

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060221\
 Data File : VX022348.D
 Acq On : 02 Jun 2021 18:59
 Operator : JC/MD
 Sample : M2579-04MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33S-20210601MSD

Manual Integrations
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Quant Time: Jun 03 02:23:42 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	80899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	162247	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	70282	56.319	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.640%			
35) Dibromofluoromethane	5.397	113	53624	52.118	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.240%			
50) Toluene-d8	8.653	98	207912	52.458	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.920%			
62) 4-Bromofluorobenzene	11.085	95	79967	54.587	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53252	54.145	ug/l	97
3) Chloromethane	1.294	50	60253	56.796	ug/l	100
4) Vinyl Chloride	1.374	62	60153	53.585	ug/l	99
5) Bromomethane	1.599	94	31307	47.837	ug/l	99
6) Chloroethane	1.678	64	37640	56.313	ug/l	97
7) Trichlorofluoromethane	1.886	101	86740	53.741	ug/l	96
8) Diethyl Ether	2.136	74	35458	51.082	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	51442	53.673	ug/l	92
10) Methyl Iodide	2.453	142	61508	59.717	ug/l	95
11) Tert butyl alcohol	2.983	59	74152	259.795	ug/l	98
12) 1,1-Dichloroethene	2.319	96	52179	56.277	ug/l	97
13) Acrolein	2.239	56	51861	273.956	ug/l	98
14) Allyl chloride	2.666	41	98337	57.745	ug/l	96
15) Acrylonitrile	3.075	53	170986	304.289	ug/l	100
16) Acetone	2.386	43	154500	284.331	ug/l	94
17) Carbon Disulfide	2.514	76	133389	54.928	ug/l	98
18) Methyl Acetate	2.709	43	77016	53.294	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	177739	55.960	ug/l	99
20) Methylene Chloride	2.794	84	62182	51.540	ug/l	88
21) trans-1,2-Dichloroethene	3.099	96	58832	58.335	ug/l	98
22) Diisopropyl ether	3.769	45	190292	58.016	ug/l	95
23) Vinyl Acetate	3.733	43	869837	275.435	ug/l	96
24) 1,1-Dichloroethane	3.617	63	111824	58.096	ug/l	99
25) 2-Butanone	4.568	43	264368	300.732	ug/l	94
26) 2,2-Dichloropropane	4.483	77	75063	43.931	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	70632	57.589	ug/l	97
28) Bromochloromethane	4.910	49	52936	56.690	ug/l	83
29) Tetrahydrofuran	5.019	42	156365	298.850	ug/l	90
30) Chloroform	5.105	83	111770	56.200	ug/l	99
31) Cyclohexane	5.477	56	92024	58.682	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	93426	54.975	ug/l	97
36) 1,1-Dichloropropene	5.702	75	84847	56.554	ug/l	97
37) Ethyl Acetate	4.727	43	97541	53.037	ug/l	96
38) Carbon Tetrachloride	5.684	117	77998	53.146	ug/l	99
39) Methylcyclohexane	7.385	83	92576	54.407	ug/l	98
40) Benzene	6.043	78	256406	55.545	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	54519	55.412	ug/l	93
42) 1,2-Dichloroethane	6.092	62	90425	55.914	ug/l	98
43) Isopropyl Acetate	6.354	43	163155	54.236	ug/l	93
44) Trichloroethene	7.135	130	61180	53.335	ug/l	97
45) 1,2-Dichloropropane	7.440	63	65345	55.492	ug/l	97
46) Dibromomethane	7.586	93	43990	55.064	ug/l #	86
47) Bromodichloromethane	7.830	83	84794	53.041	ug/l	96
48) Methyl methacrylate	7.696	41	80097	57.776	ug/l	91
49) 1,4-Dioxane	7.665	88	27731	1027.380	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	532742	295.648	ug/l	91
52) Toluene	8.726	92	159016	54.395	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	95673	51.846	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	101970	51.399	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	63905	53.848	ug/l	98
56) Ethyl methacrylate	9.122	69	107959	56.287	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	113504	56.019	ug/l	99
59) 2-Hexanone	9.433	43	407693	300.823	ug/l	89
60) Dibromochloromethane	9.525	129	58458	50.632	ug/l	97
61) 1,2-Dibromoethane	9.616	107	65955	55.818	ug/l	99
64) Tetrachloroethene	9.281	164	47604	49.222	ug/l	93
65) Chlorobenzene	10.085	112	161634	52.710	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	55013	51.630	ug/l	97
67) Ethyl Benzene	10.195	91	303302	53.767	ug/l	98
68) m/p-Xylenes	10.305	106	227146	106.545	ug/l	98
69) o-Xylene	10.646	106	110119	53.108	ug/l	99
70) Styrene	10.659	104	185547	54.624	ug/l	98
71) Bromoform	10.805	173	35669	43.860	ug/l #	99
73) Isopropylbenzene	10.963	105	290099	51.562	ug/l	98
74) N-amyl acetate	10.848	43	144791	54.219	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	104989	56.300	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	92441m	56.369	ug/l	
77) Bromobenzene	11.201	156	61094	51.214	ug/l	86
78) n-propylbenzene	11.305	91	346407	52.566	ug/l	98
79) 2-Chlorotoluene	11.366	91	205089	51.311	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	242566	52.020	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	31648	45.725	ug/l	92
82) 4-Chlorotoluene	11.457	91	235985	51.247	ug/l	96
83) tert-Butylbenzene	11.719	119	226688	50.689	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	246095	52.432	ug/l	99
85) sec-Butylbenzene	11.896	105	290643	51.142	ug/l	98
86) p-Isopropyltoluene	12.012	119	244679	50.976	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	118313	51.440	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	117912	49.596	ug/l	97
89) n-Butylbenzene	12.335	91	226055	50.914	ug/l	98
90) Hexachloroethane	12.542	117	37283	46.999	ug/l	75
91) 1,2-Dichlorobenzene	12.335	146	114070	51.633	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21705	54.393	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	66261	49.705	ug/l	97
94) Hexachlorobutadiene	13.725	225	21978	42.239	ug/l	98
95) Naphthalene	13.780	128	283172	54.468	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	66279	49.323	ug/l	97

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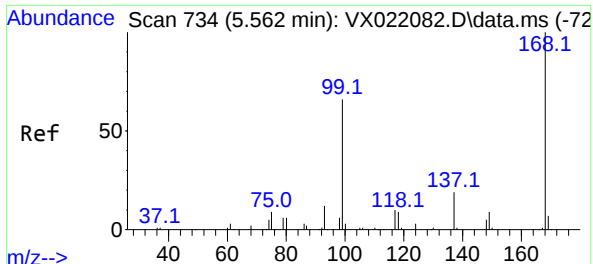
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



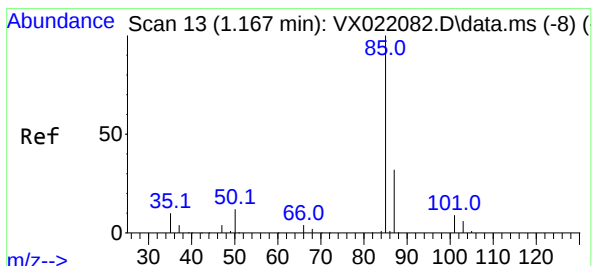
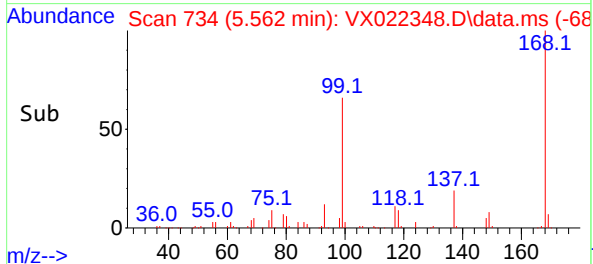
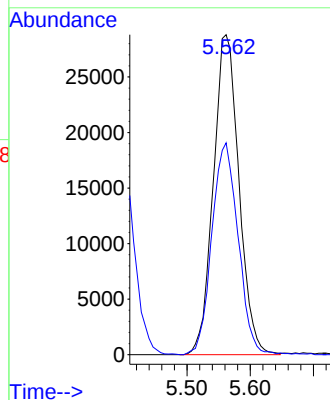
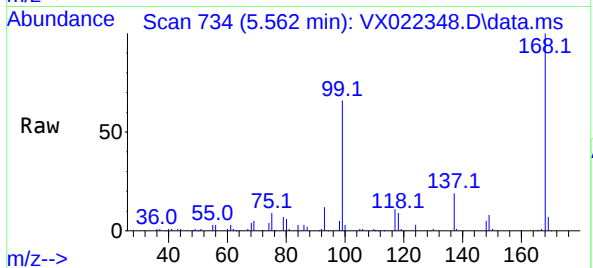
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 168 Resp: 80899
Ion Ratio Lower Upper
168 100
99 66.2 45.8 68.6

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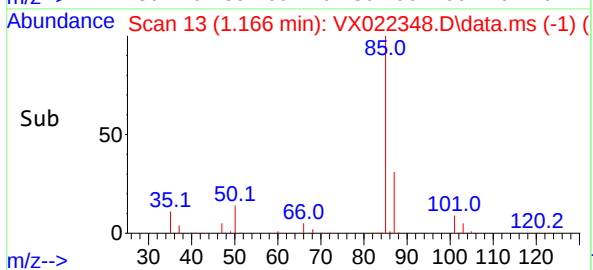
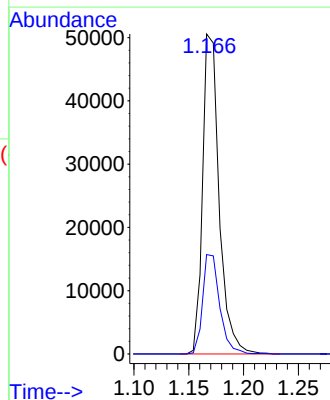
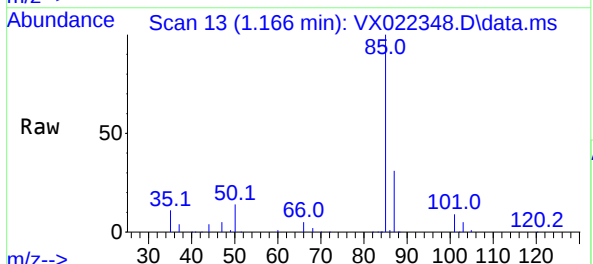
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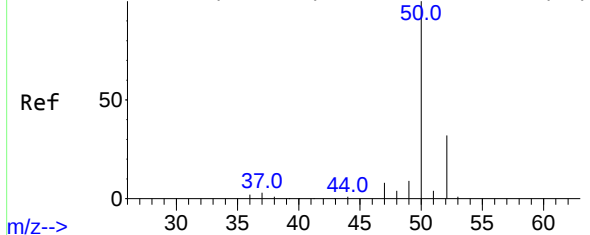


#2
Dichlorodifluoromethane
Concen: 54.145 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 85 Resp: 53252
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.2

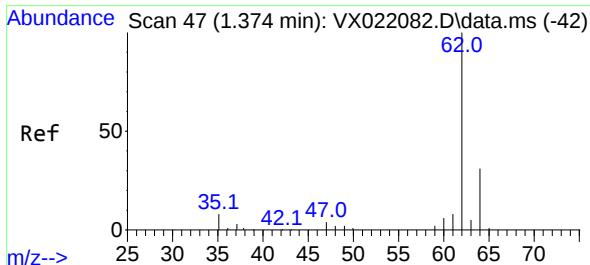
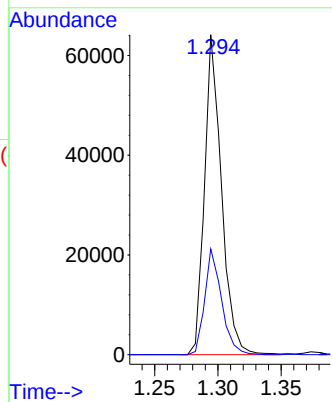
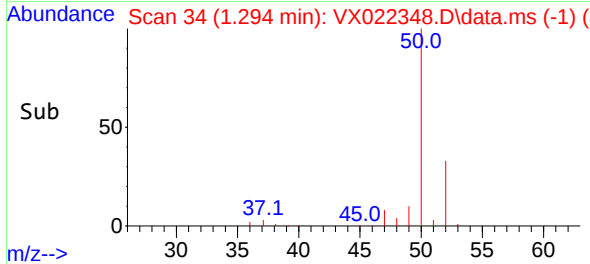
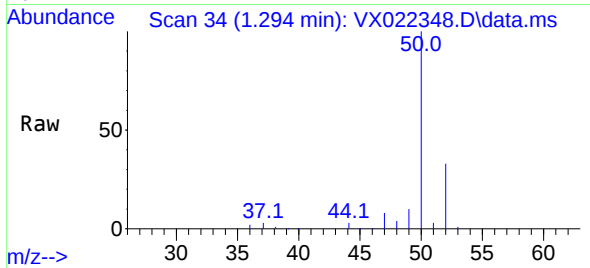


Abundance Scan 34 (1.295 min): VX022082.D\data.ms (-29)



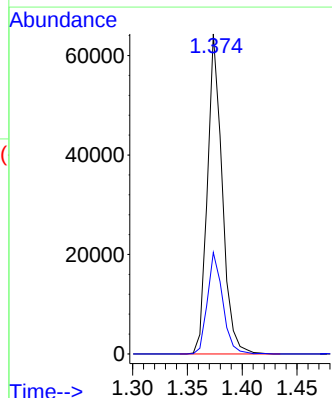
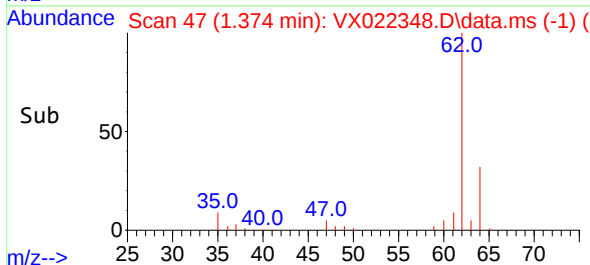
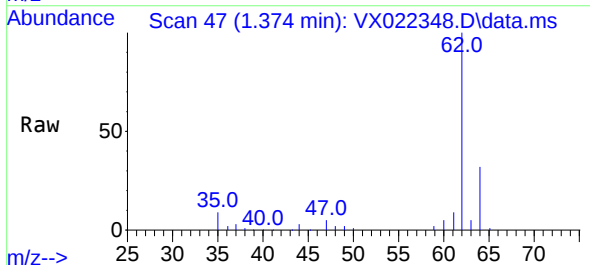
#3
Chloromethane
Concen: 56.796 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 50 Resp: 60253
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6



#4
Vinyl Chloride
Concen: 53.585 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

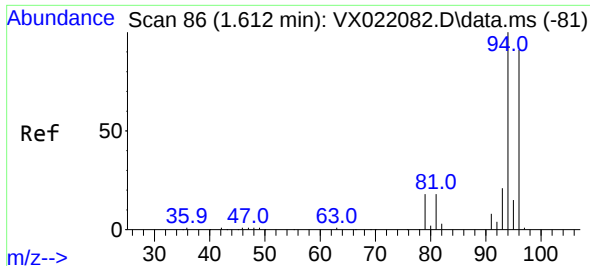
Tgt Ion: 62 Resp: 60153
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5



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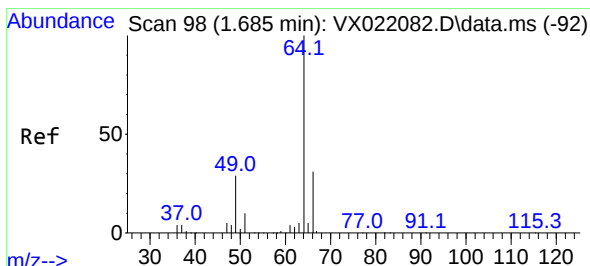
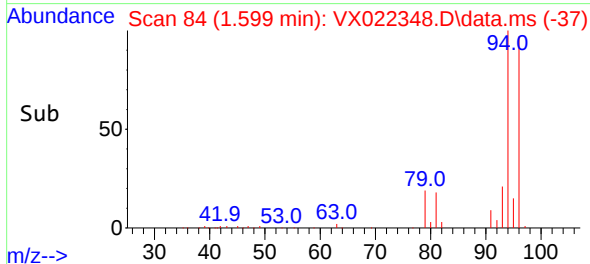
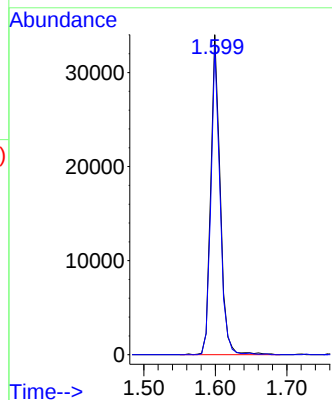
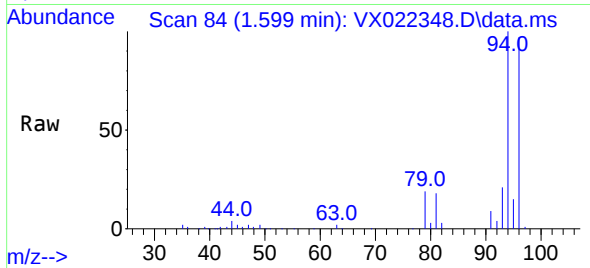
#5
Bromomethane
Concen: 47.837 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 94 Resp: 31307
Ion Ratio Lower Upper
94 100
96 96.6 76.4 114.6

Instrument :
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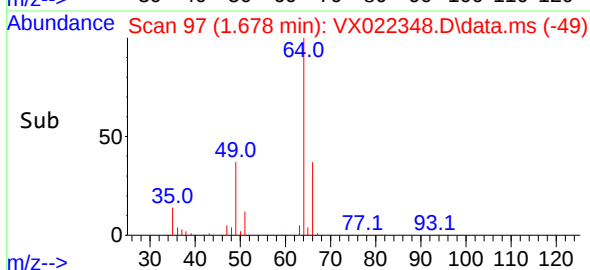
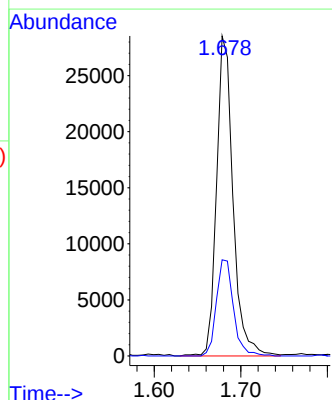
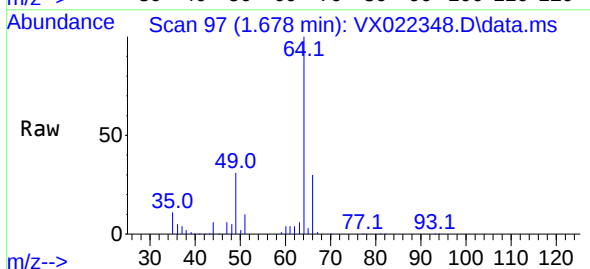
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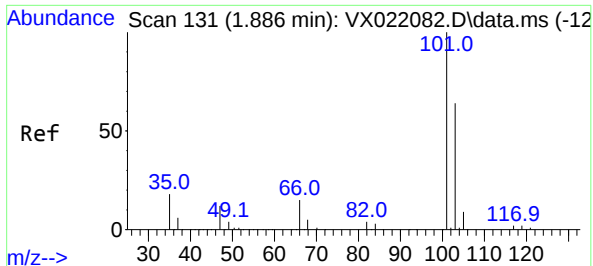
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#6
Chloroethane
Concen: 56.313 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 64 Resp: 37640
Ion Ratio Lower Upper
64 100
66 30.0 25.4 38.0





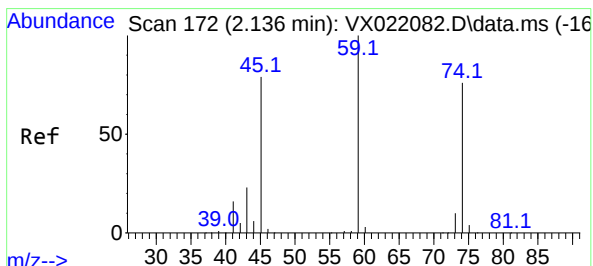
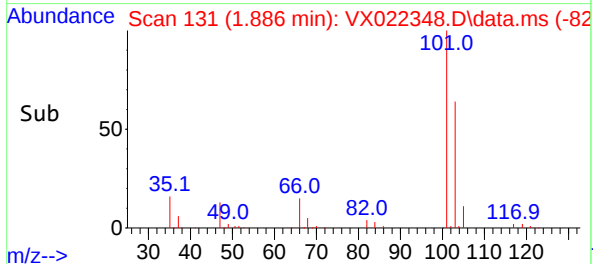
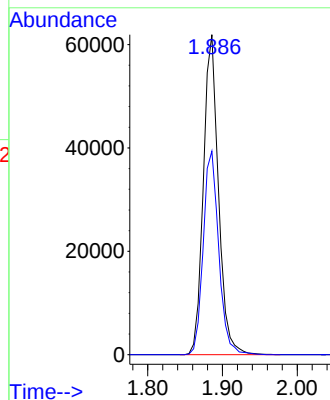
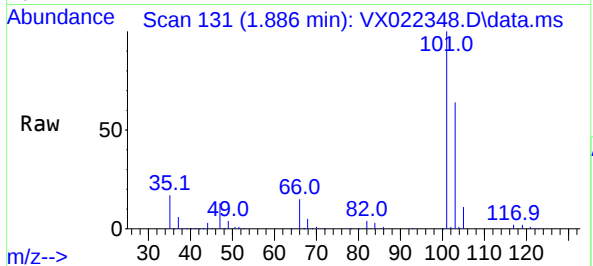
#7
Trichlorofluoromethane
Concen: 53.741 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

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ClientSampleId :
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Tgt Ion:101 Resp: 86740
Ion Ratio Lower Upper
101 100
103 63.6 53.2 79.8

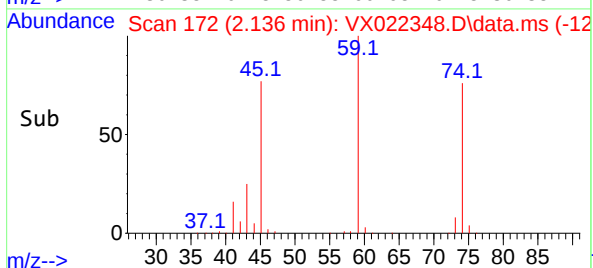
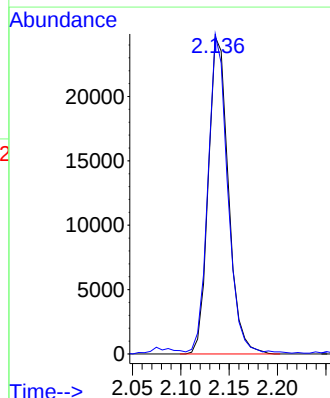
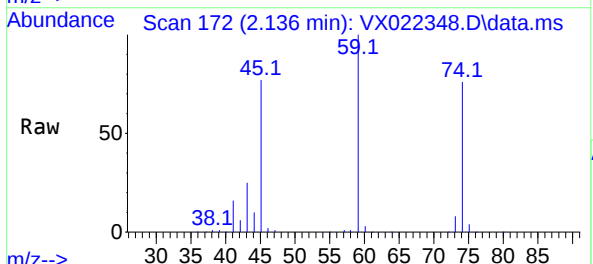
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#8
Diethyl Ether
Concen: 51.082 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 35458
Ion Ratio Lower Upper
74 100
45 99.2 44.5 133.5





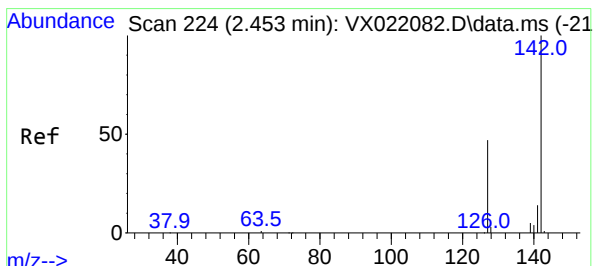
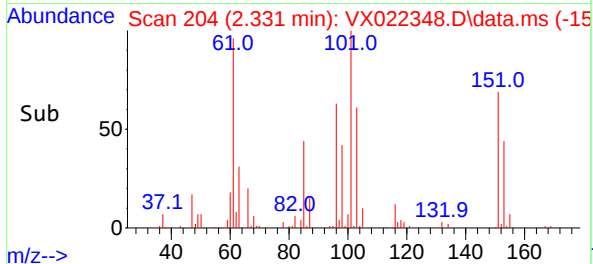
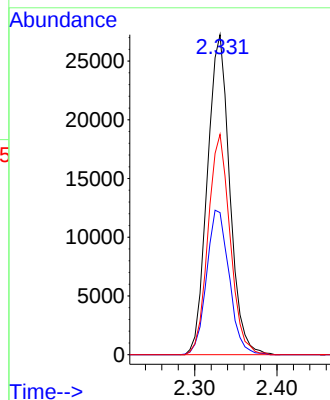
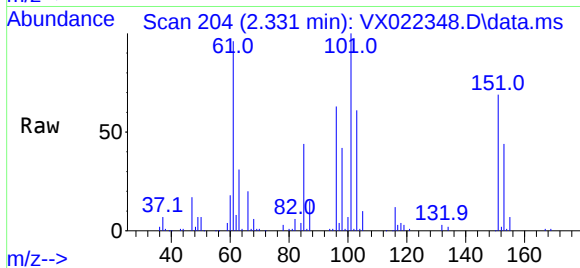
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.673 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	51442
Ion	Ratio	Lower	Upper
101	100		
85	45.7	34.9	52.3
151	67.9	61.4	92.2

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33S-20210601MSD

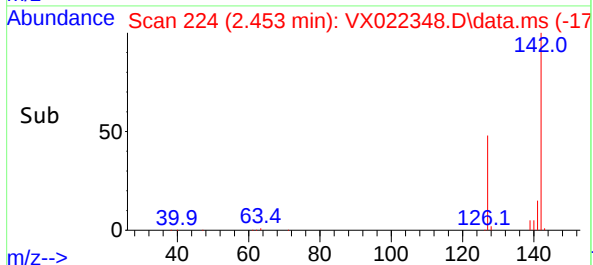
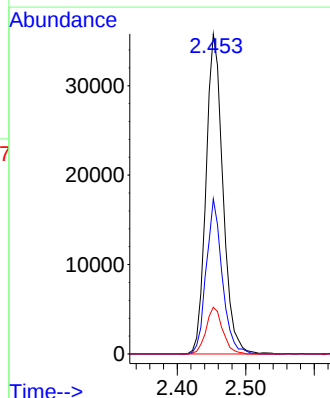
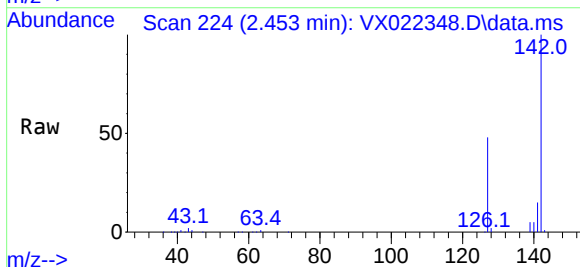
Manual Integrations
APPROVED

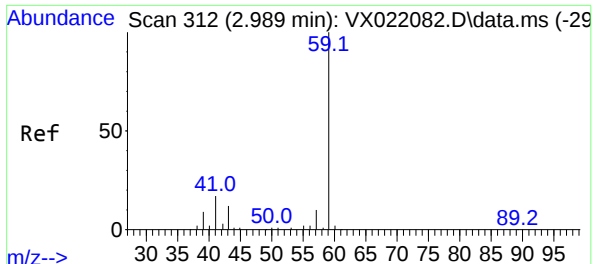
SAM
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#10
Methyl Iodide
Concen: 59.717 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion:	142	Resp:	61508
Ion	Ratio	Lower	Upper
142	100		
127	45.7	33.3	49.9
141	14.3	11.4	17.0





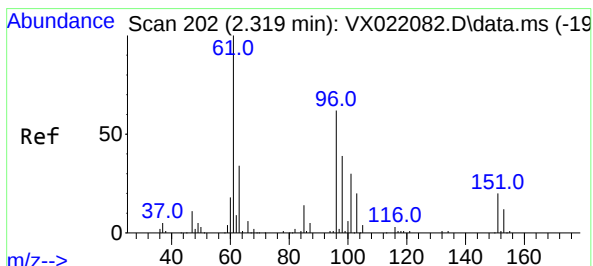
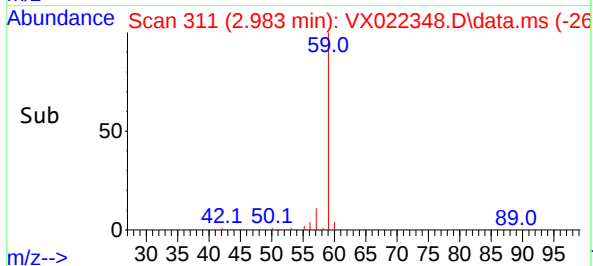
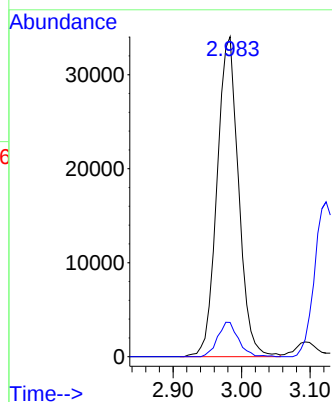
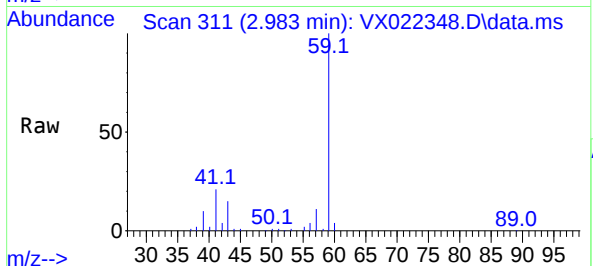
#11
Tert butyl alcohol
Concen: 259.795 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 59 Resp: 74152
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

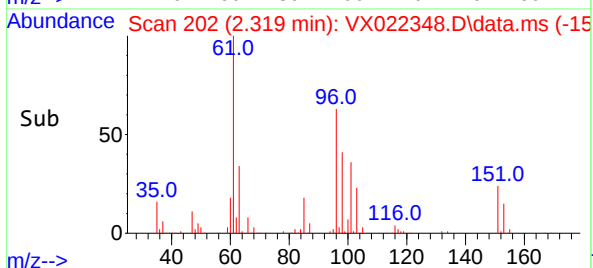
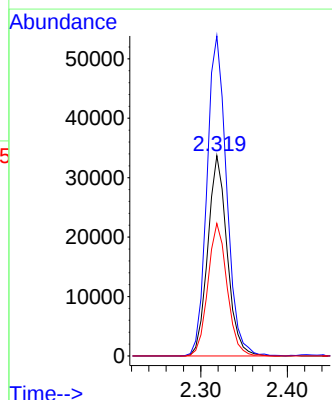
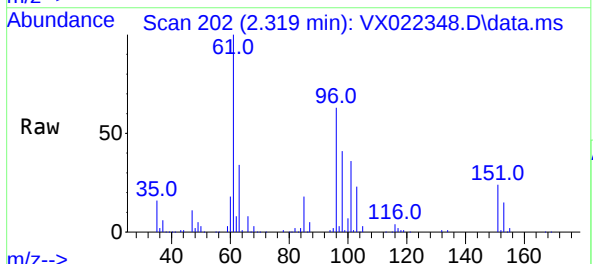
Manual Integrations
APPROVED

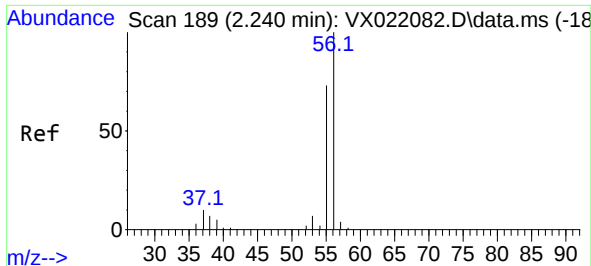
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#12
1,1-Dichloroethene
Concen: 56.277 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 96 Resp: 52179
Ion Ratio Lower Upper
96 100
61 159.7 124.6 187.0
98 66.1 50.6 76.0





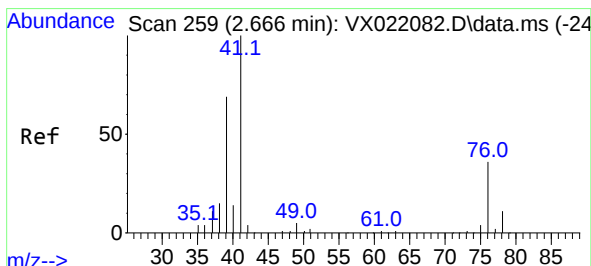
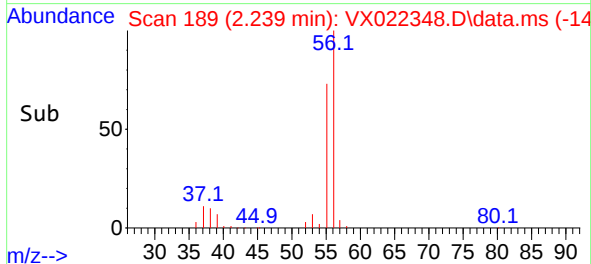
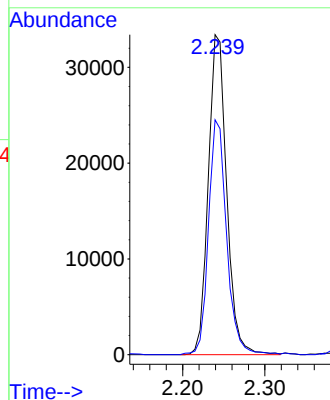
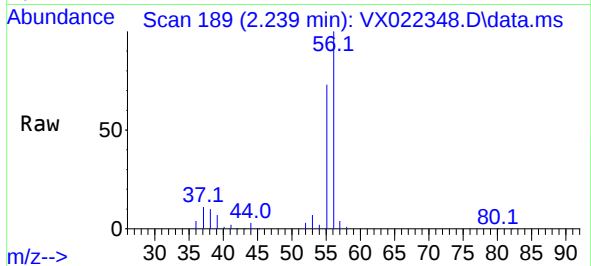
#13
Acrolein
Concen: 273.956 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 56 Resp: 51861
Ion Ratio Lower Upper
56 100
55 72.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

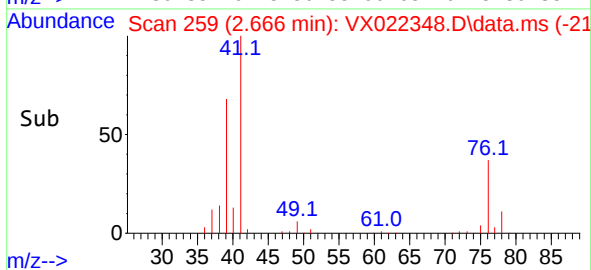
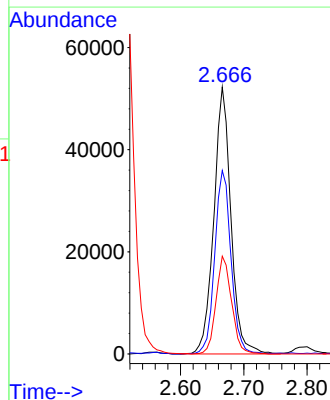
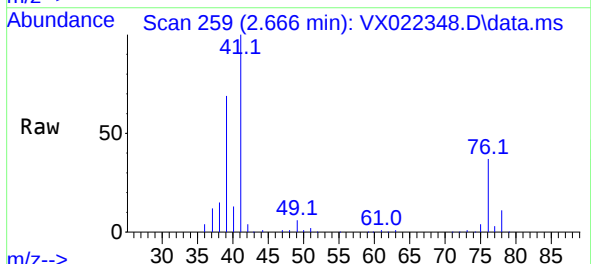
Manual Integrations
APPROVED

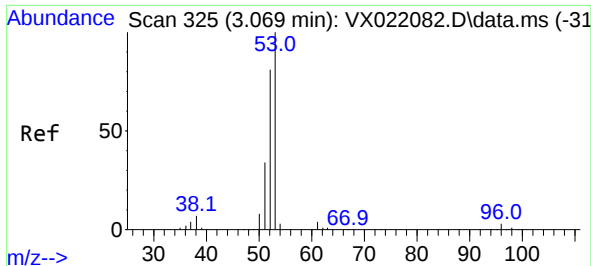
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#14
Allyl chloride
Concen: 57.745 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 41 Resp: 98337
Ion Ratio Lower Upper
41 100
39 65.4 51.6 77.4
76 33.3 30.5 45.7





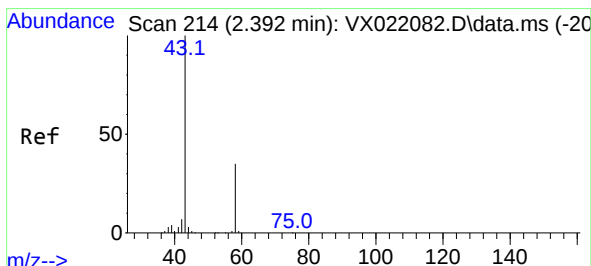
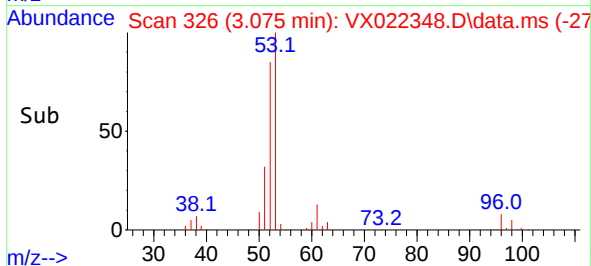
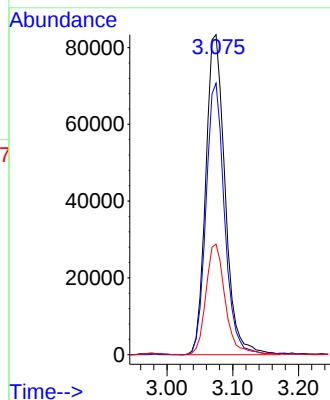
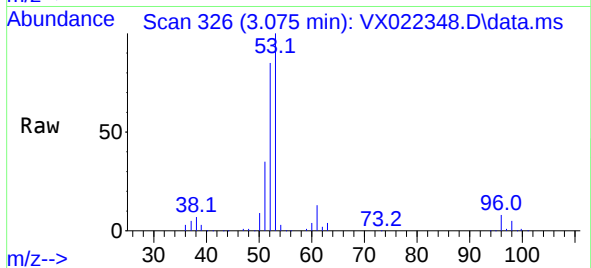
#15
Acrylonitrile
Concen: 304.289 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 53 Resp: 170986
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 34.7 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

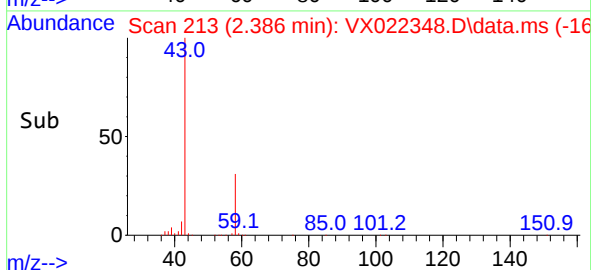
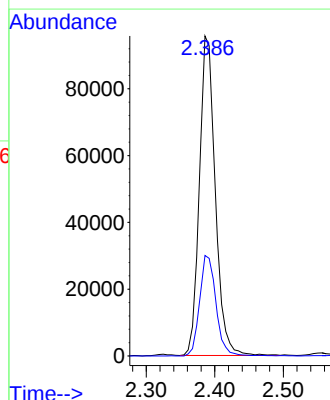
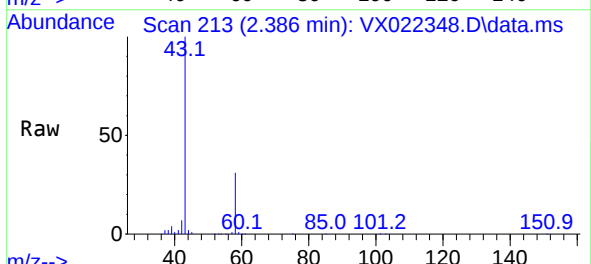
Manual Integrations
APPROVED

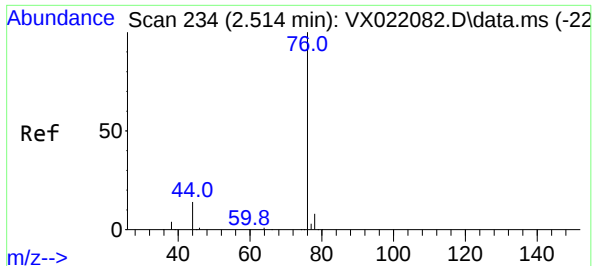
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#16
Acetone
Concen: 284.331 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 43 Resp: 154500
Ion Ratio Lower Upper
43 100
58 31.5 27.8 41.8





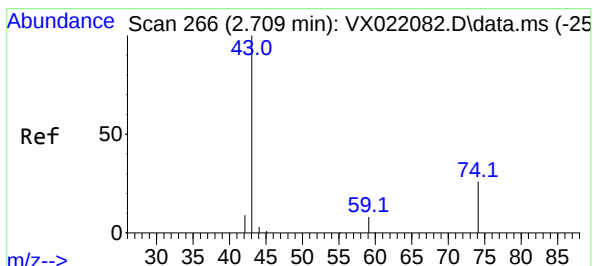
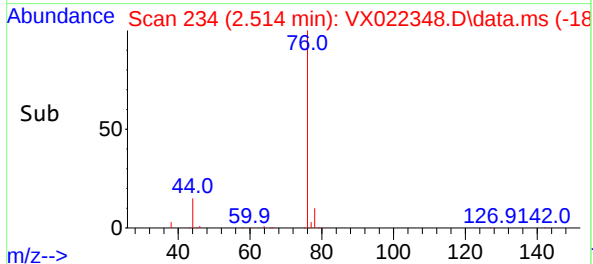
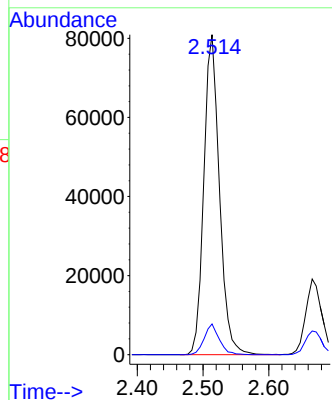
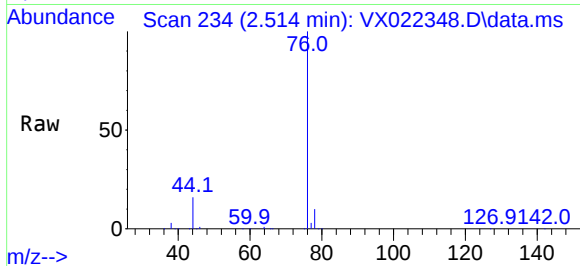
#17
Carbon Disulfide
Concen: 54.928 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 76 Resp: 133389
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

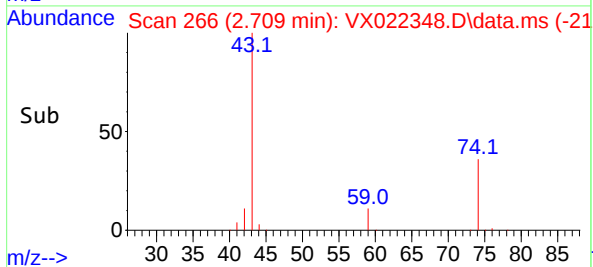
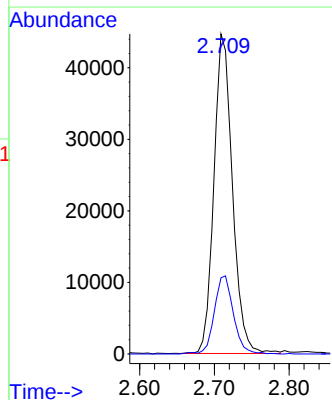
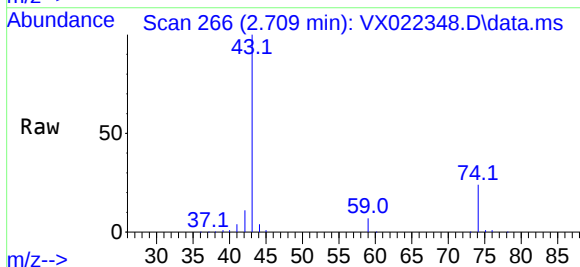
Manual Integrations
APPROVED

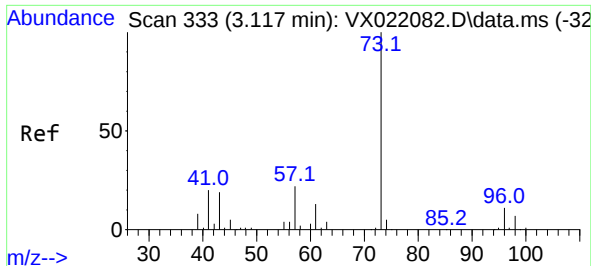
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#18
Methyl Acetate
Concen: 53.294 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 43 Resp: 77016
Ion Ratio Lower Upper
43 100
74 25.2 21.9 32.9





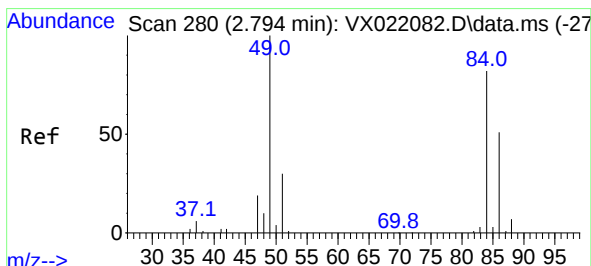
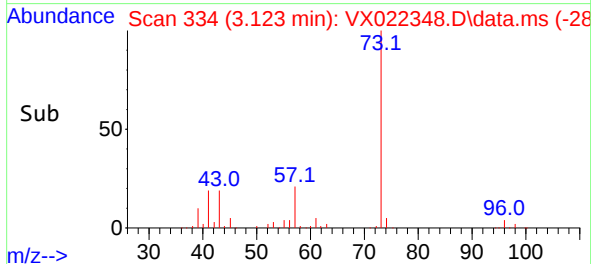
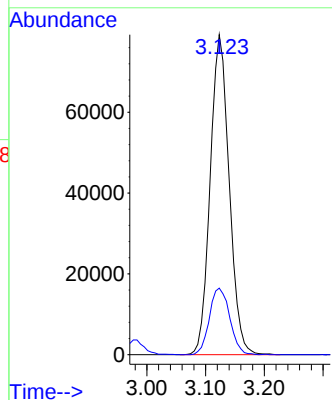
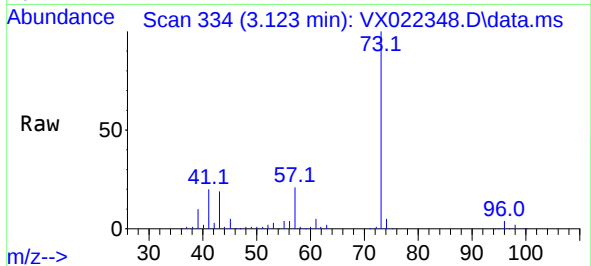
#19
Methyl tert-butyl Ether
Concen: 55.960 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 73 Resp: 177739
Ion Ratio Lower Upper
73 100
57 20.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

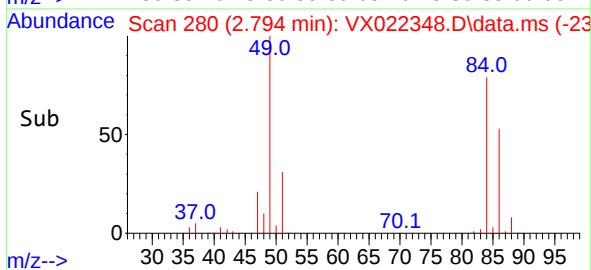
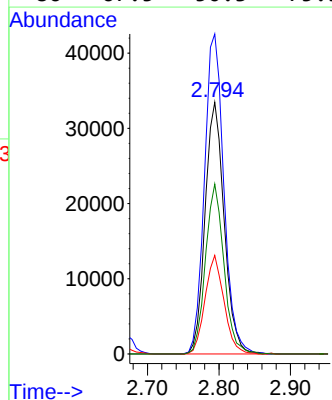
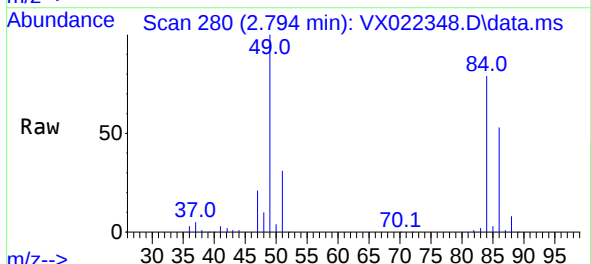
Manual Integrations
APPROVED

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#20
Methylene Chloride
Concen: 51.540 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 84 Resp: 62182
Ion Ratio Lower Upper
84 100
49 127.1 88.6 132.8
51 39.2 27.0 40.6
86 67.5 50.3 75.5





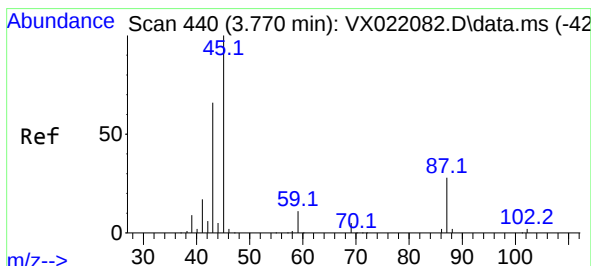
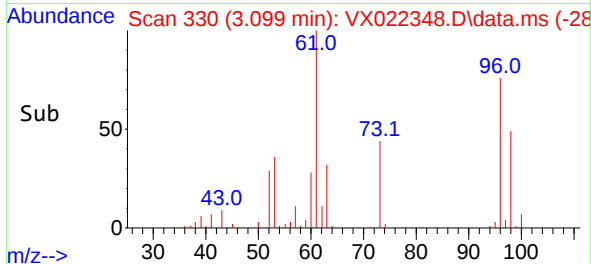
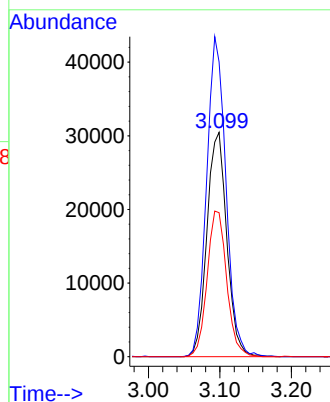
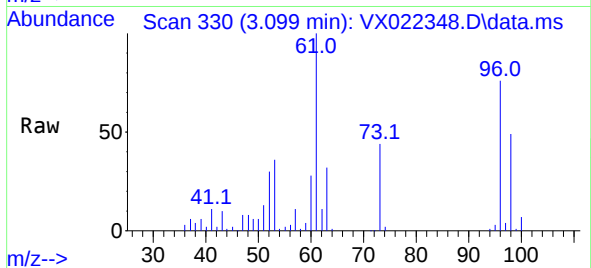
#21
trans-1,2-Dichloroethene
Concen: 58.335 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 96 Resp: 58832
Ion Ratio Lower Upper
96 100
61 131.4 107.7 161.5
98 64.2 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

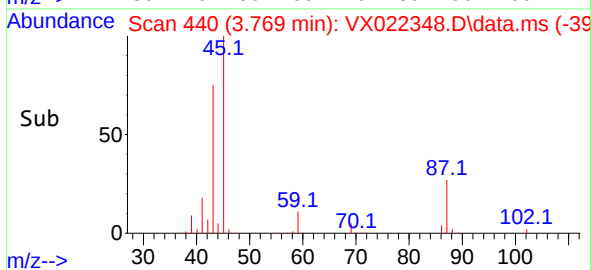
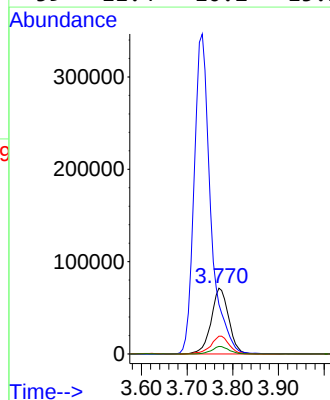
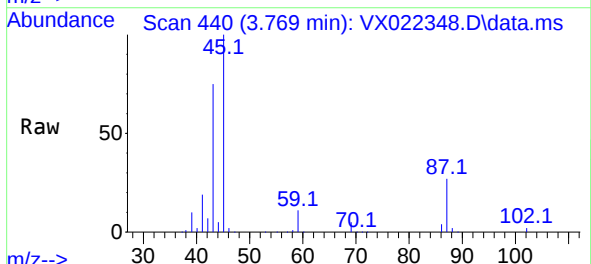
Manual Integrations
APPROVED

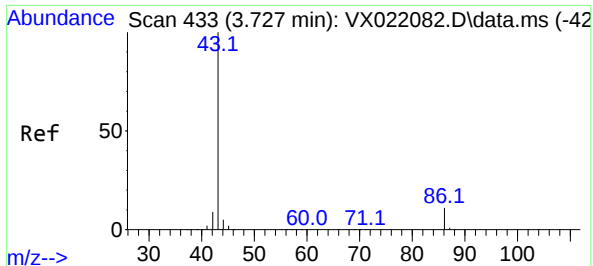
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#22
Diisopropyl ether
Concen: 58.016 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 45 Resp: 190292
Ion Ratio Lower Upper
45 100
43 75.1 58.0 87.0
87 27.0 25.4 38.0
59 11.4 10.2 15.2





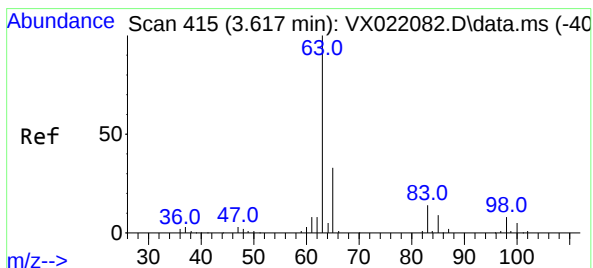
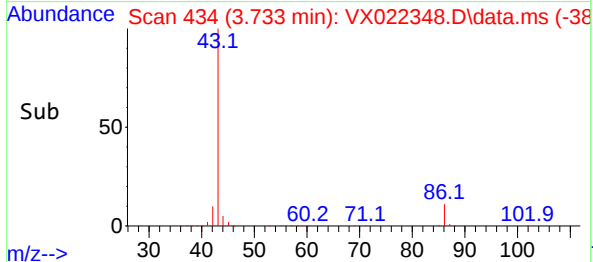
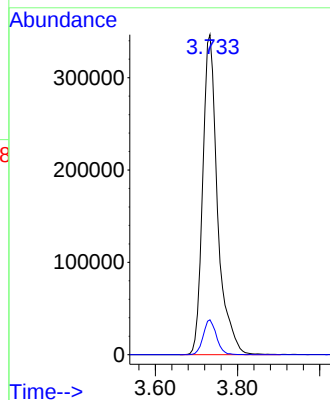
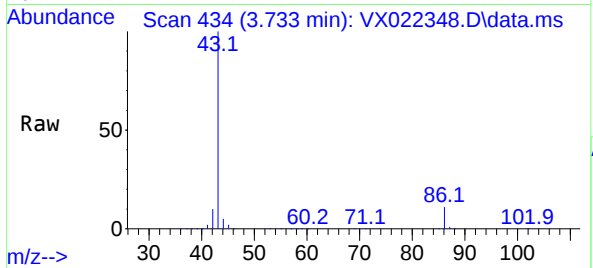
#23
 Vinyl Acetate
 Concen: 275.435 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022348.D
 Acq: 02 Jun 2021 18:59

Tgt Ion: 43 Resp: 869837
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 33S-20210601MSD

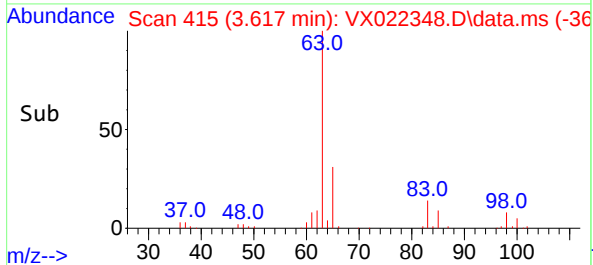
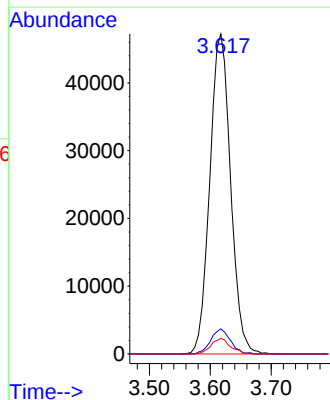
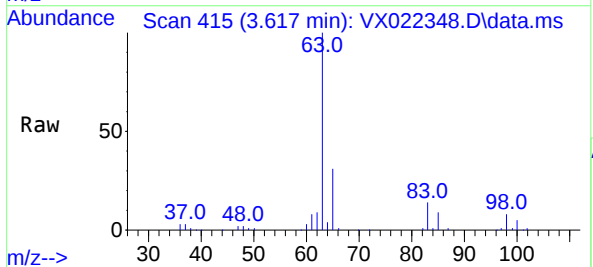
Manual Integrations
 APPROVED

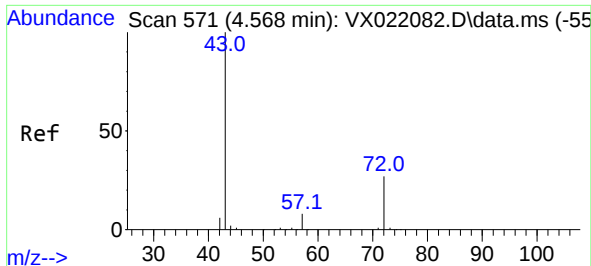
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#24
 1,1-Dichloroethane
 Concen: 58.096 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022348.D
 Acq: 02 Jun 2021 18:59

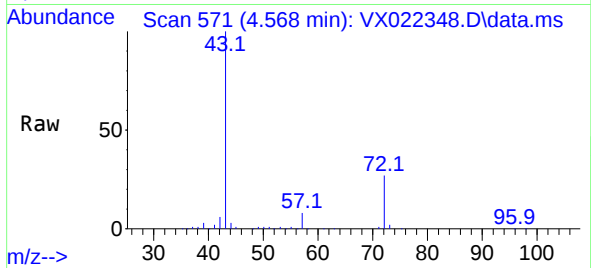
Tgt Ion: 63 Resp: 111824
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 4.9 2.5 7.5





#25
2-Butanone
Concen: 300.732 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

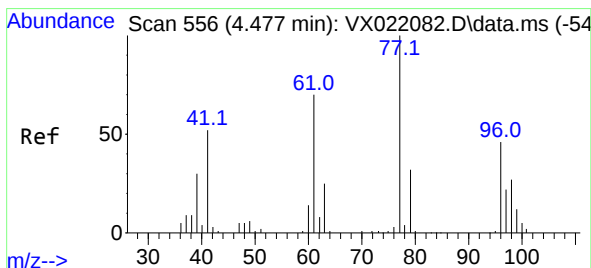
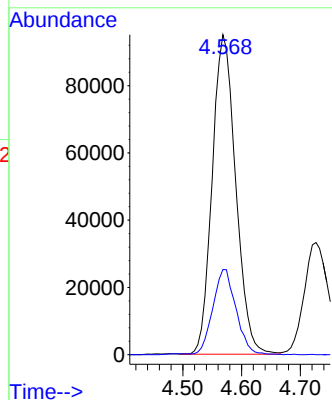
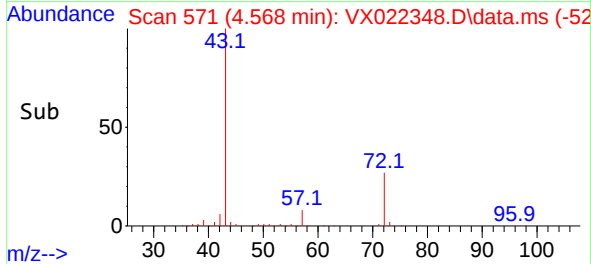
Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD



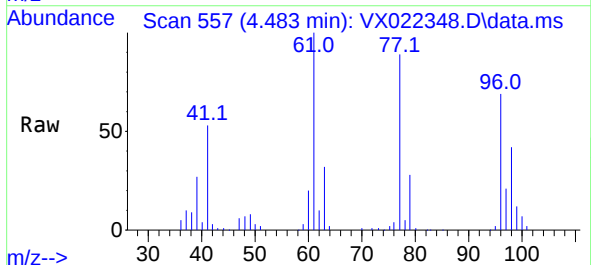
Tgt Ion: 43 Resp: 264368
Ion Ratio Lower Upper
43 100
72 26.6 23.7 35.5

Manual Integrations
APPROVED

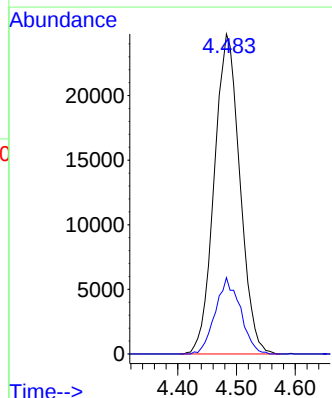
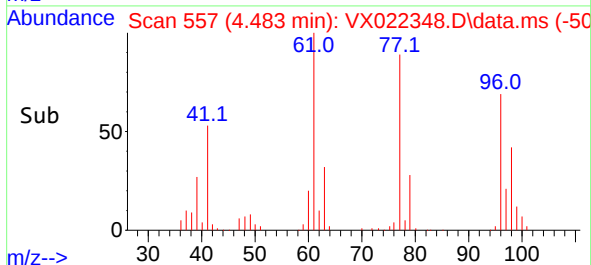
SAM
6/3/2021 5:44:34 PM

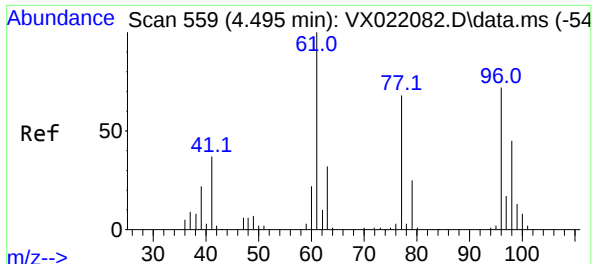


#26
2,2-Dichloropropane
Concen: 43.931 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59



Tgt Ion: 77 Resp: 75063
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 57.589 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

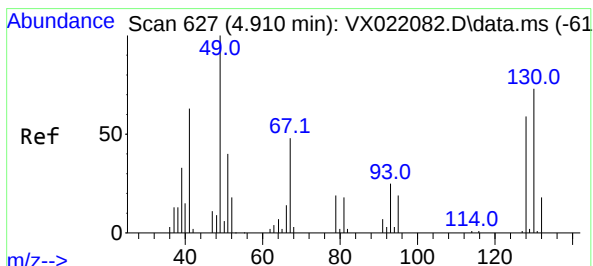
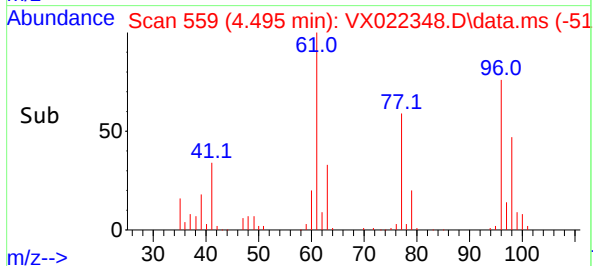
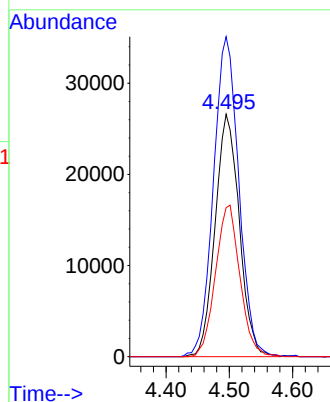
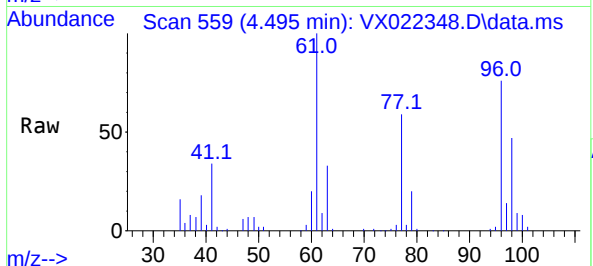
Tgt Ion: 96 Resp: 70632

Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	285.6
98	63.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

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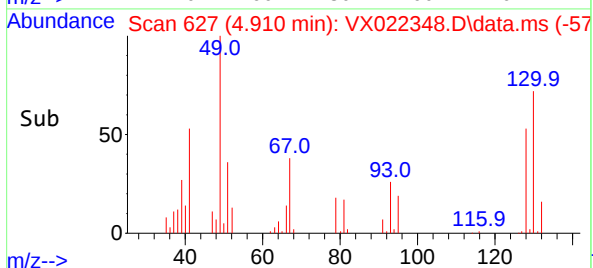
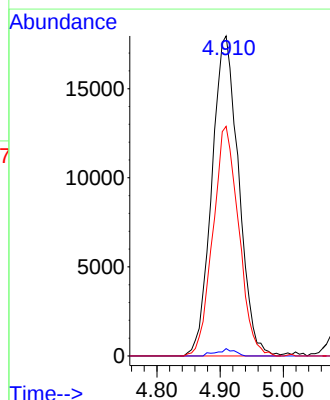
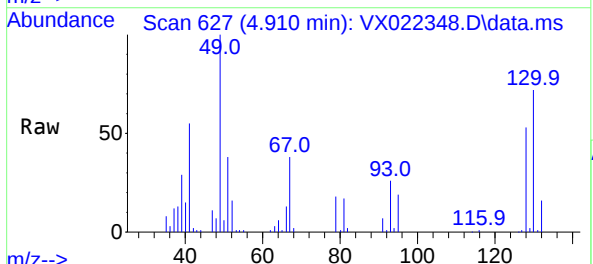
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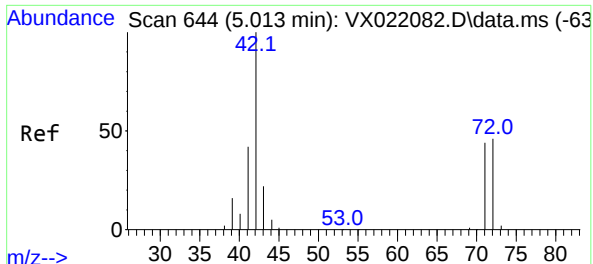


#28
Bromochloromethane
Concen: 56.690 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 49 Resp: 52936

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	69.0	68.2	102.2





#29

Tetrahydrofuran

Concen: 298.850 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022348.D

Acq: 02 Jun 2021 18:59

Tgt Ion: 42 Resp: 156365

Ion Ratio Lower Upper

42 100

72 45.1 41.7 62.5

71 41.6 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

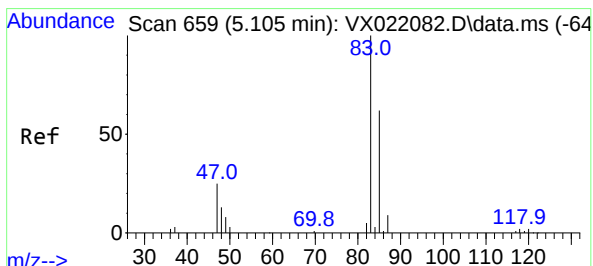
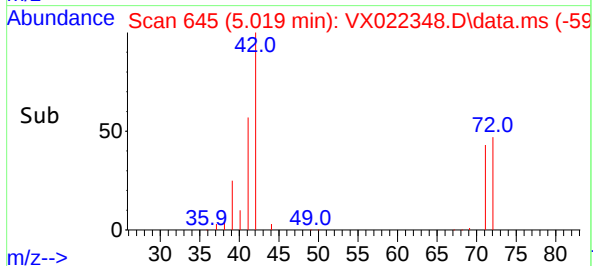
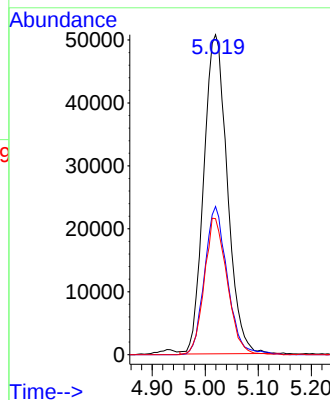
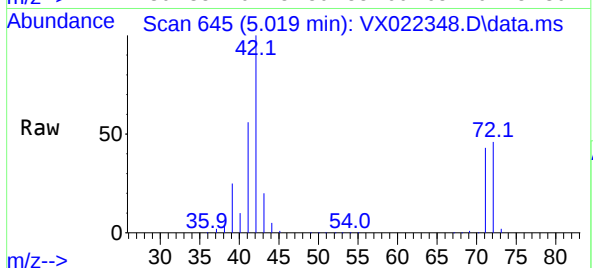
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#30

Chloroform

Concen: 56.200 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022348.D

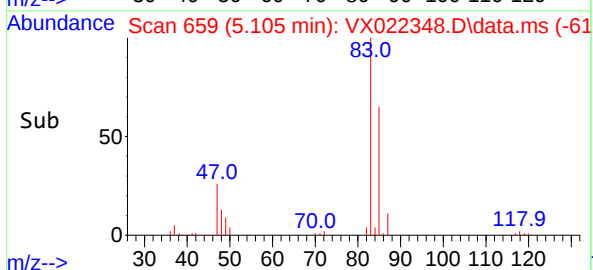
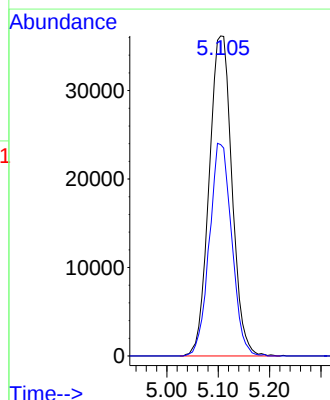
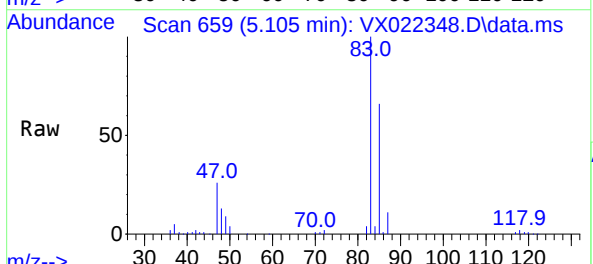
Acq: 02 Jun 2021 18:59

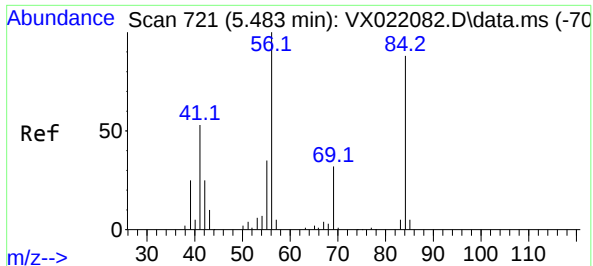
Tgt Ion: 83 Resp: 111770

Ion Ratio Lower Upper

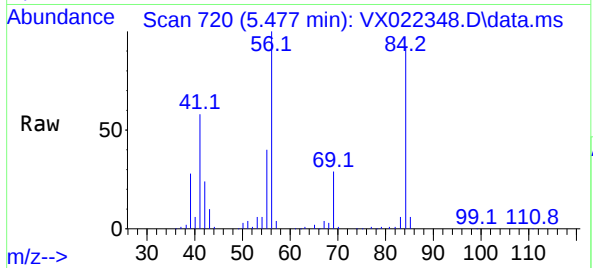
83 100

85 66.0 52.0 78.0

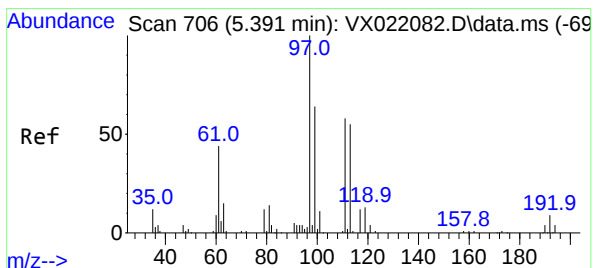
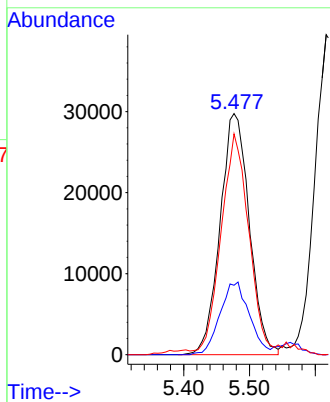
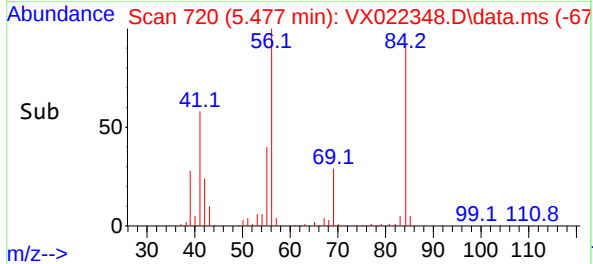




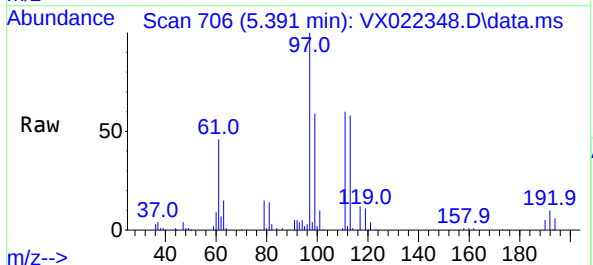
#31
Cyclohexane
Concen: 58.682 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59



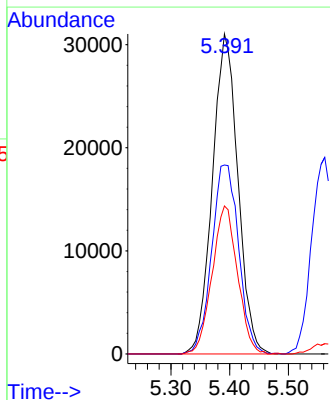
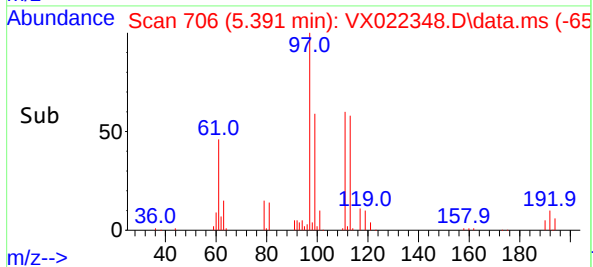
Tgt Ion: 56 Resp: 92024
Ion Ratio Lower Upper
56 100
69 28.8 25.3 37.9
84 90.0 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 54.975 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59



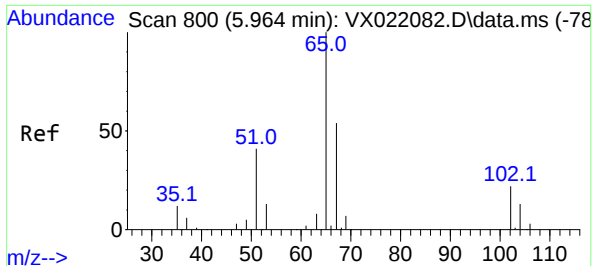
Tgt Ion: 97 Resp: 93426
Ion Ratio Lower Upper
97 100
99 62.6 51.5 77.3
61 46.0 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

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#33

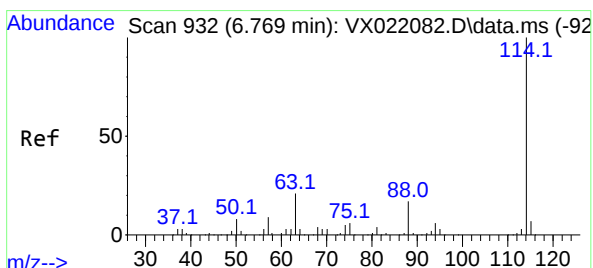
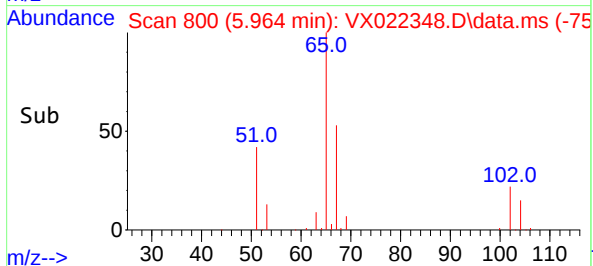
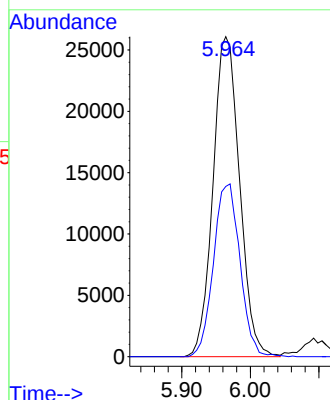
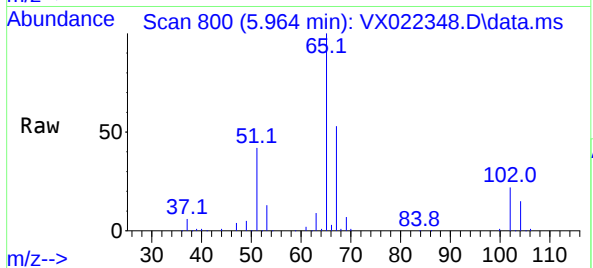
1,2-Dichloroethane-d4
Concen: 56.319 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 65 Resp: 70282
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

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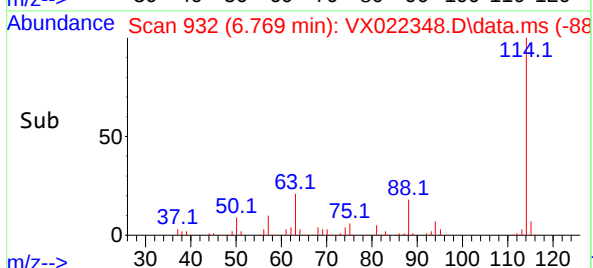
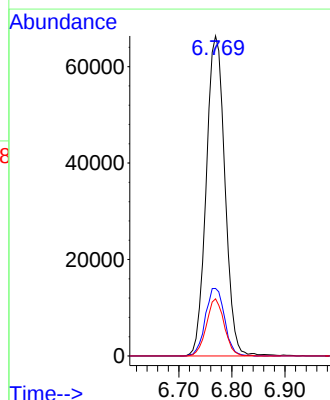
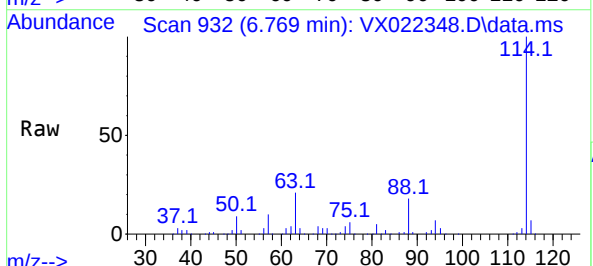
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#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 114 Resp: 162247
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 17.9 0.0 32.8





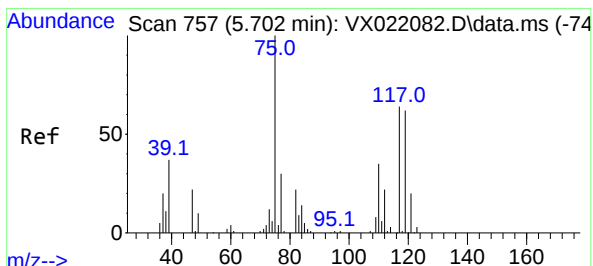
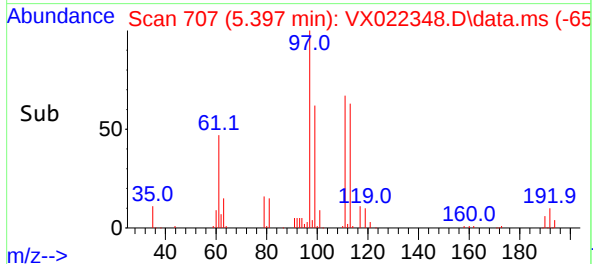
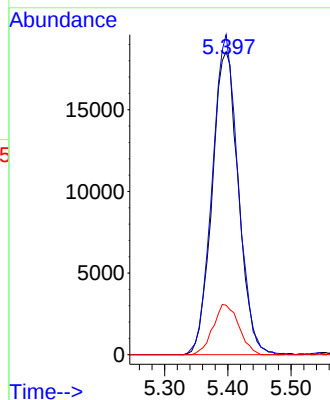
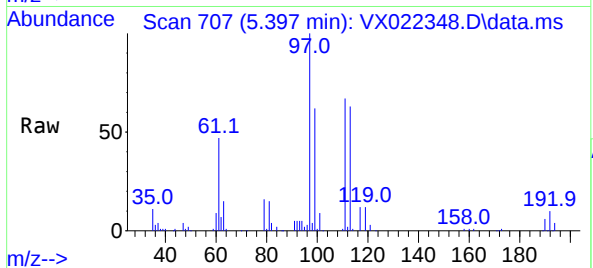
#35
Dibromofluoromethane
Concen: 52.118 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 113 Resp: 53624
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 16.2 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

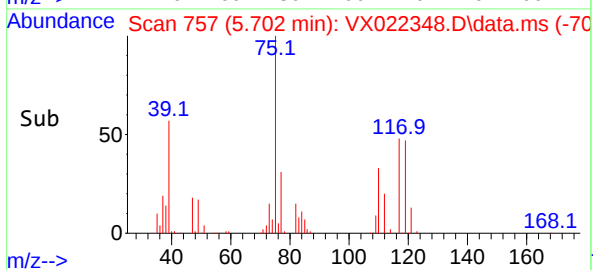
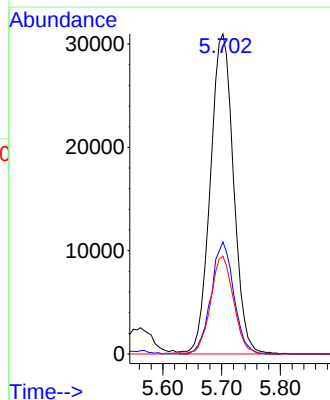
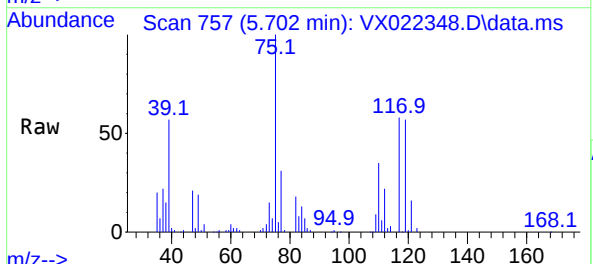
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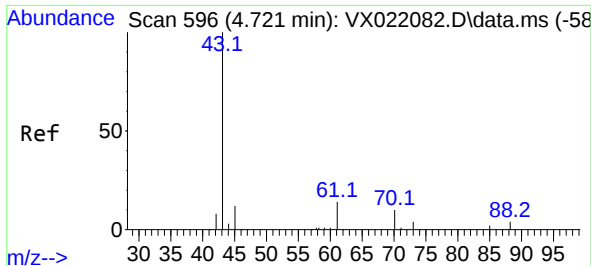
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#36
1,1-Dichloropropene
Concen: 56.554 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 75 Resp: 84847
Ion Ratio Lower Upper
75 100
110 34.1 18.1 54.4
77 30.4 25.3 37.9





#37

Ethyl Acetate

Concen: 53.037 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX022348.D

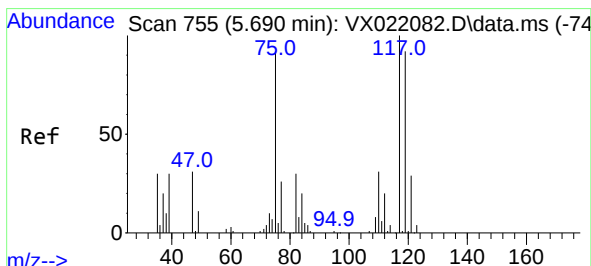
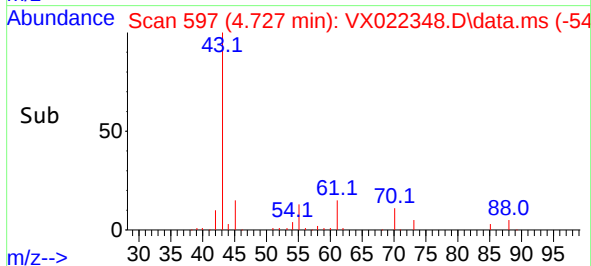
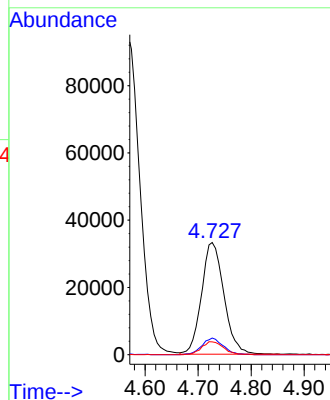
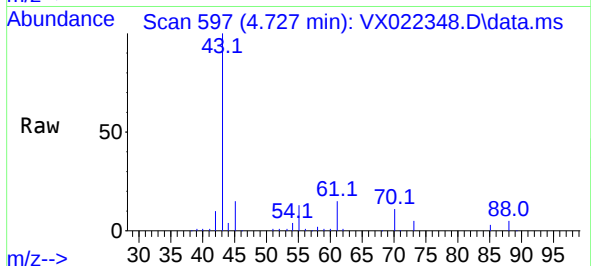
Acq: 02 Jun 2021 18:59

Tgt Ion:	43	Resp:	97541
Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.8	19.2
70	11.4	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

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#38

Carbon Tetrachloride

Concen: 53.146 ug/l

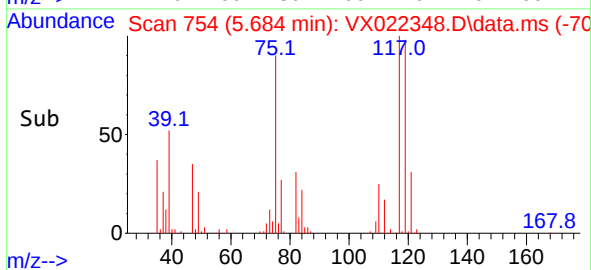
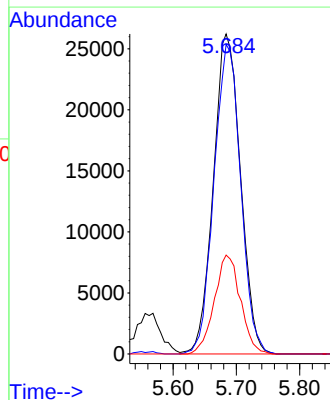
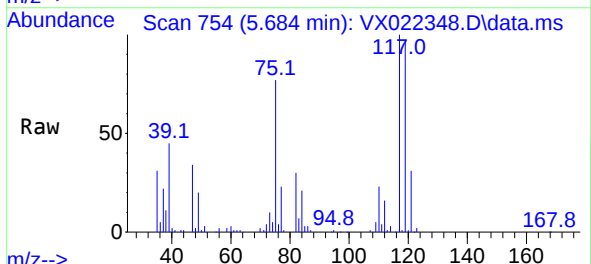
RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX022348.D

Acq: 02 Jun 2021 18:59

Tgt Ion:	117	Resp:	77998
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.2	114.2
121	30.9	24.8	37.2





#39

Methylcyclohexane

Concen: 54.407 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022348.D

Acq: 02 Jun 2021 18:59

Tgt Ion:	83	Resp:	92576
Ion	Ratio	Lower	Upper
83	100		
55	73.0	58.9	88.3
98	45.2	38.1	57.1

Instrument :

MSVOA_X

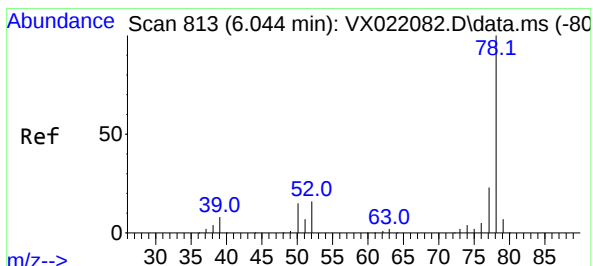
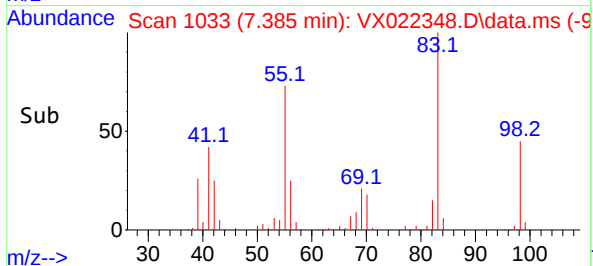
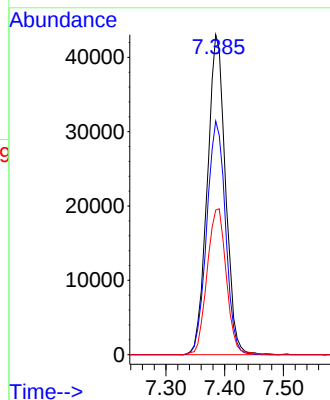
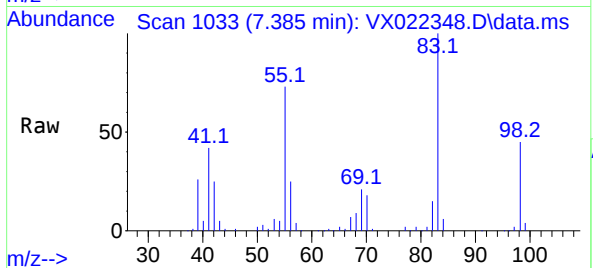
ClientSampleId :

33S-20210601MSD

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#40

Benzene

Concen: 55.545 ug/l

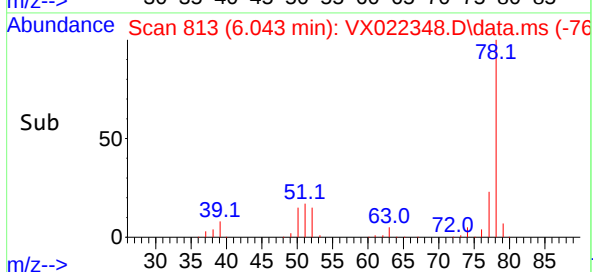
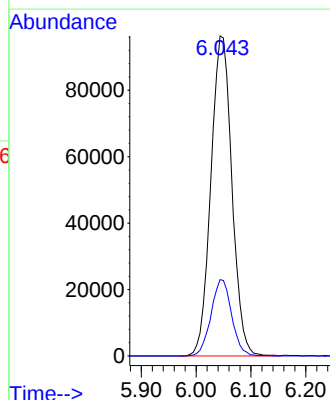
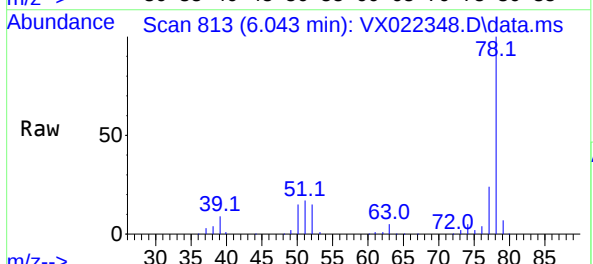
RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX022348.D

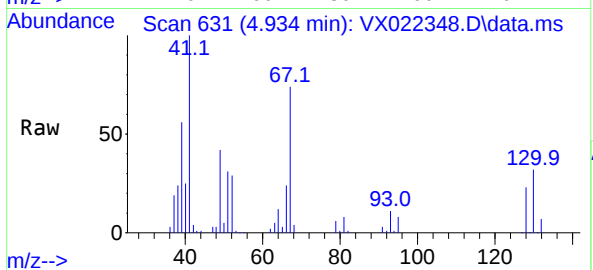
Acq: 02 Jun 2021 18:59

Tgt Ion:	78	Resp:	256406
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3

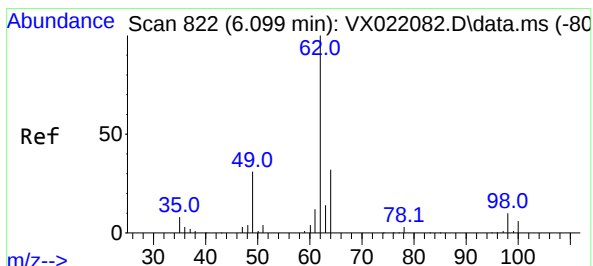
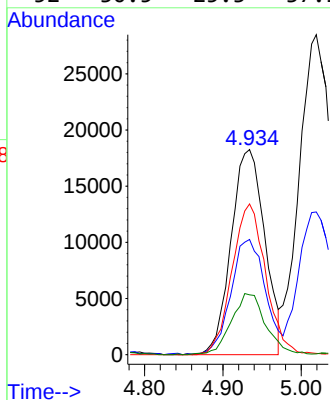
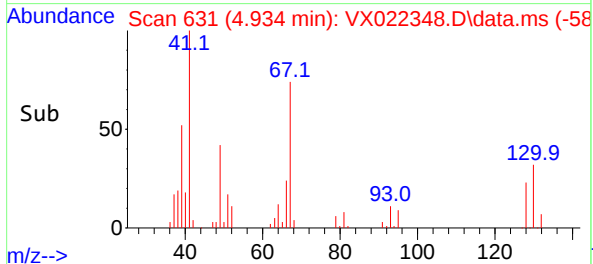




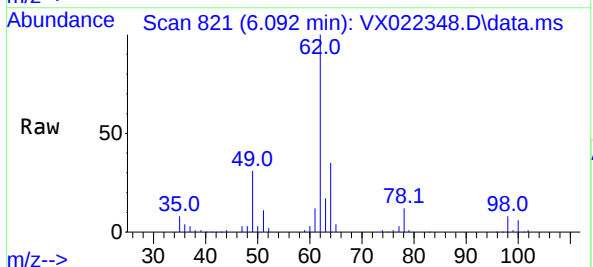
#41
Methacrylonitrile
Concen: 55.412 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59



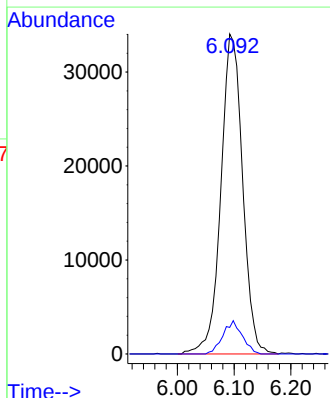
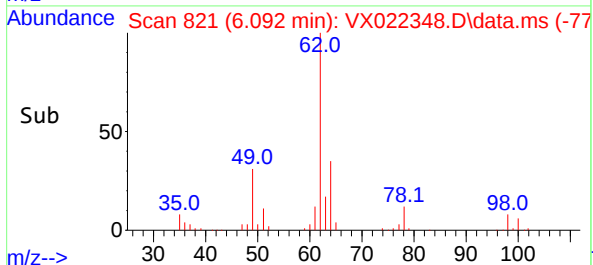
Tgt Ion: 41 Resp: 54519
Ion Ratio Lower Upper
41 100
39 57.9 42.5 63.7
67 73.7 65.0 97.6
52 30.5 25.3 37.9



#42
1,2-Dichloroethane
Concen: 55.914 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59



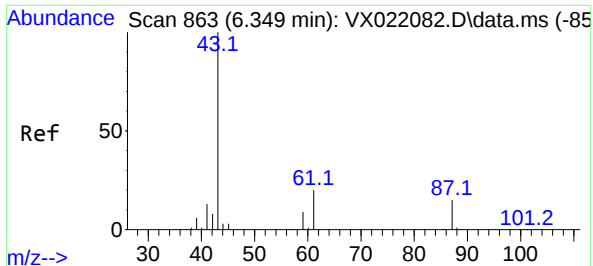
Tgt Ion: 62 Resp: 90425
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

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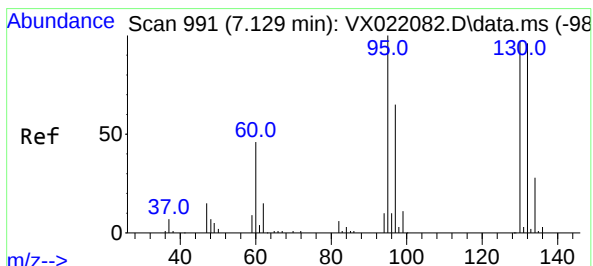
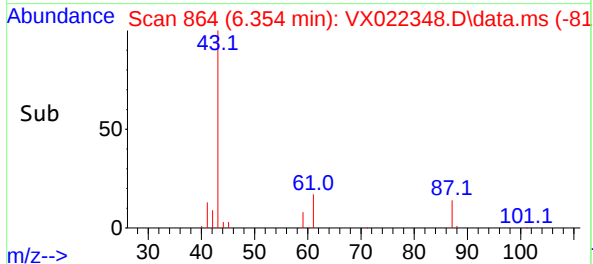
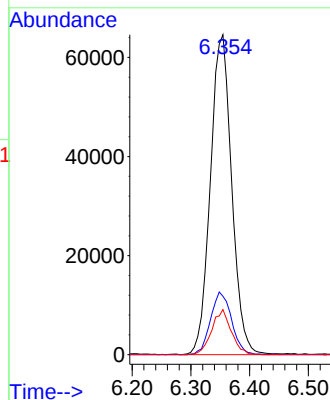
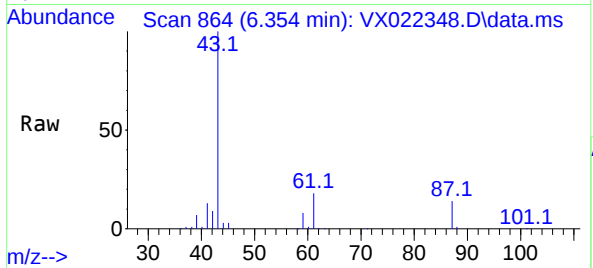
#43
Isopropyl Acetate
Concen: 54.236 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 43 Resp: 163155
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.4
87 12.9 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

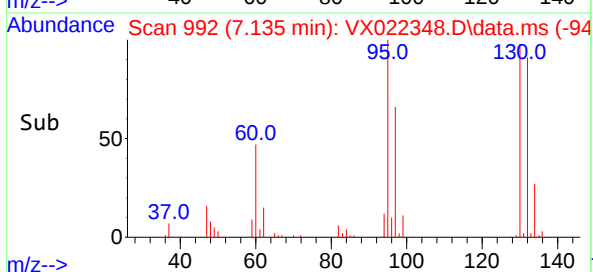
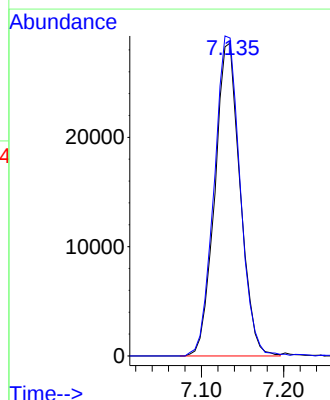
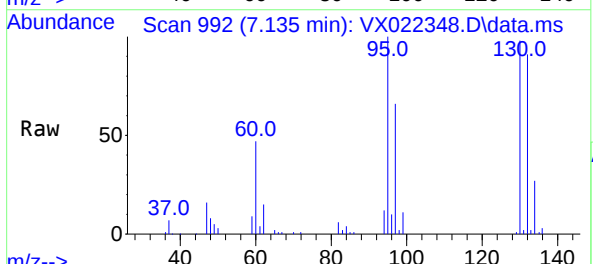
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#44
Trichloroethene
Concen: 53.335 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion:130 Resp: 61180
Ion Ratio Lower Upper
130 100
95 101.6 0.0 198.0





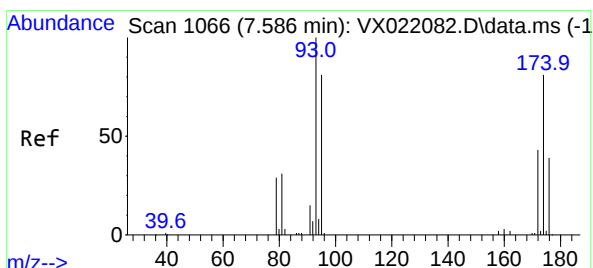
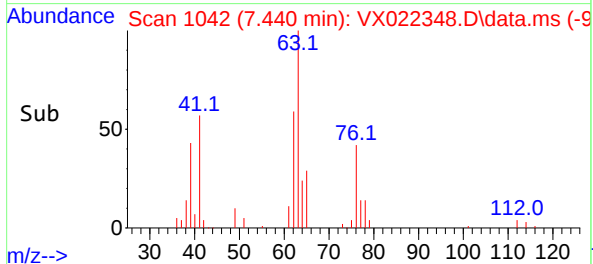
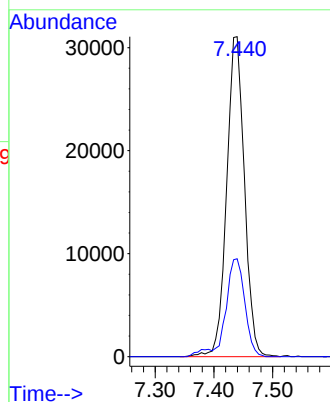
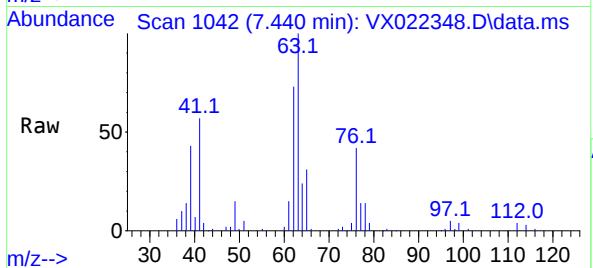
#45
1,2-Dichloropropane
Concen: 55.492 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 63 Resp: 65345
Ion Ratio Lower Upper
63 100
65 30.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

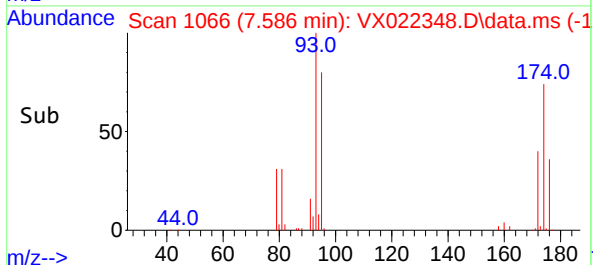
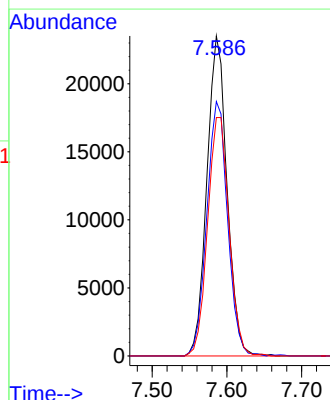
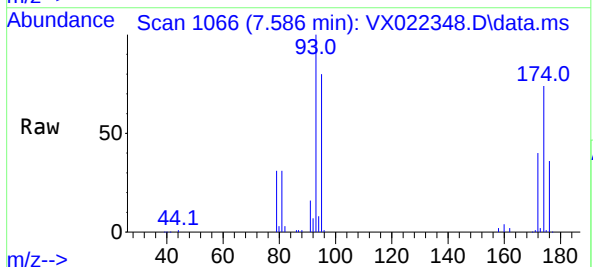
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#46
Dibromomethane
Concen: 55.064 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 93 Resp: 43990
Ion Ratio Lower Upper
93 100
95 82.1 66.8 100.2
174 79.4 83.1 124.7#





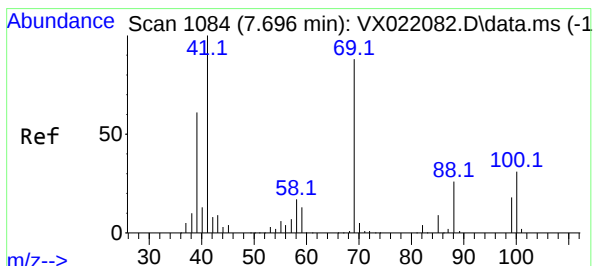
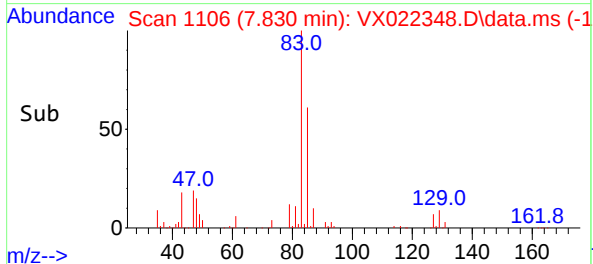
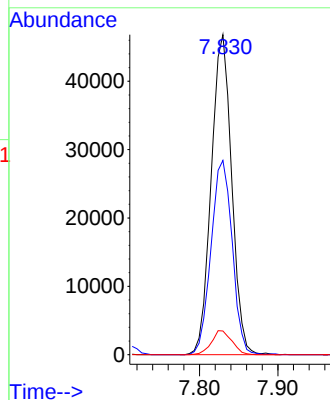
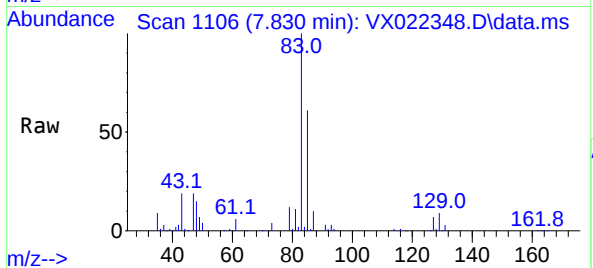
#47
Bromodichloromethane
Concen: 53.041 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 83 Resp: 84794
Ion Ratio Lower Upper
83 100
85 60.7 51.4 77.0
127 7.4 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

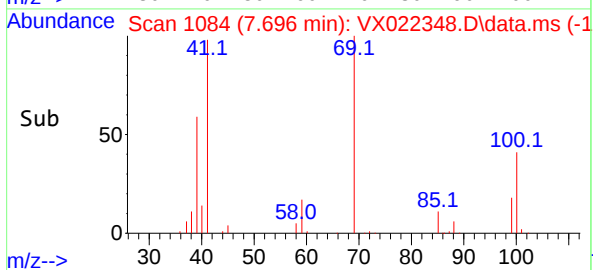
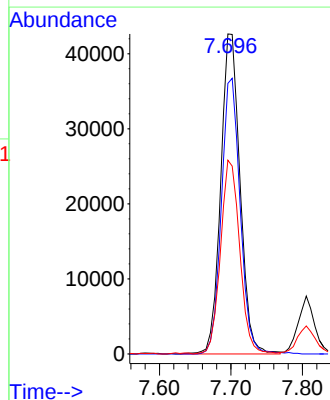
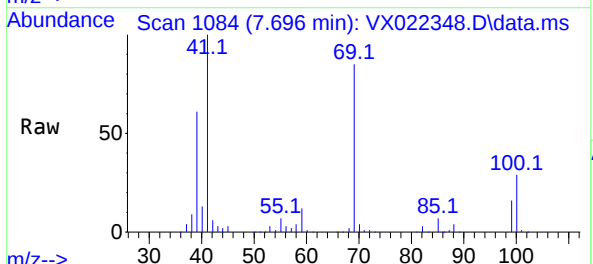
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#48
Methyl methacrylate
Concen: 57.776 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 41 Resp: 80097
Ion Ratio Lower Upper
41 100
69 83.9 76.0 114.0
39 60.1 44.6 67.0





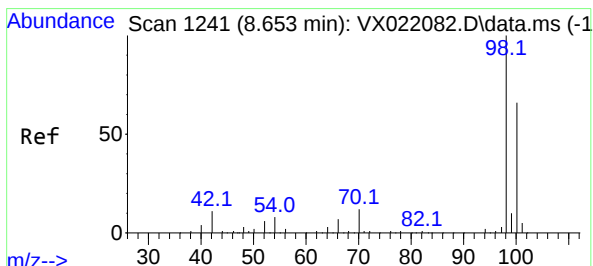
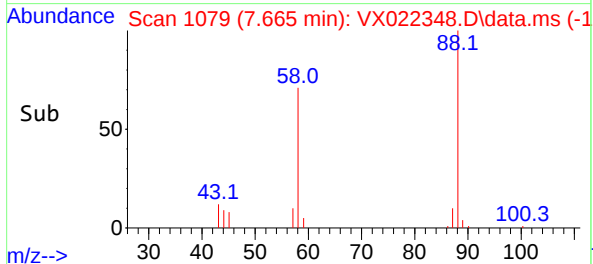
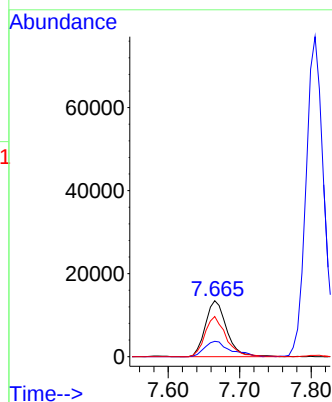
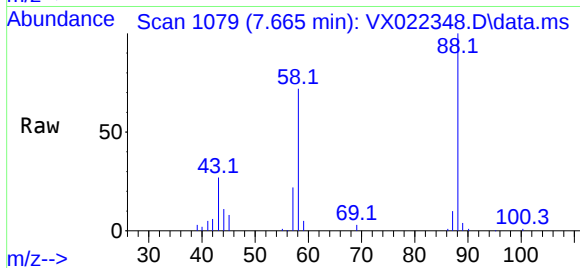
#49
1,4-Dioxane
Concen: 1027.380 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 88 Resp: 27731
Ion Ratio Lower Upper
88 100
43 33.5 23.2 34.8
58 71.8 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

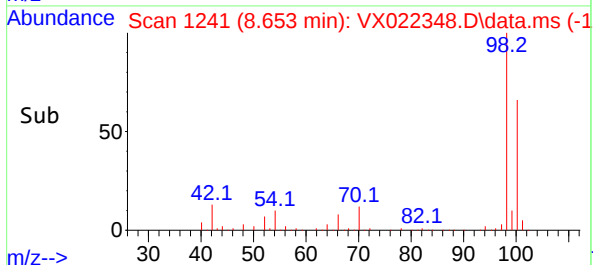
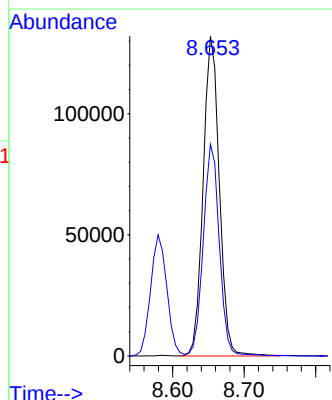
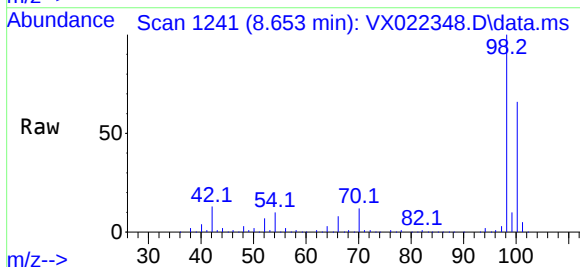
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#50
Toluene-d8
Concen: 52.458 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 98 Resp: 207912
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9





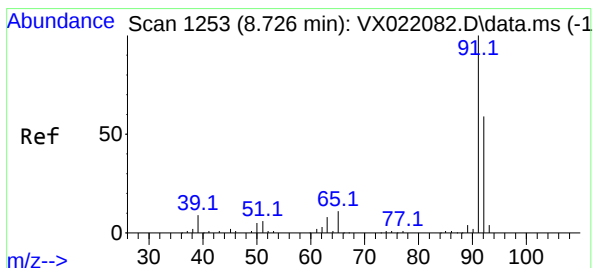
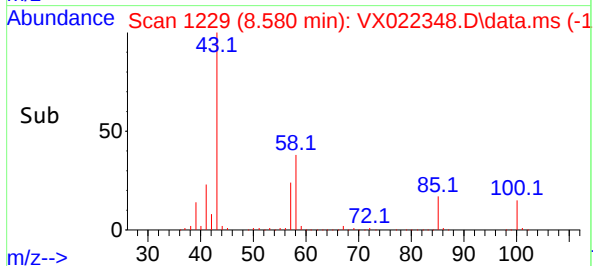
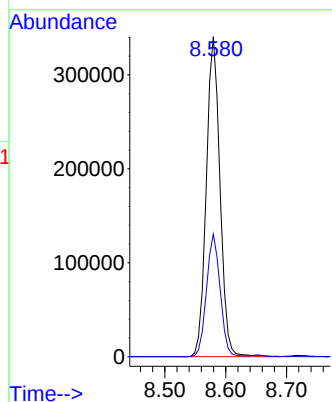
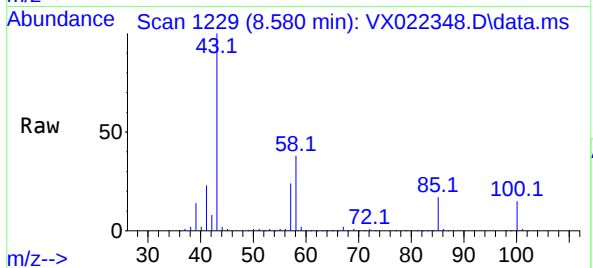
#51
4-Methyl-2-Pentanone
Concen: 295.648 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 43 Resp: 532742
Ion Ratio Lower Upper
43 100
58 38.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

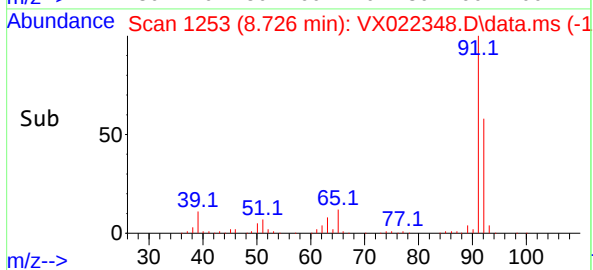
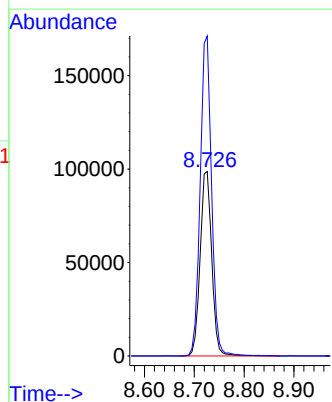
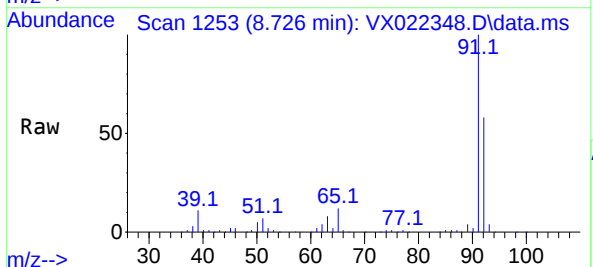
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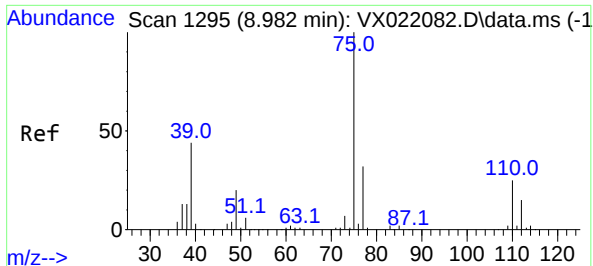
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#52
Toluene
Concen: 54.395 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 92 Resp: 159016
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7





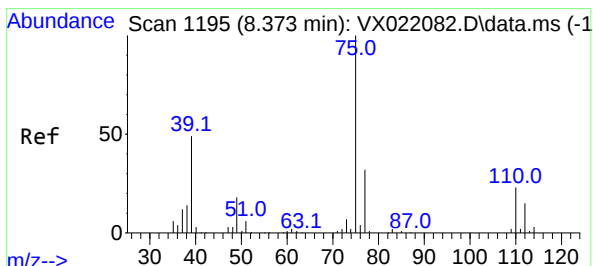
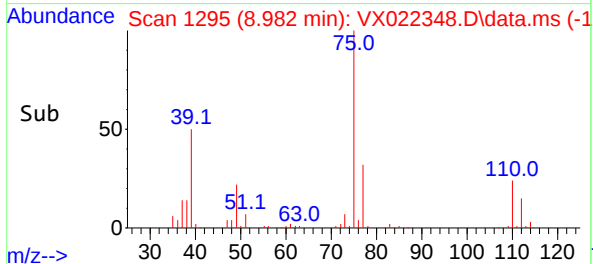
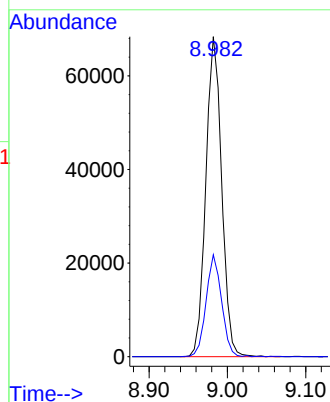
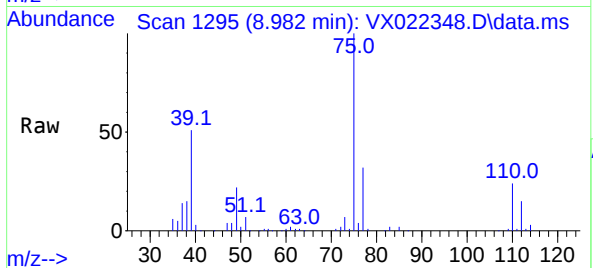
#53
t-1,3-Dichloropropene
Concen: 51.846 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 75 Resp: 95673
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

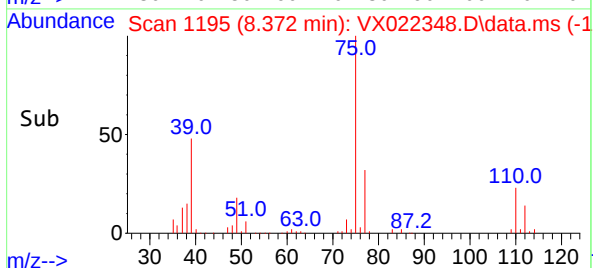
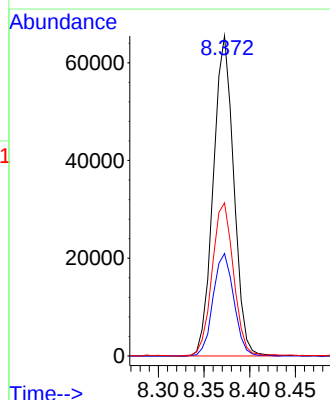
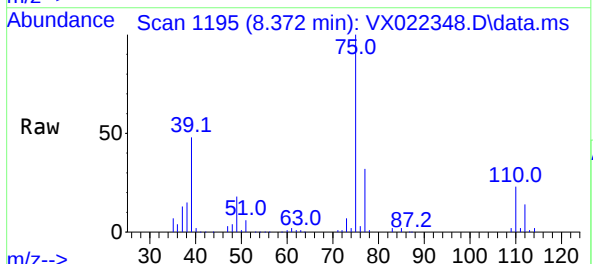
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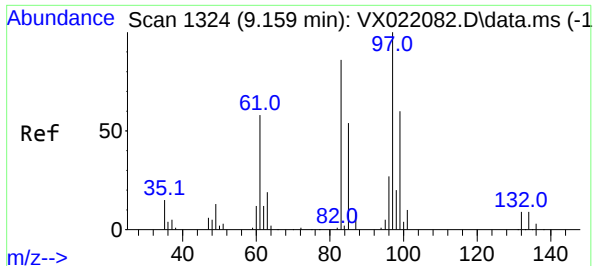
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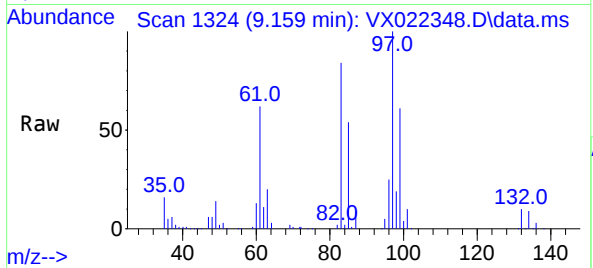
#54
cis-1,3-Dichloropropene
Concen: 51.399 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 75 Resp: 101970
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 47.8 35.1 52.7



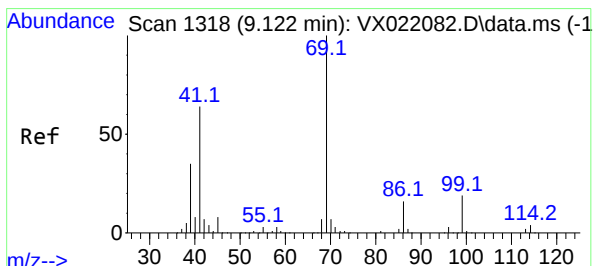
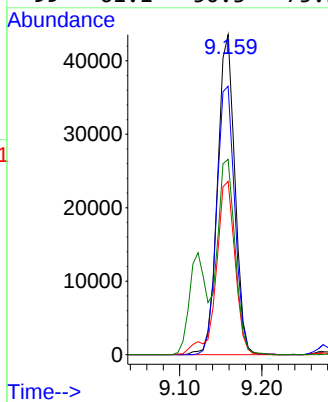
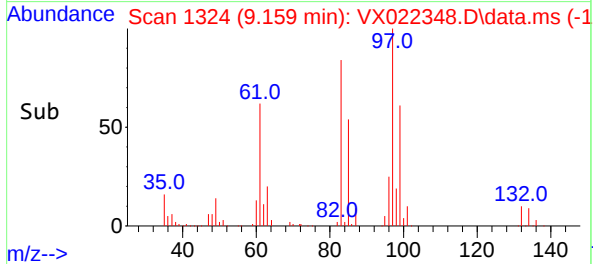


#55
1,1,2-Trichloroethane
Concen: 53.848 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

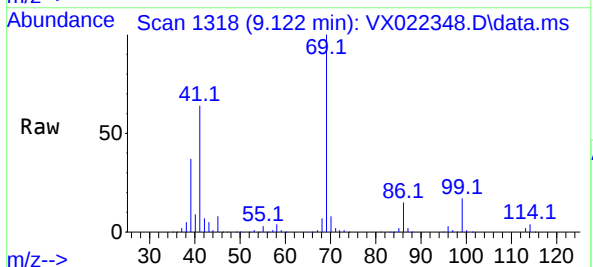


Tgt Ion: 97 Resp: 63905

Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.3	103.9
85	54.2	44.3	66.5
99	61.1	50.3	75.5

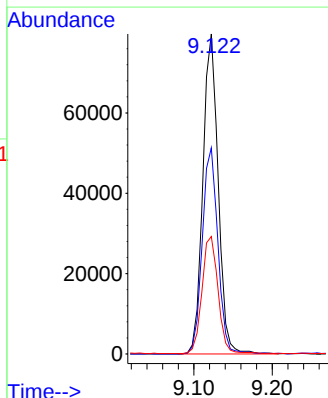
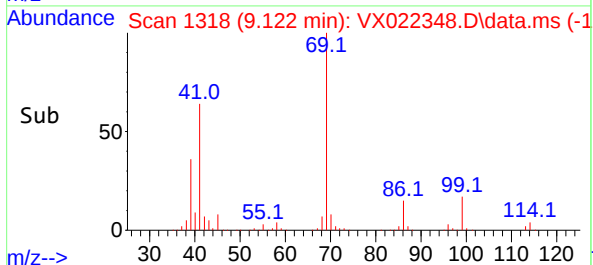


#56
Ethyl methacrylate
Concen: 56.287 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59



Tgt Ion: 69 Resp: 107959

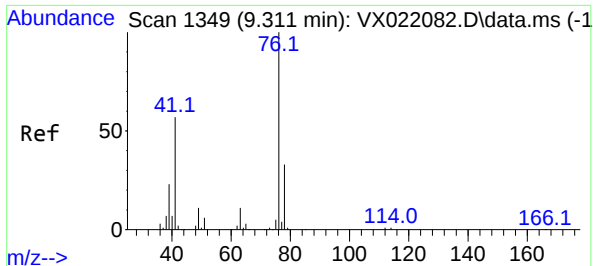
Ion	Ratio	Lower	Upper
69	100		
41	65.9	46.8	70.2
39	38.5	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

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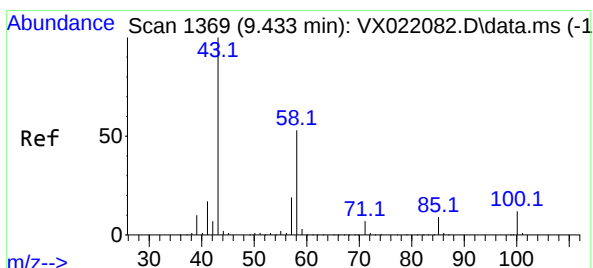
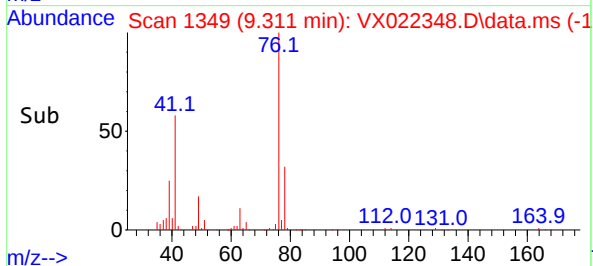
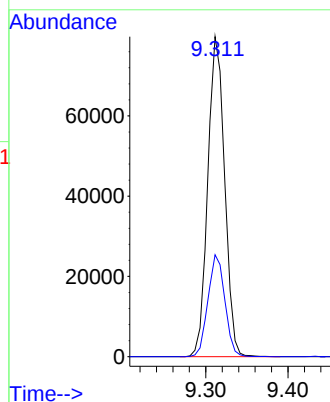
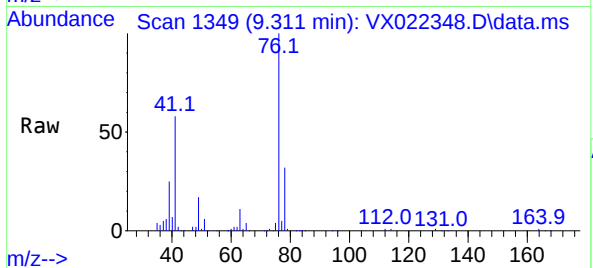
#57
1,3-Dichloropropane
Concen: 56.019 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 76 Resp: 113504
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

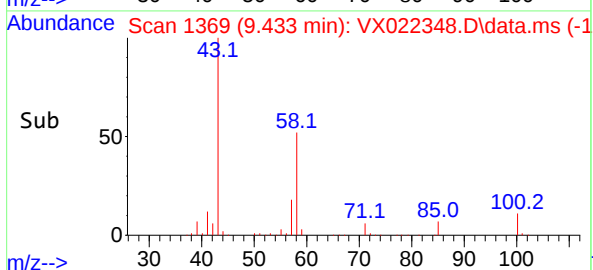
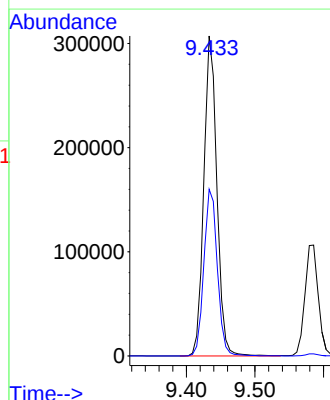
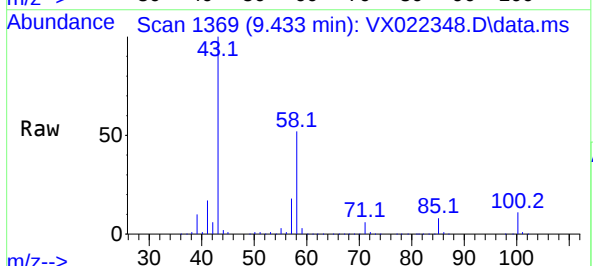
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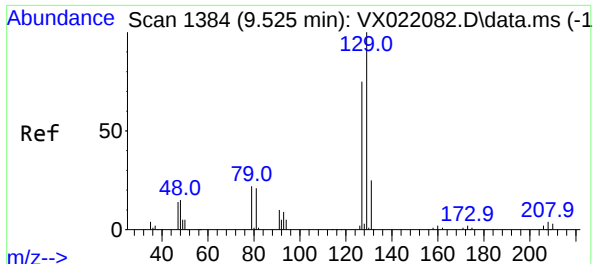
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#59
2-Hexanone
Concen: 300.823 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 43 Resp: 407693
Ion Ratio Lower Upper
43 100
58 53.8 30.9 92.8





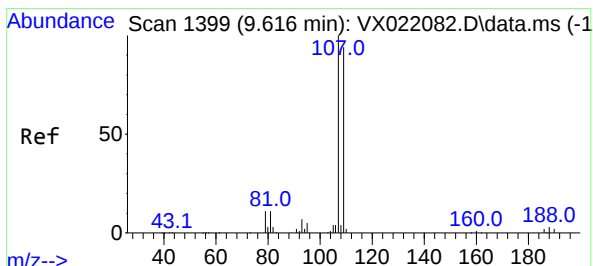
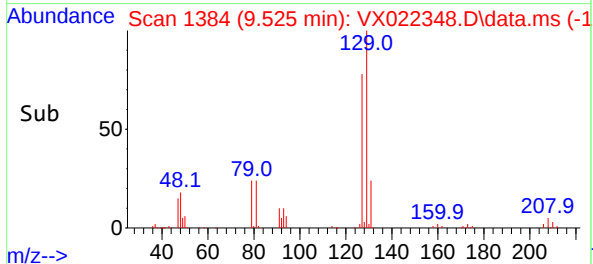
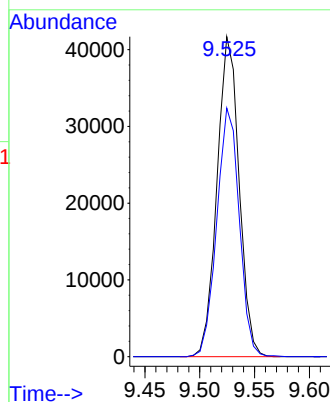
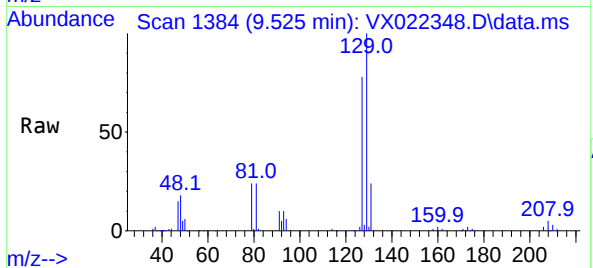
#60
Dibromochloromethane
Concen: 50.632 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion:129 Resp: 58458
Ion Ratio Lower Upper
129 100
127 79.1 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

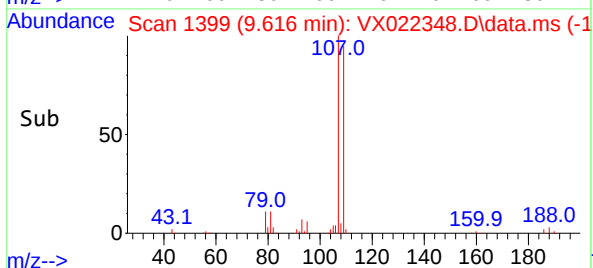
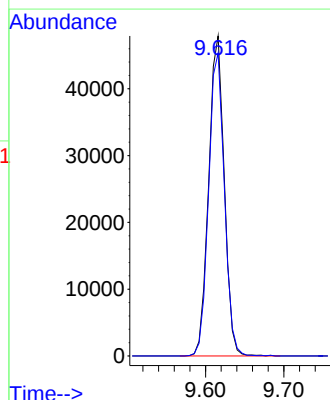
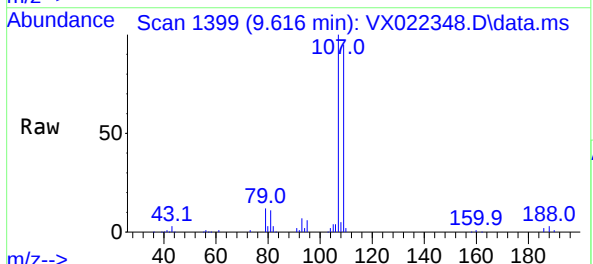
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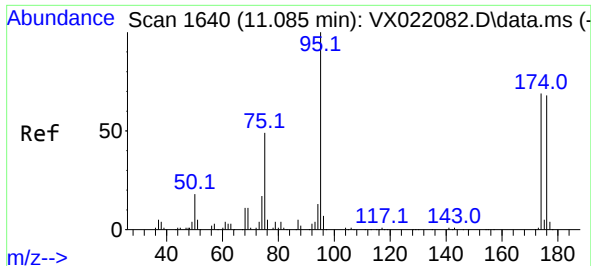
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#61
1,2-Dibromoethane
Concen: 55.818 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion:107 Resp: 65955
Ion Ratio Lower Upper
107 100
109 95.8 75.8 113.6





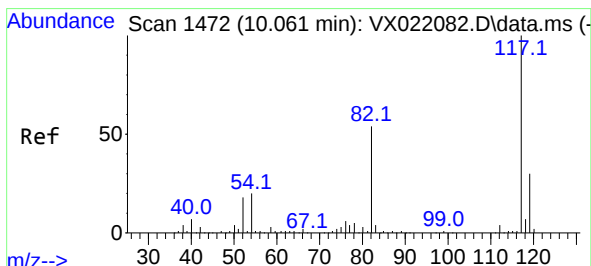
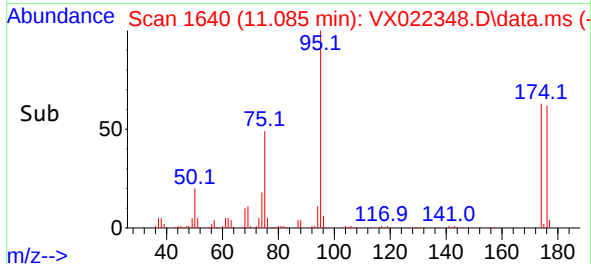
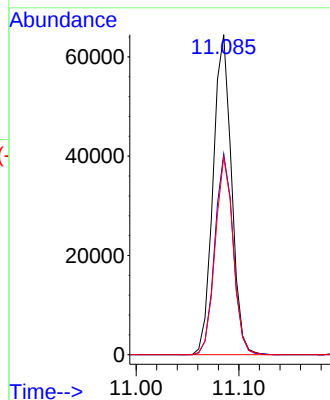
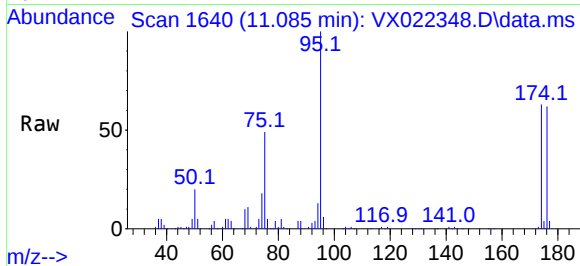
#62
4-Bromofluorobenzene
Concen: 54.587 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 95 Resp: 79967
Ion Ratio Lower Upper
95 100
174 62.1 0.0 154.6
176 60.4 0.0 155.8

Instrument :
MSVOA_X
ClientSampleId :
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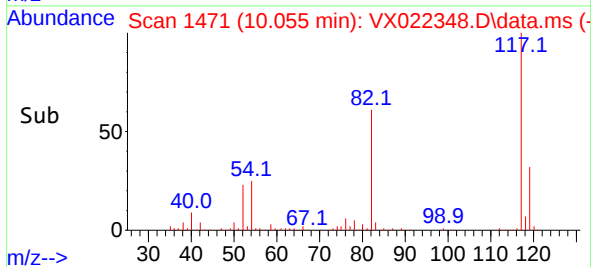
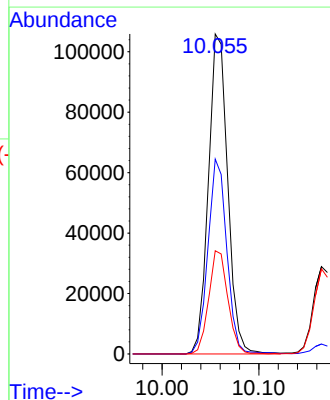
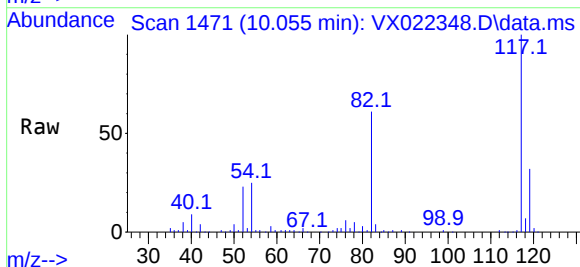
Manual Integrations
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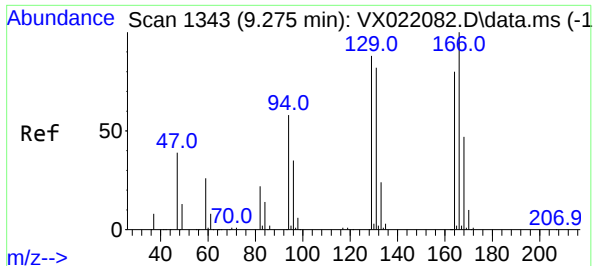
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

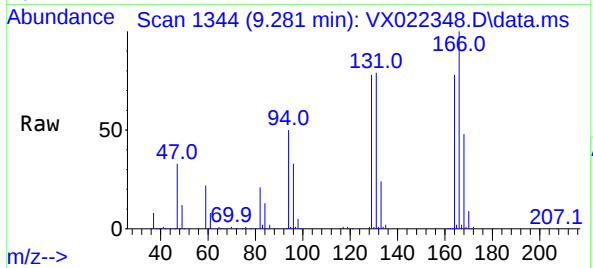
Tgt Ion: 117 Resp: 147306
Ion Ratio Lower Upper
117 100
82 60.9 47.4 71.2
119 32.3 26.6 39.8





#64
Tetrachloroethene
Concen: 49.222 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

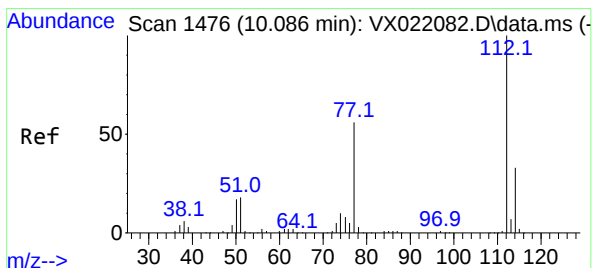
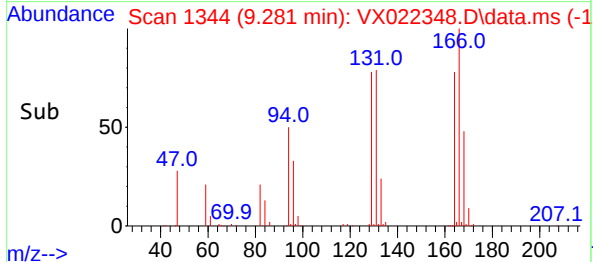
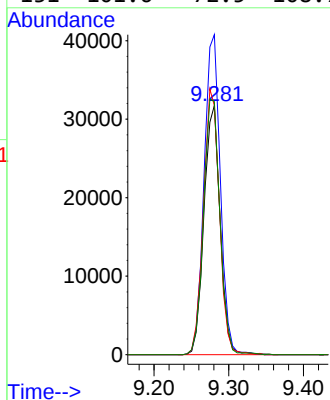
Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD



Tgt Ion:164 Resp: 47604
Ion Ratio Lower Upper
164 100
166 128.4 103.4 155.2
129 99.9 70.8 106.2
131 101.6 72.5 108.7

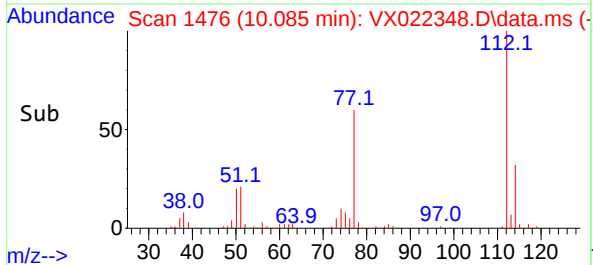
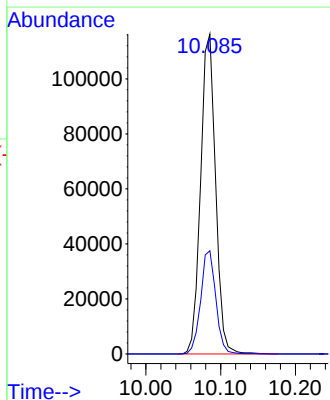
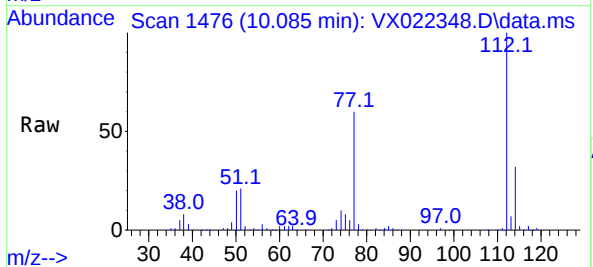
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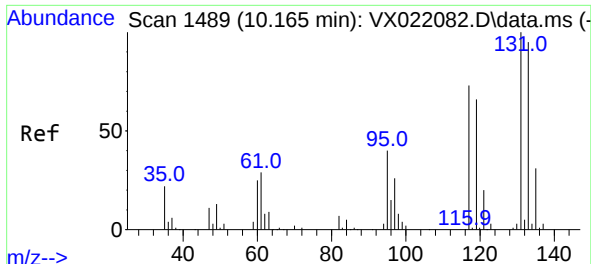
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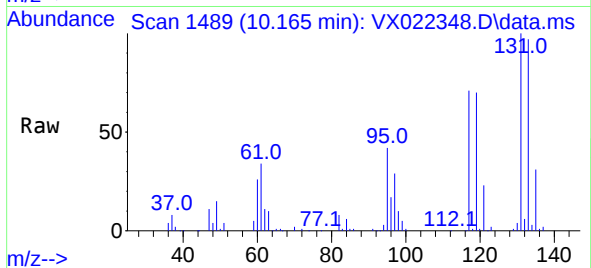
#65
Chlorobenzene
Concen: 52.710 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion:112 Resp: 161634
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

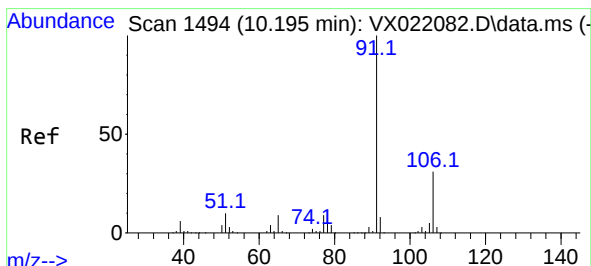
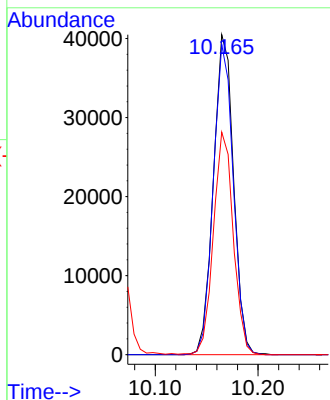
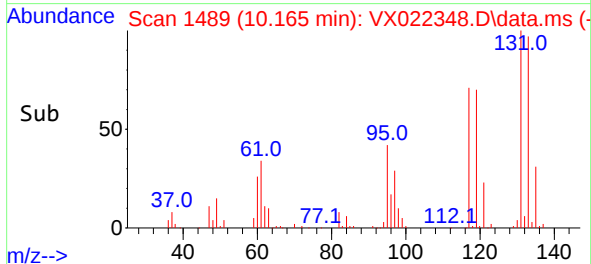




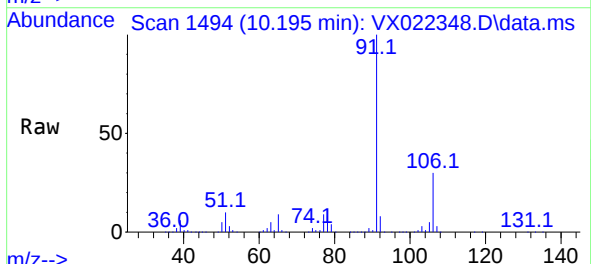
#66
1,1,1,2-Tetrachloroethane
Concen: 51.630 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59



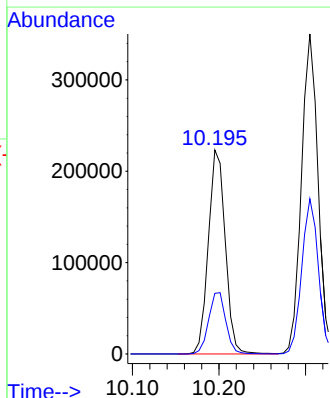
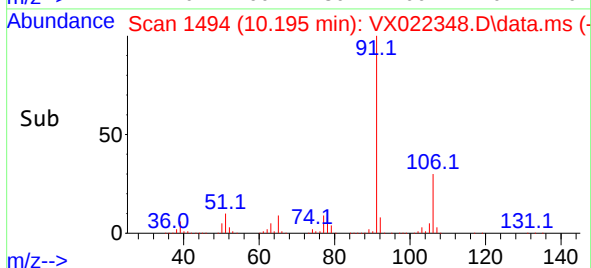
Tgt Ion:131 Resp: 55013
Ion Ratio Lower Upper
131 100
133 96.1 47.7 143.1
119 68.6 32.1 96.5



#67
Ethyl Benzene
Concen: 53.767 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59



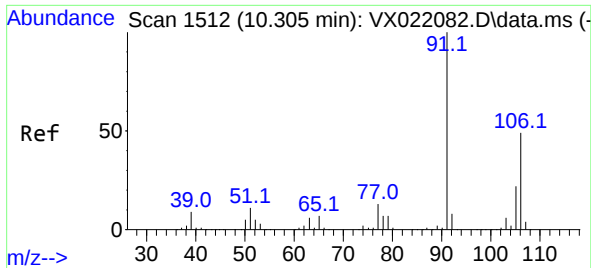
Tgt Ion: 91 Resp: 303302
Ion Ratio Lower Upper
91 100
106 29.7 24.6 37.0



Instrument :
MSVOA_X
ClientSampleId :
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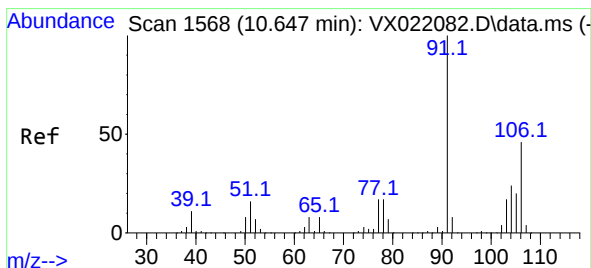
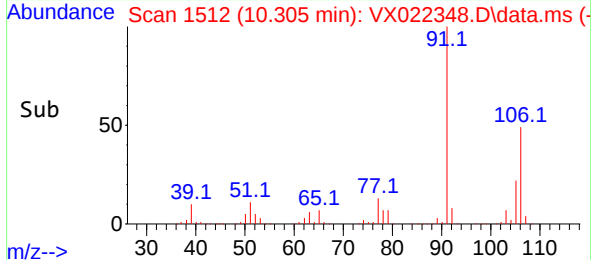
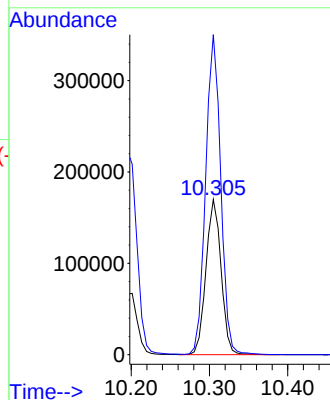
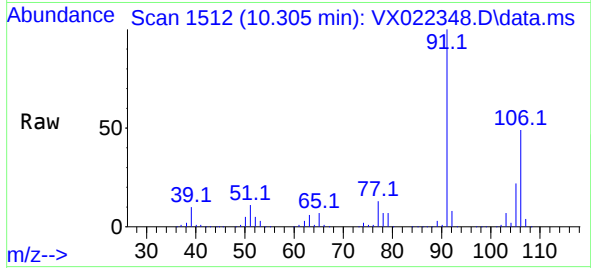
#68
m/p-Xylenes
Concen: 106.545 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion:106 Resp: 227146
Ion Ratio Lower Upper
106 100
91 205.8 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
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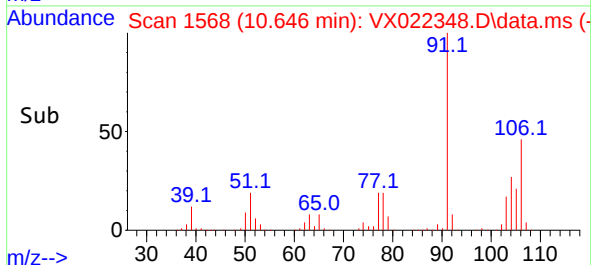
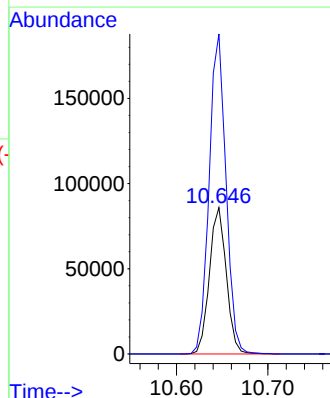
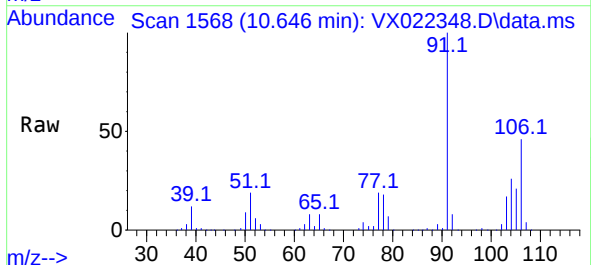
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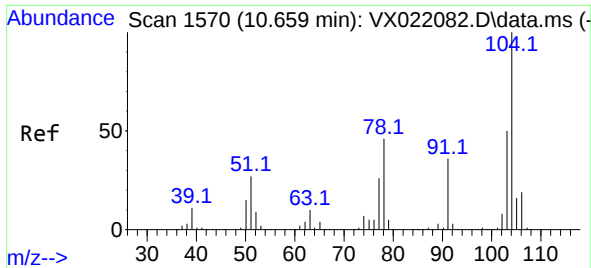
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#69
o-Xylene
Concen: 53.108 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion:106 Resp: 110119
Ion Ratio Lower Upper
106 100
91 217.8 108.1 324.2





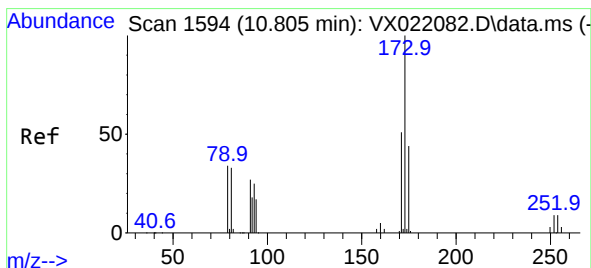
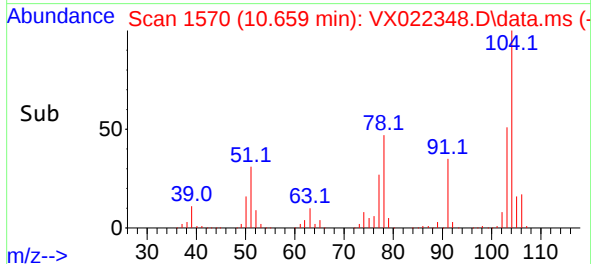
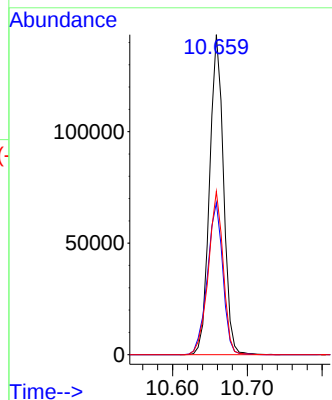
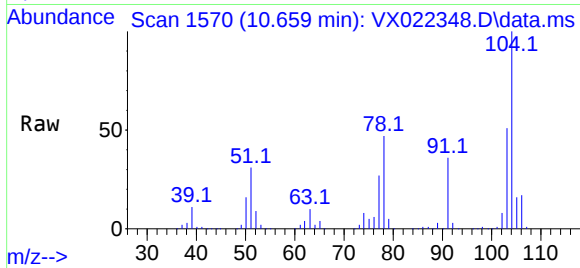
#70
Styrene
Concen: 54.624 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion:104 Resp: 185547
Ion Ratio Lower Upper
104 100
78 52.7 40.0 60.0
103 54.4 43.4 65.0

Instrument :
MSVOA_X
ClientSampleId :
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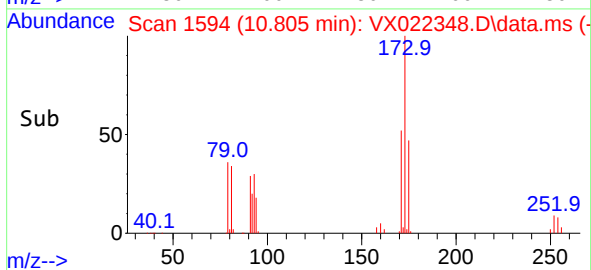
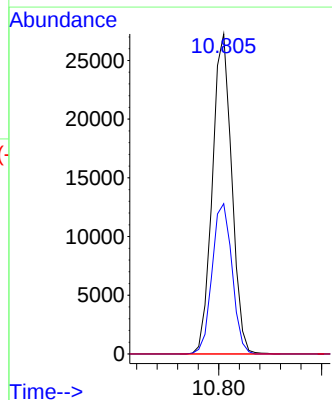
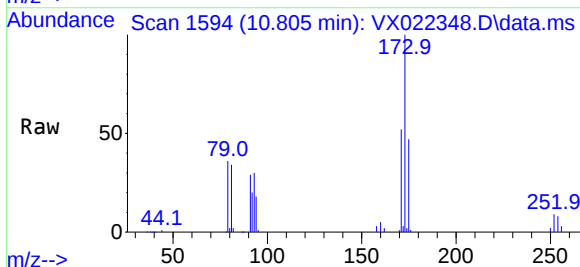
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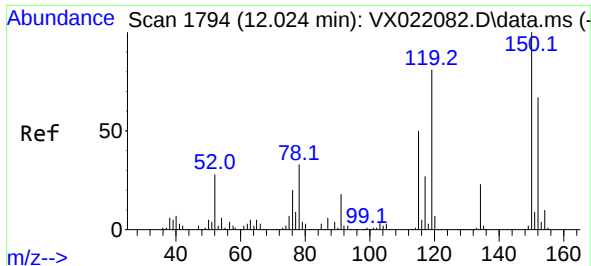
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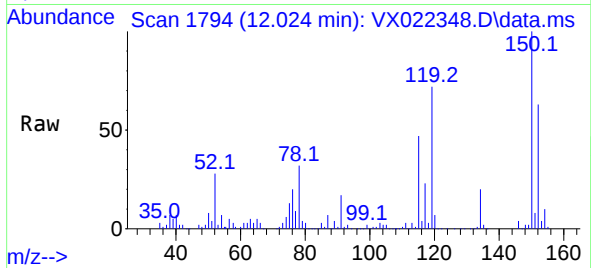
#71
Bromoform
Concen: 43.860 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion:173 Resp: 35669
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.1 0.1#

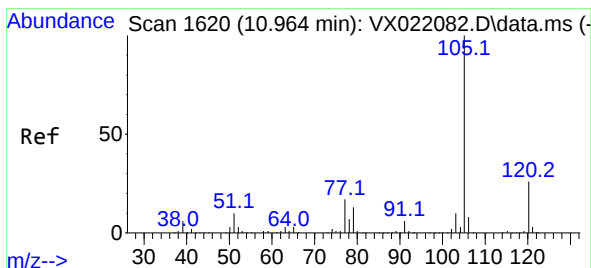
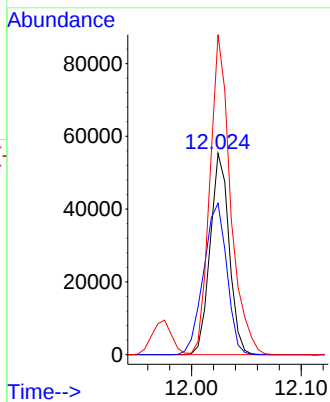
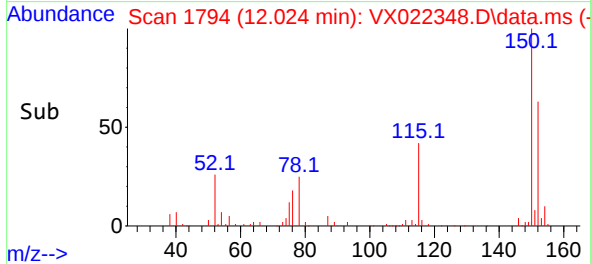




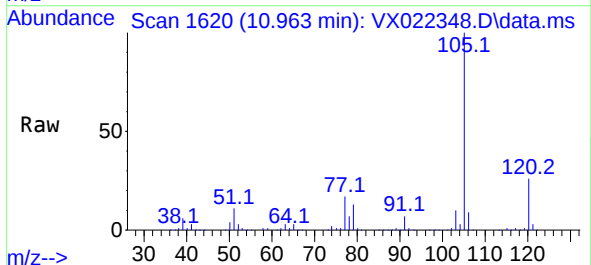
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59



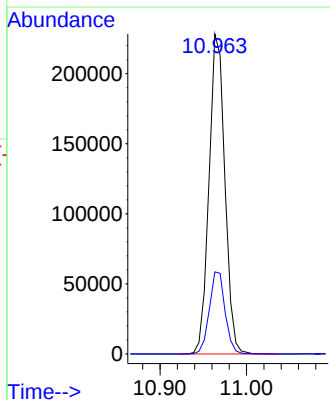
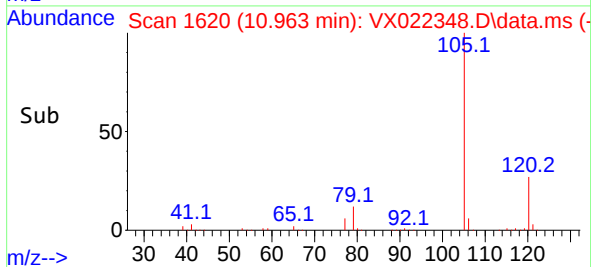
Tgt Ion:152 Resp: 66474
Ion Ratio Lower Upper
152 100
115 92.0 41.1 123.3
150 172.6 0.0 349.0



#73
Isopropylbenzene
Concen: 51.562 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59



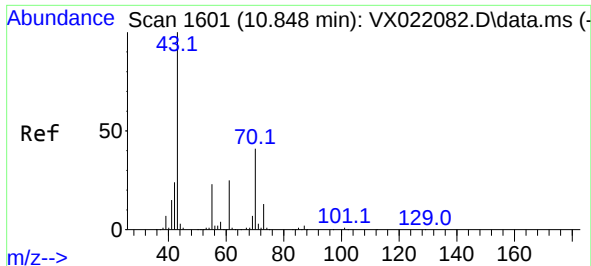
Tgt Ion:105 Resp: 290099
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
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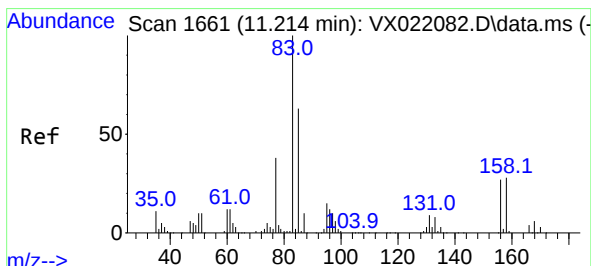
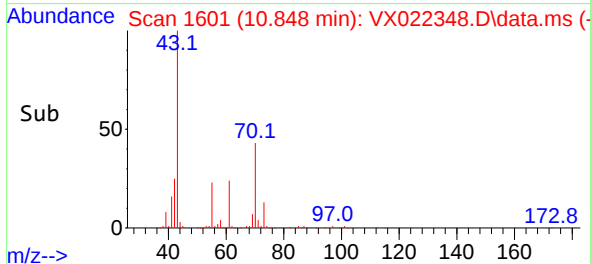
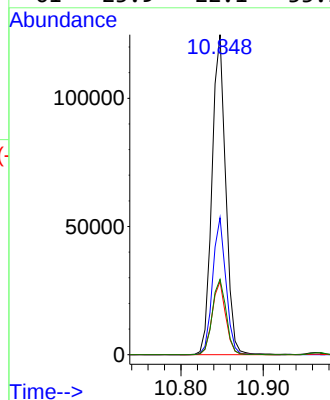
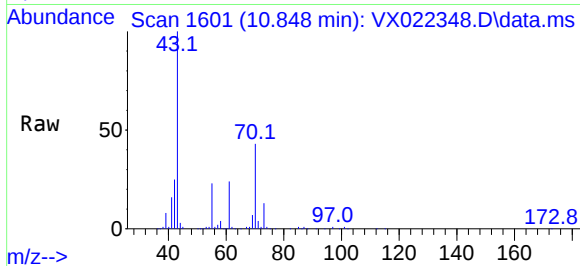
#74
N-amy1 acetate
Concen: 54.219 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 43	Resp: 144791
Ion Ratio	Lower Upper
43 100	
70 41.5	39.0 58.6
55 22.7	21.5 32.3
61 23.9	22.1 33.1

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

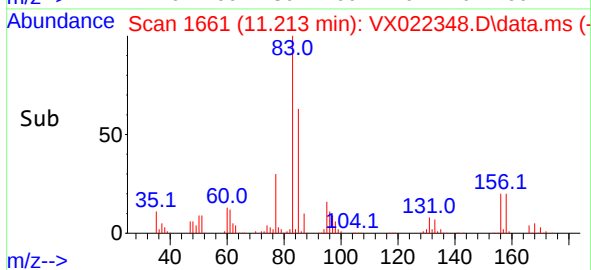
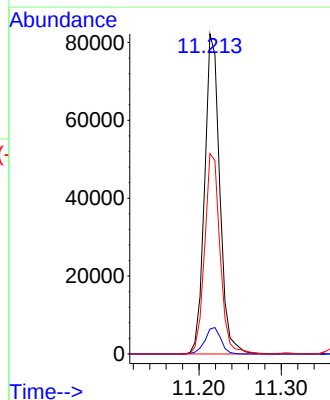
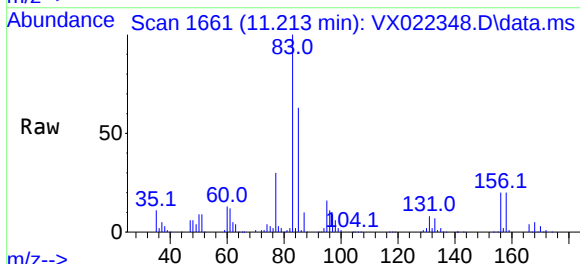
Manual Integrations
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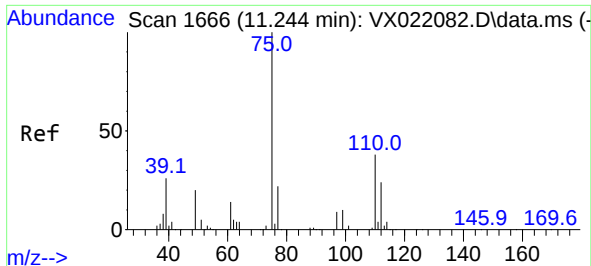
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#75
1,1,2,2-Tetrachloroethane
Concen: 56.300 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

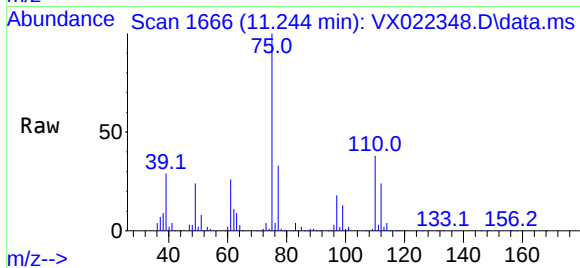
Tgt Ion: 83	Resp: 104989
Ion Ratio	Lower Upper
83 100	
131 8.7	5.1 15.2
85 63.8	31.8 95.4





#76
1,2,3-Trichloropropane
Concen: 56.369 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

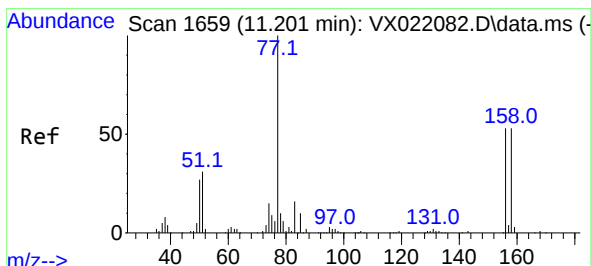
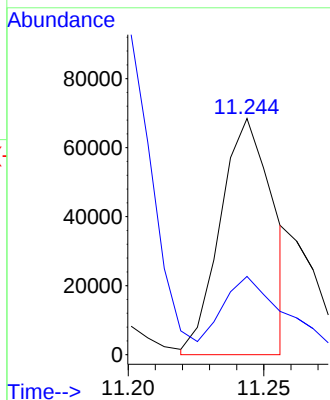
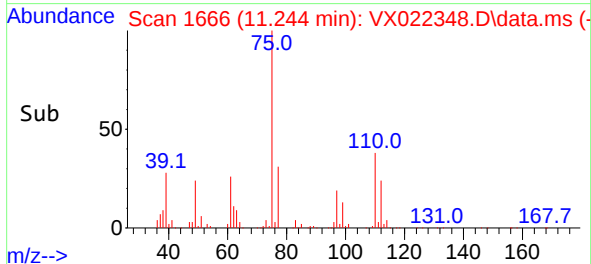
Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD



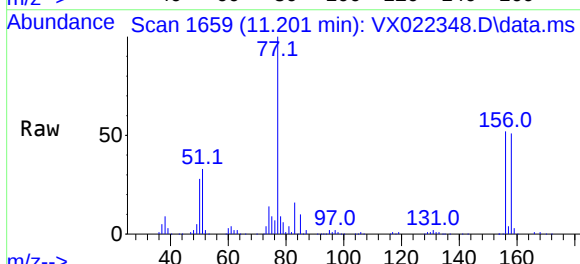
Tgt Ion: 75 Resp: 92441
Ion Ratio Lower Upper
75 100
77 40.9 19.1 57.5

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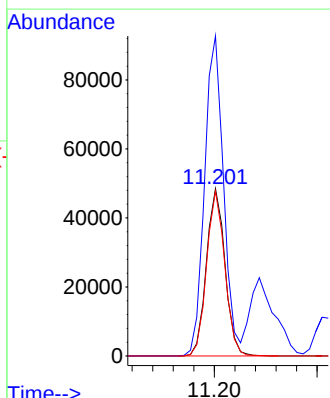
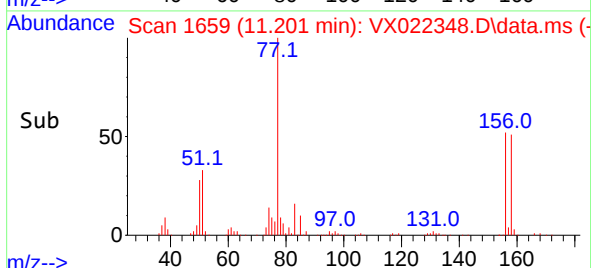
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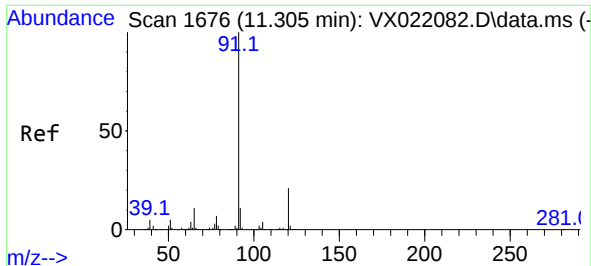


#77
Bromobenzene
Concen: 51.214 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59



Tgt Ion: 156 Resp: 61094
Ion Ratio Lower Upper
156 100
77 194.5 82.8 248.6
158 96.5 49.1 147.4





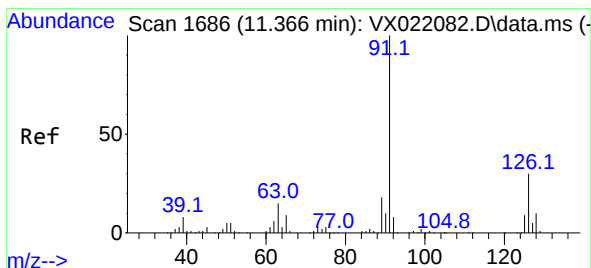
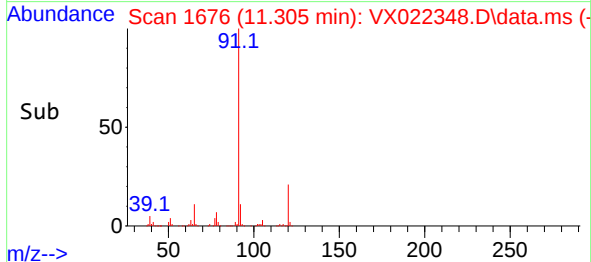
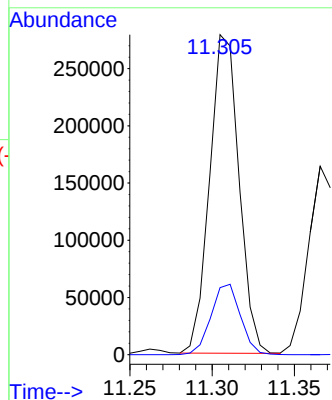
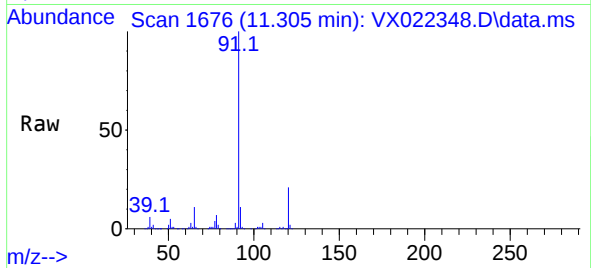
#78
n-propylbenzene
Concen: 52.566 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 91 Resp: 346407
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

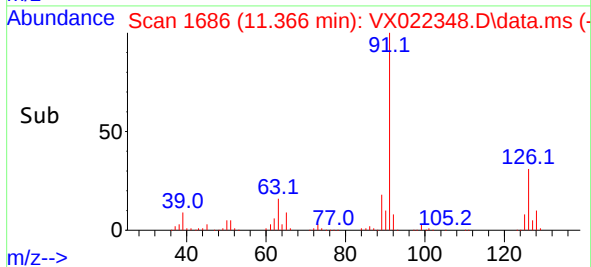
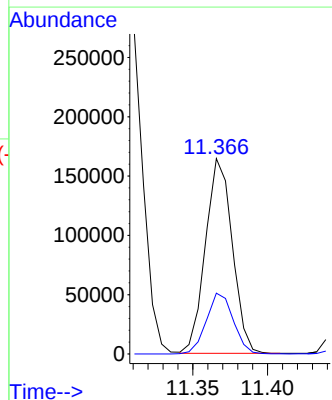
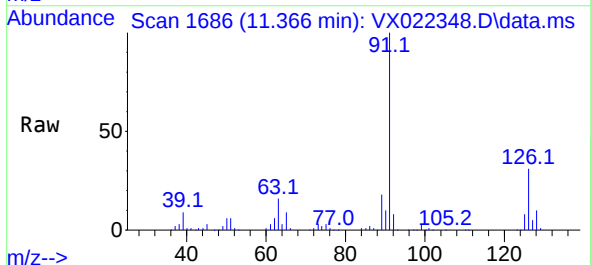
Manual Integrations
APPROVED

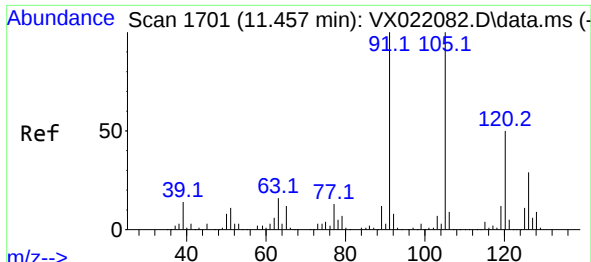
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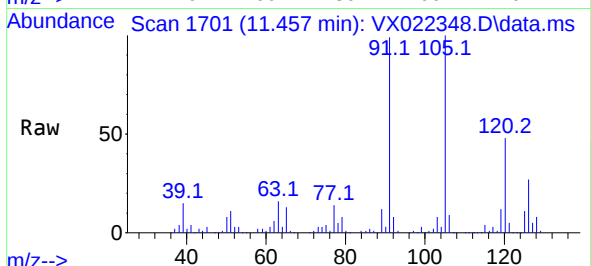
#79
2-Chlorotoluene
Concen: 51.311 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 91 Resp: 205089
Ion Ratio Lower Upper
91 100
126 31.5 16.6 49.8

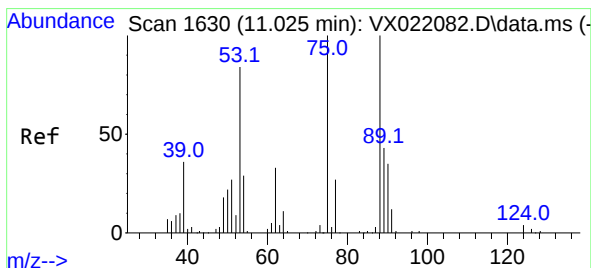
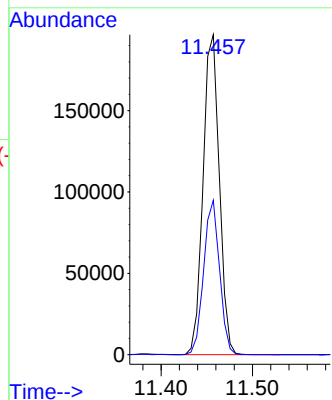
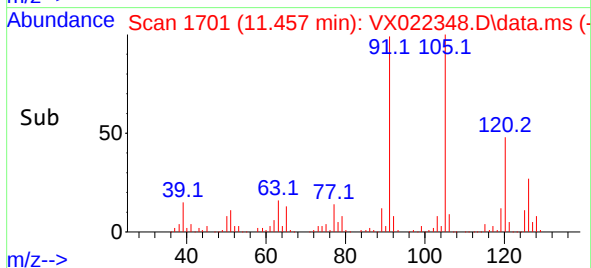




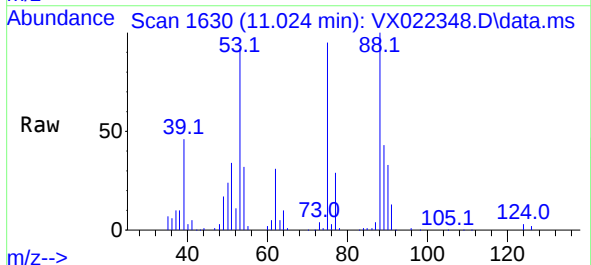
#80
1,3,5-Trimethylbenzene
Concen: 52.020 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59



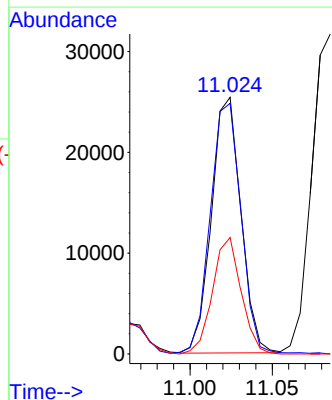
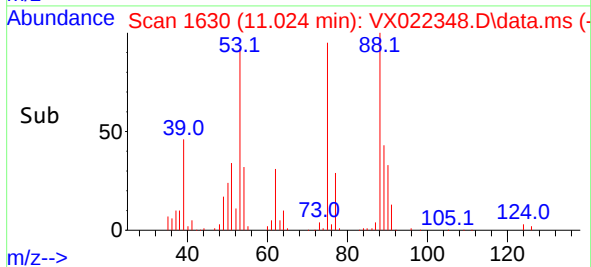
Tgt Ion:105 Resp: 242566
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 45.725 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59



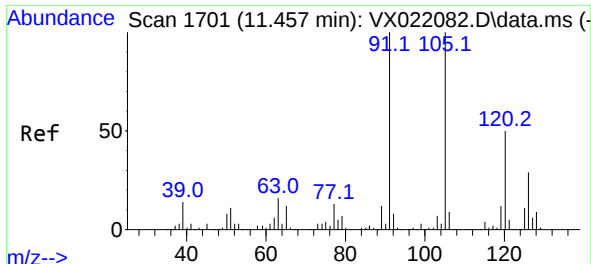
Tgt Ion: 75 Resp: 31648
Ion Ratio Lower Upper
75 100
53 102.5 74.5 111.7
89 44.3 37.9 56.9



Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

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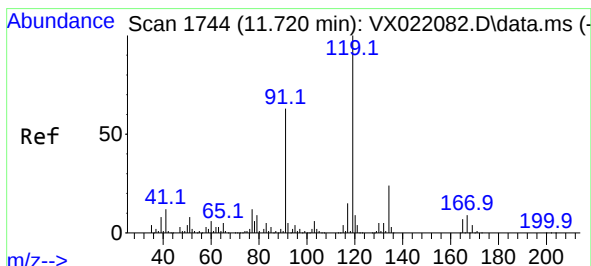
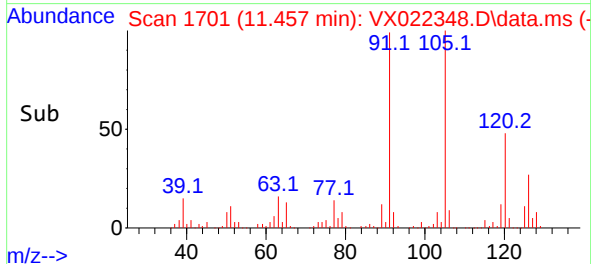
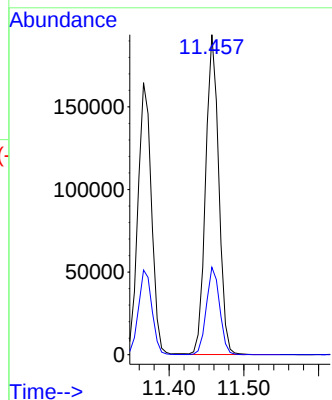
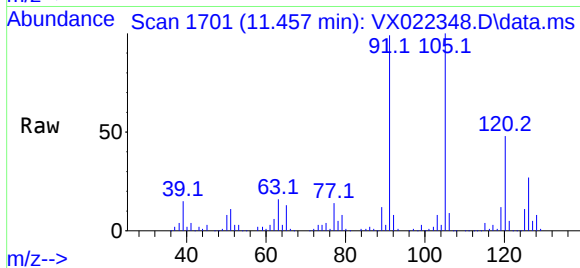
#82
4-Chlorotoluene
Concen: 51.247 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

Tgt Ion: 91 Resp: 235985
Ion Ratio Lower Upper
91 100
126 27.7 14.9 44.5

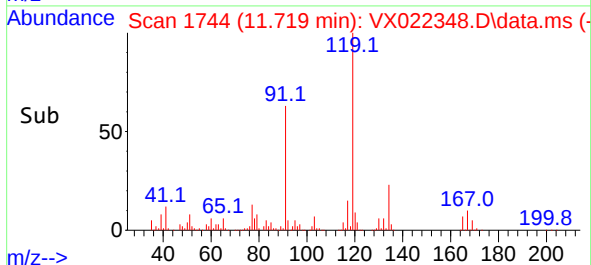
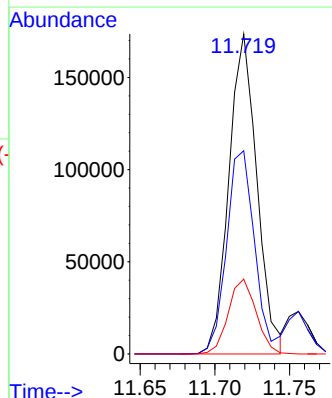
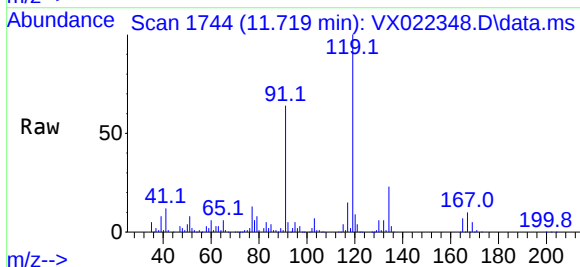
Manual Integrations
APPROVED

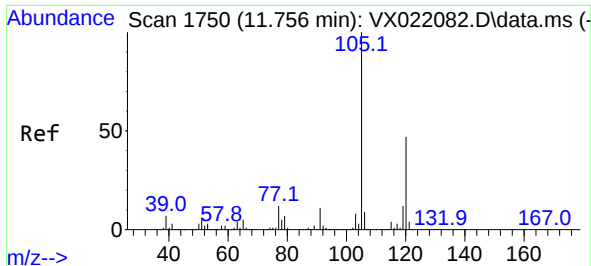
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#83
tert-Butylbenzene
Concen: 50.689 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

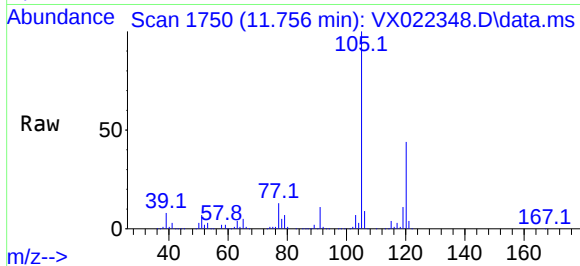
Tgt Ion: 119 Resp: 226688
Ion Ratio Lower Upper
119 100
91 62.6 27.9 83.7
134 23.2 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 52.432 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

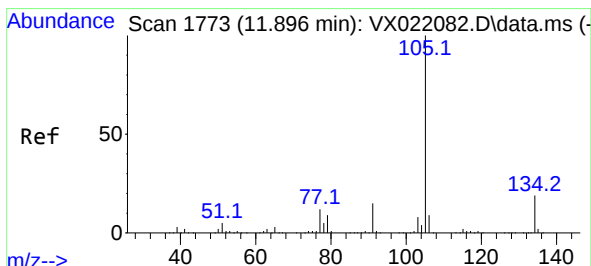
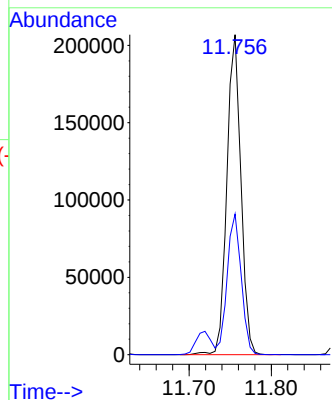
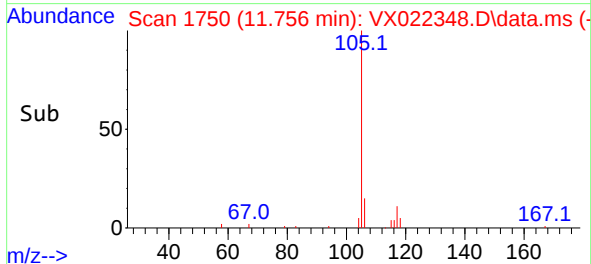
Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD



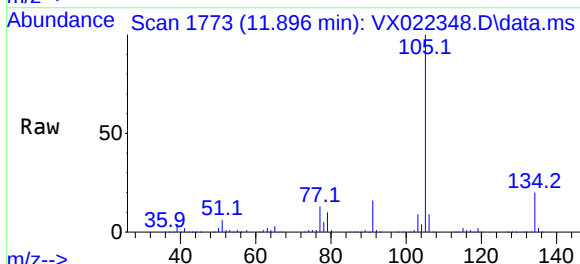
Tgt Ion:105 Resp: 246095
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3

Manual Integrations
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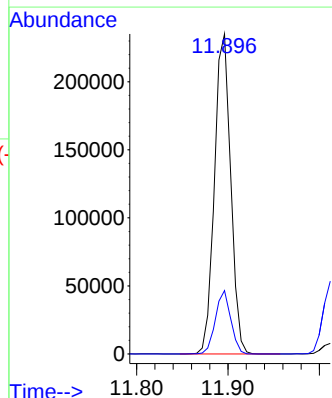
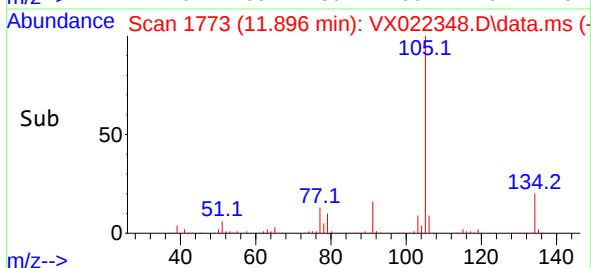
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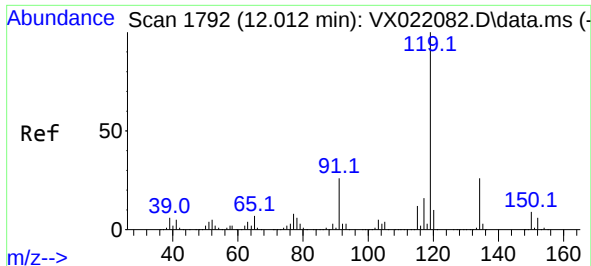


#85
sec-Butylbenzene
Concen: 51.142 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59



Tgt Ion:105 Resp: 290643
Ion Ratio Lower Upper
105 100
134 18.8 10.0 29.8





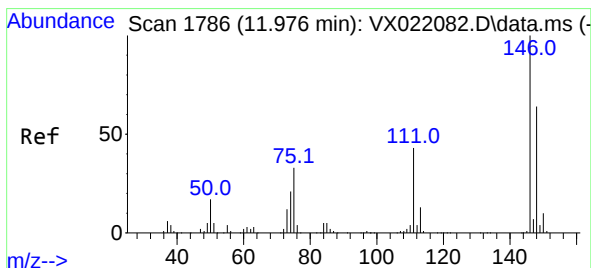
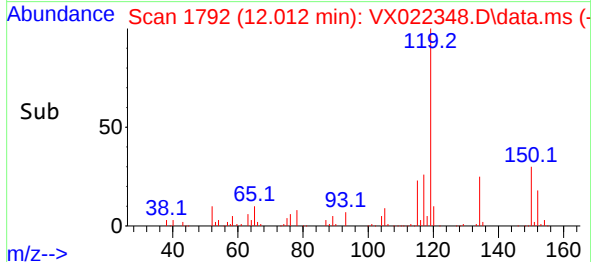
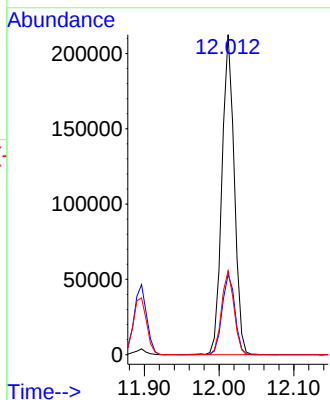
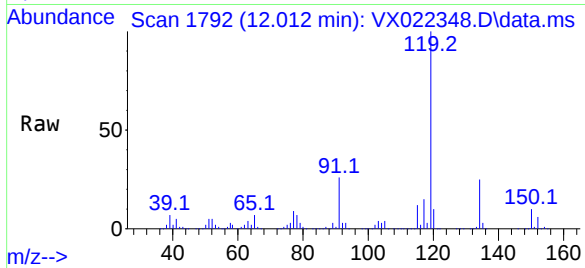
#86
p-Isopropyltoluene
Concen: 50.976 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion:119 Resp: 244679
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 26.4 11.7 35.0

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

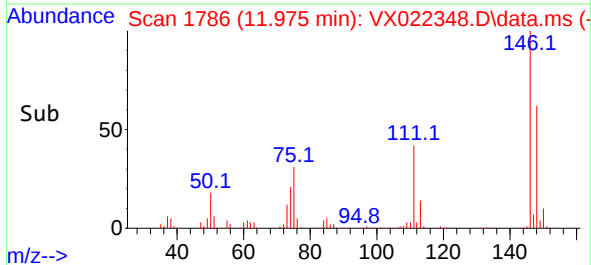
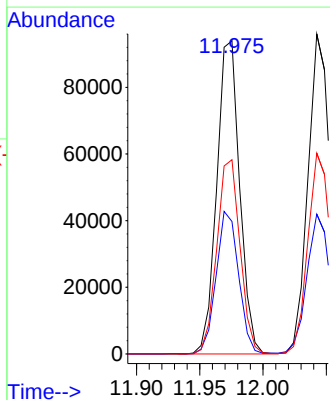
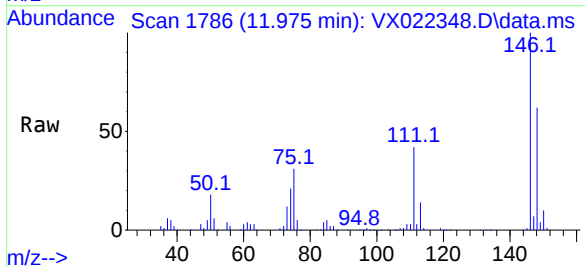
Manual Integrations
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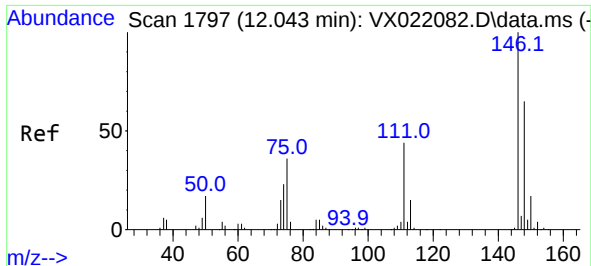
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#87
1,3-Dichlorobenzene
Concen: 51.440 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion:146 Resp: 118313
Ion Ratio Lower Upper
146 100
111 44.8 20.2 60.5
148 62.8 31.9 95.7





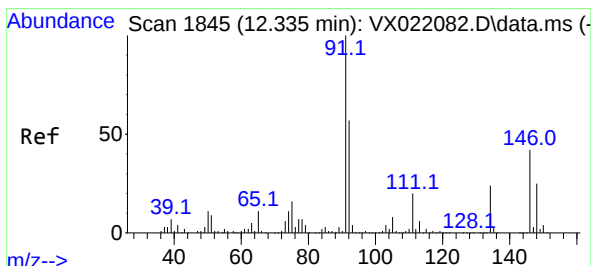
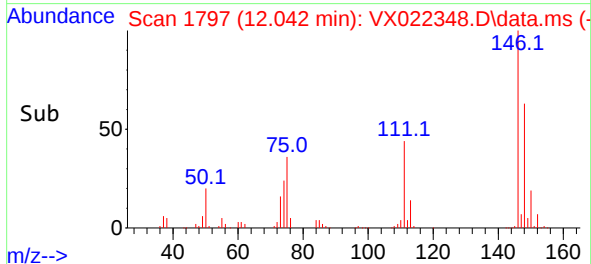
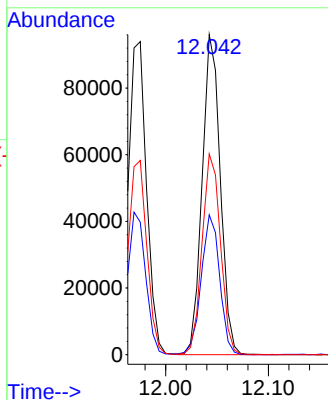
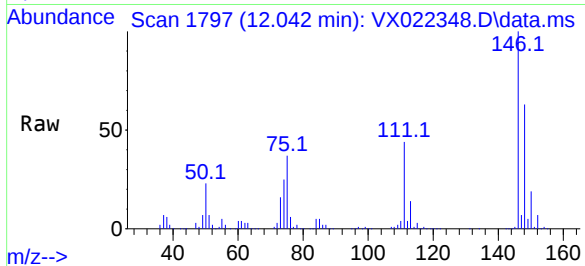
#88
1,4-Dichlorobenzene
Concen: 49.596 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 146 Resp: 117912
Ion Ratio Lower Upper
146 100
111 44.4 19.6 58.8
148 63.6 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

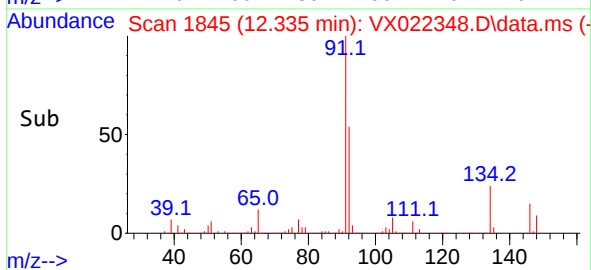
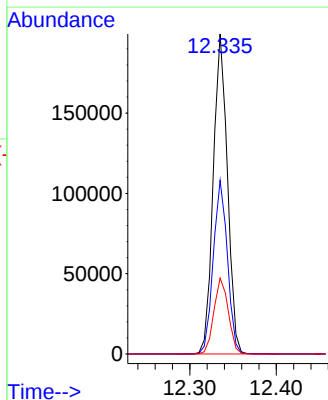
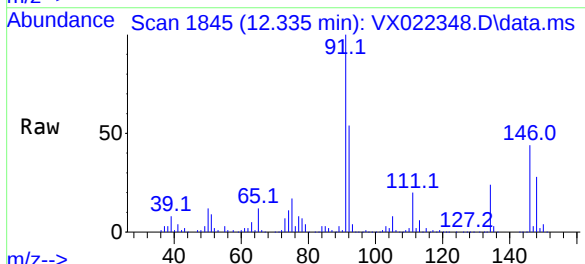
Manual Integrations
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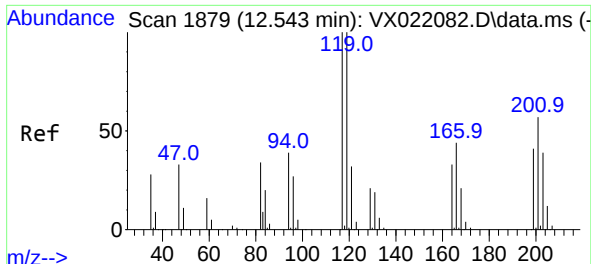
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#89
n-Butylbenzene
Concen: 50.914 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 91 Resp: 226055
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 24.0 13.2 39.5





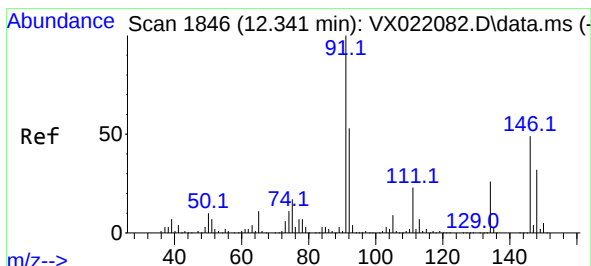
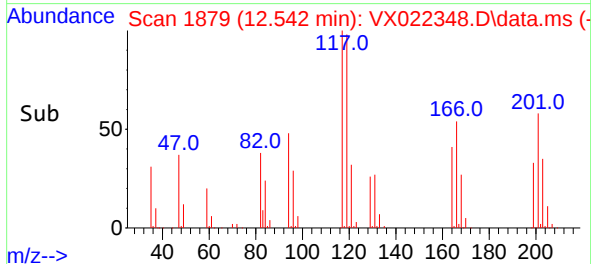
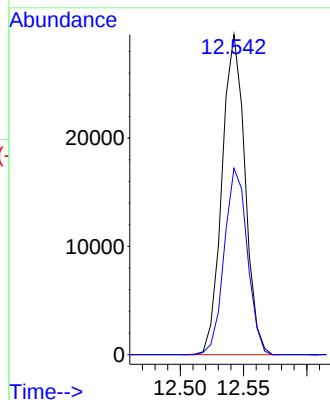
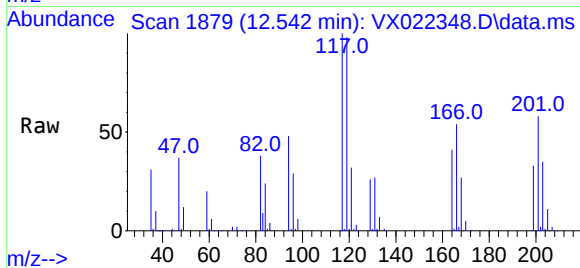
#90
Hexachloroethane
Concen: 46.999 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 37283
Ion Ratio Lower Upper
117 100
201 58.5 40.4 121.2

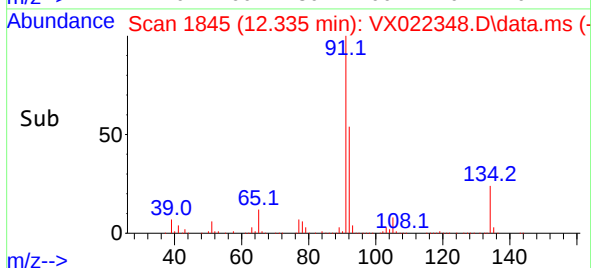
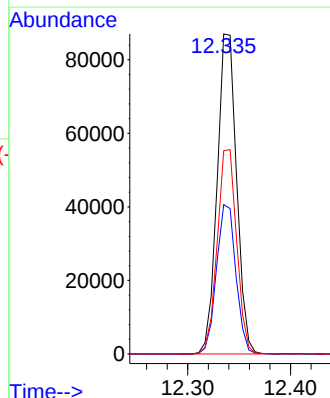
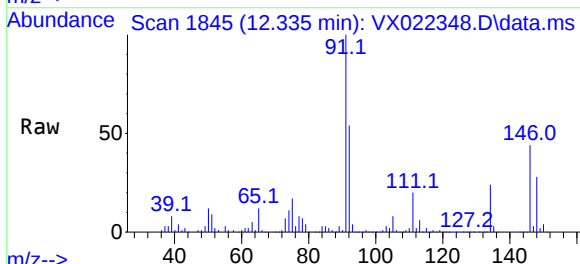
Manual Integrations
APPROVED

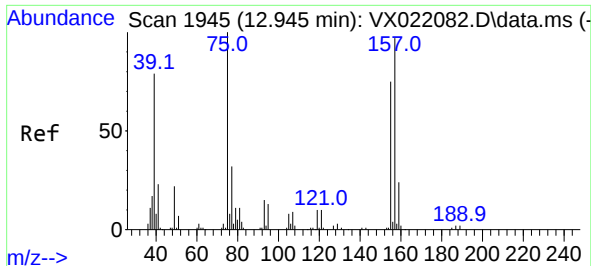
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#91
1,2-Dichlorobenzene
Concen: 51.633 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion:146 Resp: 114070
Ion Ratio Lower Upper
146 100
111 46.6 20.8 62.2
148 63.9 31.9 95.5





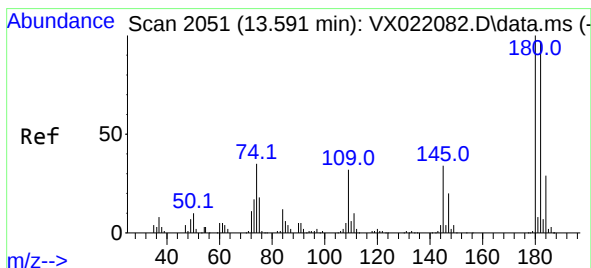
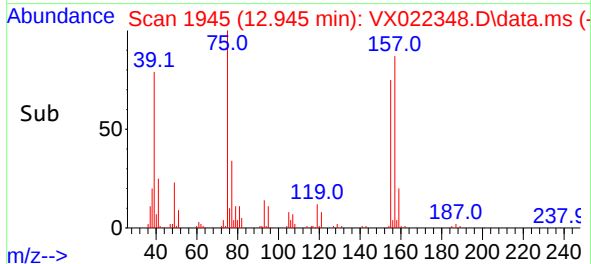
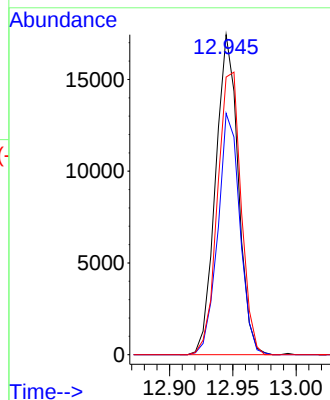
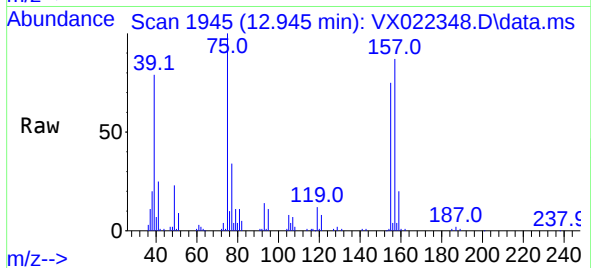
#92
1,2-Dibromo-3-Chloropropane
Concen: 54.393 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion: 75 Resp: 21705
Ion Ratio Lower Upper
75 100
155 73.2 45.3 135.9
157 91.8 57.7 173.1

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

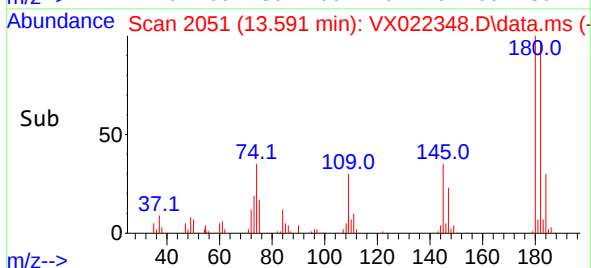
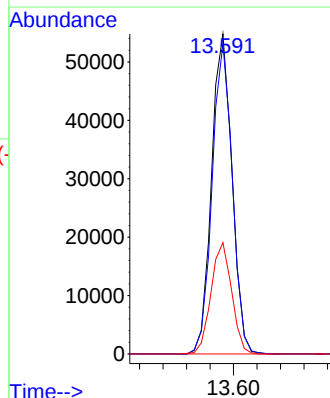
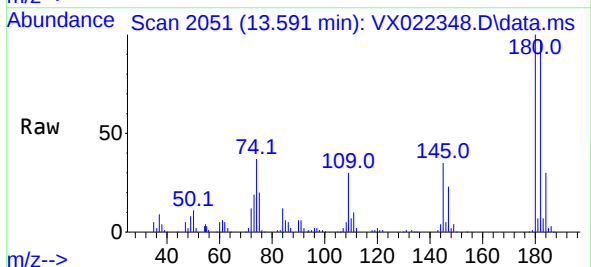
Manual Integrations
APPROVED

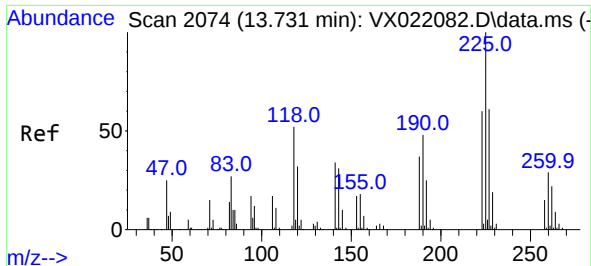
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#93
1,2,4-Trichlorobenzene
Concen: 49.705 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion:180 Resp: 66261
Ion Ratio Lower Upper
180 100
182 95.7 47.7 143.1
145 35.2 15.0 45.0





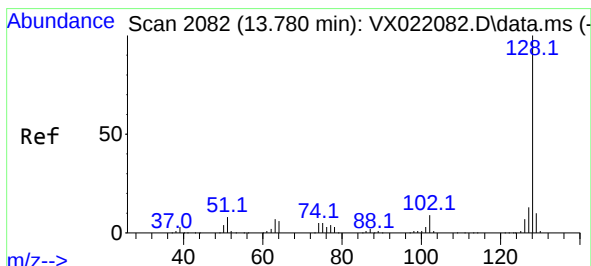
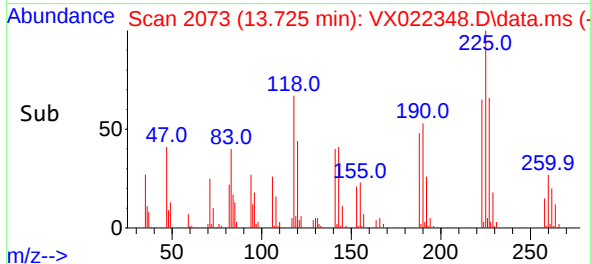
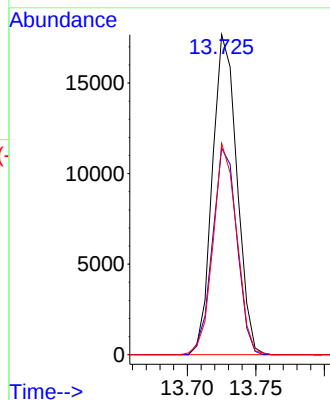
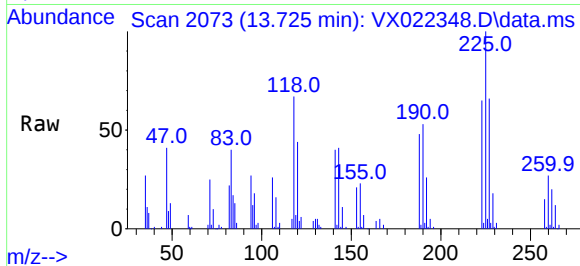
#94
Hexachlorobutadiene
Concen: 42.239 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

Tgt Ion:	225	Resp:	21978
Ion Ratio	Lower	Upper	
225	100		
223	64.3	31.1	93.2
227	63.6	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
33S-20210601MSD

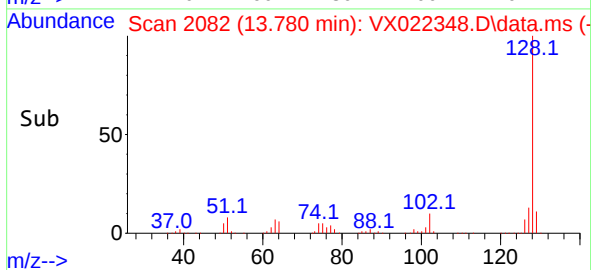
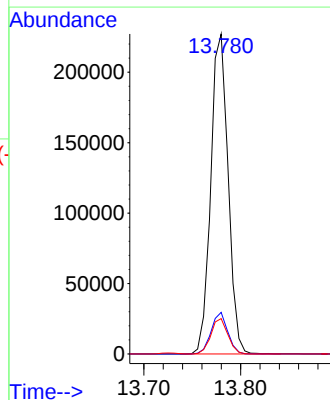
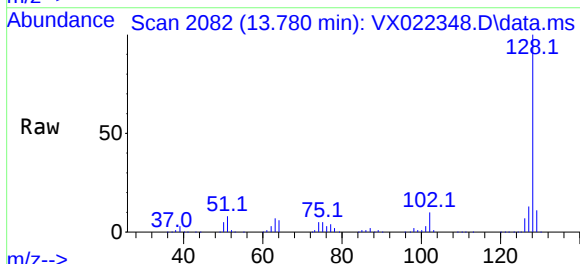
Manual Integrations
APPROVED

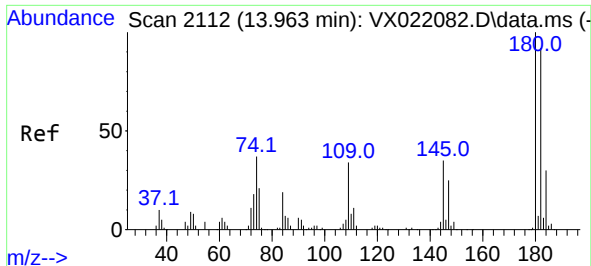
SAM
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#95
Naphthalene
Concen: 54.468 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022348.D
Acq: 02 Jun 2021 18:59

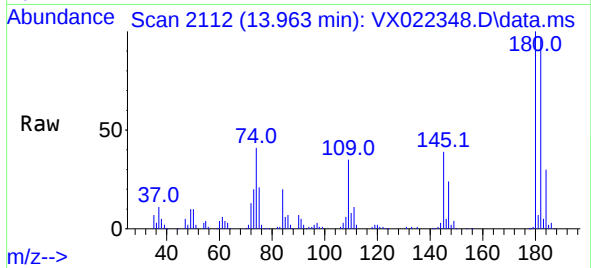
Tgt Ion:	128	Resp:	283172
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.3	15.5
129	10.9	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 49.323 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX022348.D
 Acq: 02 Jun 2021 18:59

Instrument :
 MSVOA_X
 ClientSampleId :
 33S-20210601MSD



Tgt Ion:180 Resp: 66279
 Ion Ratio Lower Upper
 180 100
 182 96.8 47.6 142.9
 145 37.2 16.1 48.3

Manual Integrations
 APPROVED

SAM
 6/3/2021 5:44:34 PM

