

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060221\
 Data File : VX022347.D
 Acq On : 02 Jun 2021 18:36
 Operator : JC/MD
 Sample : M2579-03MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33S-20210601MS

Manual Integrations
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 6/3/2021 5:44:39 PM

Quant Time: Jun 03 02:23:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	77679	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	158300	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65607	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	66192	55.240	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.480%	
35) Dibromofluoromethane	5.397	113	49064	48.875	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.760%	
50) Toluene-d8	8.653	98	192633	49.815	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.620%	
62) 4-Bromofluorobenzene	11.085	95	73674	51.545	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.080%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.173	85	49887	52.827	ug/l	98
3) Chloromethane	1.295	50	57020	55.977	ug/l	98
4) Vinyl Chloride	1.374	62	56744	52.644	ug/l	95
5) Bromomethane	1.599	94	30151	47.980	ug/l	100
6) Chloroethane	1.679	64	35734	55.677	ug/l	98
7) Trichlorofluoromethane	1.886	101	82009	52.916	ug/l	96
8) Diethyl Ether	2.142	74	32765	49.159	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.325	101	48775	53.000	ug/l	89
10) Methyl Iodide	2.453	142	55284	55.899	ug/l	95
11) Tert butyl alcohol	2.977	59	71612	261.296	ug/l	99
12) 1,1-Dichloroethene	2.319	96	49563	55.671	ug/l	98
13) Acrolein	2.239	56	50025	275.212	ug/l	99
14) Allyl chloride	2.666	41	91437	55.919	ug/l	97
15) Acrylonitrile	3.075	53	160084	296.697	ug/l	99
16) Acetone	2.386	43	144741	277.413	ug/l	96
17) Carbon Disulfide	2.514	76	121064	51.919	ug/l	99
18) Methyl Acetate	2.709	43	73403	52.899	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	166217	54.502	ug/l	99
20) Methylene Chloride	2.794	84	60290	52.043	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	56178	58.013	ug/l	99
22) Diisopropyl ether	3.770	45	177113	56.237	ug/l	94
23) Vinyl Acetate	3.733	43	816434	269.241	ug/l	96
24) 1,1-Dichloroethane	3.617	63	103581	56.044	ug/l	99
25) 2-Butanone	4.568	43	248222	294.069	ug/l	91
26) 2,2-Dichloropropane	4.489	77	72004	43.887	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	66175	56.192	ug/l	100
28) Bromochloromethane	4.910	49	49054	54.710	ug/l	82
29) Tetrahydrofuran	5.019	42	147257	293.109	ug/l	91
30) Chloroform	5.105	83	103830	54.372	ug/l	100
31) Cyclohexane	5.477	56	84805	56.320	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	87204	53.441	ug/l	98
36) 1,1-Dichloropropene	5.702	75	80359	54.898	ug/l	96
37) Ethyl Acetate	4.727	43	90615	50.499	ug/l	95
38) Carbon Tetrachloride	5.690	117	72097	50.350	ug/l	99
39) Methylcyclohexane	7.385	83	84717	51.029	ug/l	95
40) Benzene	6.044	78	241938	53.718	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	51524	53.674	ug/l	94
42) 1,2-Dichloroethane	6.098	62	84105	53.302	ug/l	99
43) Isopropyl Acetate	6.355	43	153306	52.233	ug/l	93
44) Trichloroethene	7.135	130	59360	53.038	ug/l	93
45) 1,2-Dichloropropane	7.440	63	61723	53.723	ug/l	95
46) Dibromomethane	7.586	93	41722	53.527	ug/l #	86
47) Bromodichloromethane	7.830	83	79087	50.705	ug/l	98
48) Methyl methacrylate	7.696	41	75398	55.742	ug/l	91
49) 1,4-Dioxane	7.665	88	27299	1036.593	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	503623	286.457	ug/l	91
52) Toluene	8.726	92	152568	53.491	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	88656	49.241	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	97107	50.168	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	61569	53.173	ug/l	99
56) Ethyl methacrylate	9.122	69	100410	53.656	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	105836	53.537	ug/l	99
59) 2-Hexanone	9.433	43	388119	293.521	ug/l	90
60) Dibromochloromethane	9.525	129	55628	49.382	ug/l	98
61) 1,2-Dibromoethane	9.616	107	62913	54.571	ug/l	99
64) Tetrachloroethene	9.281	164	46430	47.981	ug/l	92
65) Chlorobenzene	10.086	112	155129	50.561	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	52227	48.987	ug/l	98
67) Ethyl Benzene	10.195	91	290950	51.548	ug/l	98
68) m/p-Xylenes	10.305	106	213746	100.203	ug/l	98
69) o-Xylene	10.646	106	105571	50.886	ug/l	98
70) Styrene	10.659	104	176703	51.991	ug/l	98
71) Bromoform	10.805	173	33585	41.357	ug/l #	100
73) Isopropylbenzene	10.963	105	273628	49.277	ug/l	99
74) N-amyl acetate	10.848	43	137468	52.157	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	98587	53.566	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	88021m	54.383	ug/l	
77) Bromobenzene	11.201	156	57221	48.601	ug/l	84
78) n-propylbenzene	11.311	91	327993	50.430	ug/l	98
79) 2-Chlorotoluene	11.366	91	194551	49.318	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	229181	49.799	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	30671	44.899	ug/l	93
82) 4-Chlorotoluene	11.457	91	222532	48.964	ug/l	96
83) tert-Butylbenzene	11.719	119	215152	48.745	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	235751	50.892	ug/l	98
85) sec-Butylbenzene	11.896	105	274137	48.875	ug/l	98
86) p-Isopropyltoluene	12.012	119	230368	48.629	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	110166	48.530	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	112178	47.808	ug/l	96
89) n-Butylbenzene	12.335	91	215934	49.277	ug/l	97
90) Hexachloroethane	12.542	117	35984	45.961	ug/l	72
91) 1,2-Dichlorobenzene	12.335	146	109355	50.153	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20818	52.859	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	64355	48.913	ug/l	97
94) Hexachlorobutadiene	13.725	225	20738	40.383	ug/l	95
95) Naphthalene	13.780	128	271285	52.871	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	63710	48.038	ug/l	98

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

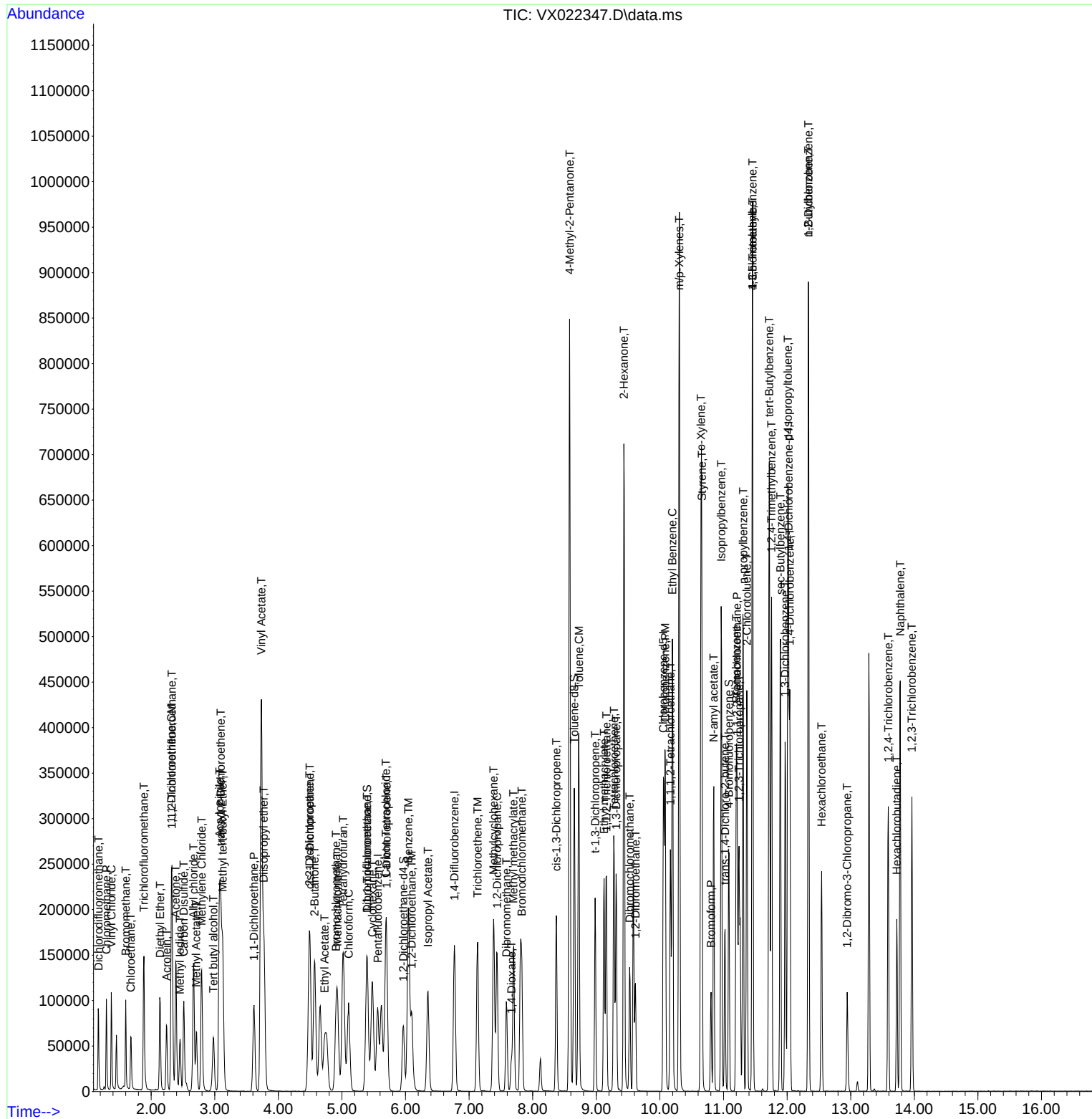
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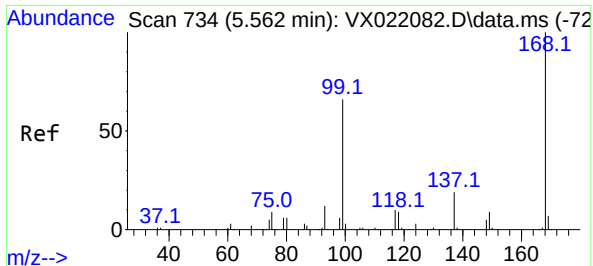
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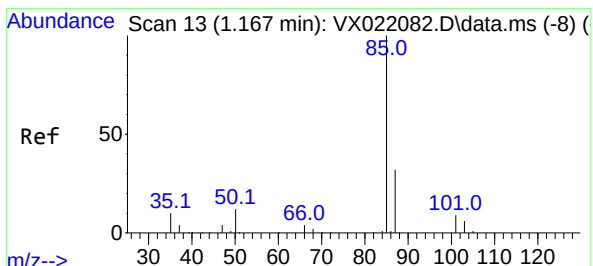
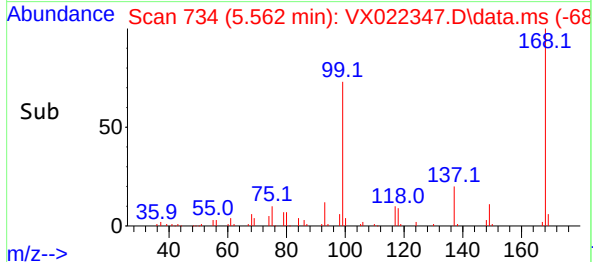
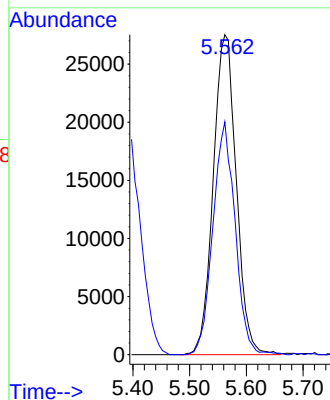
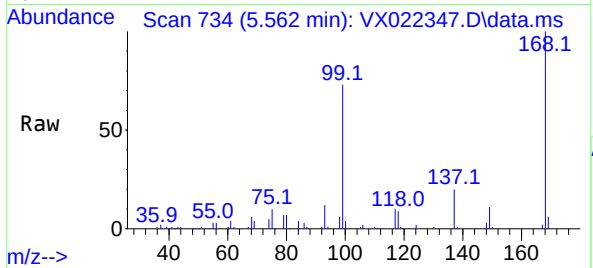
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022347.D
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Tgt Ion: 168 Resp: 77679
Ion Ratio Lower Upper
168 100
99 72.7 45.8 68.6#

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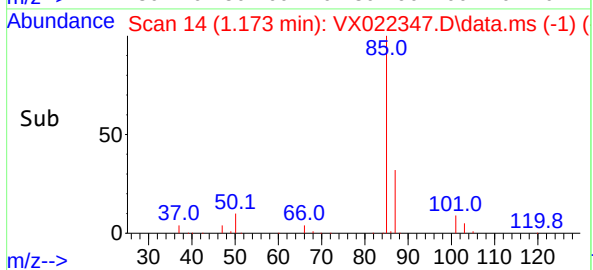
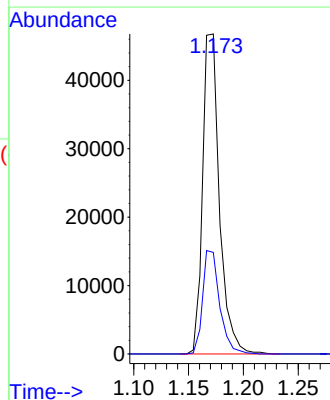
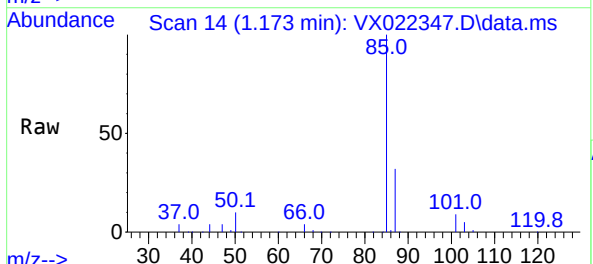
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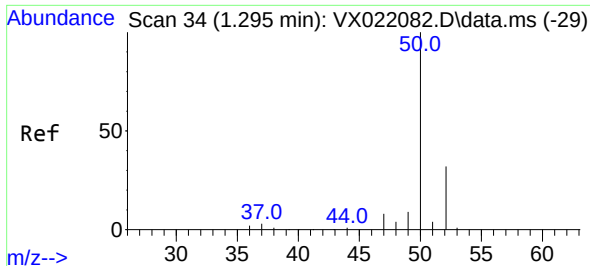
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#2
Dichlorodifluoromethane
Concen: 52.827 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

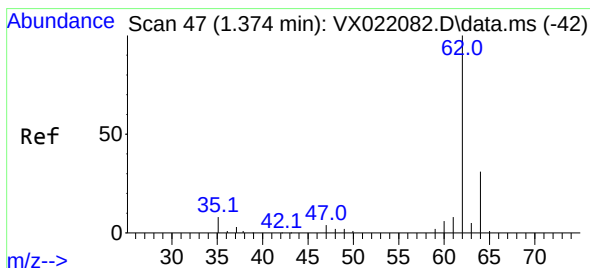
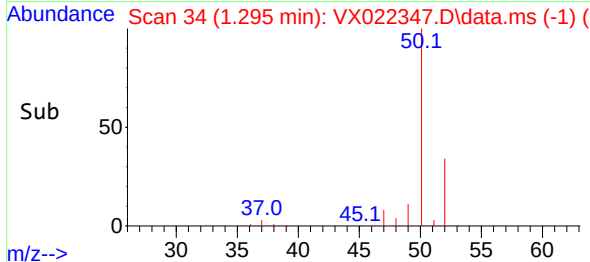
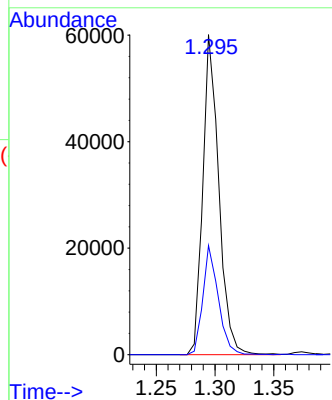
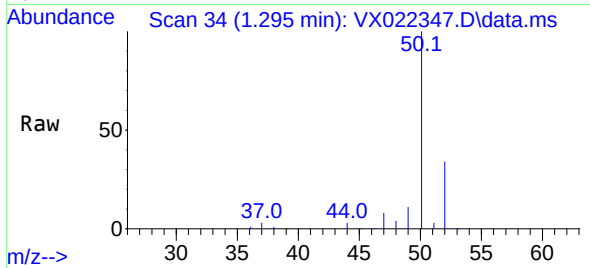
Tgt Ion: 85 Resp: 49887
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2





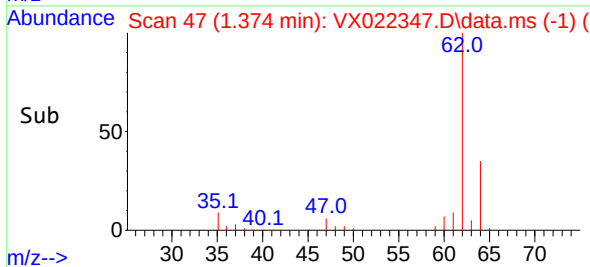
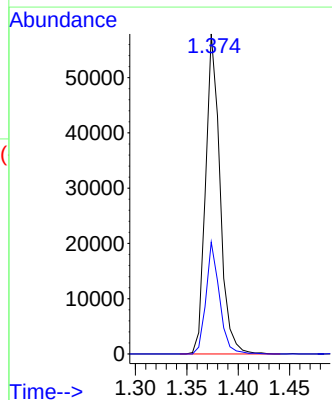
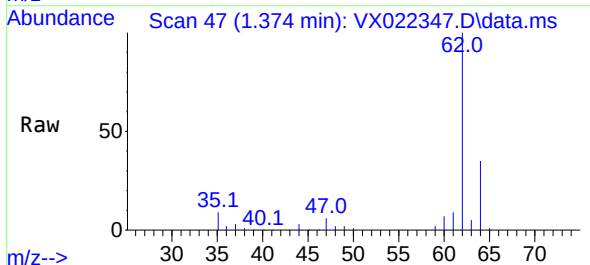
#3
Chloromethane
Concen: 55.977 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 50 Resp: 57020
Ion Ratio Lower Upper
50 100
52 34.1 26.4 39.6



#4
Vinyl Chloride
Concen: 52.644 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

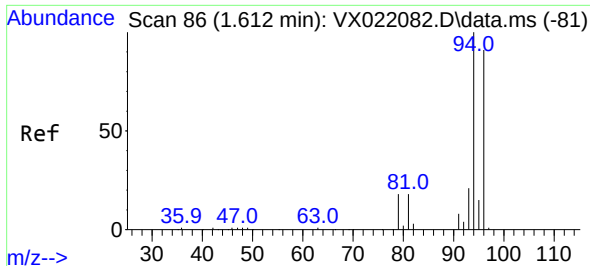
Tgt Ion: 62 Resp: 56744
Ion Ratio Lower Upper
62 100
64 34.9 25.7 38.5



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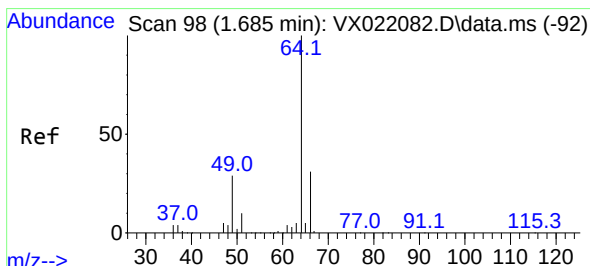
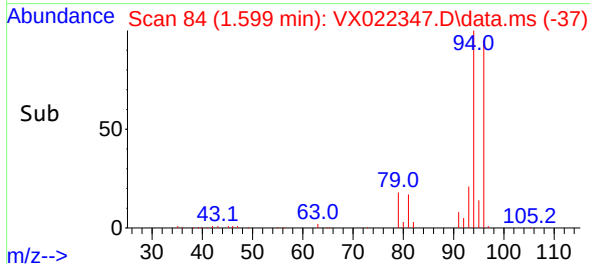
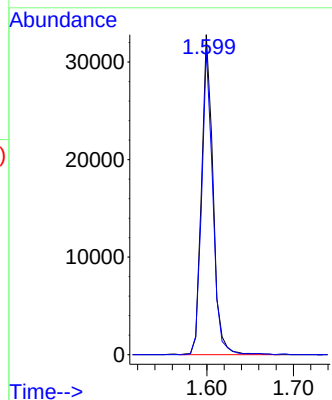
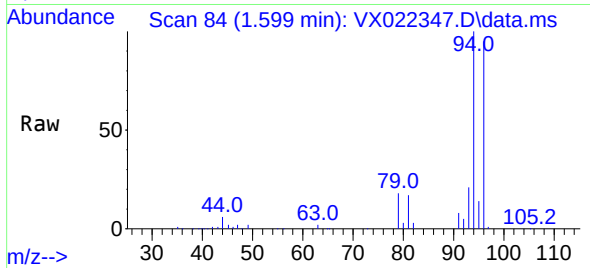
#5
Bromomethane
Concen: 47.980 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 94 Resp: 30151
Ion Ratio Lower Upper
94 100
96 95.4 76.4 114.6

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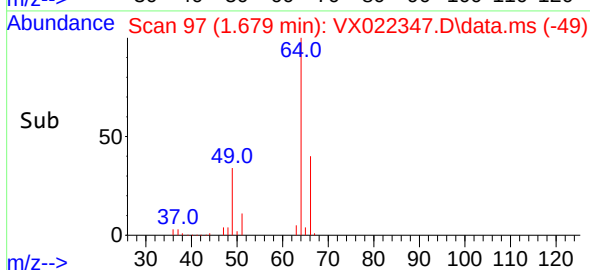
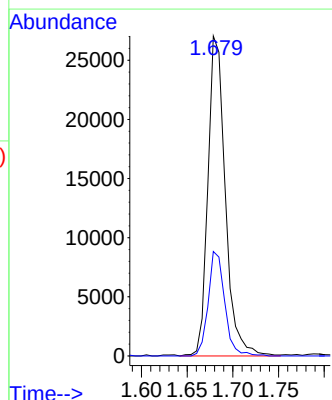
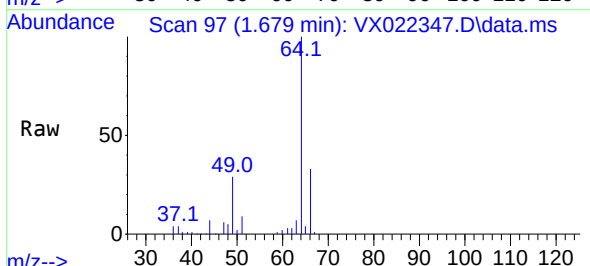
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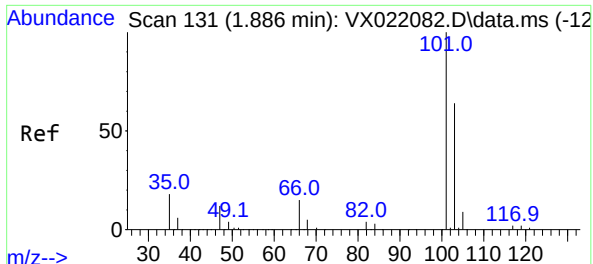
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#6
Chloroethane
Concen: 55.677 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 35734
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





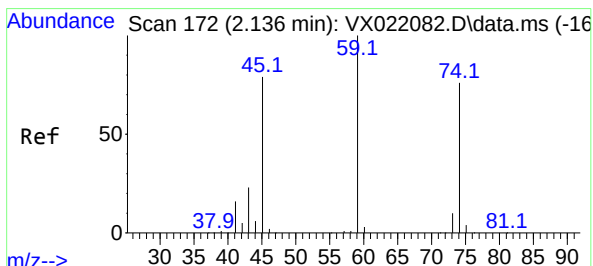
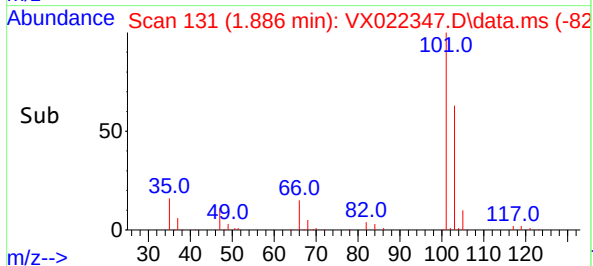
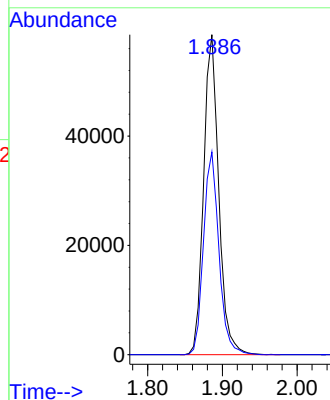
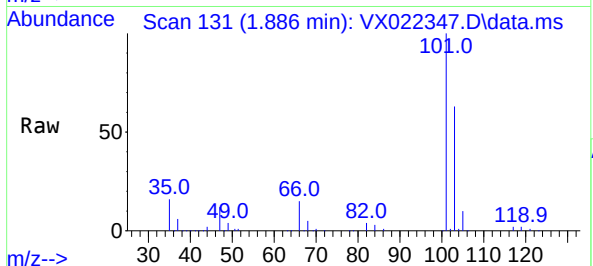
#7
Trichlorofluoromethane
Concen: 52.916 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022347.D
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Tgt Ion:101 Resp: 82009
Ion Ratio Lower Upper
101 100
103 63.4 53.2 79.8

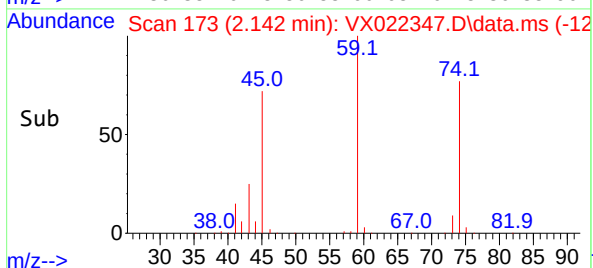
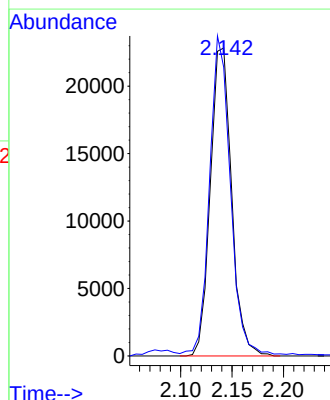
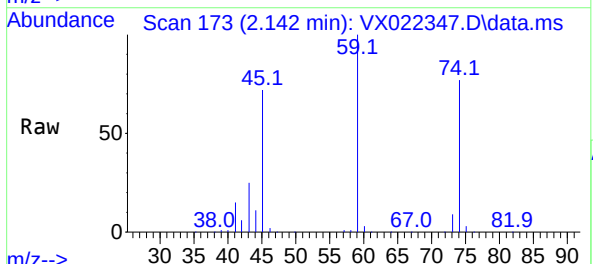
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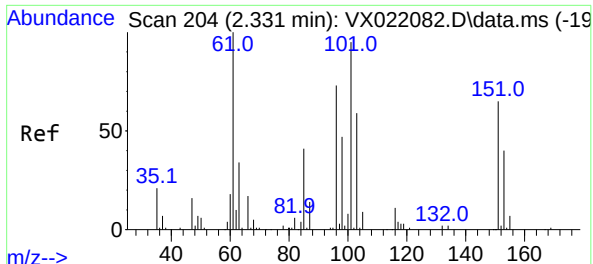
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#8
Diethyl Ether
Concen: 49.159 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX022347.D
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Tgt Ion: 74 Resp: 32765
Ion Ratio Lower Upper
74 100
45 103.5 44.5 133.5





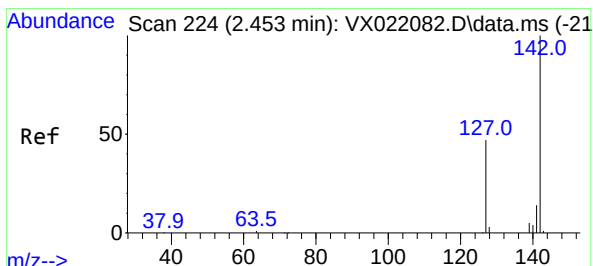
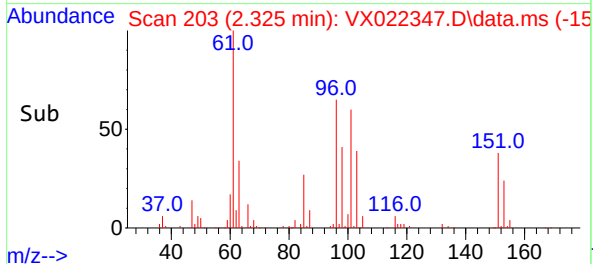
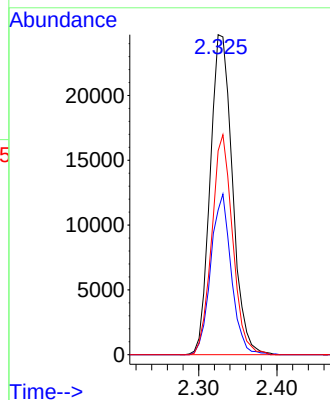
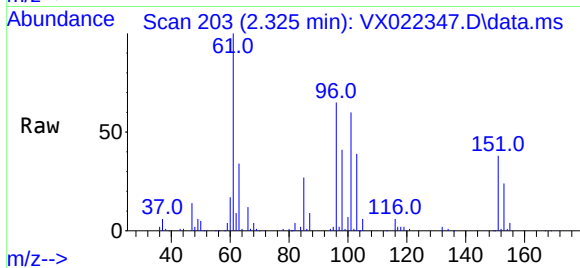
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.000 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion:	101	Resp:	48775
Ion	Ratio	Lower	Upper
101	100		
85	46.2	34.9	52.3
151	64.5	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

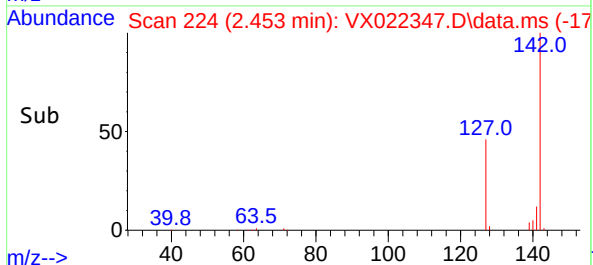
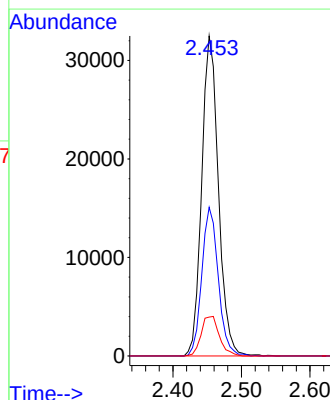
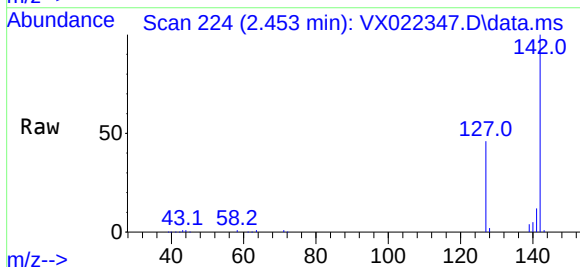
Manual Integrations
APPROVED

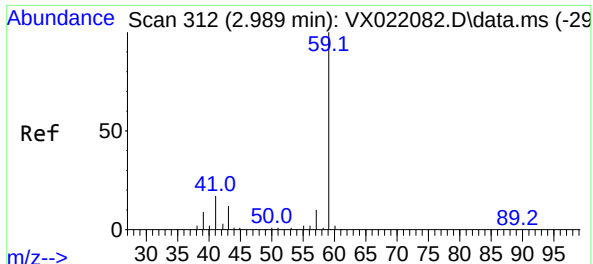
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#10
Methyl Iodide
Concen: 55.899 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion:	142	Resp:	55284
Ion	Ratio	Lower	Upper
142	100		
127	45.7	33.3	49.9
141	13.5	11.4	17.0





#11

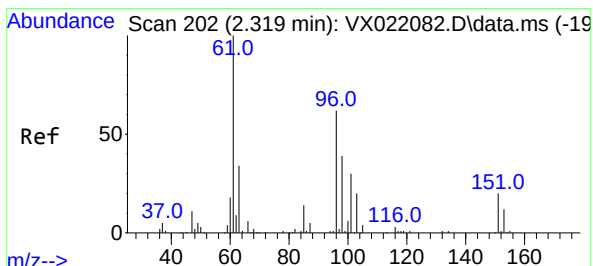
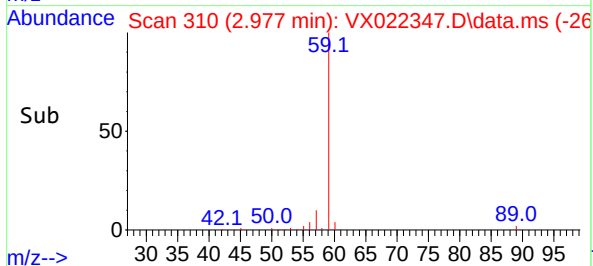
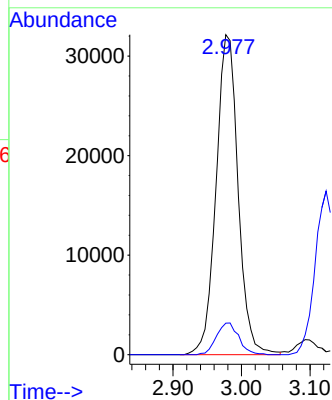
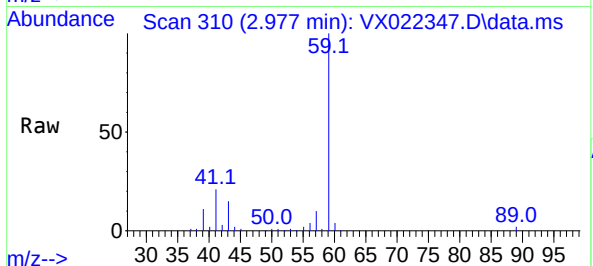
Tert butyl alcohol
Concen: 261.296 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 59 Resp: 71612
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

Manual Integrations
APPROVED

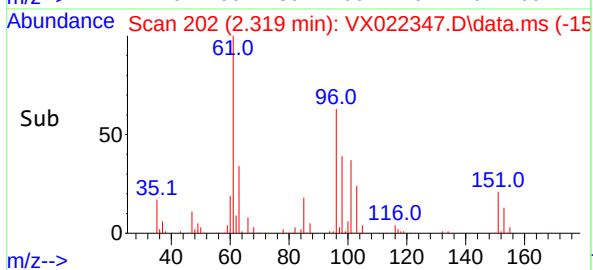
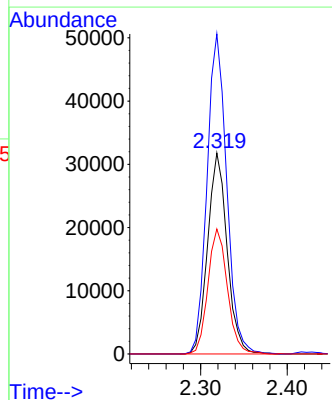
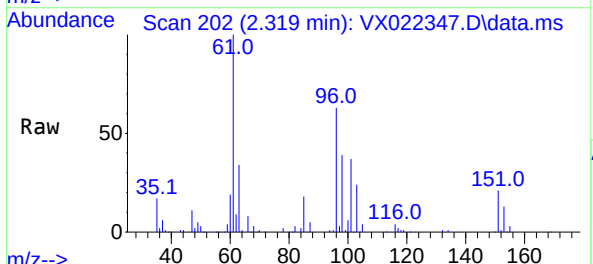
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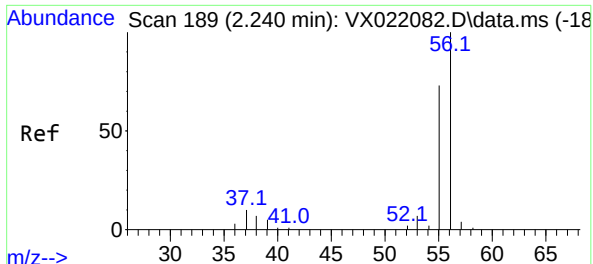


#12

1,1-Dichloroethene
Concen: 55.671 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 96 Resp: 49563
Ion Ratio Lower Upper
96 100
61 159.2 124.6 187.0
98 62.2 50.6 76.0





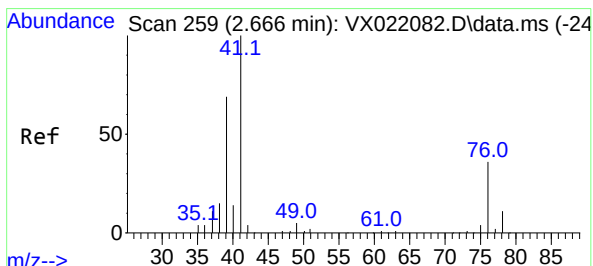
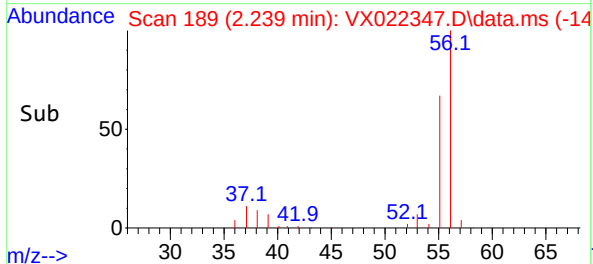
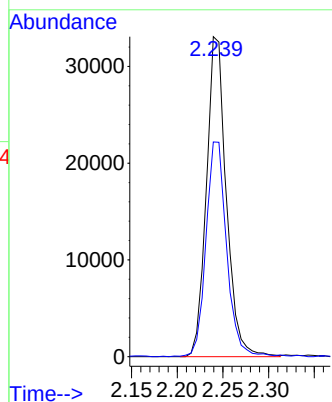
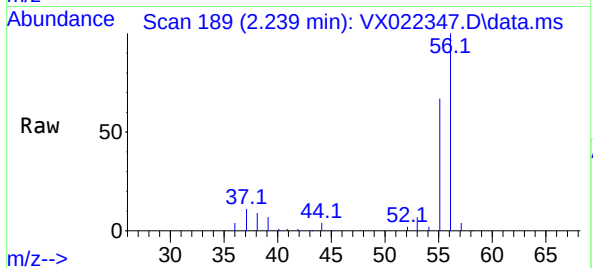
#13
Acrolein
Concen: 275.212 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

Tgt Ion: 56 Resp: 50025
Ion Ratio Lower Upper
56 100
55 69.8 56.4 84.6

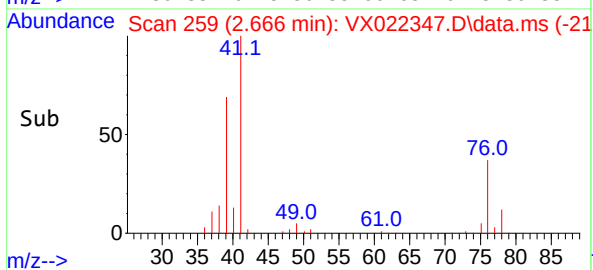
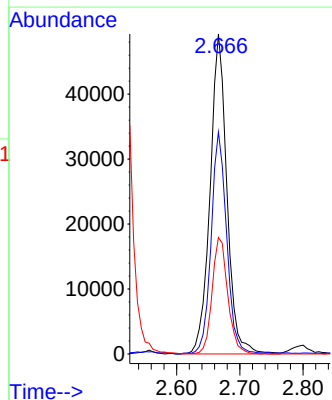
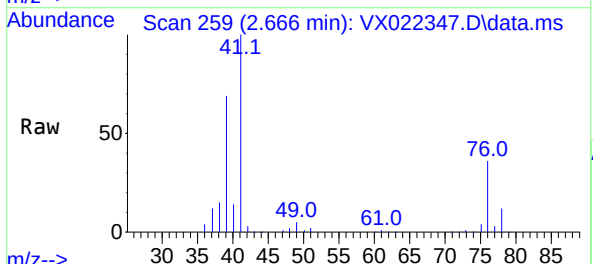
Manual Integrations
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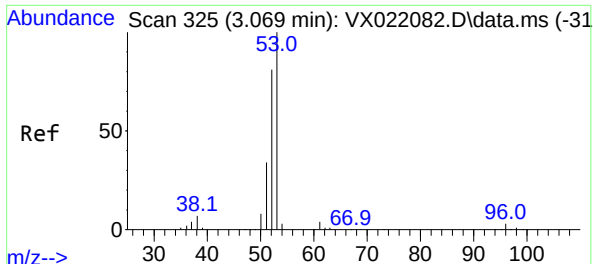
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#14
Allyl chloride
Concen: 55.919 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 41 Resp: 91437
Ion Ratio Lower Upper
41 100
39 64.1 51.6 77.4
76 33.7 30.5 45.7





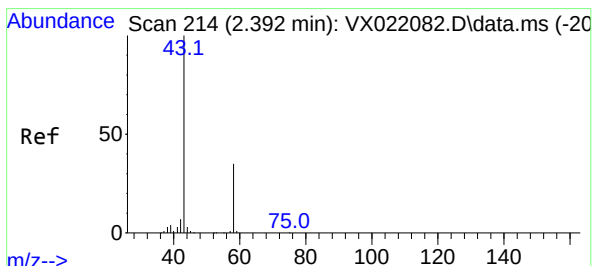
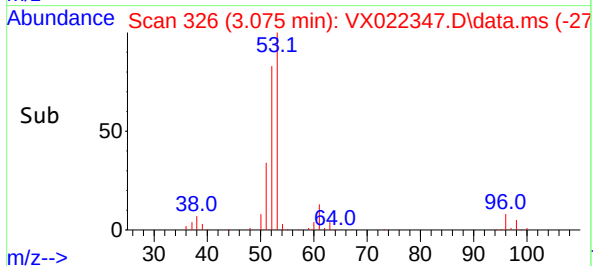
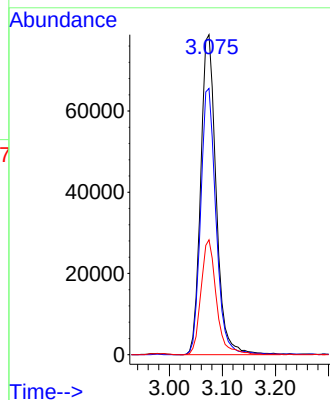
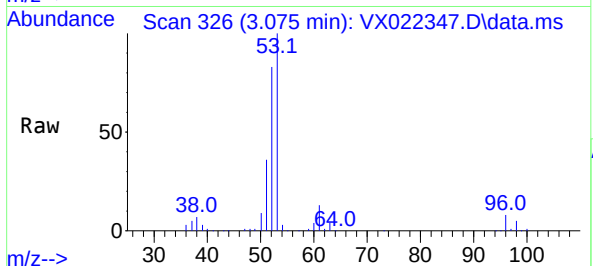
#15
Acrylonitrile
Concen: 296.697 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 53 Resp: 160084
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 35.9 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

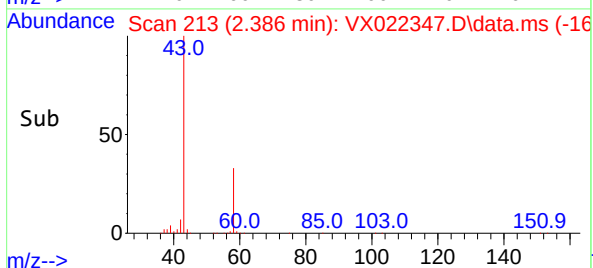
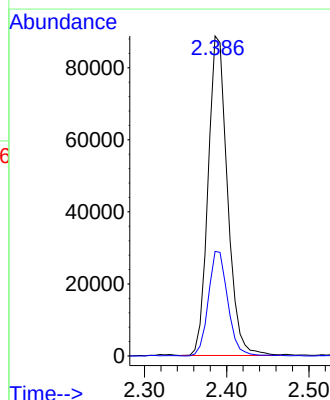
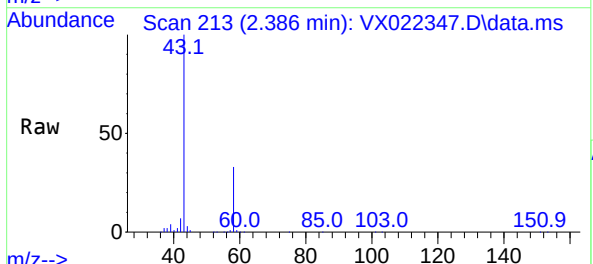
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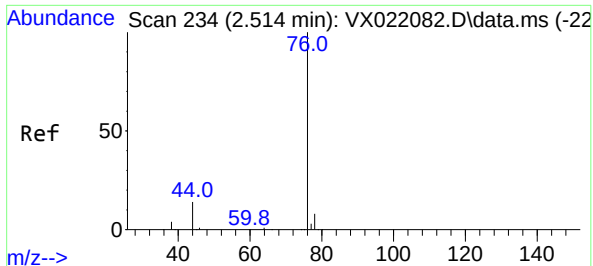
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#16
Acetone
Concen: 277.413 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 43 Resp: 144741
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8





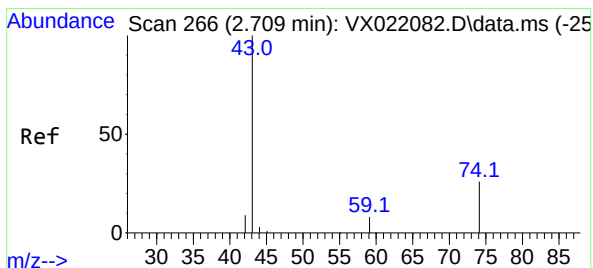
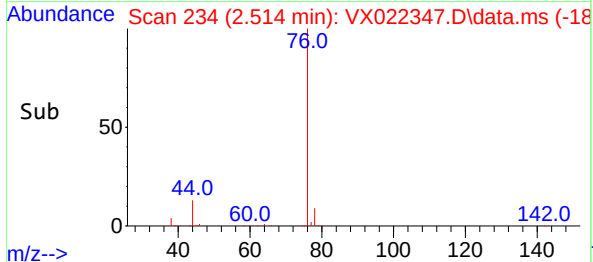
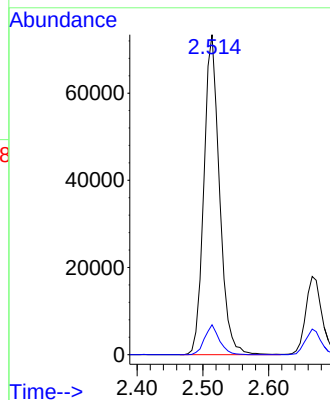
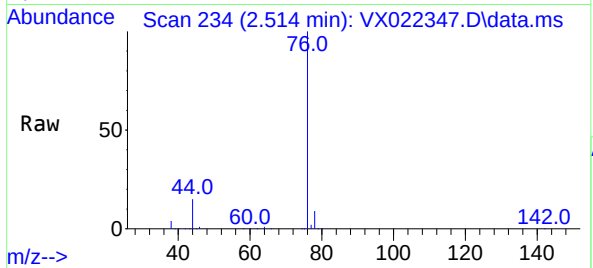
#17
Carbon Disulfide
Concen: 51.919 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 76 Resp: 121064
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

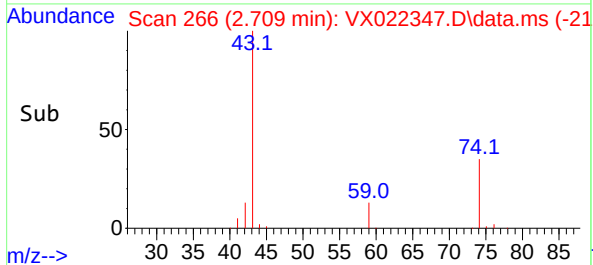
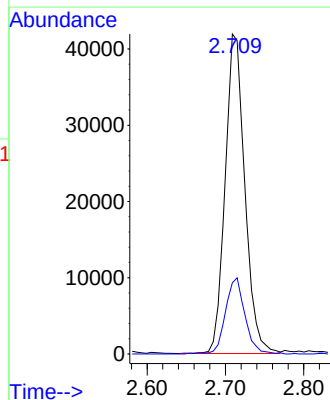
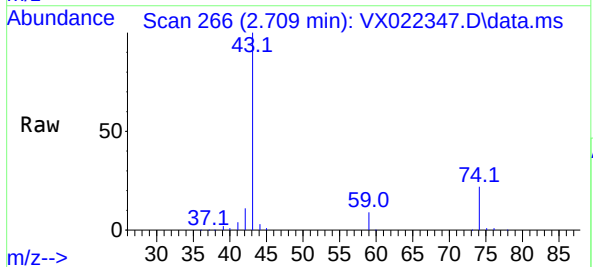
Manual Integrations
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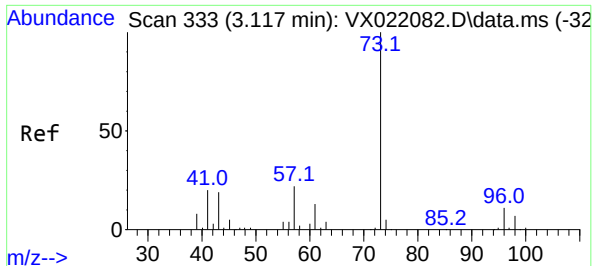
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#18
Methyl Acetate
Concen: 52.899 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 43 Resp: 73403
Ion Ratio Lower Upper
43 100
74 23.5 21.9 32.9





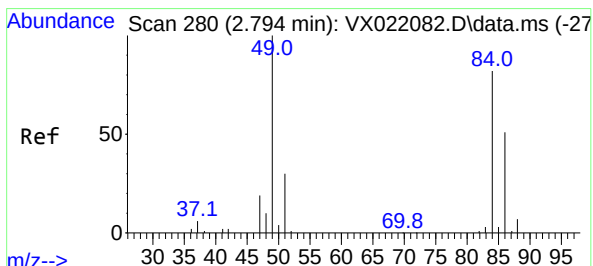
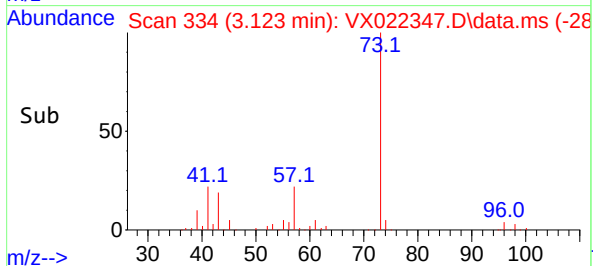
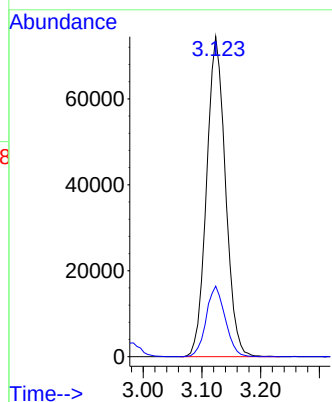
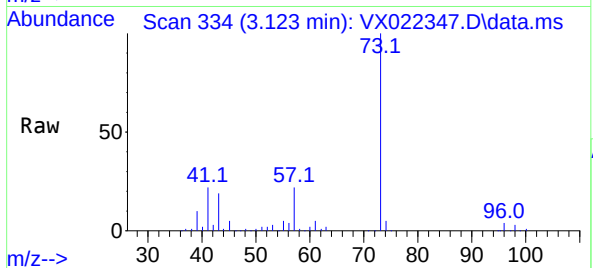
#19
Methyl tert-butyl Ether
Concen: 54.502 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 73 Resp: 166217
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

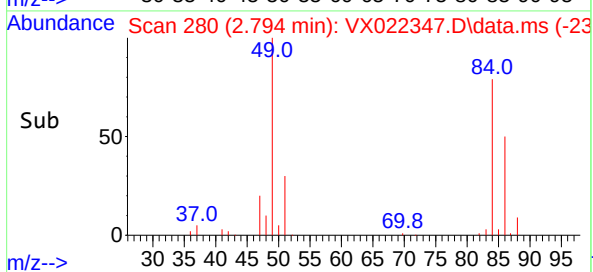
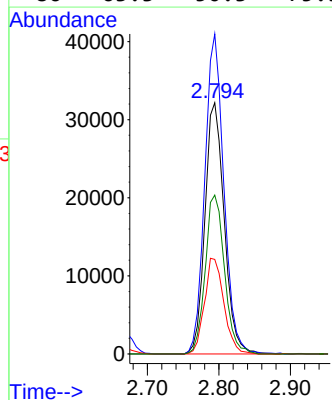
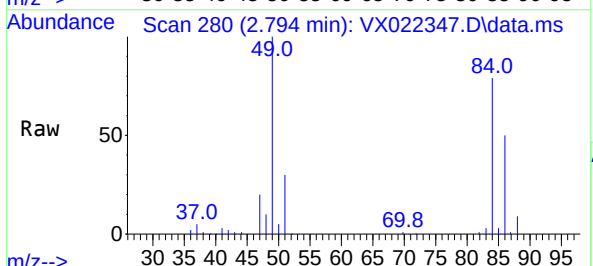
Manual Integrations
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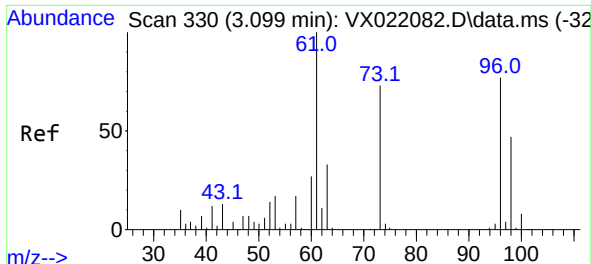
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#20
Methylene Chloride
Concen: 52.043 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 84 Resp: 60290
Ion Ratio Lower Upper
84 100
49 127.4 88.6 132.8
51 37.7 27.0 40.6
86 63.3 50.3 75.5





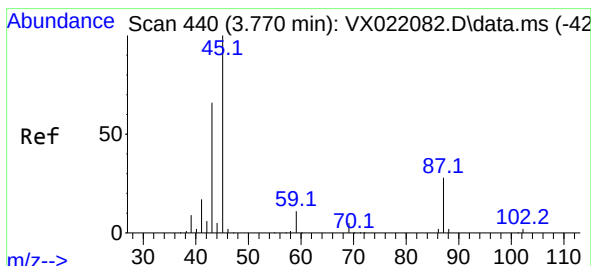
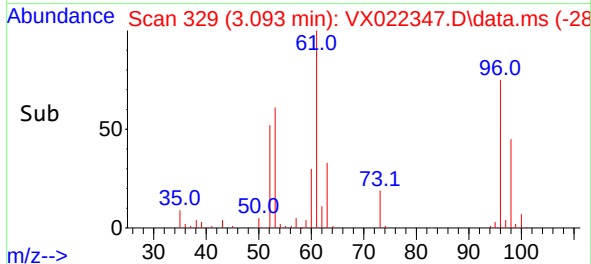
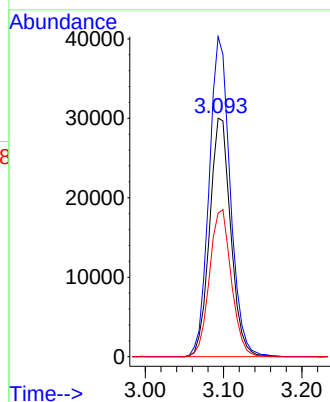
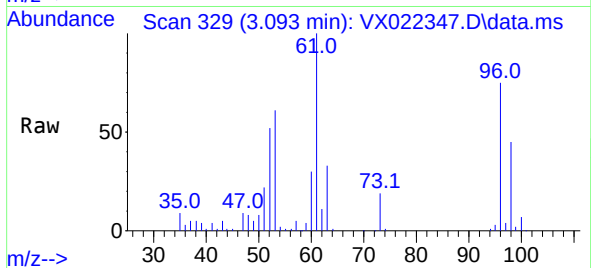
#21
trans-1,2-Dichloroethene
Concen: 58.013 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 96 Resp: 56178
Ion Ratio Lower Upper
96 100
61 134.1 107.7 161.5
98 60.1 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

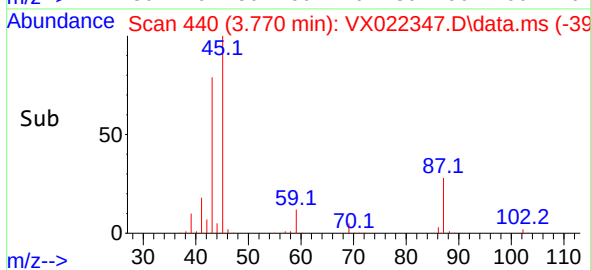
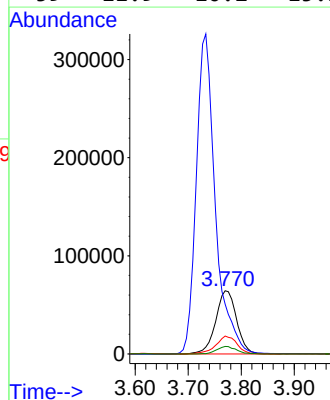
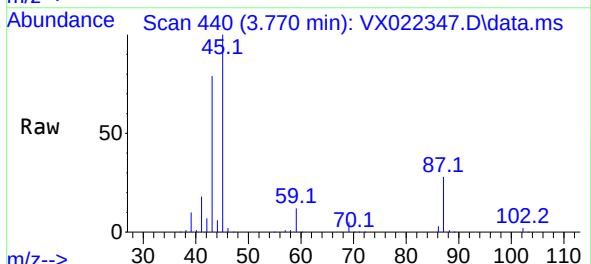
Manual Integrations
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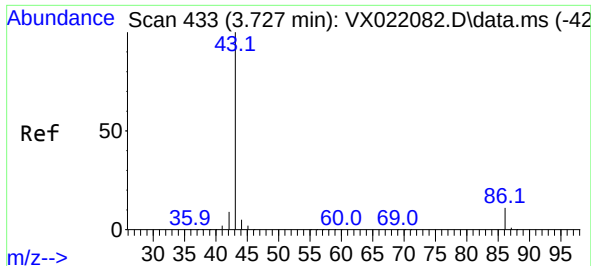
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#22
Diisopropyl ether
Concen: 56.237 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 45 Resp: 177113
Ion Ratio Lower Upper
45 100
43 78.0 58.0 87.0
87 28.3 25.4 38.0
59 11.9 10.2 15.2





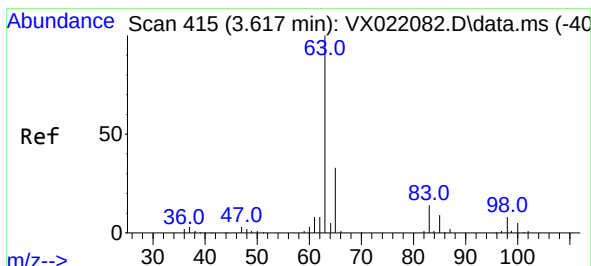
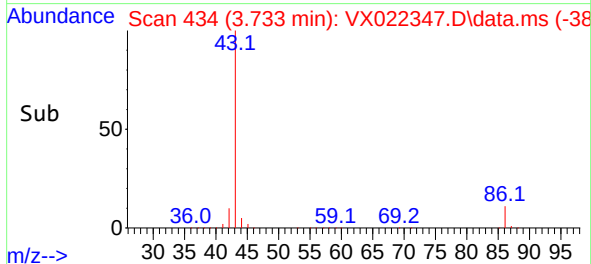
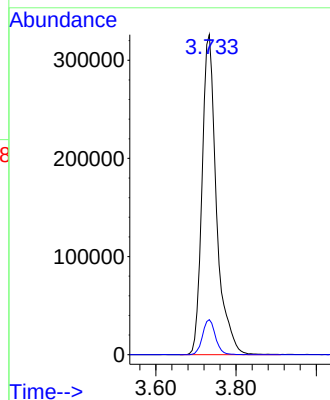
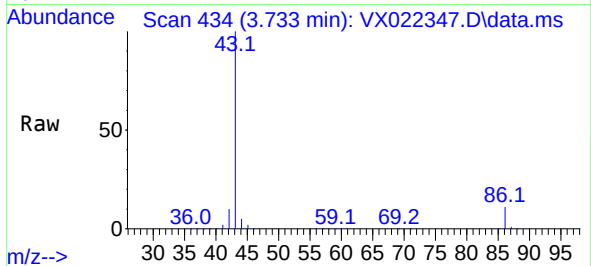
#23
 Vinyl Acetate
 Concen: 269.241 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022347.D
 Acq: 02 Jun 2021 18:36

Instrument :
 MSVOA_X
 ClientSampleId :
 33S-20210601MS

Tgt Ion: 43 Resp: 816434
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.9 14.9

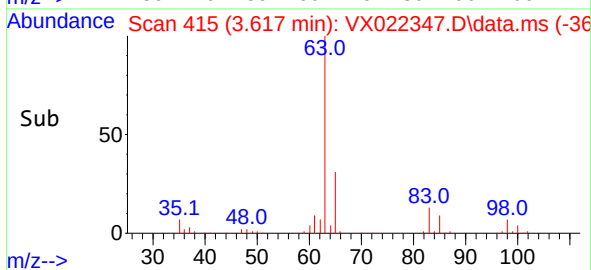
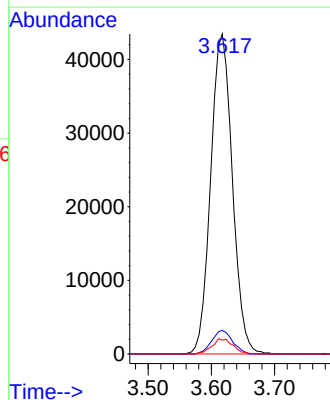
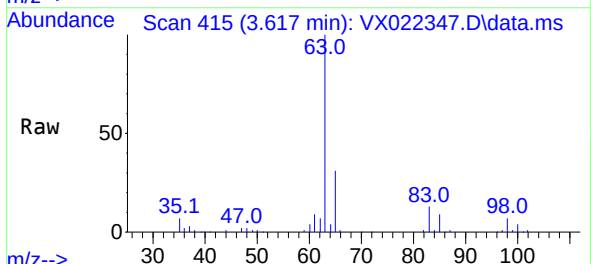
Manual Integrations
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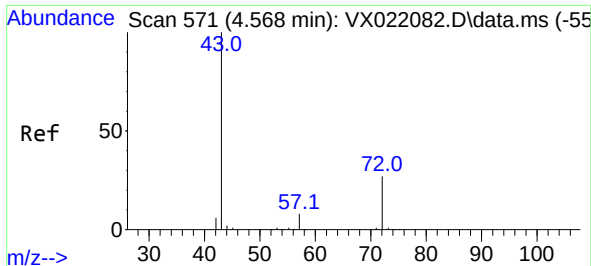
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#24
 1,1-Dichloroethane
 Concen: 56.044 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022347.D
 Acq: 02 Jun 2021 18:36

Tgt Ion: 63 Resp: 103581
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.3 2.5 7.5





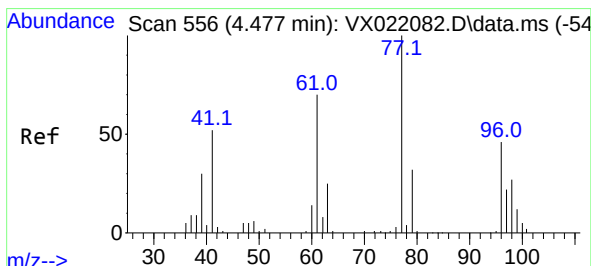
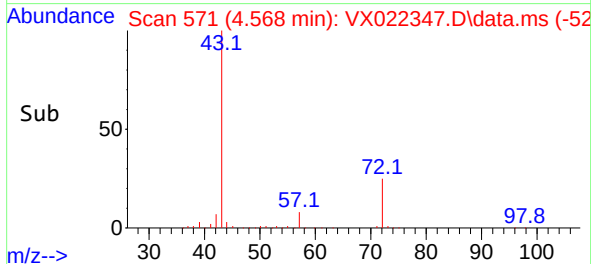
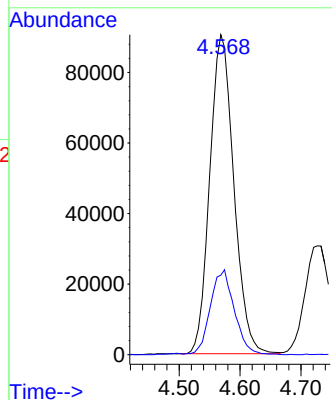
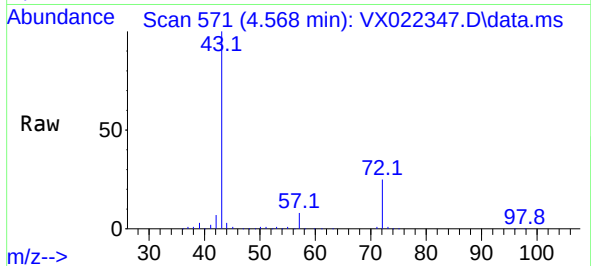
#25
2-Butanone
Concen: 294.069 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

Tgt Ion: 43 Resp: 248222
Ion Ratio Lower Upper
43 100
72 24.9 23.7 35.5

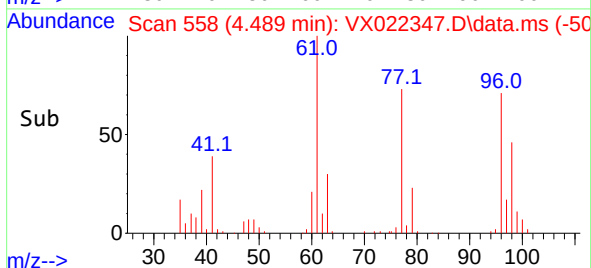
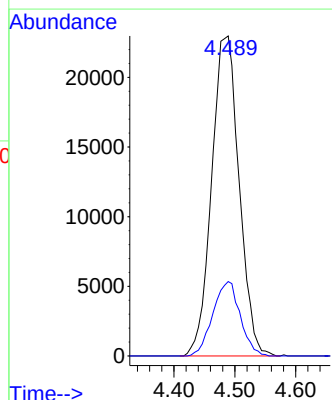
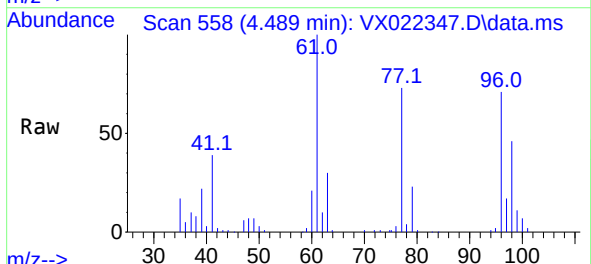
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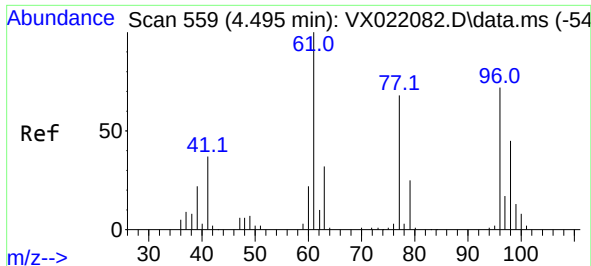
SAM
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#26
2,2-Dichloropropane
Concen: 43.887 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.012 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 77 Resp: 72004
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





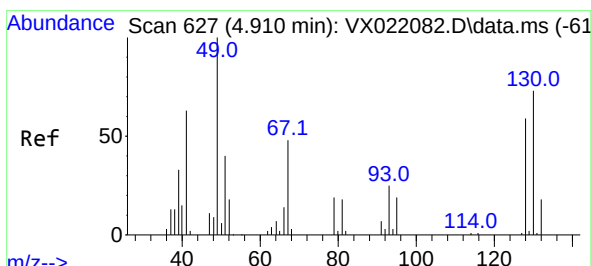
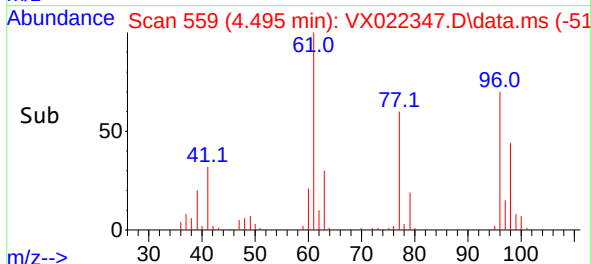
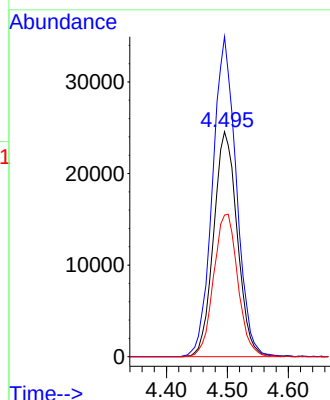
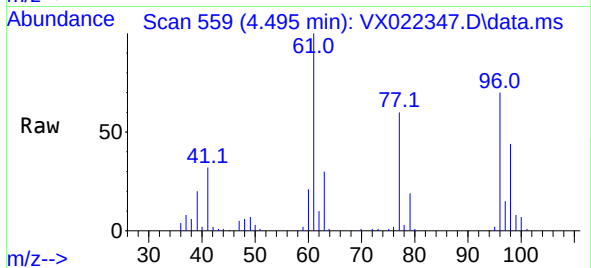
#27
cis-1,2-Dichloroethene
Concen: 56.192 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 96 Resp: 66175
Ion Ratio Lower Upper
96 100
61 142.9 0.0 285.6
98 64.9 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

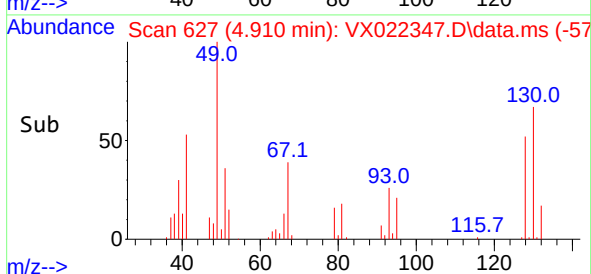
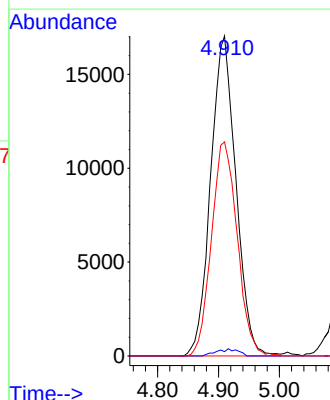
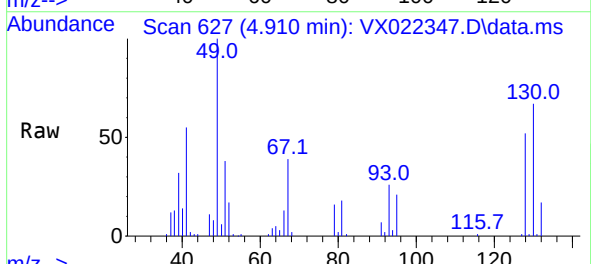
Manual Integrations
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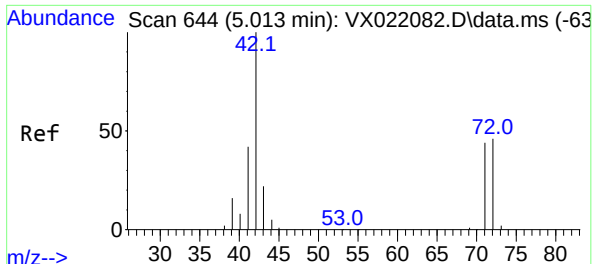
SAM
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#28
Bromochloromethane
Concen: 54.710 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 49 Resp: 49054
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 68.4 68.2 102.2





#29

Tetrahydrofuran

Concen: 293.109 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022347.D

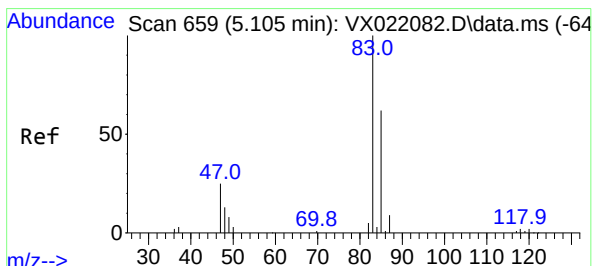
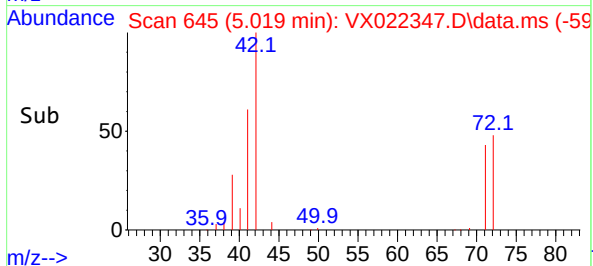
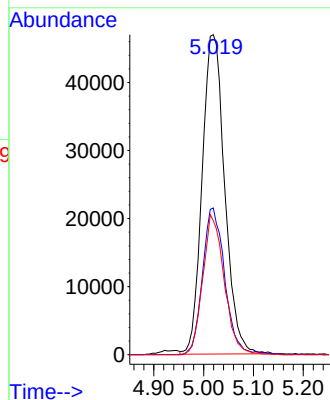
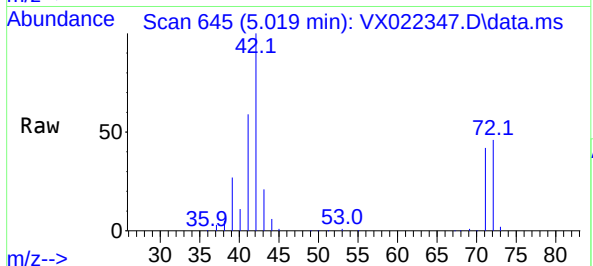
Acq: 02 Jun 2021 18:36

Tgt Ion:	42	Resp:	147257
Ion	Ratio	Lower	Upper
42	100		
72	45.4	41.7	62.5
71	41.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

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#30

Chloroform

Concen: 54.372 ug/l

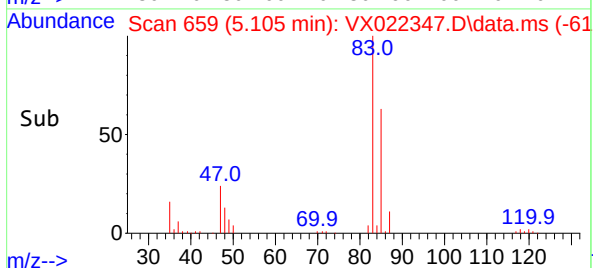
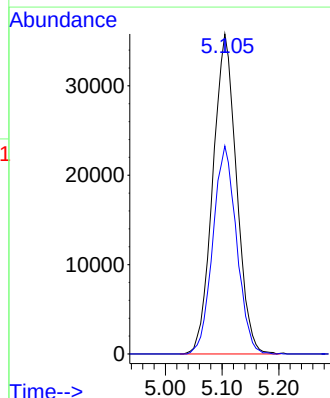
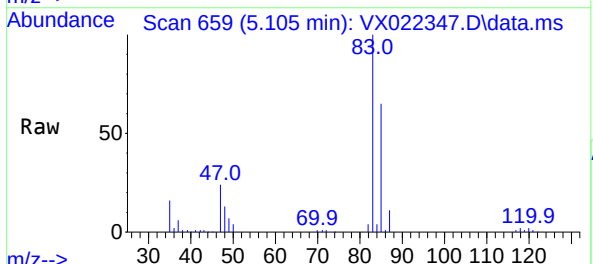
RT: 5.105 min Scan# 659

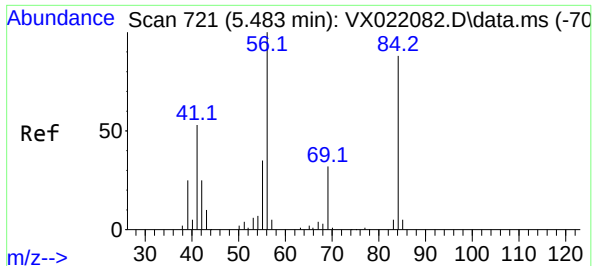
Delta R.T. -0.000 min

Lab File: VX022347.D

Acq: 02 Jun 2021 18:36

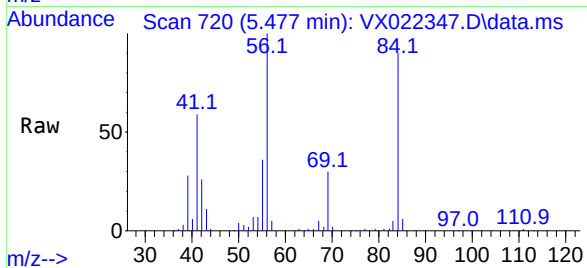
Tgt Ion:	83	Resp:	103830
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.0	78.0





#31
Cyclohexane
Concen: 56.320 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

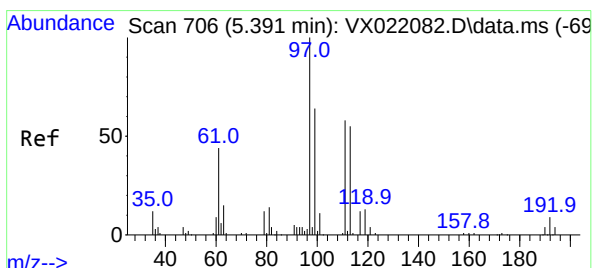
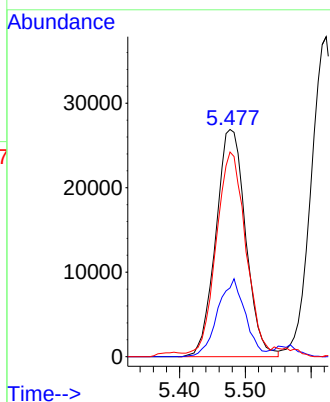
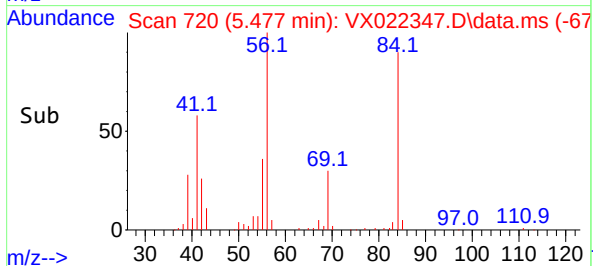
Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS



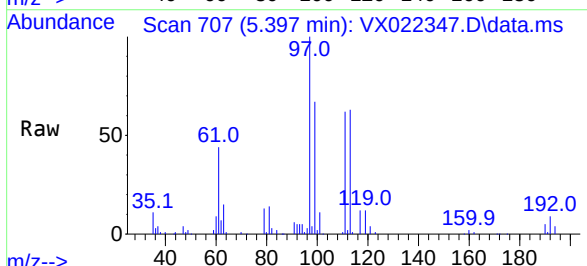
Tgt Ion: 56 Resp: 84805
Ion Ratio Lower Upper
56 100
69 30.3 25.3 37.9
84 88.4 71.4 107.0

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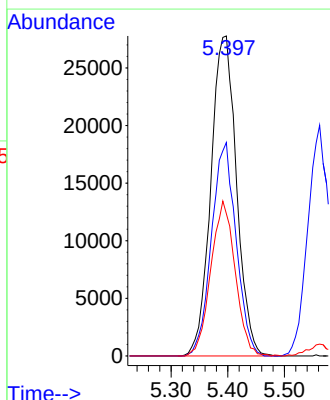
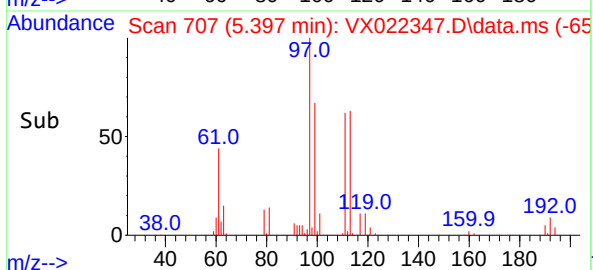
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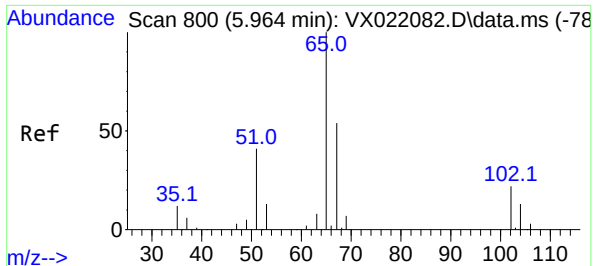


#32
1,1,1-Trichloroethane
Concen: 53.441 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36



Tgt Ion: 97 Resp: 87204
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 45.9 34.2 51.4





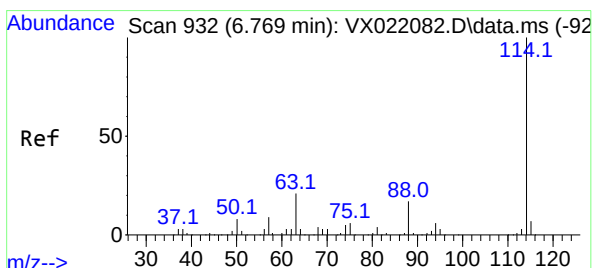
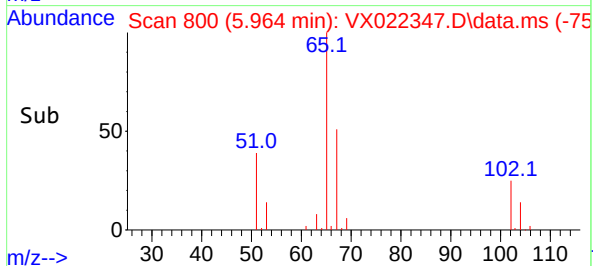
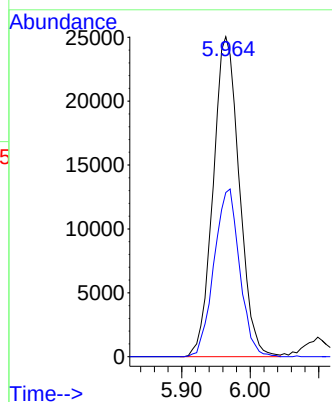
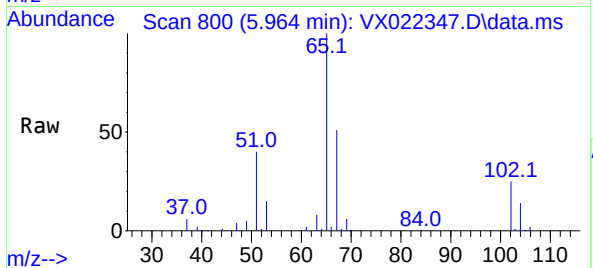
#33
1,2-Dichloroethane-d4
Concen: 55.240 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 65 Resp: 66192
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

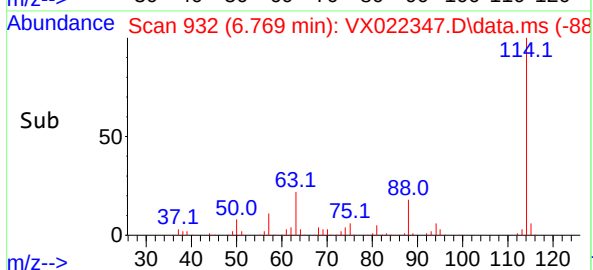
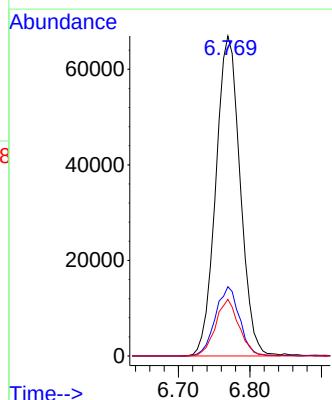
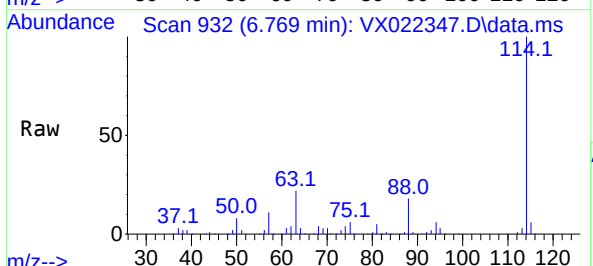
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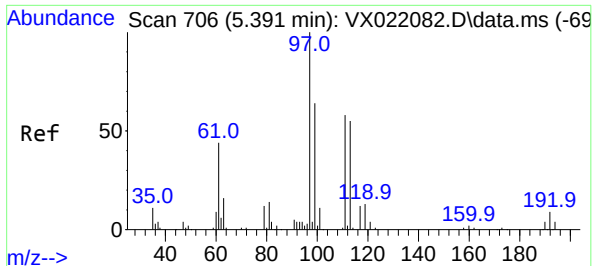
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 114 Resp: 158300
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 17.7 0.0 32.8





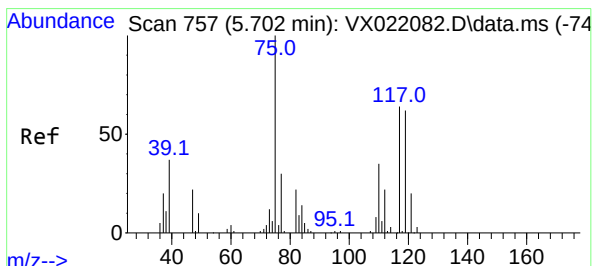
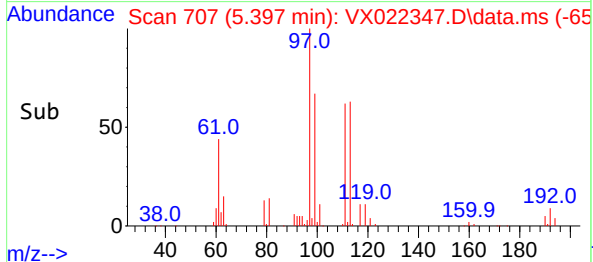
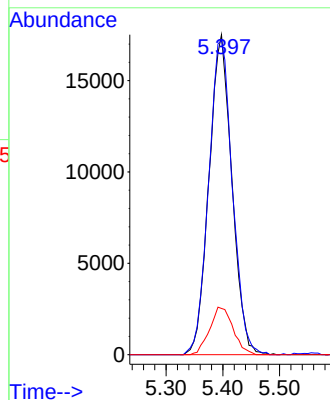
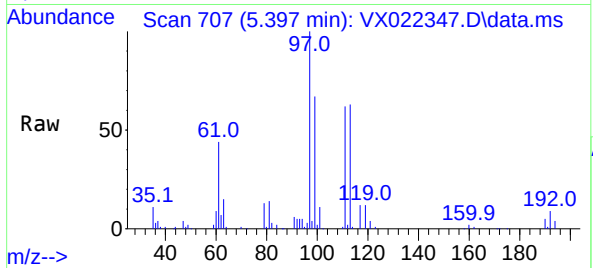
#35
Dibromofluoromethane
Concen: 48.875 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 113 Resp: 49064
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 15.2 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

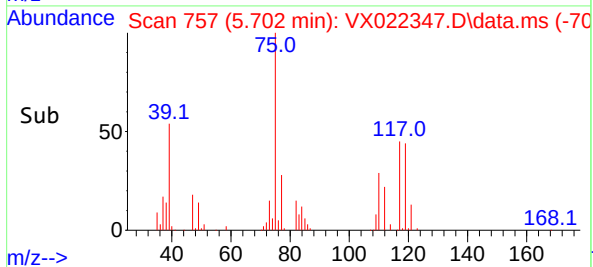
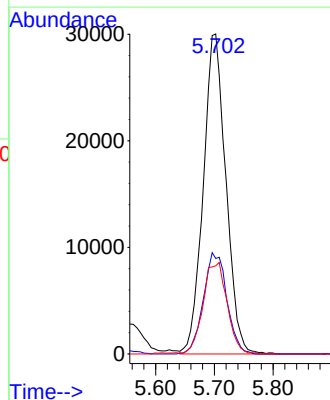
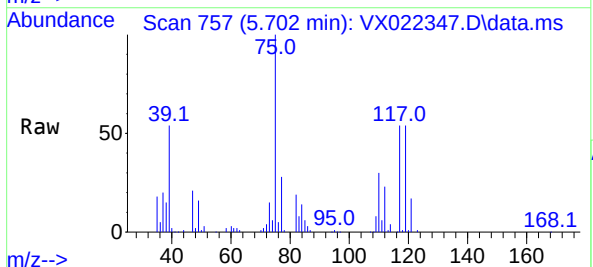
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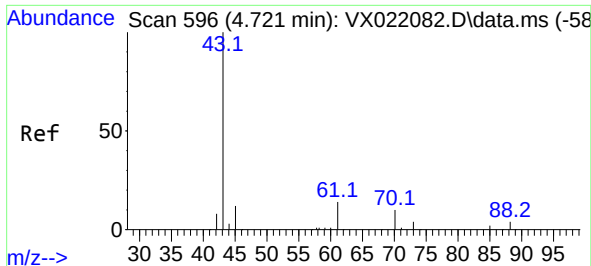
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#36
1,1-Dichloropropene
Concen: 54.898 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 75 Resp: 80359
Ion Ratio Lower Upper
75 100
110 32.8 18.1 54.4
77 30.4 25.3 37.9





#37

Ethyl Acetate

Concen: 50.499 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX022347.D

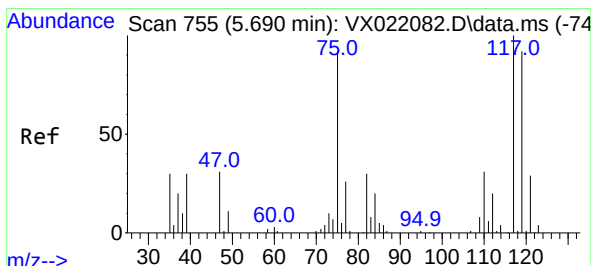
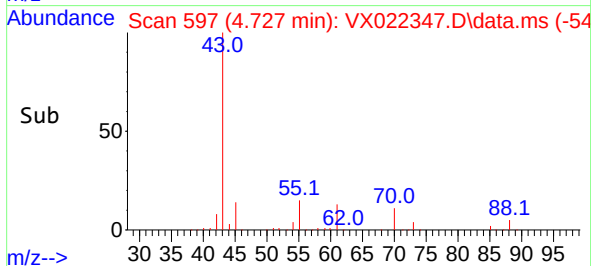
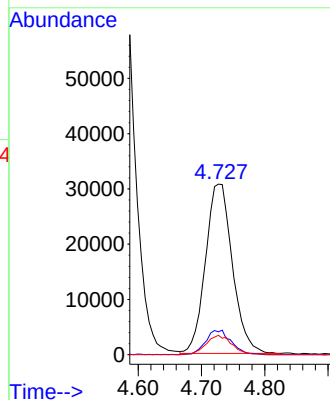
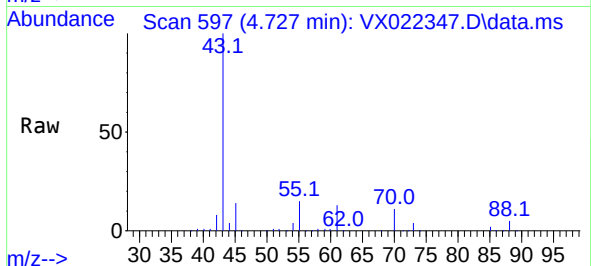
Acq: 02 Jun 2021 18:36

Tgt Ion:	43	Resp:	90615
Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.8	19.2
70	11.1	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

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#38

Carbon Tetrachloride

Concen: 50.350 ug/l

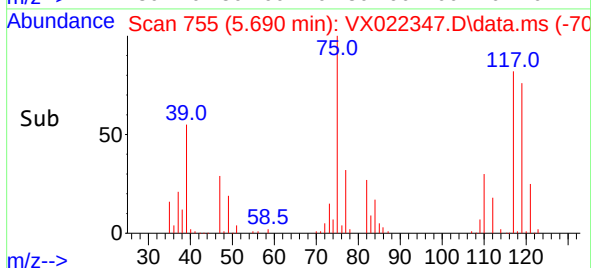
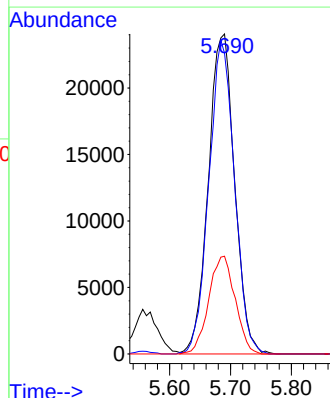
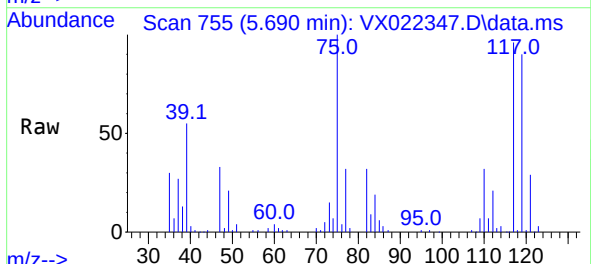
RT: 5.690 min Scan# 755

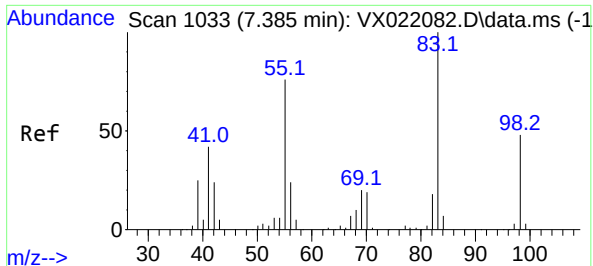
Delta R.T. 0.000 min

Lab File: VX022347.D

Acq: 02 Jun 2021 18:36

Tgt Ion:	117	Resp:	72097
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.2	114.2
121	30.5	24.8	37.2





#39

Methylcyclohexane

Concen: 51.029 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022347.D

Acq: 02 Jun 2021 18:36

Tgt Ion:	83	Resp:	84717
Ion	Ratio	Lower	Upper
83	100		
55	78.5	58.9	88.3
98	49.8	38.1	57.1

Instrument :

MSVOA_X

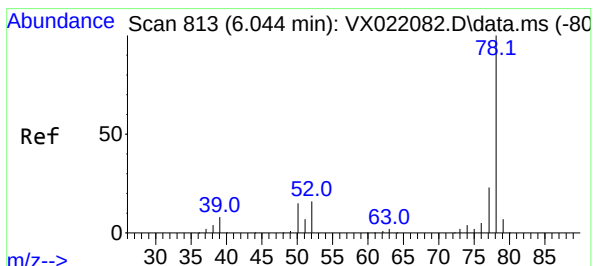
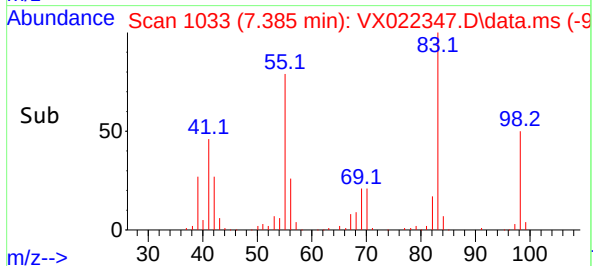
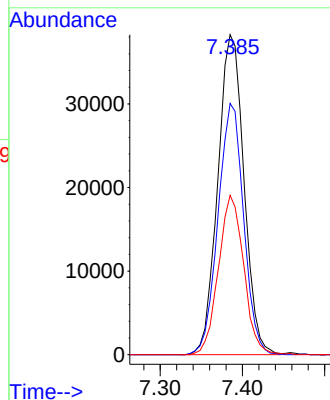
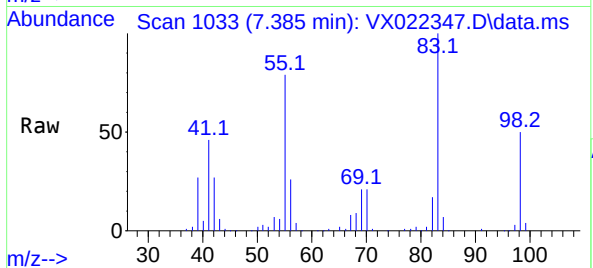
ClientSampleId :

33S-20210601MS

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#40

Benzene

Concen: 53.718 ug/l

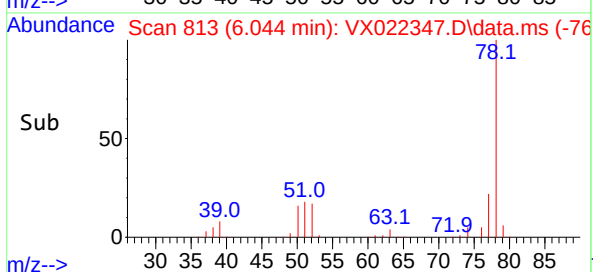
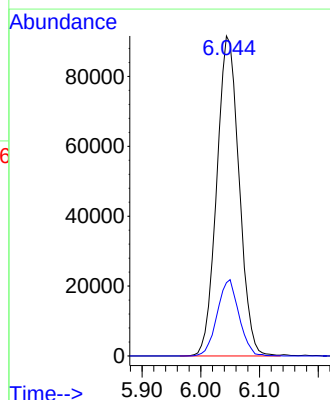
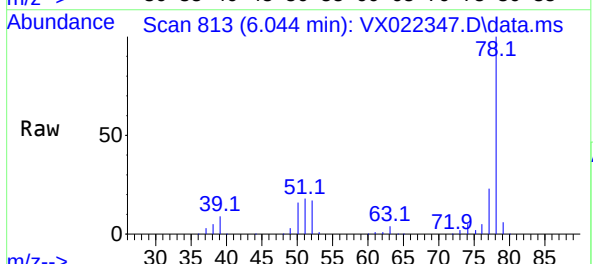
RT: 6.044 min Scan# 813

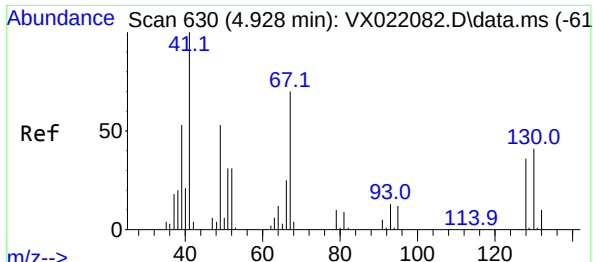
Delta R.T. -0.000 min

Lab File: VX022347.D

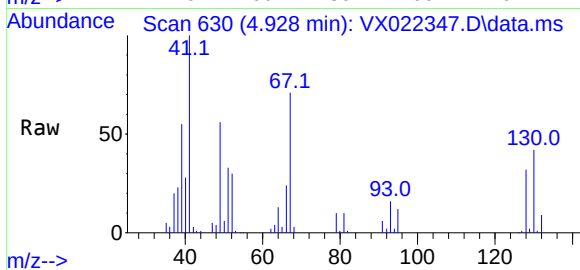
Acq: 02 Jun 2021 18:36

Tgt Ion:	78	Resp:	241938
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.9	28.3



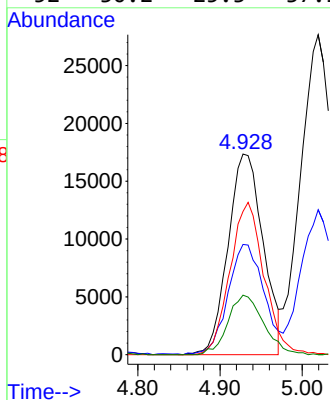


#41
Methacrylonitrile
Concen: 53.674 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36



Tgt Ion: 41 Resp: 51524

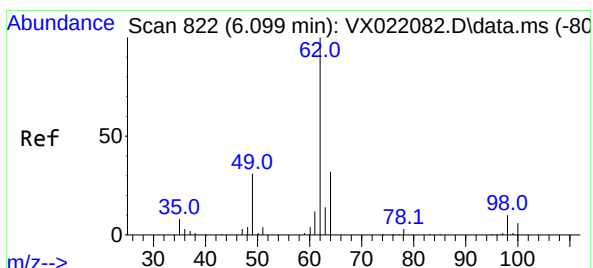
Ion	Ratio	Lower	Upper
41	100		
39	57.0	42.5	63.7
67	74.0	65.0	97.6
52	30.2	25.3	37.9



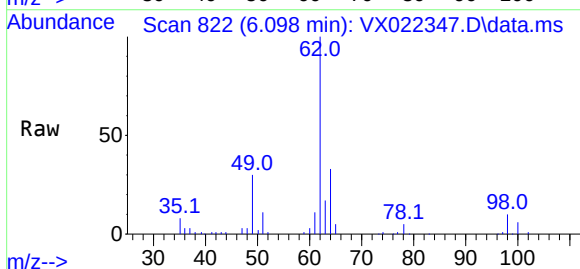
Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

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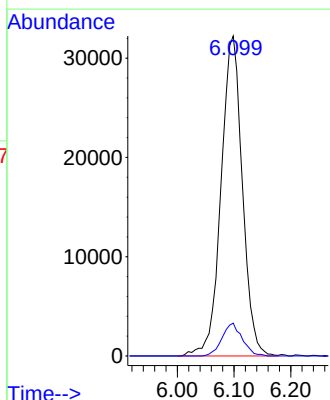
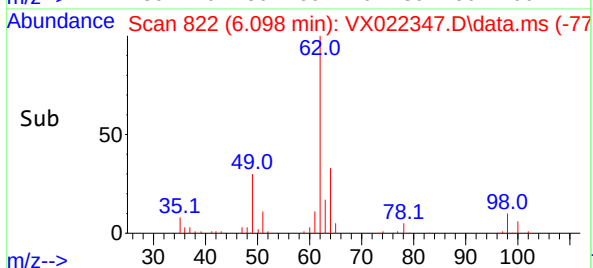


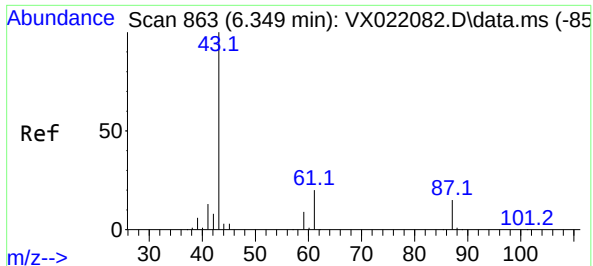
#42
1,2-Dichloroethane
Concen: 53.302 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36



Tgt Ion: 62 Resp: 84105

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2





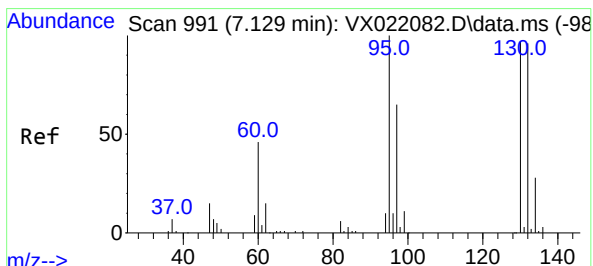
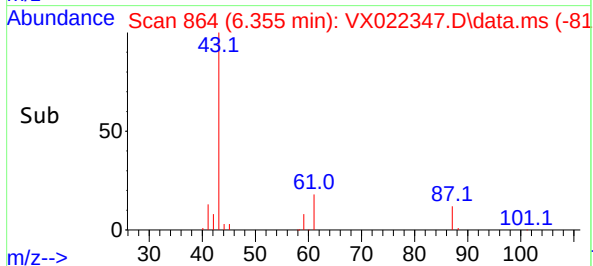
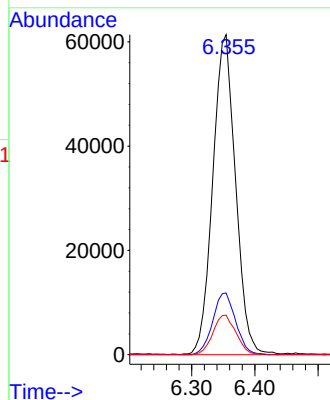
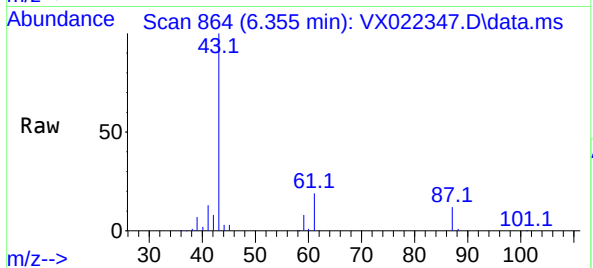
#43
Isopropyl Acetate
Concen: 52.233 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 43 Resp: 153306
Ion Ratio Lower Upper
43 100
61 19.5 18.2 27.4
87 12.5 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

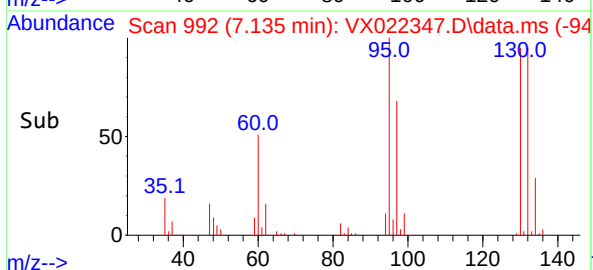
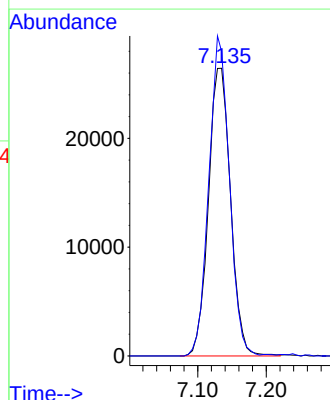
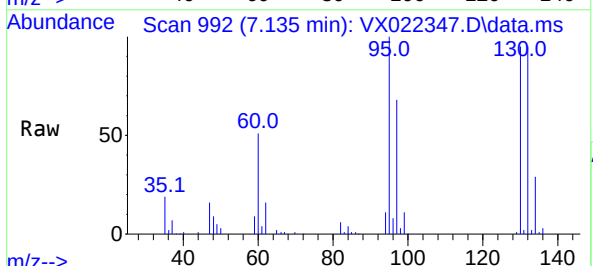
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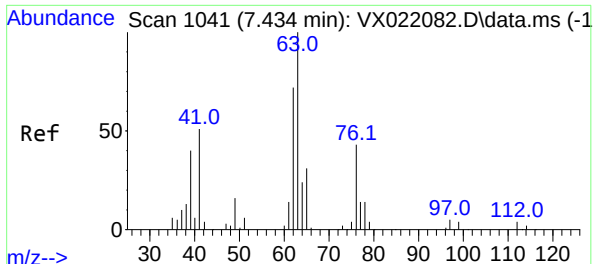
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#44
Trichloroethene
Concen: 53.038 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion:130 Resp: 59360
Ion Ratio Lower Upper
130 100
95 105.8 0.0 198.0





#45

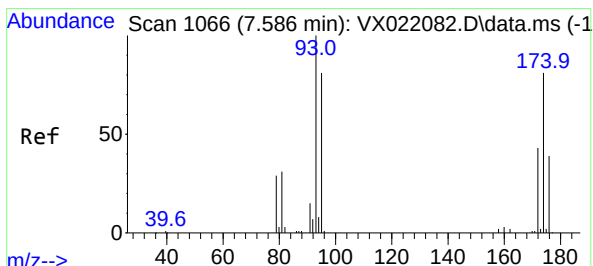
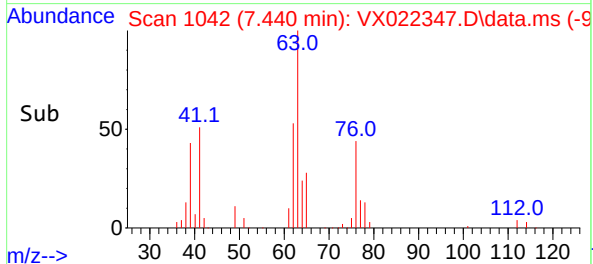
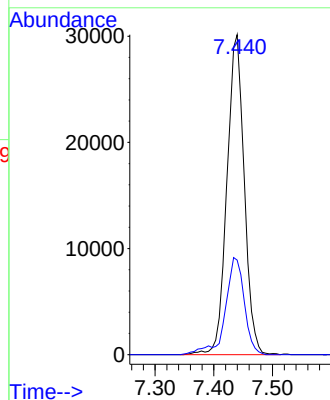
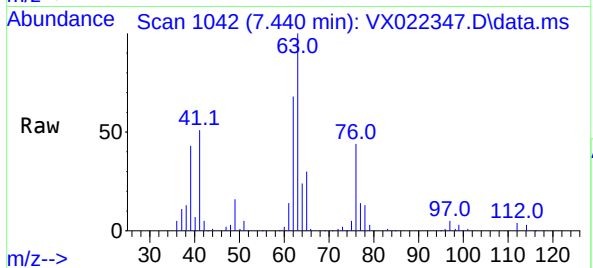
1,2-Dichloropropane
Concen: 53.723 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 63 Resp: 61723
Ion Ratio Lower Upper
63 100
65 29.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

Manual Integrations
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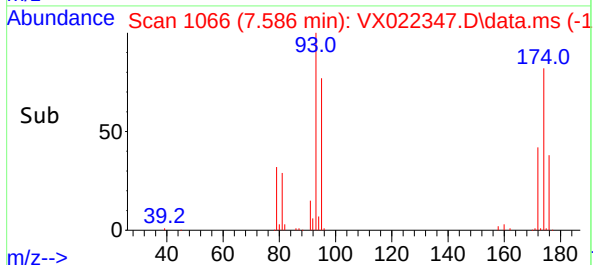
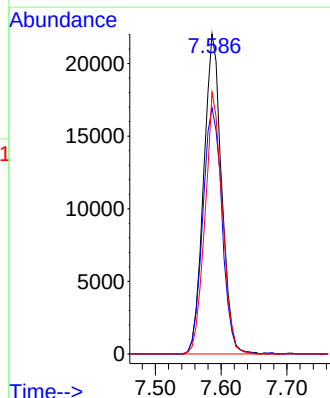
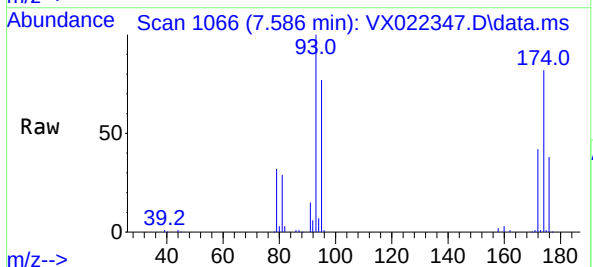
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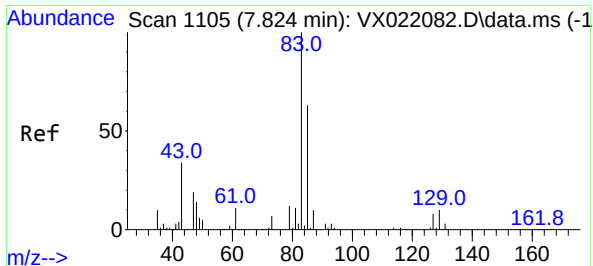


#46

Dibromomethane
Concen: 53.527 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 93 Resp: 41722
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 79.1 83.1 124.7#





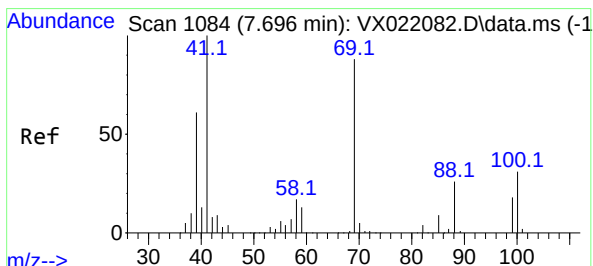
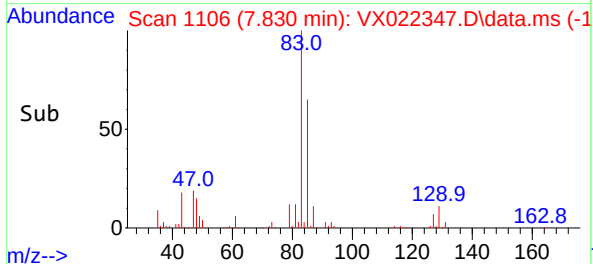
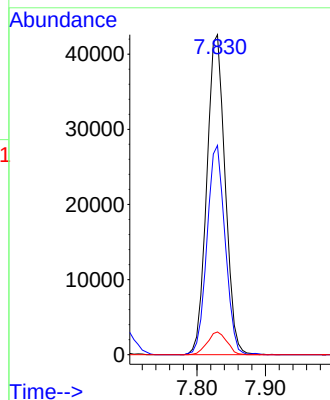
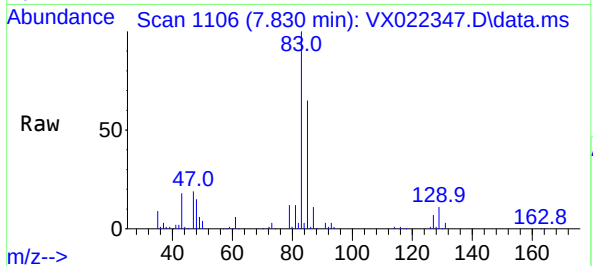
#47
Bromodichloromethane
Concen: 50.705 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion:	83	Resp:	79087
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.4	77.0
127	7.1	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

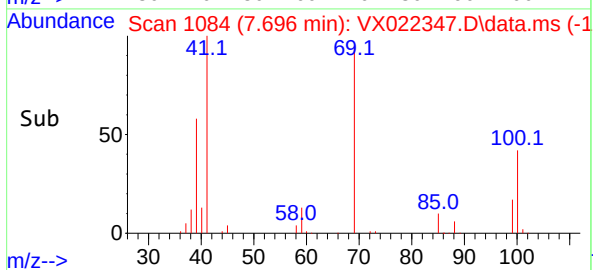
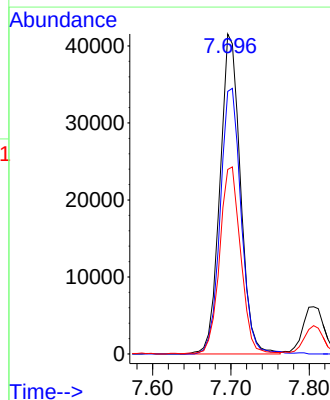
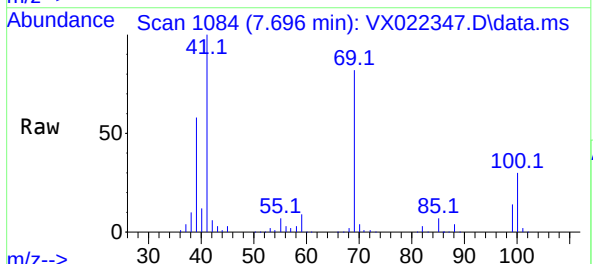
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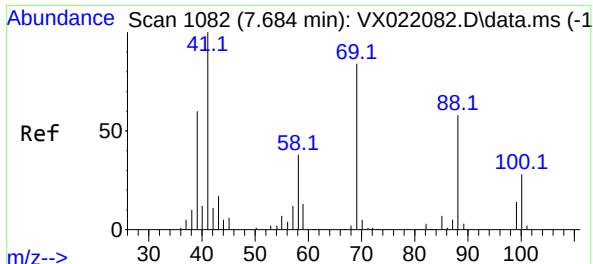
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#48
Methyl methacrylate
Concen: 55.742 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

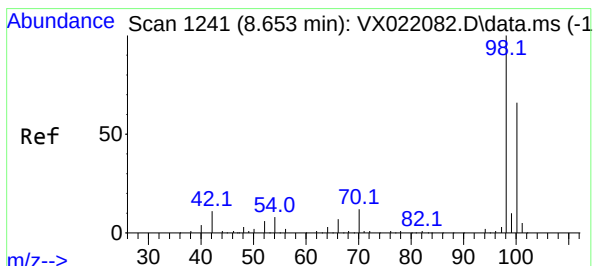
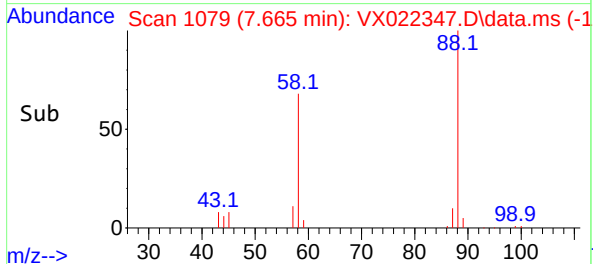
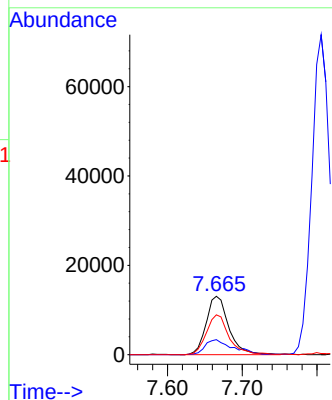
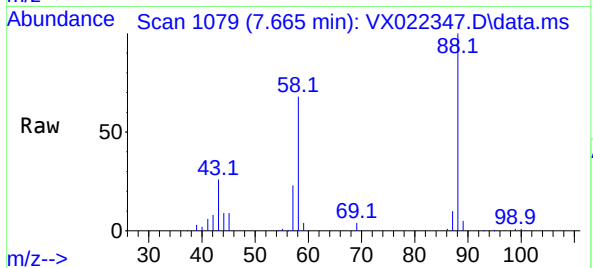
Tgt Ion:	41	Resp:	75398
Ion	Ratio	Lower	Upper
41	100		
69	84.8	76.0	114.0
39	59.7	44.6	67.0





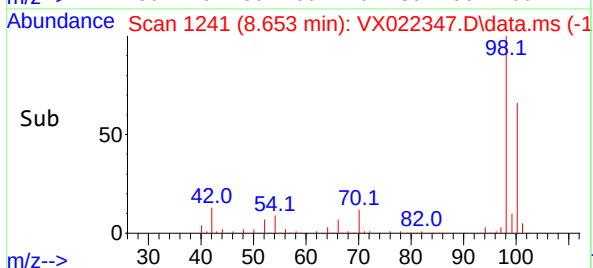
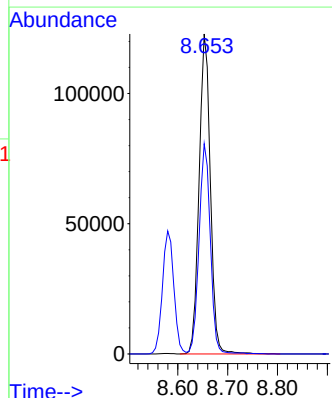
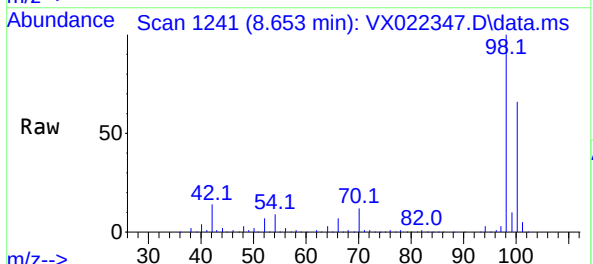
#49
1,4-Dioxane
Concen: 1036.593 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion:	88	Resp:	27299
Ion	Ratio	Lower	Upper
88	100		
43	32.2	23.2	34.8
58	68.8	55.0	82.4



#50
Toluene-d8
Concen: 49.815 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

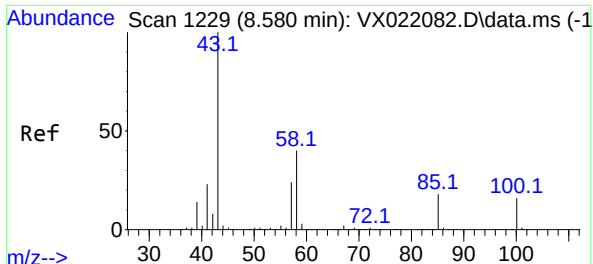
Tgt Ion:	98	Resp:	192633
Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9



Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

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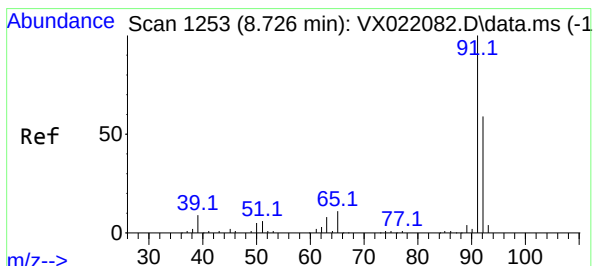
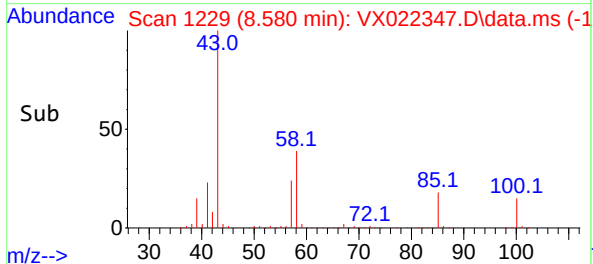
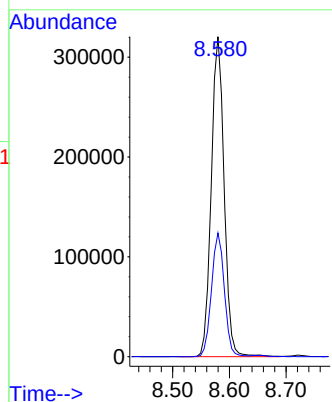
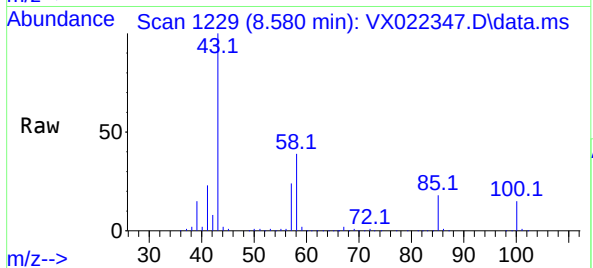
#51
4-Methyl-2-Pentanone
Concen: 286.457 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 43 Resp: 503623
Ion Ratio Lower Upper
43 100
58 38.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

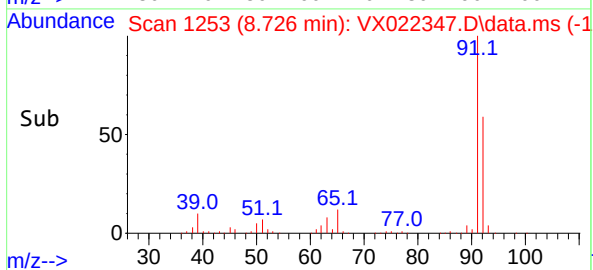
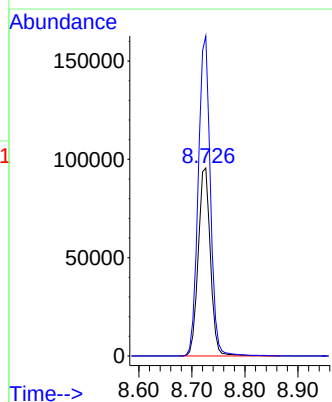
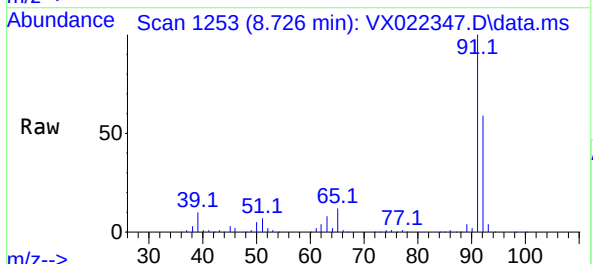
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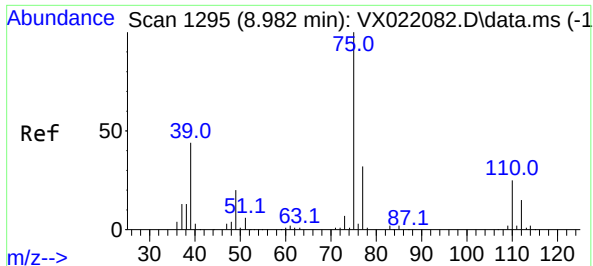
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#52
Toluene
Concen: 53.491 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 92 Resp: 152568
Ion Ratio Lower Upper
92 100
91 169.4 137.1 205.7





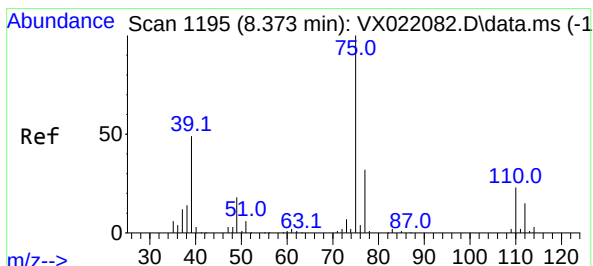
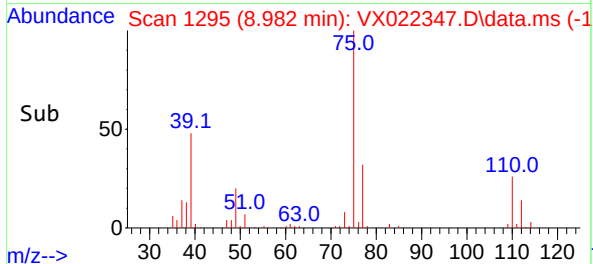
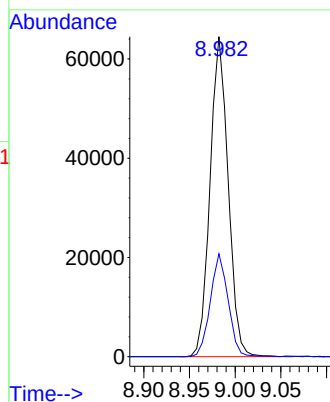
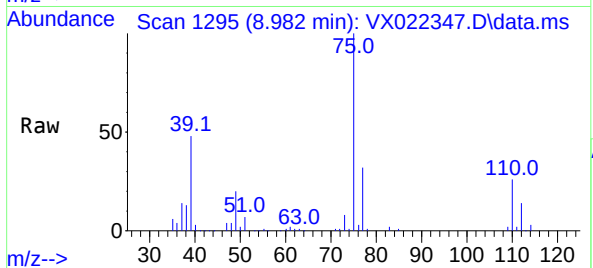
#53
t-1,3-Dichloropropene
Concen: 49.241 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 75 Resp: 88656
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

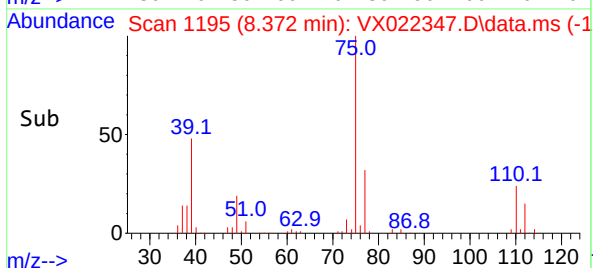
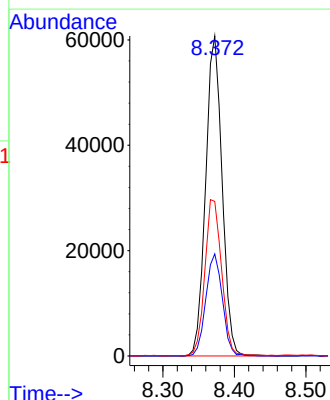
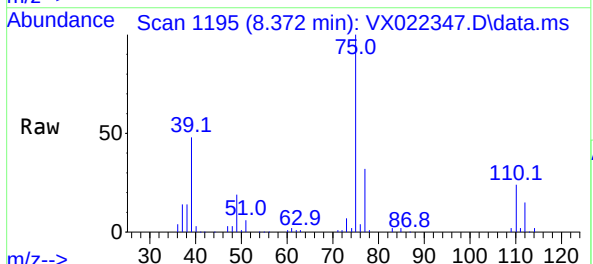
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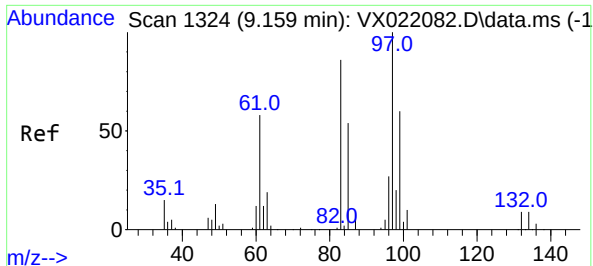
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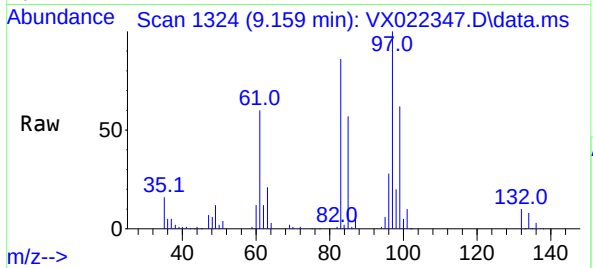
#54
cis-1,3-Dichloropropene
Concen: 50.168 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 75 Resp: 97107
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 48.2 35.1 52.7



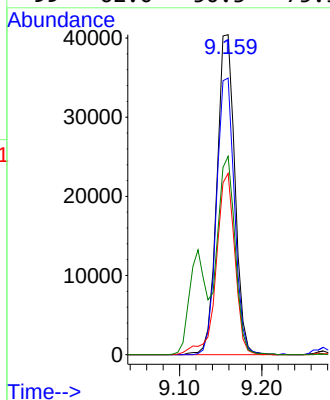


#55
1,1,2-Trichloroethane
Concen: 53.173 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36



Tgt Ion: 97 Resp: 61569

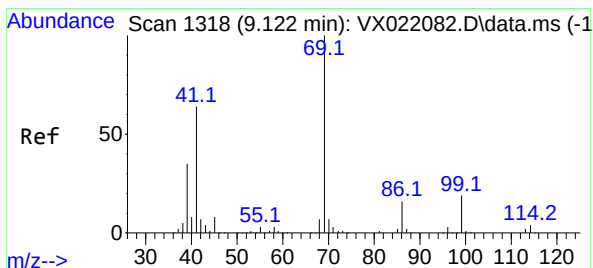
Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.3	103.9
85	56.7	44.3	66.5
99	62.0	50.3	75.5



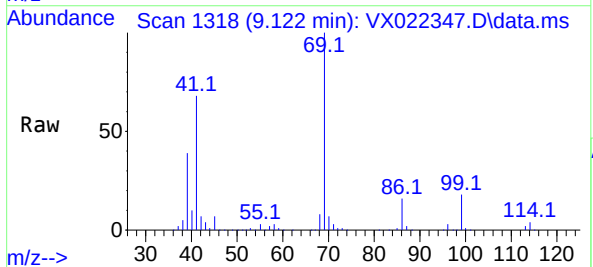
Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

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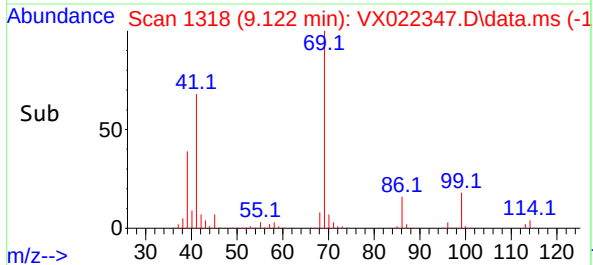
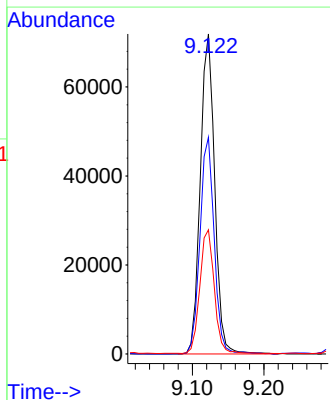


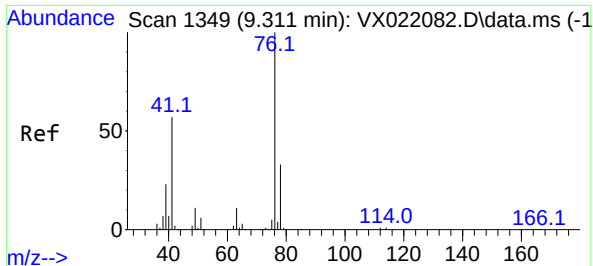
#56
Ethyl methacrylate
Concen: 53.656 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36



Tgt Ion: 69 Resp: 100410

Ion	Ratio	Lower	Upper
69	100		
41	67.4	46.8	70.2
39	39.4	24.7	37.1#





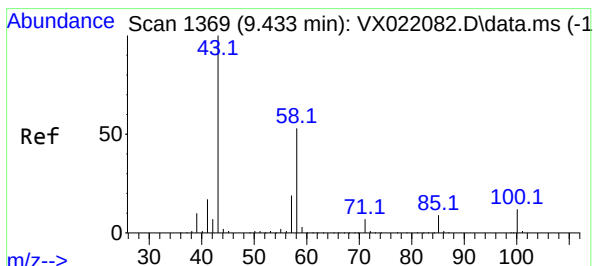
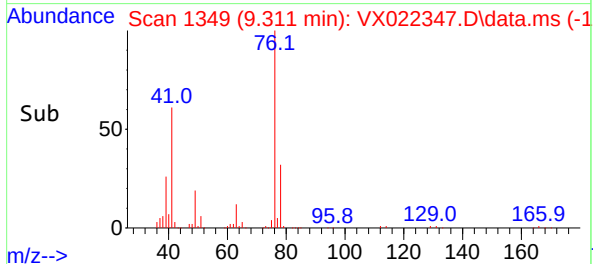
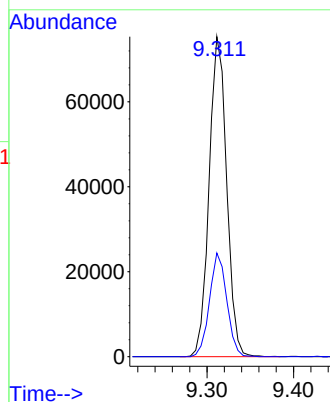
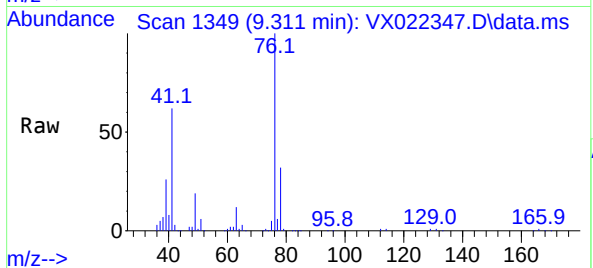
#57
1,3-Dichloropropane
Concen: 53.537 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 76 Resp: 105836
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

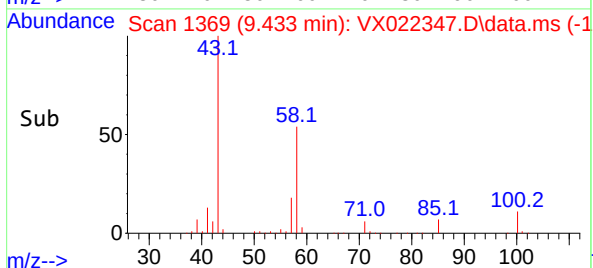
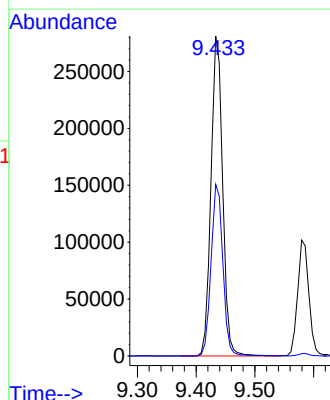
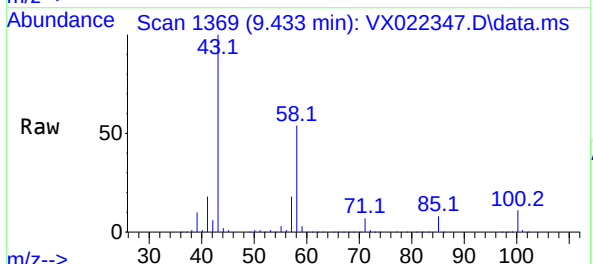
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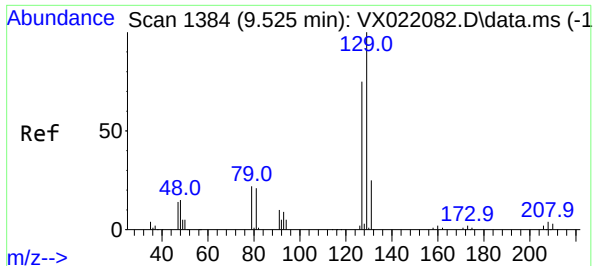
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#59
2-Hexanone
Concen: 293.521 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 43 Resp: 388119
Ion Ratio Lower Upper
43 100
58 54.1 30.9 92.8





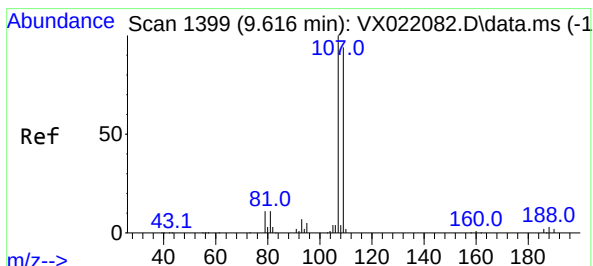
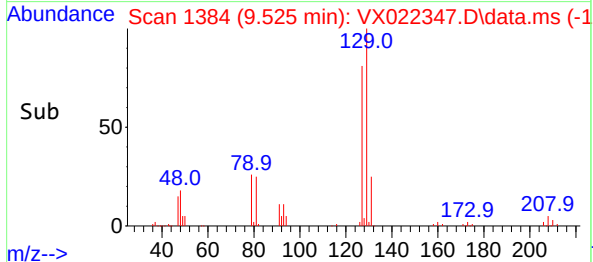
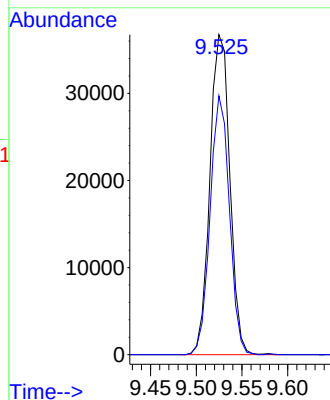
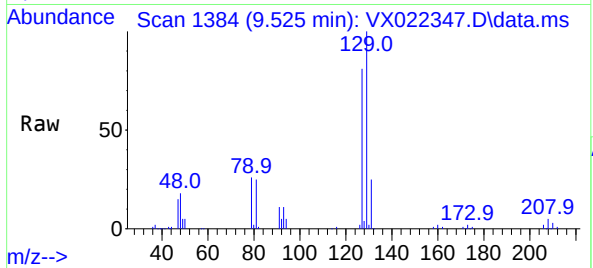
#60
Dibromochloromethane
Concen: 49.382 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion:129 Resp: 55628
Ion Ratio Lower Upper
129 100
127 78.2 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

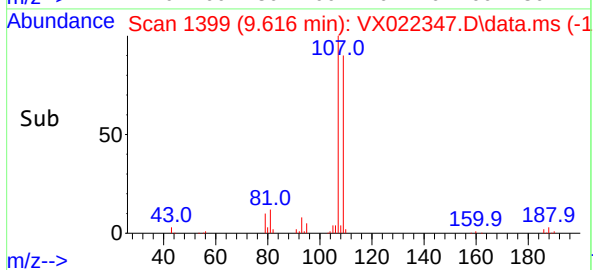
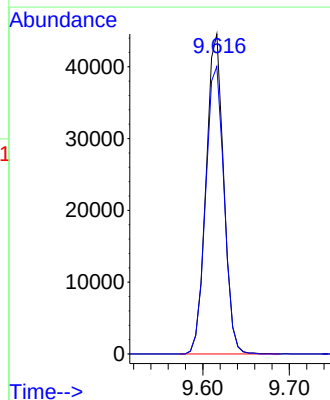
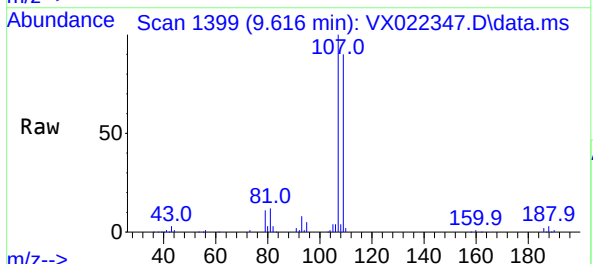
Manual Integrations
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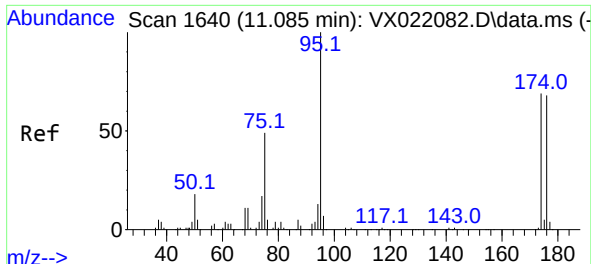
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#61
1,2-Dibromoethane
Concen: 54.571 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion:107 Resp: 62913
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6





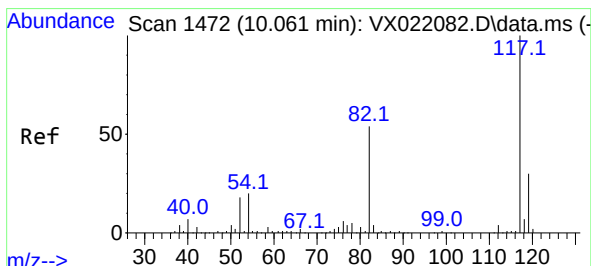
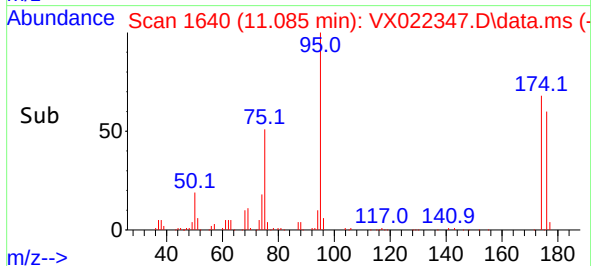
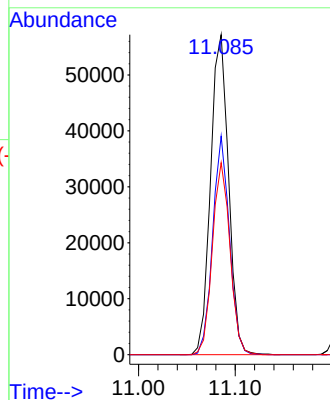
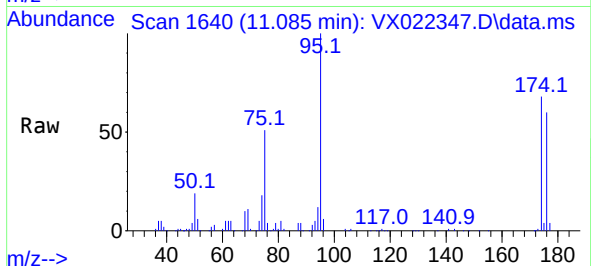
#62
4-Bromofluorobenzene
Concen: 51.545 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 95 Resp: 73674
Ion Ratio Lower Upper
95 100
174 63.6 0.0 154.6
176 58.7 0.0 155.8

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

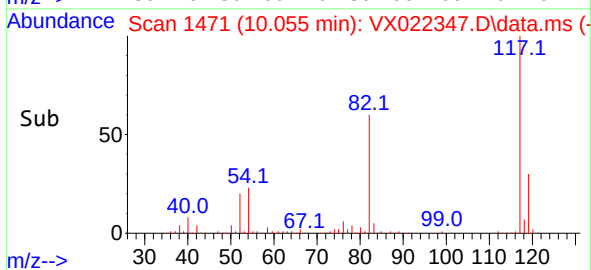
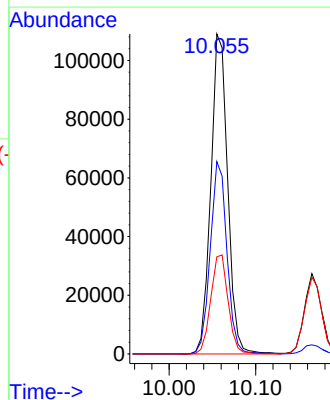
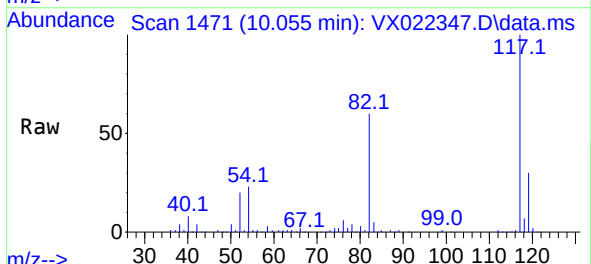
Manual Integrations
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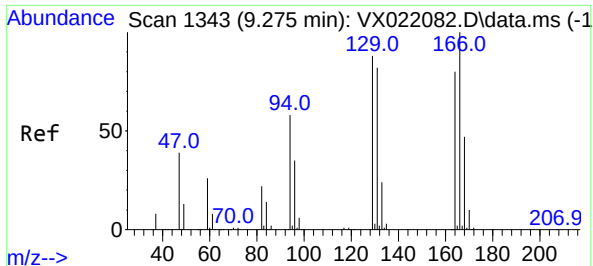
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

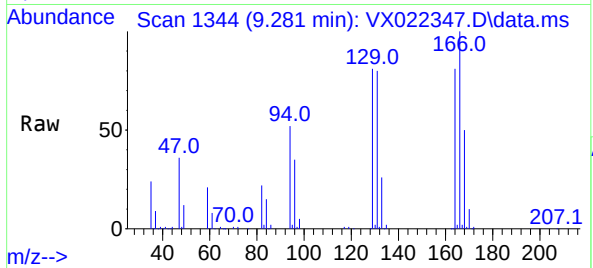
Tgt Ion: 117 Resp: 147389
Ion Ratio Lower Upper
117 100
82 60.1 47.4 71.2
119 30.3 26.6 39.8





#64
Tetrachloroethene
Concen: 47.981 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

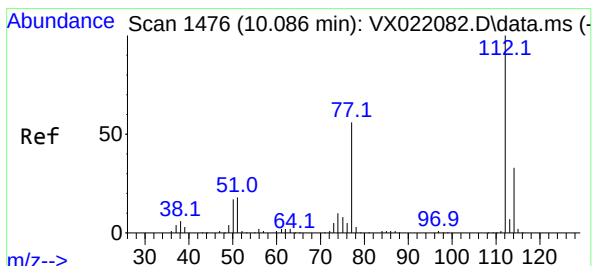
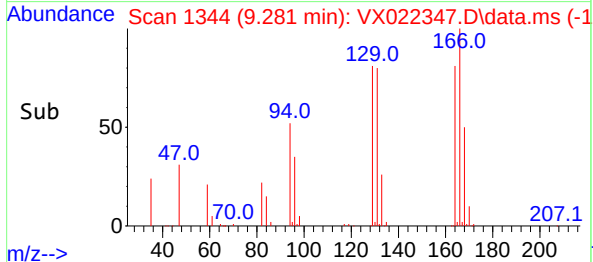
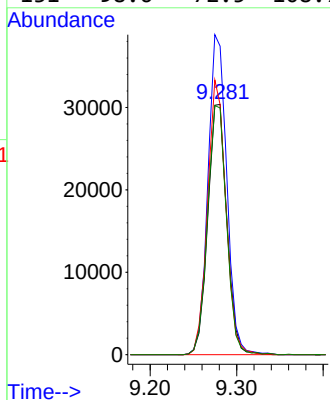
Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS



Tgt Ion:164 Resp: 46430
Ion Ratio Lower Upper
164 100
166 123.3 103.4 155.2
129 99.9 70.8 106.2
131 98.6 72.5 108.7

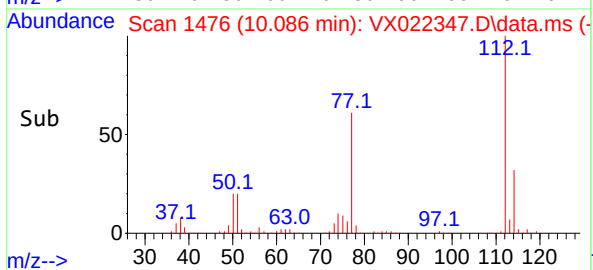
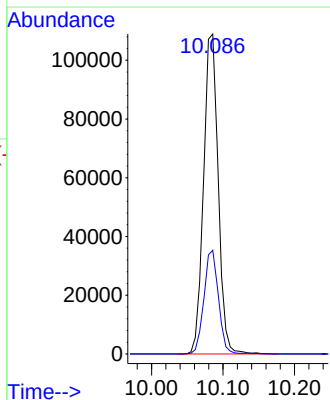
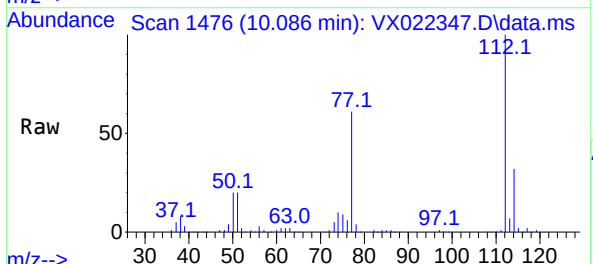
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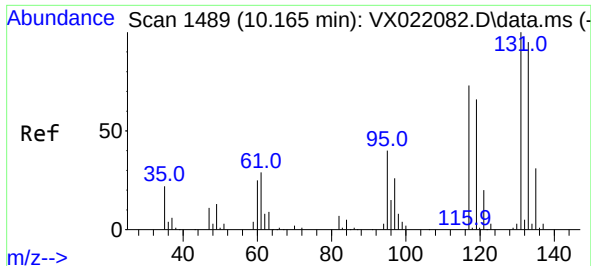
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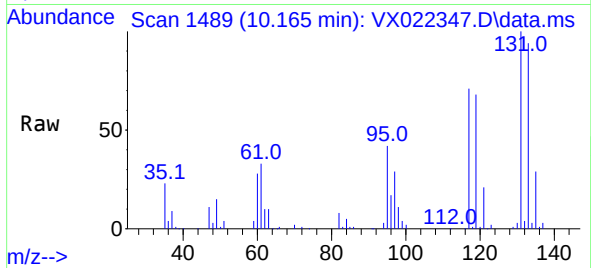
#65
Chlorobenzene
Concen: 50.561 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion:112 Resp: 155129
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

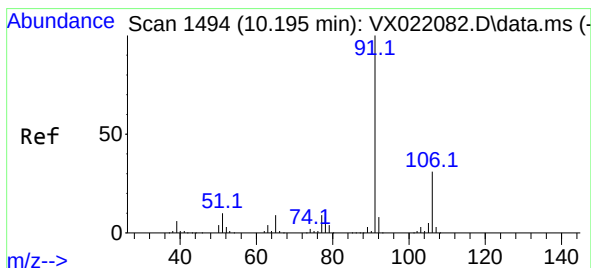
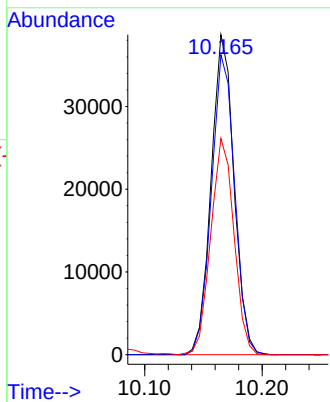
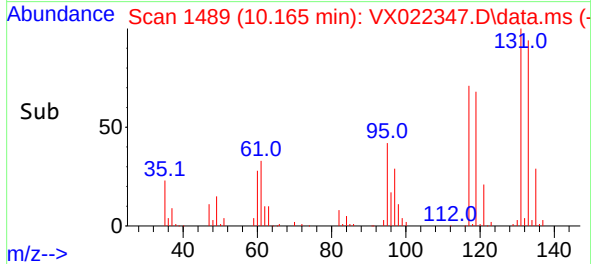




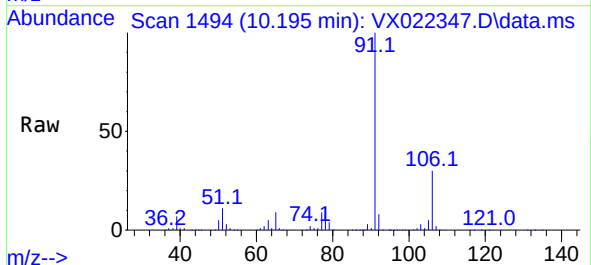
#66
1,1,1,2-Tetrachloroethane
Concen: 48.987 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36



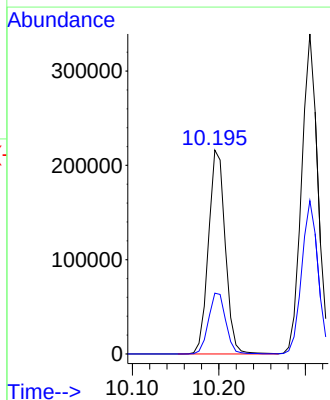
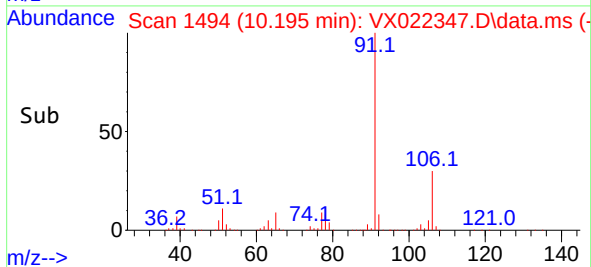
Tgt Ion:131 Resp: 52227
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 68.7 32.1 96.5



#67
Ethyl Benzene
Concen: 51.548 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36



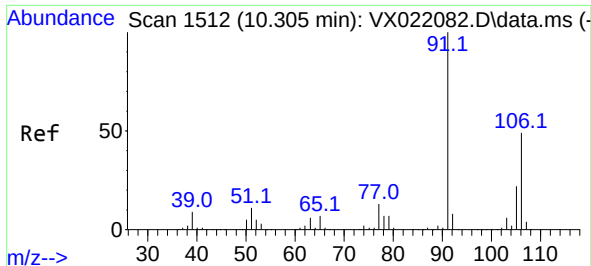
Tgt Ion: 91 Resp: 290950
Ion Ratio Lower Upper
91 100
106 29.8 24.6 37.0



Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

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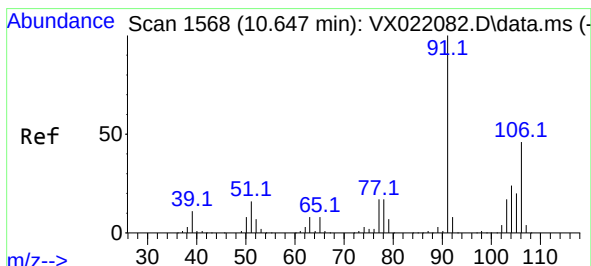
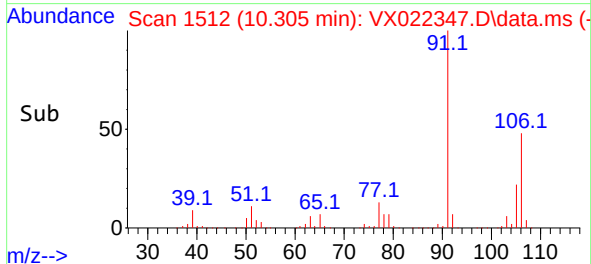
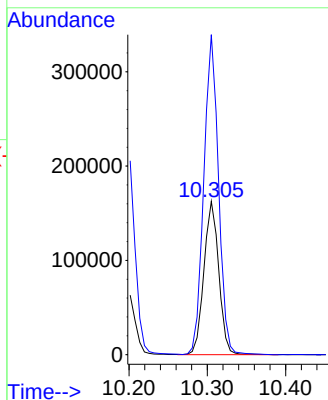
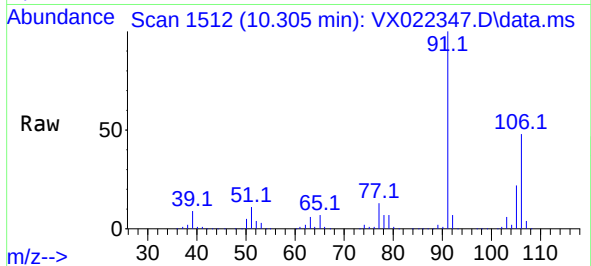
#68
m/p-Xylenes
Concen: 100.203 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion:106 Resp: 213746
Ion Ratio Lower Upper
106 100
91 206.7 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

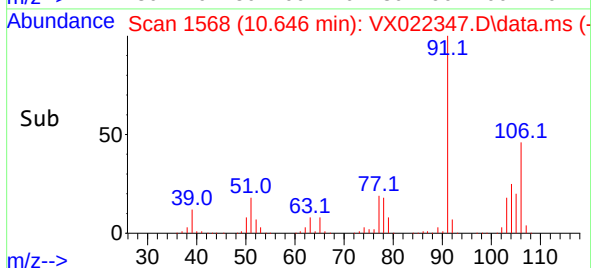
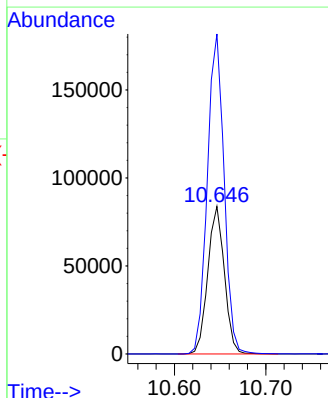
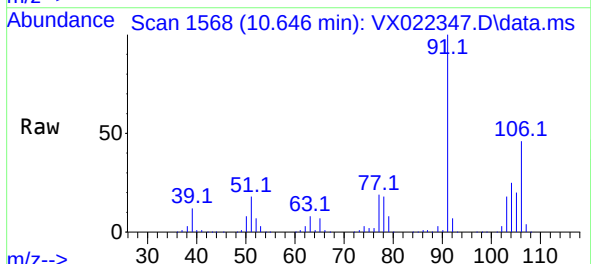
Manual Integrations
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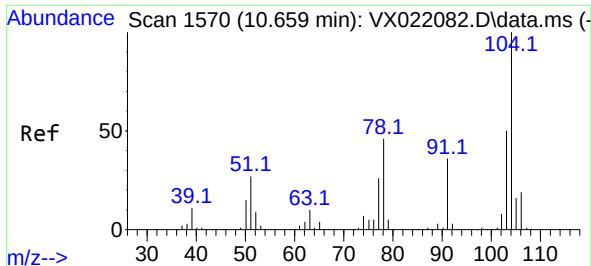
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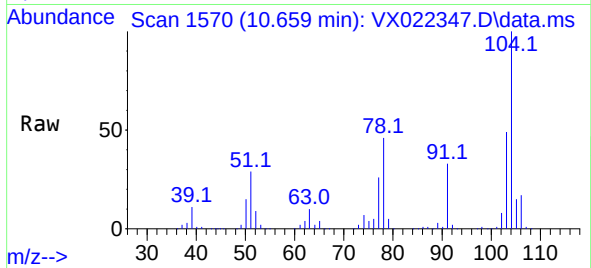
#69
o-Xylene
Concen: 50.886 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion:106 Resp: 105571
Ion Ratio Lower Upper
106 100
91 218.5 108.1 324.2

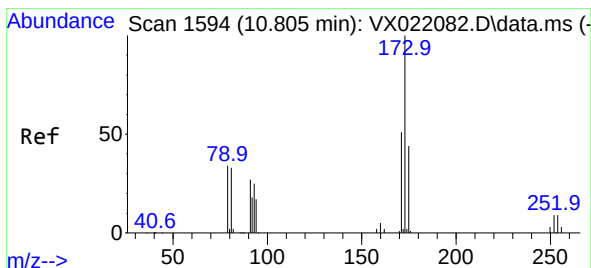
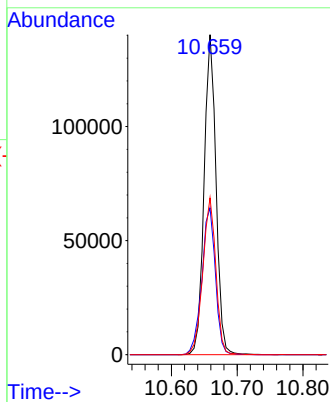
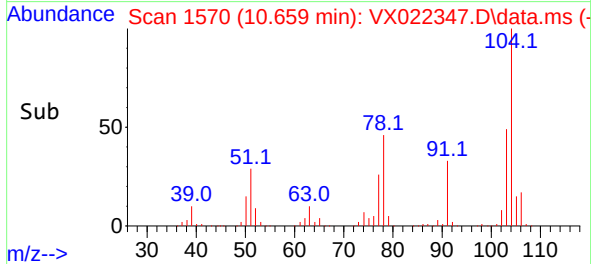




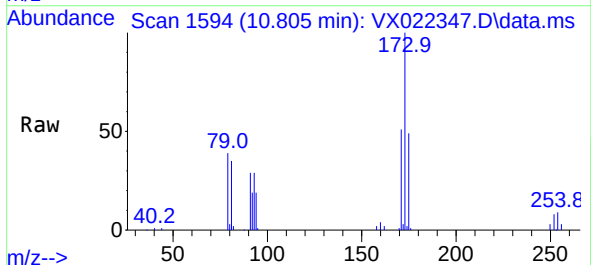
#70
Styrene
Concen: 51.991 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36



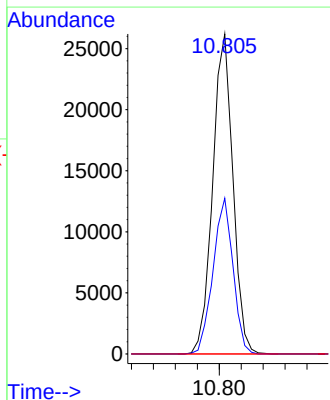
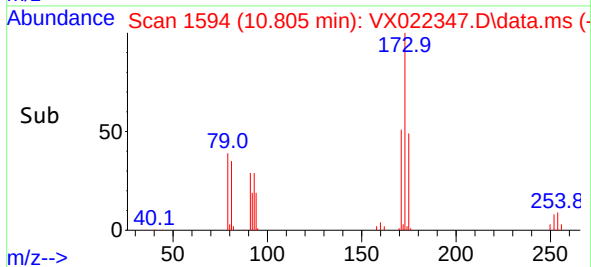
Tgt Ion:104 Resp: 176703
Ion Ratio Lower Upper
104 100
78 52.5 40.0 60.0
103 53.9 43.4 65.0



#71
Bromoform
Concen: 41.357 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36



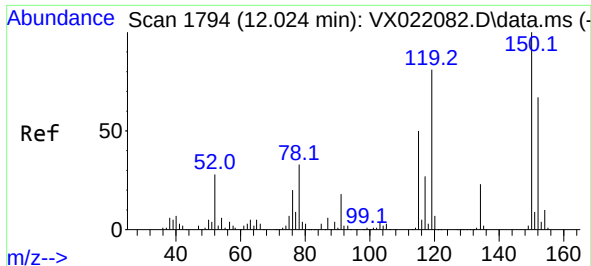
Tgt Ion:173 Resp: 33585
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.1 0.1#



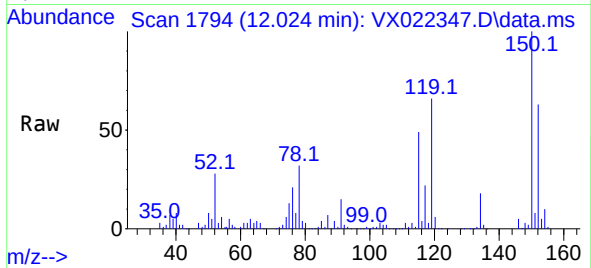
Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

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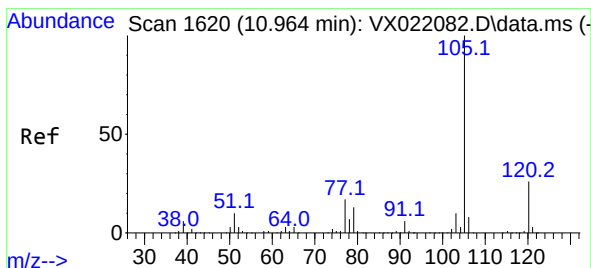
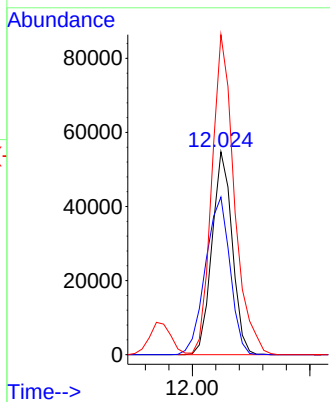
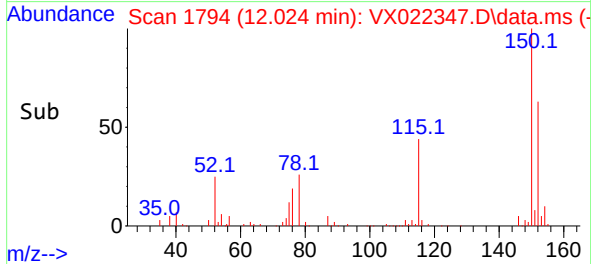
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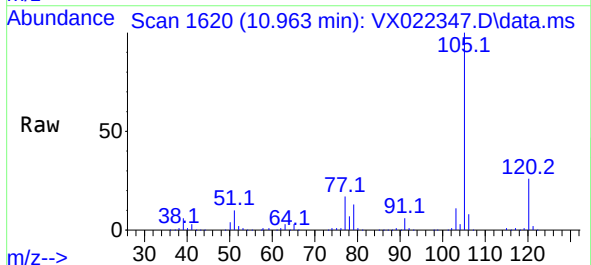
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36



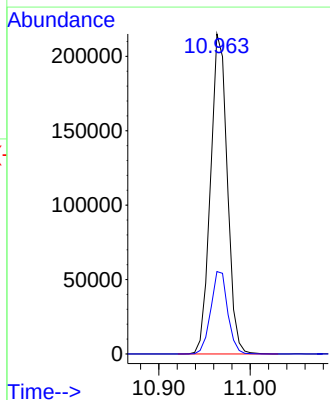
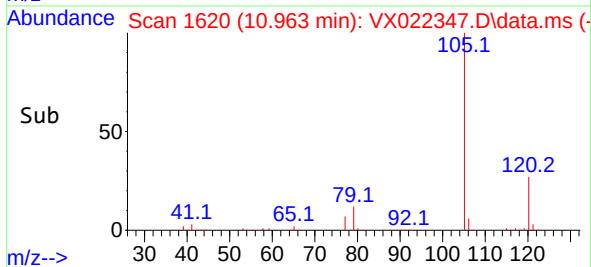
Tgt Ion:152 Resp: 65607
Ion Ratio Lower Upper
152 100
115 94.0 41.1 123.3
150 175.1 0.0 349.0



#73
Isopropylbenzene
Concen: 49.277 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36



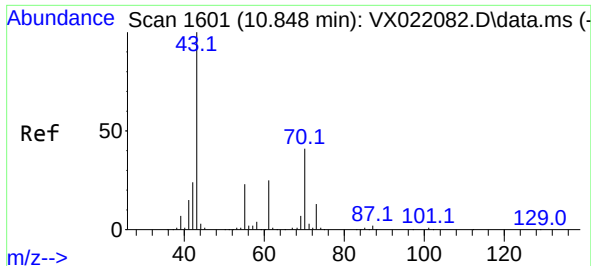
Tgt Ion:105 Resp: 273628
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

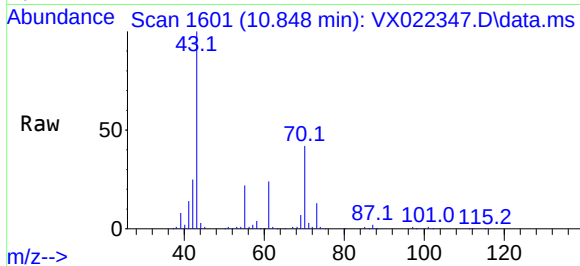
Manual Integrations
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#74
N-amy1 acetate
Concen: 52.157 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

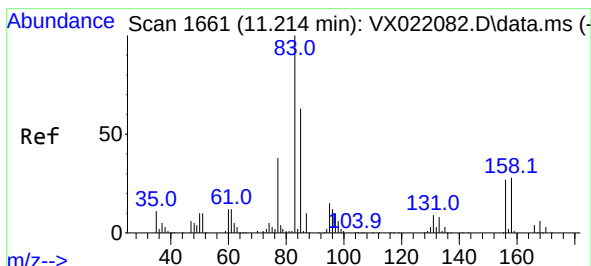
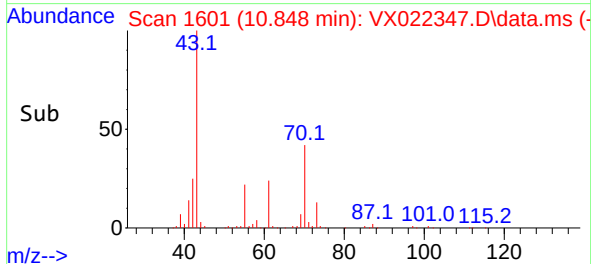
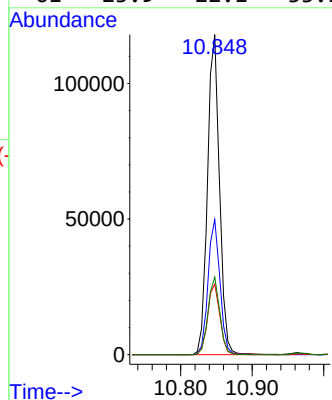
Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS



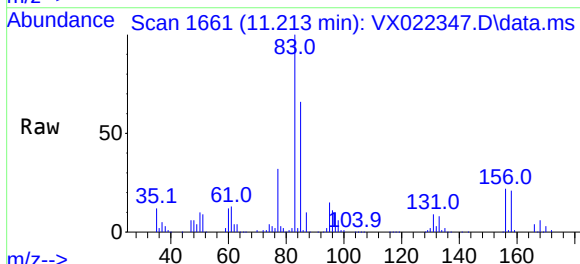
Tgt Ion: 43 Resp: 137468
Ion Ratio Lower Upper
43 100
70 41.9 39.0 58.6
55 22.6 21.5 32.3
61 23.9 22.1 33.1

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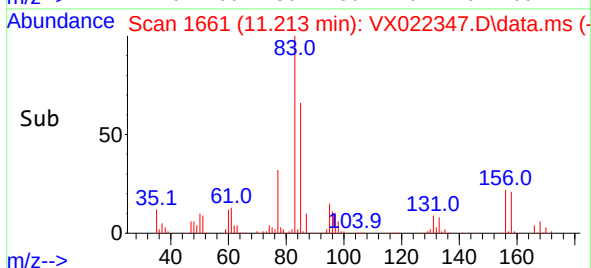
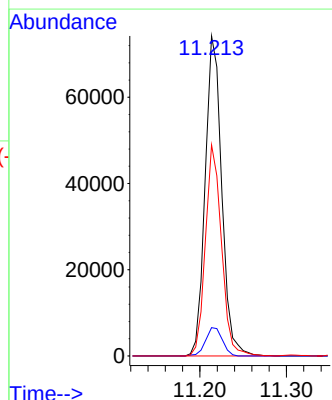
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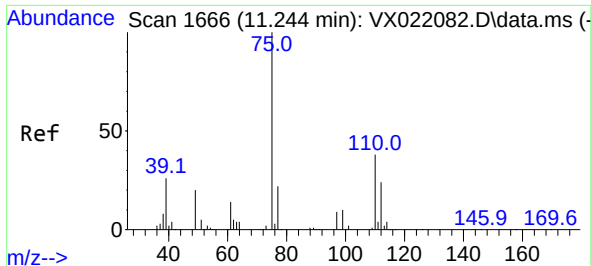


#75
1,1,2,2-Tetrachloroethane
Concen: 53.566 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36



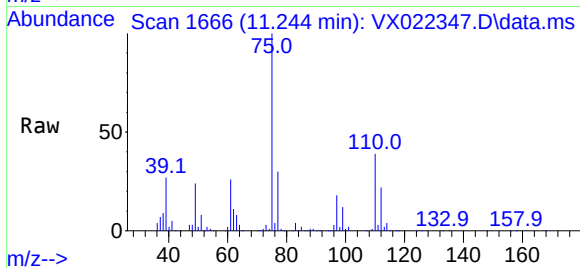
Tgt Ion: 83 Resp: 98587
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.2
85 64.1 31.8 95.4





#76
1,2,3-Trichloropropane
Concen: 54.383 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

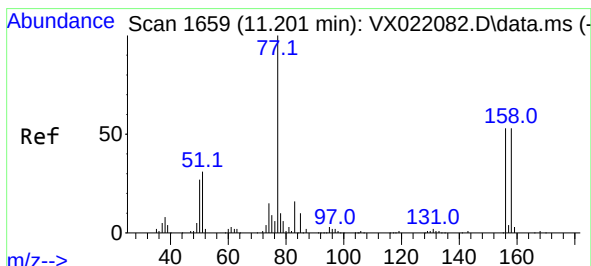
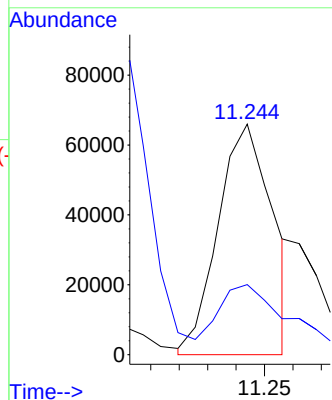
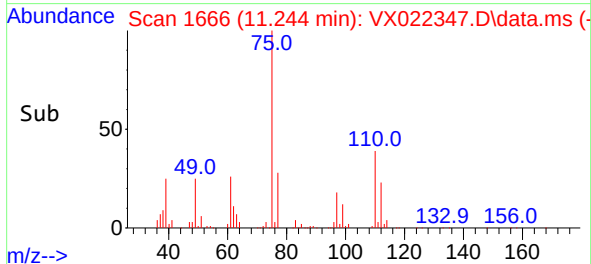
Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS



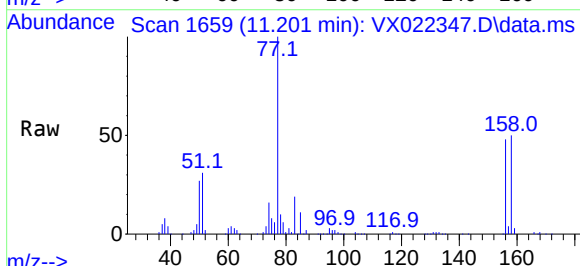
Tgt Ion: 75 Resp: 88021
Ion Ratio Lower Upper
75 100
77 40.0 19.1 57.5

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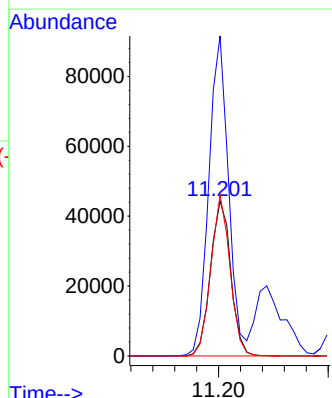
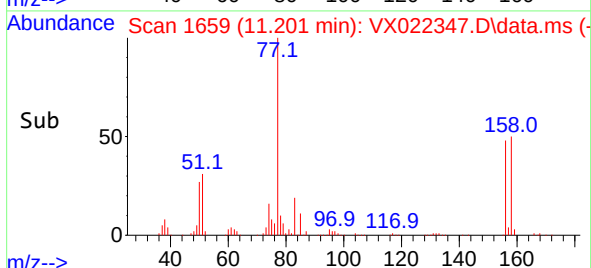
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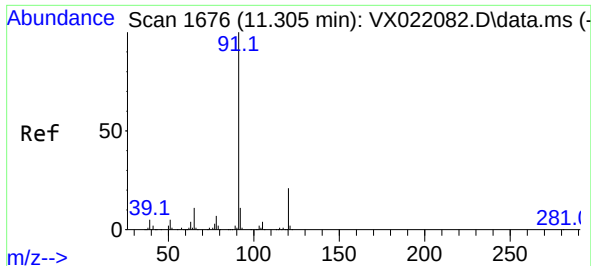


#77
Bromobenzene
Concen: 48.601 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36



Tgt Ion: 156 Resp: 57221
Ion Ratio Lower Upper
156 100
77 199.9 82.8 248.6
158 97.6 49.1 147.4





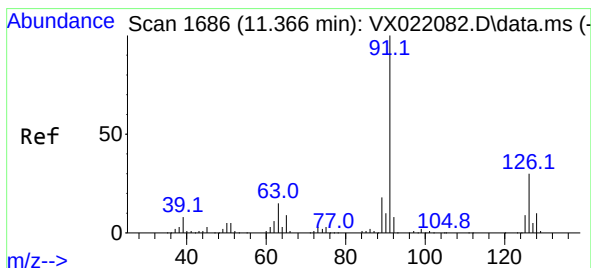
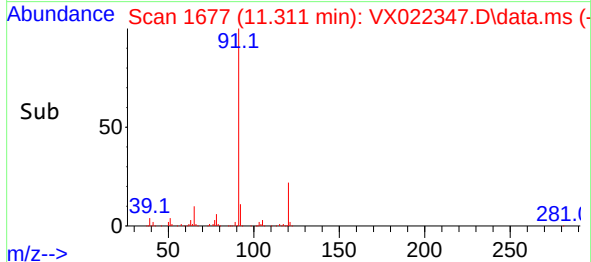
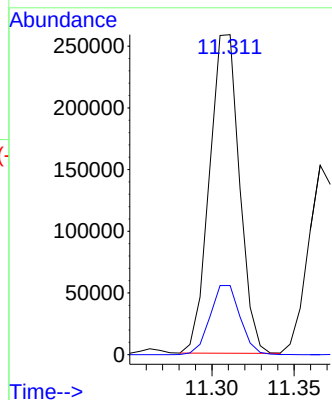
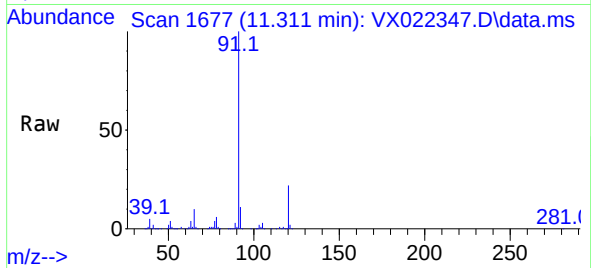
#78
n-propylbenzene
Concen: 50.430 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 91 Resp: 327993
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

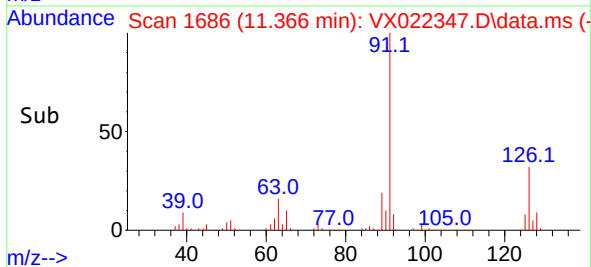
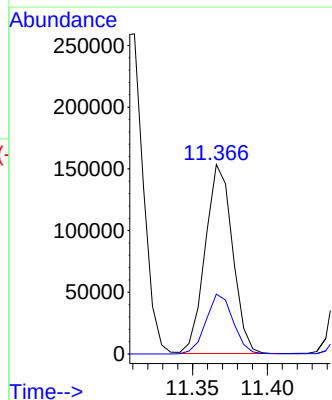
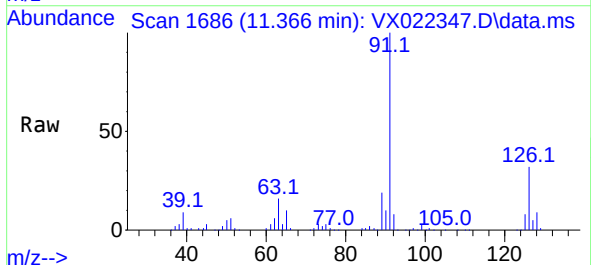
Manual Integrations
APPROVED

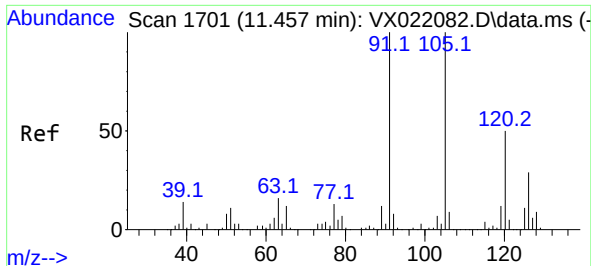
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#79
2-Chlorotoluene
Concen: 49.318 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 91 Resp: 194551
Ion Ratio Lower Upper
91 100
126 31.5 16.6 49.8





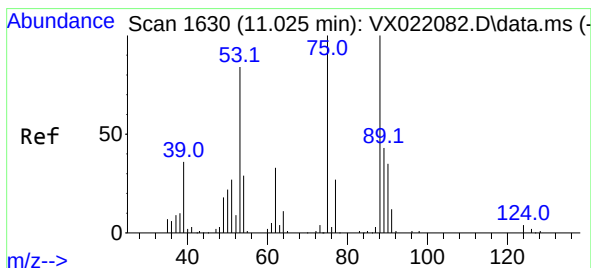
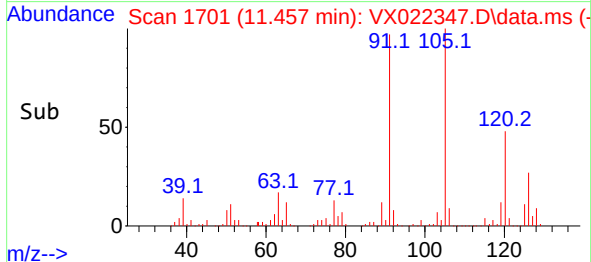
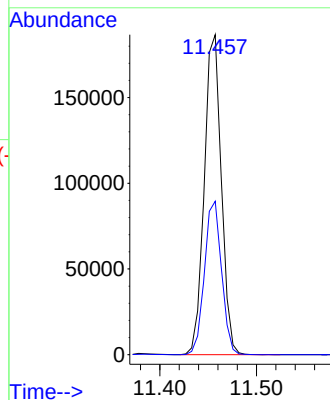
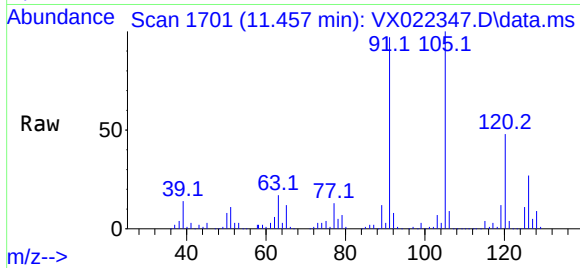
#80
1,3,5-Trimethylbenzene
Concen: 49.799 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 105 Resp: 229181
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

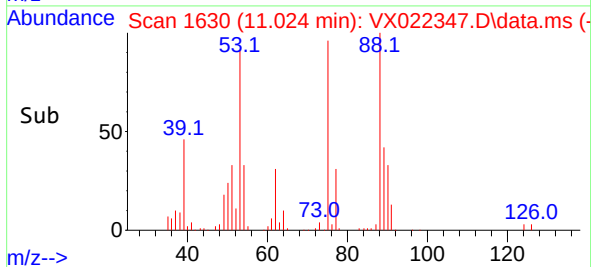
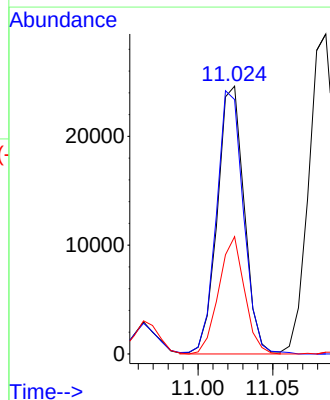
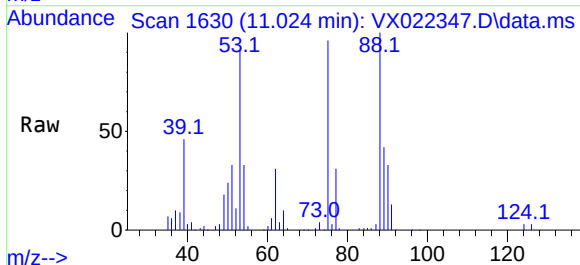
Manual Integrations
APPROVED

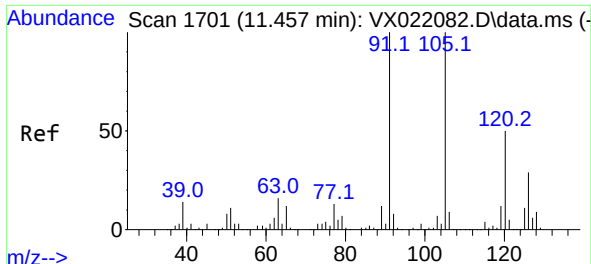
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#81
trans-1,4-Dichloro-2-butene
Concen: 44.899 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 75 Resp: 30671
Ion Ratio Lower Upper
75 100
53 99.1 74.5 111.7
89 42.1 37.9 56.9





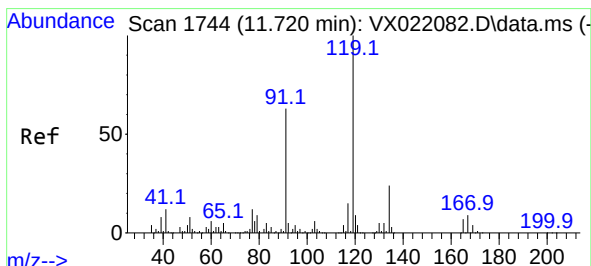
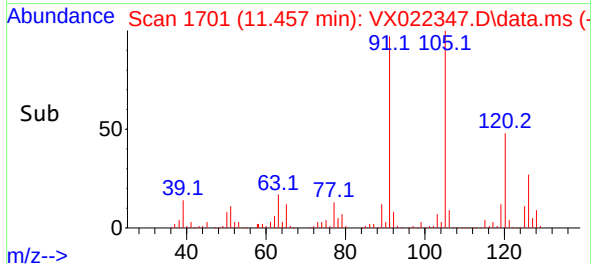
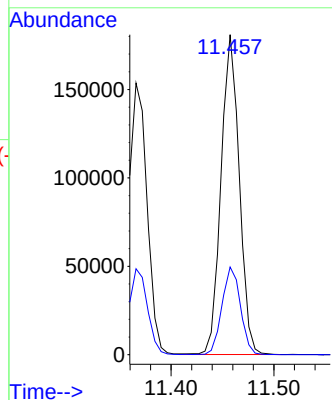
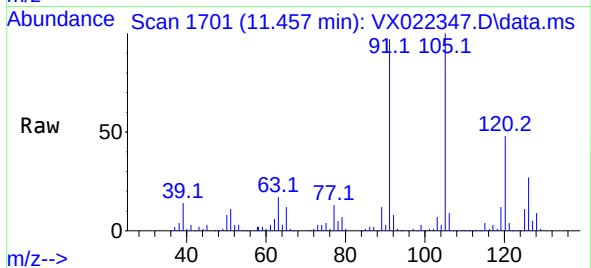
#82
4-Chlorotoluene
Concen: 48.964 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

Tgt Ion: 91 Resp: 222532
Ion Ratio Lower Upper
91 100
126 27.8 14.9 44.5

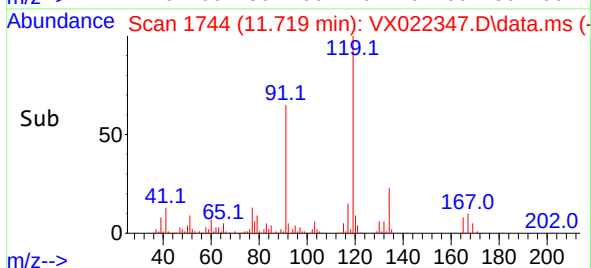
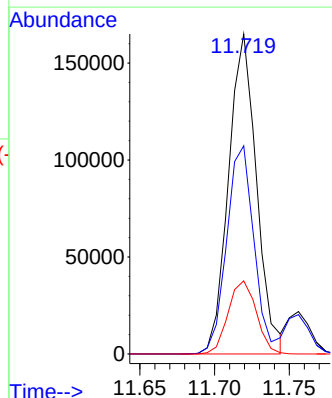
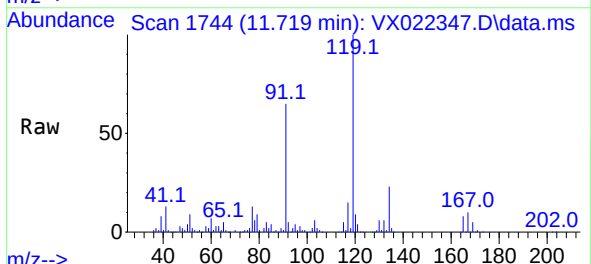
Manual Integrations
APPROVED

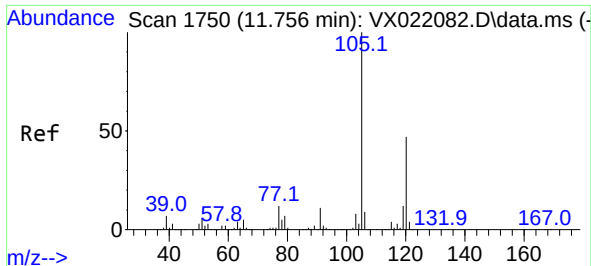
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#83
tert-Butylbenzene
Concen: 48.745 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

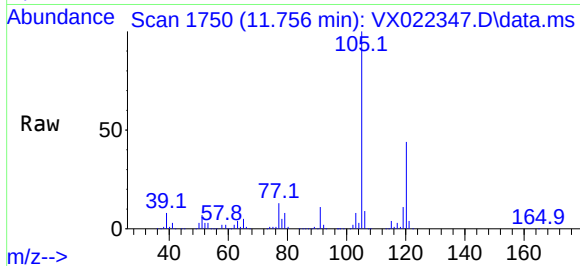
Tgt Ion: 119 Resp: 215152
Ion Ratio Lower Upper
119 100
91 62.8 27.9 83.7
134 22.9 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 50.892 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

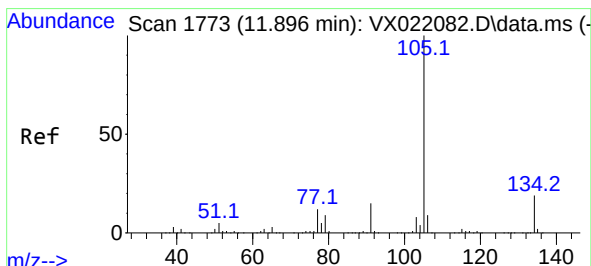
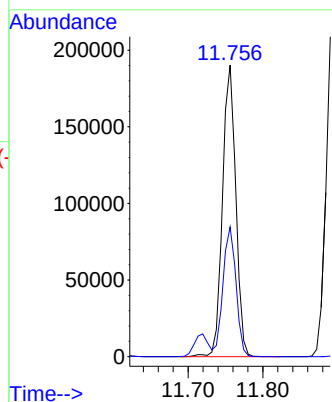
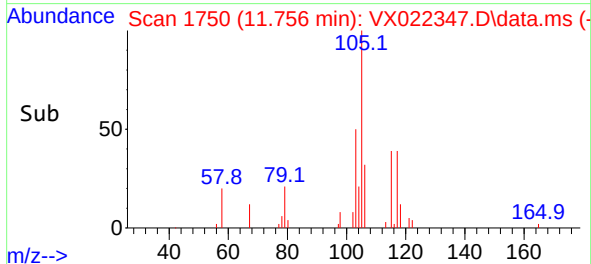
Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS



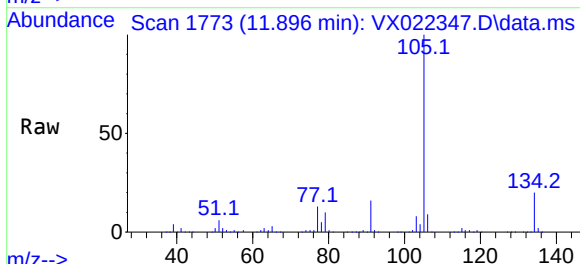
Tgt Ion:105 Resp: 235751
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.3

Manual Integrations
APPROVED

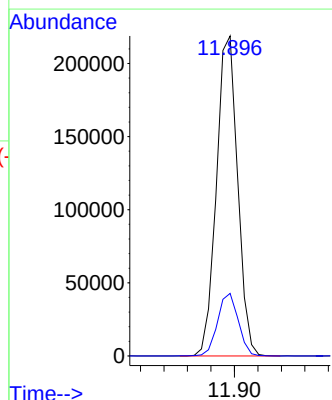
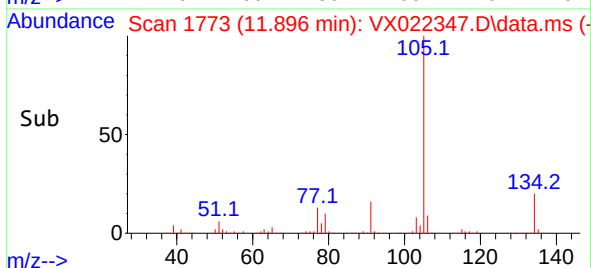
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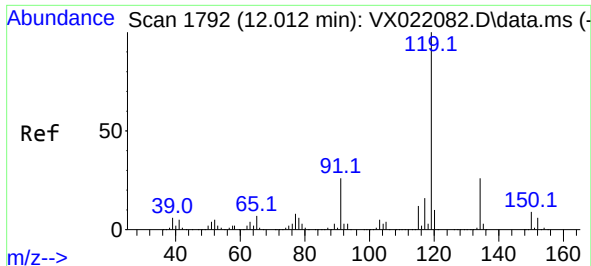


#85
sec-Butylbenzene
Concen: 48.875 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36



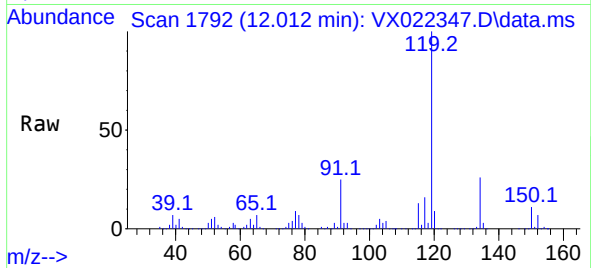
Tgt Ion:105 Resp: 274137
Ion Ratio Lower Upper
105 100
134 19.1 10.0 29.8





#86
p-Isopropyltoluene
Concen: 48.629 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

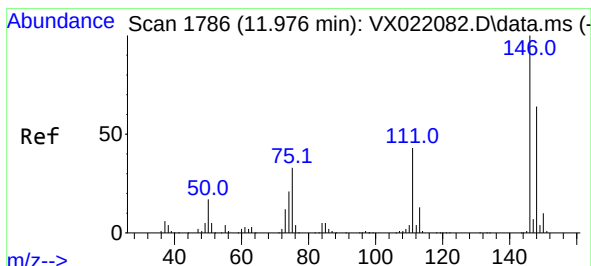
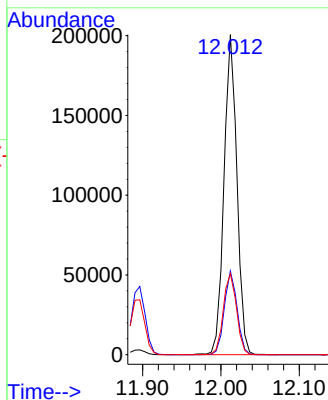
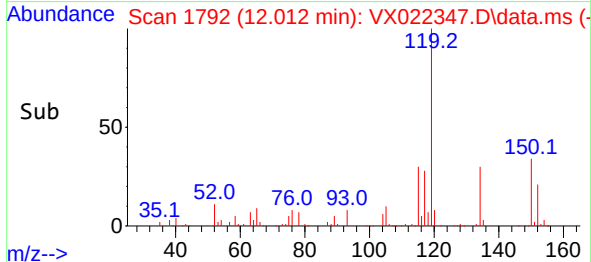
Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS



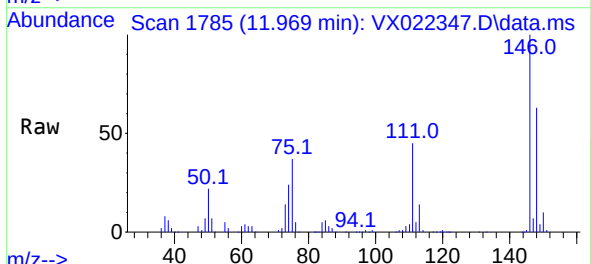
Tgt Ion:119 Resp: 230368
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 26.0 11.7 35.0

Manual Integrations
APPROVED

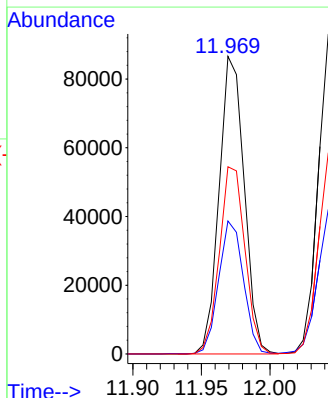
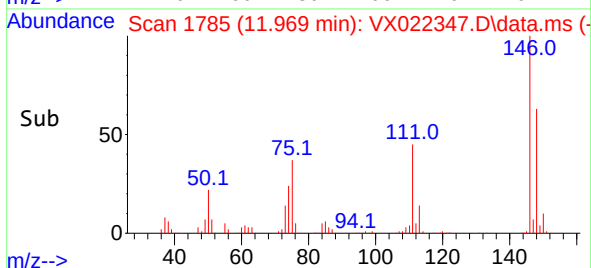
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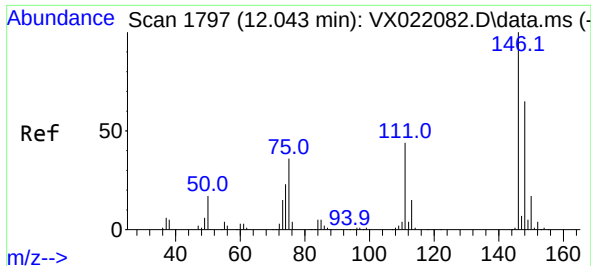


#87
1,3-Dichlorobenzene
Concen: 48.530 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36



Tgt Ion:146 Resp: 110166
Ion Ratio Lower Upper
146 100
111 44.3 20.2 60.5
148 64.2 31.9 95.7





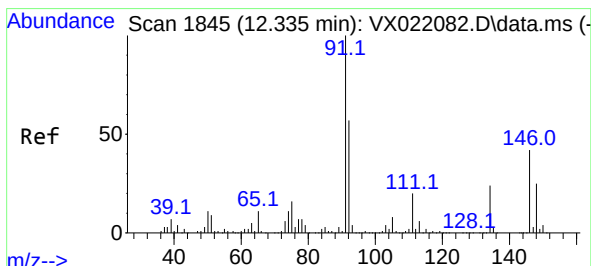
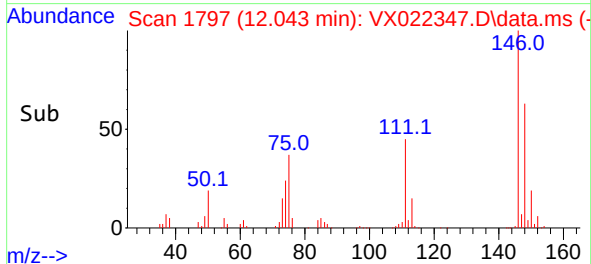
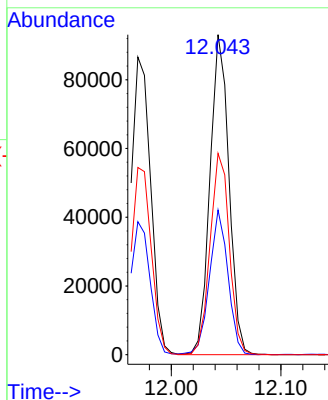
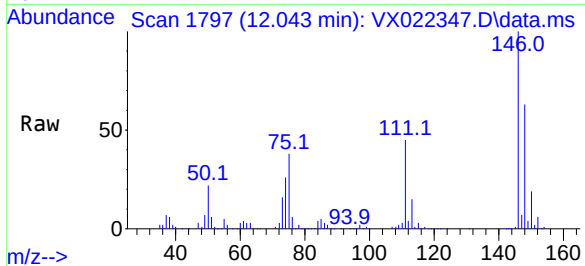
#88
1,4-Dichlorobenzene
Concen: 47.808 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 146 Resp: 112178
Ion Ratio Lower Upper
146 100
111 44.1 19.6 58.8
148 63.9 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

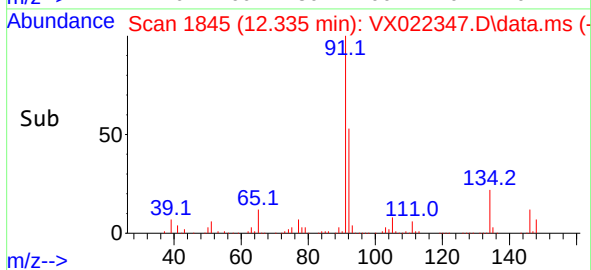
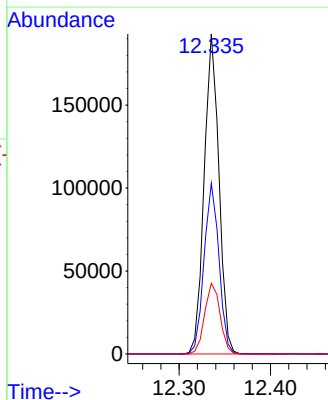
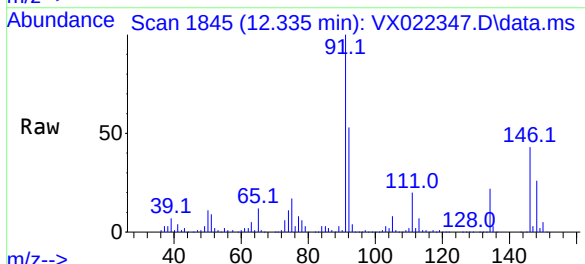
Manual Integrations
APPROVED

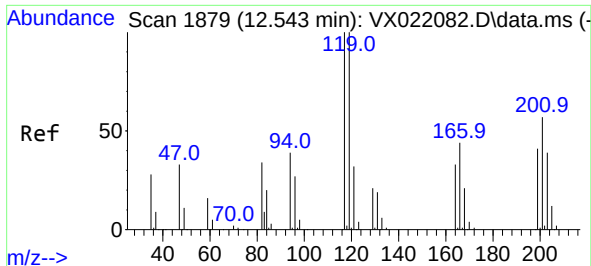
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#89
n-Butylbenzene
Concen: 49.277 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion: 91 Resp: 215934
Ion Ratio Lower Upper
91 100
92 53.8 27.4 82.0
134 23.0 13.2 39.5





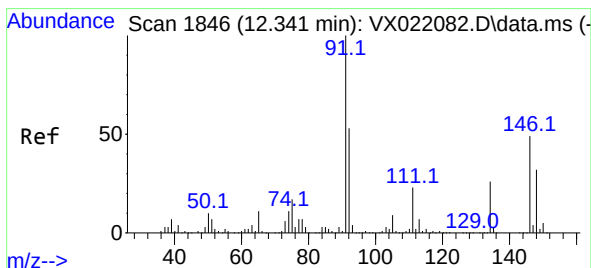
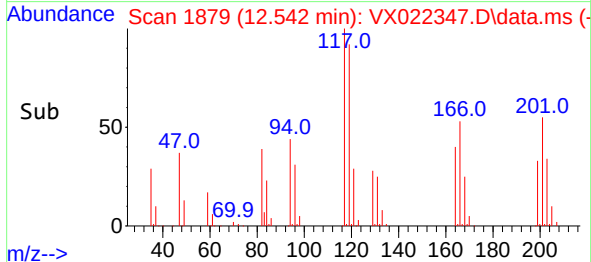
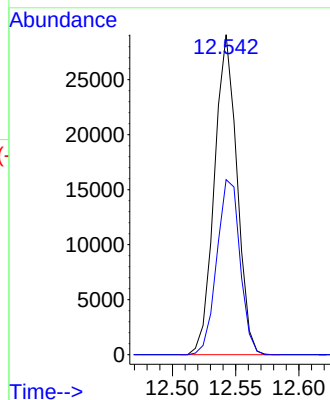
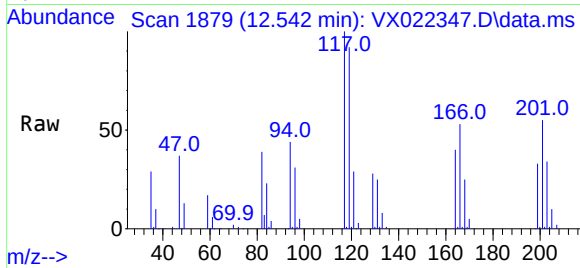
#90
Hexachloroethane
Concen: 45.961 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion:117 Resp: 35984
Ion Ratio Lower Upper
117 100
201 56.3 40.4 121.2

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

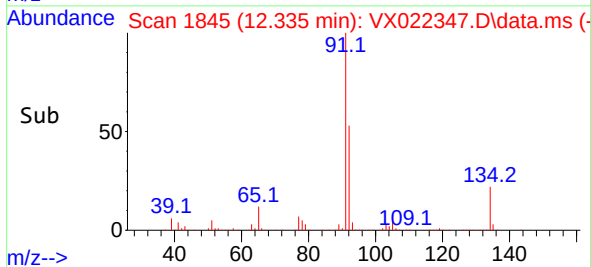
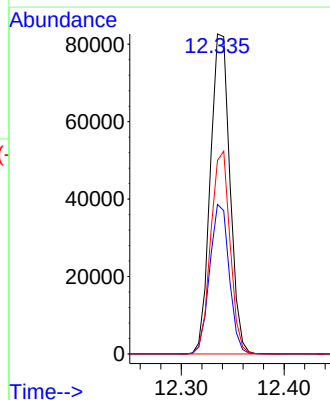
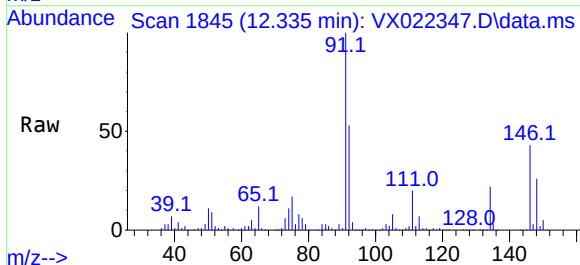
Manual Integrations
APPROVED

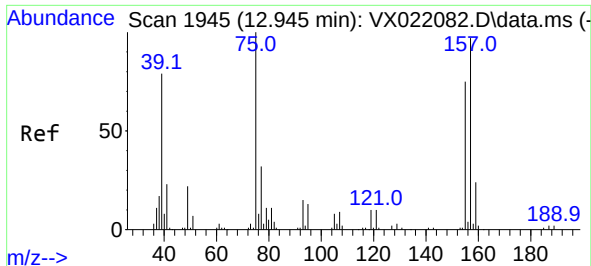
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#91
1,2-Dichlorobenzene
Concen: 50.153 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

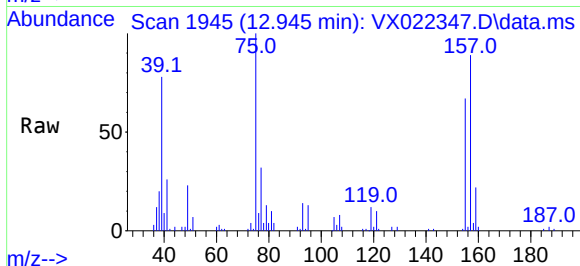
Tgt Ion:146 Resp: 109355
Ion Ratio Lower Upper
146 100
111 46.5 20.8 62.2
148 62.4 31.9 95.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 52.859 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

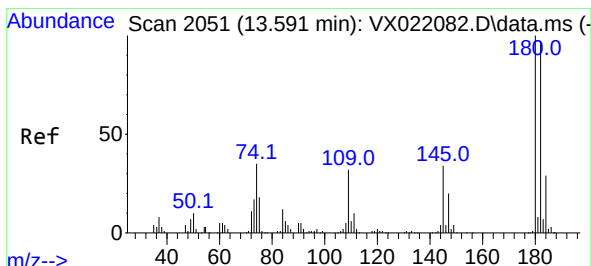
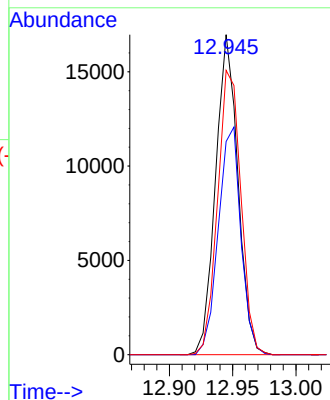
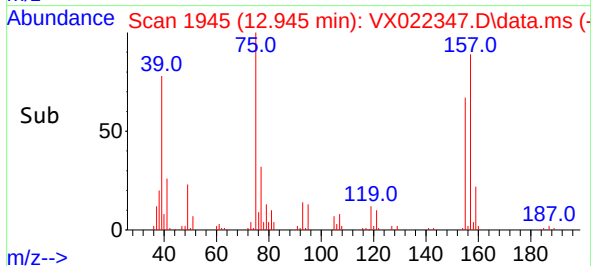
Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS



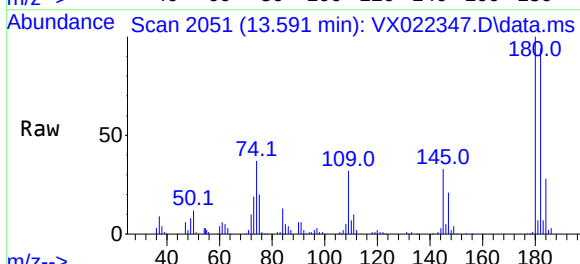
Tgt Ion: 75 Resp: 20818
Ion Ratio Lower Upper
75 100
155 71.9 45.3 135.9
157 92.5 57.7 173.1

Manual Integrations
APPROVED

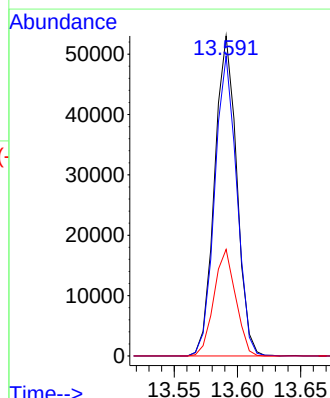
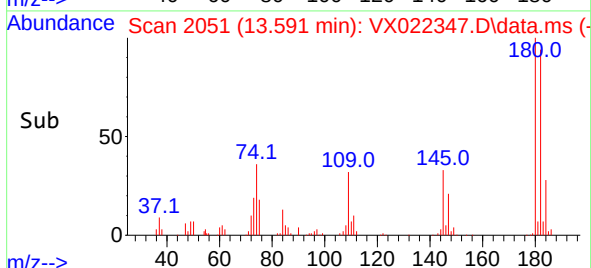
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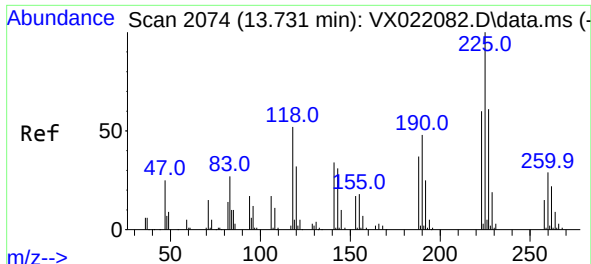


#93
1,2,4-Trichlorobenzene
Concen: 48.913 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36



Tgt Ion: 180 Resp: 64355
Ion Ratio Lower Upper
180 100
182 93.0 47.7 143.1
145 32.8 15.0 45.0





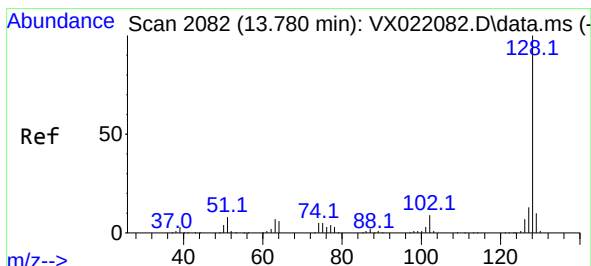
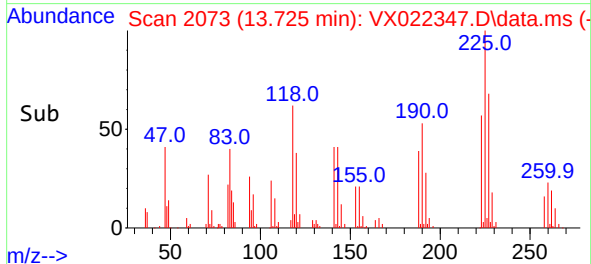
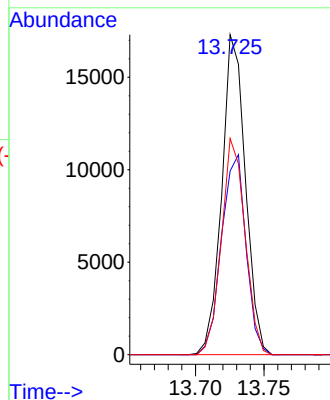
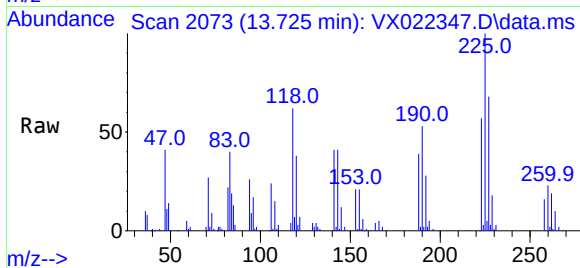
#94
Hexachlorobutadiene
Concen: 40.383 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion:	225	Resp:	20738
Ion Ratio	Lower	Upper	
225	100		
223	64.9	31.1	93.2
227	67.5	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MS

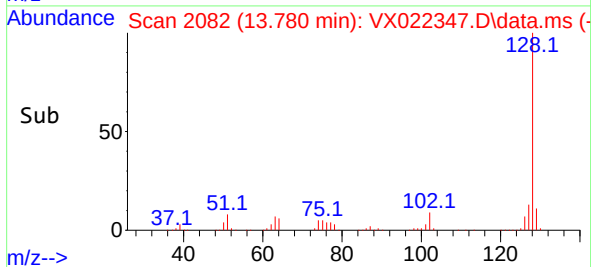
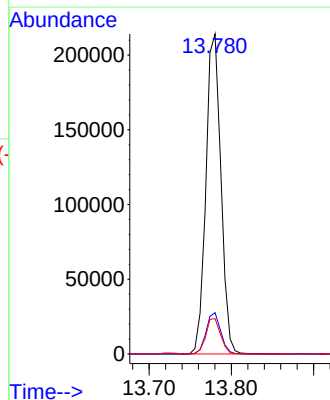
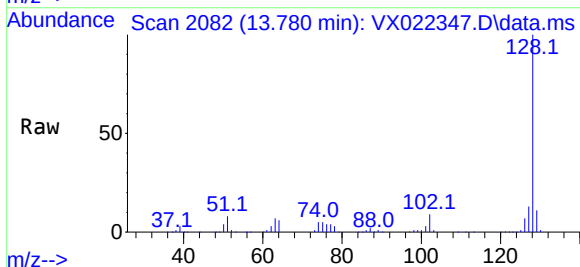
Manual Integrations
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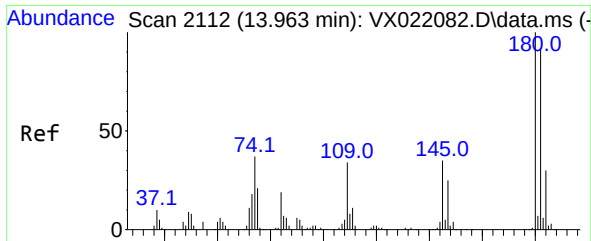
SAM
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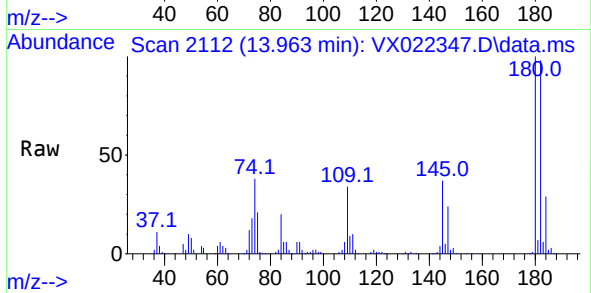
#95
Naphthalene
Concen: 52.871 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022347.D
Acq: 02 Jun 2021 18:36

Tgt Ion:	128	Resp:	271285
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.3	15.5
129	10.9	8.8	13.2

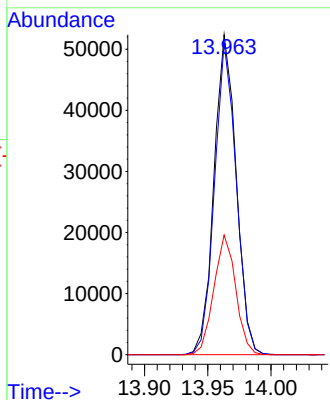
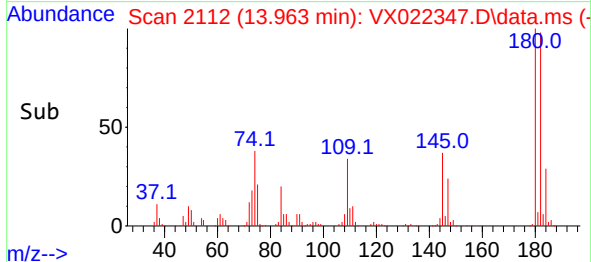




#96
 1,2,3-Trichlorobenzene
 Concen: 48.038 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX022347.D
 Acq: 02 Jun 2021 18:36



Tgt Ion:180 Resp: 63710
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.6 142.9
 145 36.9 16.1 48.3



Instrument :
 MSVOA_X
 ClientSampleId :
 33S-20210601MS

Manual Integrations
 APPROVED

SAM
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