

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU070522\  
 Data File : VU049610.D  
 Acq On : 05 Jul 2022 12:02  
 Operator : SY/MD  
 Sample : VU0705MBS01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0705MBS01

Quant Time: Jul 06 07:46:40 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U062722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 28 10:35:43 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----						
Internal Standards						
1) Pentafluorobenzene	5.372	168	245768	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	409865	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	366678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	176240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	167536	44.263	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.520%
35) Dibromofluoromethane	5.288	113	135394	47.216	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.440%
50) Toluene-d8	7.896	98	492681	48.171	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.340%
62) 4-Bromofluorobenzene	10.632	95	184635	47.126	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.260%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	65944	16.698	ug/l	100
3) Chloromethane	1.520	50	75530	15.082	ug/l	98
4) Vinyl Chloride	1.604	62	68904	17.330	ug/l	100
5) Bromomethane	1.838	94	32200	26.044	ug/l	96
6) Chloroethane	1.922	64	40743	23.277	ug/l	99
7) Trichlorofluoromethane	2.131	101	88189	17.403	ug/l	98
8) Diethyl Ether	2.375	74	34569	18.885	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.575	101	53024	19.448	ug/l	95
10) Methyl Iodide	2.719	142	66116	28.481	ug/l	95
11) Tert butyl alcohol	3.350	59	3589	4.051	ug/l	# 1
12) 1,1-Dichloroethene	2.575	96	51322	19.226	ug/l	91
13) Acrolein	2.485	56	19242	32.073	ug/l	100
14) Allyl chloride	2.922	41	101169	18.753	ug/l	# 87
15) Acrylonitrile	3.311	53	204011	95.749	ug/l	99
16) Acetone	2.626	43	190058	99.572	ug/l	100
17) Carbon Disulfide	2.790	76	138592	16.648	ug/l	100
18) Methyl Acetate	2.948	43	93690	18.132	ug/l	93
19) Methyl tert-butyl Ether	3.362	73	194340	19.575	ug/l	98
20) Methylene Chloride	3.041	84	64457	19.838	ug/l	91
21) trans-1,2-Dichloroethene	3.350	96	55777	19.383	ug/l	94
22) Diisopropyl ether	3.993	45	202822	19.691	ug/l	# 74
23) Vinyl Acetate	3.954	43	853783	94.570	ug/l	95
24) 1,1-Dichloroethane	3.867	63	112093	18.946	ug/l	98
25) 2-Butanone	4.700	43	279879	97.842	ug/l	96
26) 2,2-Dichloropropane	4.665	77	92506	18.786	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	65059	19.568	ug/l	89
28) Bromochloromethane	4.973	49	50709	19.608	ug/l	# 78
29) Tetrahydrofuran	5.050	42	179149	91.293	ug/l	90
30) Chloroform	5.086	83	110008	18.796	ug/l	100
31) Cyclohexane	5.388	56	105125	18.497	ug/l	92
32) 1,1,1-Trichloroethane	5.317	97	96669	19.037	ug/l	97
36) 1,1-Dichloropropene	5.526	75	79490	19.118	ug/l	96
37) Ethyl Acetate	4.803	43	100289	17.652	ug/l	# 93
38) Carbon Tetrachloride	5.523	117	80728	18.513	ug/l	99
39) Methylcyclohexane	6.761	83	94929	19.048	ug/l	91
40) Benzene	5.774	78	242532	19.320	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	54650	19.196	ug/l	89
42) 1,2-Dichloroethane	5.793	62	84976	18.188	ug/l	100
43) Isopropyl Acetate	5.912	43	155143	18.636	ug/l	98
44) Trichloroethene	6.542	130	58101	19.470	ug/l	87
45) 1,2-Dichloropropane	6.790	63	66837	19.215	ug/l	97
46) Dibromomethane	6.919	93	43438	18.731	ug/l	92
47) Bromodichloromethane	7.105	83	83440	18.694	ug/l	98
48) Methyl methacrylate	6.960	41	73639	18.875	ug/l	87
49) 1,4-Dioxane	6.970	88	41834	418.532	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	507442	91.076	ug/l	97
52) Toluene	7.967	92	145844	19.547	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	93167	19.459	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	100545	19.668	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	59952	19.434	ug/l	98
56) Ethyl methacrylate	8.333	69	100958	19.567	ug/l	95
57) 1,3-Dichloropropane	8.574	76	106540	19.469	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	48030	125.911	ug/l	94
59) 2-Hexanone	8.684	43	395189	90.196	ug/l	97
60) Dibromochloromethane	8.809	129	63436	19.775	ug/l	100
61) 1,2-Dibromoethane	8.922	107	65216	19.399	ug/l	100
64) Tetrachloroethene	8.552	164	45929	19.529	ug/l	91
65) Chlorobenzene	9.446	112	149382	19.928	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.533	131	56643	20.030	ug/l	100
67) Ethyl Benzene	9.568	91	275764	20.038	ug/l	97
68) m/p-Xylenes	9.693	106	205493	40.356	ug/l	90
69) o-Xylene	10.099	106	100988	19.978	ug/l	88
70) Styrene	10.115	104	164683	20.275	ug/l	96
71) Bromoform	10.291	173	47240	19.477	ug/l #	99
73) Isopropylbenzene	10.484	105	267788	21.330	ug/l	96
74) N-amyl acetate	10.317	43	127992	19.262	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.780	83	106020	19.935	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	118028	19.756	ug/l	96
77) Bromobenzene	10.780	156	62525	20.403	ug/l	84
78) n-propylbenzene	10.906	91	312999	20.517	ug/l	96
79) 2-Chlorotoluene	10.986	91	190887	20.310	ug/l	93
80) 1,3,5-Trimethylbenzene	11.089	105	228188	20.819	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.545	75	30852	19.070	ug/l	92
82) 4-Chlorotoluene	11.095	91	214244	20.268	ug/l	93
83) tert-Butylbenzene	11.420	119	227196	21.075	ug/l	95
84) 1,2,4-Trimethylbenzene	11.468	105	226873	21.070	ug/l	95
85) sec-Butylbenzene	11.642	105	278517	20.549	ug/l	96
86) p-Isopropyltoluene	11.793	119	227958	20.797	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	115282	19.677	ug/l	96
88) 1,4-Dichlorobenzene	11.835	146	116617	19.804	ug/l	96
89) n-Butylbenzene	12.208	91	197482	19.463	ug/l	98
90) Hexachloroethane	12.475	117	40596	18.595	ug/l	85
91) 1,2-Dichlorobenzene	12.211	146	120774	20.516	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.996	75	25827	18.939	ug/l	85
93) 1,2,4-Trichlorobenzene	13.838	180	75844	20.279	ug/l	98
94) Hexachlorobutadiene	14.021	225	35069	19.204	ug/l	98
95) Naphthalene	14.086	128	266819	20.402	ug/l	100
96) 1,2,3-Trichlorobenzene	14.327	180	78180	19.973	ug/l	98

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Quant Title : SW846 8260  
QLast Update : Tue Jun 28 10:35:43 2022  
Response via : Initial Calibration

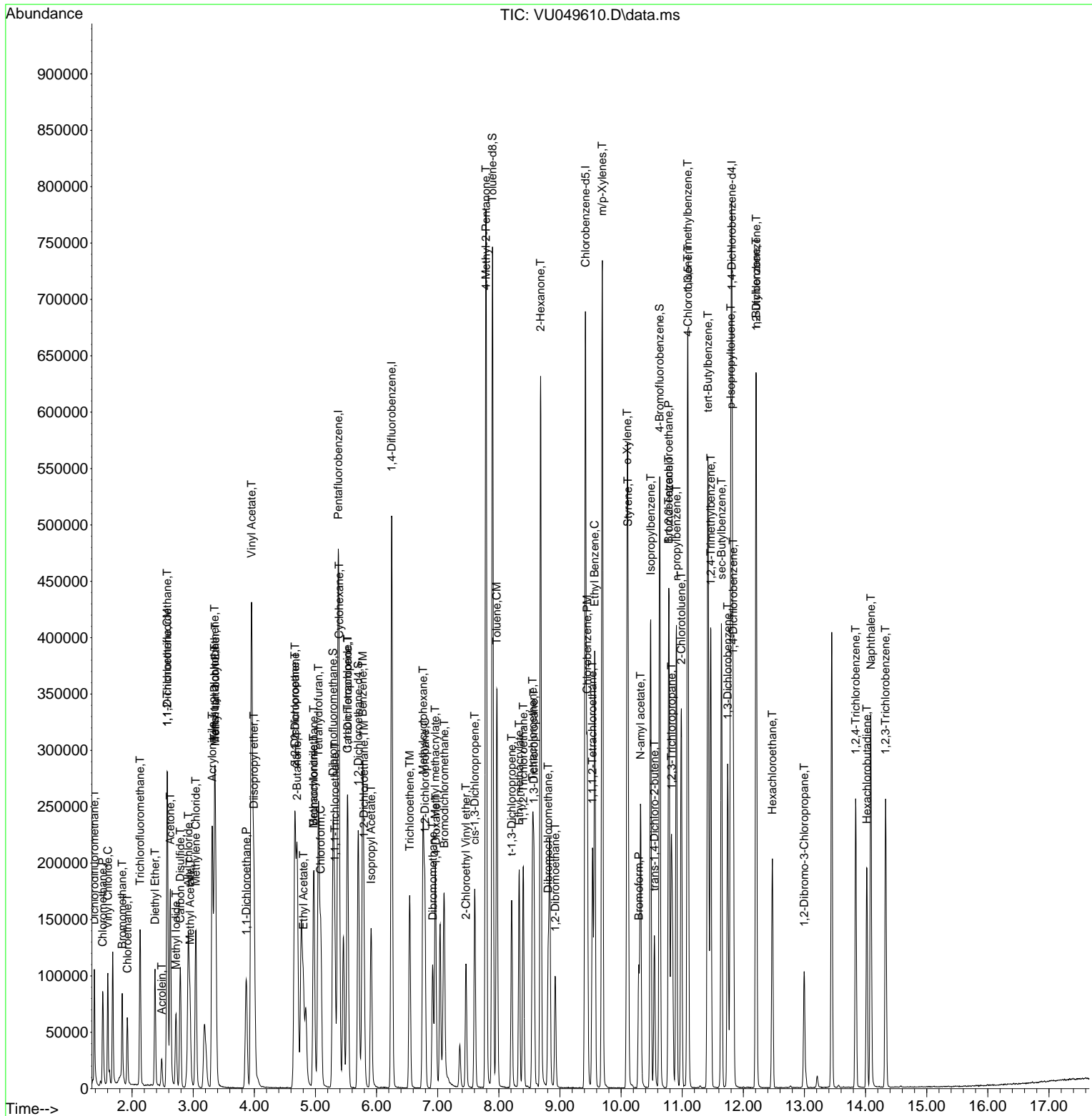
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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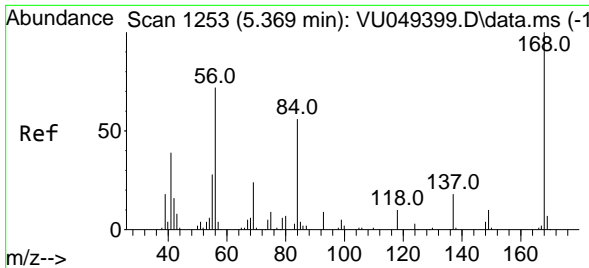
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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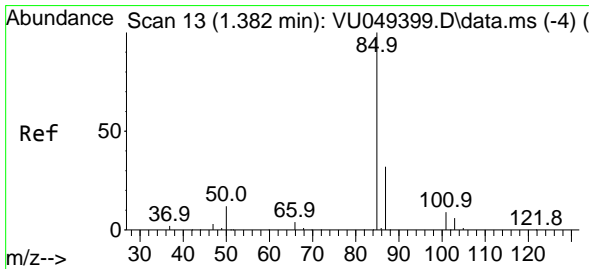
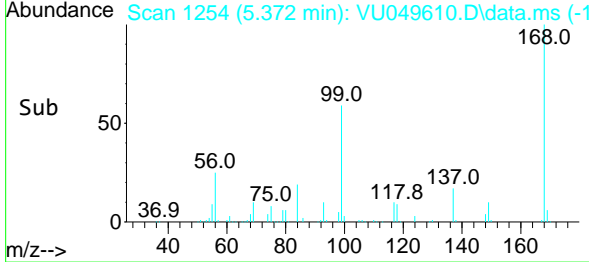
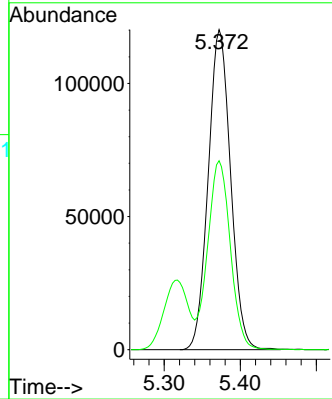
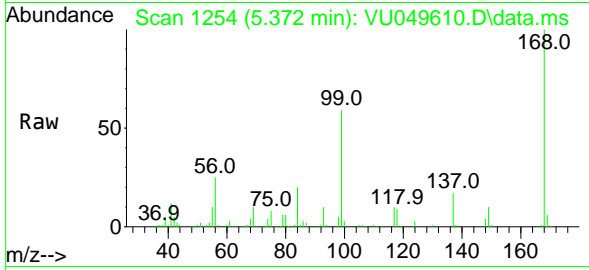




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.372 min Scan# 11  
 Delta R.T. 0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

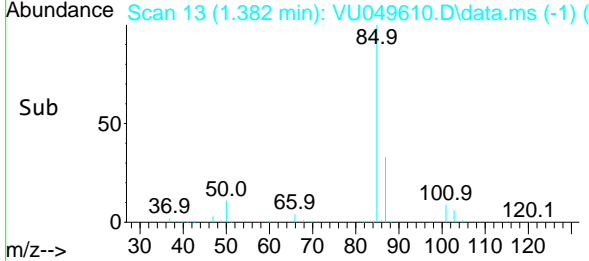
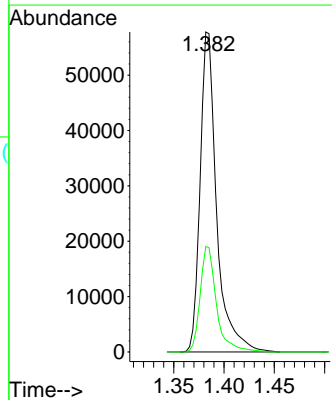
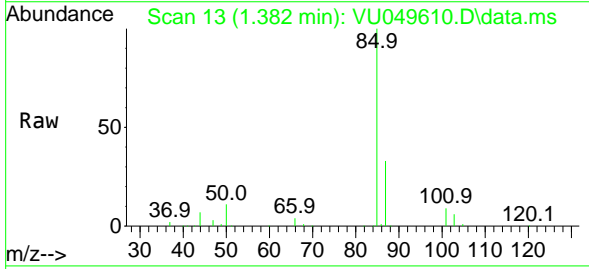
Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

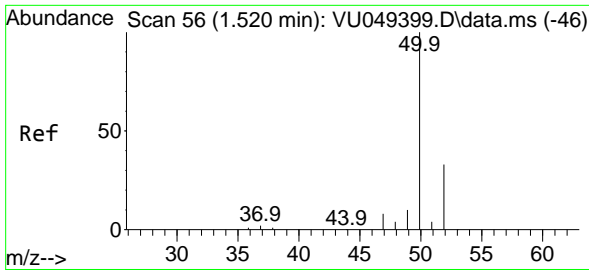
Tgt Ion:168 Resp: 245768  
 Ion Ratio Lower Upper  
 168 100  
 99 58.9 39.3 58.9#



#2  
 Dichlorodifluoromethane  
 Concen: 16.698 ug/l  
 RT: 1.382 min Scan# 13  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

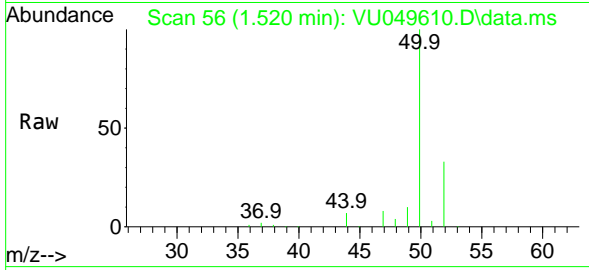
Tgt Ion: 85 Resp: 65944  
 Ion Ratio Lower Upper  
 85 100  
 87 32.9 16.4 49.2



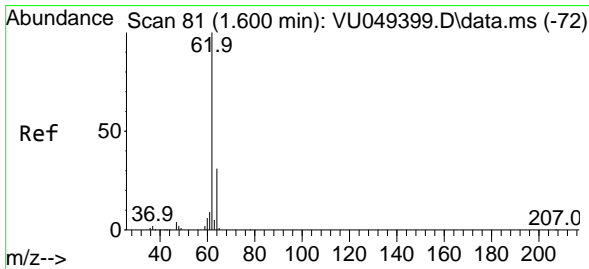
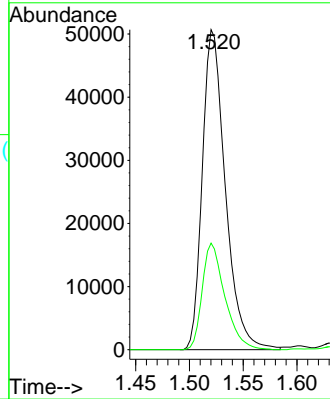
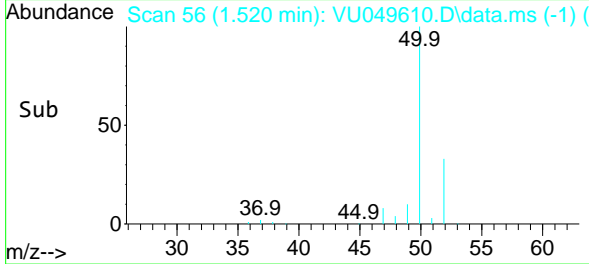


#3  
 Chloromethane  
 Concen: 15.082 ug/l  
 RT: 1.520 min Scan# 50  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

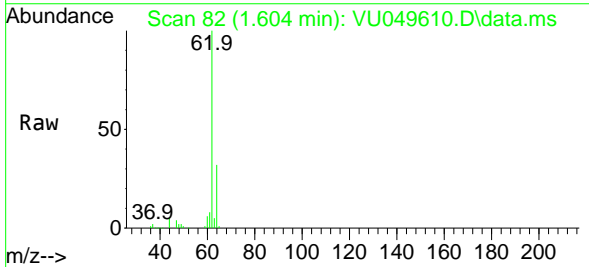
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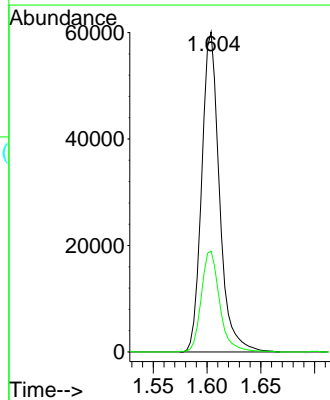
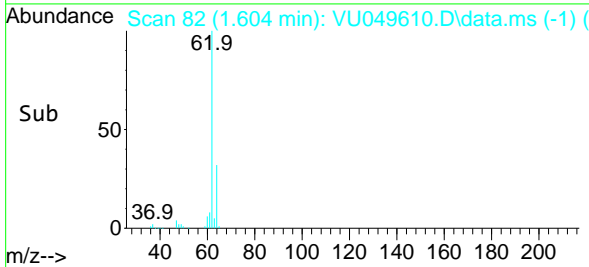
Tgt Ion: 50 Resp: 75530  
 Ion Ratio Lower Upper  
 50 100  
 52 33.3 27.4 41.2

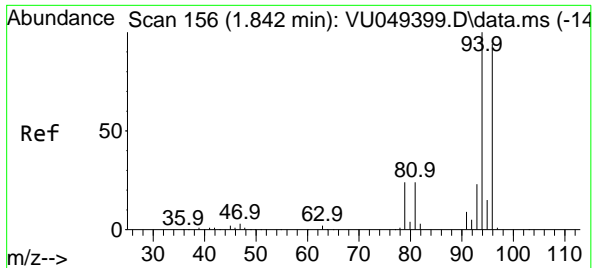


#4  
 Vinyl Chloride  
 Concen: 17.330 ug/l  
 RT: 1.604 min Scan# 82  
 Delta R.T. 0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02



Tgt Ion: 62 Resp: 68904  
 Ion Ratio Lower Upper  
 62 100  
 64 31.6 25.3 37.9

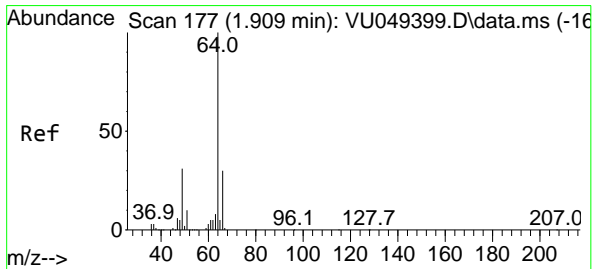
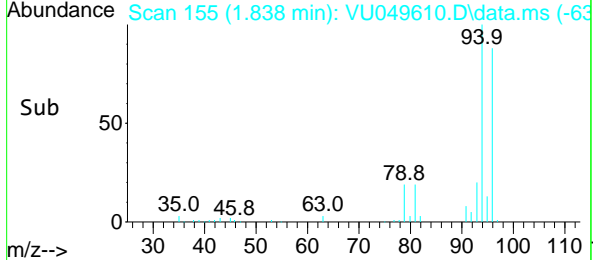
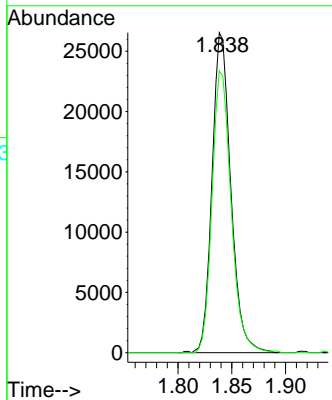
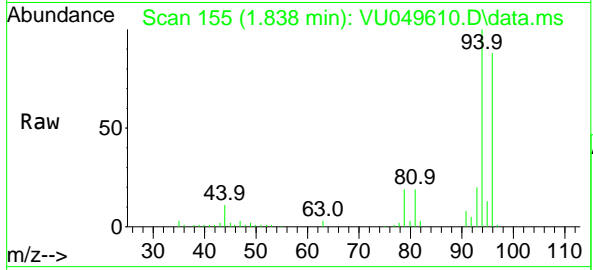




#5  
 Bromomethane  
 Concen: 26.044 ug/l  
 RT: 1.838 min Scan# 111  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
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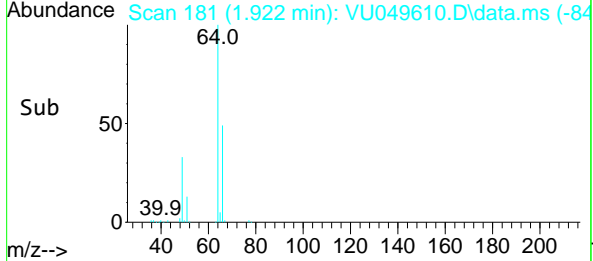
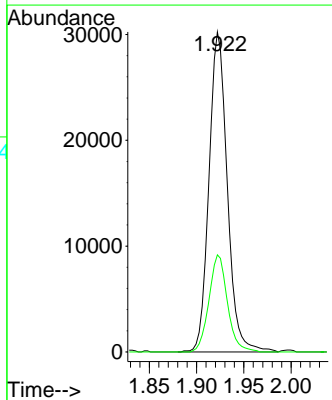
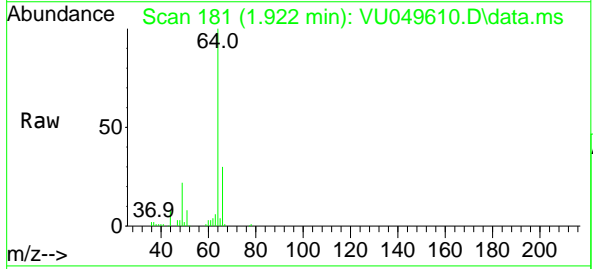
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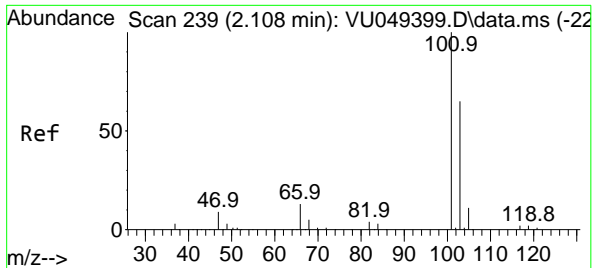
Tgt Ion: 94 Resp: 32200  
 Ion Ratio Lower Upper  
 94 100  
 96 88.1 73.7 110.5



#6  
 Chloroethane  
 Concen: 23.277 ug/l  
 RT: 1.922 min Scan# 181  
 Delta R.T. 0.013 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion: 64 Resp: 40743  
 Ion Ratio Lower Upper  
 64 100  
 66 30.4 24.7 37.1





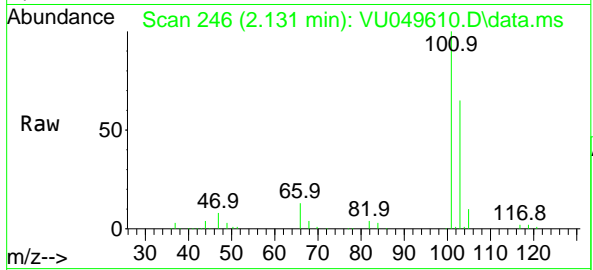
#7  
 Trichlorofluoromethane  
 Concen: 17.403 ug/l  
 RT: 2.131 min Scan# 246  
 Delta R.T. 0.023 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument :

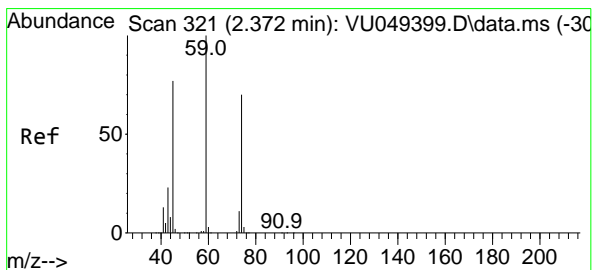
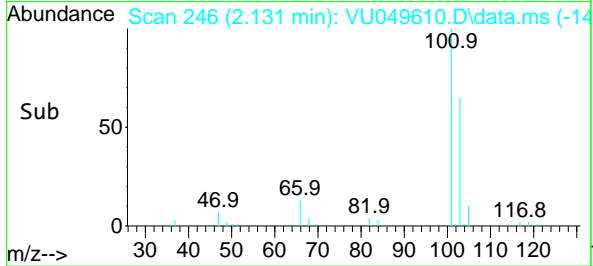
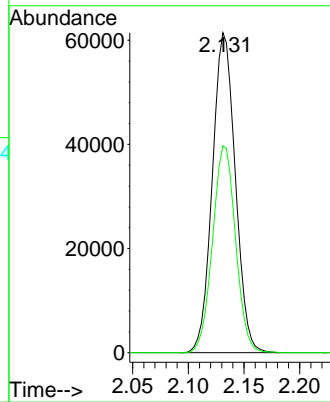
MSVOA\_U

ClientSampleId :

VU0705MBS01

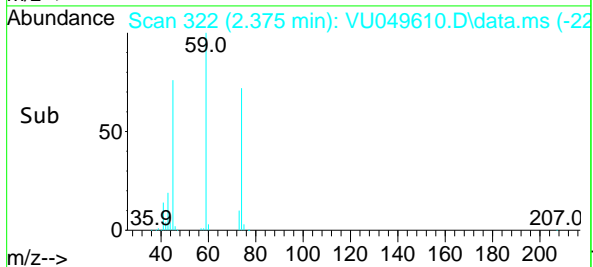
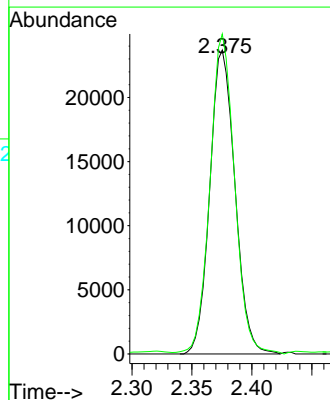
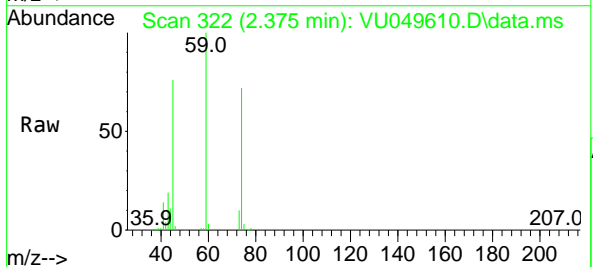


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 Ion Ratio Lower Upper  
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 103 64.6 50.6 75.8

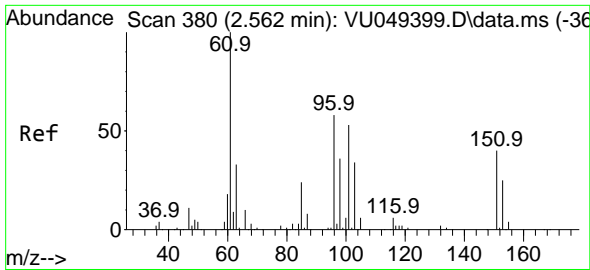


#8  
 Diethyl Ether  
 Concen: 18.885 ug/l  
 RT: 2.375 min Scan# 322  
 Delta R.T. 0.003 min  
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Tgt Ion: 74 Resp: 34569  
 Ion Ratio Lower Upper  
 74 100  
 45 103.1 44.4 133.2

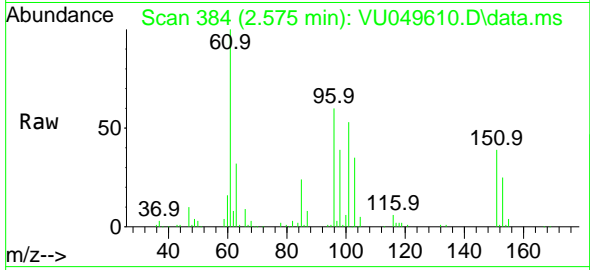




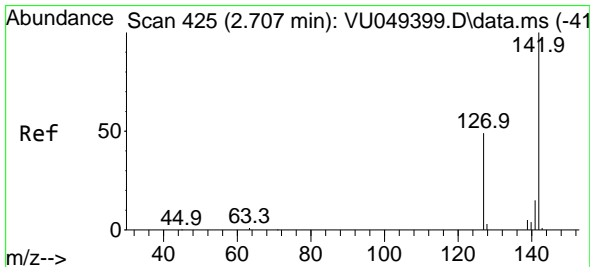
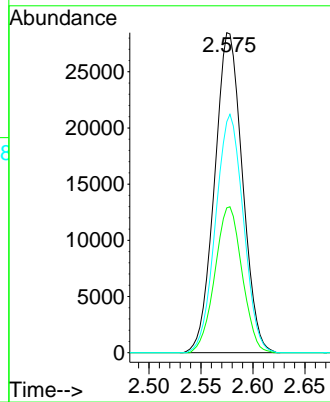
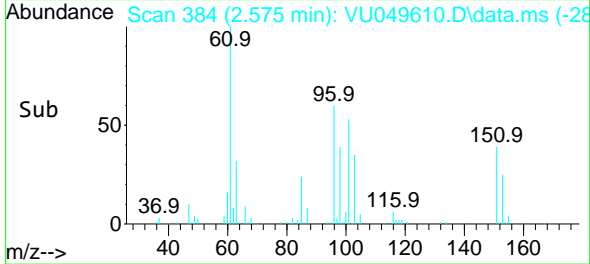


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 19.448 ug/l  
 RT: 2.575 min Scan# 384  
 Delta R.T. 0.013 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

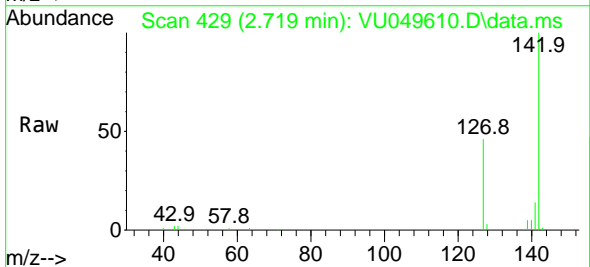
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0705MBS01



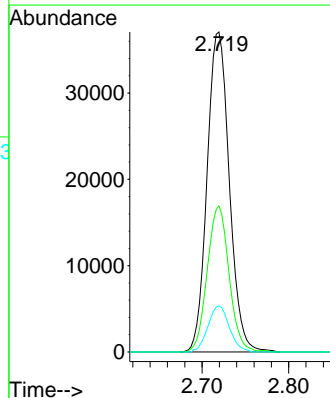
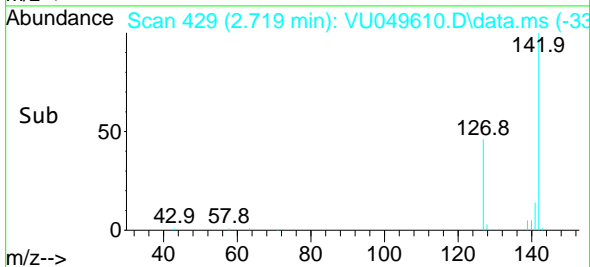
Tgt Ion:101 Resp: 53024  
 Ion Ratio Lower Upper  
 101 100  
 85 44.6 33.9 50.9  
 151 74.5 64.0 96.0

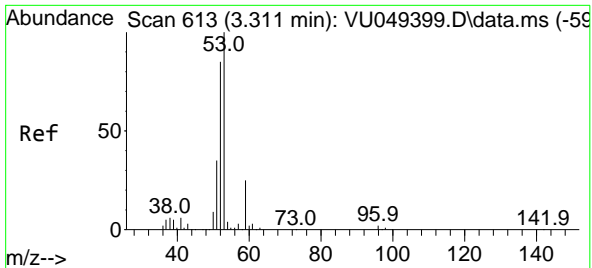


#10  
 Methyl Iodide  
 Concen: 28.481 ug/l  
 RT: 2.719 min Scan# 429  
 Delta R.T. 0.013 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02



Tgt Ion:142 Resp: 66116  
 Ion Ratio Lower Upper  
 142 100  
 127 44.6 32.5 48.7  
 141 13.9 11.4 17.0

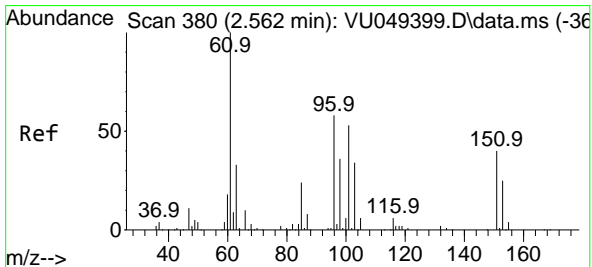
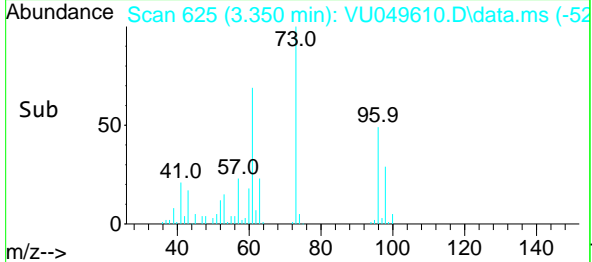
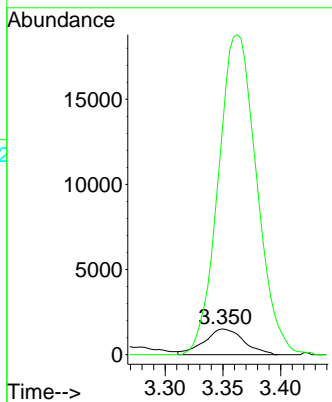
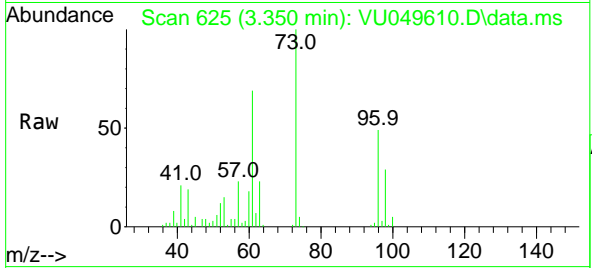




#11  
 Tert butyl alcohol  
 Concen: 4.051 ug/l  
 RT: 3.350 min Scan# 61  
 Delta R.T. 0.039 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

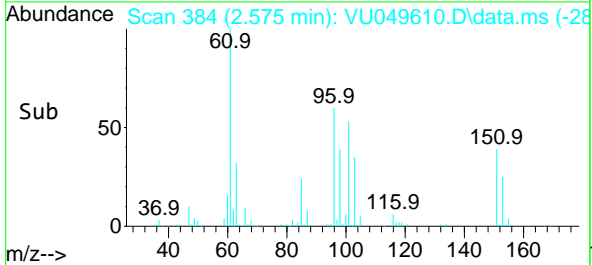
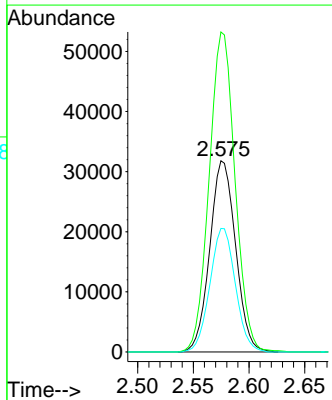
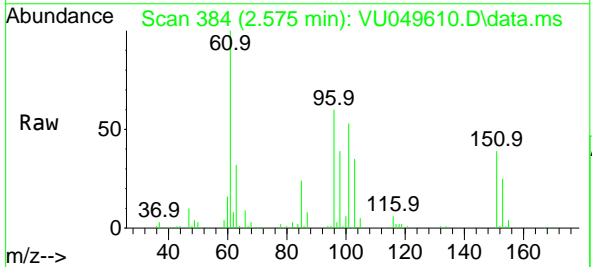
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0705MBS01

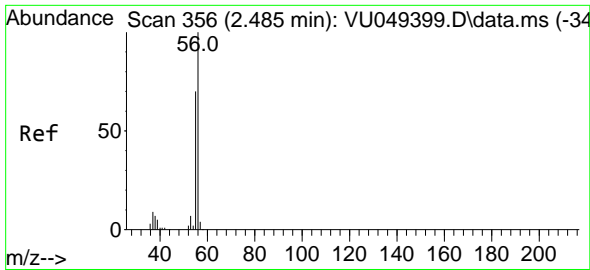
Tgt Ion: 59 Resp: 3589  
 Ion Ratio Lower Upper  
 59 100  
 57 1216.0 30.6 45.8#



#12  
 1,1-Dichloroethene  
 Concen: 19.226 ug/l  
 RT: 2.575 min Scan# 384  
 Delta R.T. 0.013 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

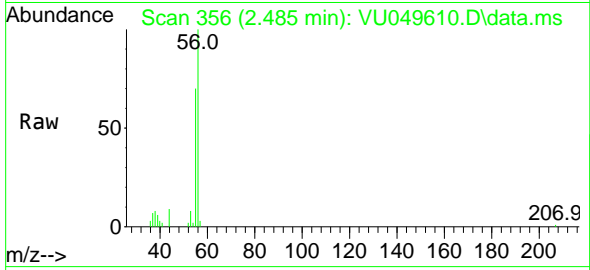
Tgt Ion: 96 Resp: 51322  
 Ion Ratio Lower Upper  
 96 100  
 61 167.3 122.2 183.2  
 98 64.6 50.7 76.1



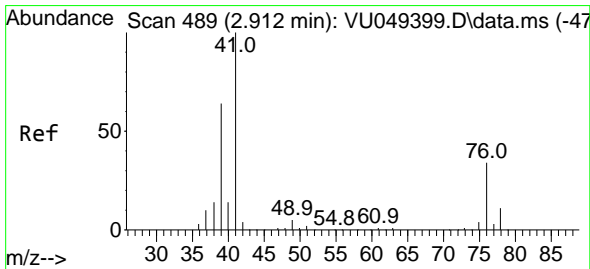
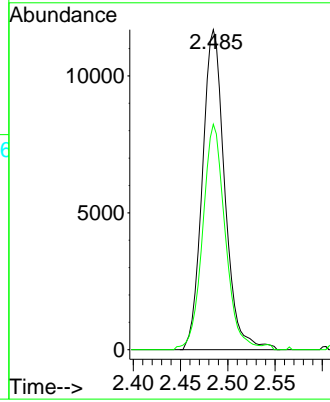
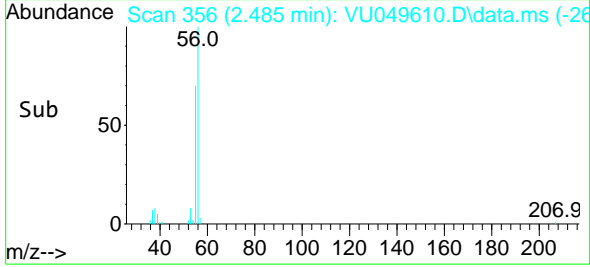


#13  
 Acrolein  
 Concen: 32.073 ug/l  
 RT: 2.485 min Scan# 311  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

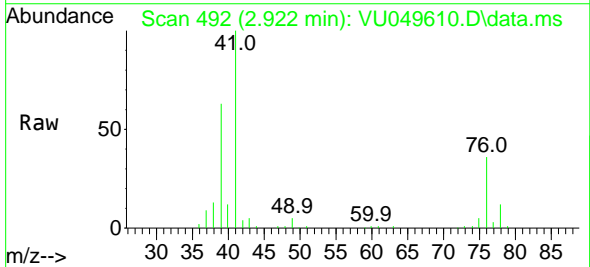
Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01



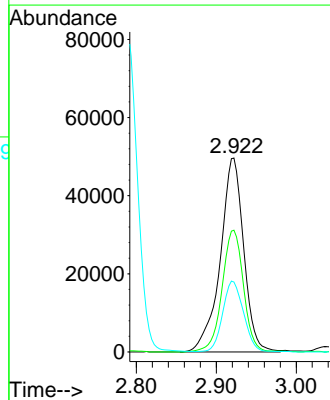
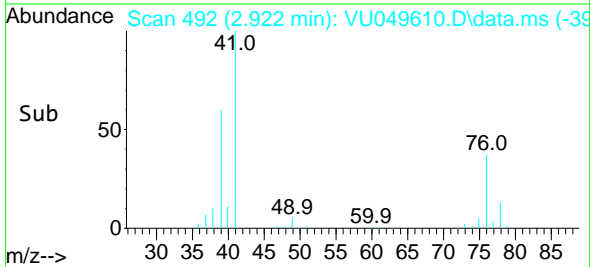
Tgt Ion: 56 Resp: 19242  
 Ion Ratio Lower Upper  
 56 100  
 55 71.1 56.6 85.0

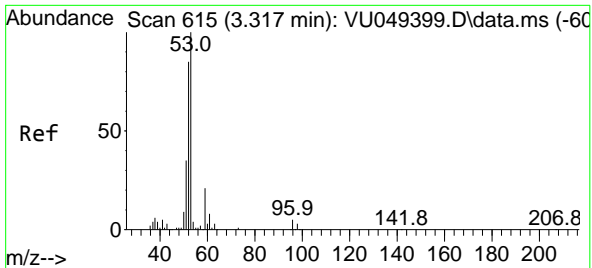


#14  
 Allyl chloride  
 Concen: 18.753 ug/l  
 RT: 2.922 min Scan# 492  
 Delta R.T. 0.010 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02



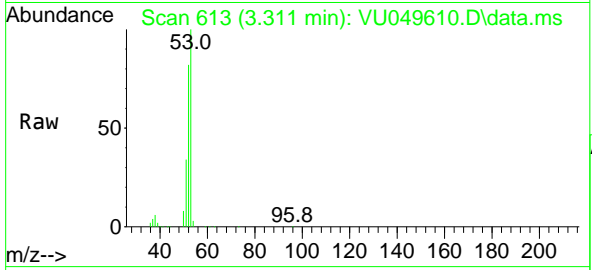
Tgt Ion: 41 Resp: 101169  
 Ion Ratio Lower Upper  
 41 100  
 39 57.5 53.4 80.2  
 76 32.0 33.8 50.6#





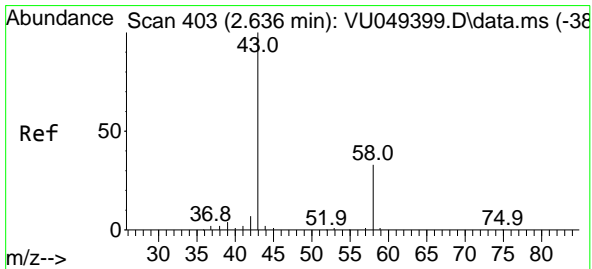
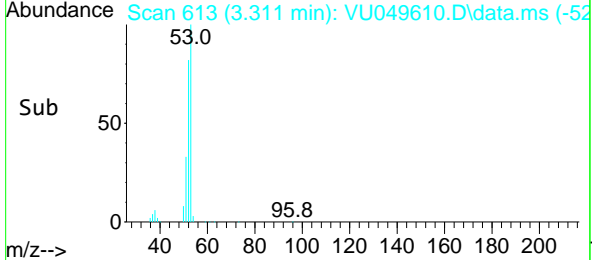
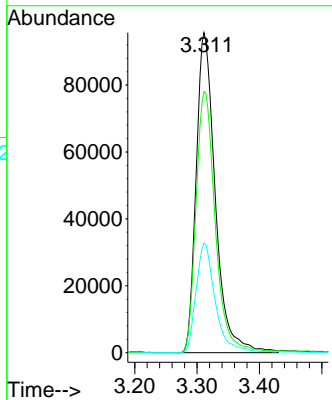
#15  
 Acrylonitrile  
 Concen: 95.749 ug/l  
 RT: 3.311 min Scan# 61  
 Delta R.T. -0.006 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0705MBS01



Tgt Ion: 53 Resp: 204011

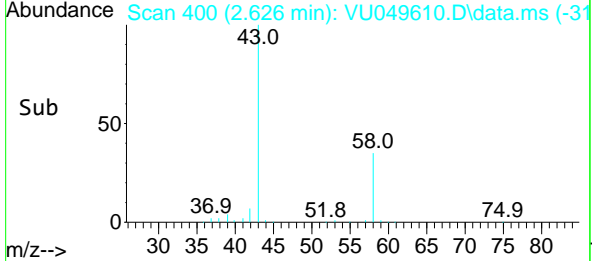
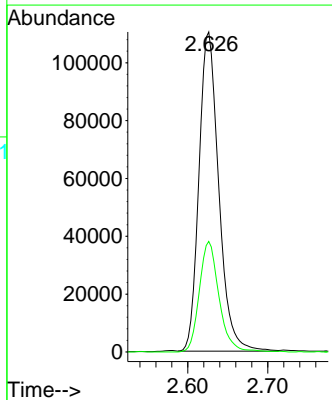
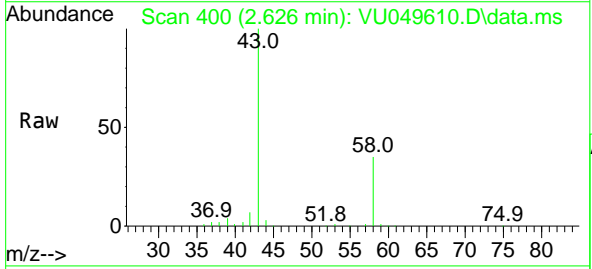
Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.7	98.5
51	34.4	28.2	42.4

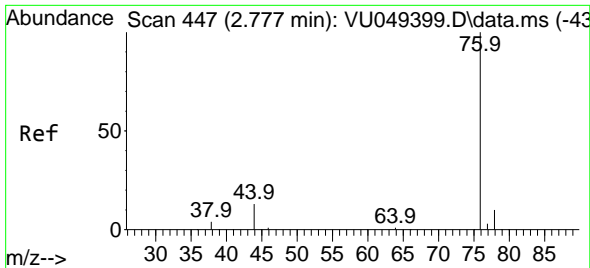


#16  
 Acetone  
 Concen: 99.572 ug/l  
 RT: 2.626 min Scan# 400  
 Delta R.T. -0.010 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion: 43 Resp: 190058

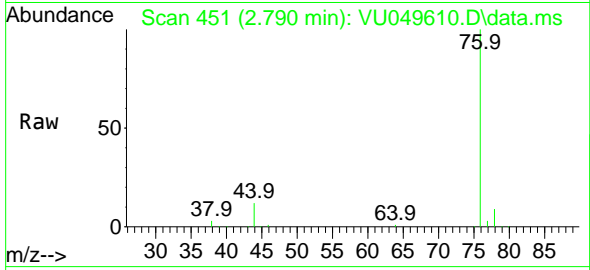
Ion	Ratio	Lower	Upper
43	100		
58	34.7	27.5	41.3



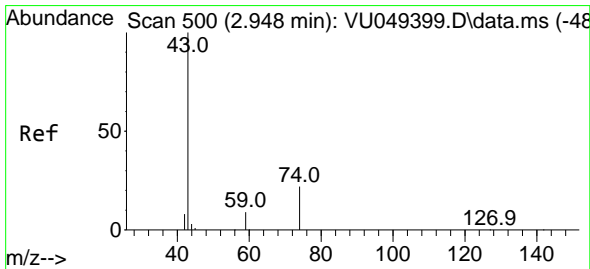
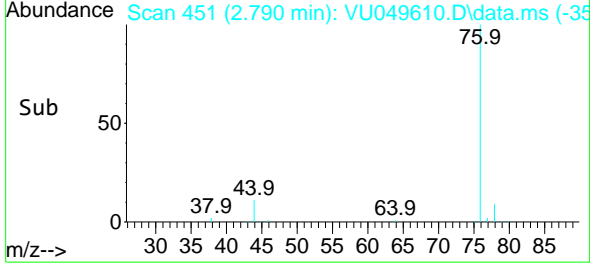
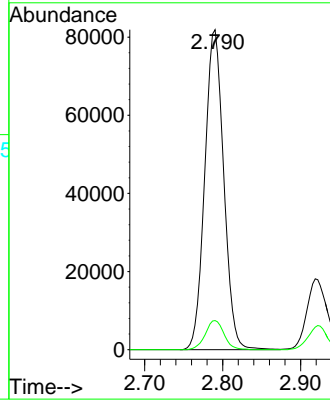


#17  
 Carbon Disulfide  
 Concen: 16.648 ug/l  
 RT: 2.790 min Scan# 41  
 Delta R.T. 0.013 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0705MBS01

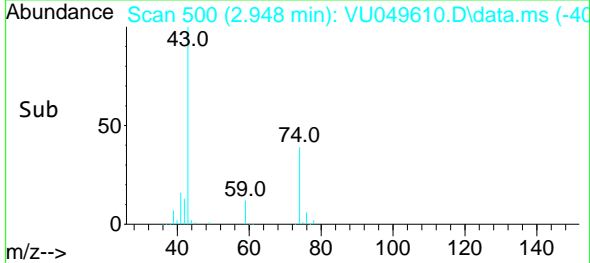
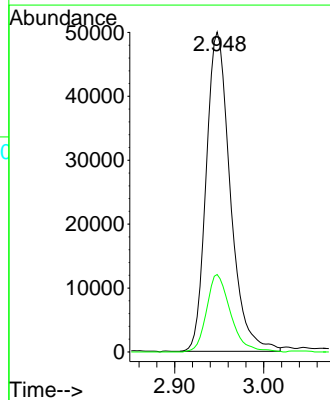
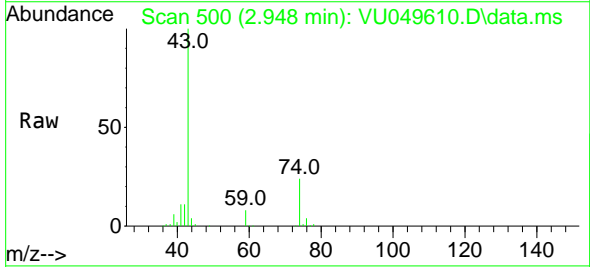


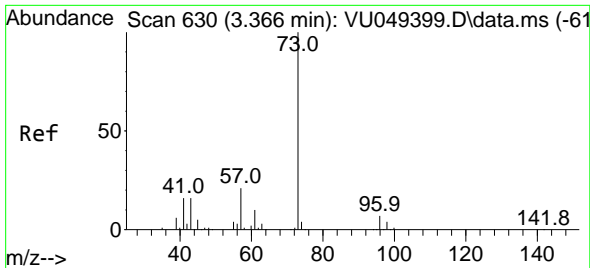
Tgt Ion: 76 Resp: 138592  
 Ion Ratio Lower Upper  
 76 100  
 78 9.1 7.3 10.9



#18  
 Methyl Acetate  
 Concen: 18.132 ug/l  
 RT: 2.948 min Scan# 500  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion: 43 Resp: 93690  
 Ion Ratio Lower Upper  
 43 100  
 74 24.2 22.5 33.7

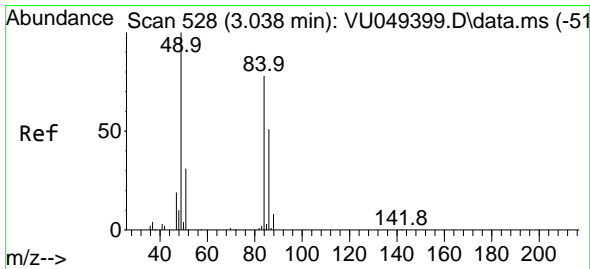
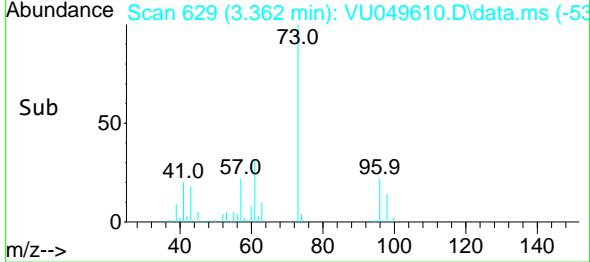
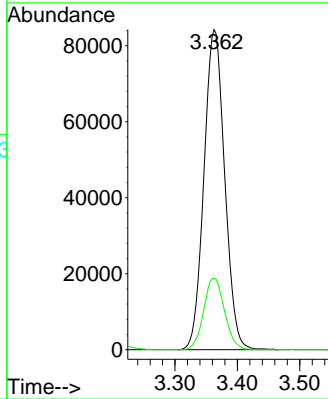
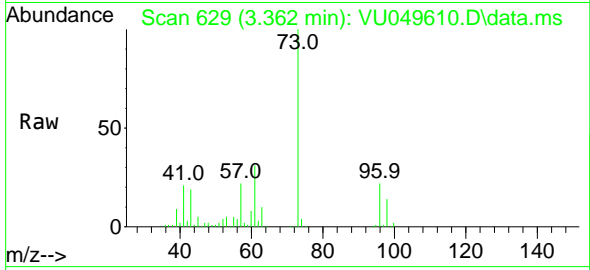




#19  
 Methyl tert-butyl Ether  
 Concen: 19.575 ug/l  
 RT: 3.362 min Scan# 61  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

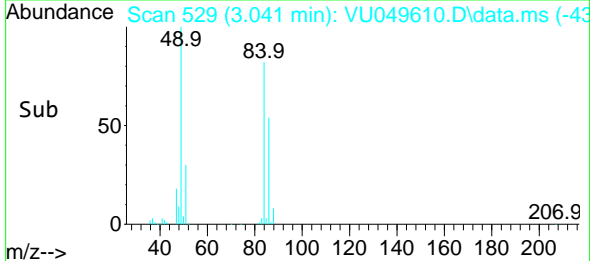
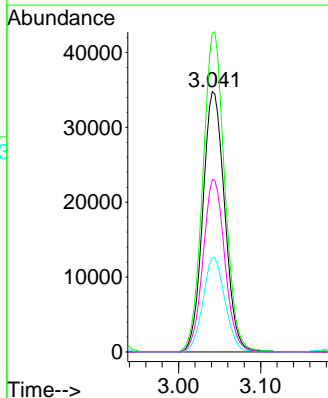
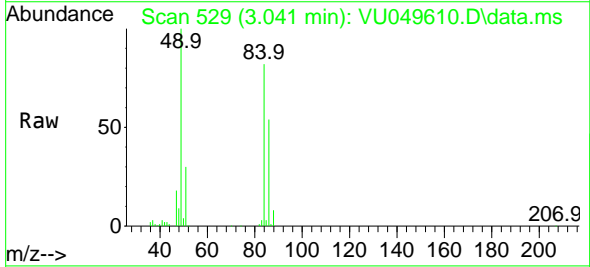
Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

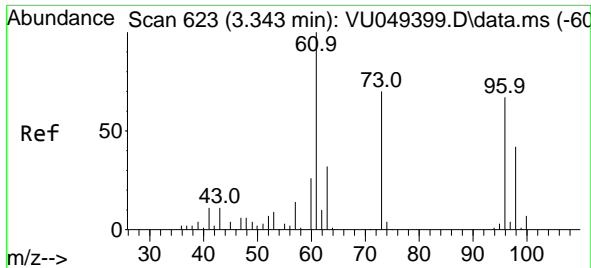
Tgt Ion: 73 Resp: 194340  
 Ion Ratio Lower Upper  
 73 100  
 57 22.3 17.1 25.7



#20  
 Methylene Chloride  
 Concen: 19.838 ug/l  
 RT: 3.041 min Scan# 529  
 Delta R.T. 0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

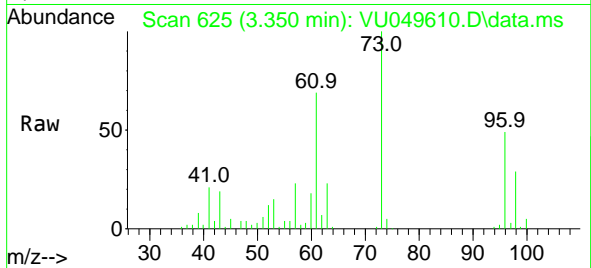
Tgt Ion: 84 Resp: 64457  
 Ion Ratio Lower Upper  
 84 100  
 49 122.5 86.6 129.8  
 51 36.3 26.6 40.0  
 86 66.2 50.6 75.8



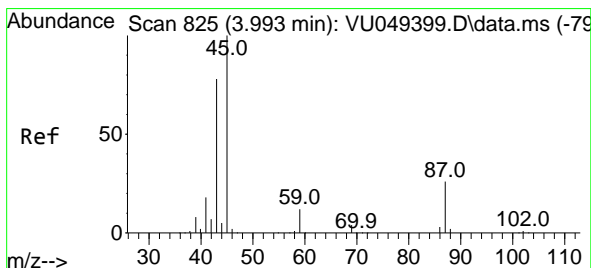
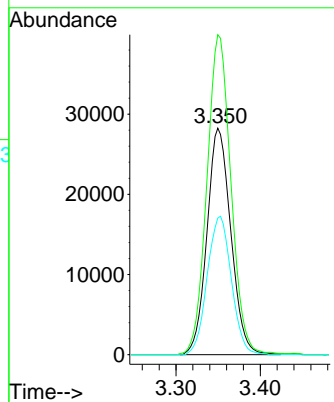
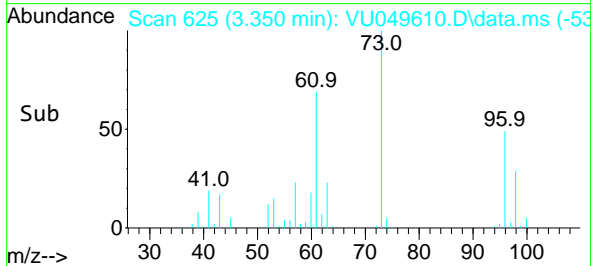


#21  
 trans-1,2-Dichloroethene  
 Concen: 19.383 ug/l  
 RT: 3.350 min Scan# 61  
 Delta R.T. 0.006 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

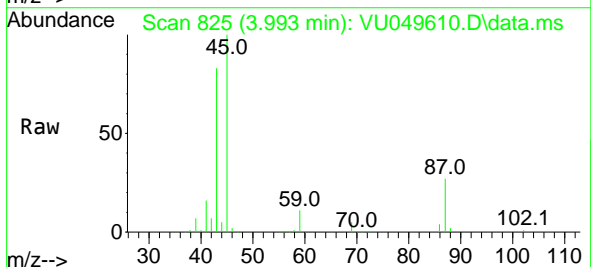
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0705MBS01



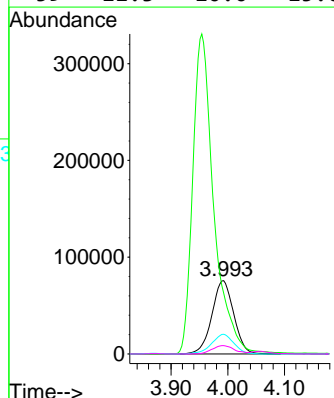
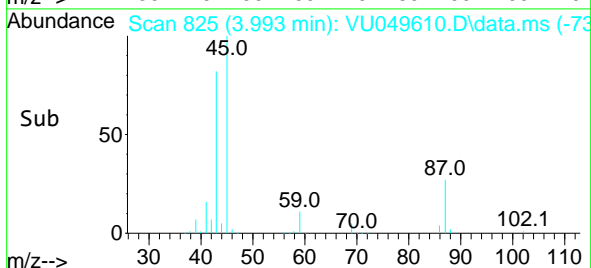
Tgt Ion: 96 Resp: 55777  
 Ion Ratio Lower Upper  
 96 100  
 61 140.8 106.1 159.1  
 98 60.3 50.8 76.2

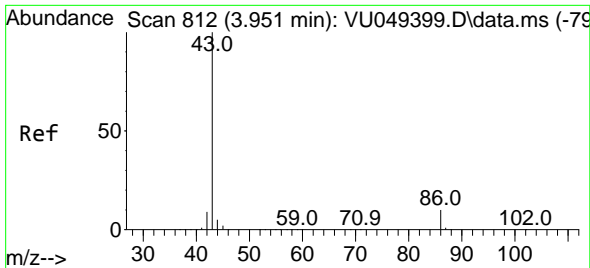


#22  
 Diisopropyl ether  
 Concen: 19.691 ug/l  
 RT: 3.993 min Scan# 825  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02



Tgt Ion: 45 Resp: 202822  
 Ion Ratio Lower Upper  
 45 100  
 43 80.7 92.9 139.3#  
 87 26.9 26.2 39.2  
 59 11.3 10.0 15.0

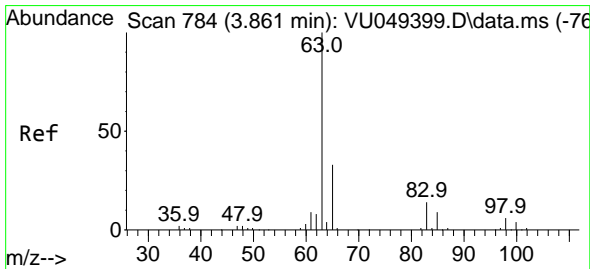
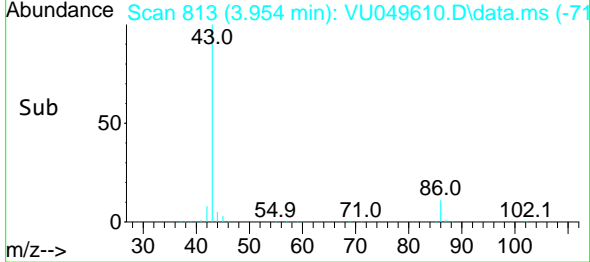
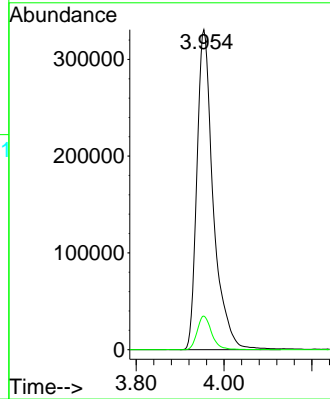
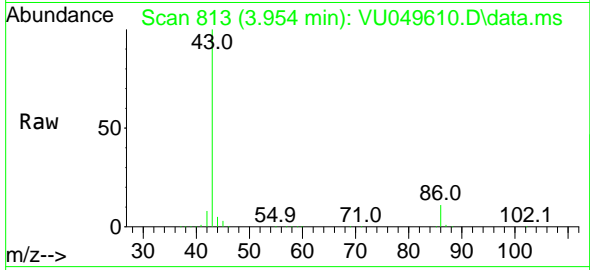




#23  
 Vinyl Acetate  
 Concen: 94.570 ug/l  
 RT: 3.954 min Scan# 813  
 Delta R.T. 0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

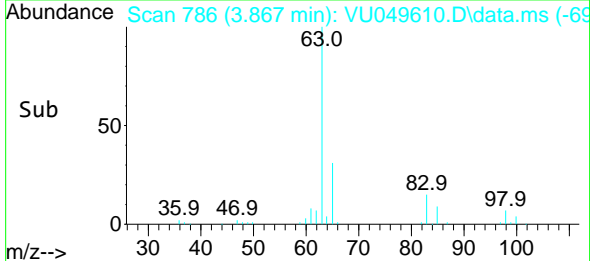
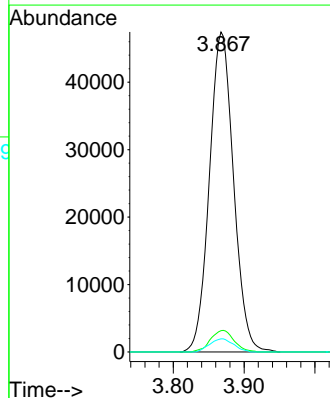
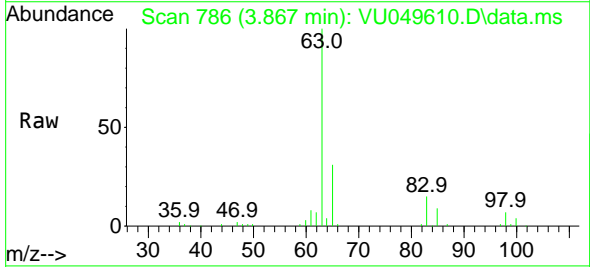
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0705MBS01

Tgt Ion: 43 Resp: 853783  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 9.8 14.8

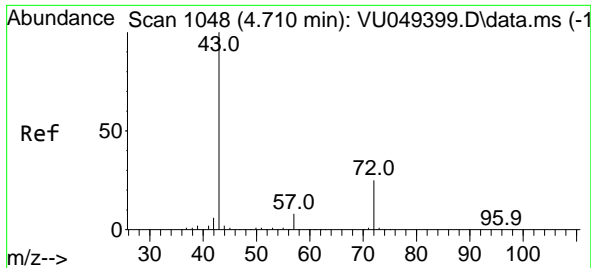


#24  
 1,1-Dichloroethane  
 Concen: 18.946 ug/l  
 RT: 3.867 min Scan# 786  
 Delta R.T. 0.006 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion: 63 Resp: 112093  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.6 10.9  
 100 4.1 2.4 7.2



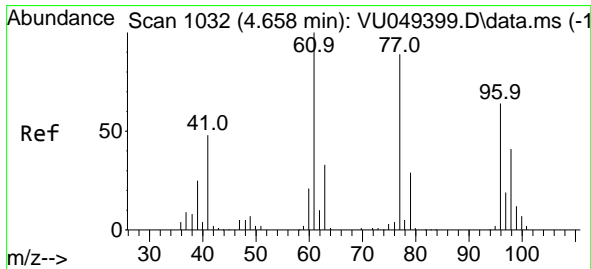
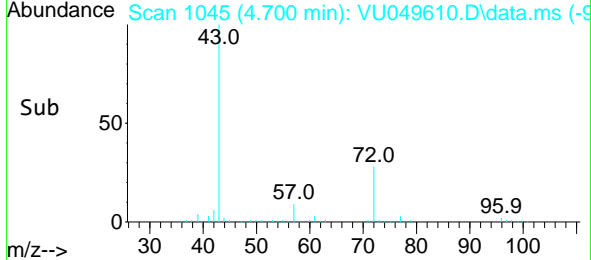
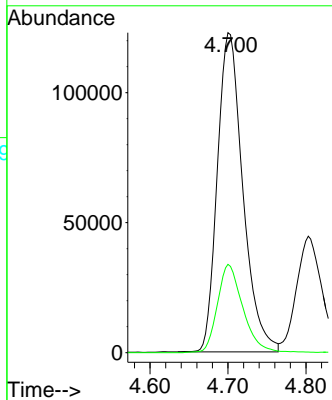
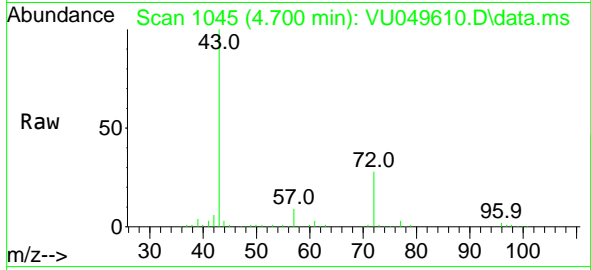




#25  
 2-Butanone  
 Concen: 97.842 ug/l  
 RT: 4.700 min Scan# 1045  
 Delta R.T. -0.010 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

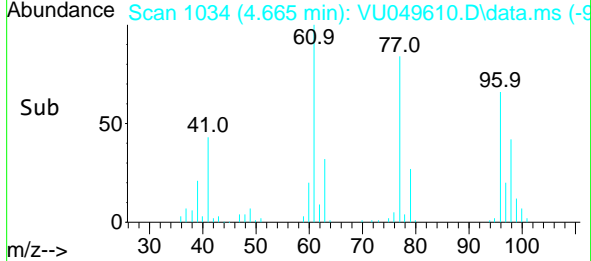
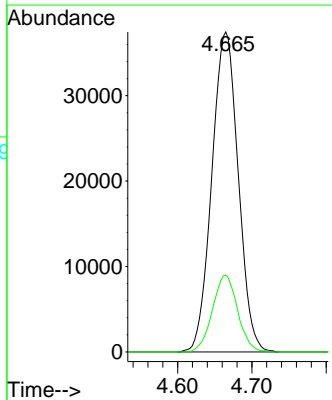
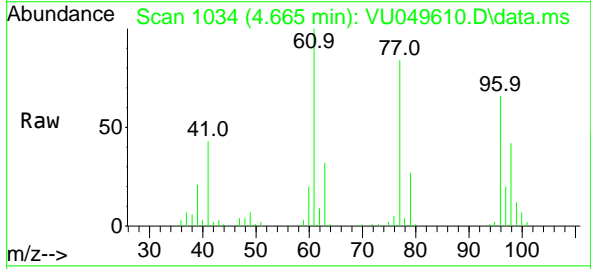
Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

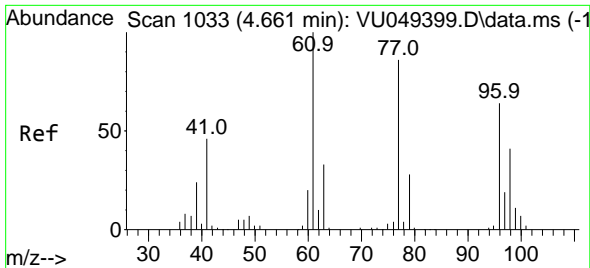
Tgt Ion: 43 Resp: 279879  
 Ion Ratio Lower Upper  
 43 100  
 72 27.6 23.8 35.6



#26  
 2,2-Dichloropropane  
 Concen: 18.786 ug/l  
 RT: 4.665 min Scan# 1034  
 Delta R.T. 0.006 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

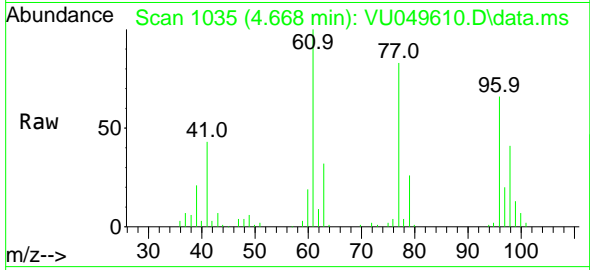
Tgt Ion: 77 Resp: 92506  
 Ion Ratio Lower Upper  
 77 100  
 97 22.9 11.6 34.8





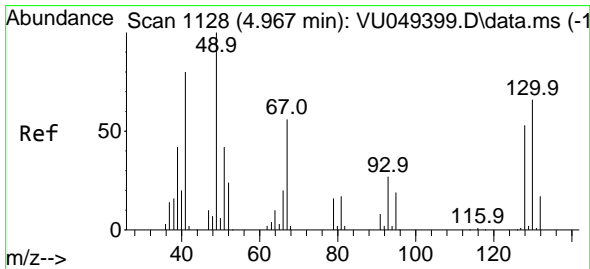
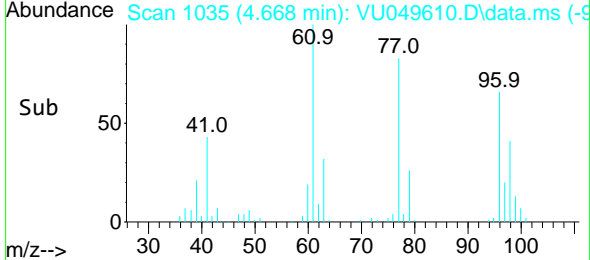
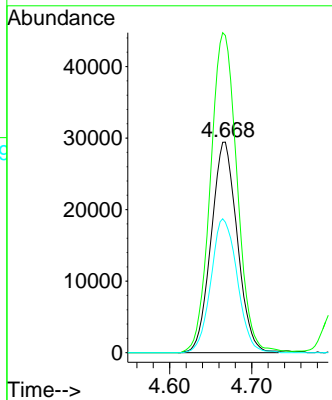
#27  
 cis-1,2-Dichloroethene  
 Concen: 19.568 ug/l  
 RT: 4.668 min Scan# 11035  
 Delta R.T. 0.006 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01



Tgt Ion: 96 Resp: 65059

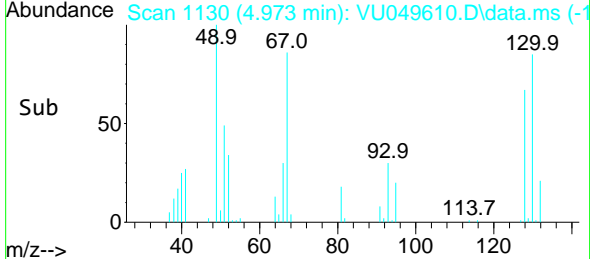
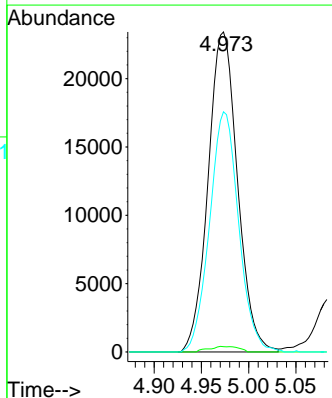
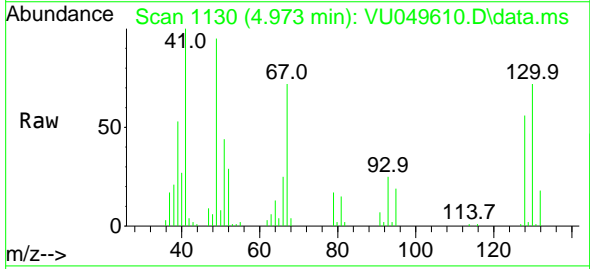
Ion	Ratio	Lower	Upper
96	100		
61	155.0	0.0	271.6
98	64.3	0.0	128.2

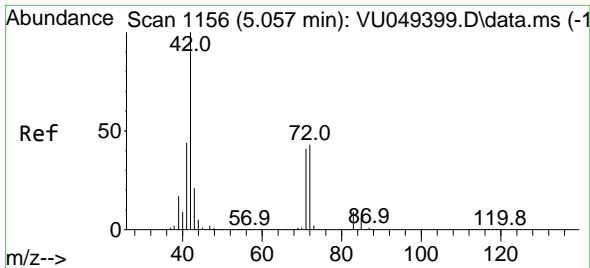


#28  
 Bromochloromethane  
 Concen: 19.608 ug/l  
 RT: 4.973 min Scan# 1130  
 Delta R.T. 0.006 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion: 49 Resp: 50709

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.6
130	74.2	76.9	115.3#

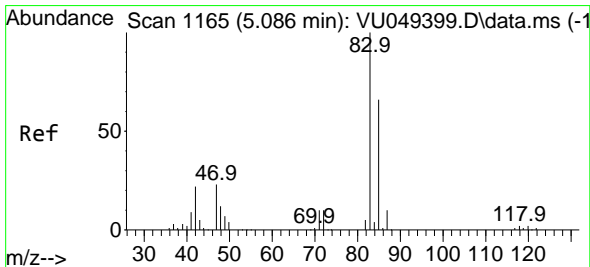
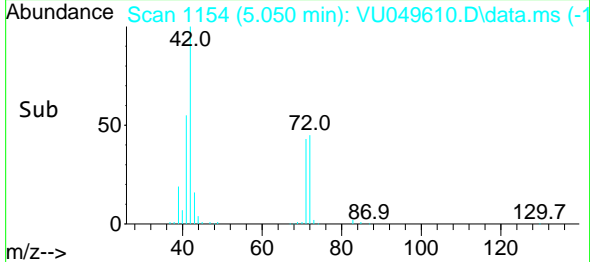
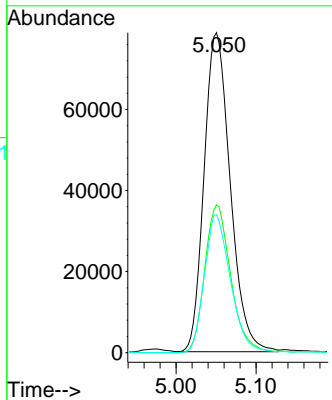
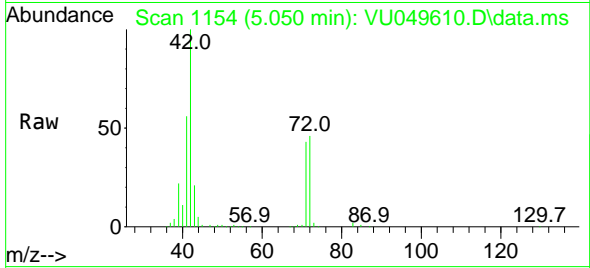




#29  
 Tetrahydrofuran  
 Concen: 91.293 ug/l  
 RT: 5.050 min Scan# 1154  
 Delta R.T. -0.006 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

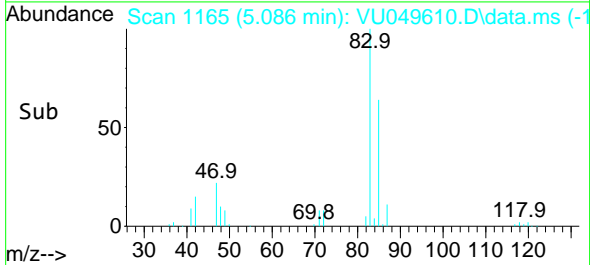
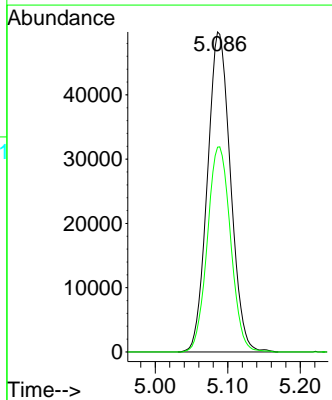
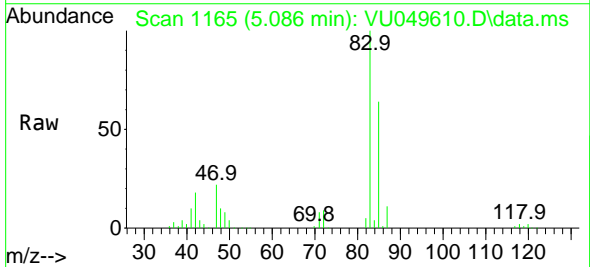
Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

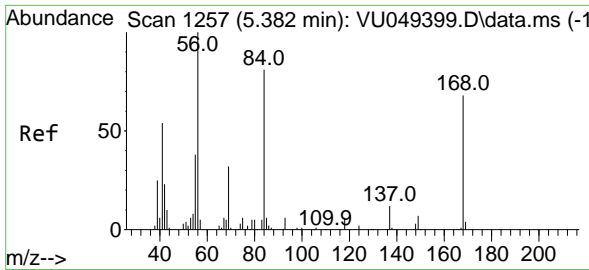
Tgt Ion	Resp	Lower	Upper
42	179149		
72	46.0	42.6	63.8
71	43.0	40.3	60.5



#30  
 Chloroform  
 Concen: 18.796 ug/l  
 RT: 5.086 min Scan# 1165  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

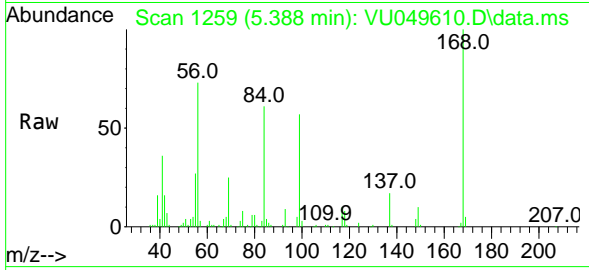
Tgt Ion	Resp	Lower	Upper
83	110008		
85	64.0	51.2	76.8



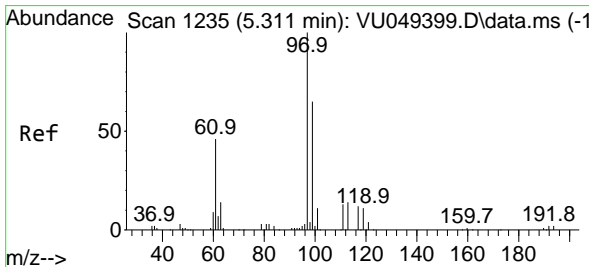
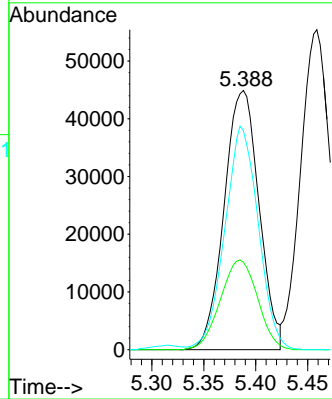
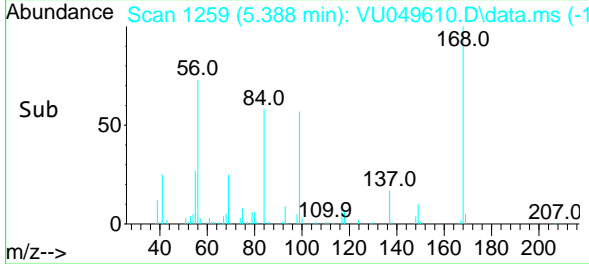


#31  
 Cyclohexane  
 Concen: 18.497 ug/l  
 RT: 5.388 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

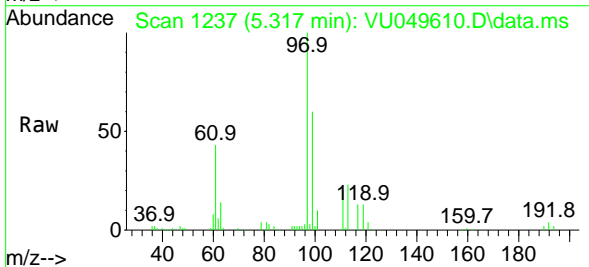
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0705MBS01



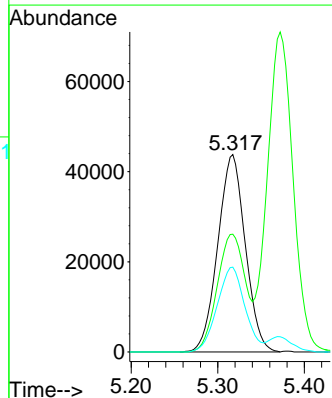
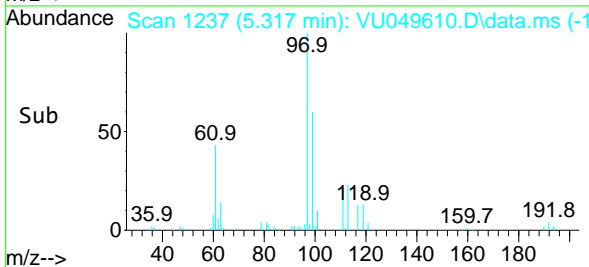
Tgt Ion: 56 Resp: 105125  
 Ion Ratio Lower Upper  
 56 100  
 69 33.8 27.8 41.8  
 84 83.3 74.2 111.4

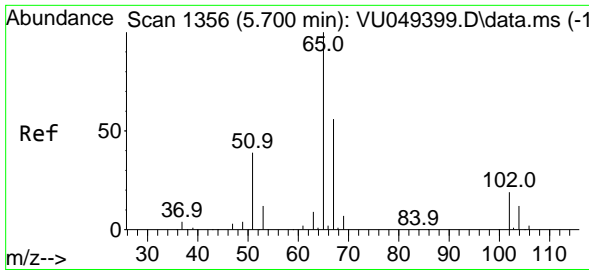


#32  
 1,1,1-Trichloroethane  
 Concen: 19.037 ug/l  
 RT: 5.317 min Scan# 1237  
 Delta R.T. 0.006 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02



Tgt Ion: 97 Resp: 96669  
 Ion Ratio Lower Upper  
 97 100  
 99 60.7 51.8 77.6  
 61 43.4 35.1 52.7

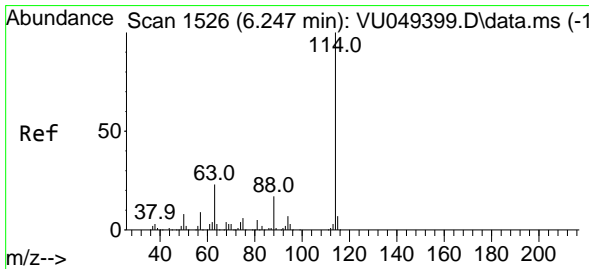
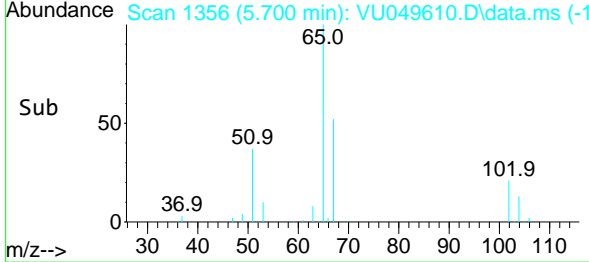
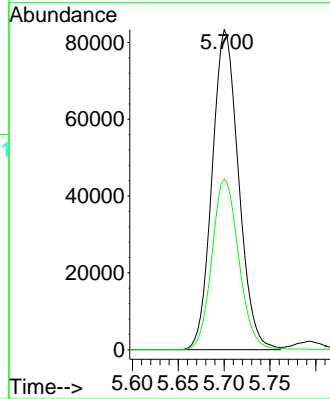
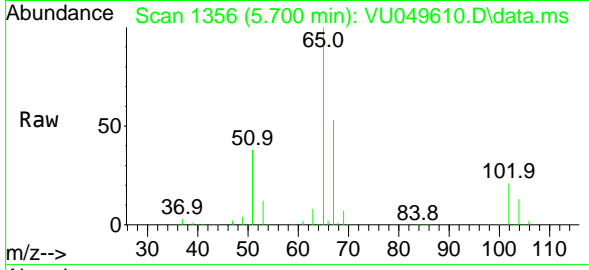




#33  
 1,2-Dichloroethane-d4  
 Concen: 44.263 ug/l  
 RT: 5.700 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

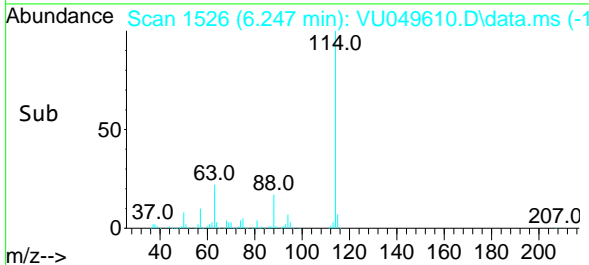
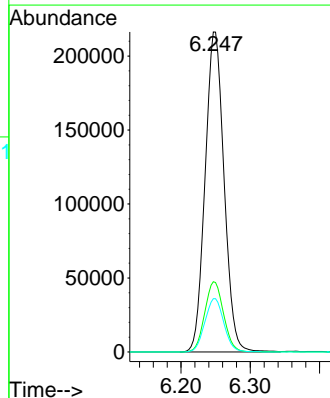
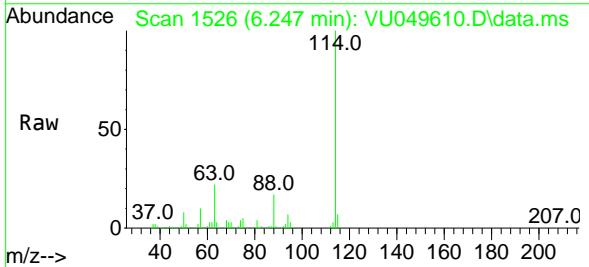
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0705MBS01

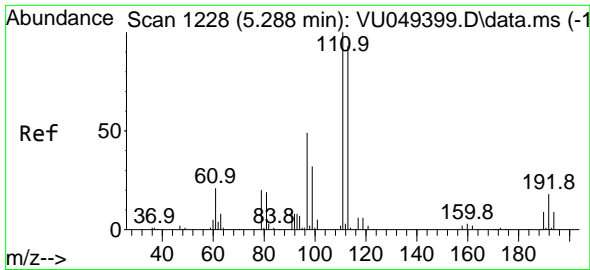
Tgt Ion: 65 Resp: 167536  
 Ion Ratio Lower Upper  
 65 100  
 67 54.1 0.0 108.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.247 min Scan# 1526  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

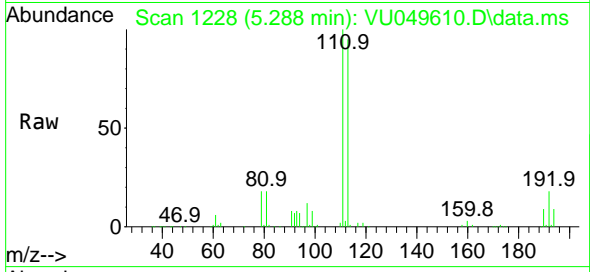
Tgt Ion:114 Resp: 409865  
 Ion Ratio Lower Upper  
 114 100  
 63 21.9 0.0 37.8  
 88 16.7 0.0 29.2



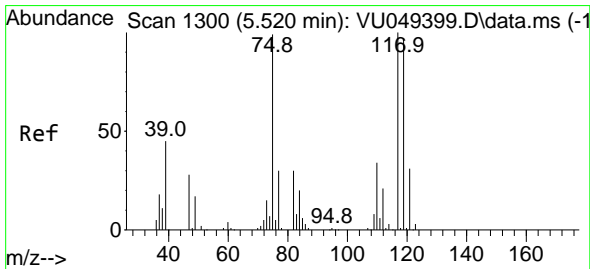
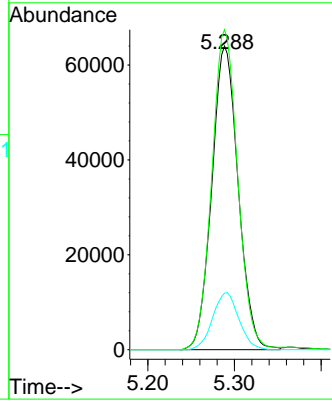
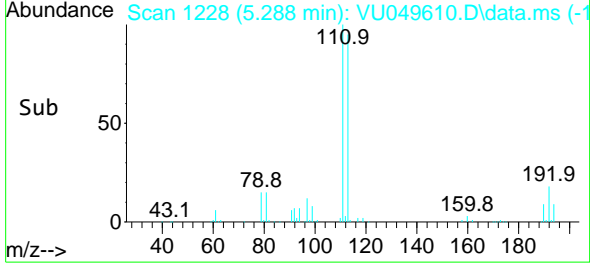


#35  
 Dibromofluoromethane  
 Concen: 47.216 ug/l  
 RT: 5.288 min Scan# 111  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

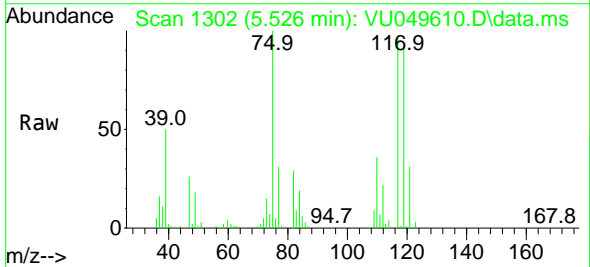
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0705MBS01



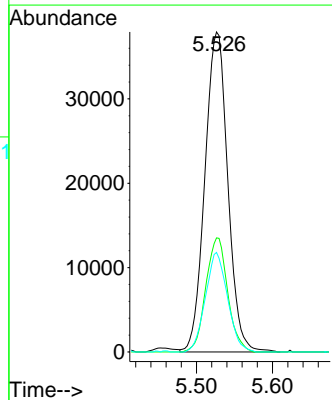
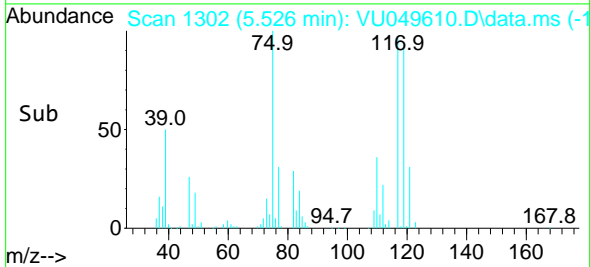
Tgt Ion:113 Resp: 135394  
 Ion Ratio Lower Upper  
 113 100  
 111 103.8 82.1 123.1  
 192 18.7 18.0 27.0

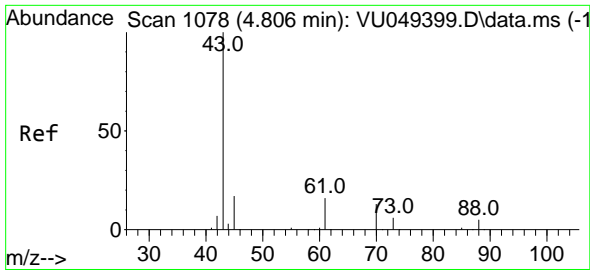


#36  
 1,1-Dichloropropene  
 Concen: 19.118 ug/l  
 RT: 5.526 min Scan# 1302  
 Delta R.T. 0.006 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02



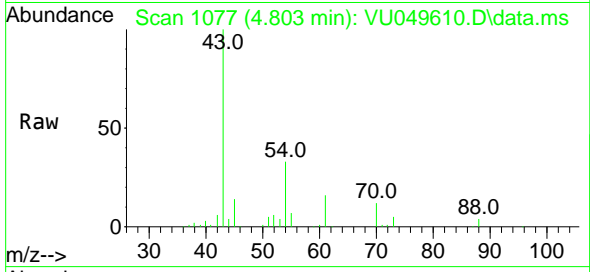
Tgt Ion: 75 Resp: 79490  
 Ion Ratio Lower Upper  
 75 100  
 110 34.0 18.4 55.2  
 77 30.0 25.1 37.7



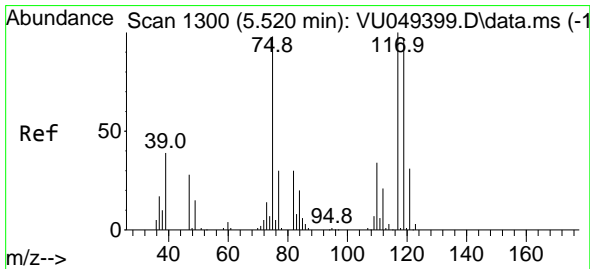
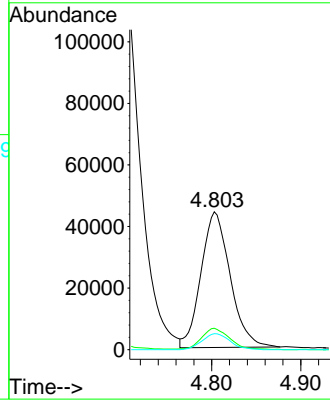
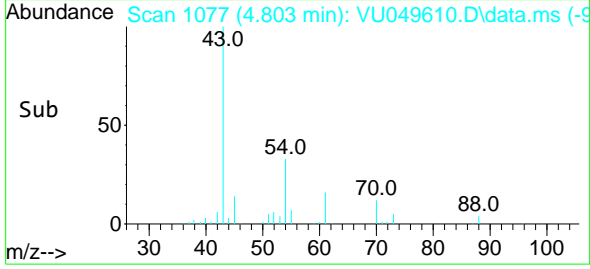


#37  
 Ethyl Acetate  
 Concen: 17.652 ug/l  
 RT: 4.803 min Scan# 1077  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

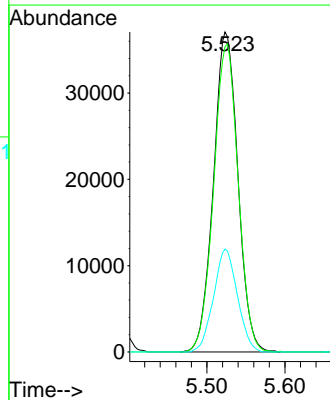
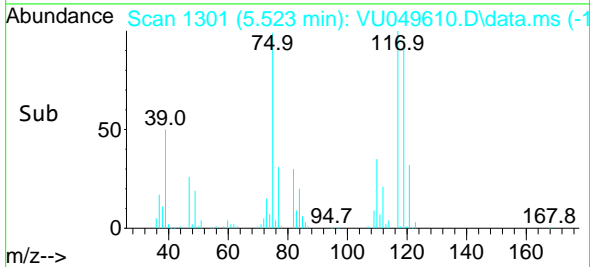
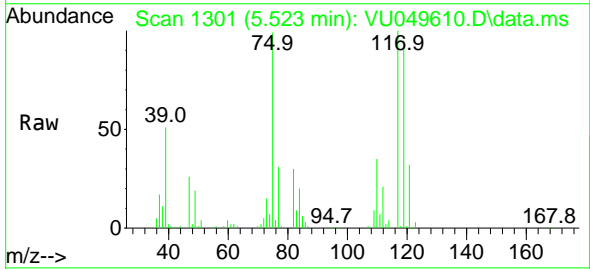


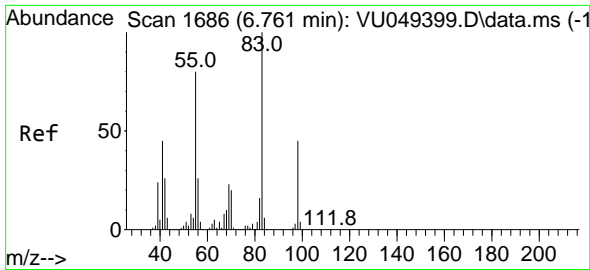
Tgt Ion: 43 Resp: 100289  
 Ion Ratio Lower Upper  
 43 100  
 61 15.4 9.5 14.3#  
 70 11.3 7.5 11.3



#38  
 Carbon Tetrachloride  
 Concen: 18.513 ug/l  
 RT: 5.523 min Scan# 1301  
 Delta R.T. 0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

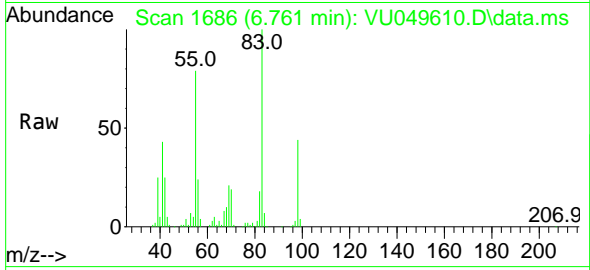
Tgt Ion:117 Resp: 80728  
 Ion Ratio Lower Upper  
 117 100  
 119 95.4 76.8 115.2  
 121 32.2 24.7 37.1



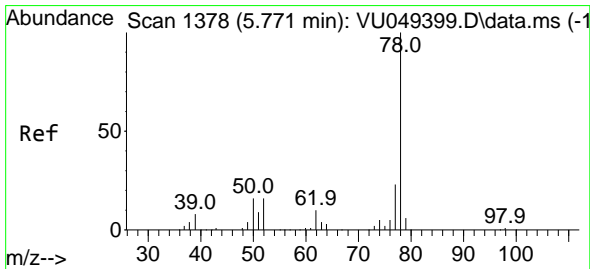
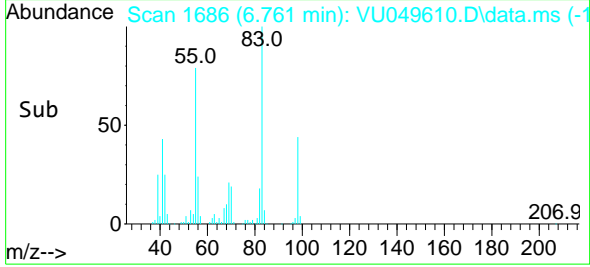
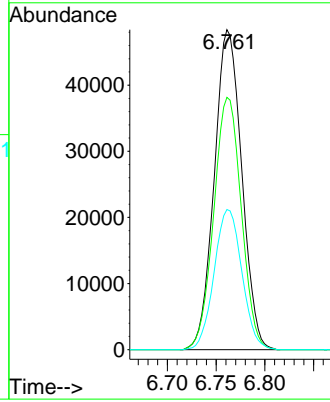


#39  
 Methylcyclohexane  
 Concen: 19.048 ug/l  
 RT: 6.761 min Scan# 1  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0705MBS01

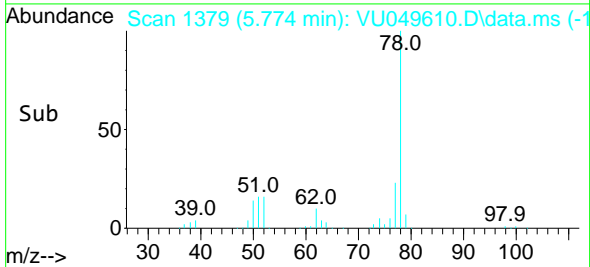
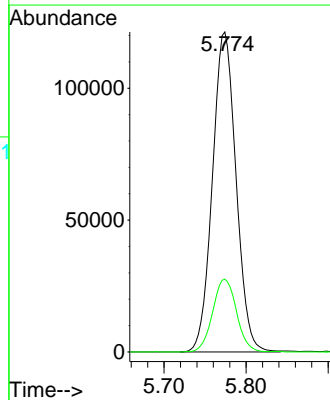
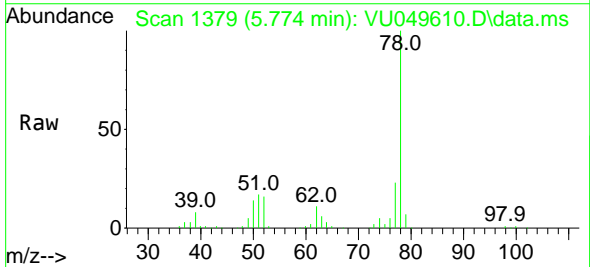


Tgt Ion: 83 Resp: 94929  
 Ion Ratio Lower Upper  
 83 100  
 55 78.9 55.3 82.9  
 98 43.8 37.3 55.9

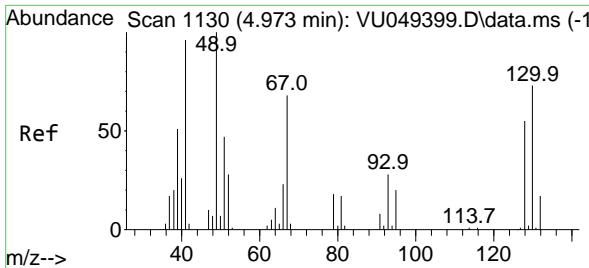


#40  
 Benzene  
 Concen: 19.320 ug/l  
 RT: 5.774 min Scan# 1379  
 Delta R.T. 0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion: 78 Resp: 242532  
 Ion Ratio Lower Upper  
 78 100  
 77 22.7 18.8 28.2

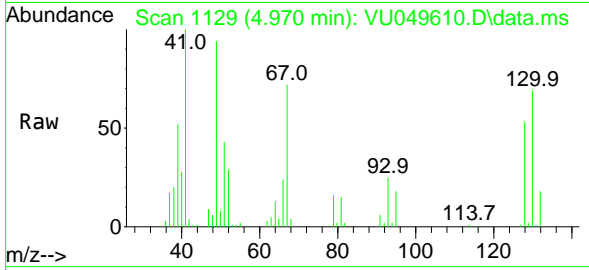






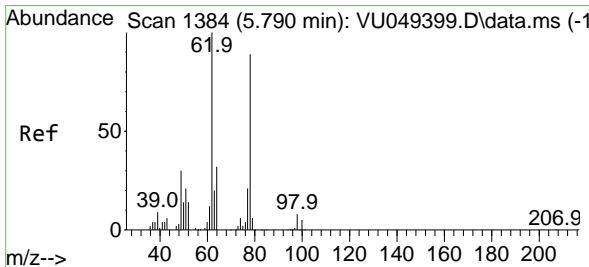
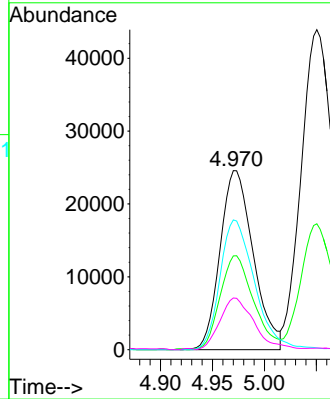
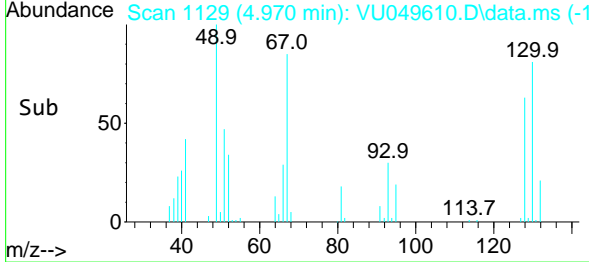
#41  
 Methacrylonitrile  
 Concen: 19.196 ug/l  
 RT: 4.970 min Scan# 1129  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0705MBS01

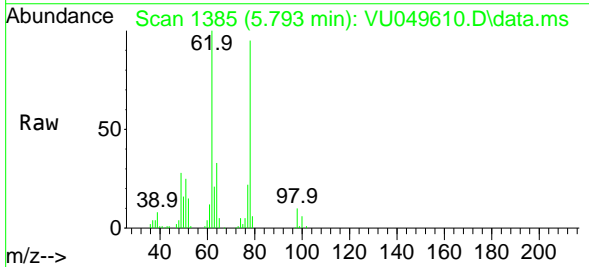


Tgt Ion: 41 Resp: 54650

Ion	Ratio	Lower	Upper
41	100		
39	52.6	43.1	64.7
67	75.6	72.3	108.5
52	29.7	29.1	43.7

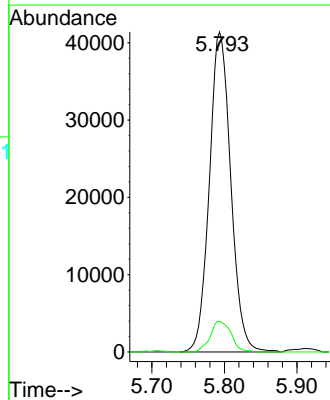
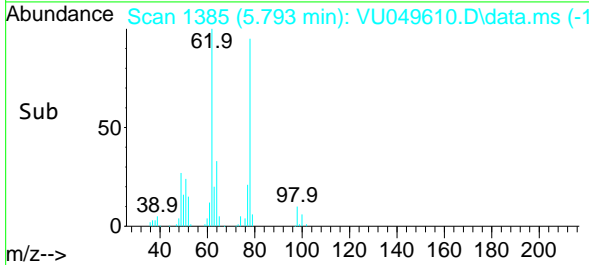


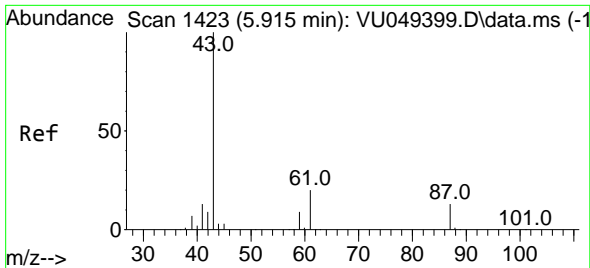
#42  
 1,2-Dichloroethane  
 Concen: 18.188 ug/l  
 RT: 5.793 min Scan# 1385  
 Delta R.T. 0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02



Tgt Ion: 62 Resp: 84976

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.6



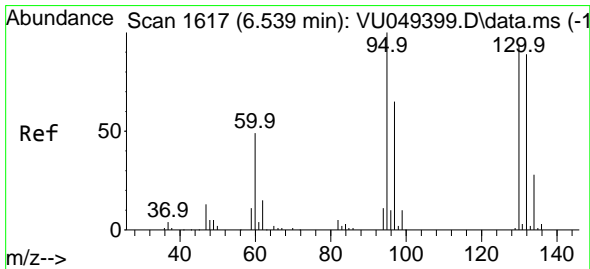
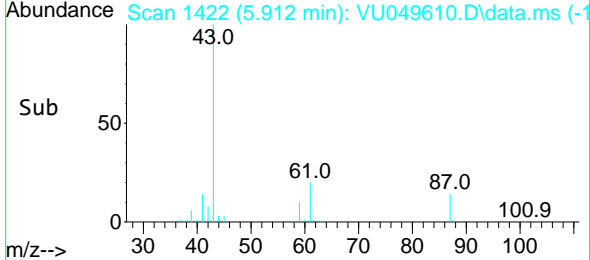
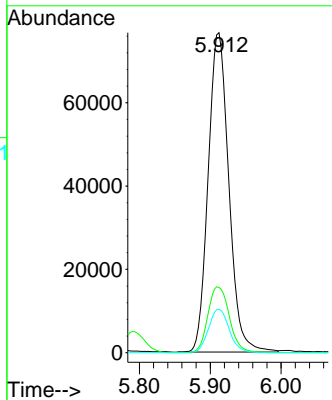
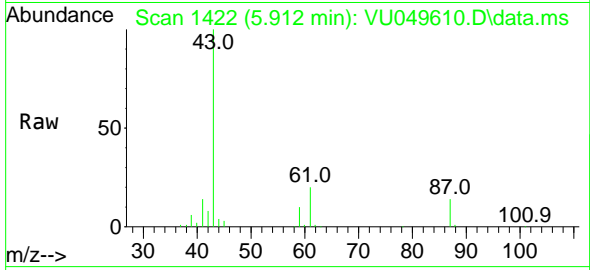


#43  
 Isopropyl Acetate  
 Concen: 18.636 ug/l  
 RT: 5.912 min Scan# 1422  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

Tgt Ion: 43 Resp: 155143

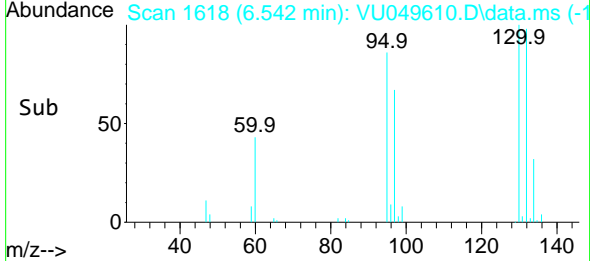
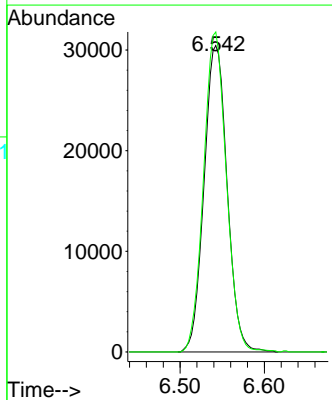
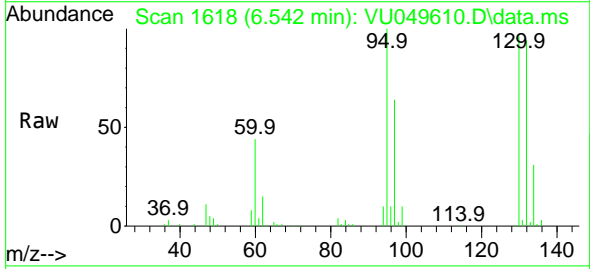
Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.4	26.0
87	13.6	12.6	18.8

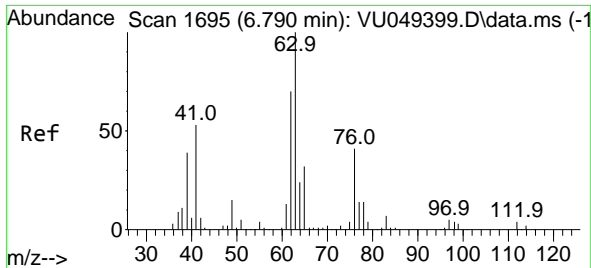


#44  
 Trichloroethene  
 Concen: 19.470 ug/l  
 RT: 6.542 min Scan# 1618  
 Delta R.T. 0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion:130 Resp: 58101

Ion	Ratio	Lower	Upper
130	100		
95	104.4	0.0	184.6

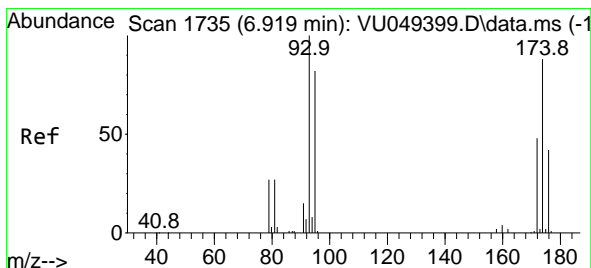
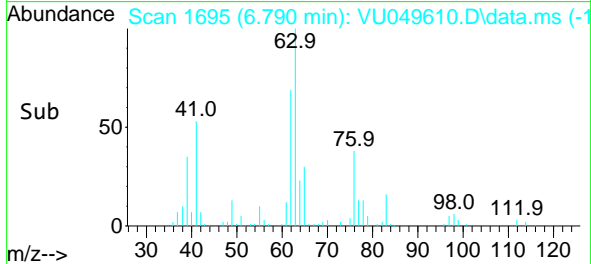
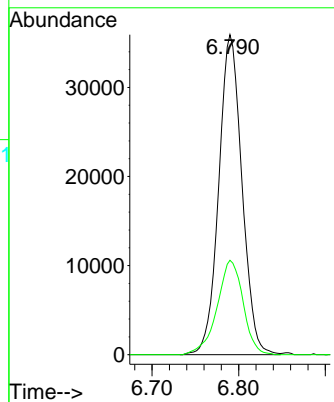
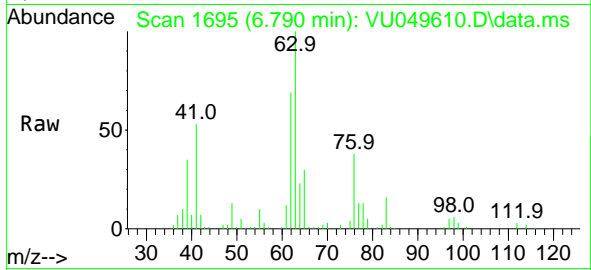




#45  
 1,2-Dichloropropane  
 Concen: 19.215 ug/l  
 RT: 6.790 min Scan# 1695  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

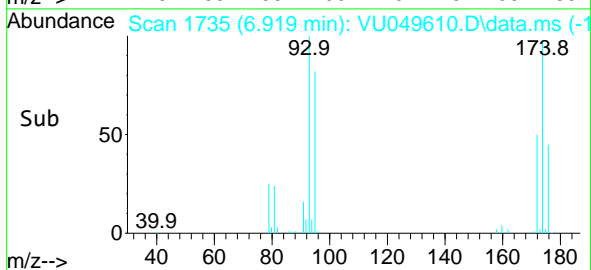
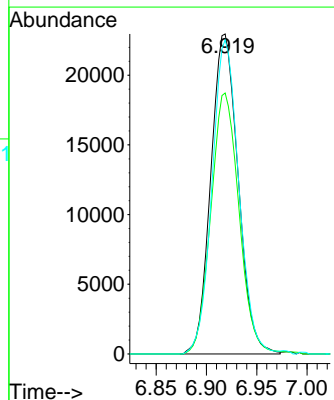
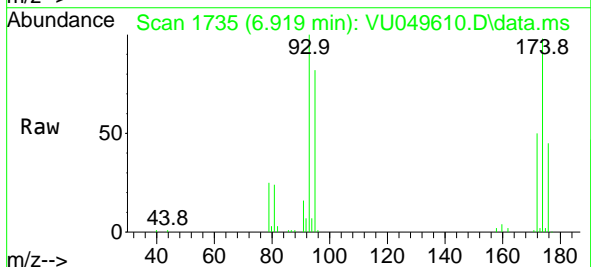
Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

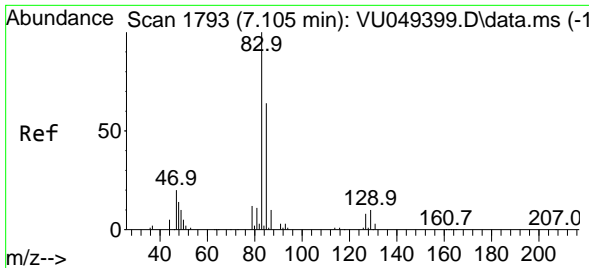
Tgt Ion: 63 Resp: 66837  
 Ion Ratio Lower Upper  
 63 100  
 65 29.5 25.0 37.4



#46  
 Dibromomethane  
 Concen: 18.731 ug/l  
 RT: 6.919 min Scan# 1735  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion: 93 Resp: 43438  
 Ion Ratio Lower Upper  
 93 100  
 95 84.0 66.3 99.5  
 174 96.0 88.2 132.4



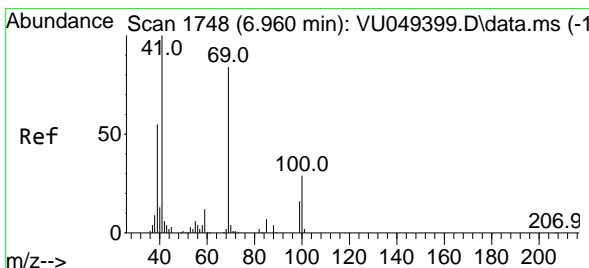
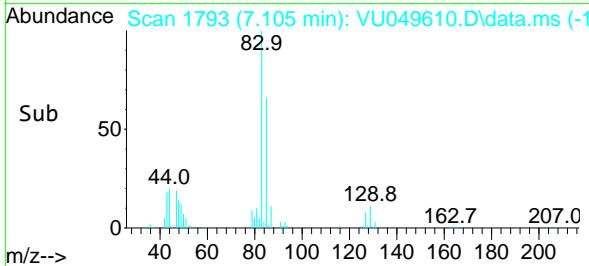
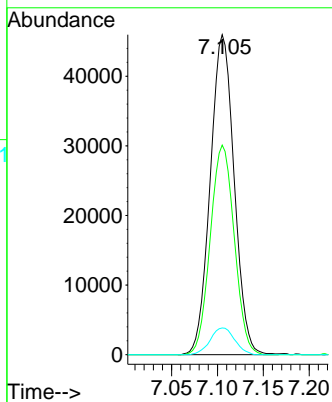
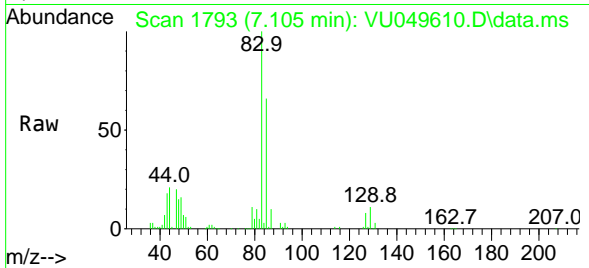


#47  
 Bromodichloromethane  
 Concen: 18.694 ug/l  
 RT: 7.105 min Scan# 1793  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

Tgt Ion: 83 Resp: 83440

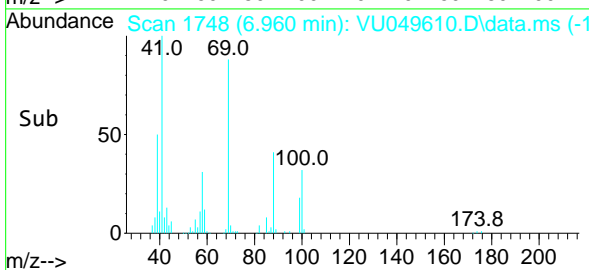
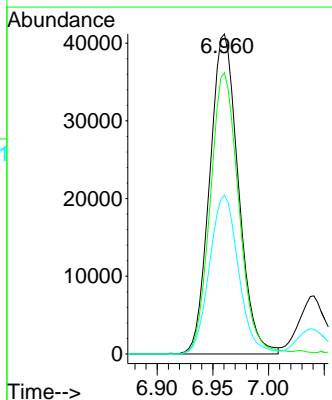
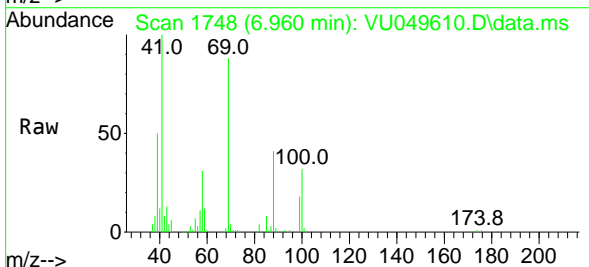
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.4	77.2
127	8.4	7.1	10.7

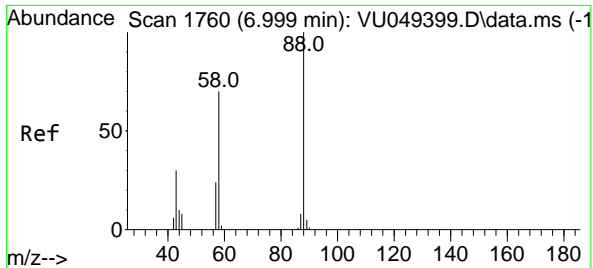


#48  
 Methyl methacrylate  
 Concen: 18.875 ug/l  
 RT: 6.960 min Scan# 1748  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion: 41 Resp: 73639

Ion	Ratio	Lower	Upper
41	100		
69	87.3	79.8	119.6
39	50.2	47.9	71.9



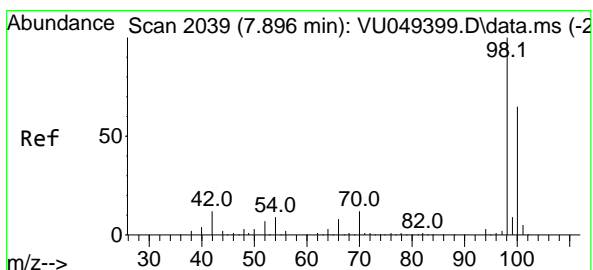
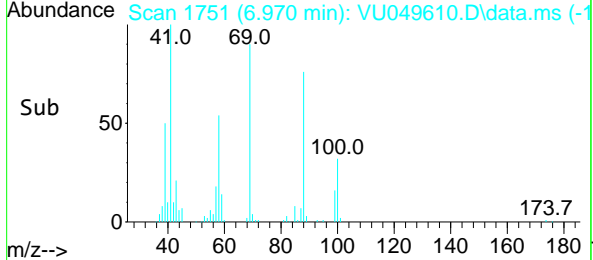
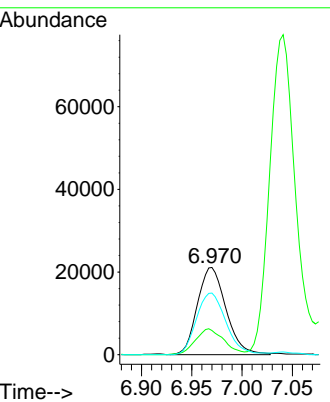
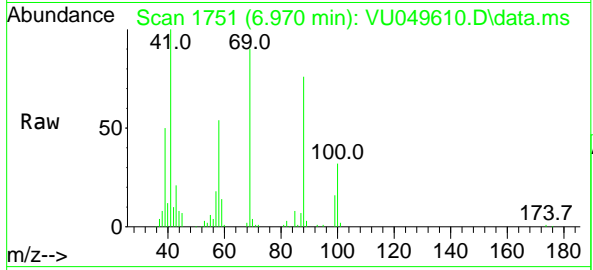


#49  
 1,4-Dioxane  
 Concen: 418.532 ug/l  
 RT: 6.970 min Scan# 1751  
 Delta R.T. -0.029 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

Tgt Ion: 88 Resp: 41834

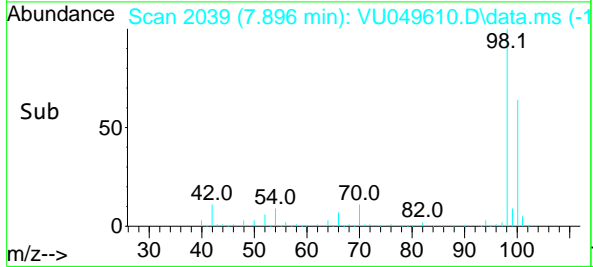
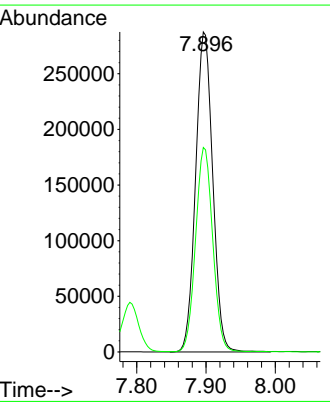
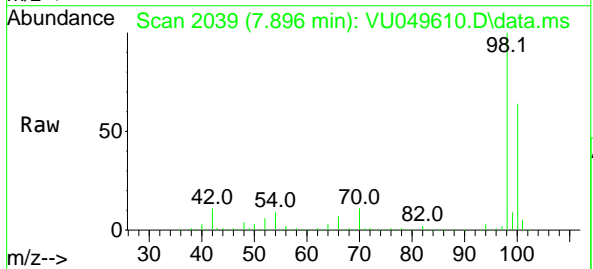
Ion	Ratio	Lower	Upper
88	100		
43	29.7	0.0	0.0#
58	73.0	15.4	23.0#

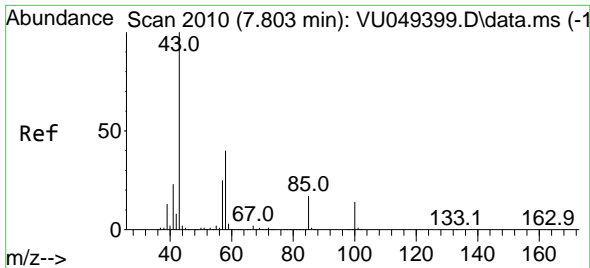


#50  
 Toluene-d8  
 Concen: 48.171 ug/l  
 RT: 7.896 min Scan# 2039  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion: 98 Resp: 492681

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.7	77.5

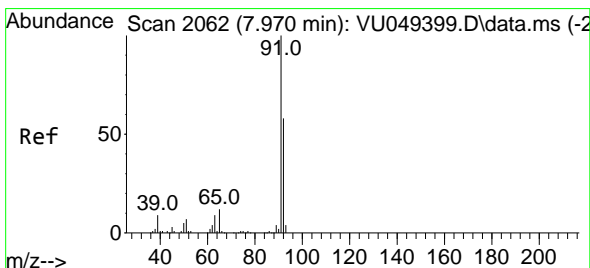
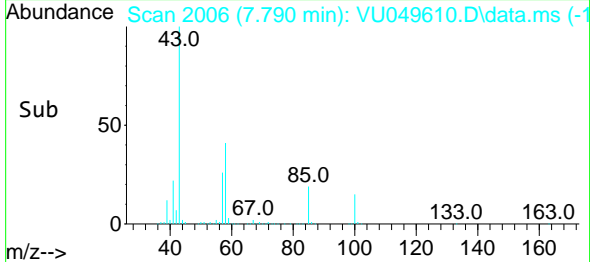
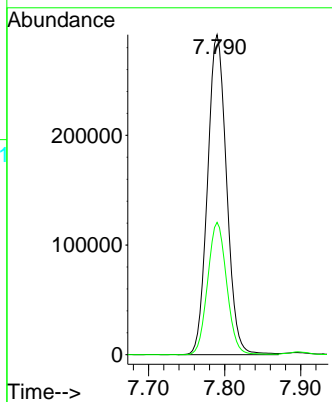
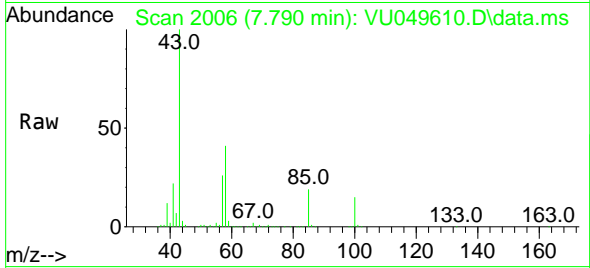




#51  
 4-Methyl-2-Pentanone  
 Concen: 91.076 ug/l  
 RT: 7.790 min Scan# 2006  
 Delta R.T. -0.013 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

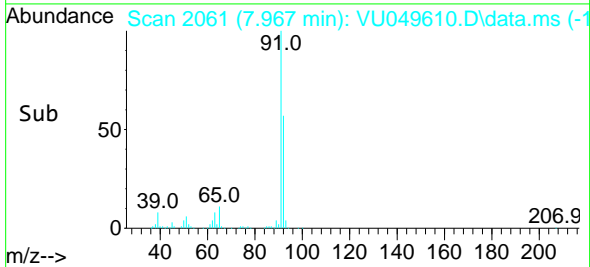
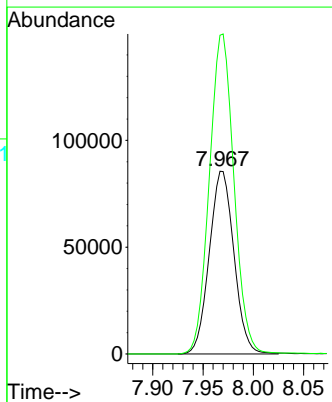
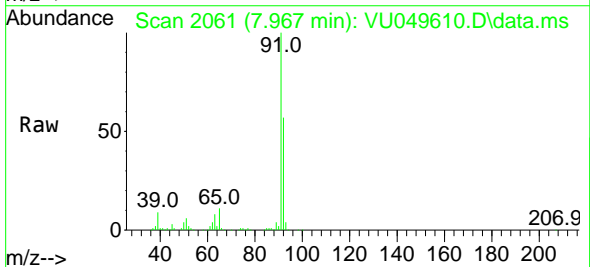
Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

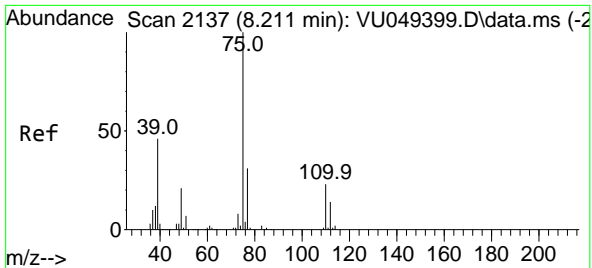
Tgt Ion: 43 Resp: 507442  
 Ion Ratio Lower Upper  
 43 100  
 58 41.5 34.7 52.1



#52  
 Toluene  
 Concen: 19.547 ug/l  
 RT: 7.967 min Scan# 2061  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion: 92 Resp: 145844  
 Ion Ratio Lower Upper  
 92 100  
 91 174.9 138.2 207.4

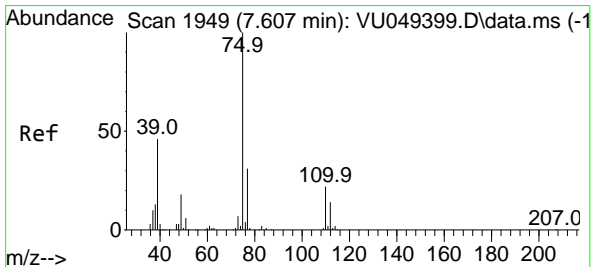
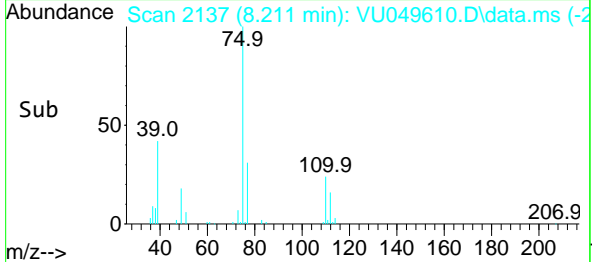
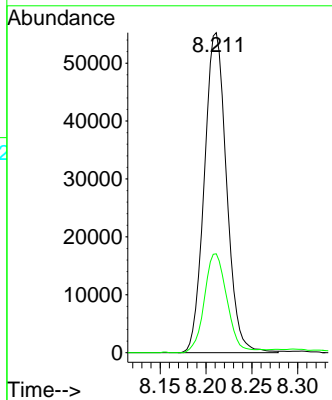
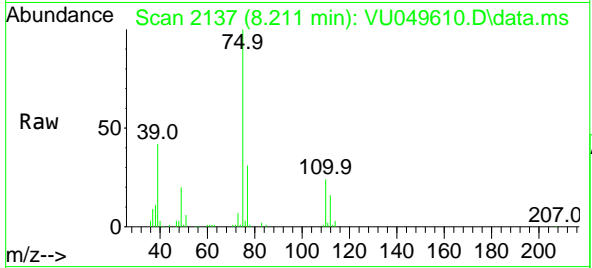




#53  
 t-1,3-Dichloropropene  
 Concen: 19.459 ug/l  
 RT: 8.211 min Scan# 2137  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

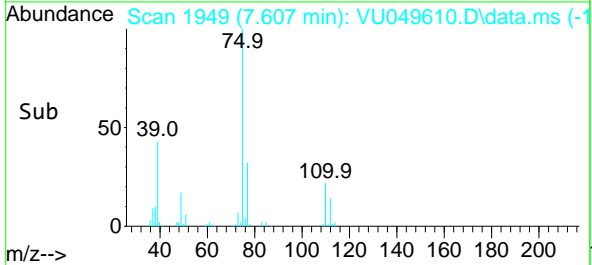
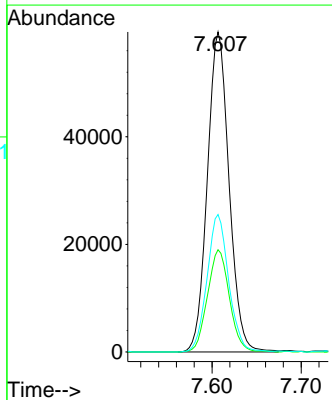
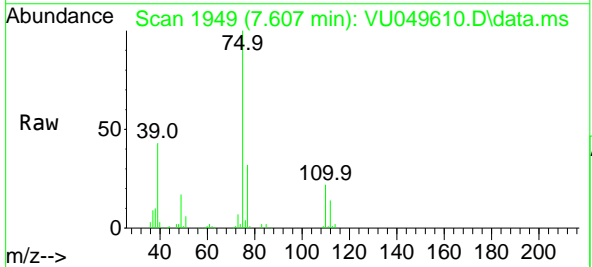
Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

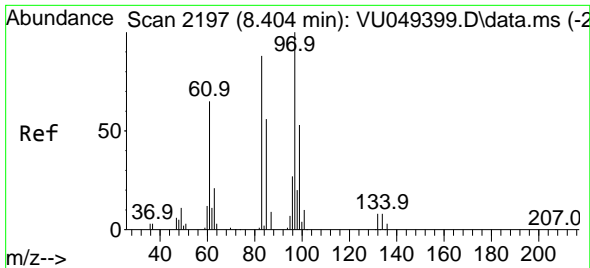
Tgt Ion: 75 Resp: 93167  
 Ion Ratio Lower Upper  
 75 100  
 77 30.9 25.4 38.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.668 ug/l  
 RT: 7.607 min Scan# 1949  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion: 75 Resp: 100545  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 25.7 38.5  
 39 43.0 33.0 49.6



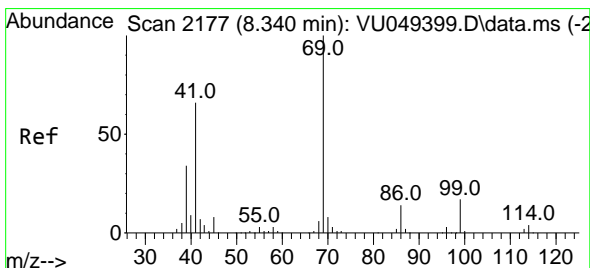
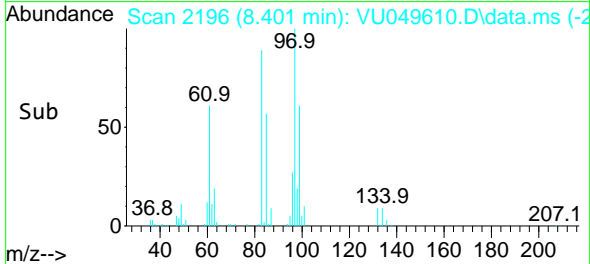
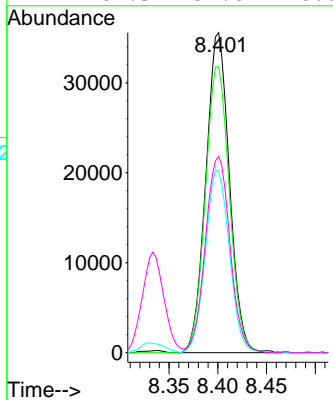
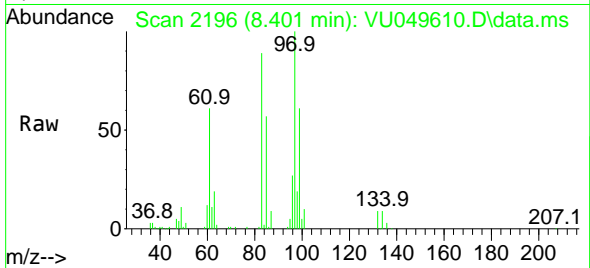


#55  
 1,1,2-Trichloroethane  
 Concen: 19.434 ug/l  
 RT: 8.401 min Scan# 2196  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

Tgt Ion: 97 Resp: 59952

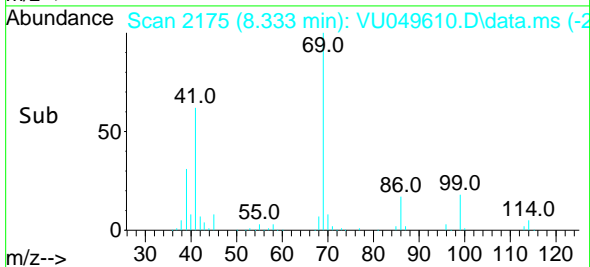
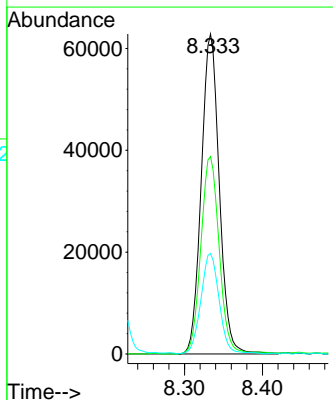
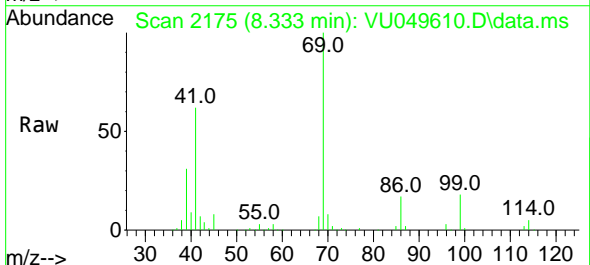
Ion	Ratio	Lower	Upper
97	100		
83	89.4	70.2	105.4
85	56.8	44.6	66.8
99	61.3	51.0	76.6



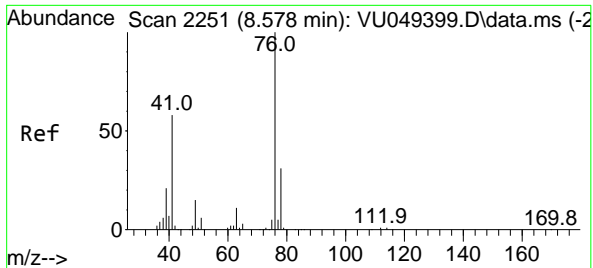
#56  
 Ethyl methacrylate  
 Concen: 19.567 ug/l  
 RT: 8.333 min Scan# 2175  
 Delta R.T. -0.006 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion: 69 Resp: 100958

Ion	Ratio	Lower	Upper
69	100		
41	62.5	45.4	68.0
39	31.9	25.7	38.5



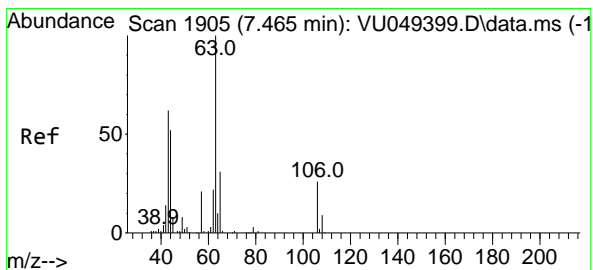
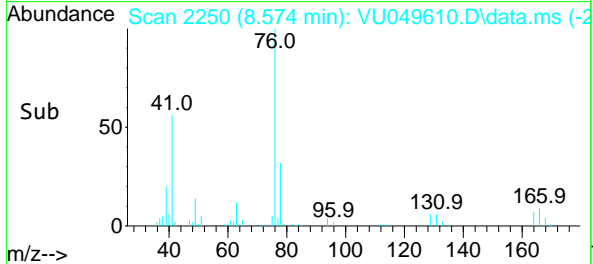
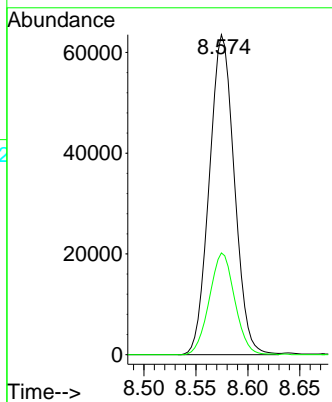
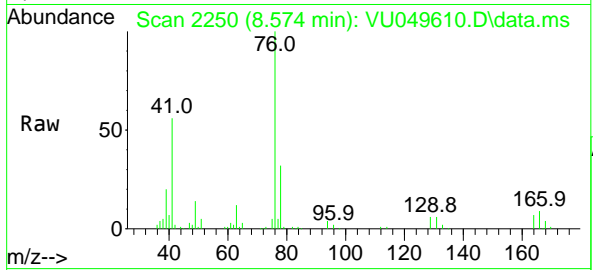




#57  
 1,3-Dichloropropane  
 Concen: 19.469 ug/l  
 RT: 8.574 min Scan# 21  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

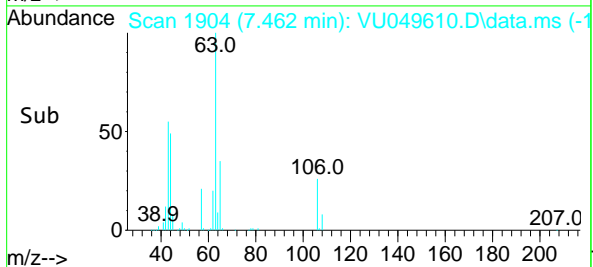
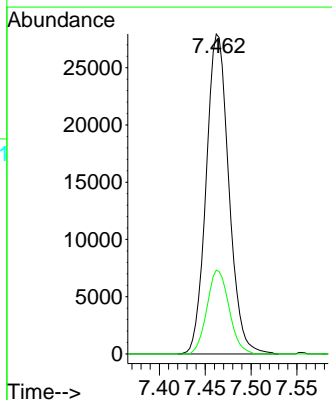
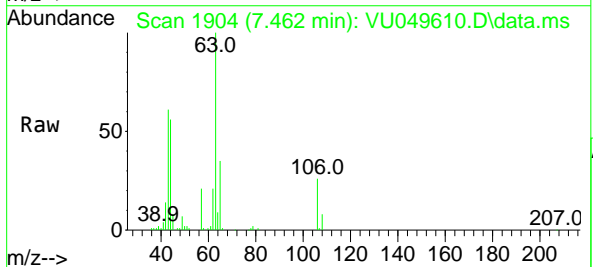
Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

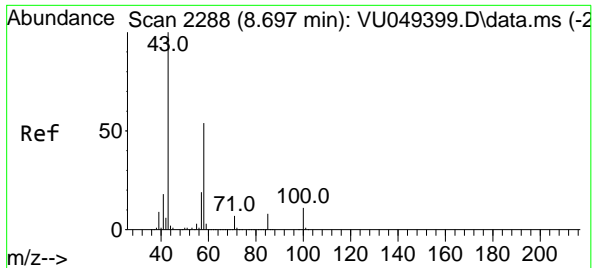
Tgt Ion: 76 Resp: 106540  
 Ion Ratio Lower Upper  
 76 100  
 78 32.2 26.1 39.1



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 125.911 ug/l  
 RT: 7.462 min Scan# 1904  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion: 63 Resp: 48030  
 Ion Ratio Lower Upper  
 63 100  
 106 25.5 23.1 34.7





#59  
 2-Hexanone  
 Concen: 90.196 ug/l  
 RT: 8.684 min Scan# 21  
 Delta R.T. -0.013 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

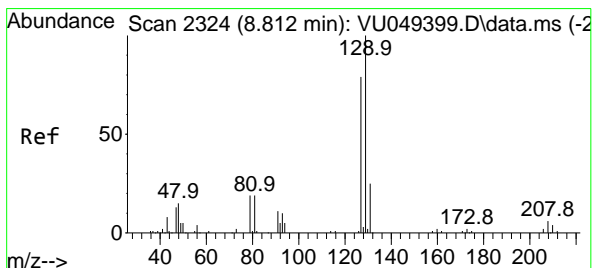
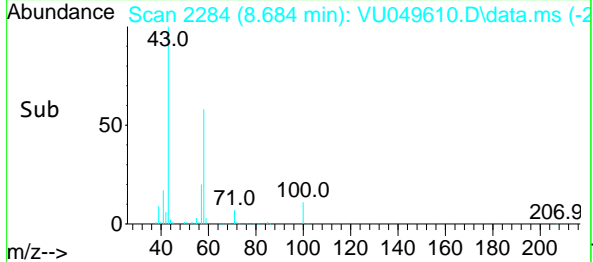
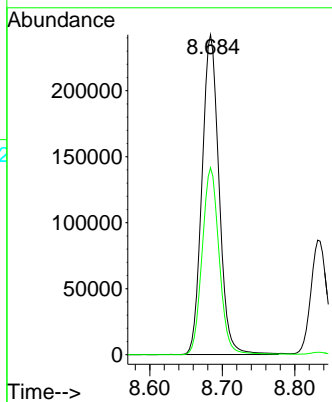
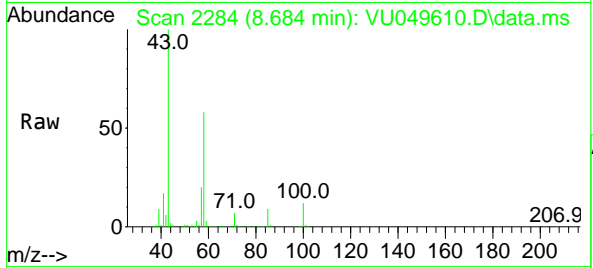
Instrument :

MSVOA\_U

ClientSampleId :

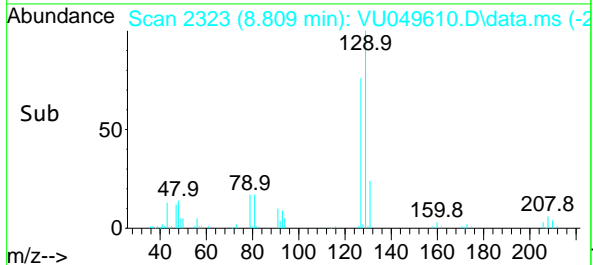
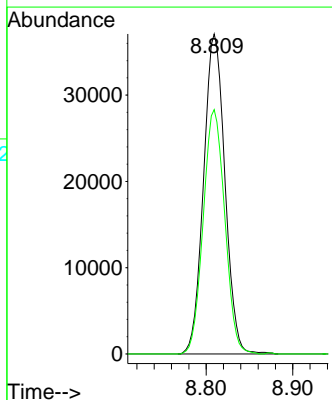
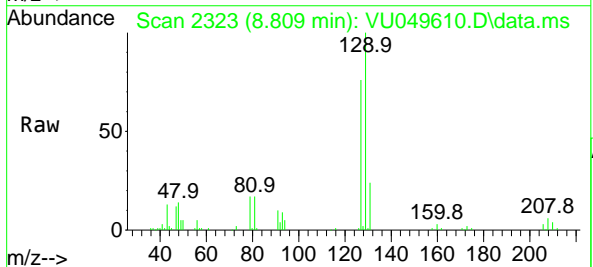
VU0705MBS01

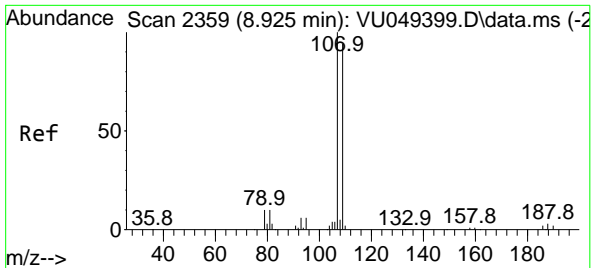
Tgt Ion: 43 Resp: 395189  
 Ion Ratio Lower Upper  
 43 100  
 58 58.5 30.3 90.8



#60  
 Dibromochloromethane  
 Concen: 19.775 ug/l  
 RT: 8.809 min Scan# 2323  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion: 129 Resp: 63436  
 Ion Ratio Lower Upper  
 129 100  
 127 77.1 38.6 116.0

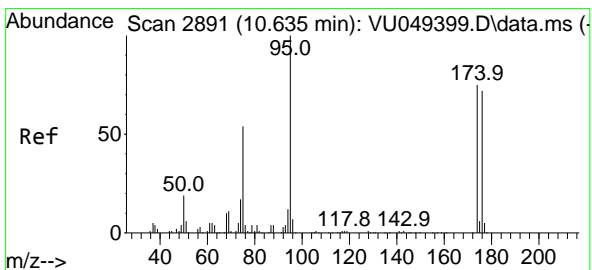
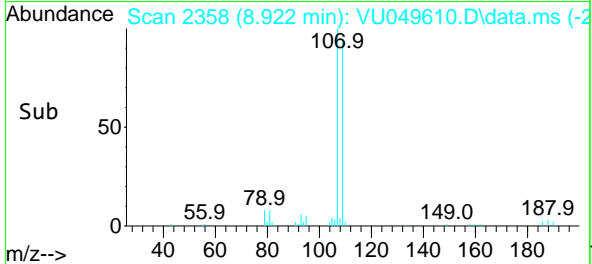
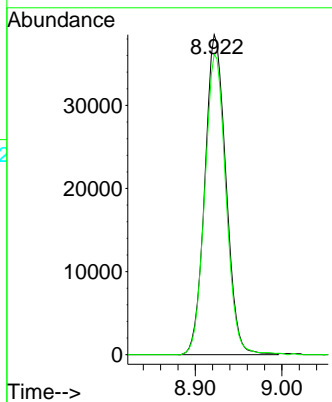
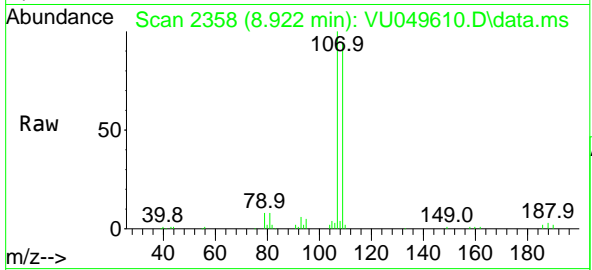




#61  
 1,2-Dibromoethane  
 Concen: 19.399 ug/l  
 RT: 8.922 min Scan# 21  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

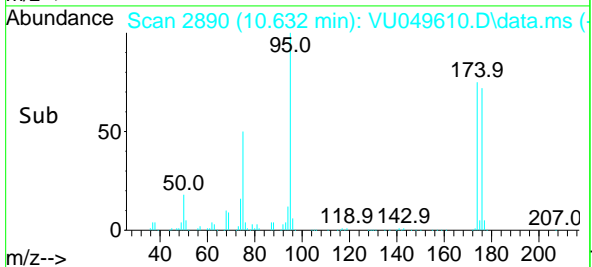
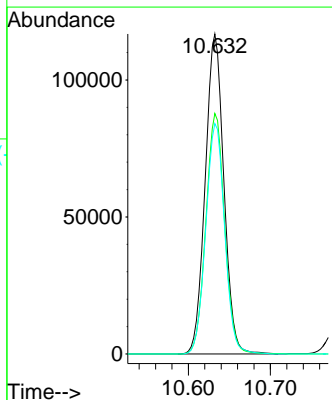
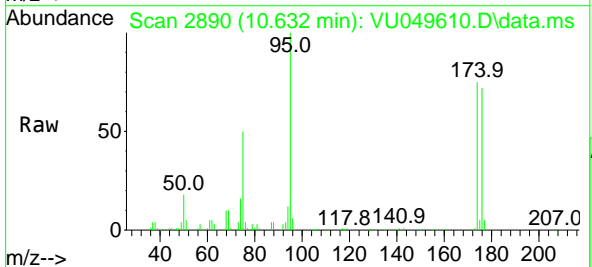
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0705MBS01

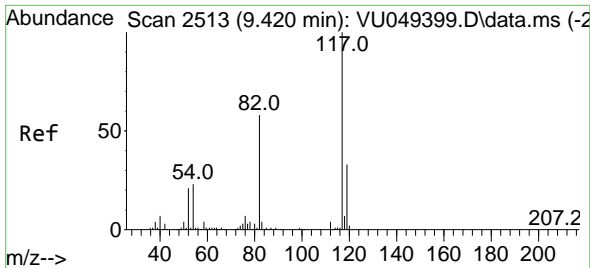
Tgt Ion:107 Resp: 65216  
 Ion Ratio Lower Upper  
 107 100  
 109 93.8 75.1 112.7



#62  
 4-Bromofluorobenzene  
 Concen: 47.126 ug/l  
 RT: 10.632 min Scan# 2890  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion: 95 Resp: 184635  
 Ion Ratio Lower Upper  
 95 100  
 174 75.8 0.0 182.0  
 176 72.8 0.0 177.8



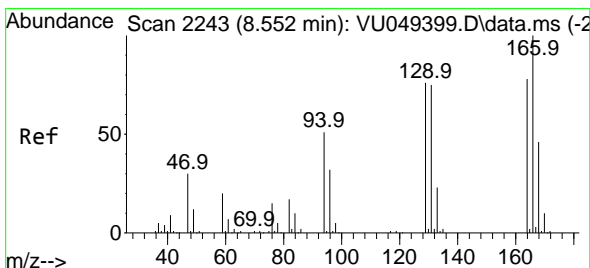
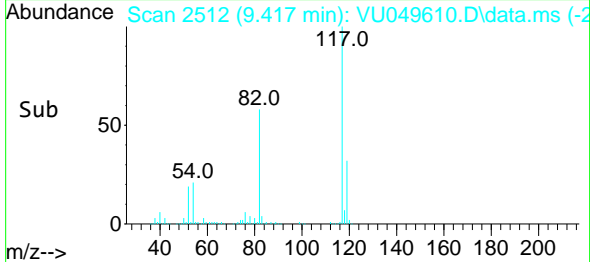
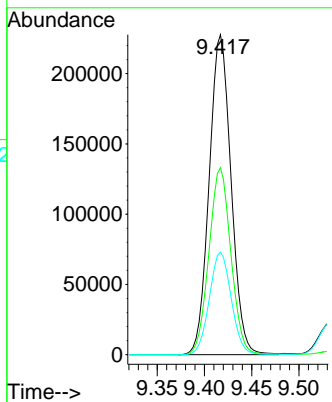
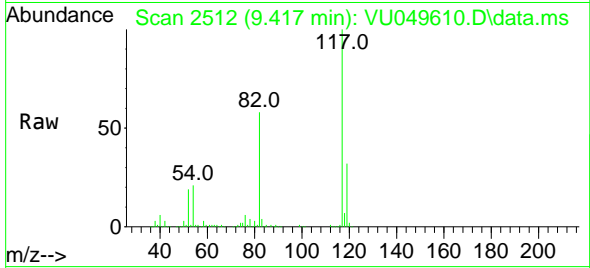


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 9.417 min Scan# 21  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

Tgt Ion:117 Resp: 366678

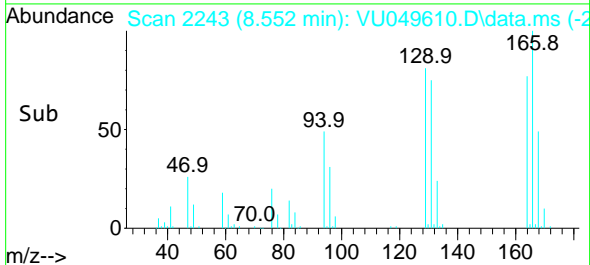
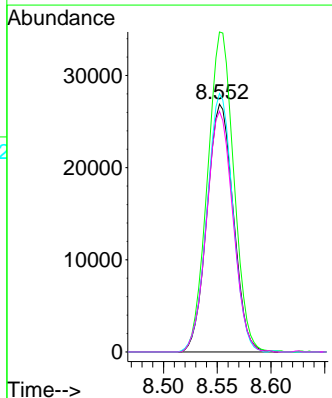
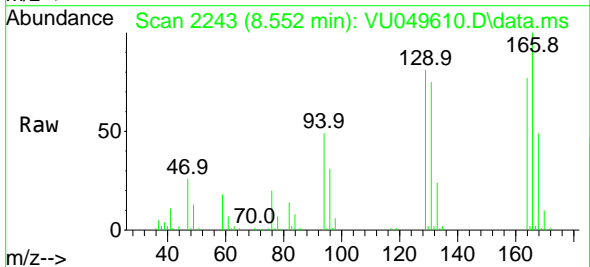
Ion	Ratio	Lower	Upper
117	100		
82	58.5	41.7	62.5
119	32.1	25.7	38.5

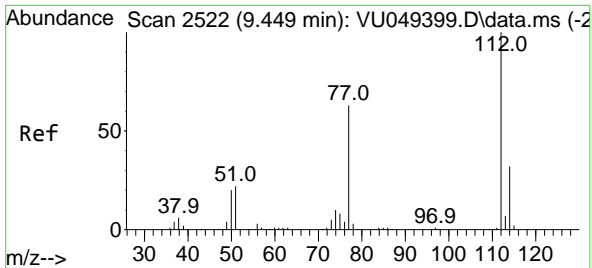


#64  
 Tetrachloroethene  
 Concen: 19.529 ug/l  
 RT: 8.552 min Scan# 2243  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion:164 Resp: 45929

Ion	Ratio	Lower	Upper
164	100		
166	129.1	100.0	150.0
129	104.2	72.0	108.0
131	97.1	69.7	104.5

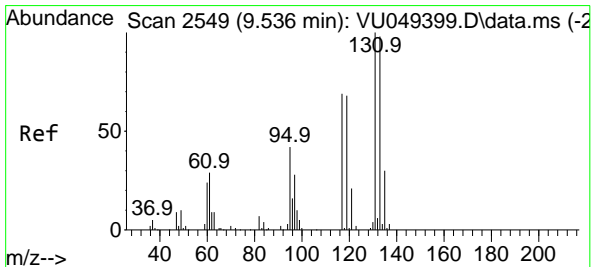
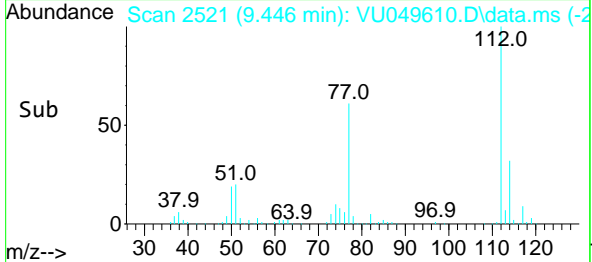
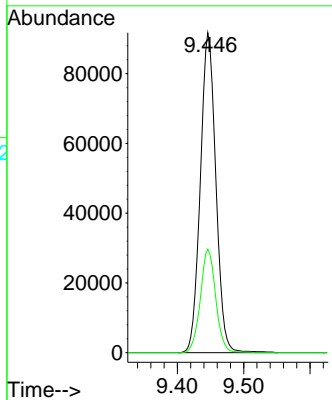
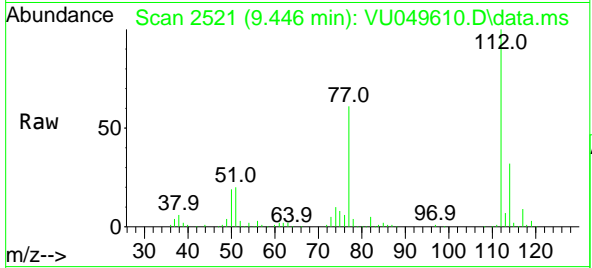




#65  
 Chlorobenzene  
 Concen: 19.928 ug/l  
 RT: 9.446 min Scan# 2521  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

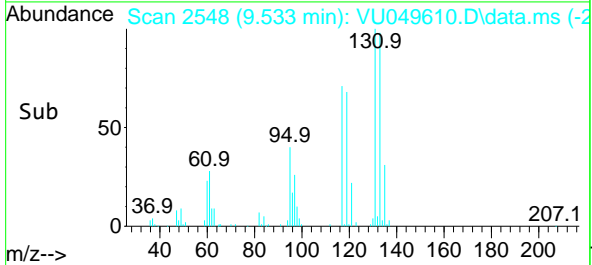
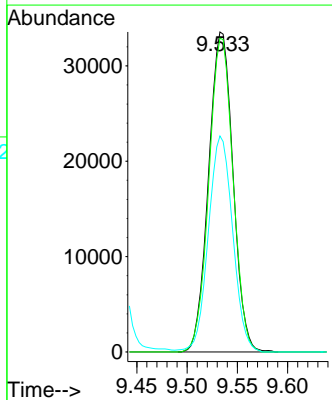
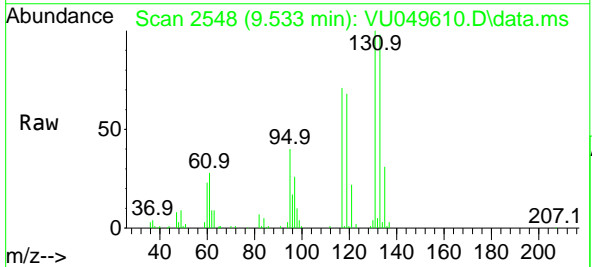
Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

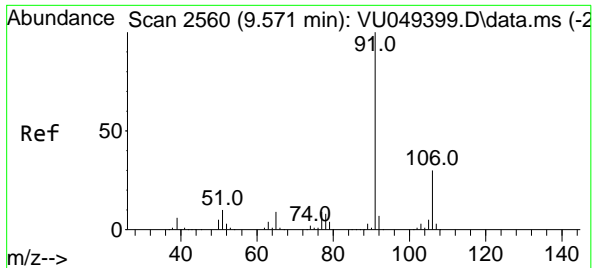
Tgt Ion:112 Resp: 149382  
 Ion Ratio Lower Upper  
 112 100  
 114 32.3 24.9 37.3



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 20.030 ug/l  
 RT: 9.533 min Scan# 2548  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion:131 Resp: 56643  
 Ion Ratio Lower Upper  
 131 100  
 133 96.9 48.4 145.0  
 119 67.4 33.9 101.6

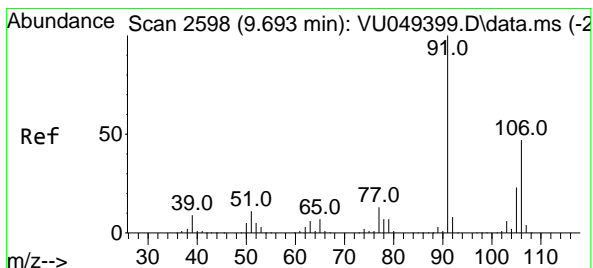
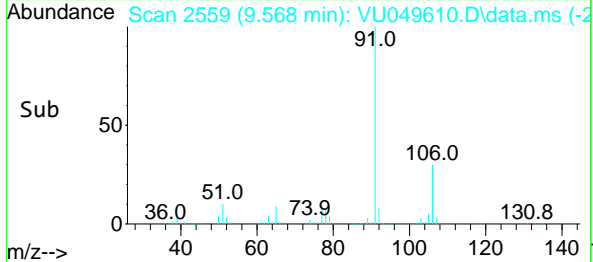
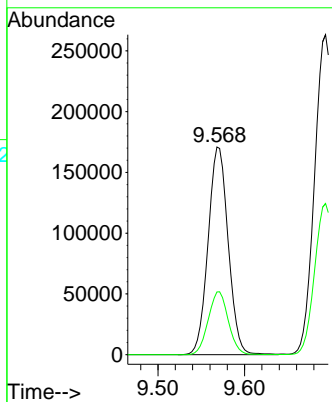
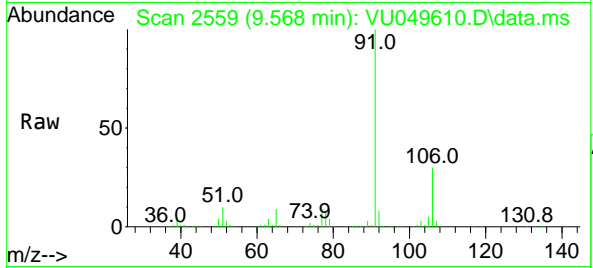




#67  
 Ethyl Benzene  
 Concen: 20.038 ug/l  
 RT: 9.568 min Scan# 21  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

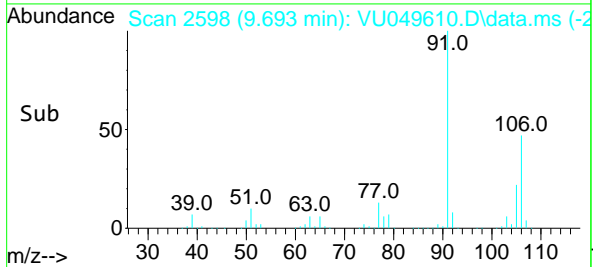
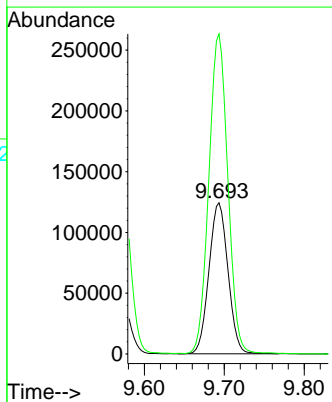
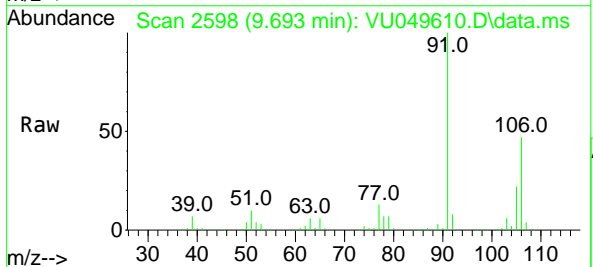
Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

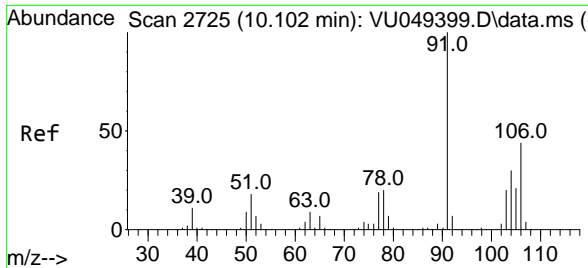
Tgt Ion: 91 Resp: 275764  
 Ion Ratio Lower Upper  
 91 100  
 106 30.2 25.6 38.4



#68  
 m/p-Xylenes  
 Concen: 40.356 ug/l  
 RT: 9.693 min Scan# 2598  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion:106 Resp: 205493  
 Ion Ratio Lower Upper  
 106 100  
 91 212.0 157.2 235.8

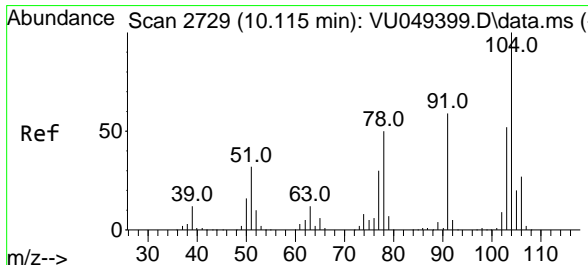
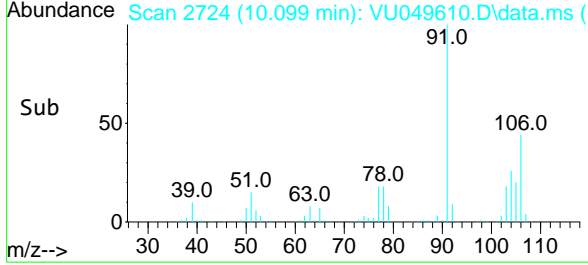
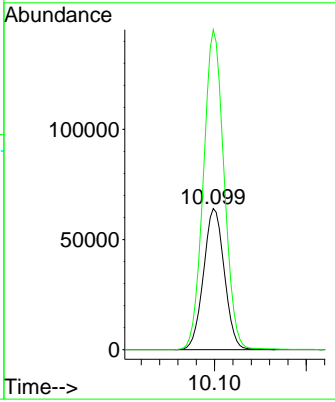
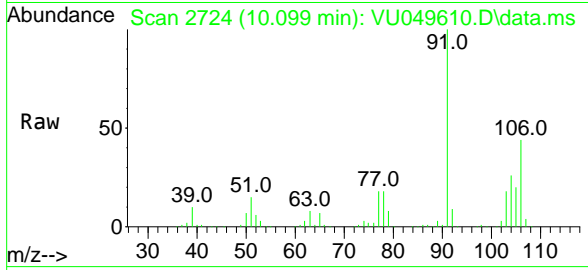




#69  
 o-Xylene  
 Concen: 19.978 ug/l  
 RT: 10.099 min Scan# 2724  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

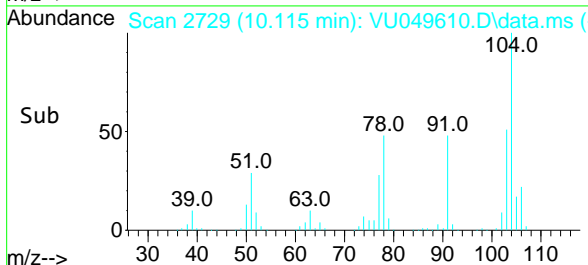
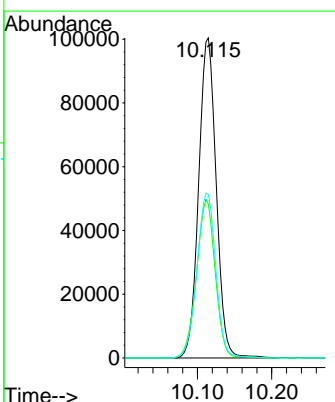
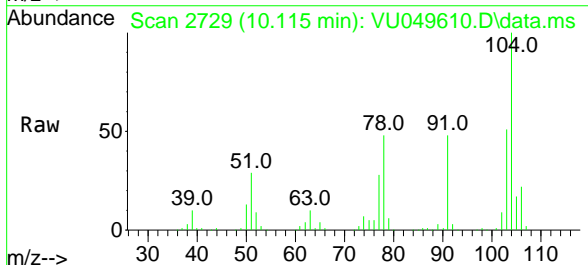
Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

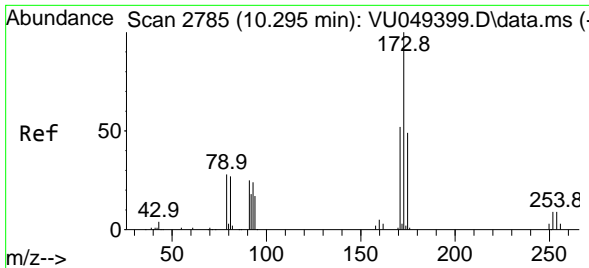
Tgt Ion:106 Resp: 100988  
 Ion Ratio Lower Upper  
 106 100  
 91 225.5 103.5 310.5



#70  
 Styrene  
 Concen: 20.275 ug/l  
 RT: 10.115 min Scan# 2729  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

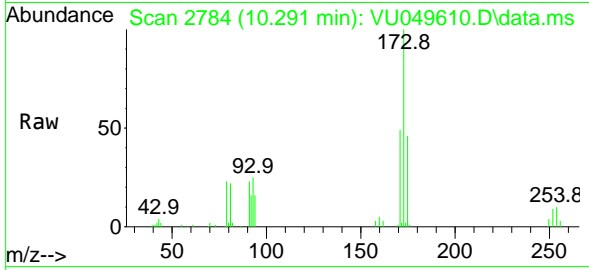
Tgt Ion:104 Resp: 164683  
 Ion Ratio Lower Upper  
 104 100  
 78 52.5 38.0 57.0  
 103 55.4 43.9 65.9



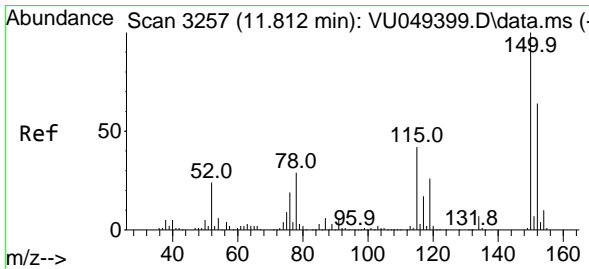
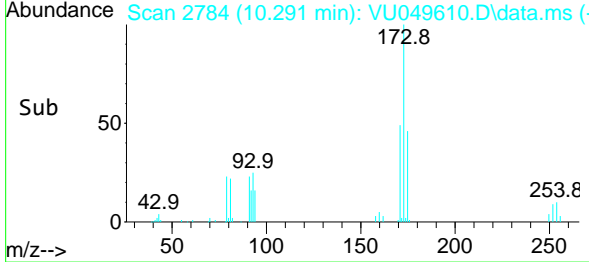
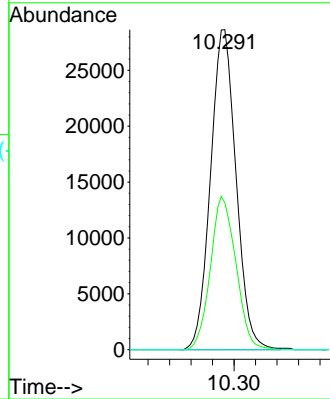


#71  
 Bromoform  
 Concen: 19.477 ug/l  
 RT: 10.291 min Scan# 21  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0705MBS01

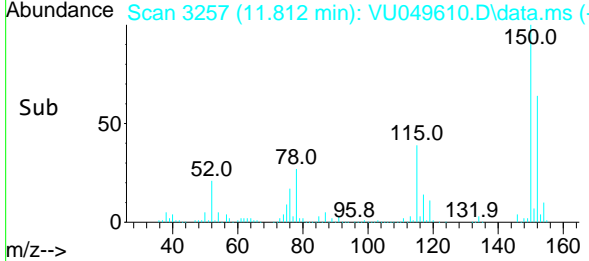
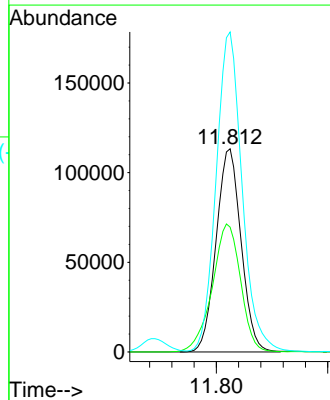
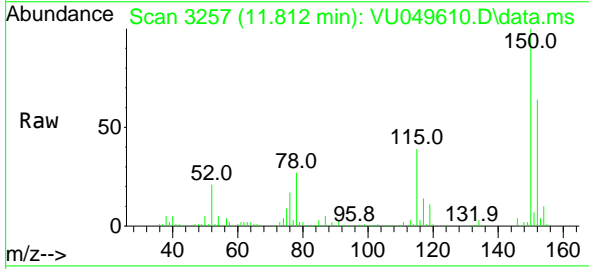


Tgt Ion:173 Resp: 47240  
 Ion Ratio Lower Upper  
 173 100  
 175 47.7 24.1 72.2  
 254 0.0 0.1 0.1#

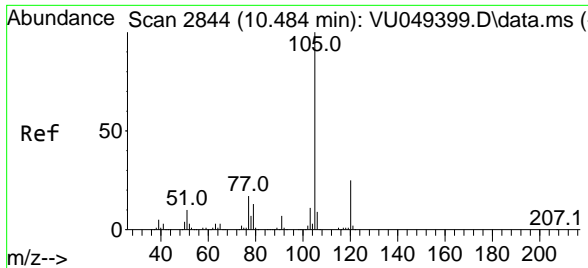


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 11.812 min Scan# 3257  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion:152 Resp: 176240  
 Ion Ratio Lower Upper  
 152 100  
 115 71.5 37.0 110.9  
 150 163.9 0.0 342.2

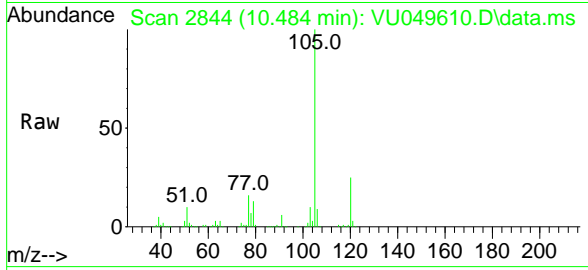




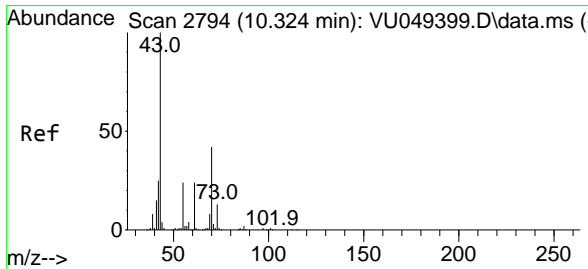
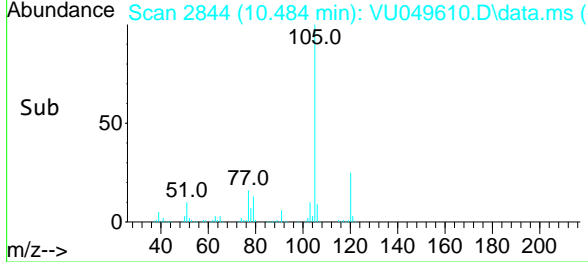
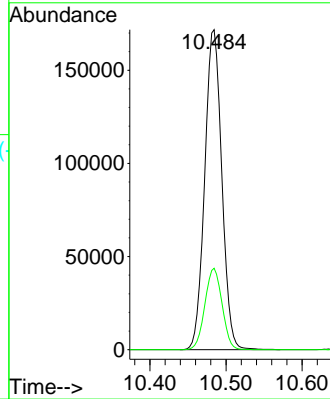


#73  
 Isopropylbenzene  
 Concen: 21.330 ug/l  
 RT: 10.484 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

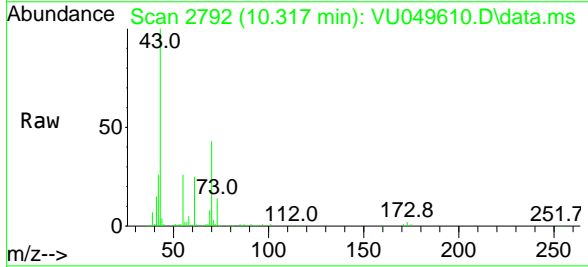
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0705MBS01



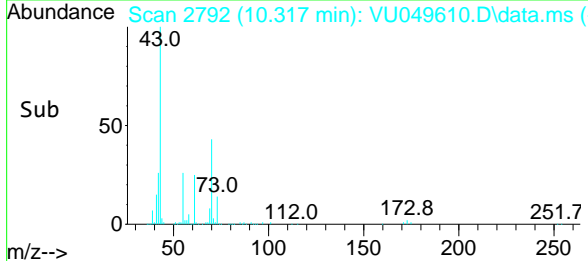
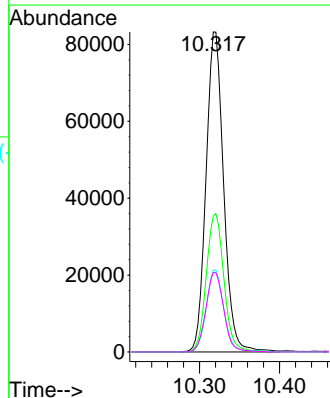
Tgt Ion:105 Resp: 267788  
 Ion Ratio Lower Upper  
 105 100  
 120 25.5 13.8 41.4

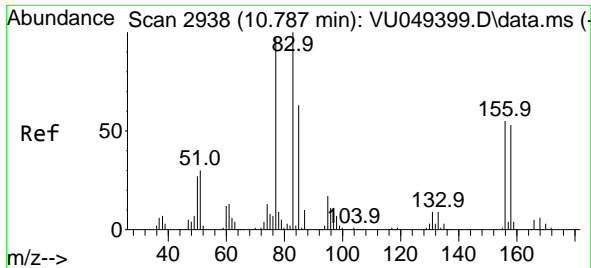


#74  
 N-ethyl acetate  
 Concen: 19.262 ug/l  
 RT: 10.317 min Scan# 2792  
 Delta R.T. -0.006 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02



Tgt Ion: 43 Resp: 127992  
 Ion Ratio Lower Upper  
 43 100  
 70 43.4 38.7 58.1  
 55 25.6 21.8 32.8  
 61 25.1 21.9 32.9

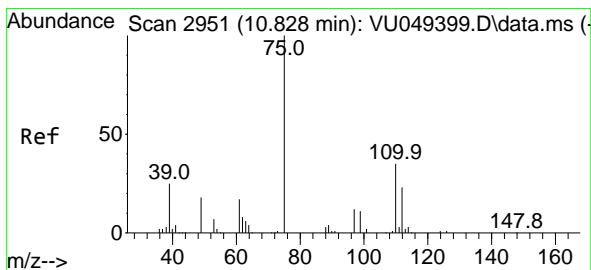
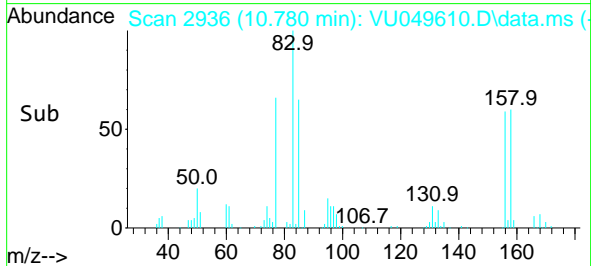
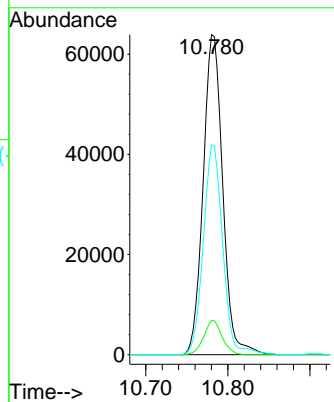
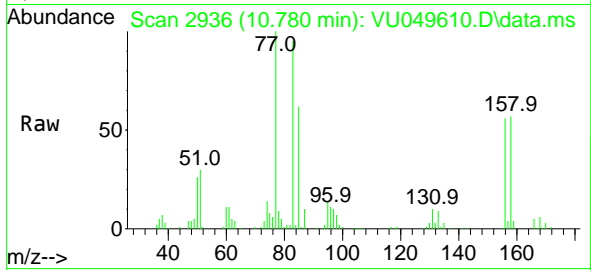




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 19.935 ug/l  
 RT: 10.780 min Scan# 2936  
 Delta R.T. -0.006 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

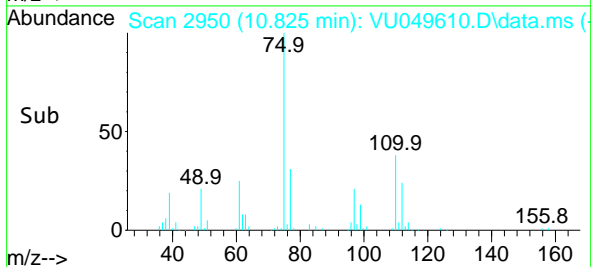
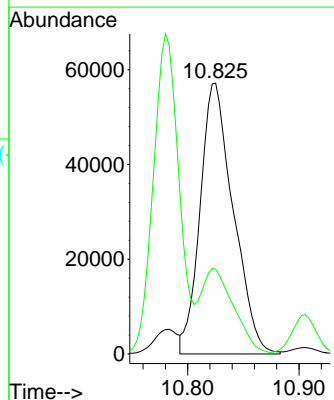
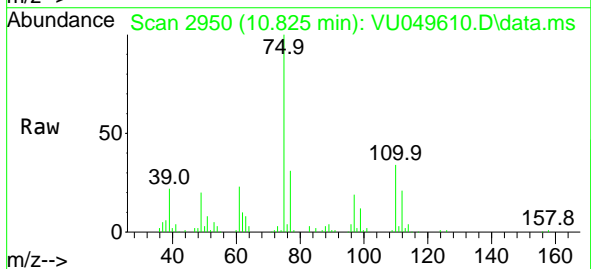
Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

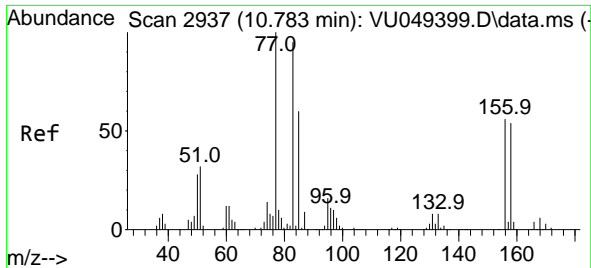
Tgt Ion: 83 Resp: 106020  
 Ion Ratio Lower Upper  
 83 100  
 131 10.0 5.1 15.4  
 85 64.9 32.2 96.6



#76  
 1,2,3-Trichloropropane  
 Concen: 19.756 ug/l  
 RT: 10.825 min Scan# 2950  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

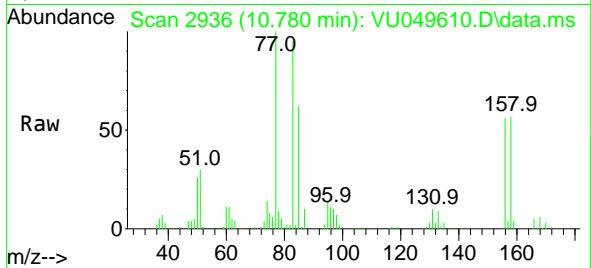
Tgt Ion: 75 Resp: 118028  
 Ion Ratio Lower Upper  
 75 100  
 77 29.5 15.8 47.3



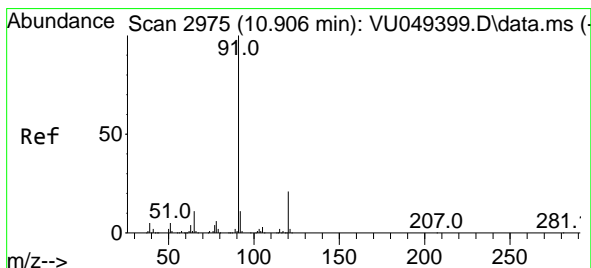
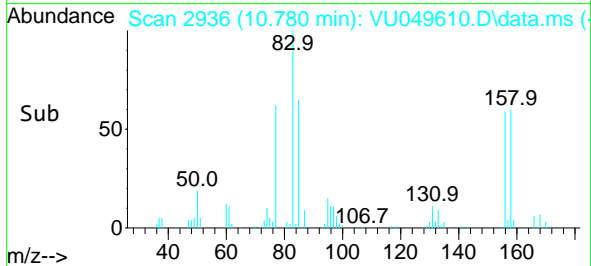
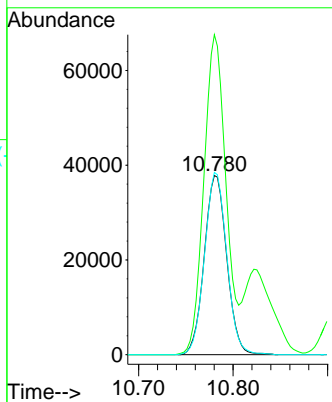


#77  
 Bromobenzene  
 Concen: 20.403 ug/l  
 RT: 10.780 min Scan# 2936  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

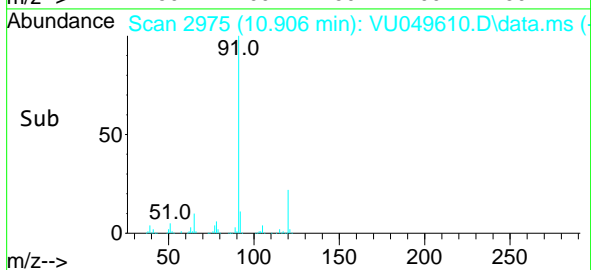
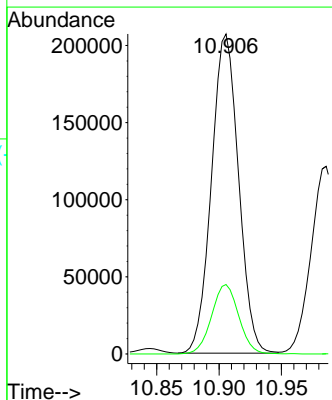
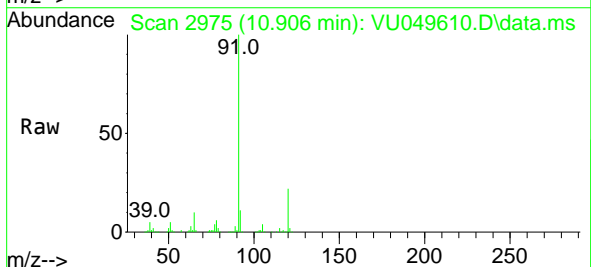


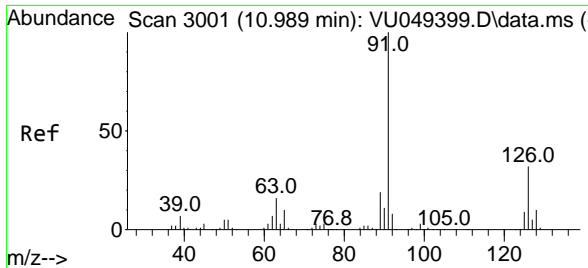
Tgt Ion:156 Resp: 62525  
 Ion Ratio Lower Upper  
 156 100  
 77 174.4 71.9 215.6  
 158 100.4 48.9 146.8



#78  
 n-propylbenzene  
 Concen: 20.517 ug/l  
 RT: 10.906 min Scan# 2975  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

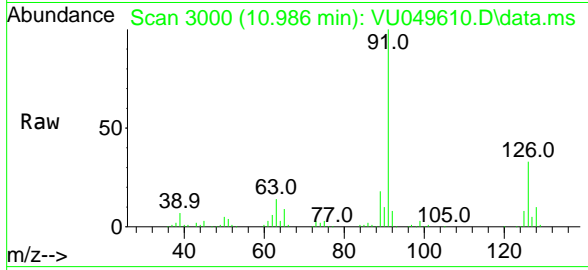
Tgt Ion: 91 Resp: 312999  
 Ion Ratio Lower Upper  
 91 100  
 120 21.8 11.9 35.5



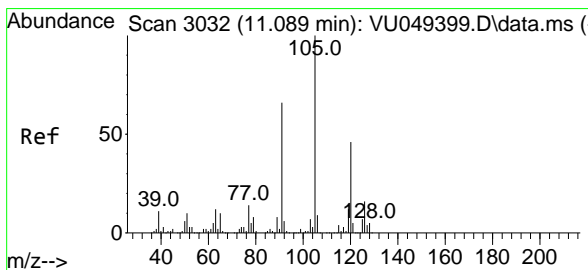
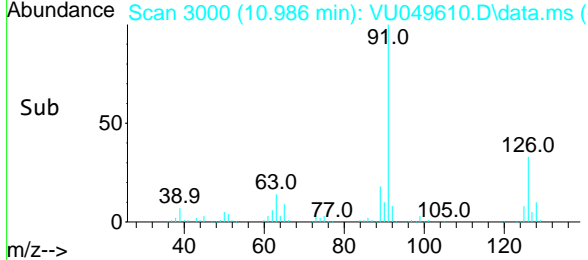
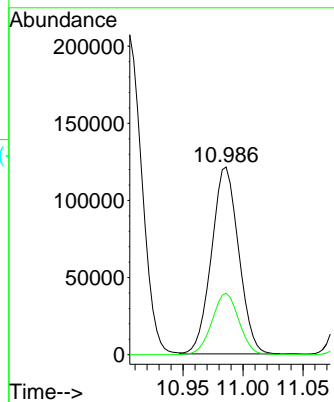


#79  
 2-Chlorotoluene  
 Concen: 20.310 ug/l  
 RT: 10.986 min Scan# 3000  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0705MBS01

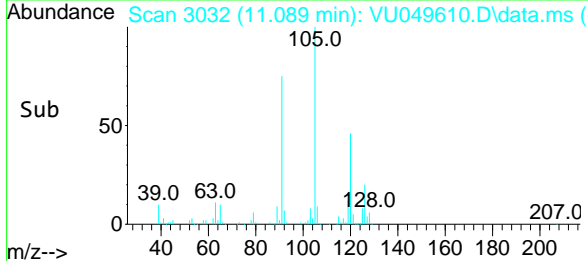
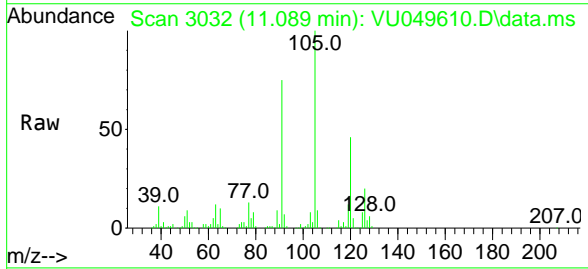
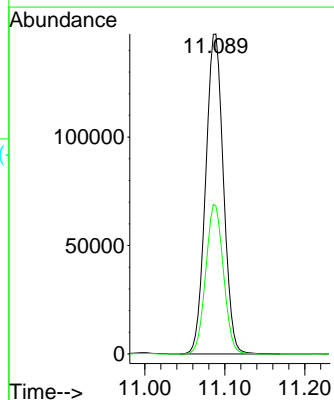


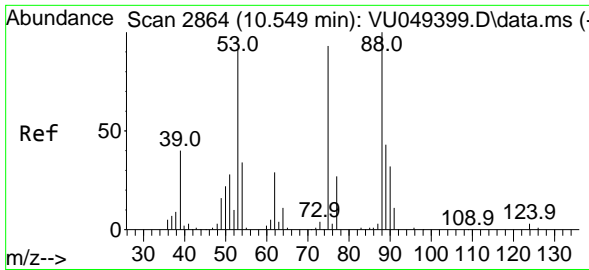
Tgt Ion: 91 Resp: 190887  
 Ion Ratio Lower Upper  
 91 100  
 126 32.6 18.4 55.0



#80  
 1,3,5-Trimethylbenzene  
 Concen: 20.819 ug/l  
 RT: 11.089 min Scan# 3032  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion: 105 Resp: 228188  
 Ion Ratio Lower Upper  
 105 100  
 120 46.4 25.3 75.9



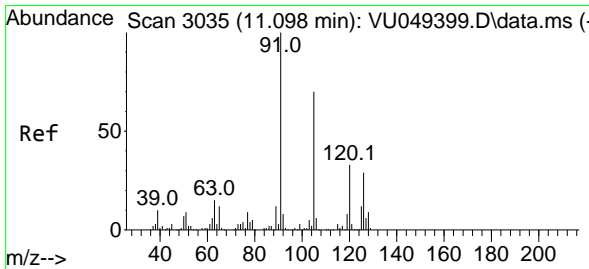
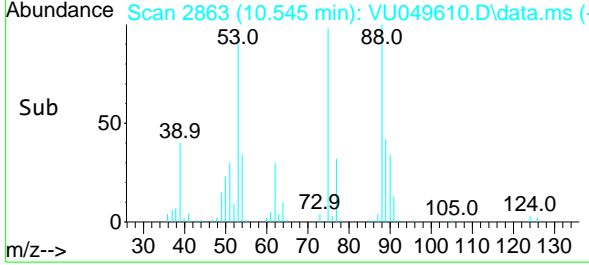
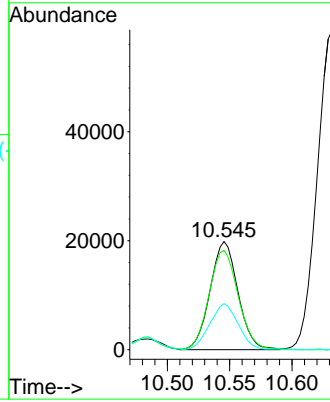
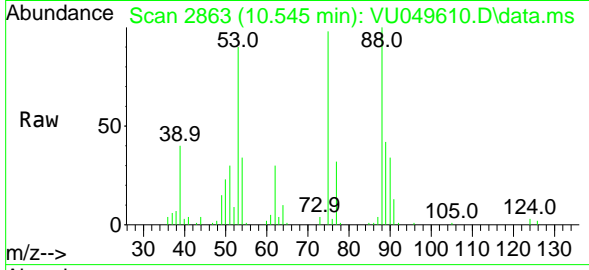


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 19.070 ug/l  
 RT: 10.545 min Scan# 2863  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

Tgt Ion: 75 Resp: 30852

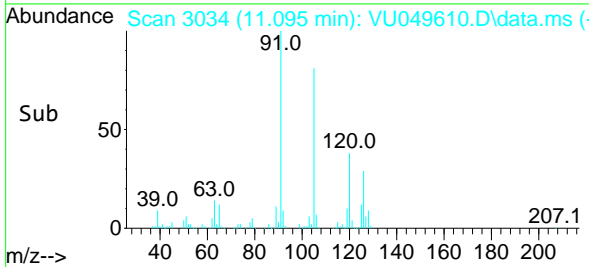
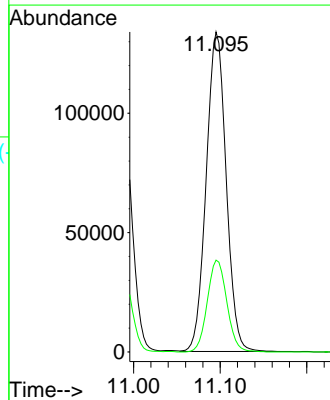
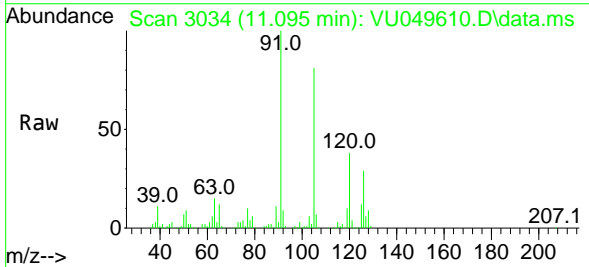
Ion	Ratio	Lower	Upper
75	100		
53	96.1	69.2	103.8
89	43.4	37.0	55.6

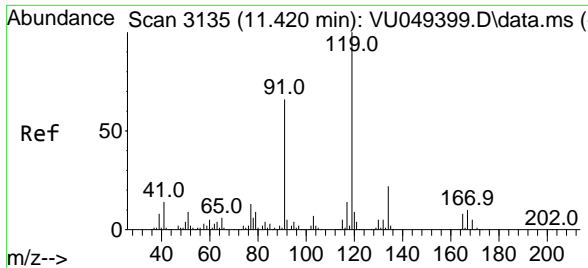


#82  
 4-Chlorotoluene  
 Concen: 20.268 ug/l  
 RT: 11.095 min Scan# 3034  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion: 91 Resp: 214244

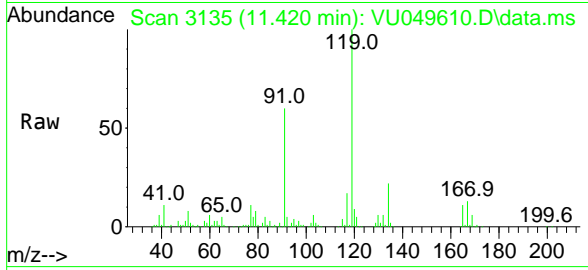
Ion	Ratio	Lower	Upper
91	100		
126	28.1	16.1	48.2





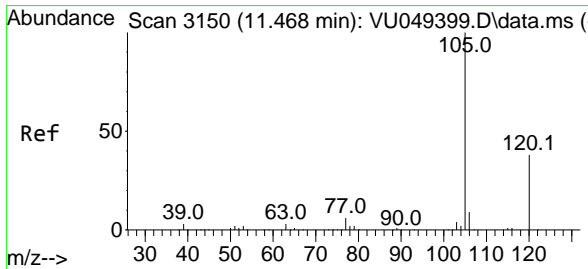
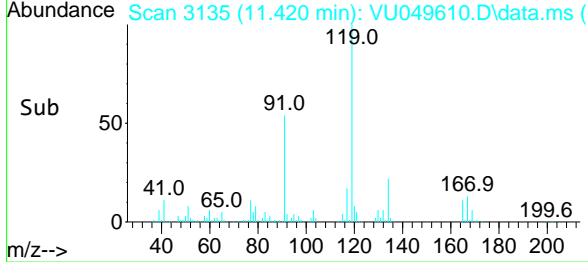
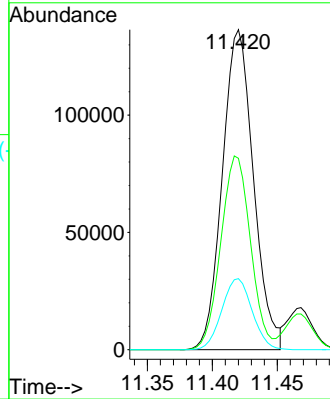
#83  
 tert-Butylbenzene  
 Concen: 21.075 ug/l  
 RT: 11.420 min Scan# 3135  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01



Tgt Ion:119 Resp: 227196

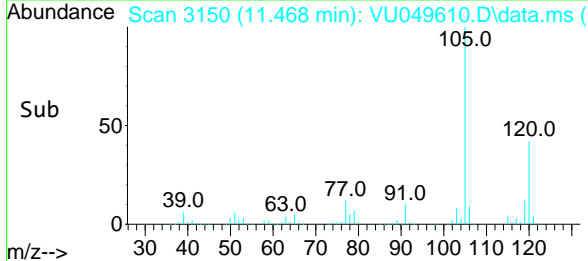
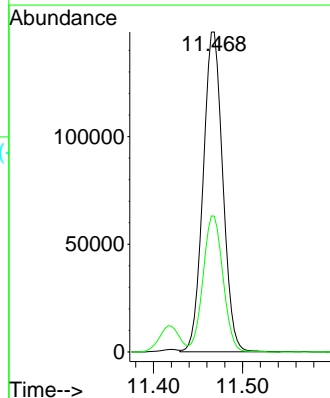
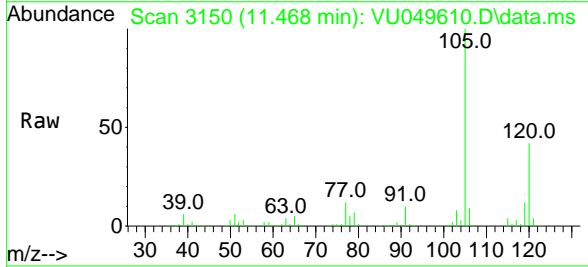
Ion	Ratio	Lower	Upper
119	100		
91	57.8	26.8	80.3
134	21.6	11.5	34.5

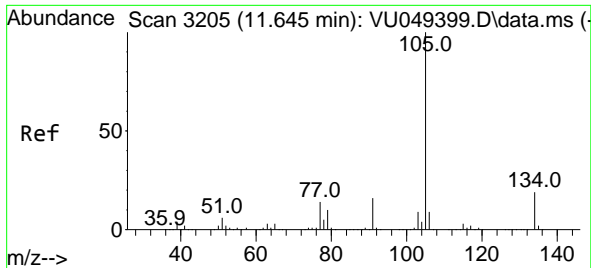


#84  
 1,2,4-Trimethylbenzene  
 Concen: 21.070 ug/l  
 RT: 11.468 min Scan# 3150  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion:105 Resp: 226873

Ion	Ratio	Lower	Upper
105	100		
120	43.3	23.4	70.3

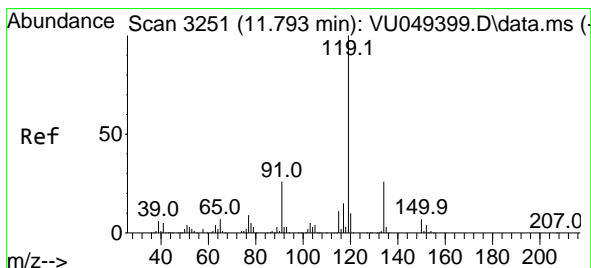
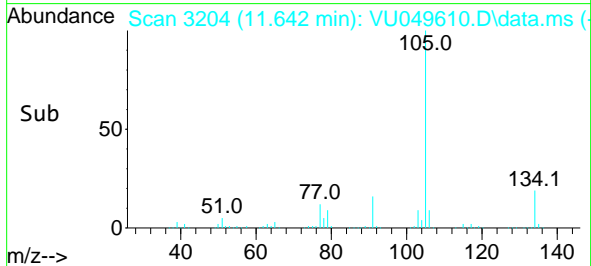
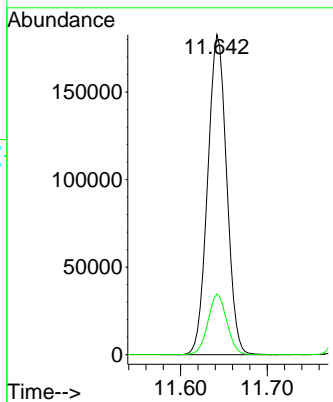
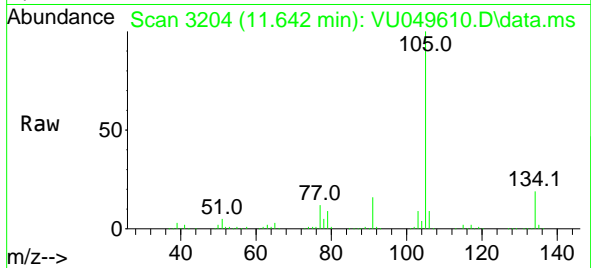




#85  
 sec-Butylbenzene  
 Concen: 20.549 ug/l  
 RT: 11.642 min Scan# 31  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

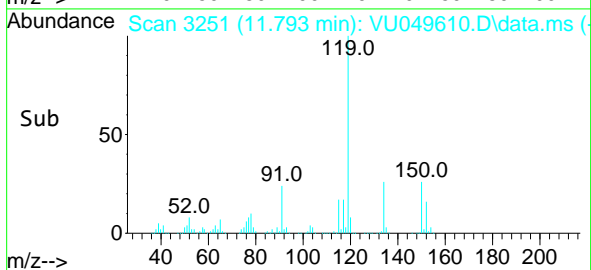
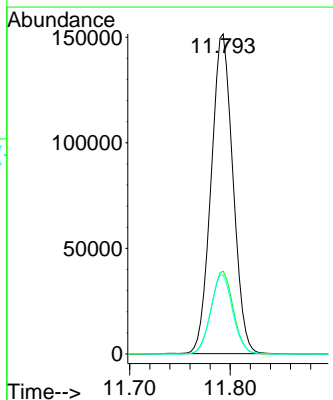
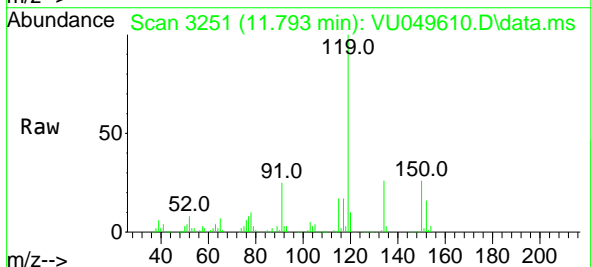
Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

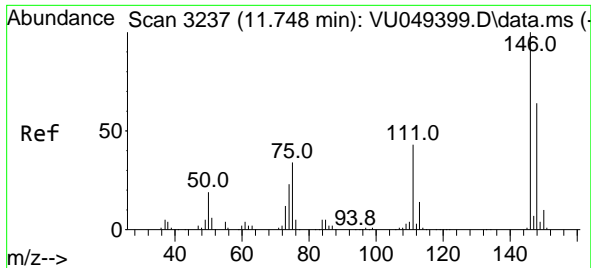
Tgt Ion:105 Resp: 278517  
 Ion Ratio Lower Upper  
 105 100  
 134 18.9 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 20.797 ug/l  
 RT: 11.793 min Scan# 3251  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

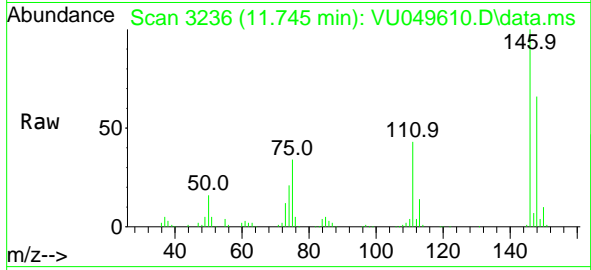
Tgt Ion:119 Resp: 227958  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 13.5 40.4  
 91 25.2 11.2 33.5



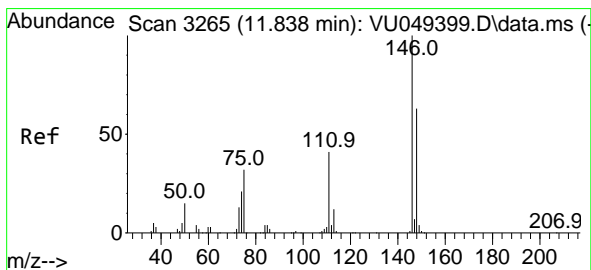
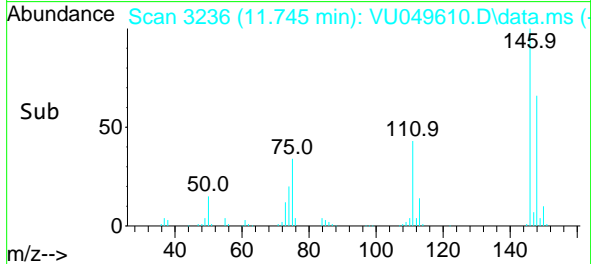
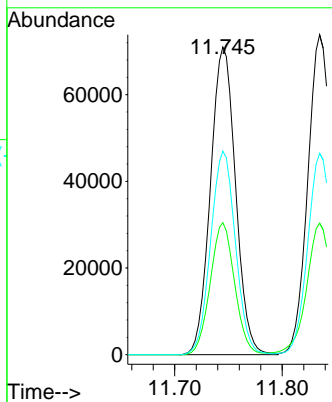


#87  
 1,3-Dichlorobenzene  
 Concen: 19.677 ug/l  
 RT: 11.745 min Scan# 31  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

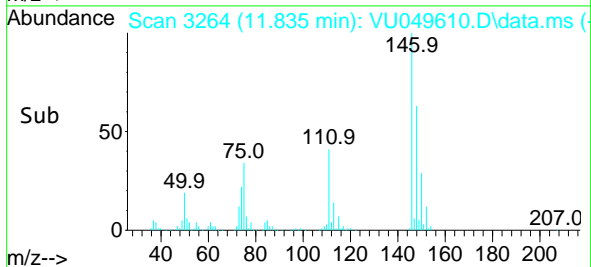
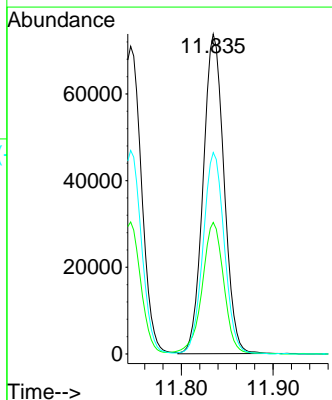
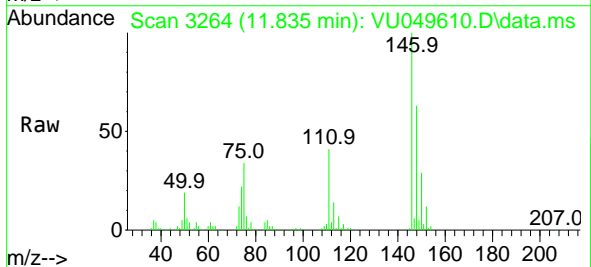


Tgt Ion:146 Resp: 115282  
 Ion Ratio Lower Upper  
 146 100  
 111 41.6 18.9 56.5  
 148 65.5 31.9 95.9

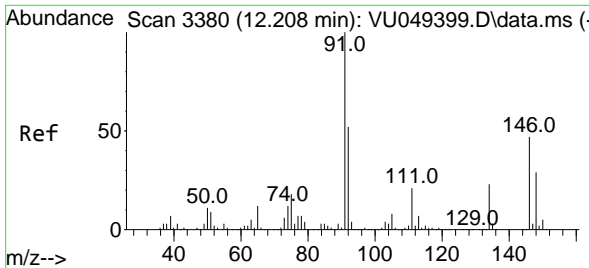


#88  
 1,4-Dichlorobenzene  
 Concen: 19.804 ug/l  
 RT: 11.835 min Scan# 3264  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion:146 Resp: 116617  
 Ion Ratio Lower Upper  
 146 100  
 111 42.8 18.5 55.5  
 148 64.3 31.9 95.7

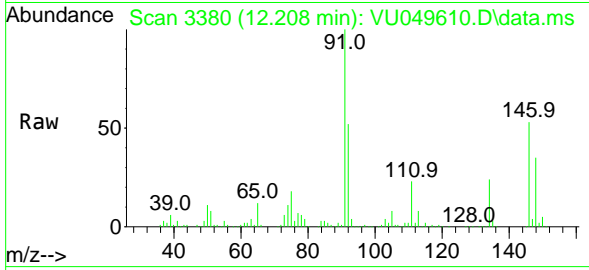




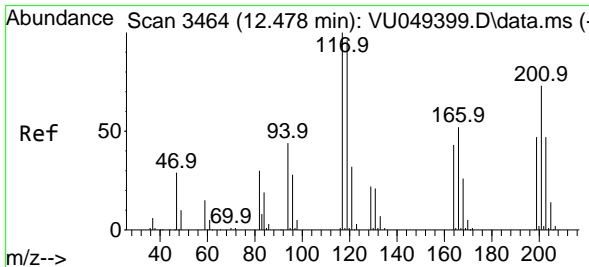
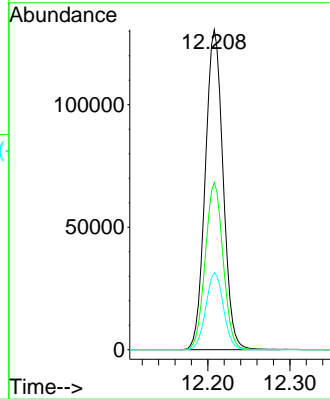
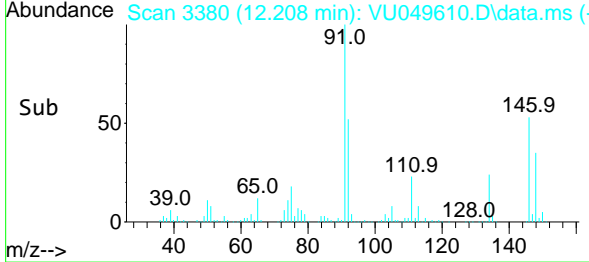


#89  
 n-Butylbenzene  
 Concen: 19.463 ug/l  
 RT: 12.208 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

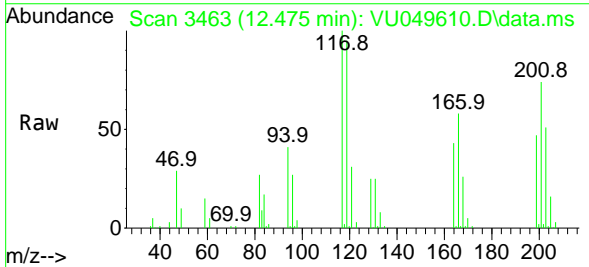
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0705MBS01



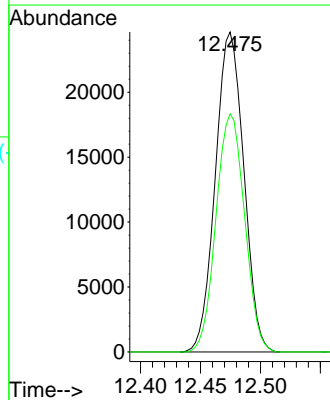
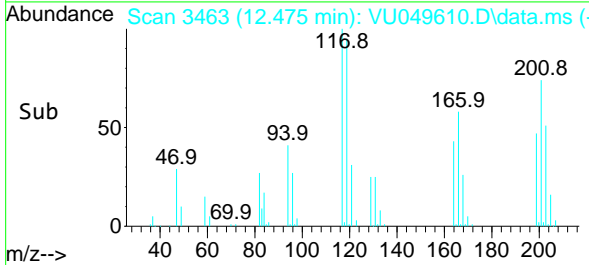
Tgt Ion: 91 Resp: 197482  
 Ion Ratio Lower Upper  
 91 100  
 92 52.3 26.2 78.6  
 134 23.8 13.5 40.4

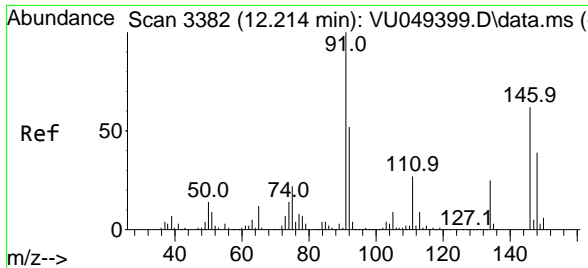


#90  
 Hexachloroethane  
 Concen: 18.595 ug/l  
 RT: 12.475 min Scan# 3463  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02



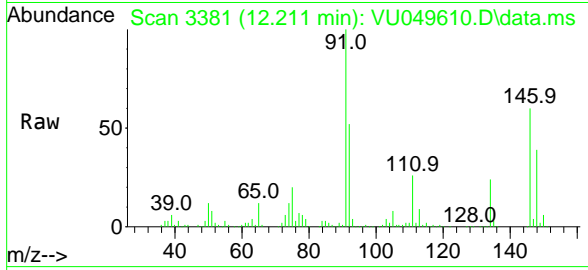
Tgt Ion: 117 Resp: 40596  
 Ion Ratio Lower Upper  
 117 100  
 201 74.9 44.6 134.0



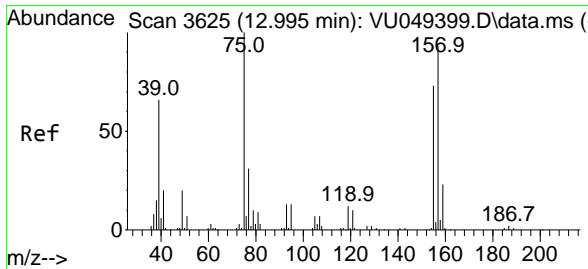
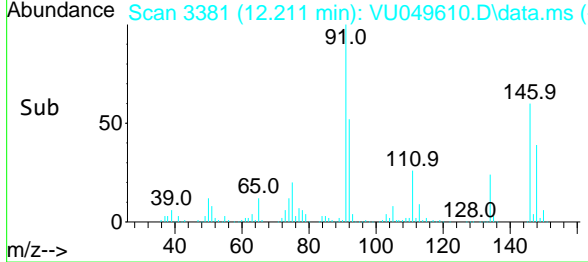
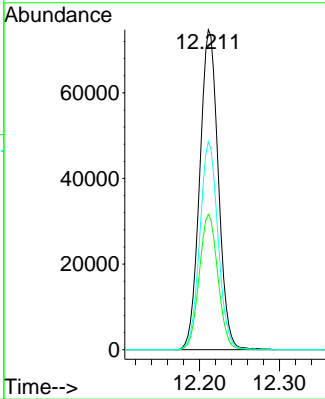


#91  
 1,2-Dichlorobenzene  
 Concen: 20.516 ug/l  
 RT: 12.211 min Scan# 3111  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument : MSVOA\_U  
 ClientSampleId : VU0705MBS01

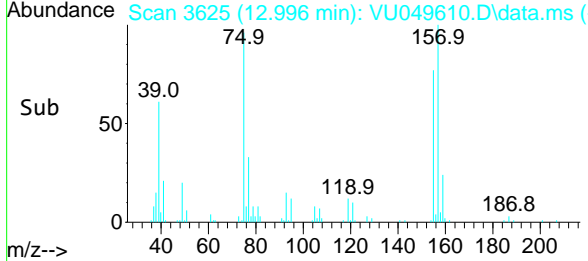
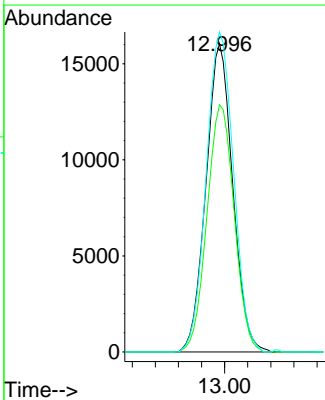
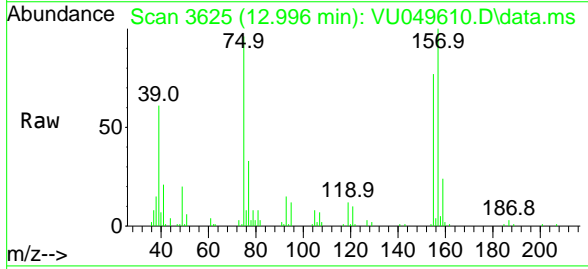


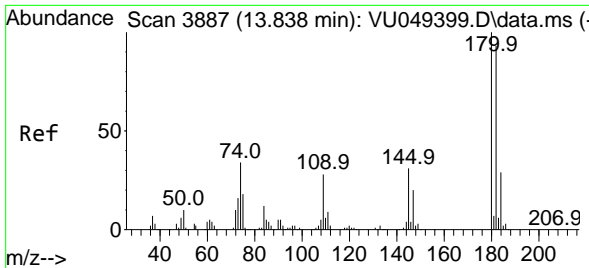
Tgt Ion:146 Resp: 120774  
 Ion Ratio Lower Upper  
 146 100  
 111 42.4 19.9 59.6  
 148 64.0 32.1 96.5



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.939 ug/l  
 RT: 12.996 min Scan# 3625  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

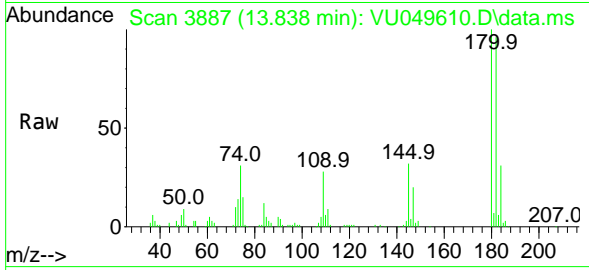
Tgt Ion: 75 Resp: 25827  
 Ion Ratio Lower Upper  
 75 100  
 155 81.5 47.8 143.4  
 157 105.9 62.2 186.5



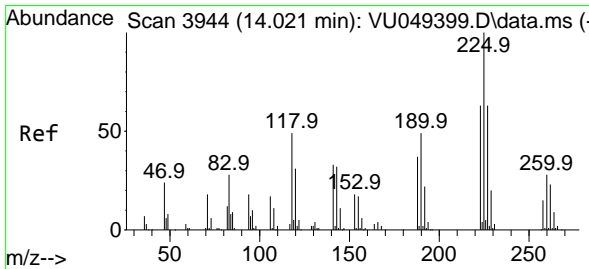
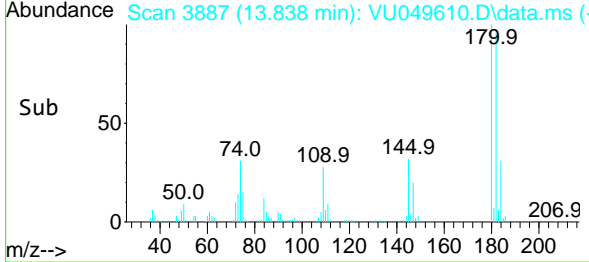
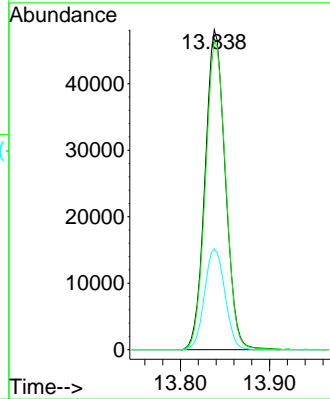


#93  
 1,2,4-Trichlorobenzene  
 Concen: 20.279 ug/l  
 RT: 13.838 min Scan# 3887  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0705MBS01

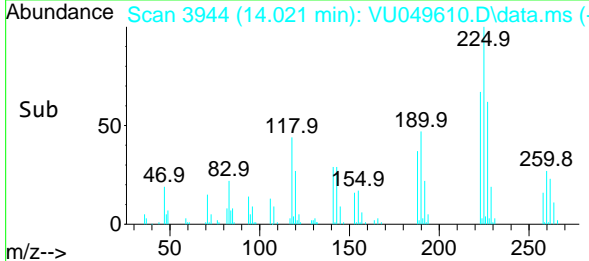
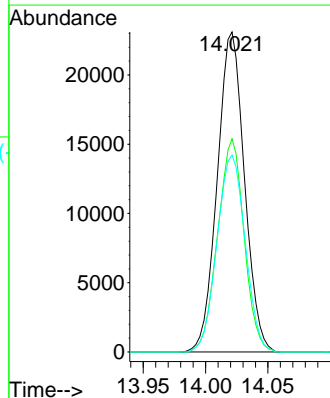
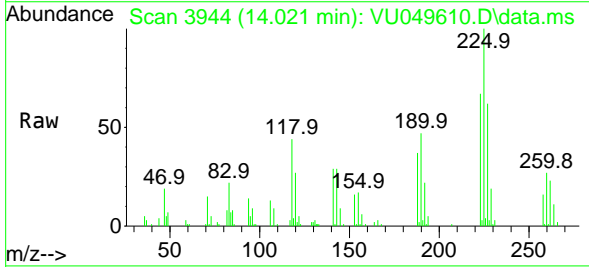


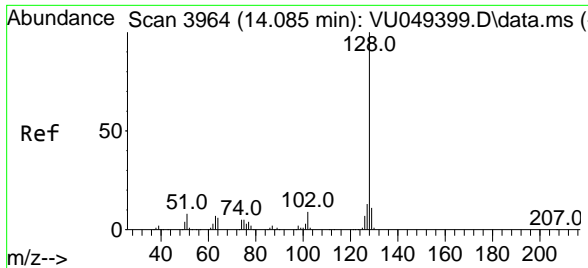
Tgt Ion:180 Resp: 75844  
 Ion Ratio Lower Upper  
 180 100  
 182 96.6 47.9 143.6  
 145 31.7 14.0 41.9



#94  
 Hexachlorobutadiene  
 Concen: 19.204 ug/l  
 RT: 14.021 min Scan# 3944  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion:225 Resp: 35069  
 Ion Ratio Lower Upper  
 225 100  
 223 64.8 31.3 93.9  
 227 63.7 32.0 96.2



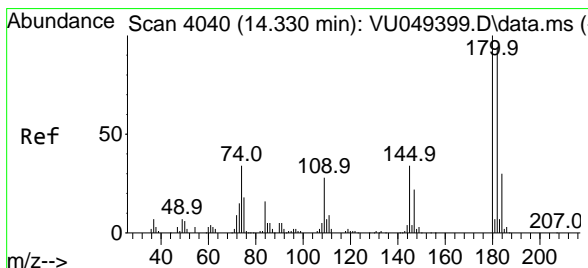
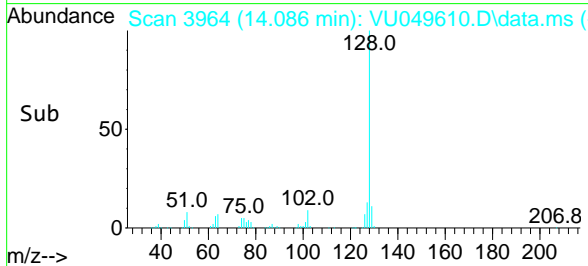
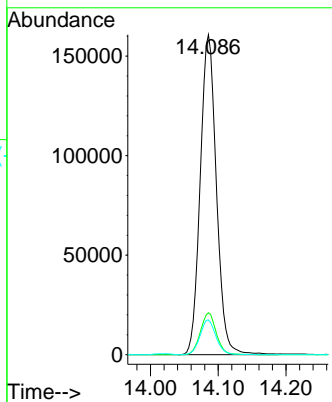
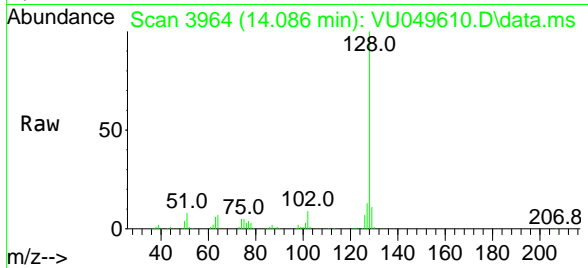


#95  
 Naphthalene  
 Concen: 20.402 ug/l  
 RT: 14.086 min Scan# 3964  
 Delta R.T. 0.000 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0705MBS01

Tgt Ion:128 Resp: 266819

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.7	8.6	13.0



#96  
 1,2,3-Trichlorobenzene  
 Concen: 19.973 ug/l  
 RT: 14.327 min Scan# 4039  
 Delta R.T. -0.003 min  
 Lab File: VU049610.D  
 Acq: 05 Jul 2022 12:02

Tgt Ion:180 Resp: 78180

Ion	Ratio	Lower	Upper
180	100		
182	96.4	48.4	145.0
145	32.8	14.8	44.4

