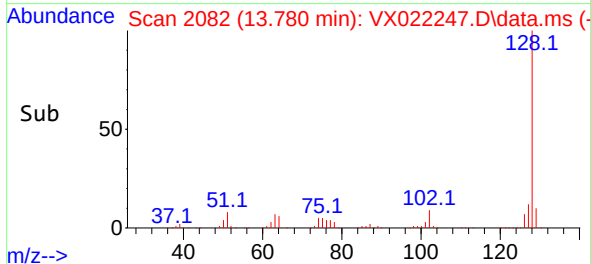




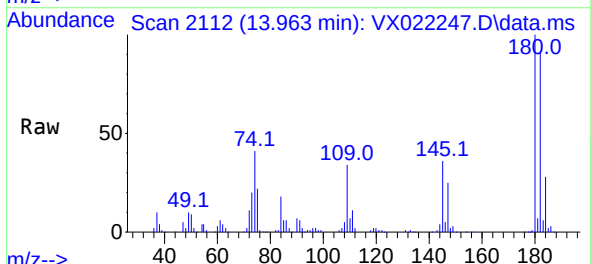
#95
Naphthalene
Concen: 53.37 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58



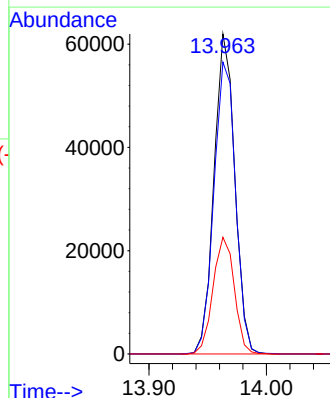
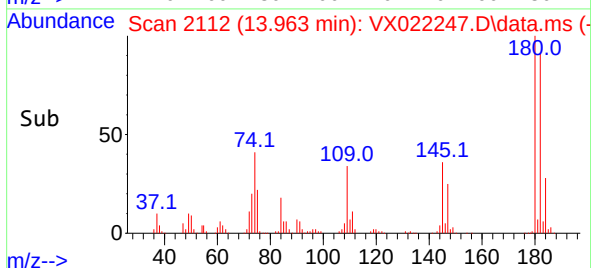
Tgt Ion:128 Resp: 328446
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 47.83 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022247.D
Acq: 27 May 2021 20:58



Tgt Ion:180 Resp: 76091
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 37.5 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:59 PM