

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061021\
 Data File : VX022633.D
 Acq On : 10 Jun 2021 10:38
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Jun 10 11:39:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 11:37:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	65561	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	134190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	20870	17.906	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	35.820%#
35) Dibromofluoromethane	5.391	113	15401	18.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	36.680%#
50) Toluene-d8	8.653	98	58812	17.556	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	35.120%#
62) 4-Bromofluorobenzene	11.085	95	21149	16.985	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	33.960%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	15512	20.289	ug/l	98
3) Chloromethane	1.294	50	16734	18.122	ug/l	99
4) Vinyl Chloride	1.374	62	16682	18.509	ug/l	96
5) Bromomethane	1.605	94	10285	21.720	ug/l	97
6) Chloroethane	1.685	64	10340	18.220	ug/l	# 83
7) Trichlorofluoromethane	1.886	101	24531	18.689	ug/l	97
8) Diethyl Ether	2.136	74	9717	18.158	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	15609	19.396	ug/l	88
10) Methyl Iodide	2.453	142	14966	15.798	ug/l	93
11) Tert butyl alcohol	2.977	59	24497	93.706	ug/l	100
12) 1,1-Dichloroethene	2.319	96	14761	17.756	ug/l	91
13) Acrolein	2.245	56	9662	73.157	ug/l	97
14) Allyl chloride	2.666	41	27218	17.855	ug/l	95
15) Acrylonitrile	3.075	53	50414	92.499	ug/l	100
16) Acetone	2.386	43	48328	92.279	ug/l	93
17) Carbon Disulfide	2.514	76	29891	14.886	ug/l	100
18) Methyl Acetate	2.709	43	28125	19.473	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	51675	18.643	ug/l	100
20) Methylene Chloride	2.794	84	18835	17.225	ug/l	94
21) trans-1,2-Dichloroethene	3.099	96	16667	17.801	ug/l	99
22) Diisopropyl ether	3.770	45	56902	18.607	ug/l	91
23) Vinyl Acetate	3.733	43	263049	91.409	ug/l	95
24) 1,1-Dichloroethane	3.617	63	31897	18.325	ug/l	97
25) 2-Butanone	4.568	43	79348	91.676	ug/l	93
26) 2,2-Dichloropropane	4.483	77	24842	18.623	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	19682	17.906	ug/l	95
28) Bromochloromethane	4.910	49	16074	18.269	ug/l	# 80
29) Tetrahydrofuran	5.019	42	46599	91.741	ug/l	89
30) Chloroform	5.105	83	32693	18.701	ug/l	98
31) Cyclohexane	5.477	56	25592	18.562	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	26281	18.953	ug/l	97
36) 1,1-Dichloropropene	5.702	75	24093	18.560	ug/l	95
37) Ethyl Acetate	4.733	43	30566	18.357	ug/l	# 93
38) Carbon Tetrachloride	5.684	117	19736	18.123	ug/l	97
39) Methylcyclohexane	7.385	83	26306	18.733	ug/l	96
40) Benzene	6.044	78	73480	18.341	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	16634	18.156	ug/l	92
42) 1,2-Dichloroethane	6.098	62	26804	18.150	ug/l	96
43) Isopropyl Acetate	6.348	43	48922	18.113	ug/l	92
44) Trichloroethene	7.129	130	17259	18.259	ug/l	98
45) 1,2-Dichloropropane	7.434	63	19571	18.991	ug/l	95
46) Dibromomethane	7.580	93	11902	16.944	ug/l #	86
47) Bromodichloromethane	7.830	83	21880	17.969	ug/l	96
48) Methyl methacrylate	7.702	41	22888	18.211	ug/l	89
49) 1,4-Dioxane	7.665	88	8976	353.125	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	160403	95.327	ug/l	89
52) Toluene	8.720	92	44845	17.823	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	24684	17.150	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	28527	18.465	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	18291	18.652	ug/l	97
56) Ethyl methacrylate	9.122	69	29568	18.297	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	32623	18.408	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	83061	87.620	ug/l	94
59) 2-Hexanone	9.433	43	119690	93.111	ug/l	89
60) Dibromochloromethane	9.525	129	14666	17.983	ug/l	100
61) 1,2-Dibromoethane	9.610	107	18015	17.426	ug/l	100
64) Tetrachloroethene	9.281	164	14450	17.686	ug/l	88
65) Chlorobenzene	10.086	112	46298	18.256	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	14875	18.595	ug/l	97
67) Ethyl Benzene	10.195	91	86790	18.598	ug/l	97
68) m/p-Xylenes	10.305	106	62548	36.877	ug/l	96
69) o-Xylene	10.646	106	31143	18.779	ug/l	98
70) Styrene	10.659	104	51043	18.205	ug/l	97
71) Bromoform	10.805	173	8003	16.898	ug/l #	99
73) Isopropylbenzene	10.963	105	81687	18.822	ug/l	98
74) N-amyl acetate	10.848	43	43061	18.492	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	29528	18.902	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	26221m	19.008	ug/l	
77) Bromobenzene	11.201	156	16820	17.988	ug/l	82
78) n-propylbenzene	11.305	91	97484	18.507	ug/l	96
79) 2-Chlorotoluene	11.366	91	58233	18.578	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	68972	18.601	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	6897	14.416	ug/l #	77
82) 4-Chlorotoluene	11.457	91	67376	18.570	ug/l	96
83) tert-Butylbenzene	11.719	119	62964	19.062	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	68532	18.376	ug/l	98
85) sec-Butylbenzene	11.896	105	82675	18.808	ug/l	98
86) p-Isopropyltoluene	12.012	119	68203	18.772	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	32140	17.701	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	33201	17.551	ug/l	94
89) n-Butylbenzene	12.335	91	63774	18.282	ug/l	96
90) Hexachloroethane	12.542	117	8537	16.806	ug/l	72
91) 1,2-Dichlorobenzene	12.335	146	32523	18.872	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5333	18.624	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	18729	18.077	ug/l	93
94) Hexachlorobutadiene	13.725	225	6722	18.103	ug/l	99
95) Naphthalene	13.780	128	76261	18.359	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	18099	17.479	ug/l	96

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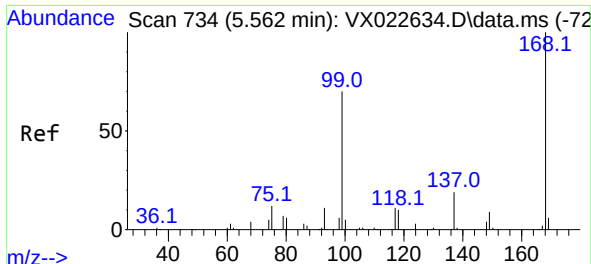
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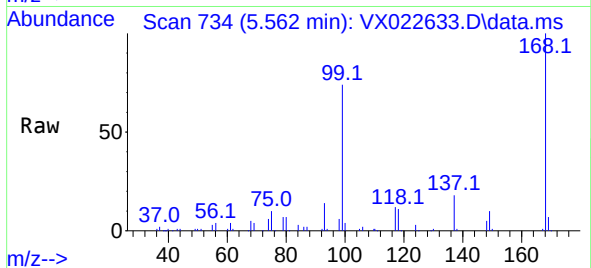
Quant Time: Jun 10 11:39:49 2021
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Quant Title : SW846 8260
QLast Update : Thu Jun 10 11:37:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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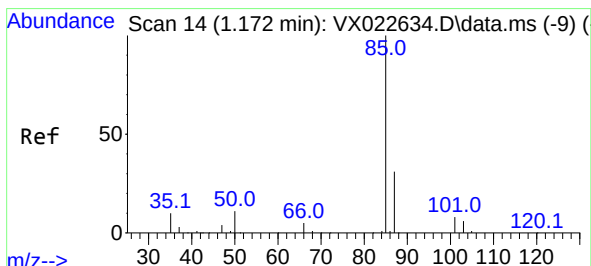
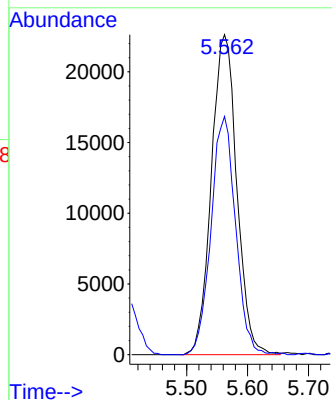
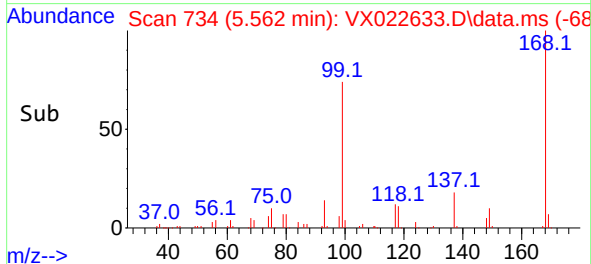
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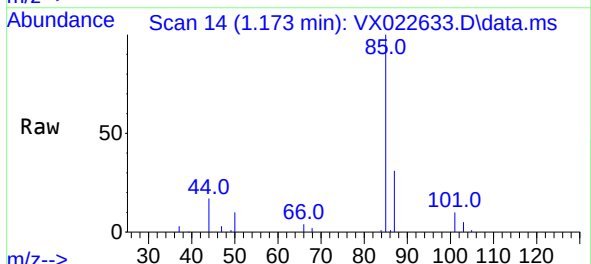
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



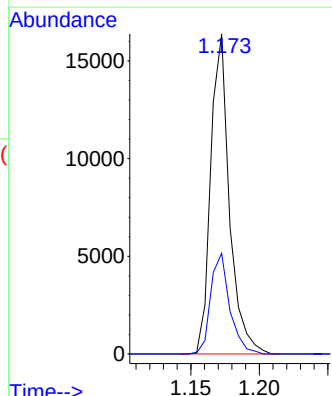
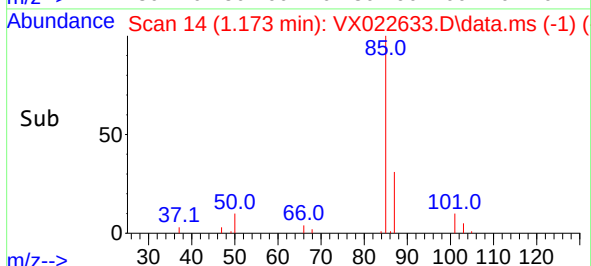
Tgt Ion:168 Resp: 65561
Ion Ratio Lower Upper
168 100
99 74.4 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 20.289 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



Tgt Ion: 85 Resp: 15512
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.2

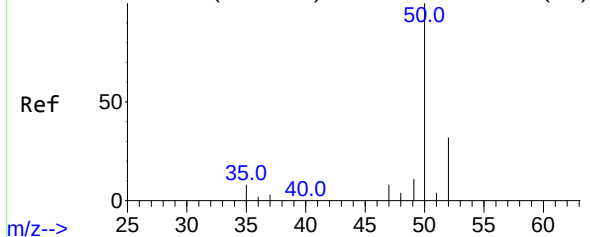


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Abundance Scan 34 (1.294 min): VX022634.D\data.ms (-30)



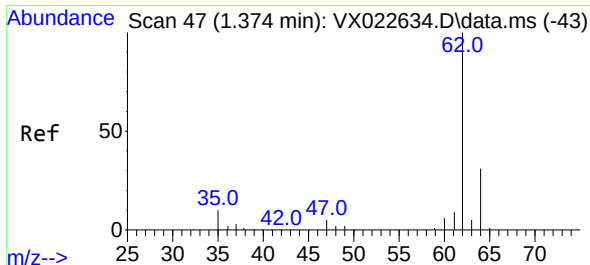
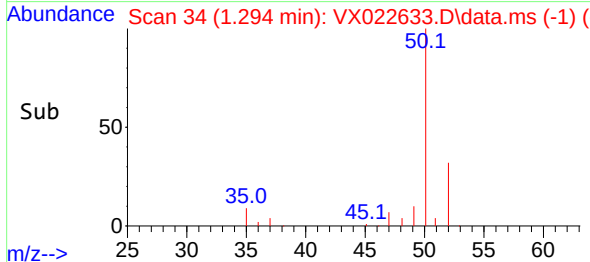
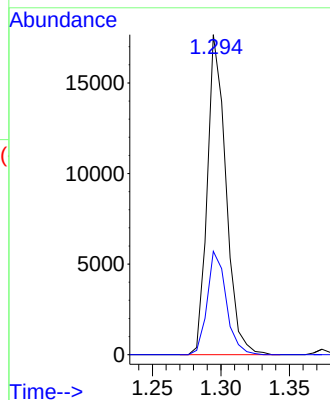
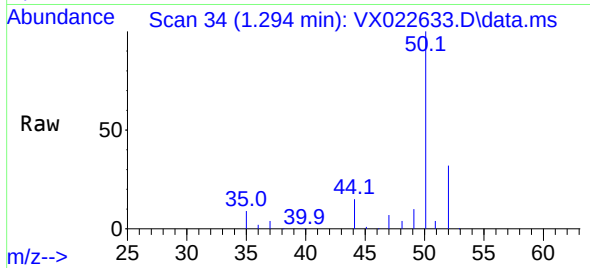
#3
Chloromethane
Concen: 18.122 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 50 Resp: 16734
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

Instrument :
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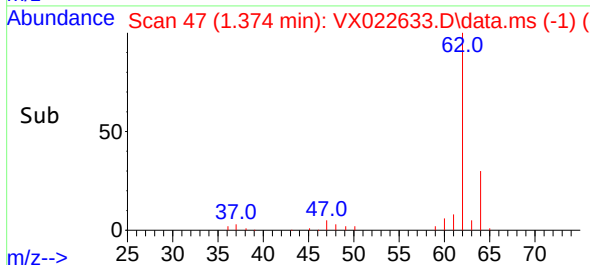
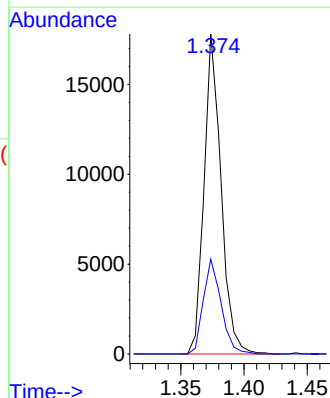
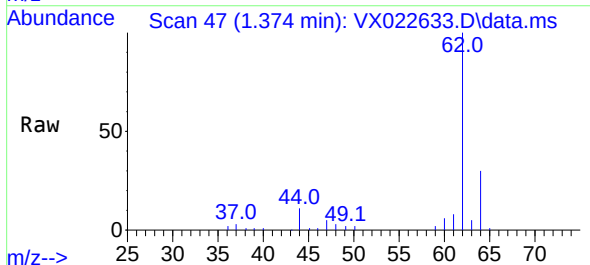
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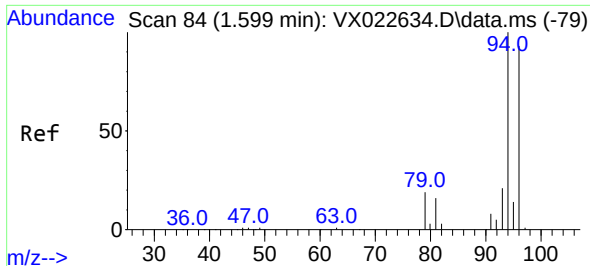
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#4
Vinyl Chloride
Concen: 18.509 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 62 Resp: 16682
Ion Ratio Lower Upper
62 100
64 29.6 25.7 38.5





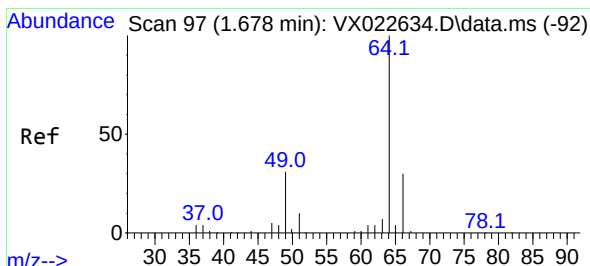
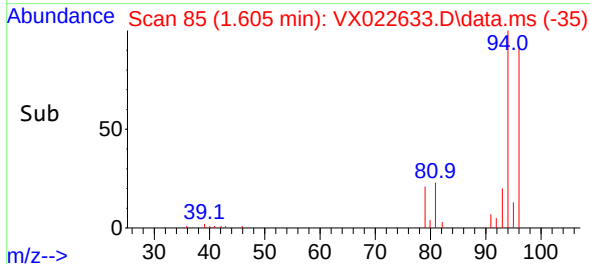
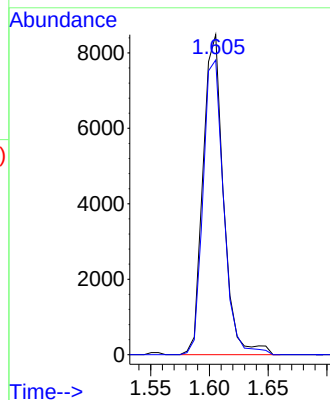
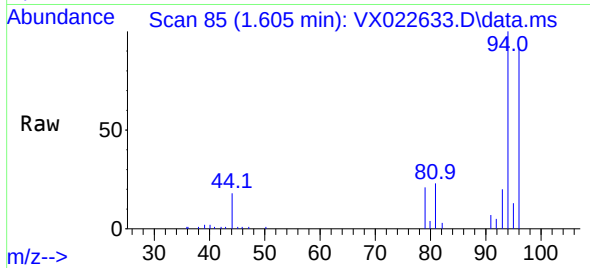
#5
Bromomethane
Concen: 21.720 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 94 Resp: 10285
Ion Ratio Lower Upper
94 100
96 92.1 76.4 114.6

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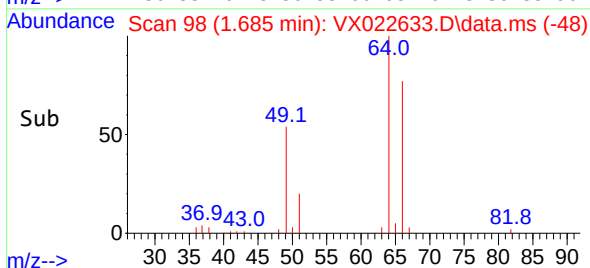
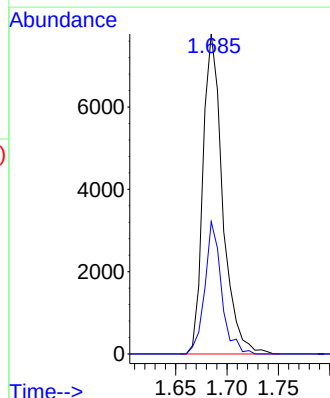
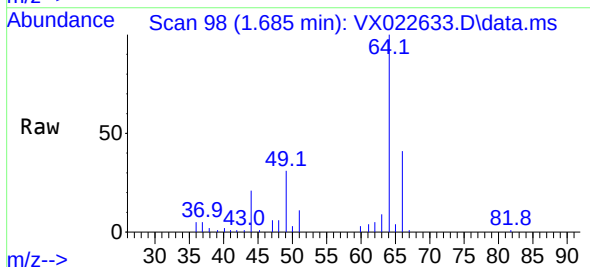
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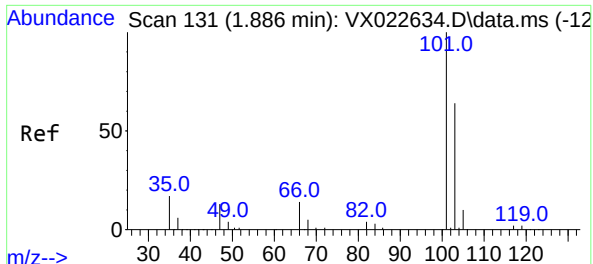
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#6
Chloroethane
Concen: 18.220 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 64 Resp: 10340
Ion Ratio Lower Upper
64 100
66 41.3 25.4 38.0#





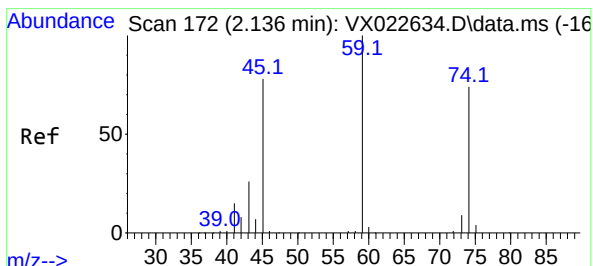
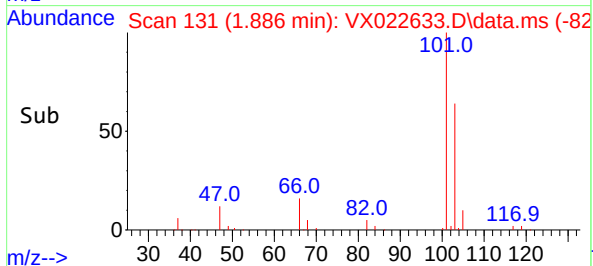
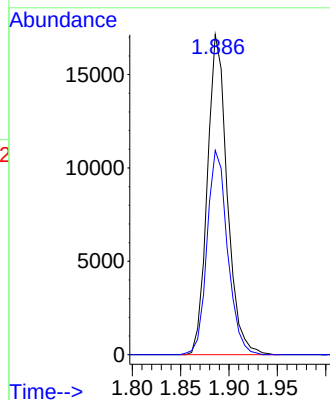
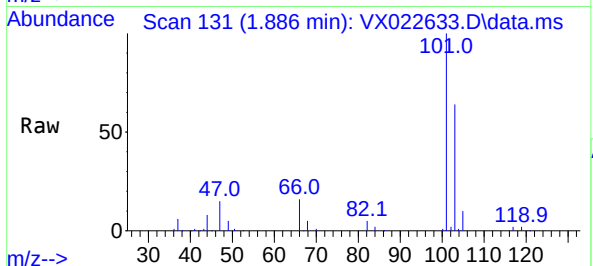
#7
Trichlorofluoromethane
Concen: 18.689 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion:101 Resp: 24531
Ion Ratio Lower Upper
101 100
103 63.8 53.2 79.8

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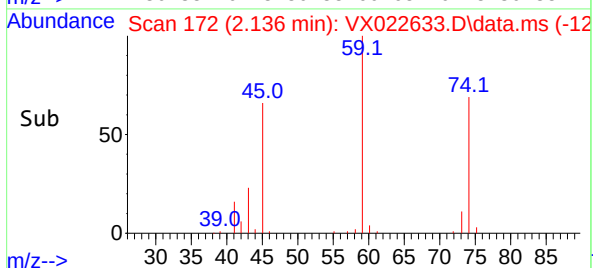
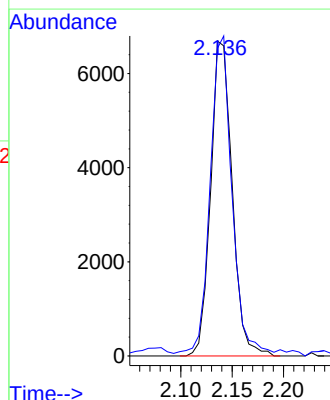
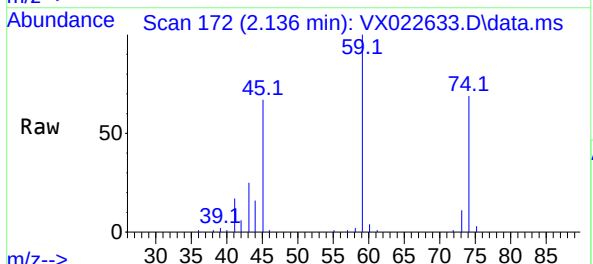
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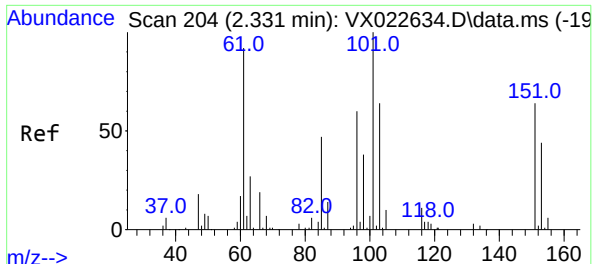
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#8
Diethyl Ether
Concen: 18.158 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 74 Resp: 9717
Ion Ratio Lower Upper
74 100
45 101.6 44.5 133.5





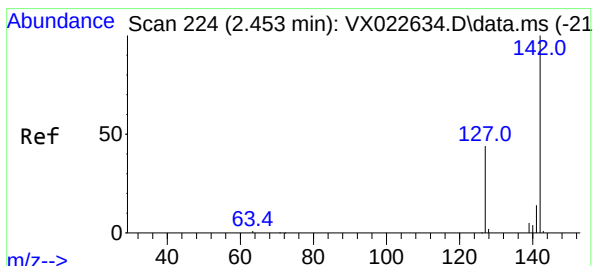
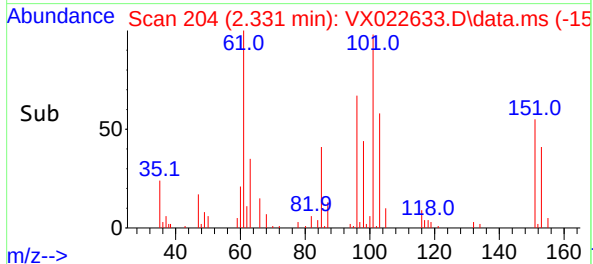
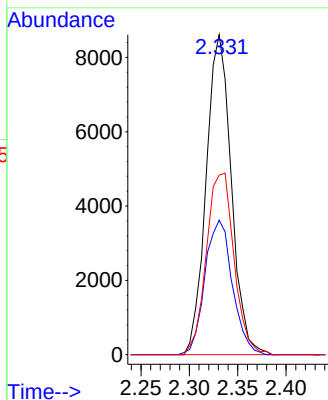
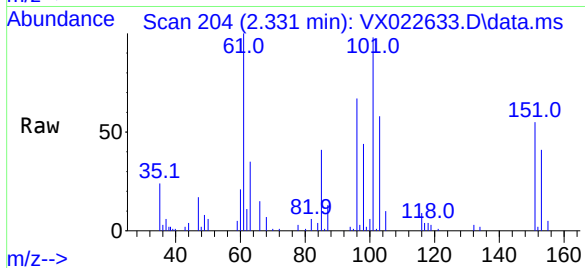
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.396 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
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Tgt Ion:	101	Resp:	15609
Ion	Ratio	Lower	Upper
101	100		
85	45.8	34.9	52.3
151	62.4	61.4	92.2

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ClientSampleId :
VSTDIC020

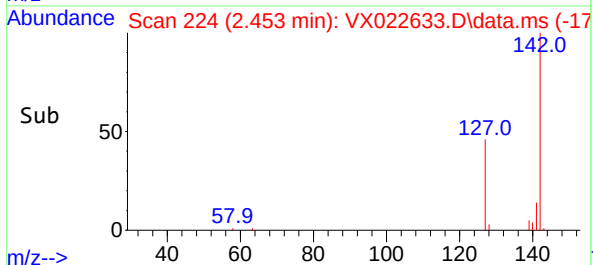
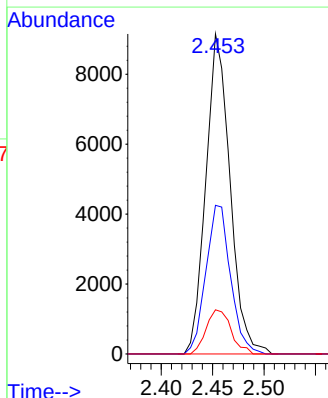
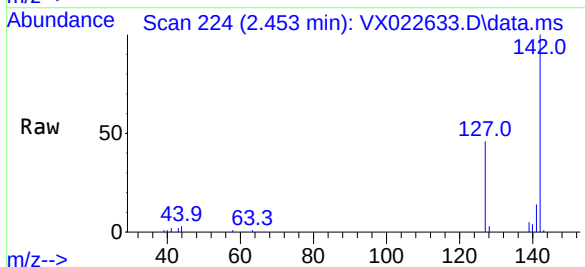
Manual Integrations
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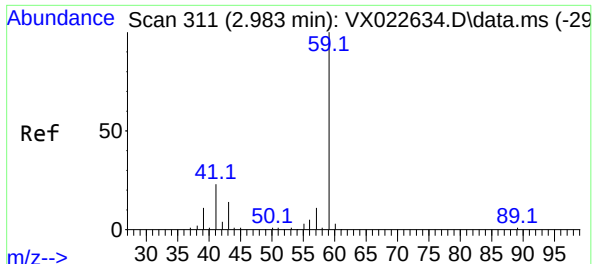
MMDadoda
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#10
Methyl Iodide
Concen: 15.798 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

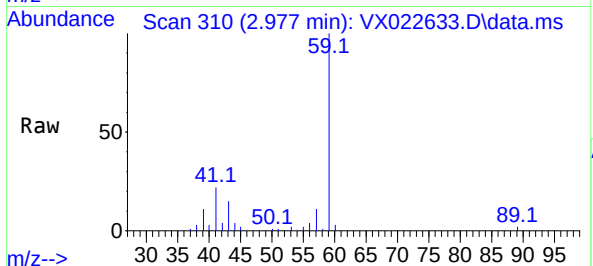
Tgt Ion:	142	Resp:	14966
Ion	Ratio	Lower	Upper
142	100		
127	47.4	33.3	49.9
141	14.2	11.4	17.0





#11
Tert butyl alcohol
Concen: 93.706 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

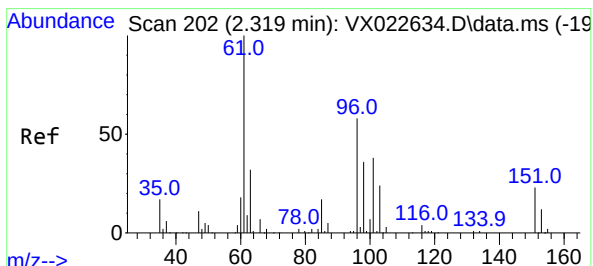
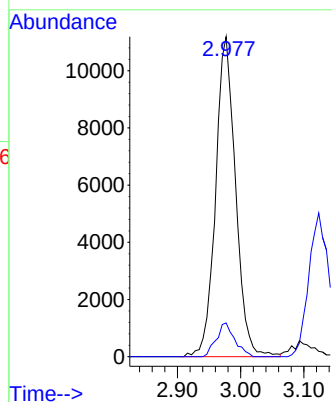
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



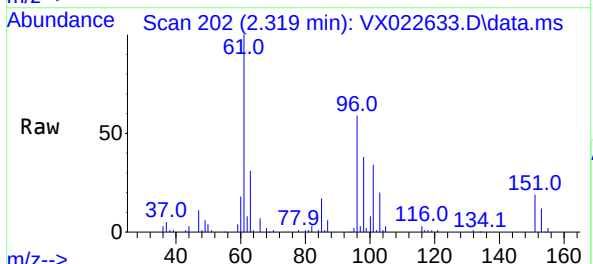
Tgt Ion: 59 Resp: 24497
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.8

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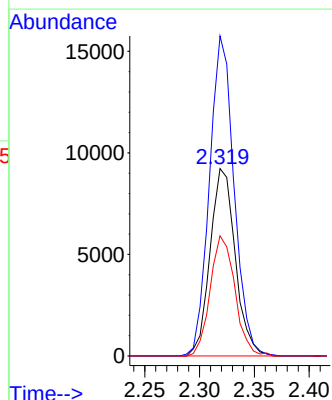
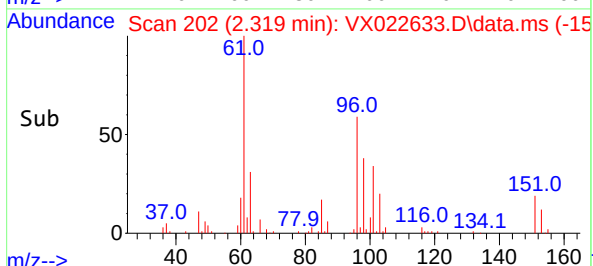
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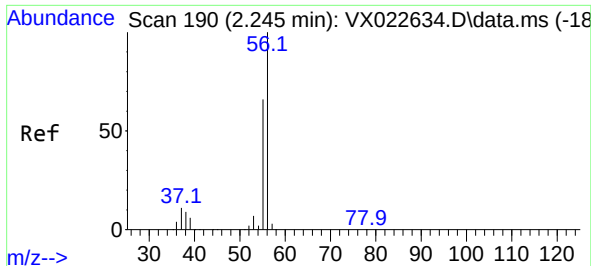


#12
1,1-Dichloroethene
Concen: 17.756 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



Tgt Ion: 96 Resp: 14761
Ion Ratio Lower Upper
96 100
61 170.8 124.6 187.0
98 64.1 50.6 76.0





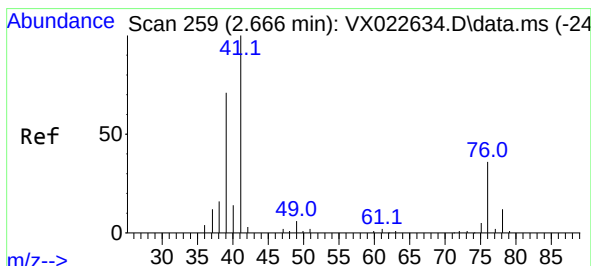
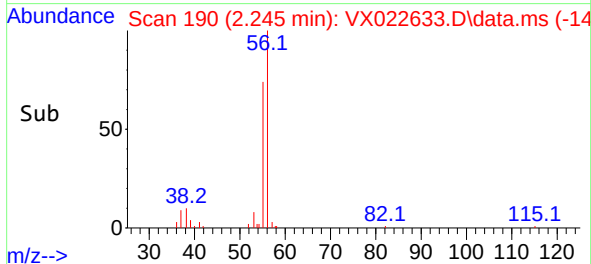
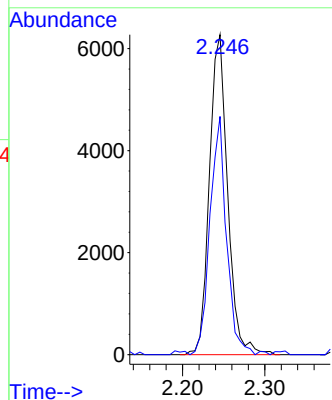
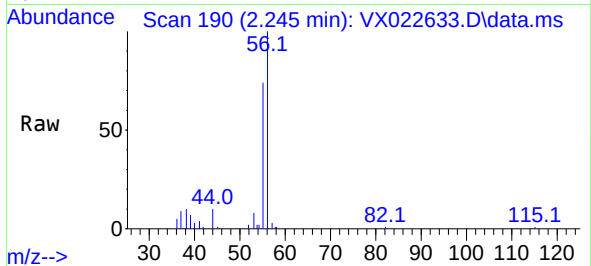
#13
Acrolein
Concen: 73.157 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 56 Resp: 9662
Ion Ratio Lower Upper
56 100
55 67.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

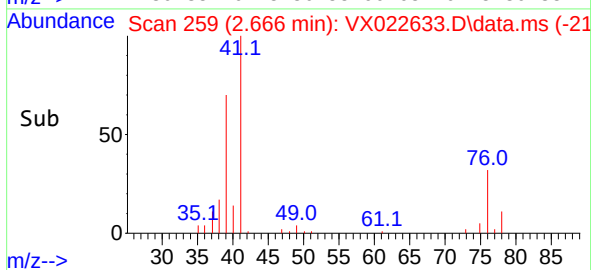
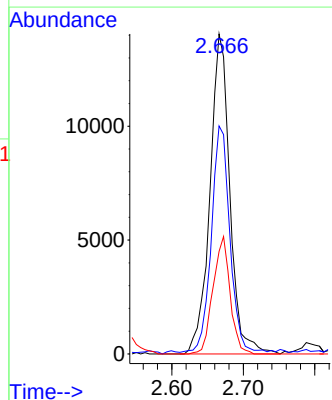
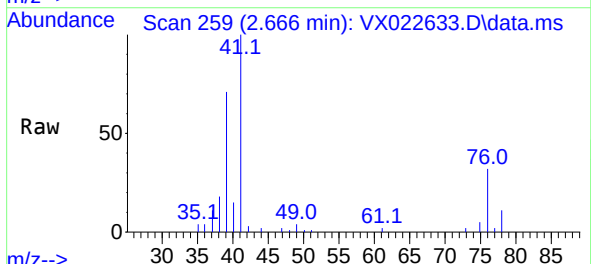
Manual Integrations
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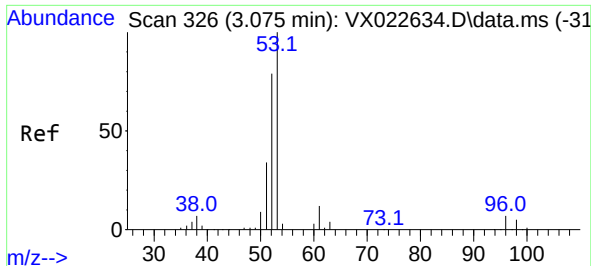
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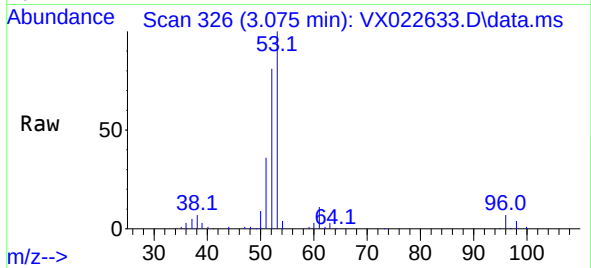
#14
Allyl chloride
Concen: 17.855 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 41 Resp: 27218
Ion Ratio Lower Upper
41 100
39 65.3 51.6 77.4
76 31.3 30.5 45.7



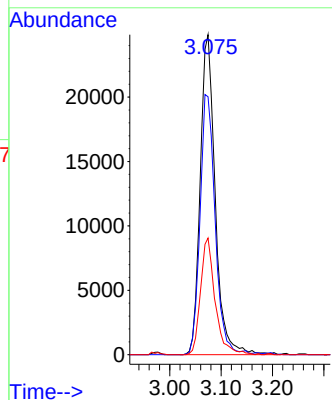


#15
Acrylonitrile
Concen: 92.499 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



Tgt Ion: 53 Resp: 50414

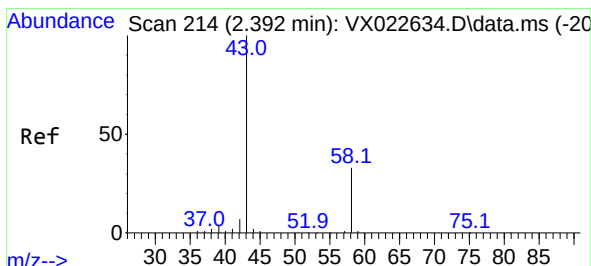
Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.3	97.9
51	35.4	28.2	42.2



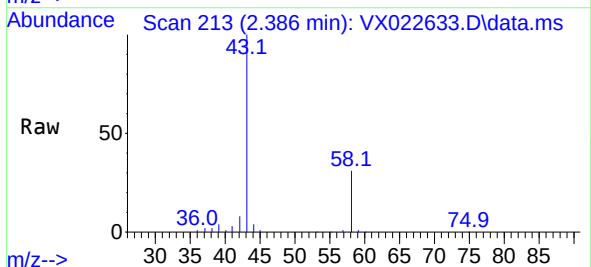
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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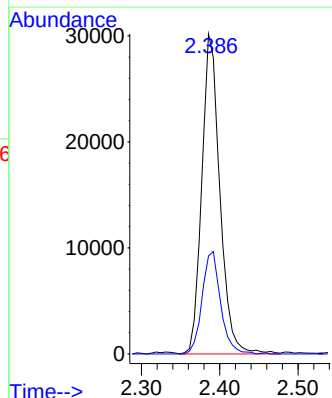
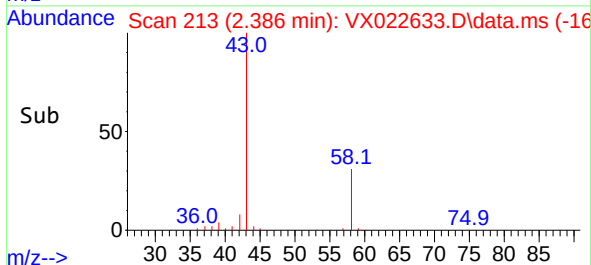


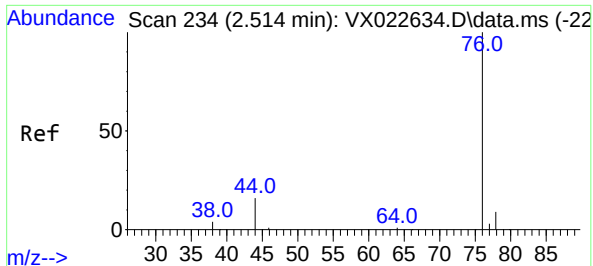
#16
Acetone
Concen: 92.279 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



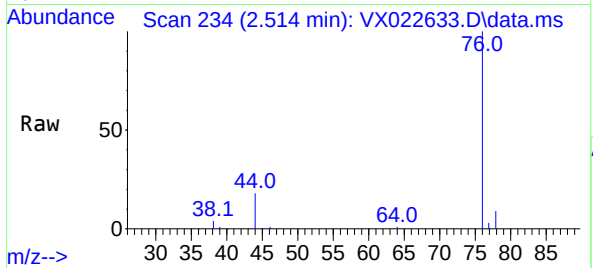
Tgt Ion: 43 Resp: 48328

Ion	Ratio	Lower	Upper
43	100		
58	30.7	27.8	41.8

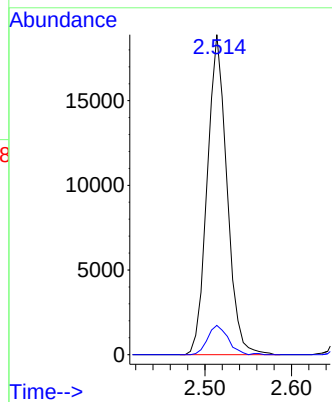
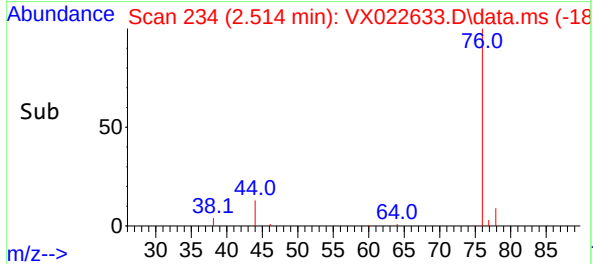




#17
Carbon Disulfide
Concen: 14.886 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



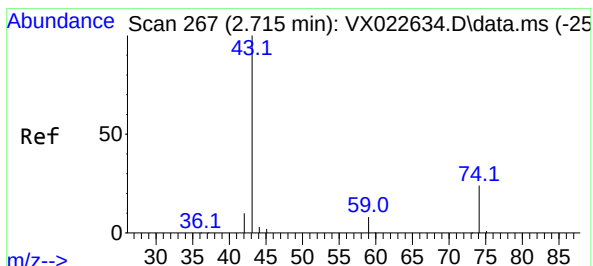
Tgt Ion: 76 Resp: 29891
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



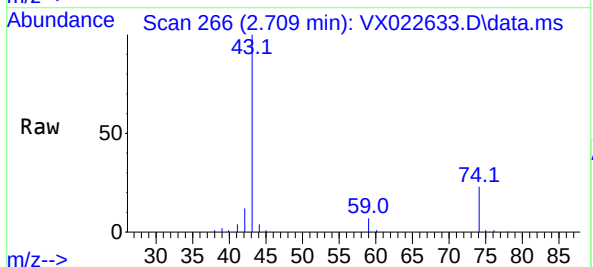
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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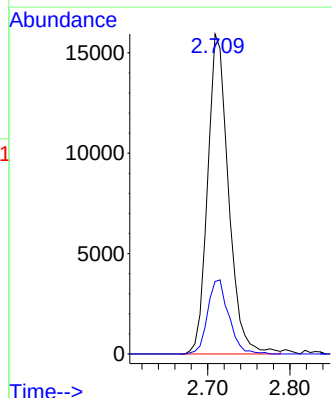
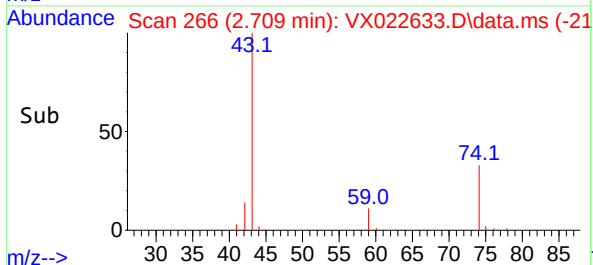
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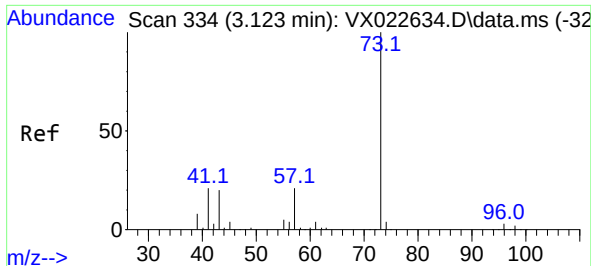


#18
Methyl Acetate
Concen: 19.473 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



Tgt Ion: 43 Resp: 28125
Ion Ratio Lower Upper
43 100
74 23.4 21.9 32.9





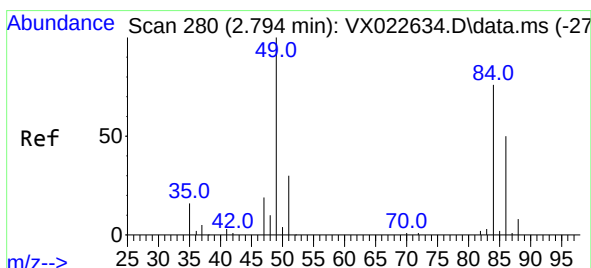
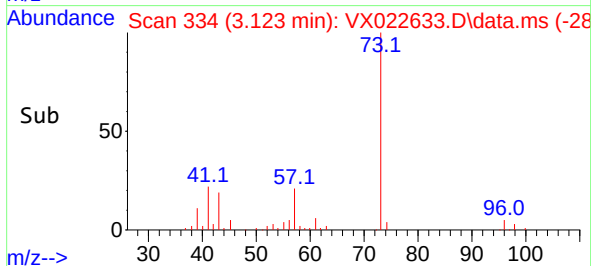
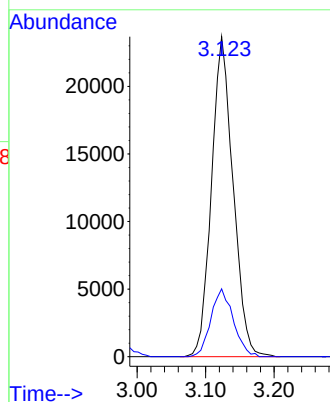
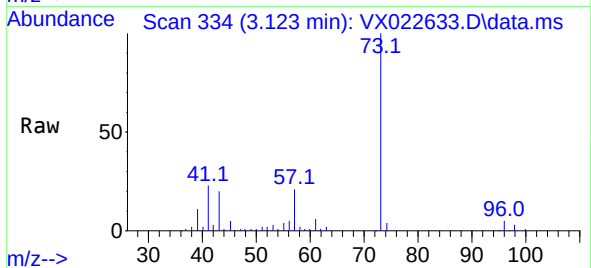
#19
Methyl tert-butyl Ether
Concen: 18.643 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 73 Resp: 51675
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

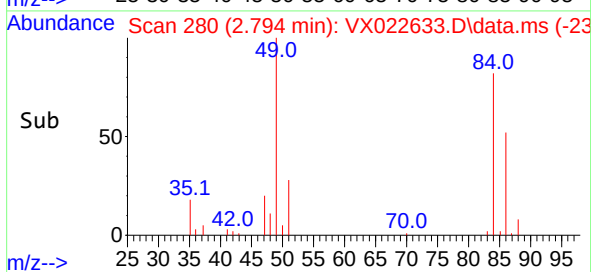
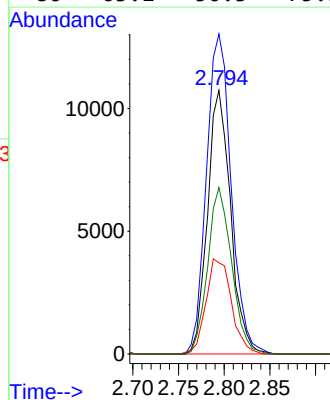
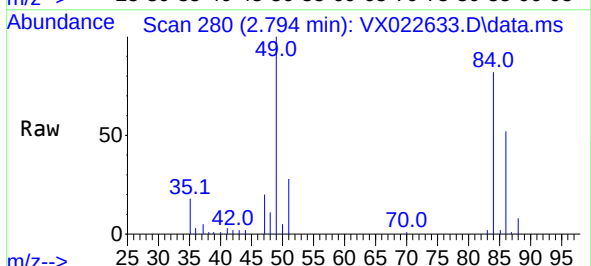
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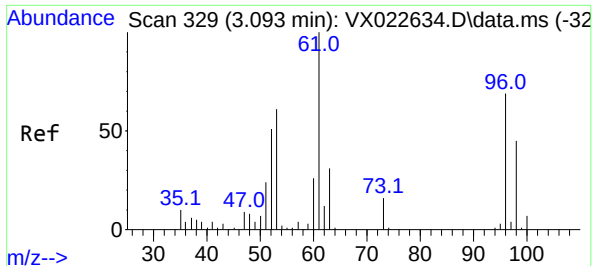
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#20
Methylene Chloride
Concen: 17.225 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 84 Resp: 18835
Ion Ratio Lower Upper
84 100
49 121.4 88.6 132.8
51 34.6 27.0 40.6
86 63.1 50.3 75.5





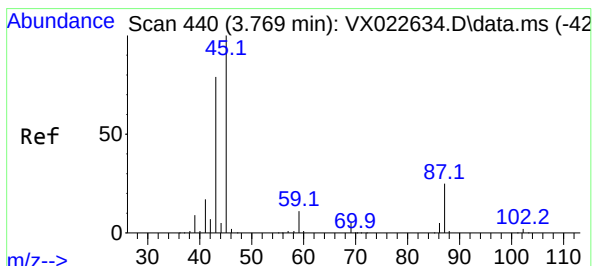
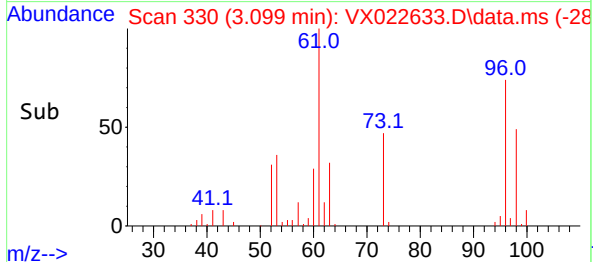
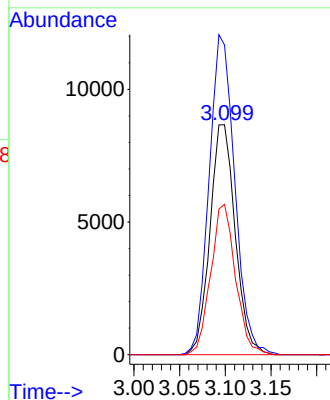
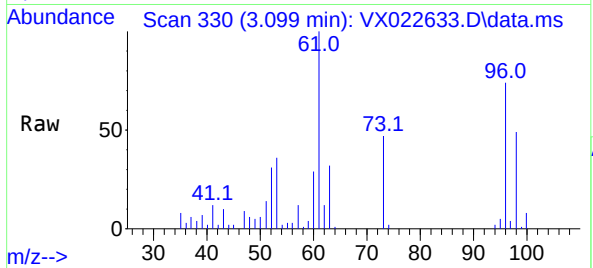
#21
trans-1,2-Dichloroethene
Concen: 17.801 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion:	96	Resp:	16667
Ion	Ratio	Lower	Upper
96	100		
61	134.8	107.7	161.5
98	65.4	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

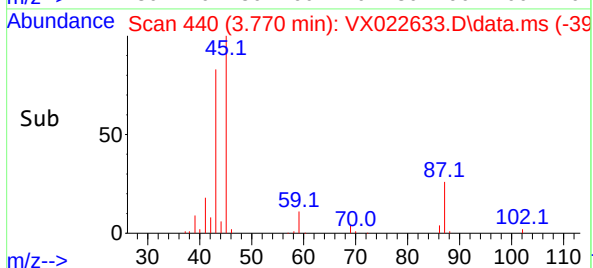
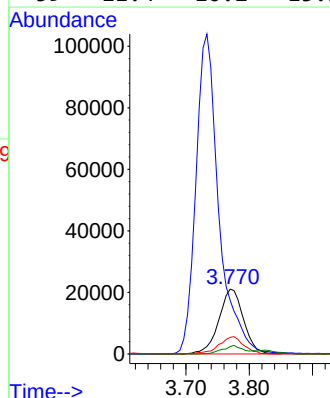
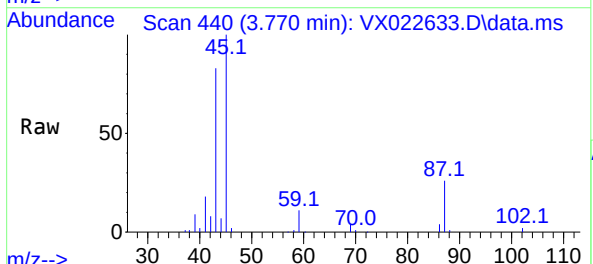
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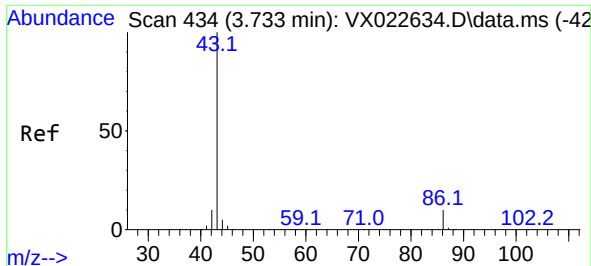
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#22
Diisopropyl ether
Concen: 18.607 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion:	45	Resp:	56902
Ion	Ratio	Lower	Upper
45	100		
43	80.4	58.0	87.0
87	25.6	25.4	38.0
59	11.4	10.2	15.2





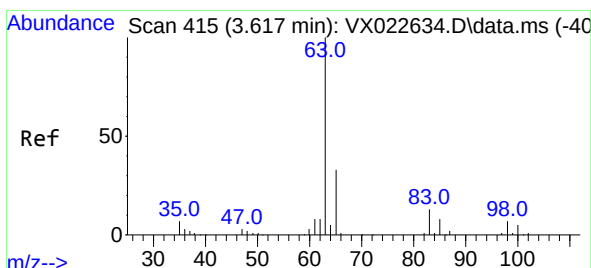
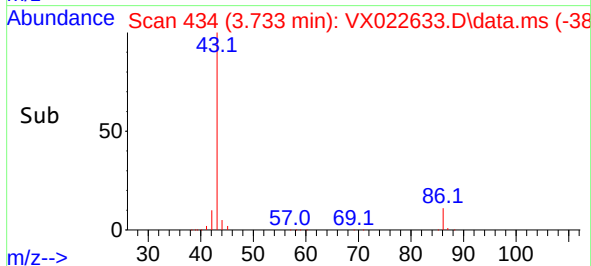
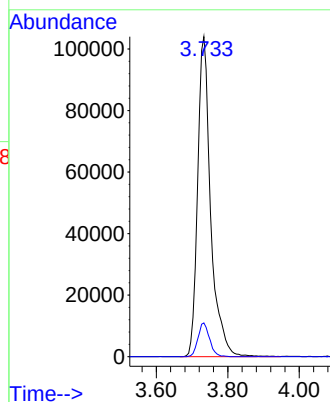
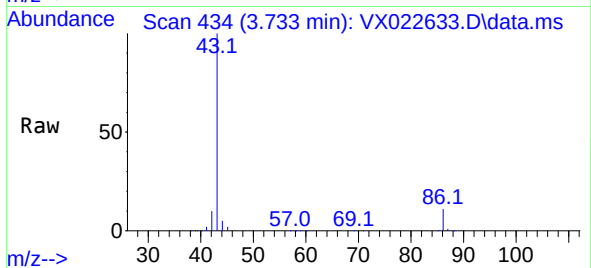
#23
 Vinyl Acetate
 Concen: 91.409 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022633.D
 Acq: 10 Jun 2021 10:38

Tgt Ion: 43 Resp: 263049
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

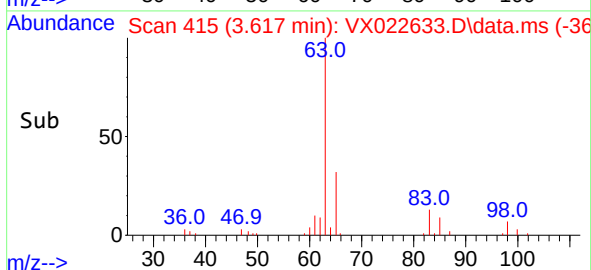
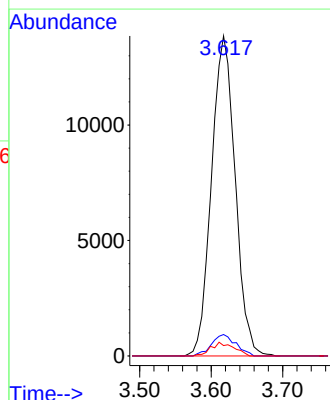
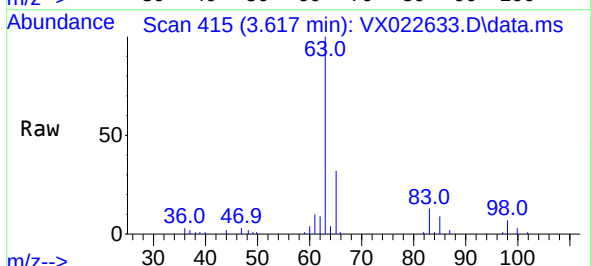
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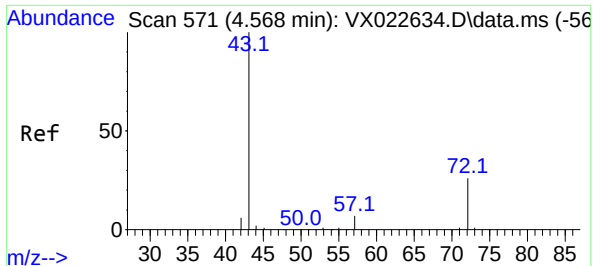
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#24
 1,1-Dichloroethane
 Concen: 18.325 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX022633.D
 Acq: 10 Jun 2021 10:38

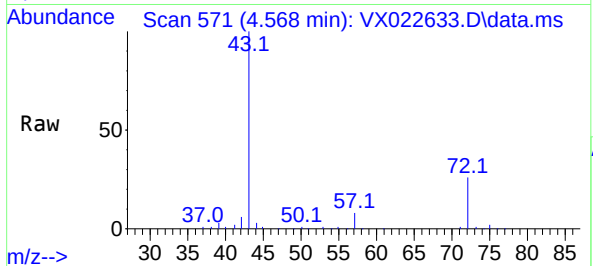
Tgt Ion: 63 Resp: 31897
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 3.2 2.5 7.5





#25
2-Butanone
Concen: 91.676 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

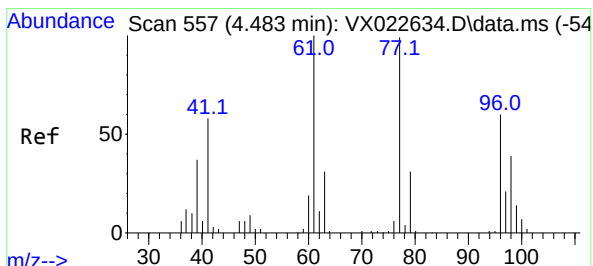
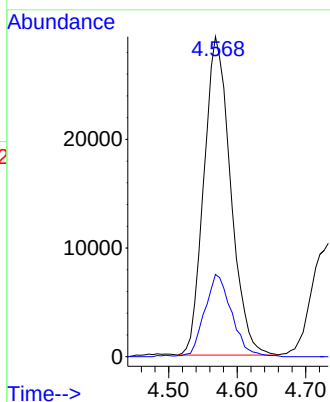
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



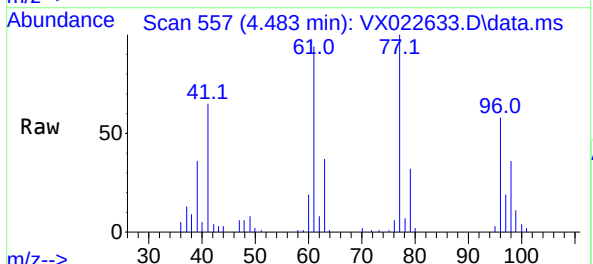
Tgt Ion: 43 Resp: 79348
Ion Ratio Lower Upper
43 100
72 25.6 23.7 35.5

Manual Integrations
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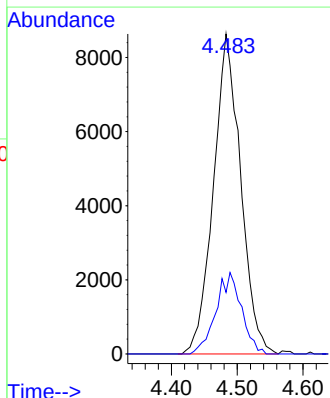
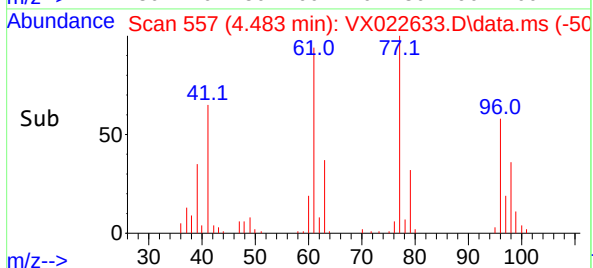
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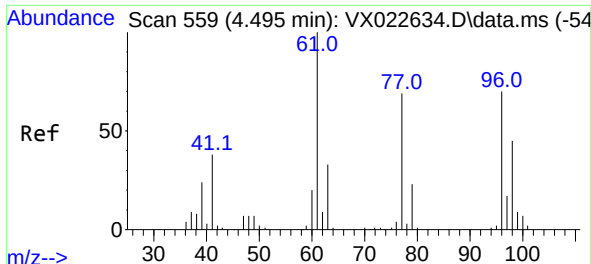


#26
2,2-Dichloropropane
Concen: 18.623 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



Tgt Ion: 77 Resp: 24842
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 17.906 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

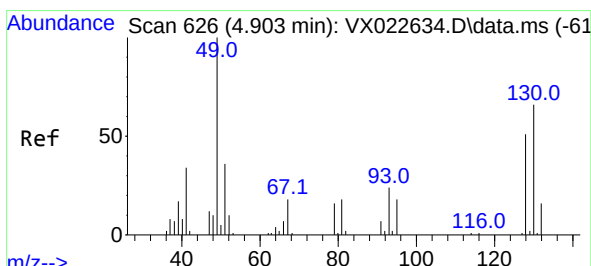
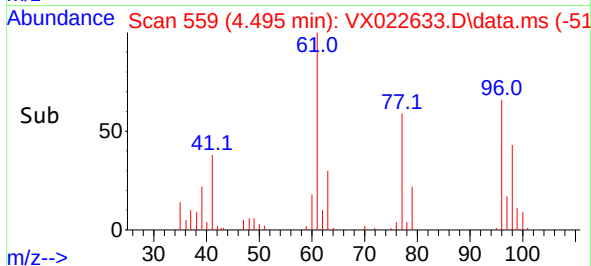
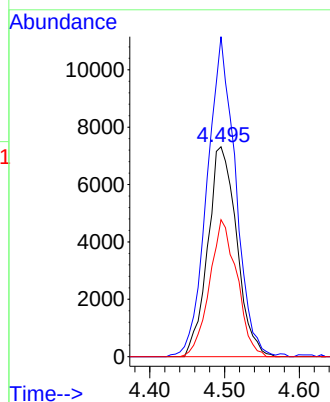
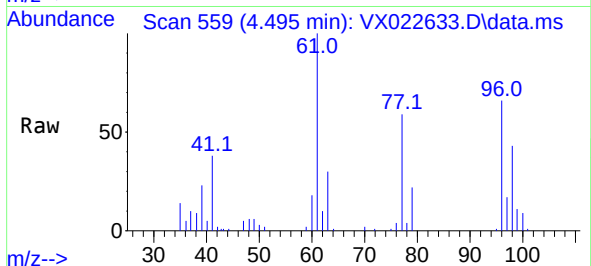
Tgt Ion: 96 Resp: 19682

Ion	Ratio	Lower	Upper
96	100		
61	150.1	0.0	285.6
98	62.0	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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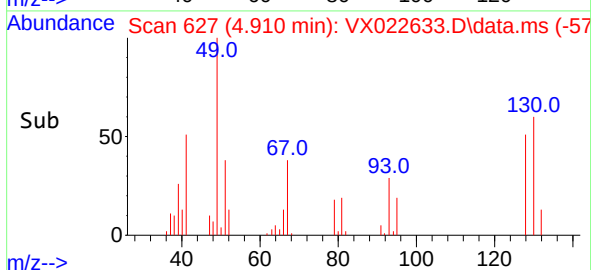
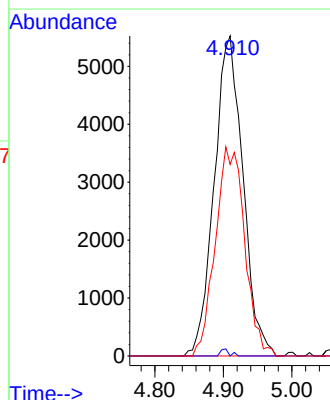
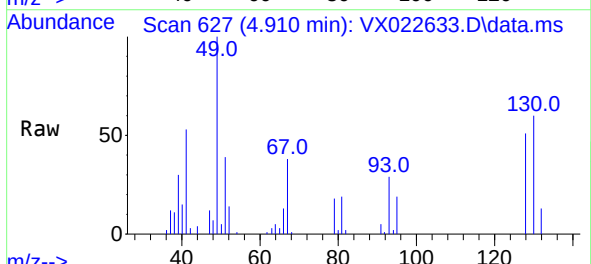
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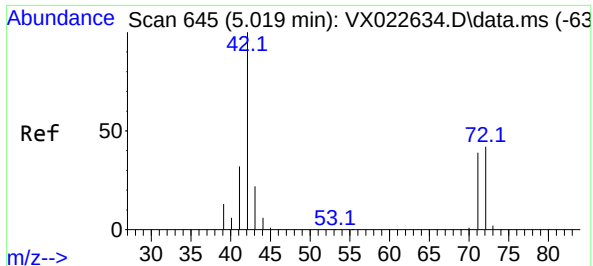


#28
Bromochloromethane
Concen: 18.269 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 49 Resp: 16074

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.0
130	66.6	68.2	102.2#





#29

Tetrahydrofuran

Concen: 91.741 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022633.D

Acq: 10 Jun 2021 10:38

Tgt Ion:	42	Resp:	46599
Ion	Ratio	Lower	Upper
42	100		
72	43.4	41.7	62.5
71	40.9	38.4	57.6

Instrument :

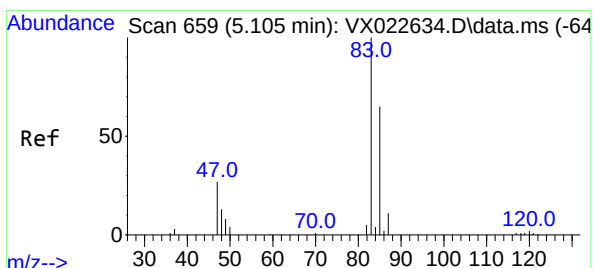
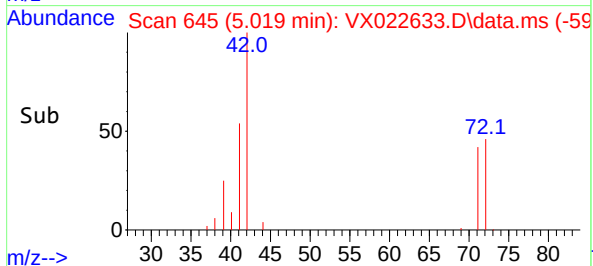
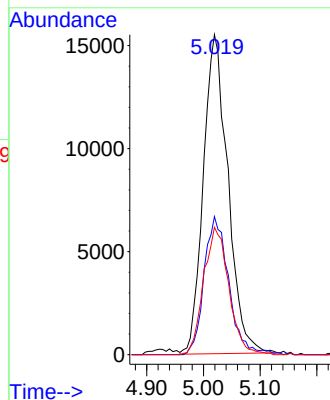
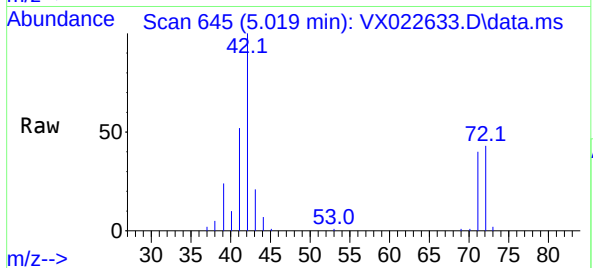
MSVOA_X

ClientSampleId :

VSTDIC020

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#30

Chloroform

Concen: 18.701 ug/l

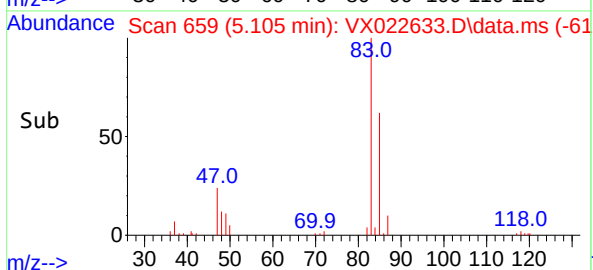
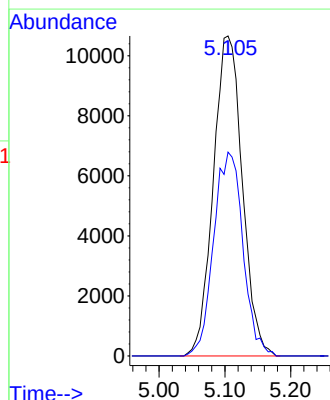
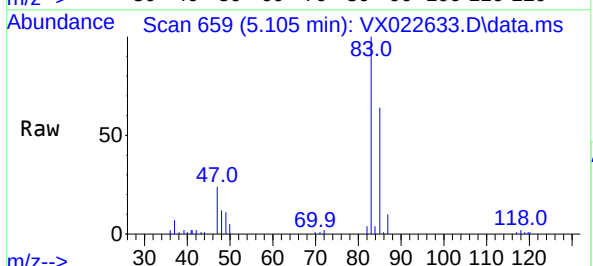
RT: 5.105 min Scan# 659

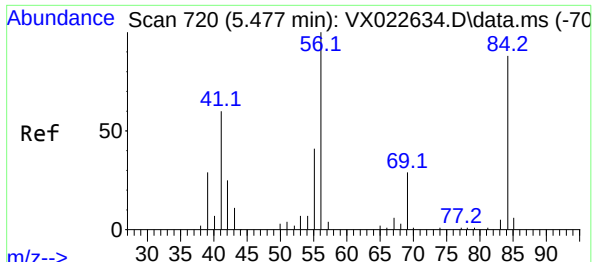
Delta R.T. -0.000 min

Lab File: VX022633.D

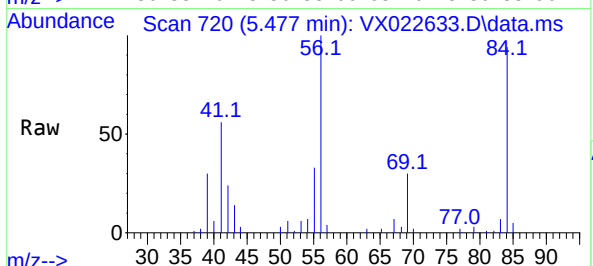
Acq: 10 Jun 2021 10:38

Tgt Ion:	83	Resp:	32693
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.0	78.0

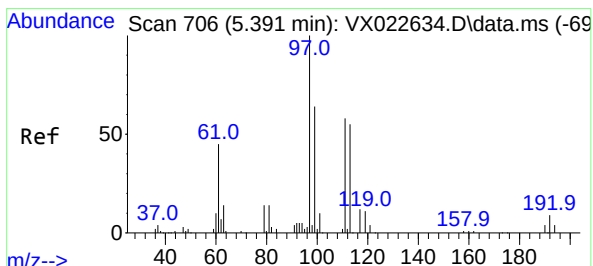
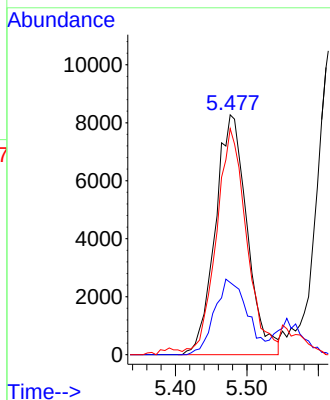
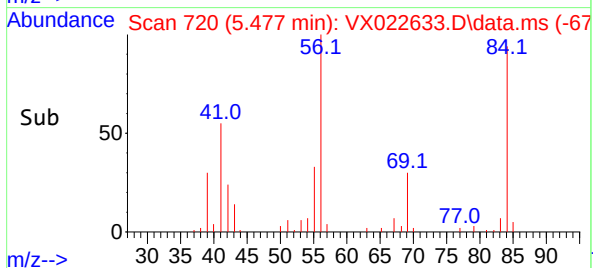




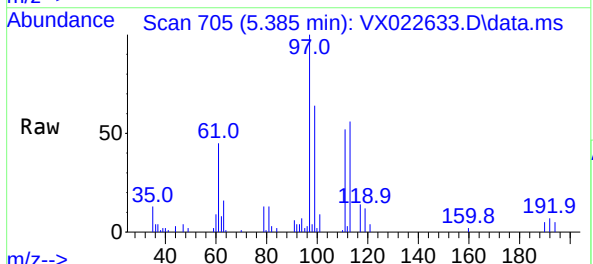
#31
Cyclohexane
Concen: 18.562 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



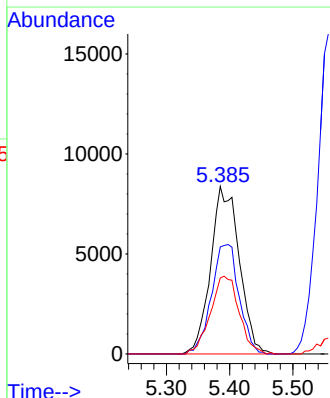
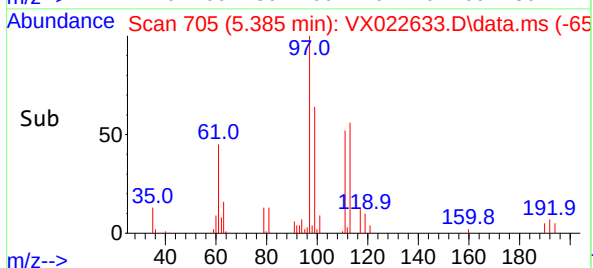
Tgt Ion: 56 Resp: 25592
Ion Ratio Lower Upper
56 100
69 30.1 25.3 37.9
84 92.2 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 18.953 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



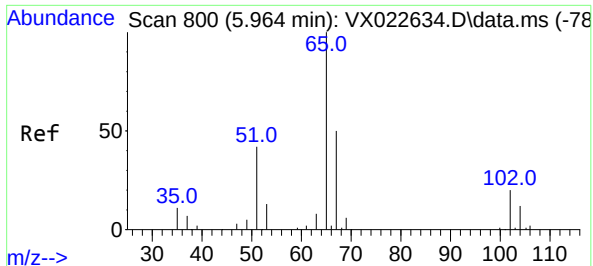
Tgt Ion: 97 Resp: 26281
Ion Ratio Lower Upper
97 100
99 63.1 51.5 77.3
61 46.5 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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#33

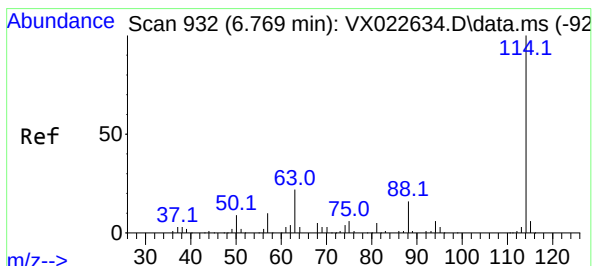
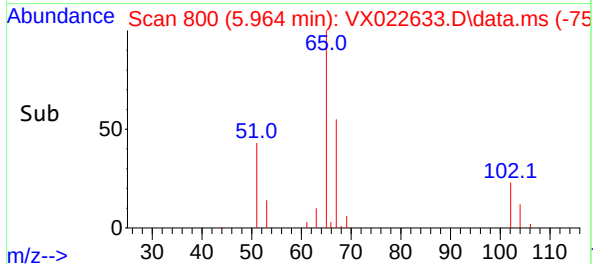
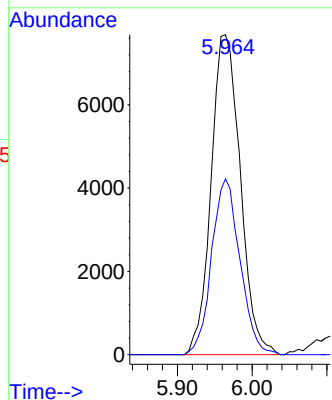
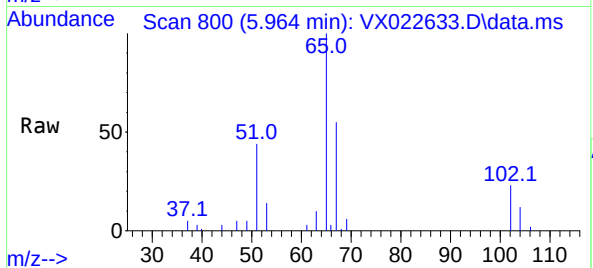
1,2-Dichloroethane-d4
Concen: 17.906 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 65 Resp: 20870
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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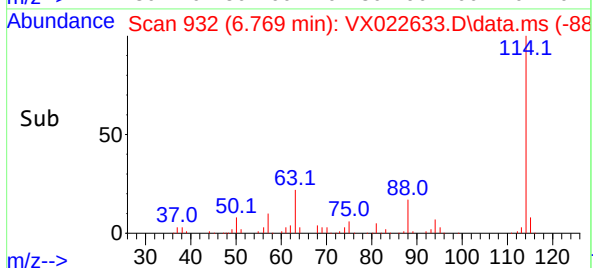
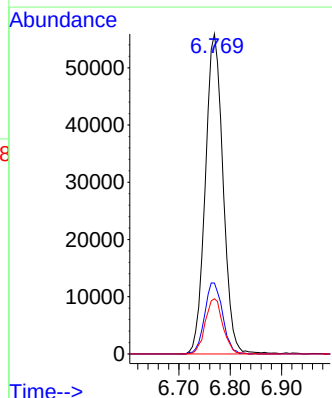
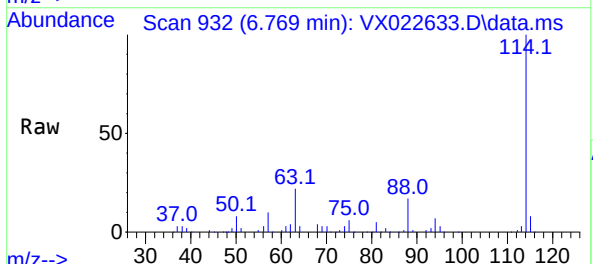
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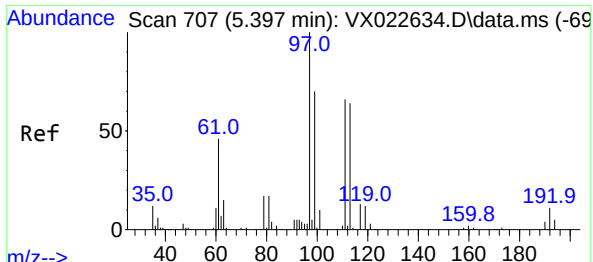


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 114 Resp: 134190
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 17.3 0.0 32.8





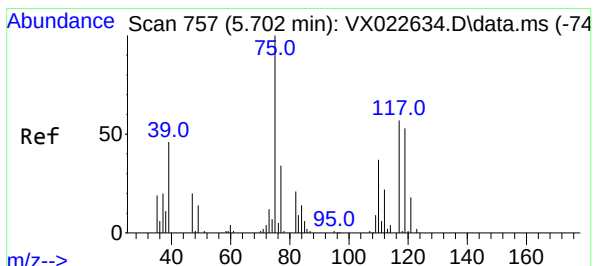
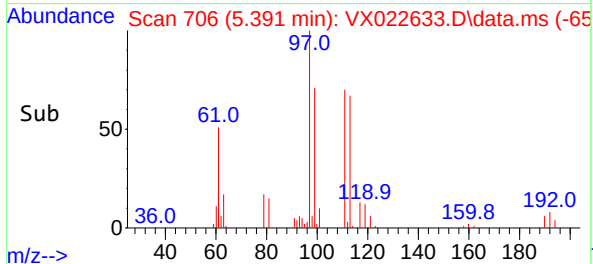
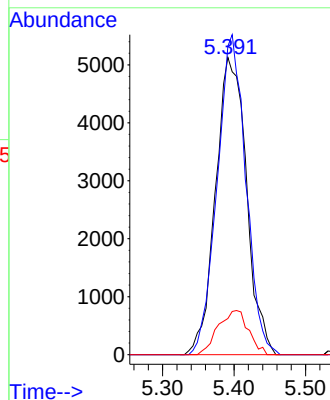
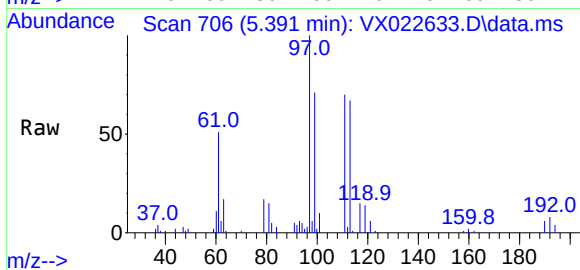
#35
Dibromofluoromethane
Concen: 18.344 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion:	113	Resp:	15401
Ion	Ratio	Lower	Upper
113	100		
111	99.7	81.9	122.9
192	14.6	16.7	25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

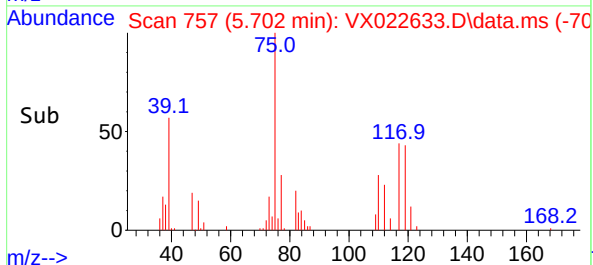
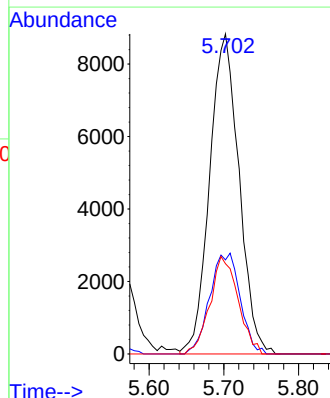
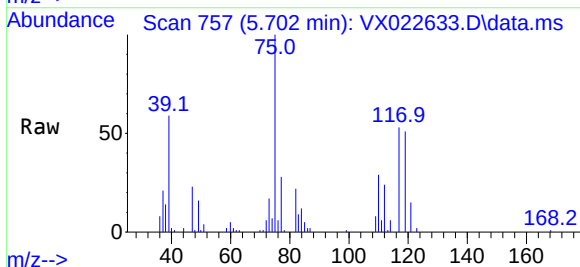
Manual Integrations
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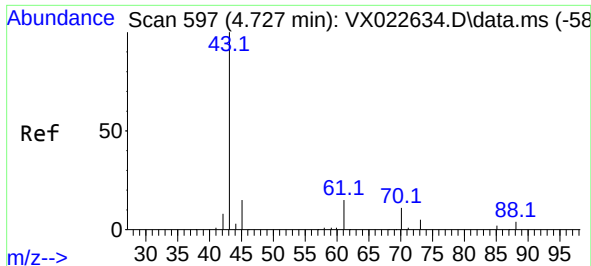
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#36
1,1-Dichloropropene
Concen: 18.560 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

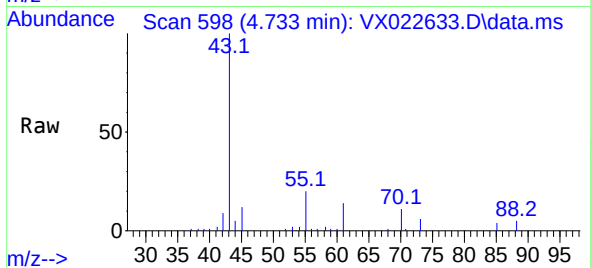
Tgt Ion:	75	Resp:	24093
Ion	Ratio	Lower	Upper
75	100		
110	32.6	18.1	54.4
77	29.2	25.3	37.9





#37
Ethyl Acetate
Concen: 18.357 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.006 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

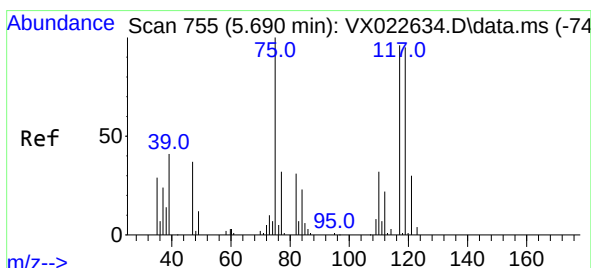
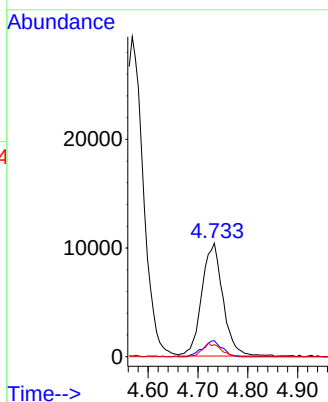
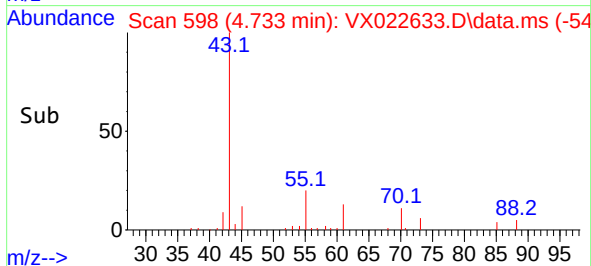
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



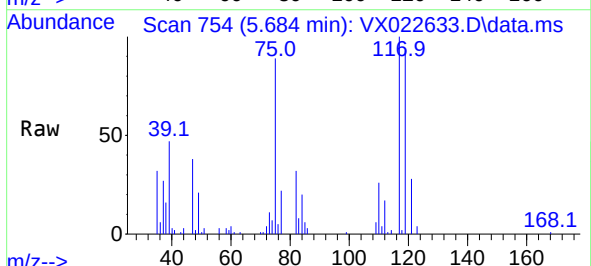
Tgt Ion: 43 Resp: 30566
Ion Ratio Lower Upper
43 100
61 12.8 12.8 19.2
70 10.4 10.5 15.7#

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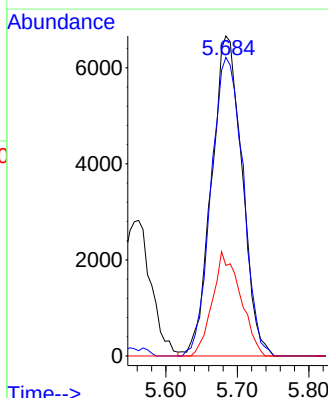
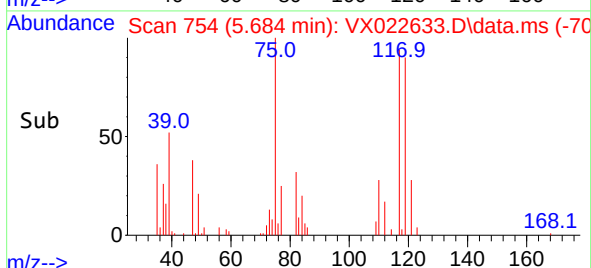
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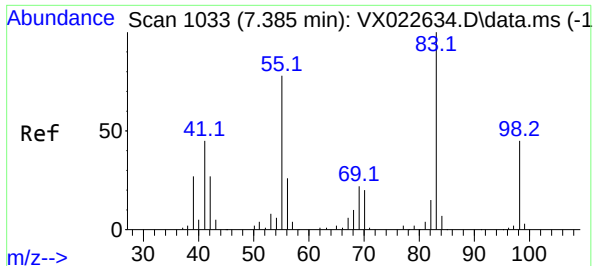


#38
Carbon Tetrachloride
Concen: 18.123 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



Tgt Ion: 117 Resp: 19736
Ion Ratio Lower Upper
117 100
119 93.3 76.2 114.2
121 28.3 24.8 37.2





#39

Methylcyclohexane

Concen: 18.733 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022633.D

Acq: 10 Jun 2021 10:38

Tgt Ion:	83	Resp:	26306
Ion	Ratio	Lower	Upper
83	100		
55	78.4	58.9	88.3
98	45.9	38.1	57.1

Instrument :

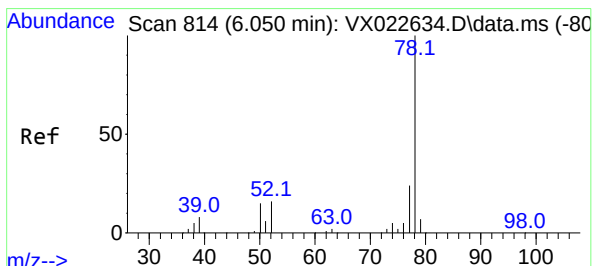
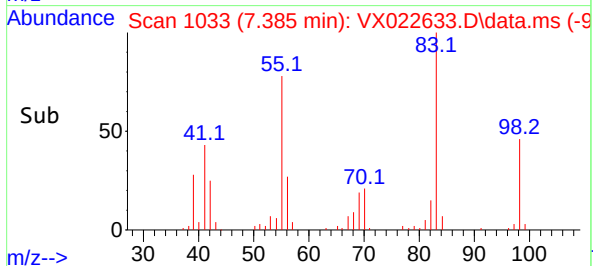
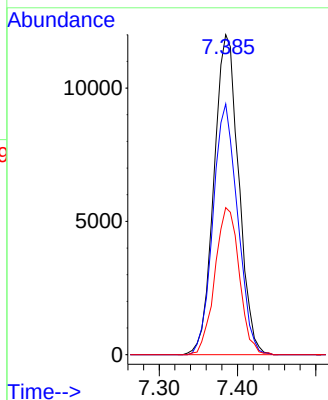
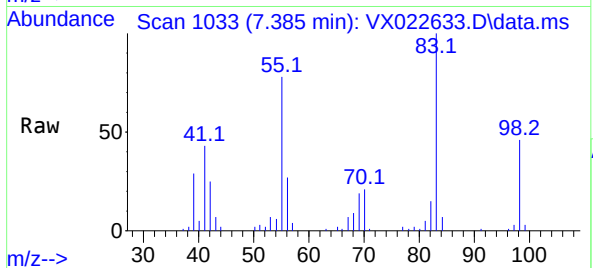
MSVOA_X

ClientSampleId :

VSTDIC020

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#40

Benzene

Concen: 18.341 ug/l

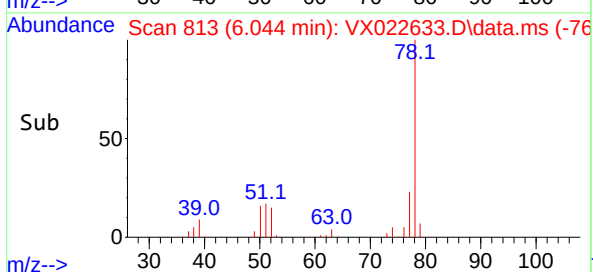
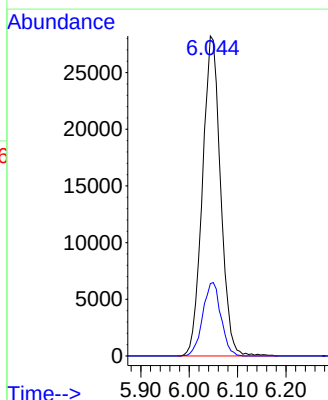
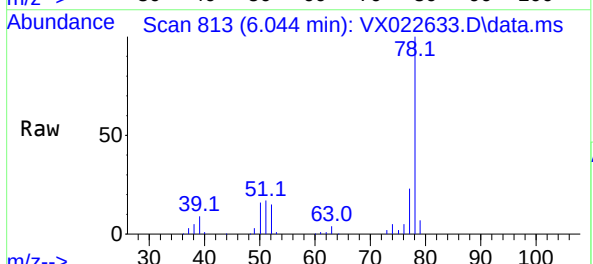
RT: 6.044 min Scan# 813

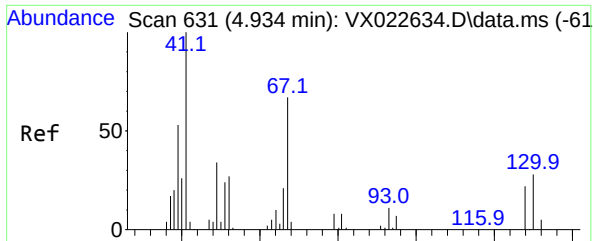
Delta R.T. -0.006 min

Lab File: VX022633.D

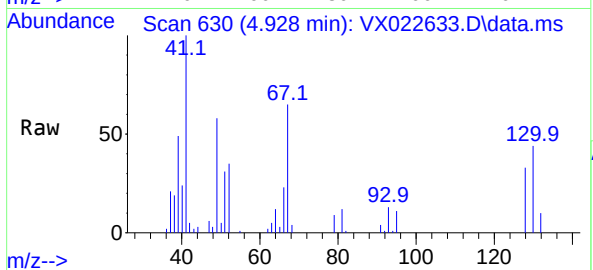
Acq: 10 Jun 2021 10:38

Tgt Ion:	78	Resp:	73480
Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.9	28.3



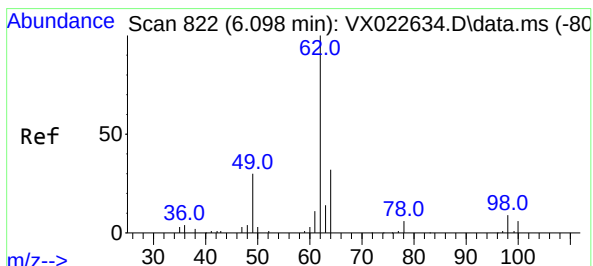
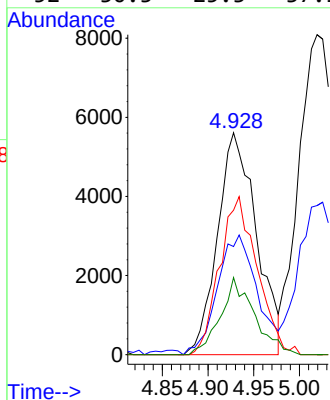
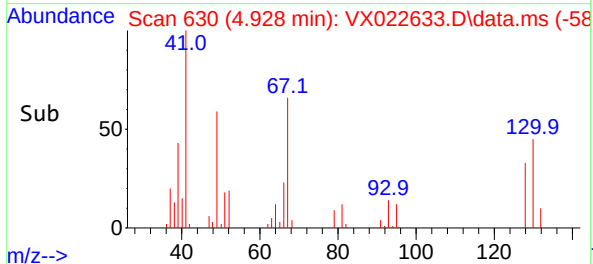


#41
Methacrylonitrile
Concen: 18.156 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

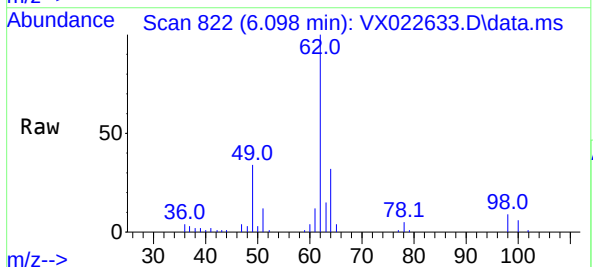


Tgt Ion: 41 Resp: 16634

Ion	Ratio	Lower	Upper
41	100		
39	54.8	42.5	63.7
67	68.7	65.0	97.6
52	30.3	25.3	37.9

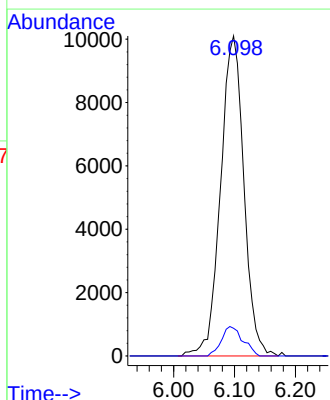
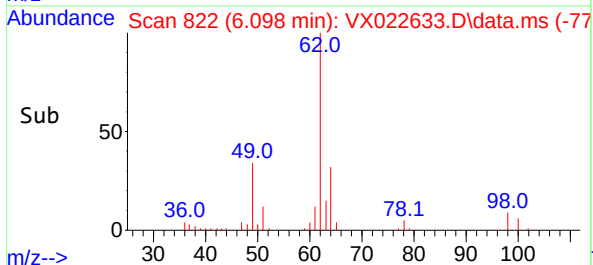


#42
1,2-Dichloroethane
Concen: 18.150 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



Tgt Ion: 62 Resp: 26804

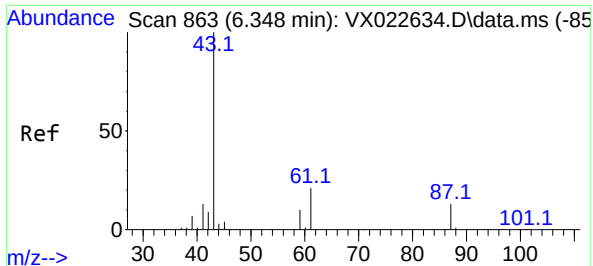
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	20.2



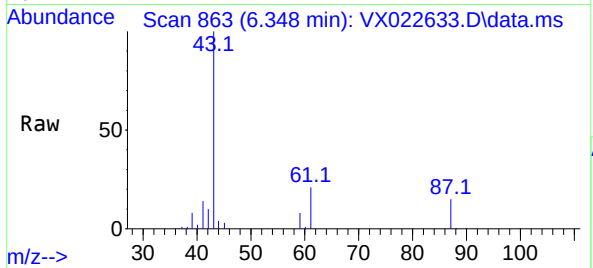
Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

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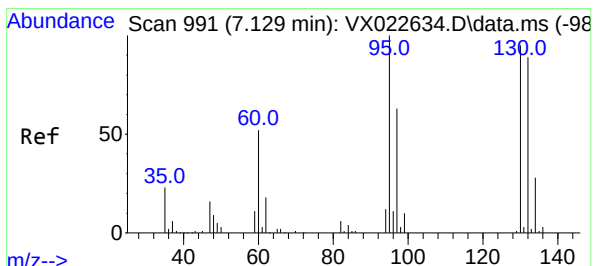
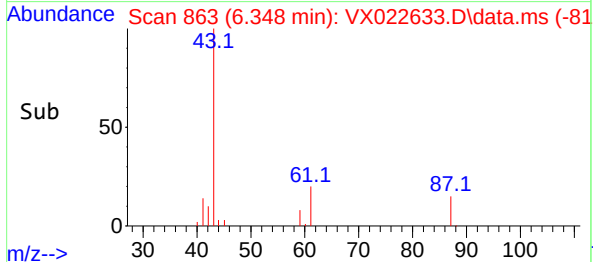
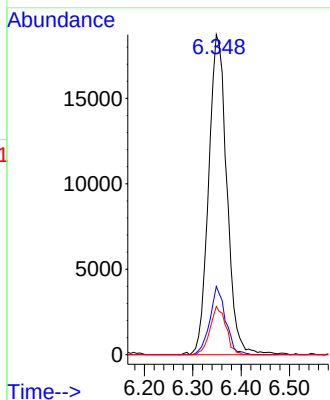


#43
Isopropyl Acetate
Concen: 18.113 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

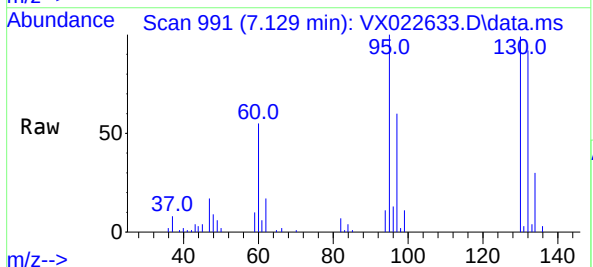


Tgt Ion: 43 Resp: 48922

Ion	Ratio	Lower	Upper
43	100		
61	18.5	18.2	27.4
87	13.1	12.5	18.7

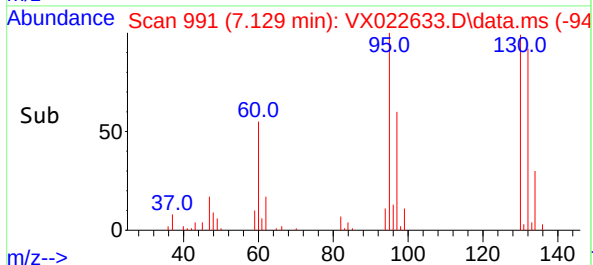
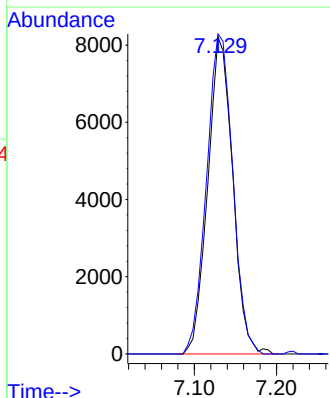


#44
Trichloroethene
Concen: 18.259 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



Tgt Ion: 130 Resp: 17259

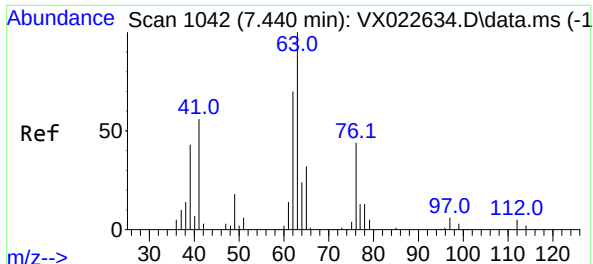
Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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#45

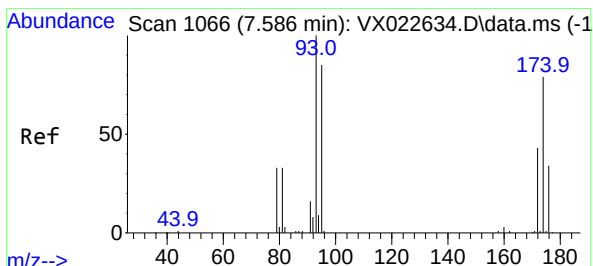
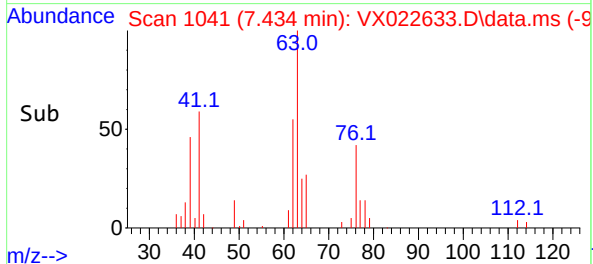
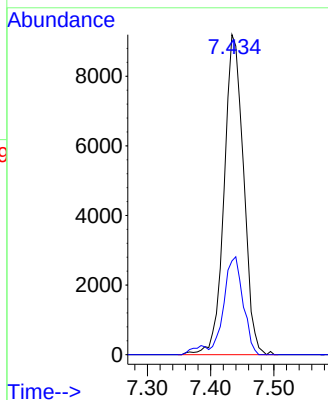
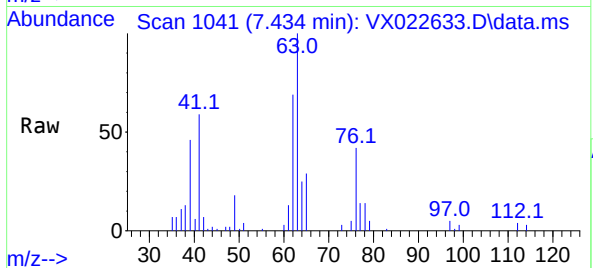
1,2-Dichloropropane
Concen: 18.991 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

Manual Integrations
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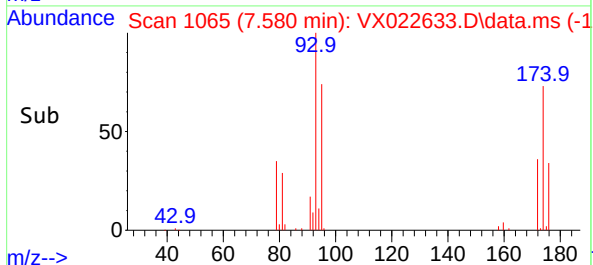
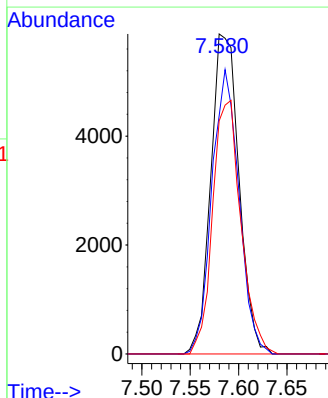
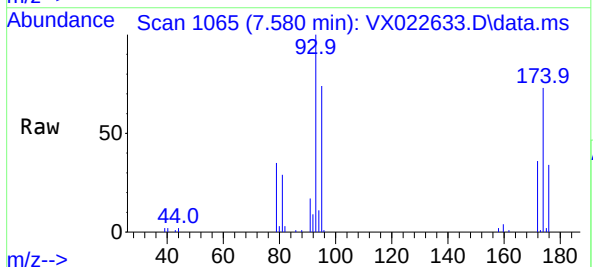
Tgt Ion: 63 Resp: 19571
Ion Ratio Lower Upper
63 100
65 29.3 25.7 38.5

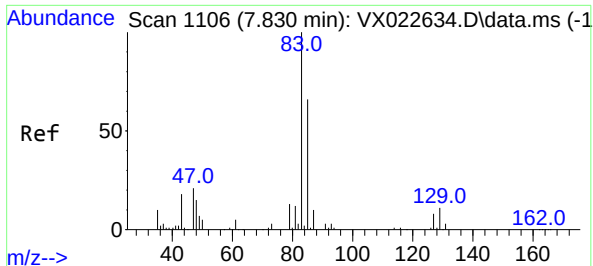


#46

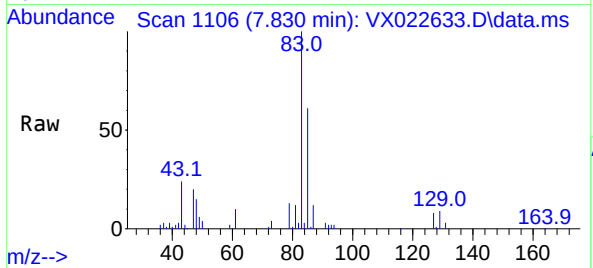
Dibromomethane
Concen: 16.944 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 93 Resp: 11902
Ion Ratio Lower Upper
93 100
95 85.2 66.8 100.2
174 79.1 83.1 124.7#



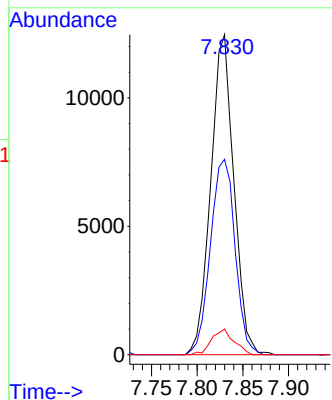


#47
Bromodichloromethane
Concen: 17.969 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



Tgt Ion: 83 Resp: 21880

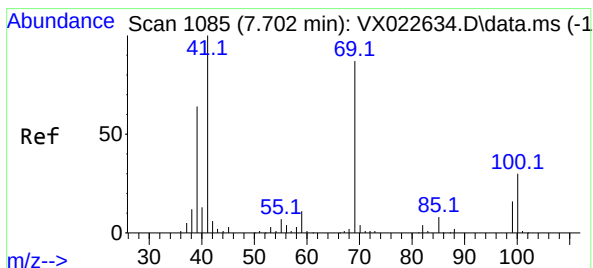
Ion	Ratio	Lower	Upper
83	100		
85	61.0	51.4	77.0
127	8.0	6.8	10.2



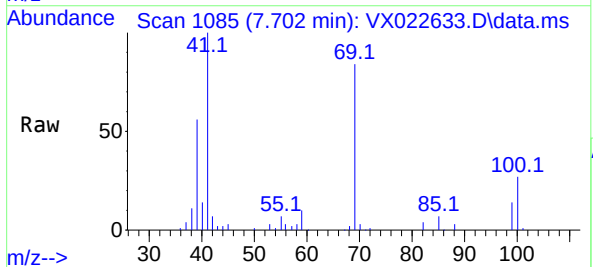
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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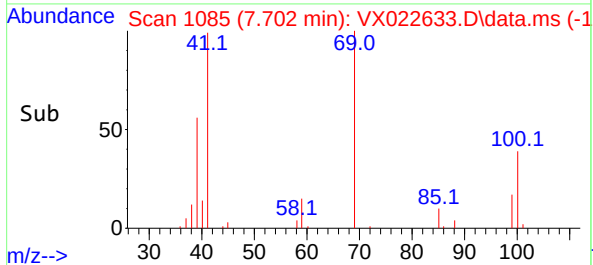
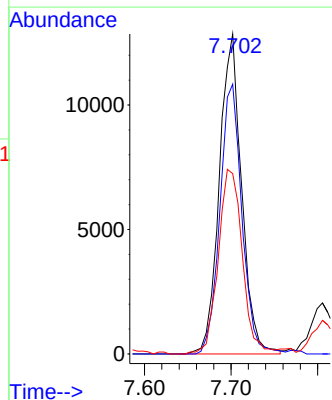


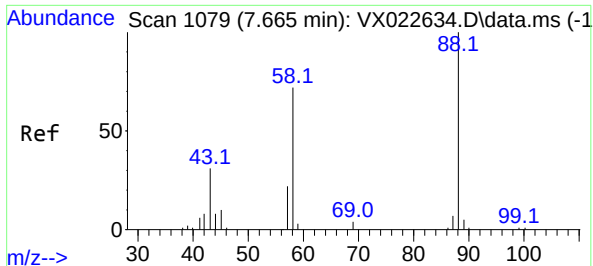
#48
Methyl methacrylate
Concen: 18.211 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



Tgt Ion: 41 Resp: 22888

Ion	Ratio	Lower	Upper
41	100		
69	83.8	76.0	114.0
39	62.4	44.6	67.0





#49

1,4-Dioxane

Concen: 353.125 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX022633.D

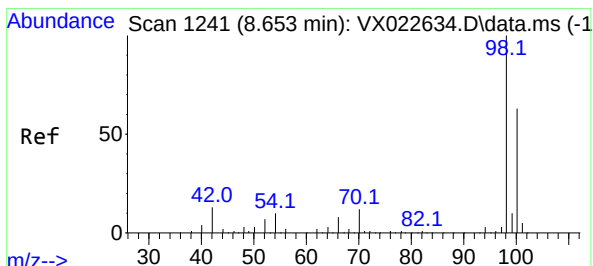
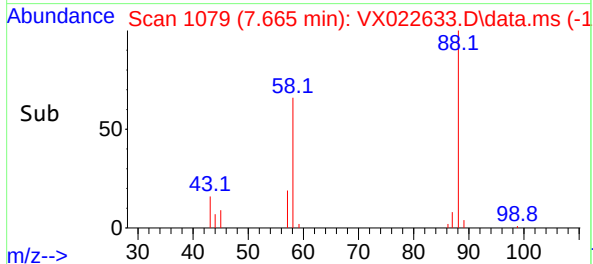
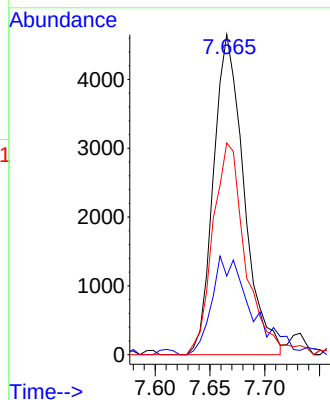
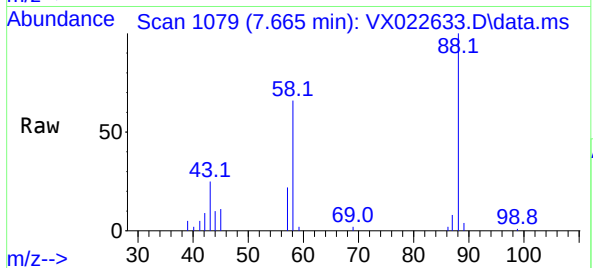
Acq: 10 Jun 2021 10:38

Tgt Ion:	88	Resp:	8976
Ion	Ratio	Lower	Upper
88	100		
43	39.8	23.2	34.8#
58	72.0	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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#50

Toluene-d8

Concen: 17.556 ug/l

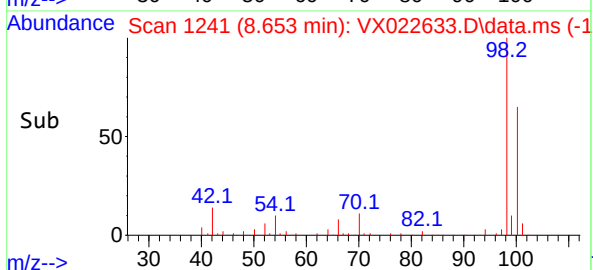
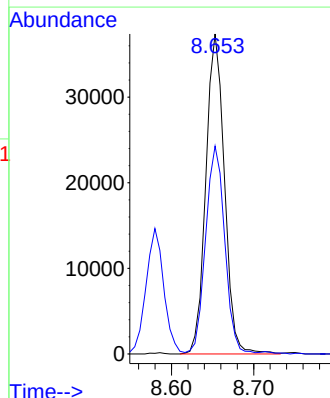
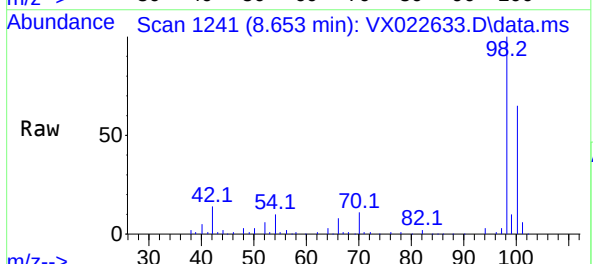
RT: 8.653 min Scan# 1241

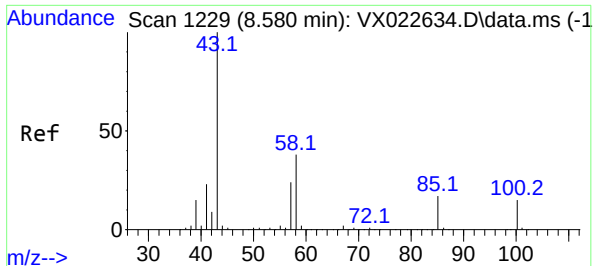
Delta R.T. -0.000 min

Lab File: VX022633.D

Acq: 10 Jun 2021 10:38

Tgt Ion:	98	Resp:	58812
Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.9	77.9





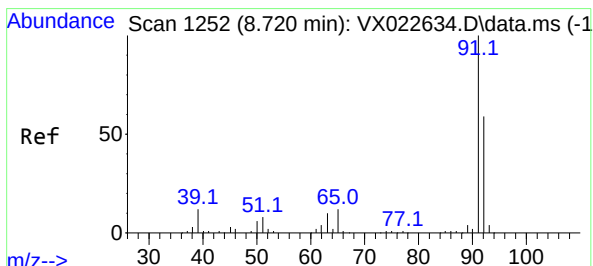
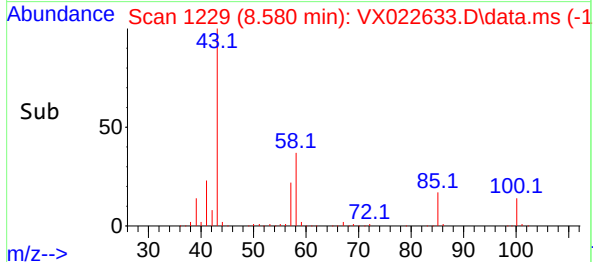
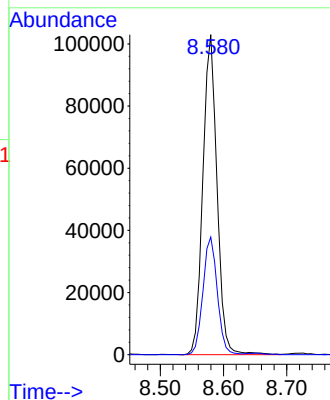
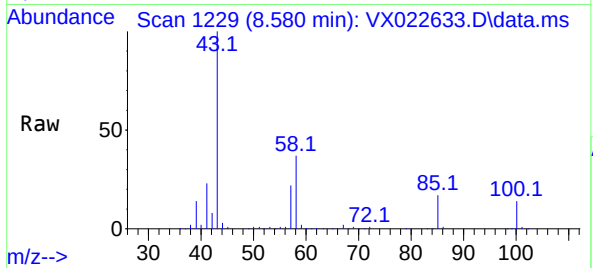
#51
4-Methyl-2-Pentanone
Concen: 95.327 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 43 Resp: 160403
Ion Ratio Lower Upper
43 100
58 37.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

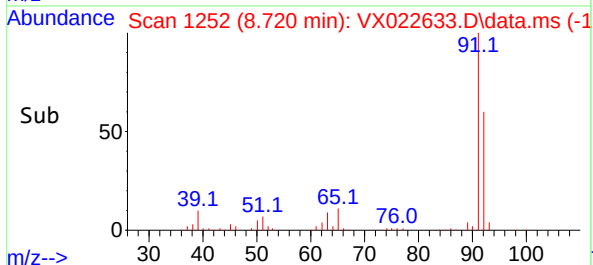
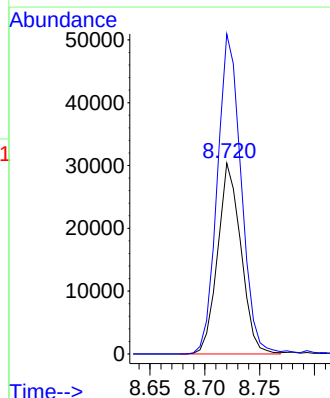
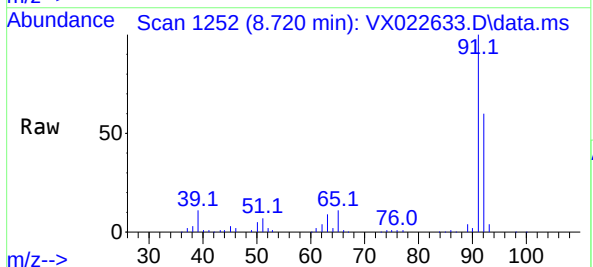
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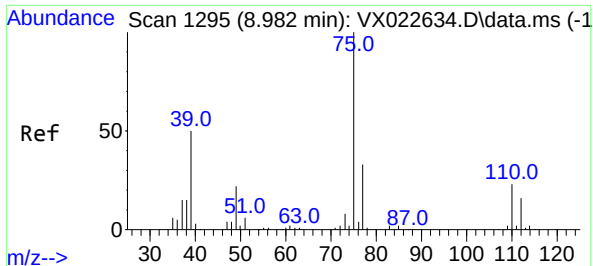
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#52
Toluene
Concen: 17.823 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 92 Resp: 44845
Ion Ratio Lower Upper
92 100
91 172.6 137.1 205.7





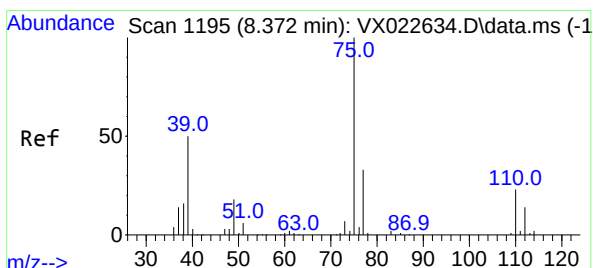
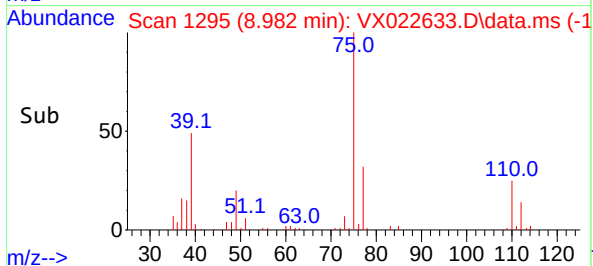
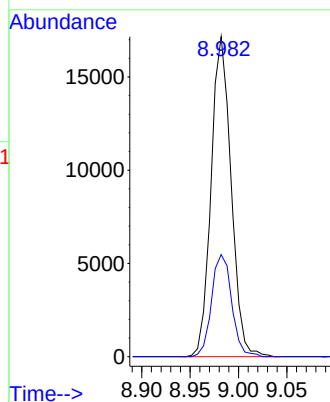
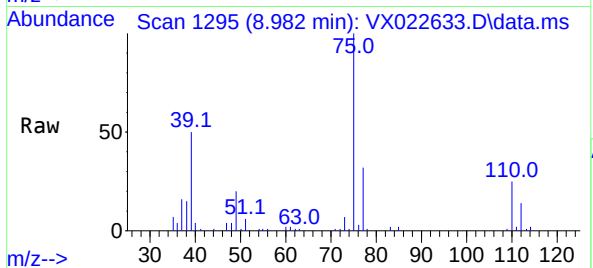
#53
t-1,3-Dichloropropene
Concen: 17.150 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 75 Resp: 24684
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

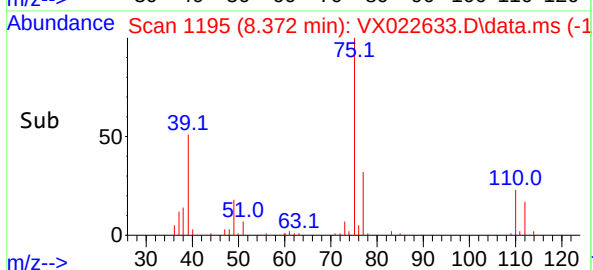
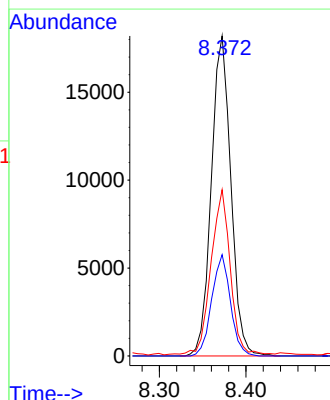
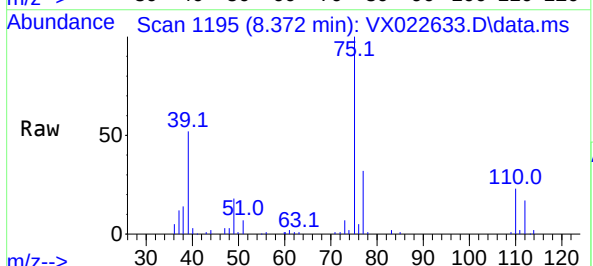
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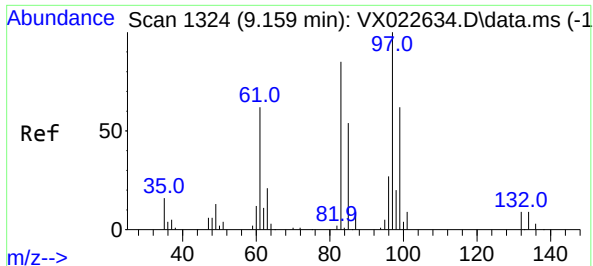
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#54
cis-1,3-Dichloropropene
Concen: 18.465 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

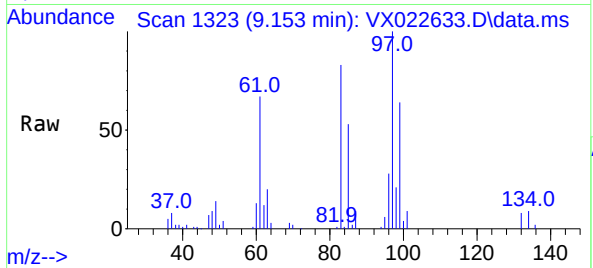
Tgt Ion: 75 Resp: 28527
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 51.3 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 18.652 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

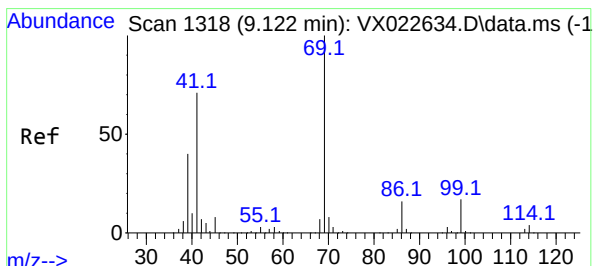
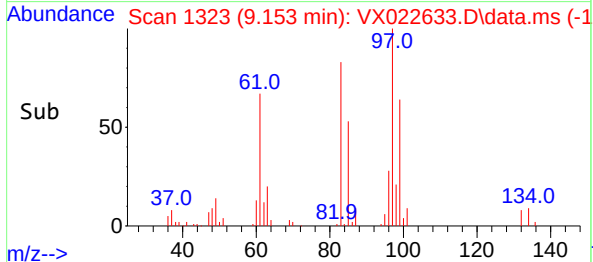
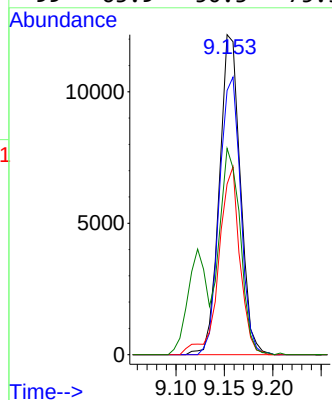


Tgt Ion: 97 Resp: 18291

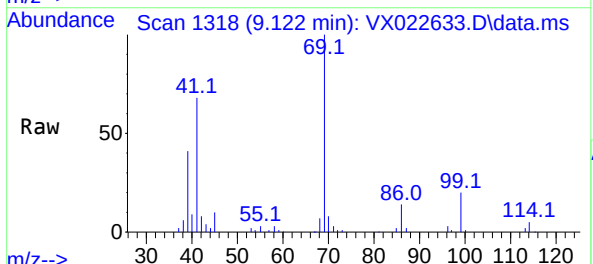
Ion	Ratio	Lower	Upper
97	100		
83	82.6	69.3	103.9
85	53.3	44.3	66.5
99	63.9	50.3	75.5

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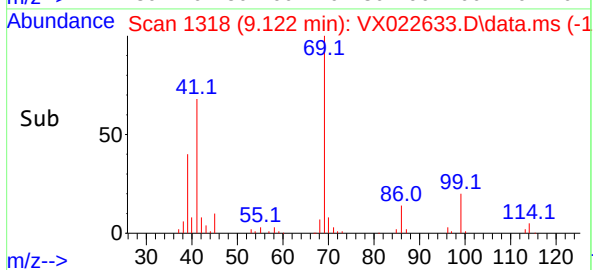
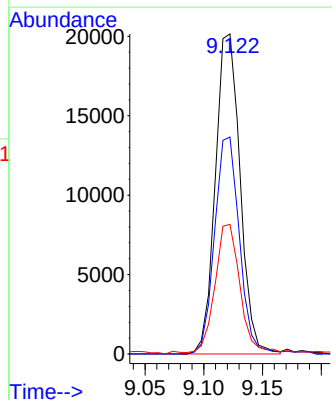


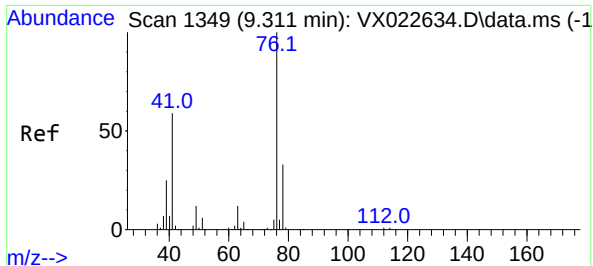
#56
Ethyl methacrylate
Concen: 18.297 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



Tgt Ion: 69 Resp: 29568

Ion	Ratio	Lower	Upper
69	100		
41	68.3	46.8	70.2
39	42.4	24.7	37.1





#57

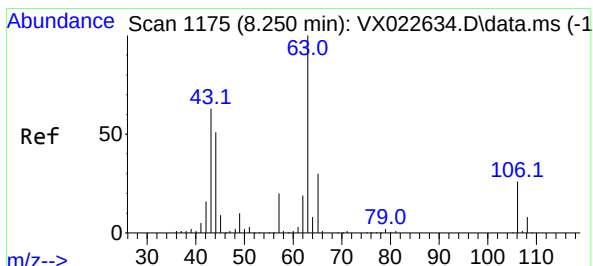
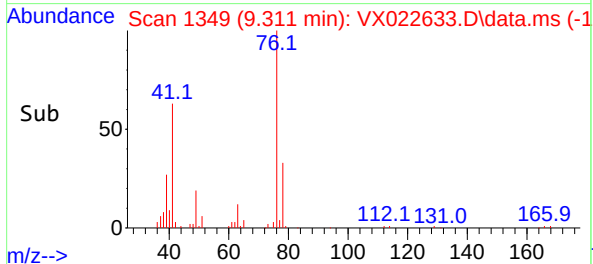
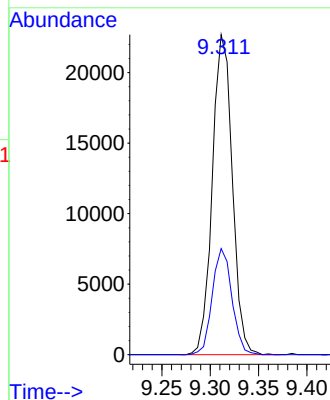
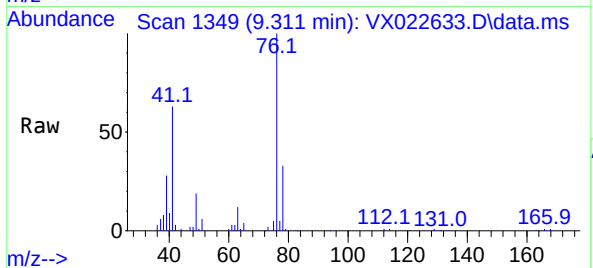
1,3-Dichloropropane
Concen: 18.408 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 76 Resp: 32623
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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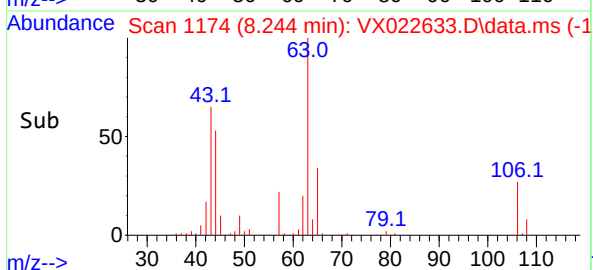
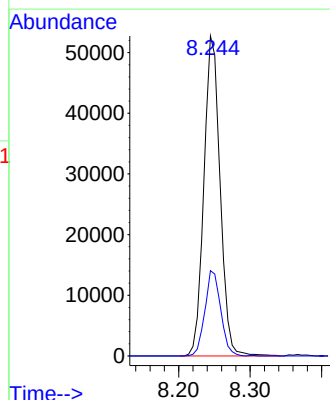
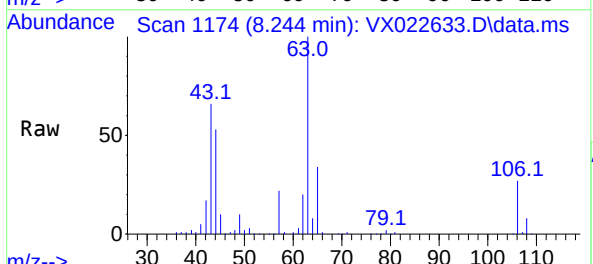
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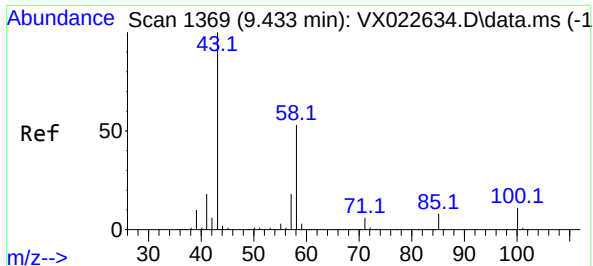


#58

2-Chloroethyl Vinyl ether
Concen: 87.620 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 63 Resp: 83061
Ion Ratio Lower Upper
63 100
106 26.0 23.5 35.3





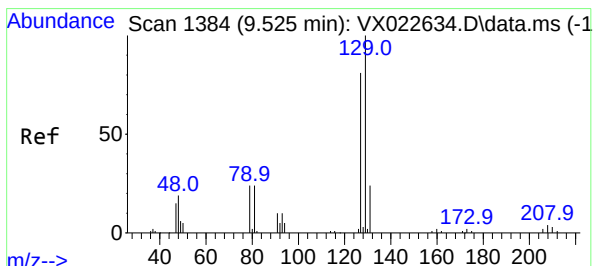
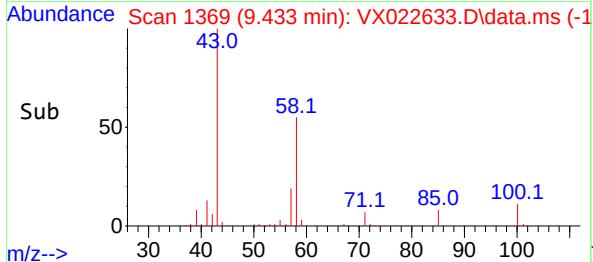
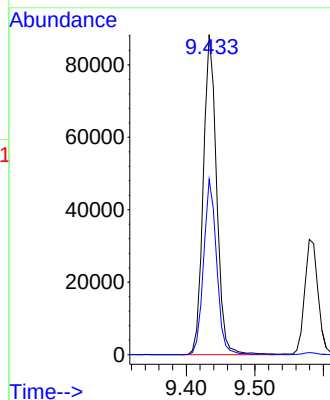
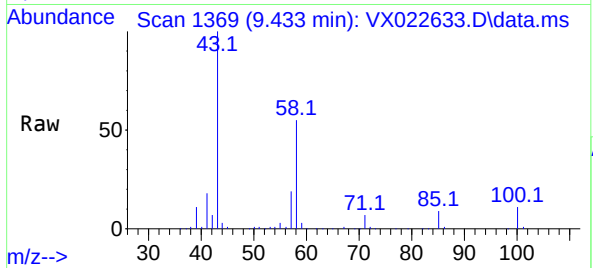
#59
2-Hexanone
Concen: 93.111 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 43 Resp: 119690
Ion Ratio Lower Upper
43 100
58 53.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

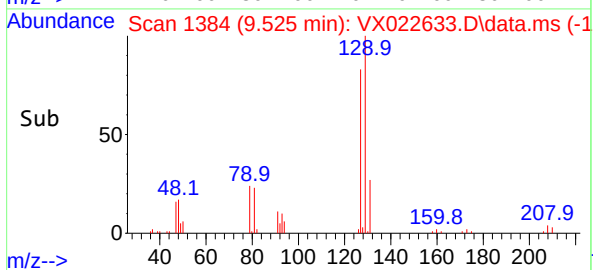
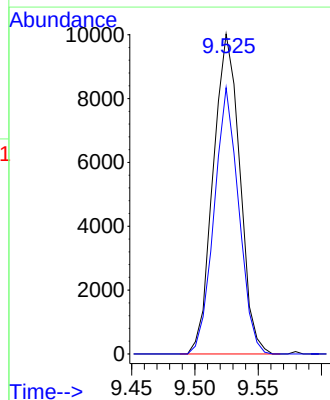
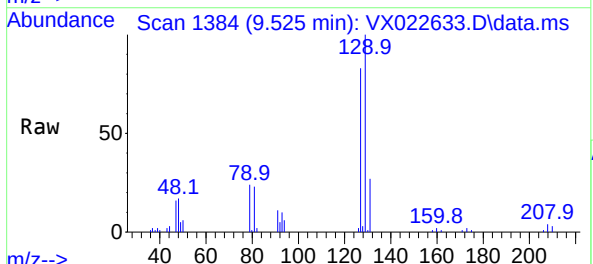
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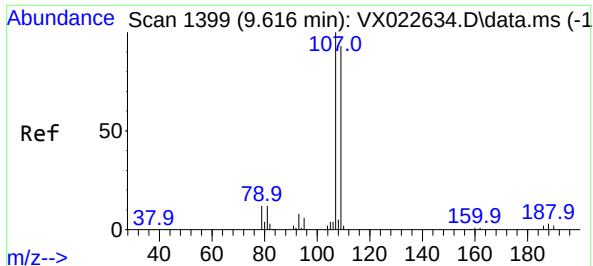
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#60
Dibromochloromethane
Concen: 17.983 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion:129 Resp: 14666
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2





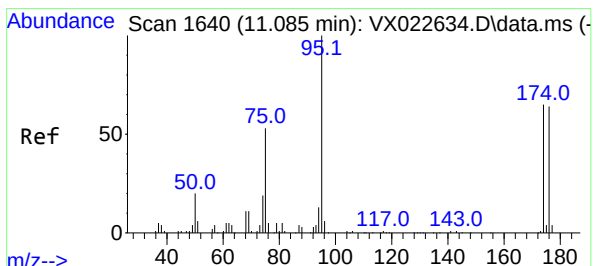
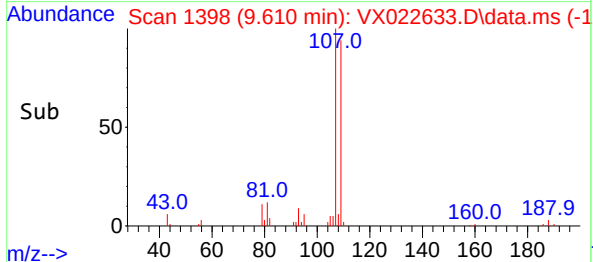
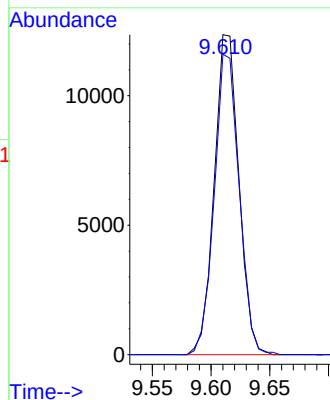
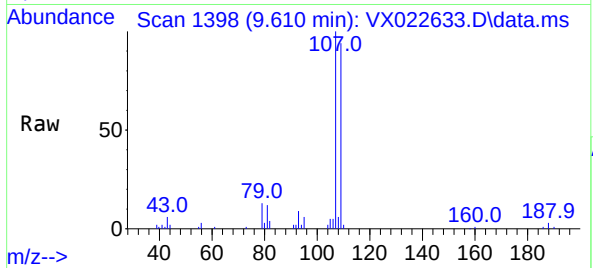
#61
1,2-Dibromoethane
Concen: 17.426 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 107 Resp: 18015
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

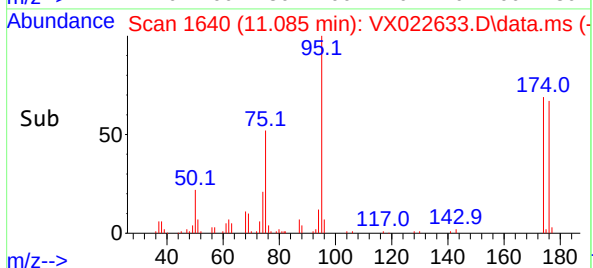
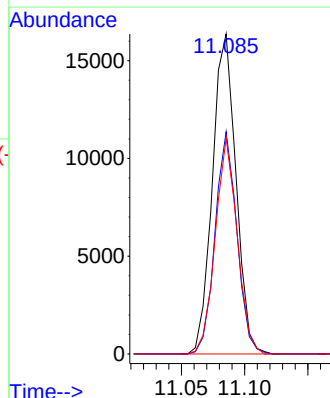
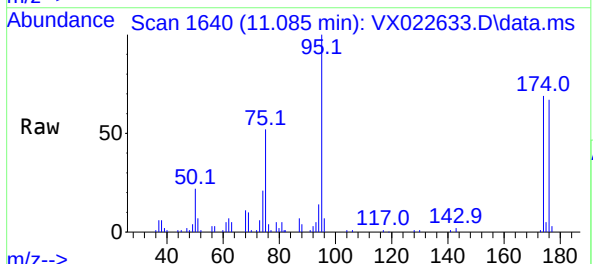
Manual Integrations
APPROVED

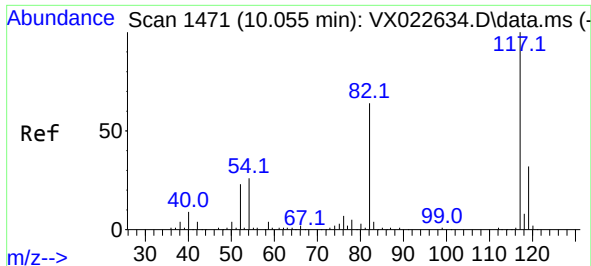
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 16.985 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

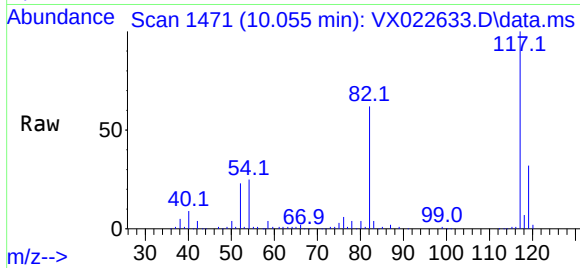
Tgt Ion: 95 Resp: 21149
Ion Ratio Lower Upper
95 100
174 64.1 0.0 154.6
176 62.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

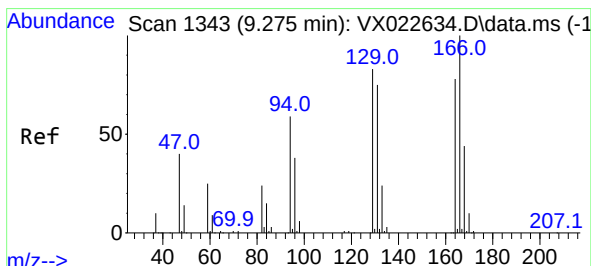
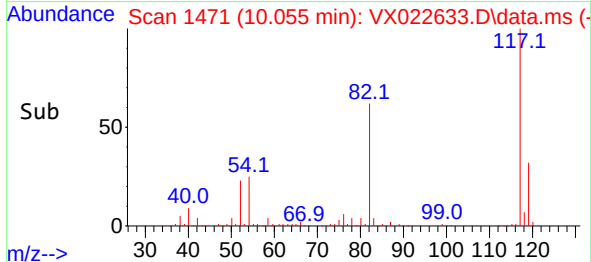
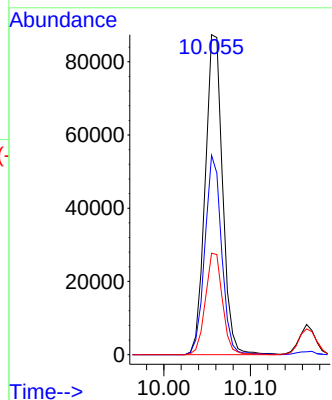
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



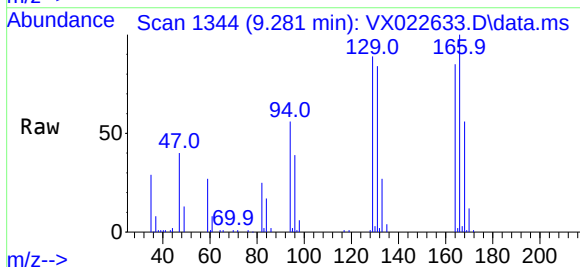
Tgt Ion:117 Resp: 122045
Ion Ratio Lower Upper
117 100
82 62.3 47.4 71.2
119 31.7 26.6 39.8

Manual Integrations
APPROVED

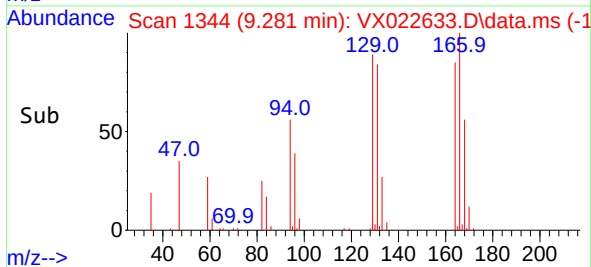
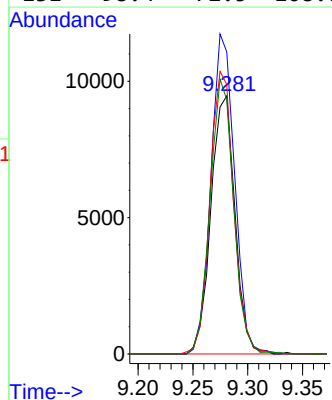
MMDadoda
6/11/2021 6:08:32 PM

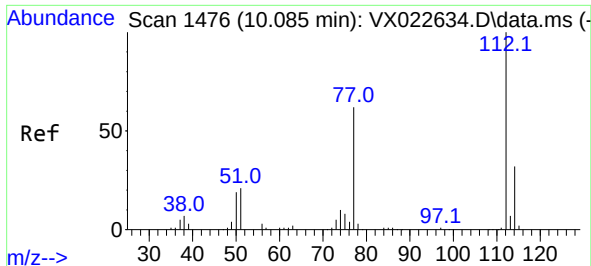


#64
Tetrachloroethene
Concen: 17.686 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



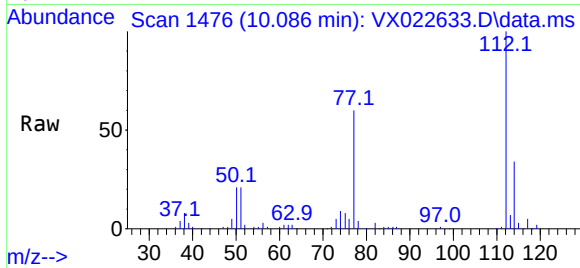
Tgt Ion:164 Resp: 14450
Ion Ratio Lower Upper
164 100
166 117.0 103.4 155.2
129 104.5 70.8 106.2
131 98.4 72.5 108.7



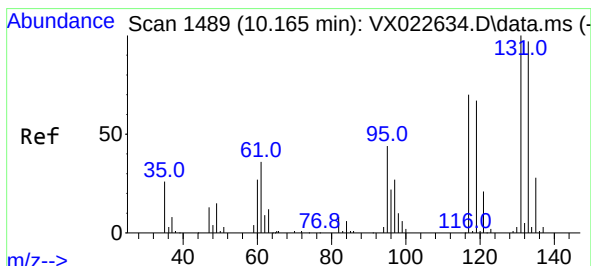
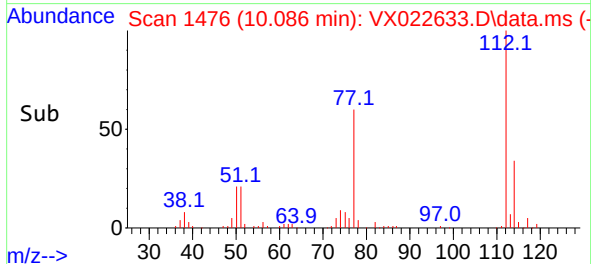
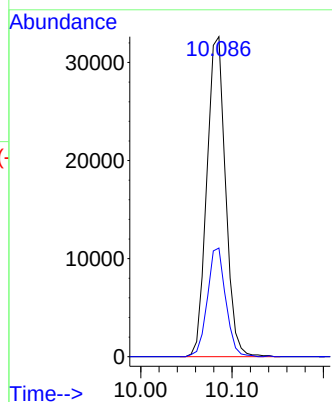


#65
Chlorobenzene
Concen: 18.256 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

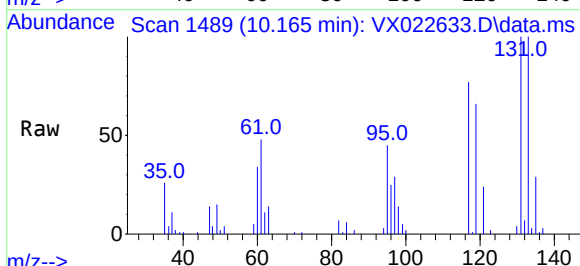
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



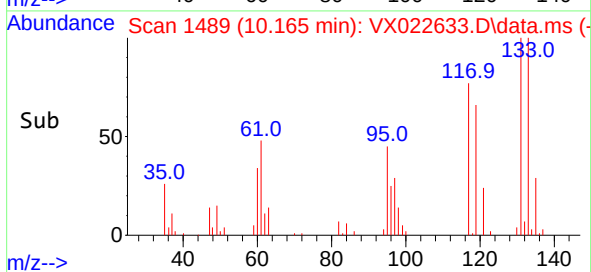
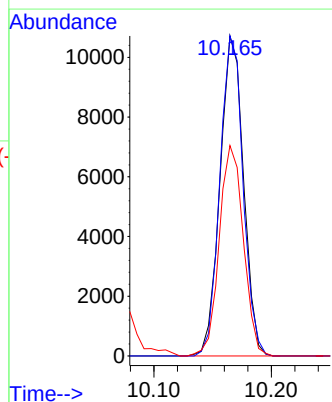
Tgt Ion:112 Resp: 46298
Ion Ratio Lower Upper
112 100
114 34.0 25.8 38.6

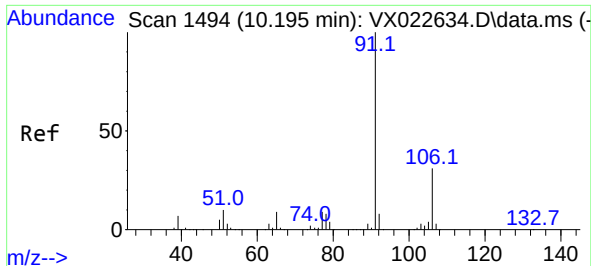


#66
1,1,1,2-Tetrachloroethane
Concen: 18.595 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



Tgt Ion:131 Resp: 14875
Ion Ratio Lower Upper
131 100
133 98.5 47.7 143.1
119 67.3 32.1 96.5





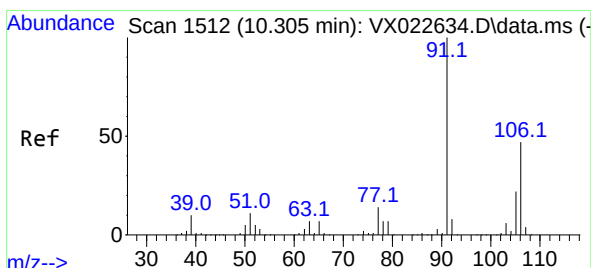
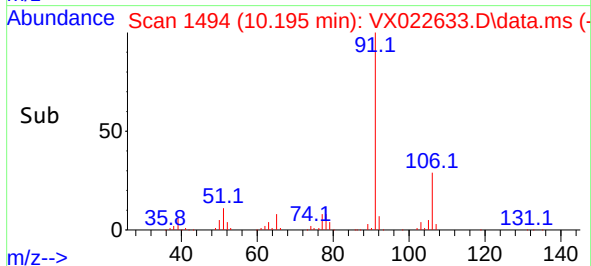
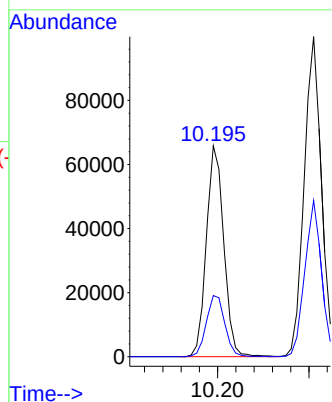
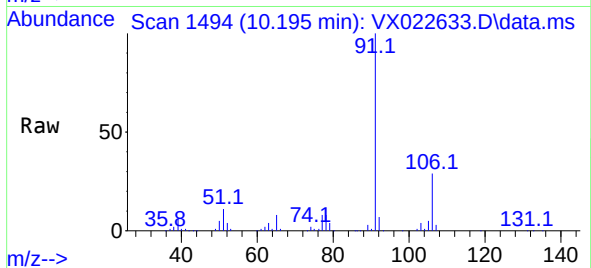
#67
Ethyl Benzene
Concen: 18.598 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 86790
Ion Ratio Lower Upper
91 100
106 28.9 24.6 37.0

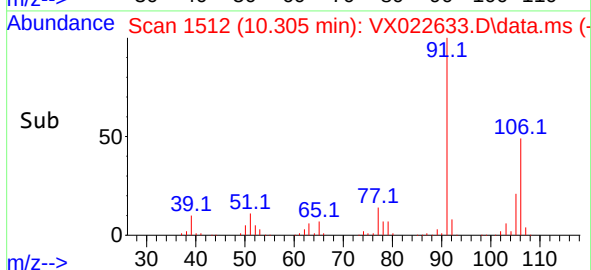
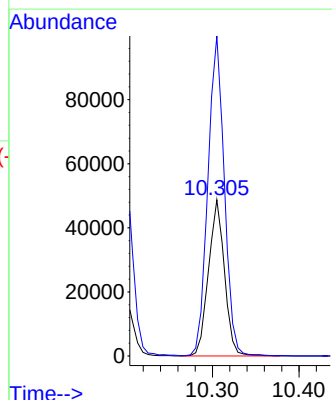
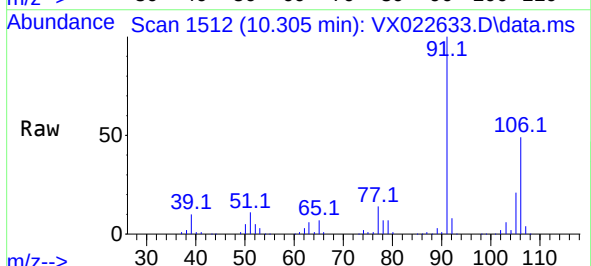
Manual Integrations
APPROVED

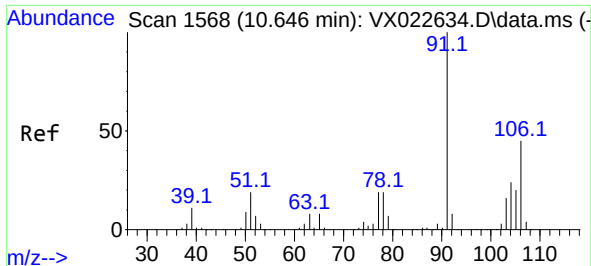
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#68
m/p-Xylenes
Concen: 36.877 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 106 Resp: 62548
Ion Ratio Lower Upper
106 100
91 210.0 162.8 244.2





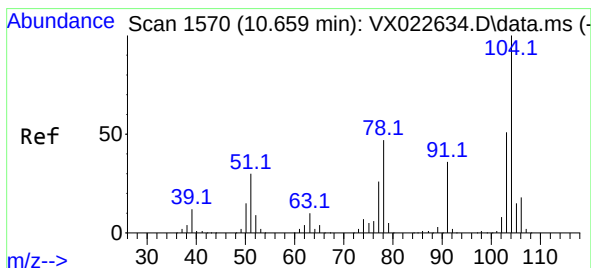
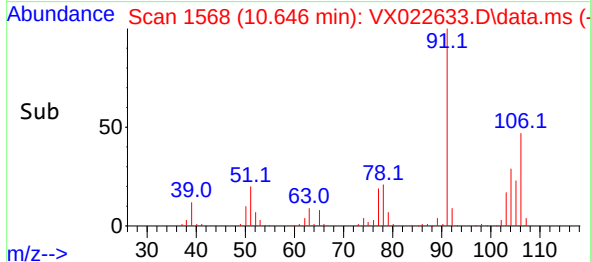
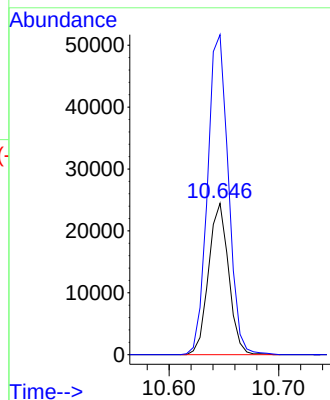
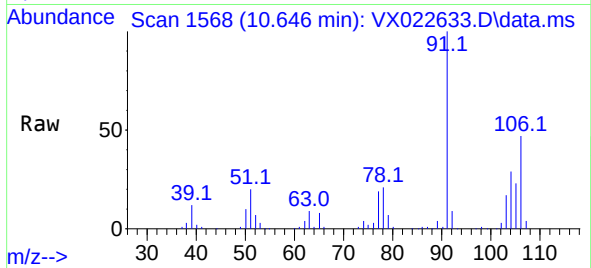
#69
o-Xylene
Concen: 18.779 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion:106 Resp: 31143
Ion Ratio Lower Upper
106 100
91 219.4 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

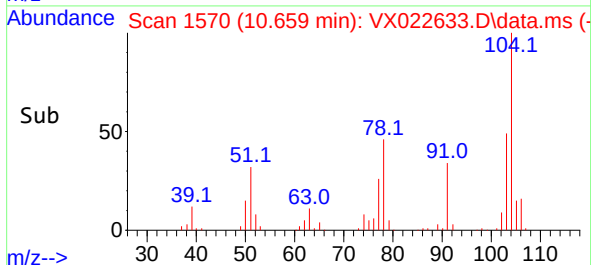
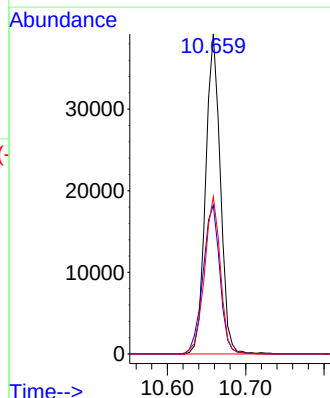
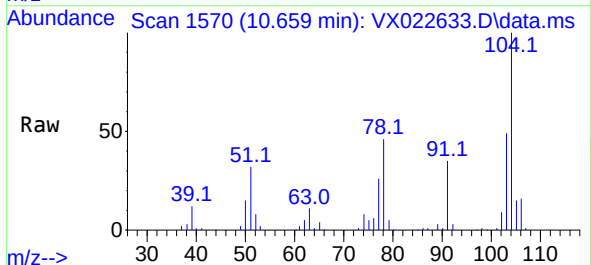
Manual Integrations
APPROVED

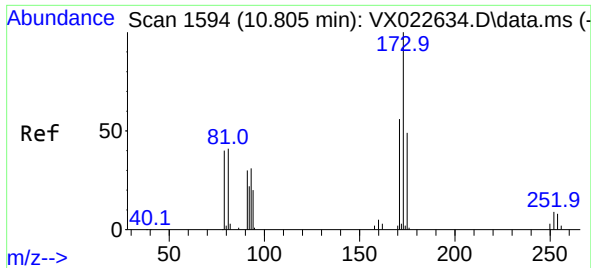
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6/11/2021 6:08:32 PM



#70
Styrene
Concen: 18.205 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion:104 Resp: 51043
Ion Ratio Lower Upper
104 100
78 53.5 40.0 60.0
103 53.1 43.4 65.0





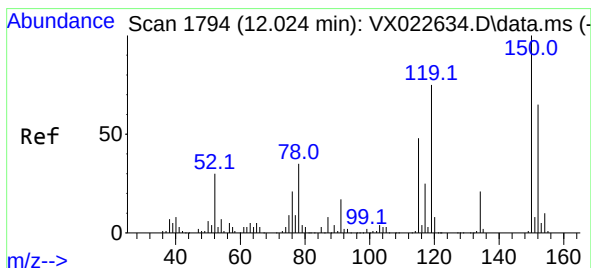
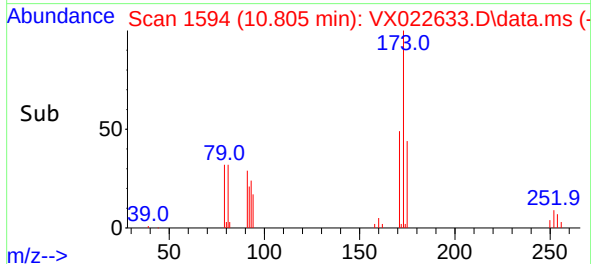
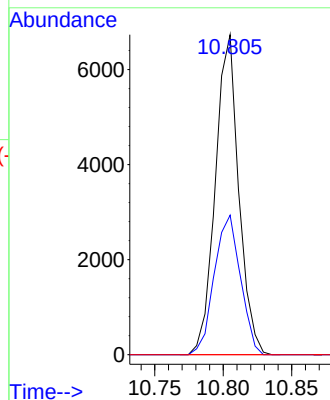
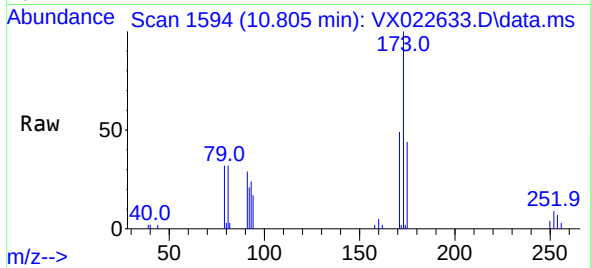
#71
Bromoform
Concen: 16.898 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion:173 Resp: 8003
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

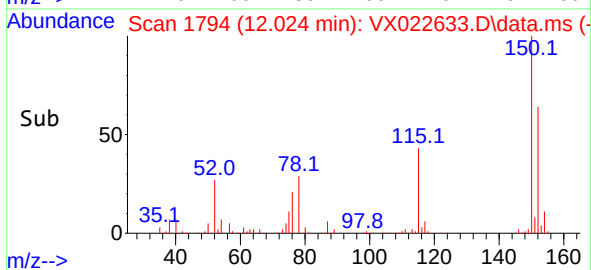
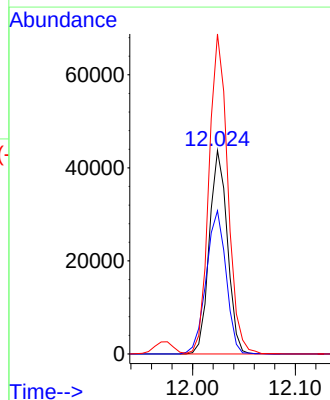
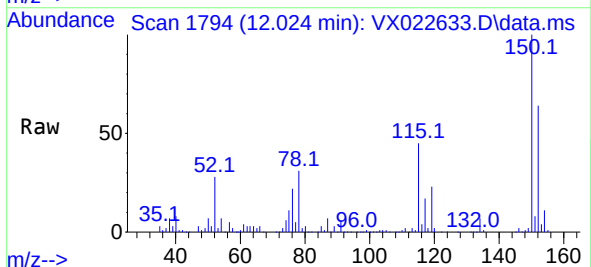
Manual Integrations
APPROVED

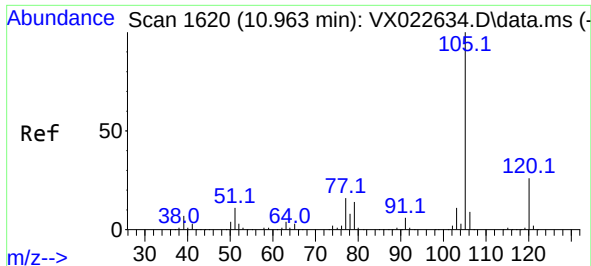
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion:152 Resp: 53249
Ion Ratio Lower Upper
152 100
115 77.5 41.1 123.3
150 164.0 0.0 349.0





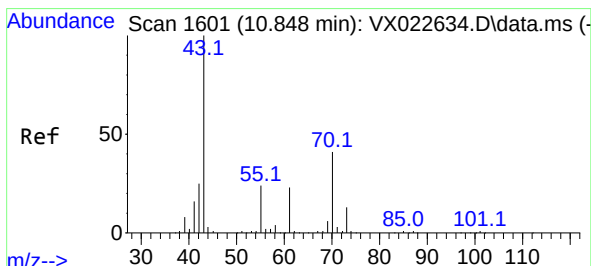
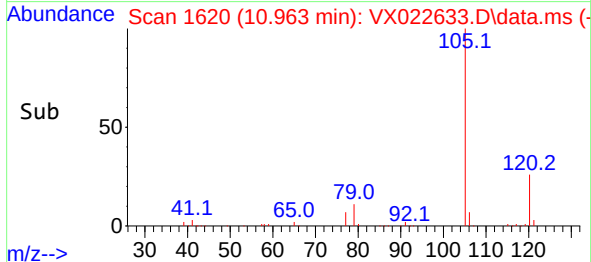
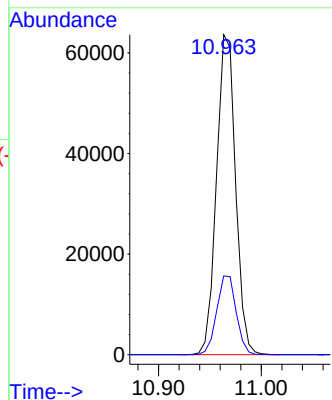
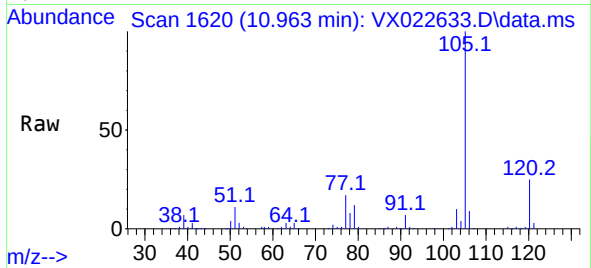
#73
Isopropylbenzene
Concen: 18.822 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 105 Resp: 81687
Ion Ratio Lower Upper
105 100
120 25.2 13.2 39.6

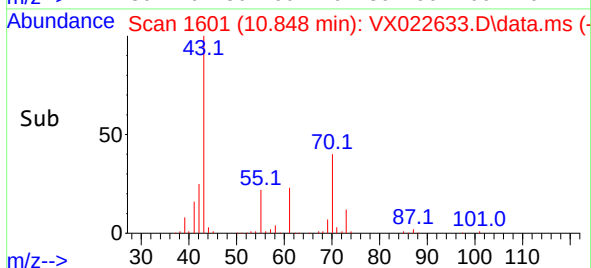
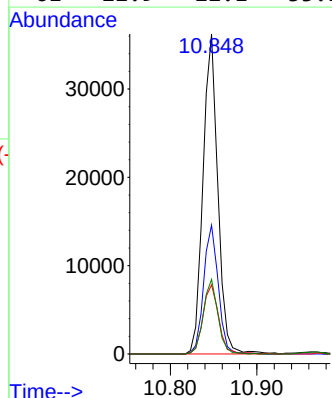
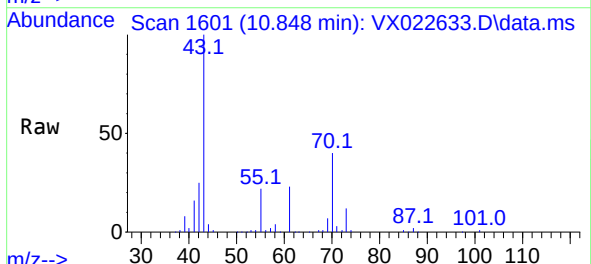
Manual Integrations
APPROVED

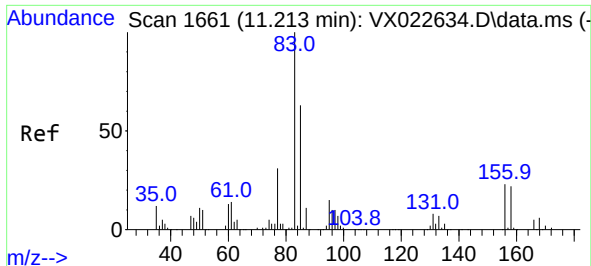
MMDadoda
6/11/2021 6:08:32 PM



#74
N-ethyl acetate
Concen: 18.492 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 43 Resp: 43061
Ion Ratio Lower Upper
43 100
70 39.6 39.0 58.6
55 22.7 21.5 32.3
61 22.9 22.1 33.1





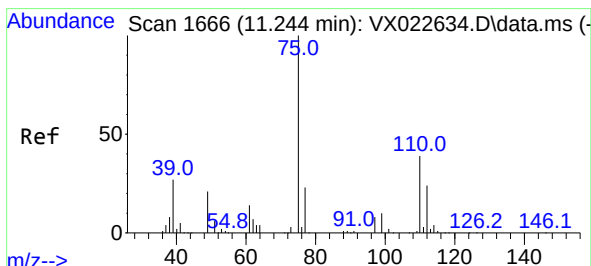
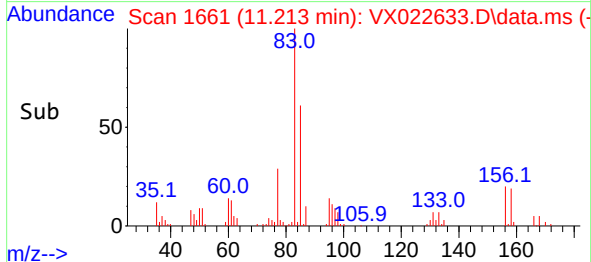
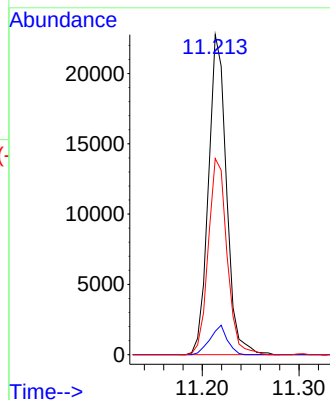
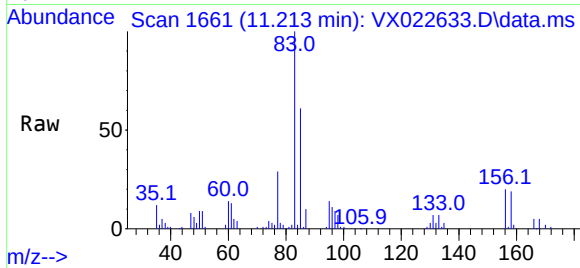
#75
1,1,2,2-Tetrachloroethane
Concen: 18.902 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 83 Resp: 29528
Ion Ratio Lower Upper
83 100
131 8.7 5.1 15.2
85 63.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

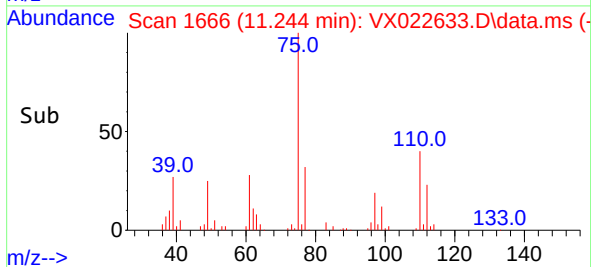
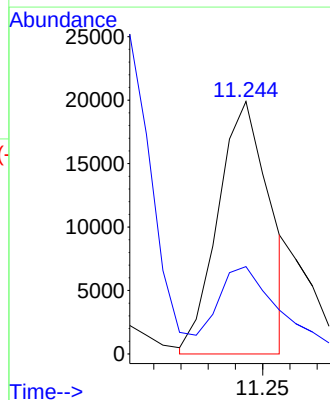
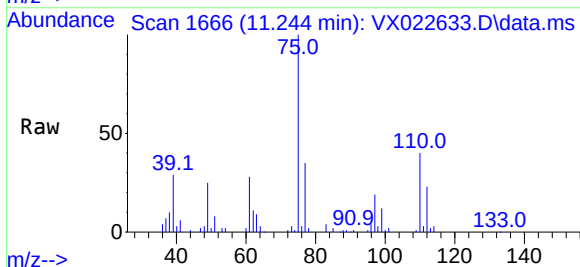
Manual Integrations
APPROVED

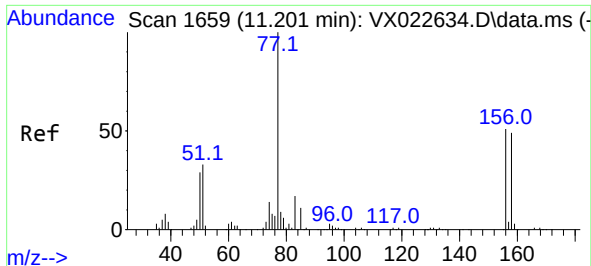
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 19.008 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 75 Resp: 26221
Ion Ratio Lower Upper
75 100
77 41.9 19.1 57.5





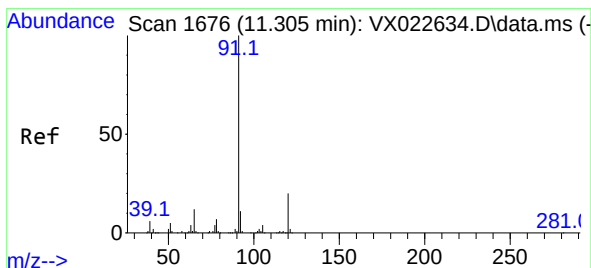
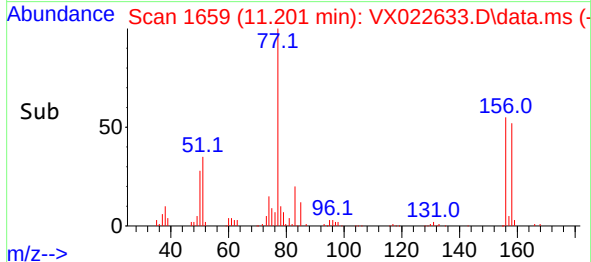
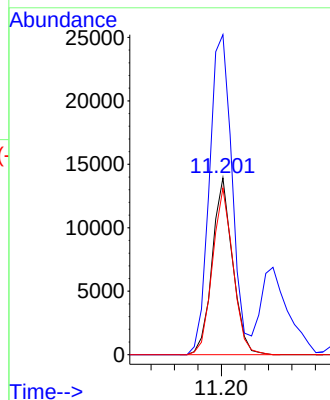
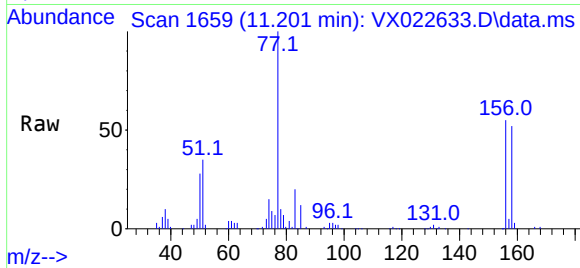
#77
Bromobenzene
Concen: 17.988 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 156 Resp: 16820
Ion Ratio Lower Upper
156 100
77 202.0 82.8 248.6
158 95.1 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

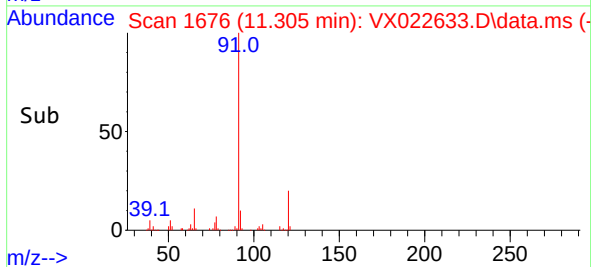
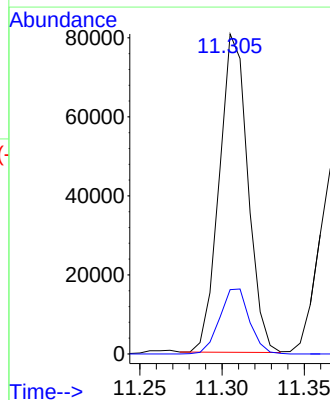
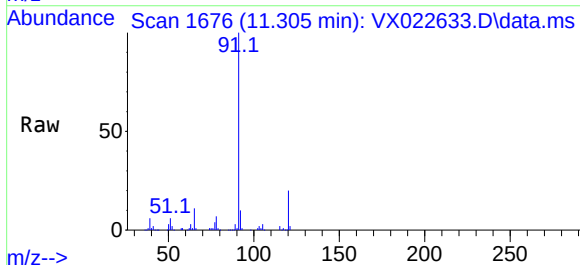
Manual Integrations
APPROVED

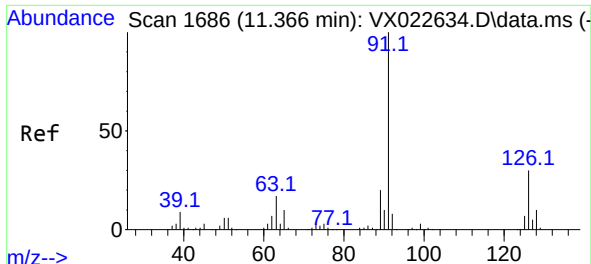
MMDadoda
6/11/2021 6:08:32 PM



#78
n-propylbenzene
Concen: 18.507 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 91 Resp: 97484
Ion Ratio Lower Upper
91 100
120 21.3 11.5 34.5





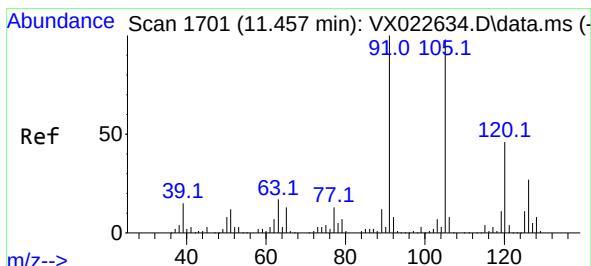
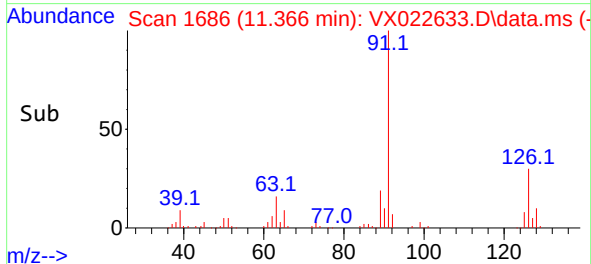
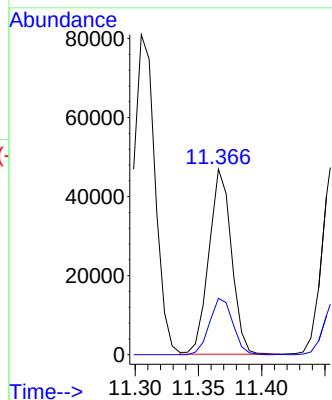
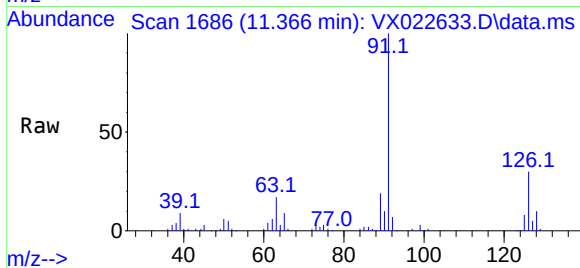
#79
2-Chlorotoluene
Concen: 18.578 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 58233
Ion Ratio Lower Upper
91 100
126 31.4 16.6 49.8

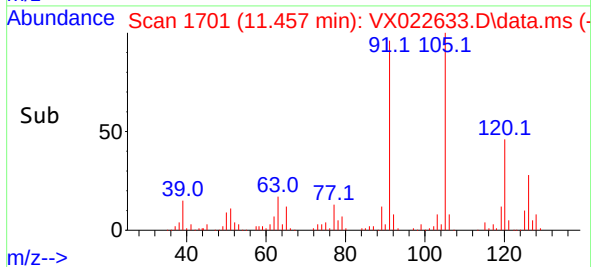
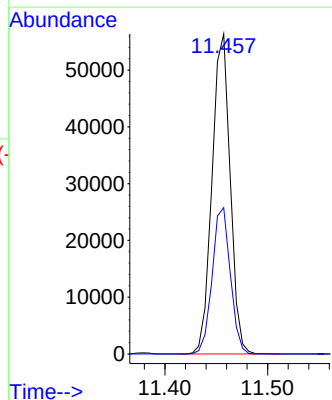
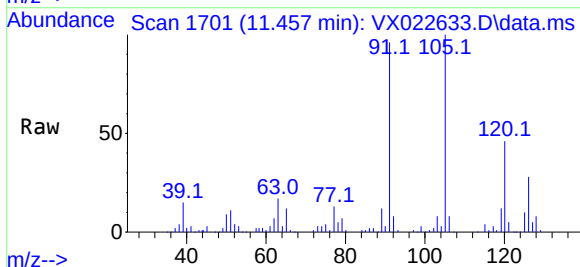
Manual Integrations
APPROVED

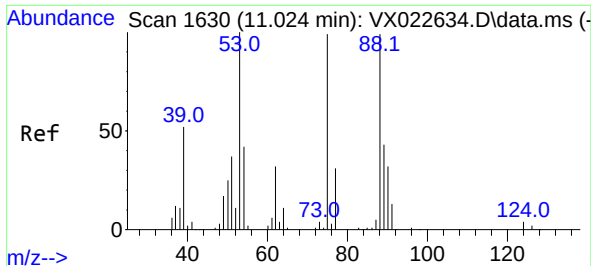
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 18.601 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

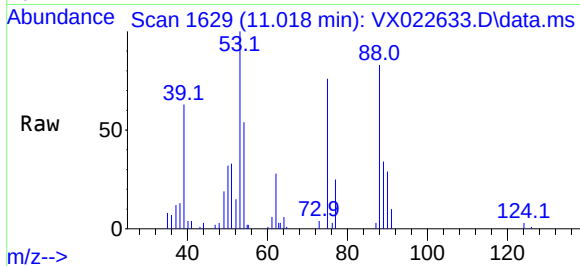
Tgt Ion: 105 Resp: 68972
Ion Ratio Lower Upper
105 100
120 45.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 14.416 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

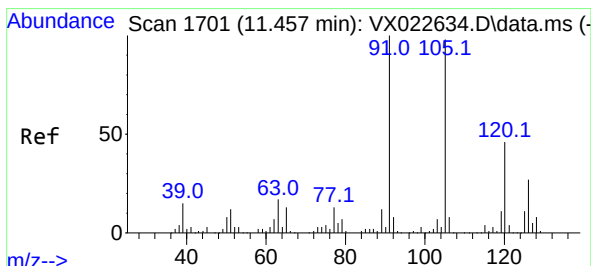
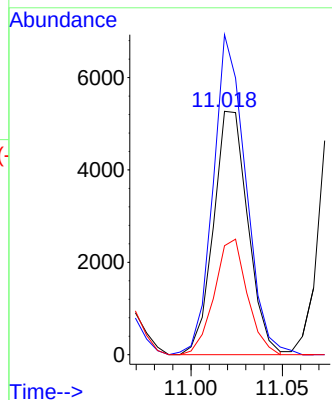
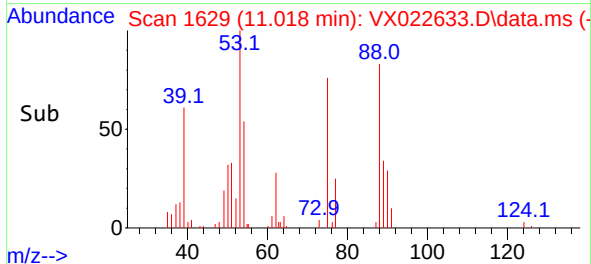
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



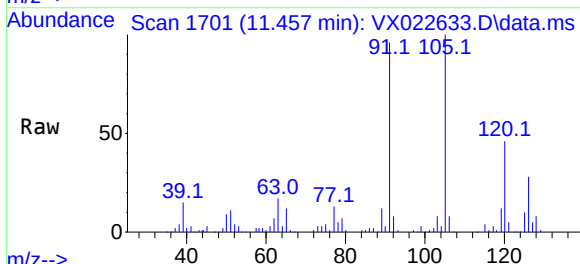
Tgt Ion: 75 Resp: 6897
Ion Ratio Lower Upper
75 100
53 124.5 74.5 111.7#
89 45.6 37.9 56.9

Manual Integrations
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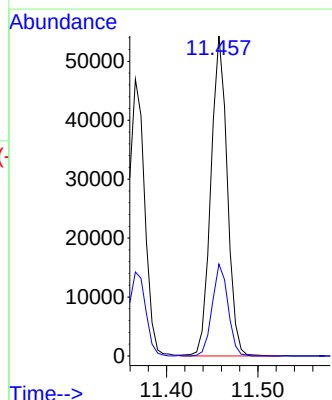
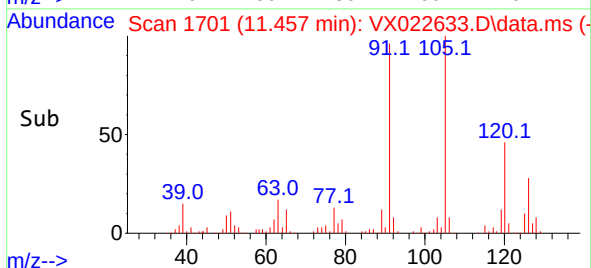
MMDadoda
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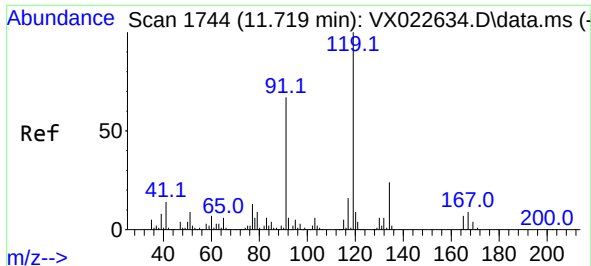


#82
4-Chlorotoluene
Concen: 18.570 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



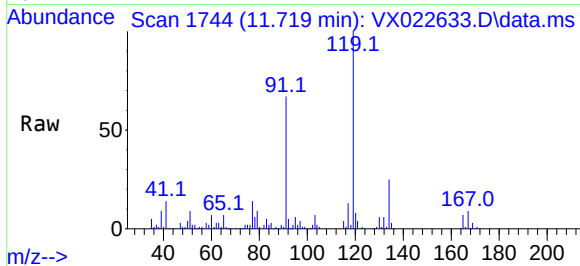
Tgt Ion: 91 Resp: 67376
Ion Ratio Lower Upper
91 100
126 27.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.062 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

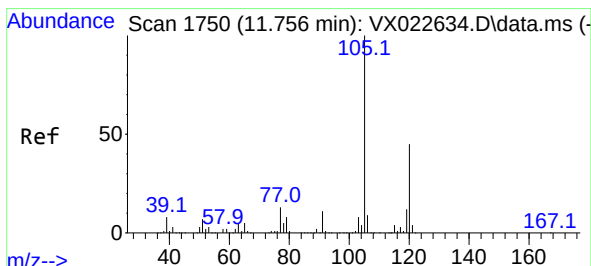
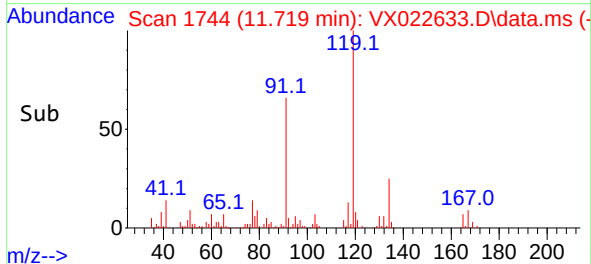
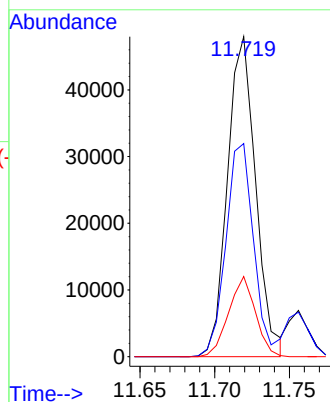
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



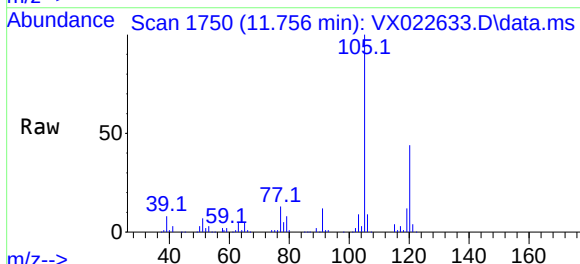
Tgt Ion:119 Resp: 62964
Ion Ratio Lower Upper
119 100
91 64.9 27.9 83.7
134 23.8 11.3 33.9

Manual Integrations
APPROVED

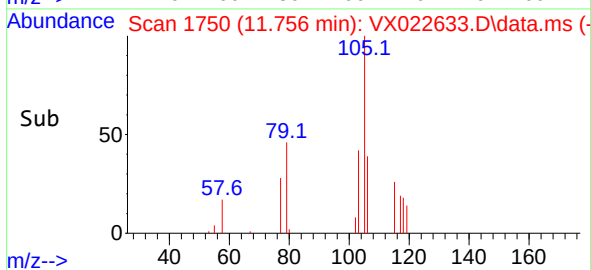
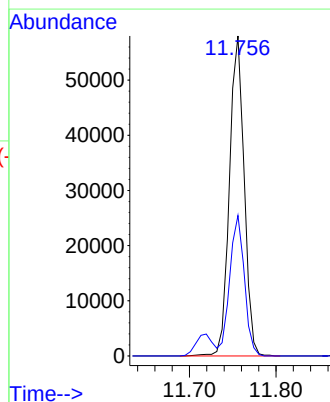
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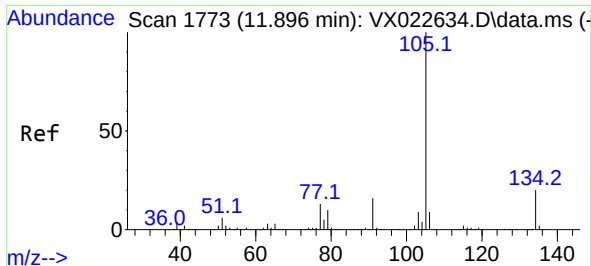


#84
1,2,4-Trimethylbenzene
Concen: 18.376 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



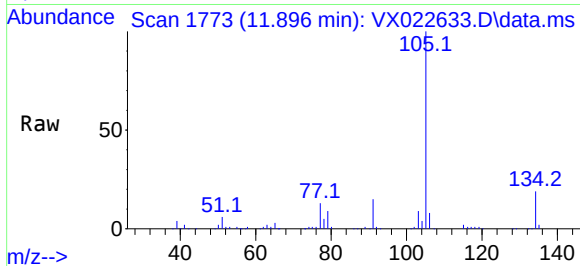
Tgt Ion:105 Resp: 68532
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 18.808 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022633.D
 Acq: 10 Jun 2021 10:38

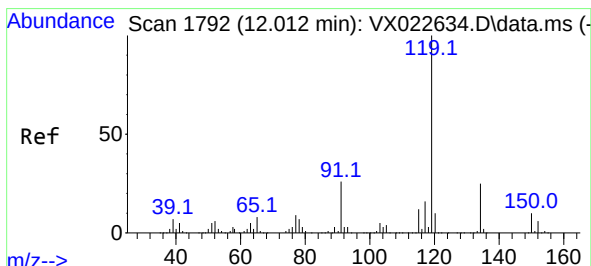
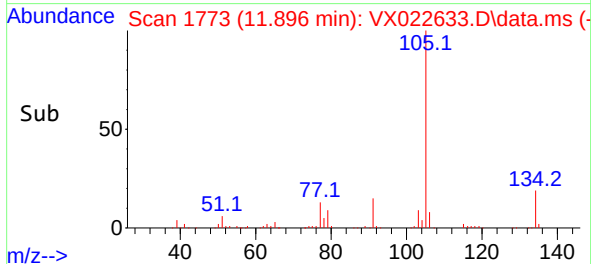
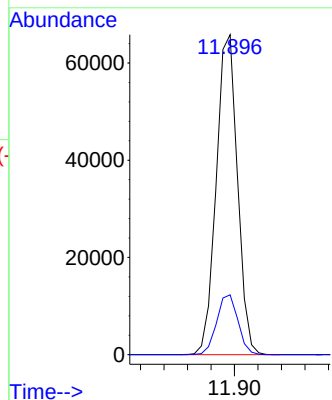
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



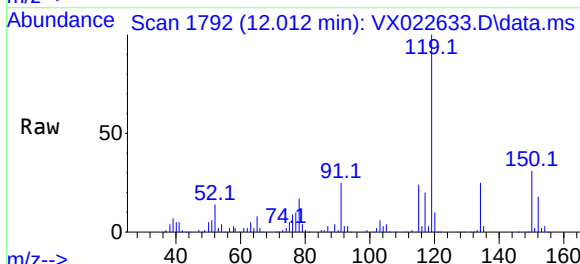
Tgt Ion:105 Resp: 82675
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.0 29.8

Manual Integrations
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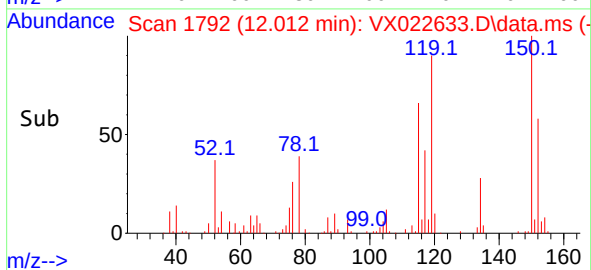
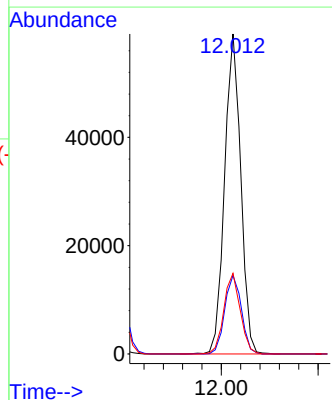
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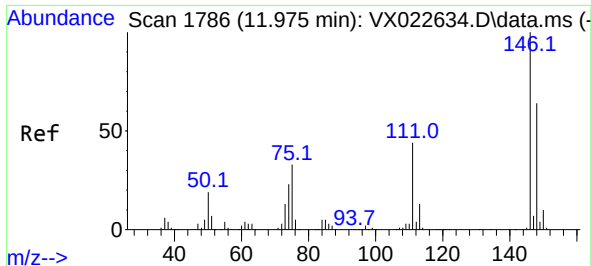


#86
 p-Isopropyltoluene
 Concen: 18.772 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022633.D
 Acq: 10 Jun 2021 10:38



Tgt Ion:119 Resp: 68203
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 25.6 11.7 35.0





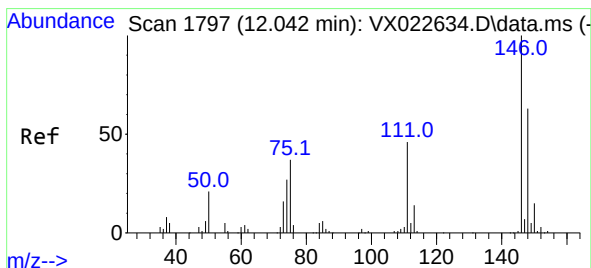
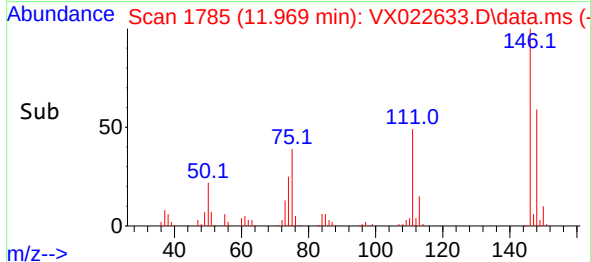
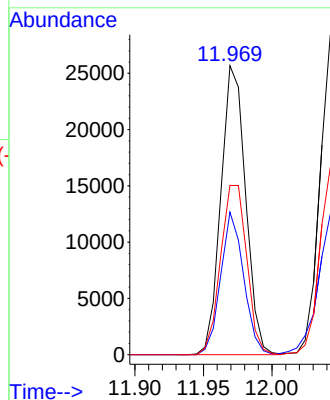
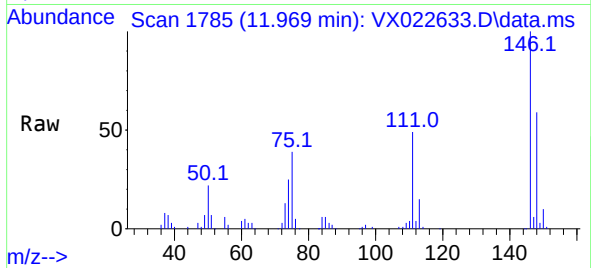
#87
1,3-Dichlorobenzene
Concen: 17.701 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion:146 Resp: 32140
Ion Ratio Lower Upper
146 100
111 45.9 20.2 60.5
148 62.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

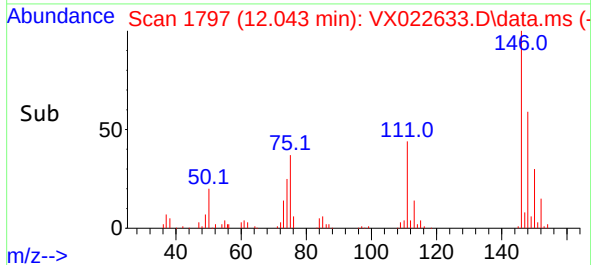
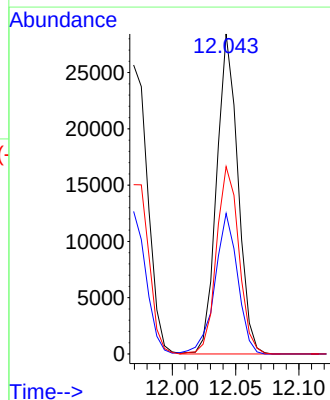
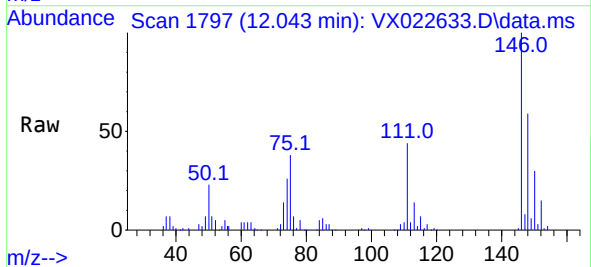
Manual Integrations
APPROVED

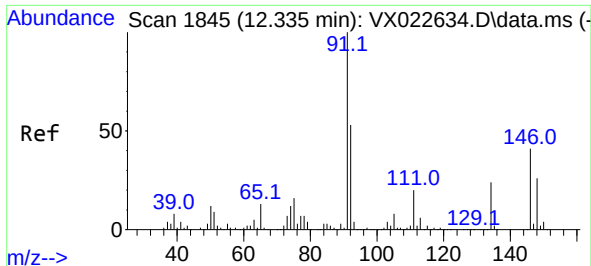
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#88
1,4-Dichlorobenzene
Concen: 17.551 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion:146 Resp: 33201
Ion Ratio Lower Upper
146 100
111 47.0 19.6 58.8
148 61.8 31.6 95.0





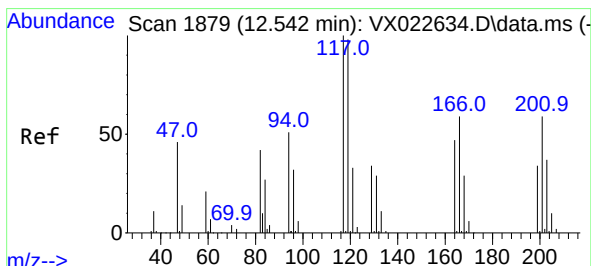
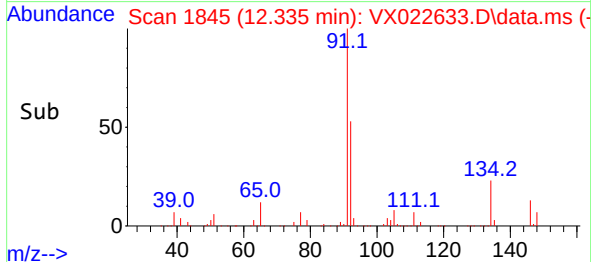
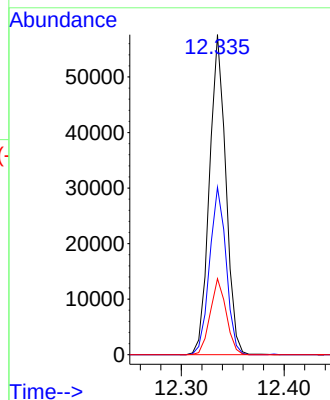
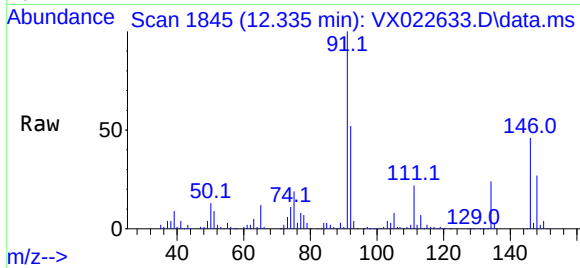
#89
n-Butylbenzene
Concen: 18.282 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 63774
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 23.2 13.2 39.5

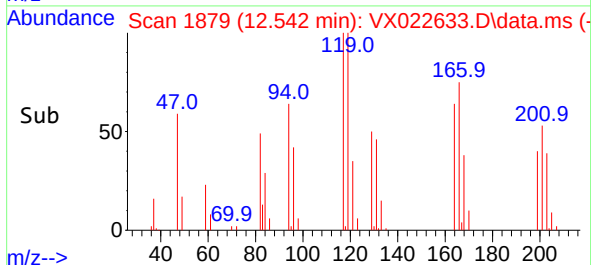
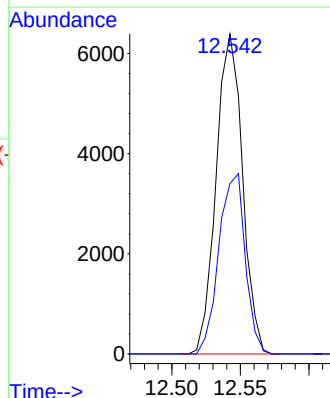
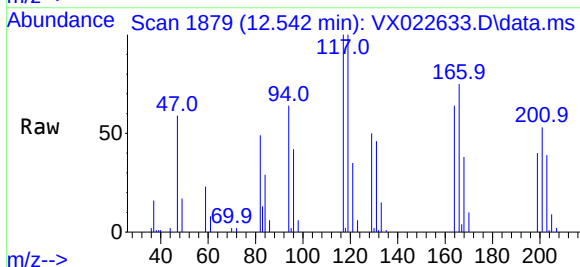
Manual Integrations
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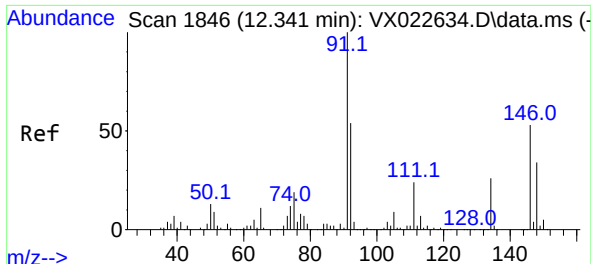
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#90
Hexachloroethane
Concen: 16.806 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion: 117 Resp: 8537
Ion Ratio Lower Upper
117 100
201 56.3 40.4 121.2





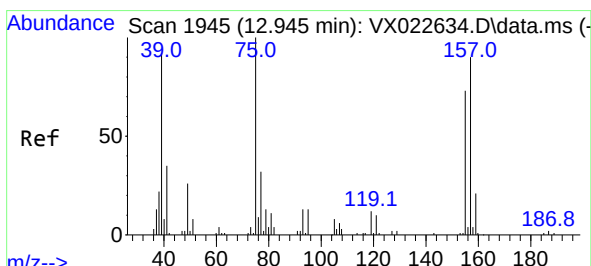
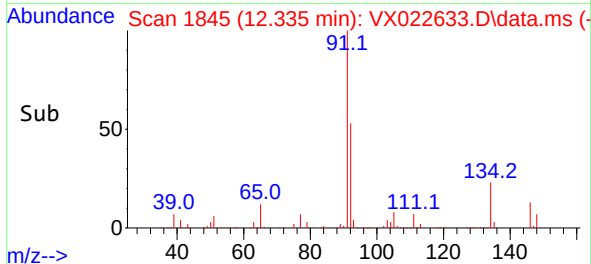
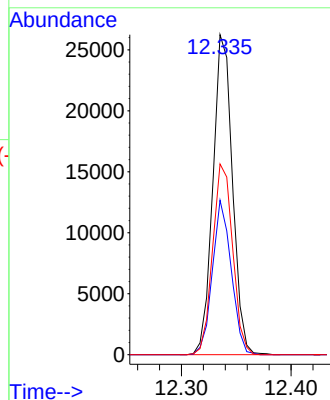
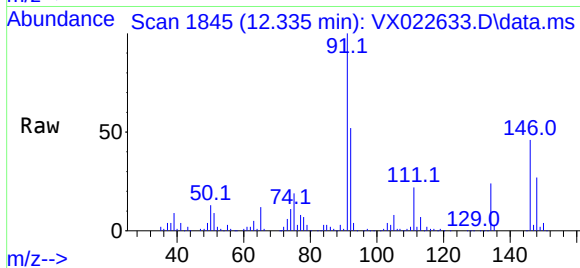
#91
1,2-Dichlorobenzene
Concen: 18.872 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

Tgt Ion:	146	Resp:	32523
Ion	Ratio	Lower	Upper
146	100		
111	46.4	20.8	62.2
148	61.0	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

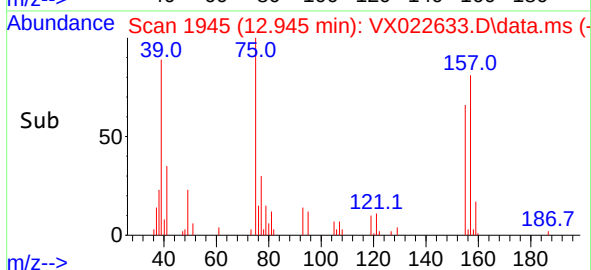
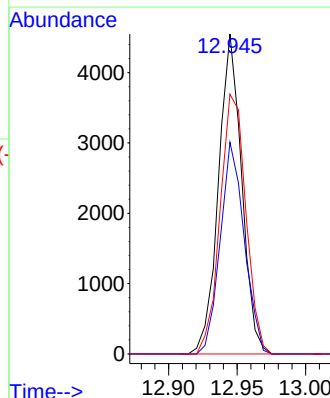
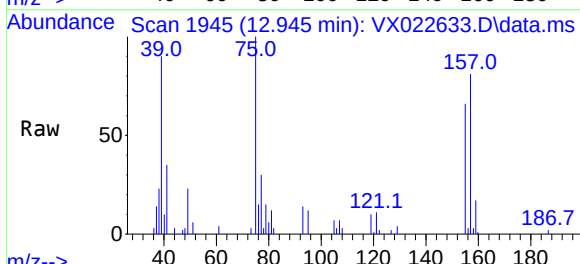
Manual Integrations
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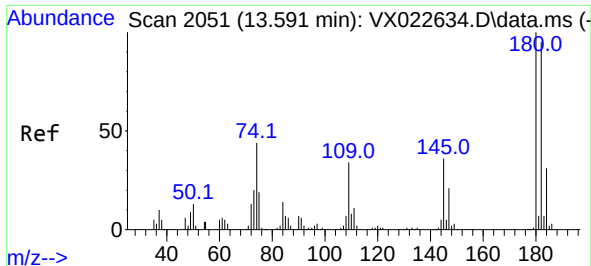
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.624 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

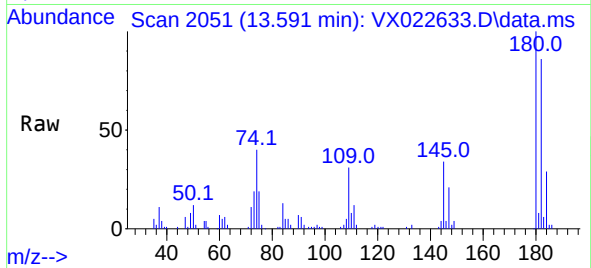
Tgt Ion:	75	Resp:	5333
Ion	Ratio	Lower	Upper
75	100		
155	68.4	45.3	135.9
157	90.3	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 18.077 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

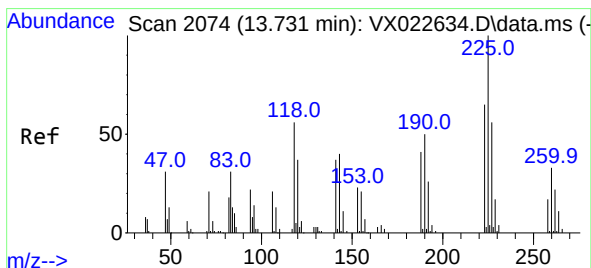
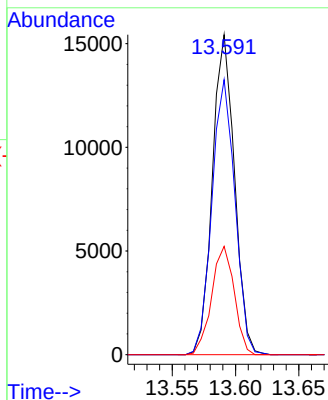
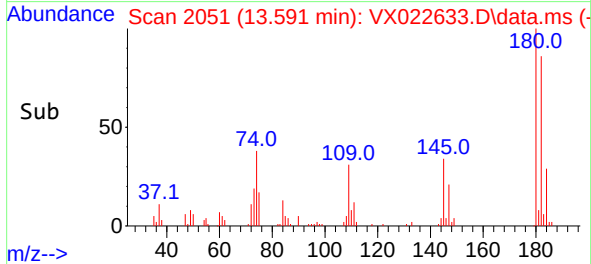
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



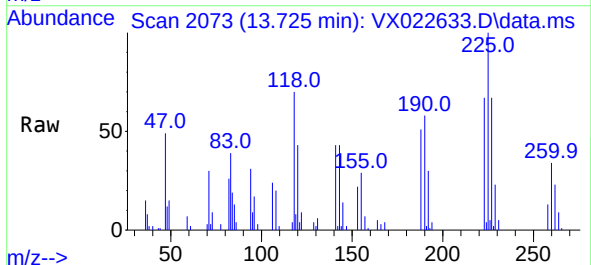
Tgt Ion:180 Resp: 18729
Ion Ratio Lower Upper
180 100
182 89.6 47.7 143.1
145 34.6 15.0 45.0

Manual Integrations
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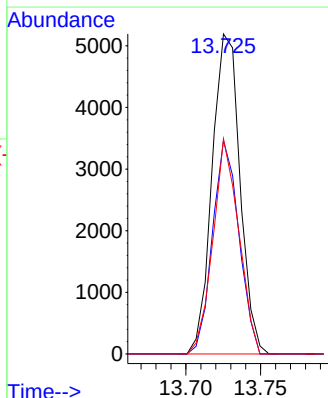
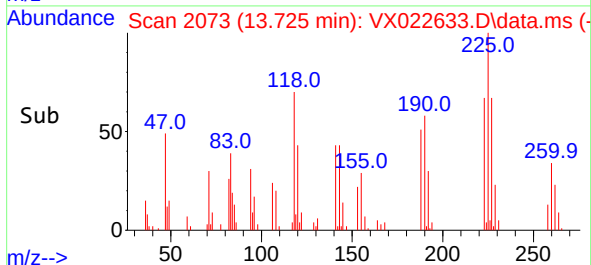
MMDadoda
6/11/2021 6:08:32 PM

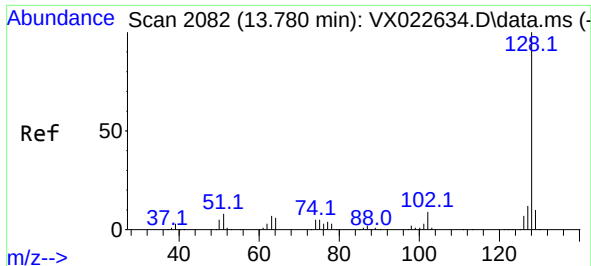


#94
Hexachlorobutadiene
Concen: 18.103 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38

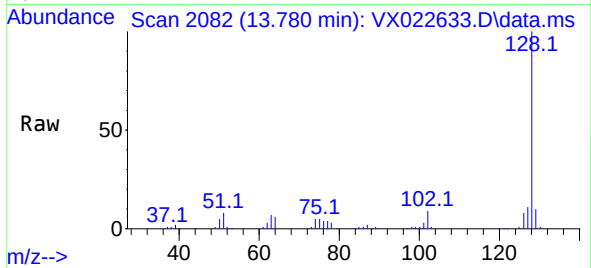


Tgt Ion:225 Resp: 6722
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 62.3 31.6 95.0

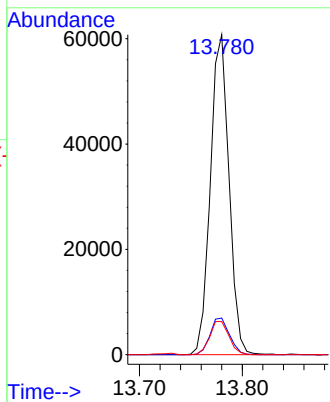
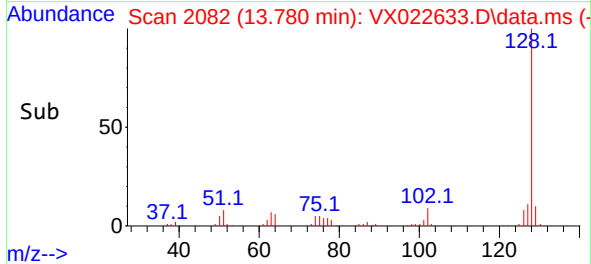




#95
Naphthalene
Concen: 18.359 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



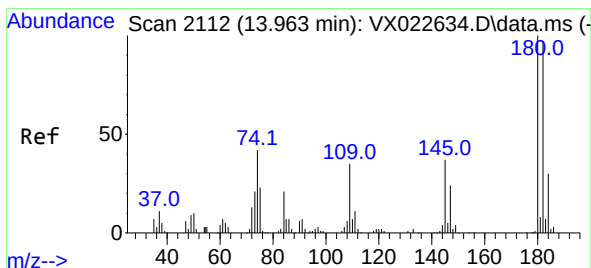
Tgt Ion:128 Resp: 76261
Ion Ratio Lower Upper
128 100
127 12.0 10.3 15.5
129 10.9 8.8 13.2



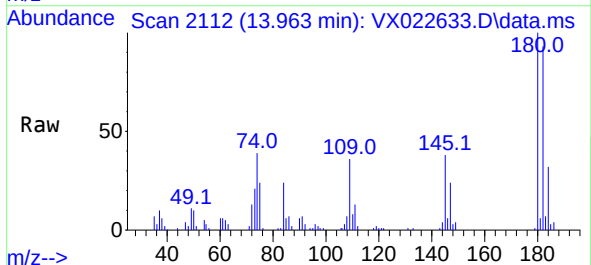
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:08:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.479 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022633.D
Acq: 10 Jun 2021 10:38



Tgt Ion:180 Resp: 18099
Ion Ratio Lower Upper
180 100
182 96.5 47.6 142.9
145 38.3 16.1 48.3

