

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048735.D
 Acq On : 31 May 2022 13:11
 Operator : SY/MD
 Sample : VU0531MBS01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531MBS01

Quant Time: Jun 01 02:15:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	251923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	422140	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	393742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	208694	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	186158	49.204	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.400%
35) Dibromofluoromethane	5.292	113	144195	47.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.760%
50) Toluene-d8	7.899	98	516395	47.834	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.660%
62) 4-Bromofluorobenzene	10.632	95	202837	49.681	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	50471	17.501	ug/l	96
3) Chloromethane	1.523	50	64657	17.416	ug/l	95
4) Vinyl Chloride	1.604	62	65615	19.082	ug/l	96
5) Bromomethane	1.851	94	41891	19.176	ug/l	98
6) Chloroethane	1.932	64	39913	19.636	ug/l	99
7) Trichlorofluoromethane	2.138	101	89682	18.262	ug/l	100
8) Diethyl Ether	2.376	74	36259	20.008	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.581	101	50411	18.753	ug/l	98
10) Methyl Iodide	2.723	142	42280	12.957	ug/l	97
11) Tert butyl alcohol	3.176	59	87621	91.348	ug/l #	42
12) 1,1-Dichloroethene	2.578	96	48796	19.031	ug/l	98
13) Acrolein	2.485	56	19814	59.090	ug/l	97
14) Allyl chloride	2.925	41	98494	19.833	ug/l	99
15) Acrylonitrile	3.311	53	218376	104.972	ug/l	98
16) Acetone	2.623	43	181530	94.149	ug/l	100
17) Carbon Disulfide	2.793	76	135247	18.069	ug/l	98
18) Methyl Acetate	2.948	43	104173	21.519	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	195218	20.066	ug/l	99
20) Methylene Chloride	3.044	84	62015	18.914	ug/l	97
21) trans-1,2-Dichloroethene	3.353	96	54659	18.636	ug/l	94
22) Diisopropyl ether	3.993	45	199747	21.805	ug/l	95
23) Vinyl Acetate	3.954	43	844453	106.395	ug/l	100
24) 1,1-Dichloroethane	3.871	63	115424	20.062	ug/l	100
25) 2-Butanone	4.700	43	282541	102.003	ug/l	97
26) 2,2-Dichloropropane	4.668	77	91033	17.637	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	62981	18.552	ug/l	99
28) Bromochloromethane	4.973	49	50458	22.359	ug/l	98
29) Tetrahydrofuran	5.051	42	187148	107.263	ug/l	98
30) Chloroform	5.092	83	114281	19.852	ug/l	100
31) Cyclohexane	5.388	56	96559	20.252	ug/l	98
32) 1,1,1-Trichloroethane	5.317	97	100122	19.170	ug/l	99
36) 1,1-Dichloropropene	5.527	75	78292	17.812	ug/l	99
37) Ethyl Acetate	4.803	43	101773	18.316	ug/l	98
38) Carbon Tetrachloride	5.527	117	86163	17.087	ug/l	97
39) Methylcyclohexane	6.764	83	86773	18.828	ug/l	98
40) Benzene	5.774	78	242800	18.711	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	58032	20.667	ug/l	99
42) 1,2-Dichloroethane	5.797	62	92615	18.232	ug/l	98
43) Isopropyl Acetate	5.912	43	159283	19.750	ug/l	100
44) Trichloroethene	6.543	130	61963	18.534	ug/l	95
45) 1,2-Dichloropropane	6.790	63	67111	20.543	ug/l	96
46) Dibromomethane	6.919	93	46706	19.136	ug/l	99
47) Bromodichloromethane	7.108	83	91084	18.454	ug/l	99
48) Methyl methacrylate	6.961	41	71971	19.879	ug/l	98
49) 1,4-Dioxane	6.961	88	28661	354.124	ug/l	93
51) 4-Methyl-2-Pentanone	7.790	43	556564	106.280	ug/l	99
52) Toluene	7.970	92	152593	19.659	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	101342	19.034	ug/l	97
54) cis-1,3-Dichloropropene	7.607	75	105848	19.185	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	63442	18.520	ug/l	98
56) Ethyl methacrylate	8.333	69	97705	19.719	ug/l	98
57) 1,3-Dichloropropane	8.575	76	112924	19.586	ug/l	96
58) 2-Chloroethyl Vinyl ether	7.465	63	76876	85.090	ug/l	97
59) 2-Hexanone	8.684	43	427116	99.347	ug/l	100
60) Dibromochloromethane	8.813	129	73606	19.168	ug/l	98
61) 1,2-Dibromoethane	8.925	107	68860	18.253	ug/l	99
64) Tetrachloroethene	8.555	164	51004	17.944	ug/l	97
65) Chlorobenzene	9.449	112	164463	19.749	ug/l	96
66) 1,1,1,2-Tetrachloroethane	9.536	131	60300	19.076	ug/l	99
67) Ethyl Benzene	9.571	91	282823	20.136	ug/l	98
68) m/p-Xylenes	9.694	106	222212	40.451	ug/l	99
69) o-Xylene	10.102	106	107333	19.888	ug/l	97
70) Styrene	10.115	104	185010	20.841	ug/l	99
71) Bromoform	10.292	173	58342	19.962	ug/l #	97
73) Isopropylbenzene	10.485	105	284442	21.112	ug/l	98
74) N-amyl acetate	10.321	43	128546	20.383	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.784	83	110365	20.073	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	127907	19.009	ug/l	99
77) Bromobenzene	10.784	156	70520	19.489	ug/l	96
78) n-propylbenzene	10.906	91	336070	20.933	ug/l	98
79) 2-Chlorotoluene	10.986	91	202896	20.322	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	237939	20.308	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.546	75	32995	17.804	ug/l	96
82) 4-Chlorotoluene	11.095	91	240161	20.849	ug/l	99
83) tert-Butylbenzene	11.420	119	232007	20.632	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	242229	19.914	ug/l	99
85) sec-Butylbenzene	11.642	105	294514	20.935	ug/l	98
86) p-Isopropyltoluene	11.793	119	254799	21.091	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	139527	19.667	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	141115	19.253	ug/l	98
89) n-Butylbenzene	12.208	91	228071	20.221	ug/l	99
90) Hexachloroethane	12.475	117	44080	17.878	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	137083	19.127	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.996	75	31209	19.714	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	93012	19.777	ug/l	99
94) Hexachlorobutadiene	14.021	225	39666	17.597	ug/l	99
95) Naphthalene	14.089	128	313739	20.664	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	91366	19.615	ug/l	96

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Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

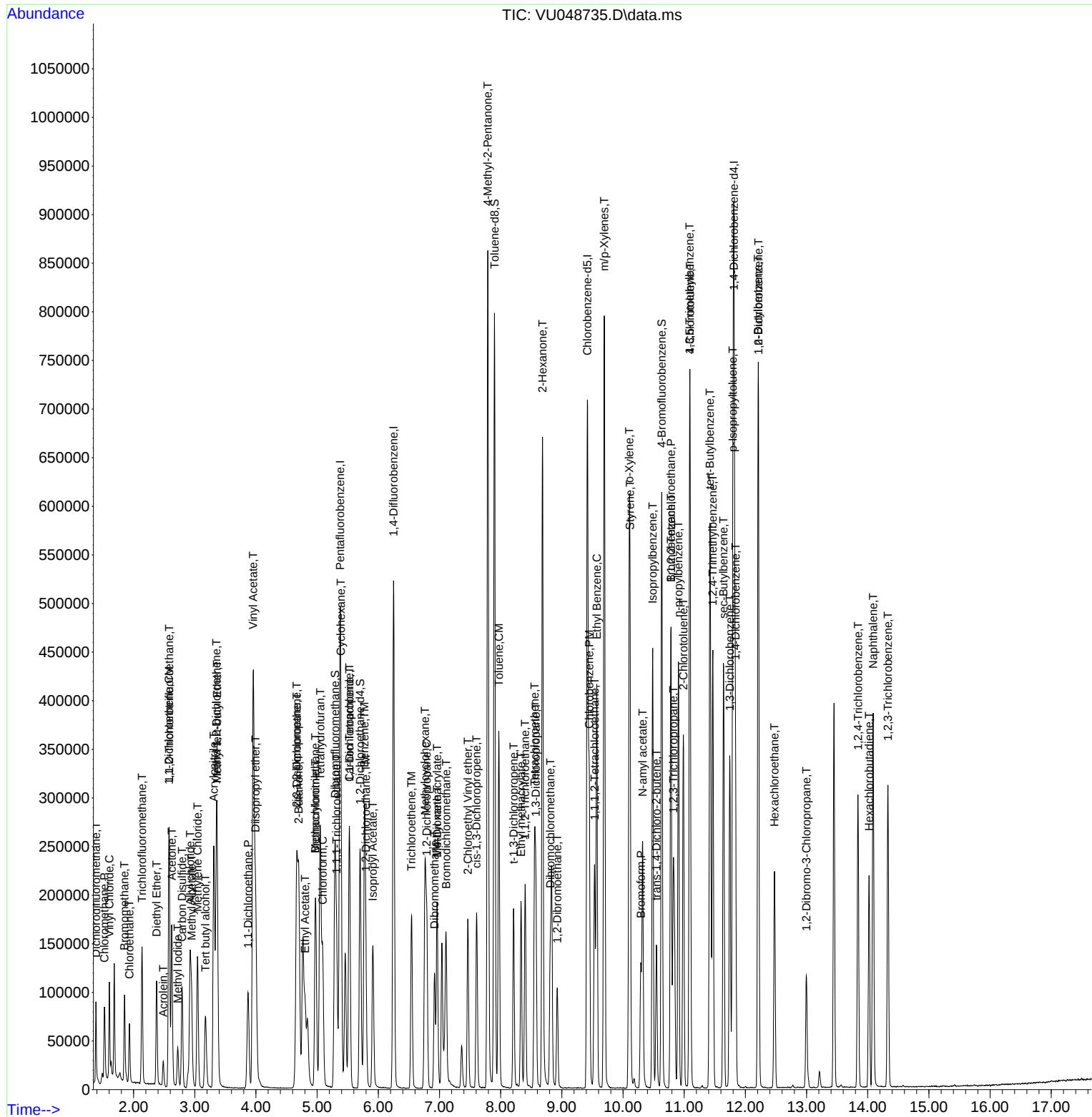
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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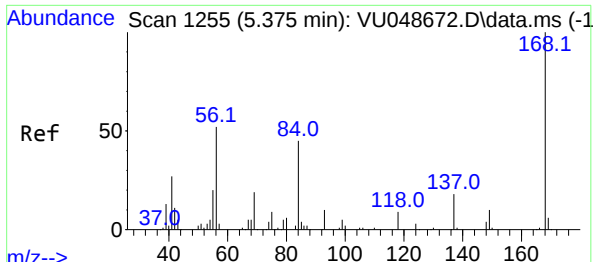
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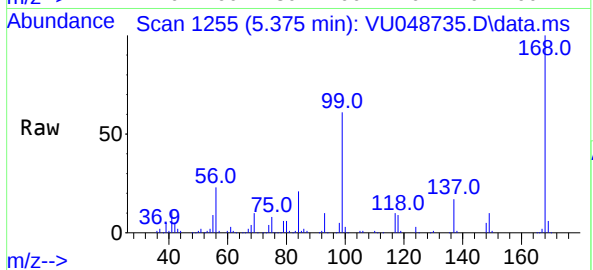
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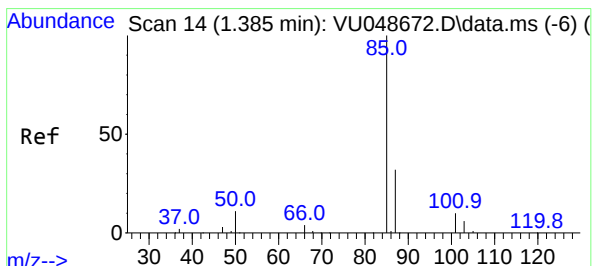
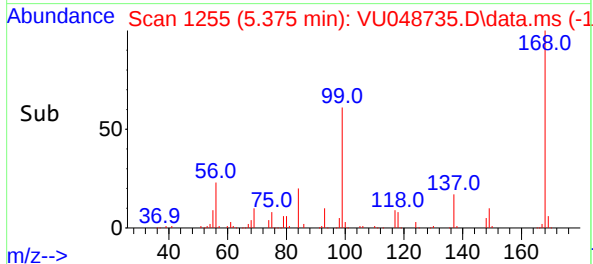
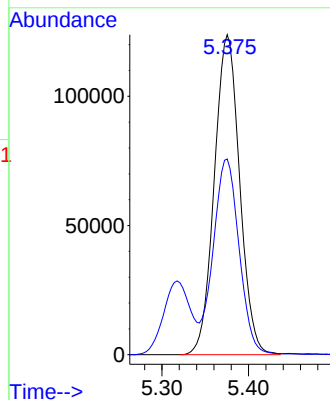


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
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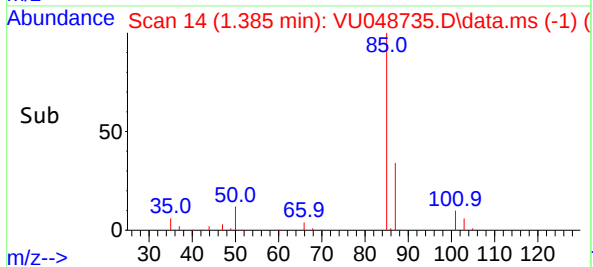
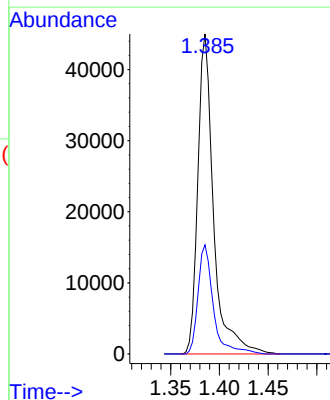
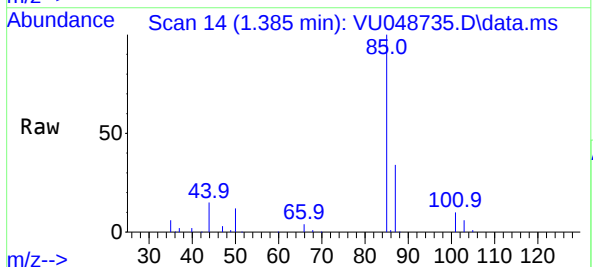


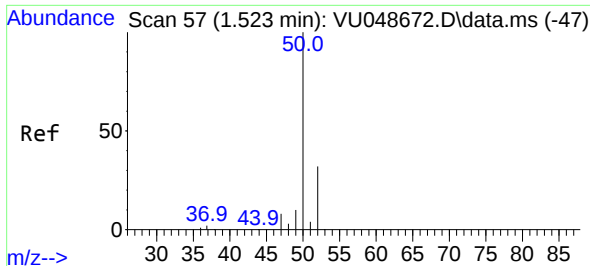
Tgt Ion:168 Resp: 251923
Ion Ratio Lower Upper
168 100
99 60.8 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 17.501 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 85 Resp: 50471
Ion Ratio Lower Upper
85 100
87 34.1 16.0 48.0

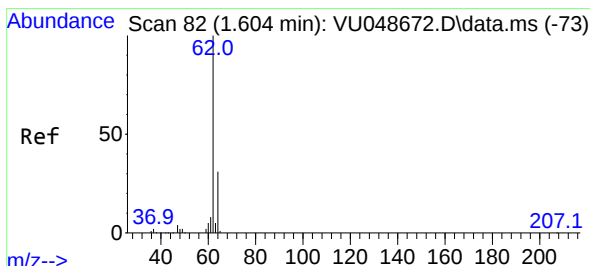
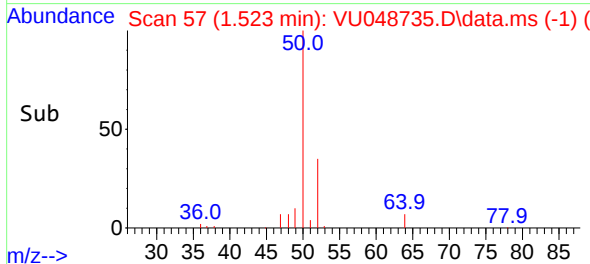
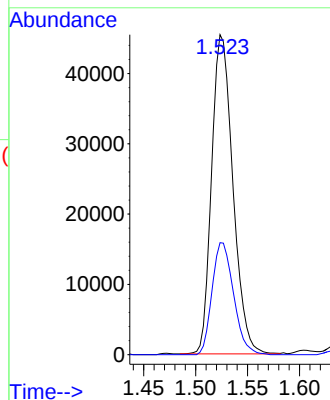
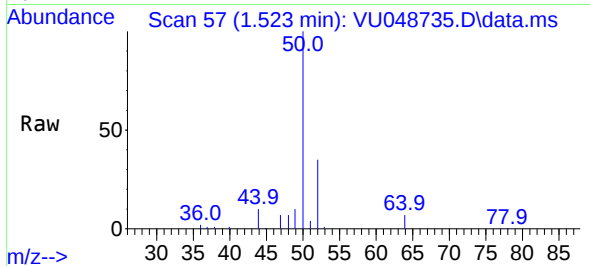




#3
Chloromethane
Concen: 17.416 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

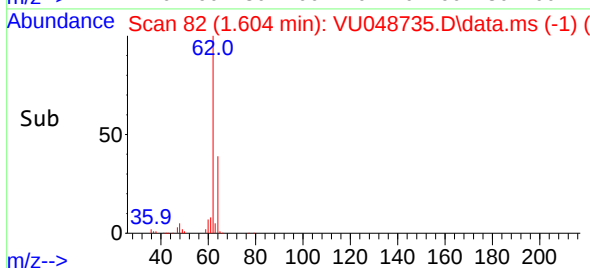
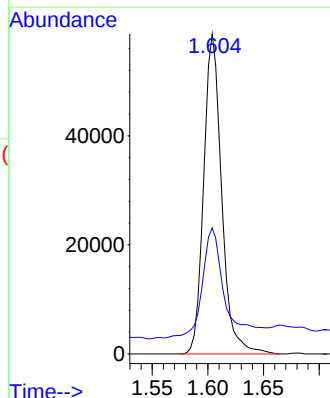
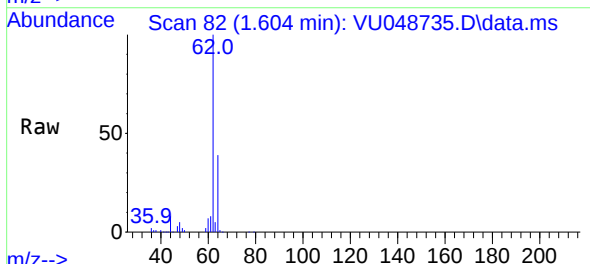
Instrument :
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ClientSampleId :
VU0531MBS01

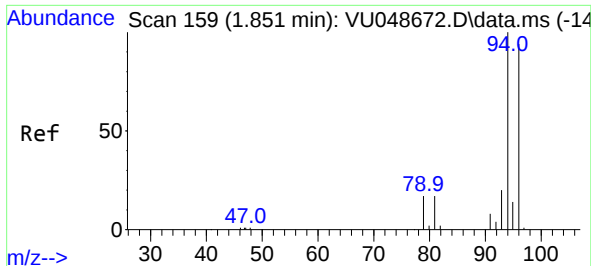
Tgt Ion: 50 Resp: 64657
Ion Ratio Lower Upper
50 100
52 35.1 25.7 38.5



#4
Vinyl Chloride
Concen: 19.082 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 62 Resp: 65615
Ion Ratio Lower Upper
62 100
64 33.7 25.2 37.8

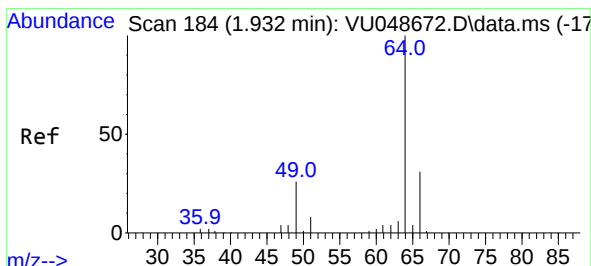
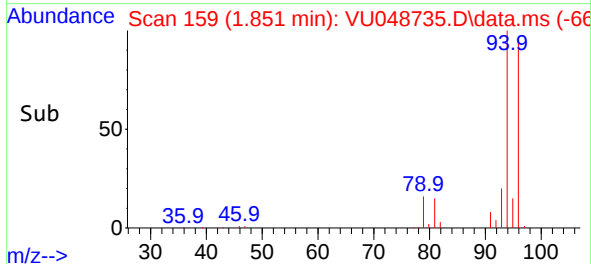
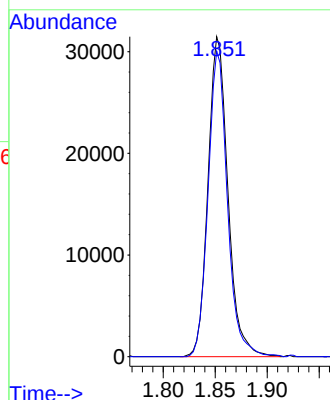
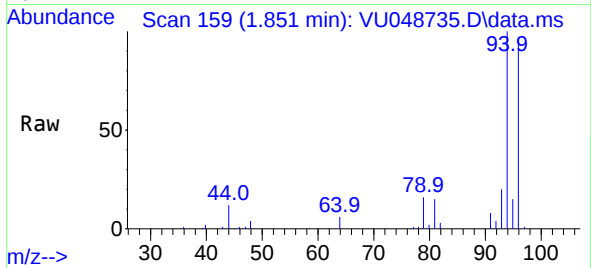




#5
Bromomethane
Concen: 19.176 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048735.D
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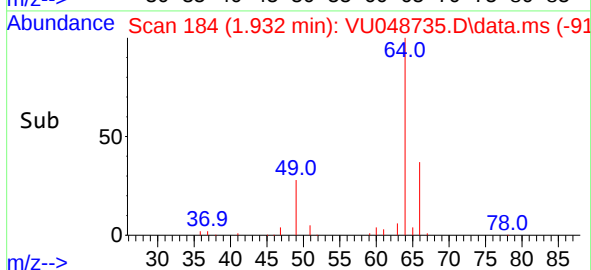
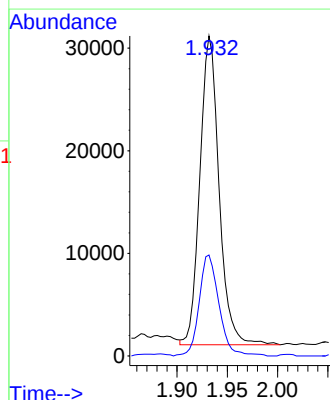
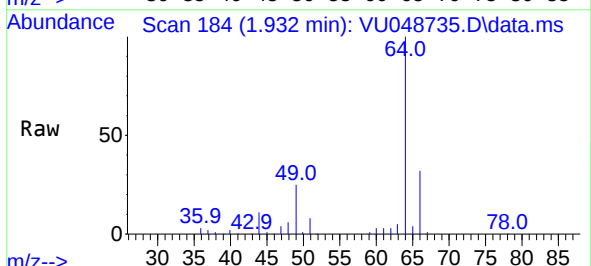
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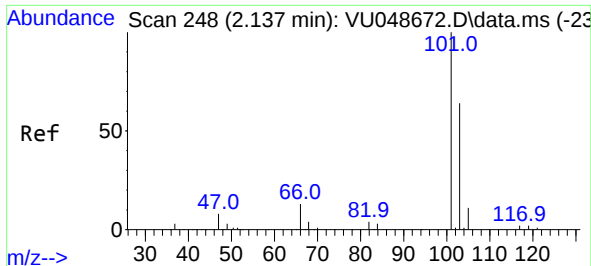
Tgt Ion: 94 Resp: 41891
Ion Ratio Lower Upper
94 100
96 95.5 75.1 112.7



#6
Chloroethane
Concen: 19.636 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU048735.D
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Tgt Ion: 64 Resp: 39913
Ion Ratio Lower Upper
64 100
66 32.3 25.2 37.8

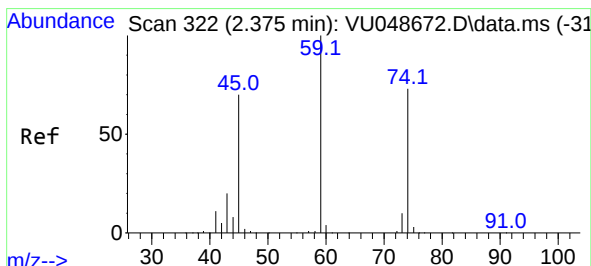
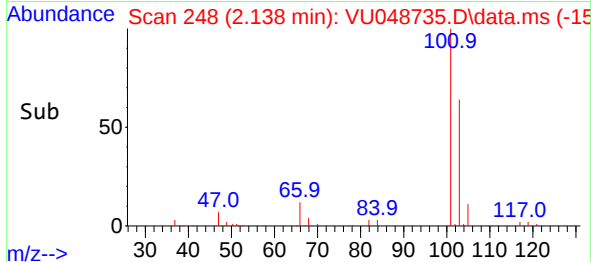
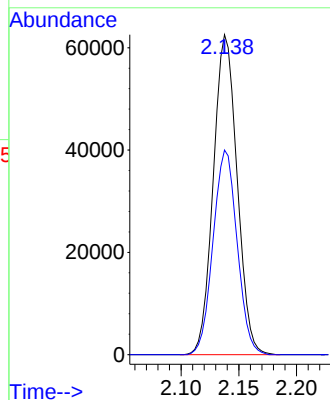
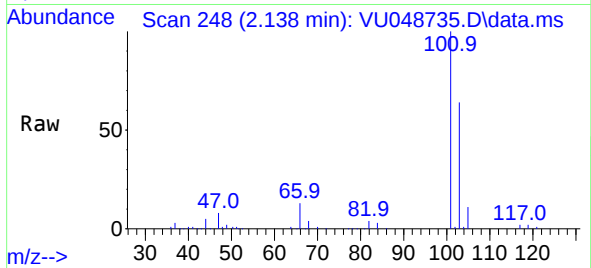




#7
Trichlorofluoromethane
Concen: 18.262 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

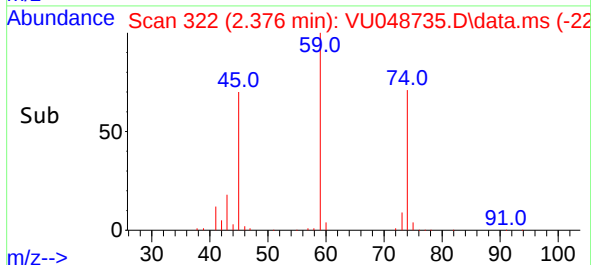
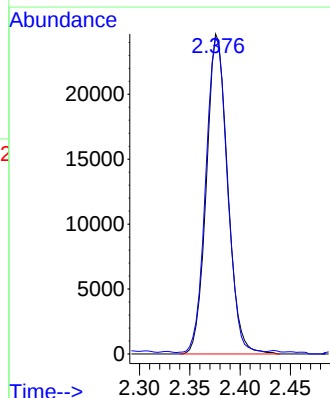
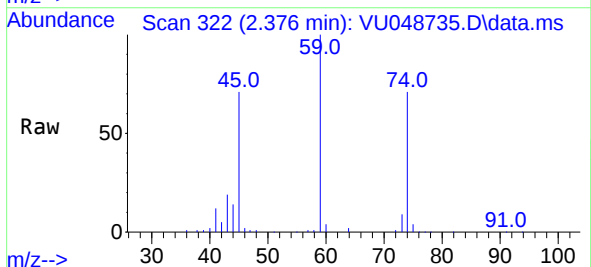
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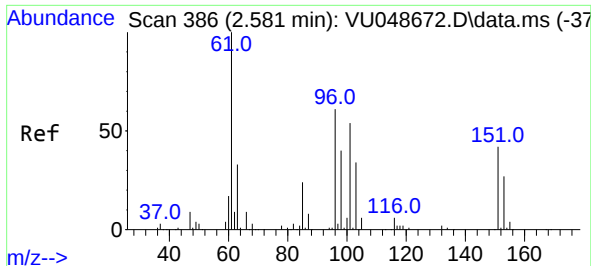
Tgt Ion:101 Resp: 89682
Ion Ratio Lower Upper
101 100
103 63.9 51.0 76.4



#8
Diethyl Ether
Concen: 20.008 ug/l
RT: 2.376 min Scan# 322
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 74 Resp: 36259
Ion Ratio Lower Upper
74 100
45 99.8 47.7 143.1

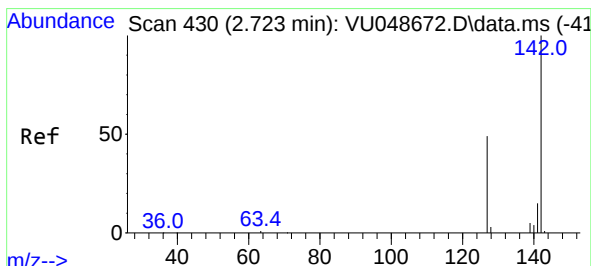
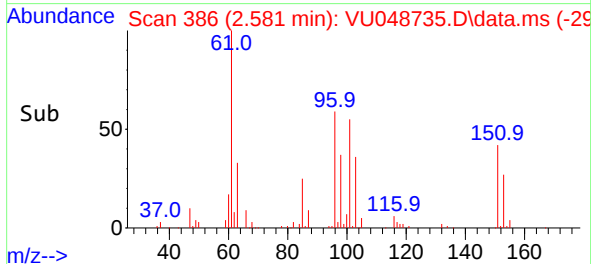
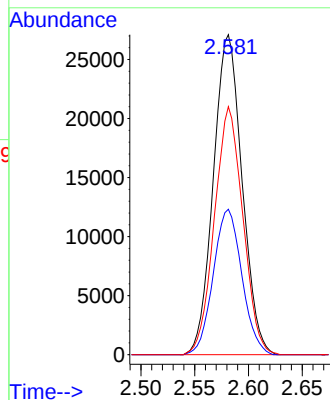
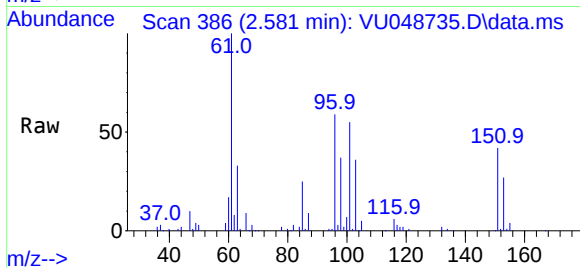




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.753 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

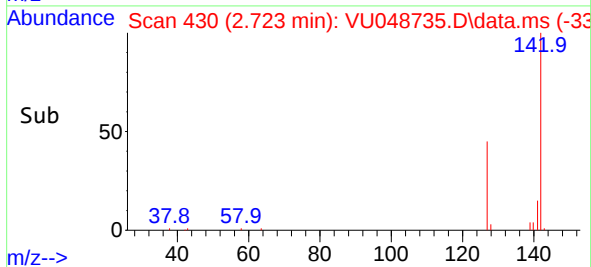
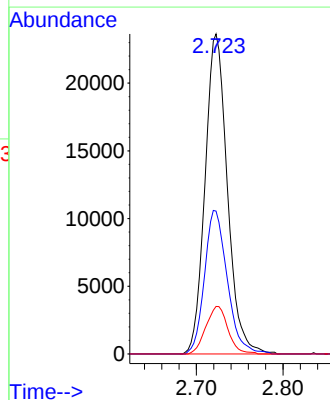
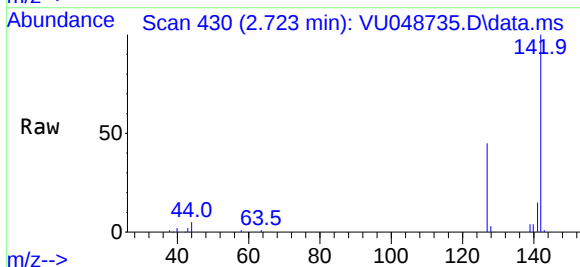
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

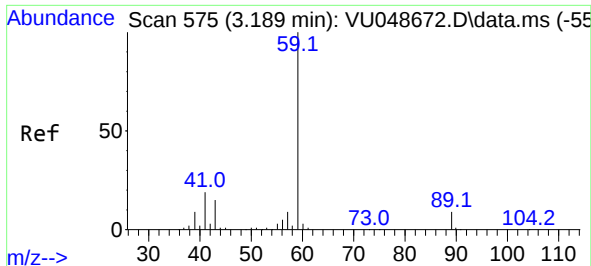
Tgt Ion:101 Resp: 50411
Ion Ratio Lower Upper
101 100
85 45.2 35.4 53.2
151 76.6 62.5 93.7



#10
Methyl Iodide
Concen: 12.957 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion:142 Resp: 42280
Ion Ratio Lower Upper
142 100
127 45.9 38.4 57.6
141 14.8 11.5 17.3

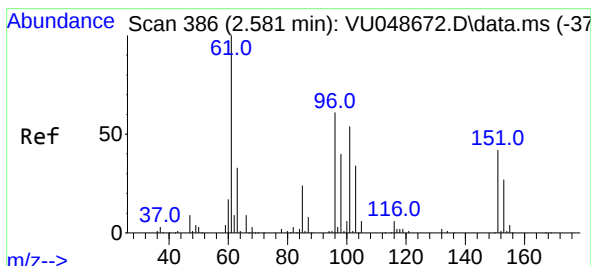
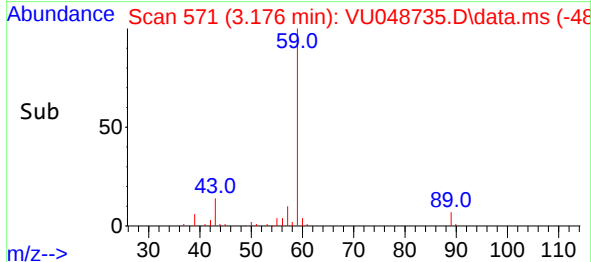
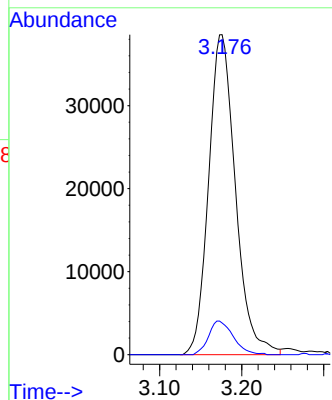
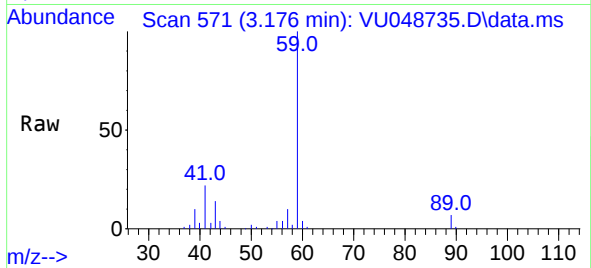




#11
Tert butyl alcohol
Concen: 91.348 ug/l
RT: 3.176 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

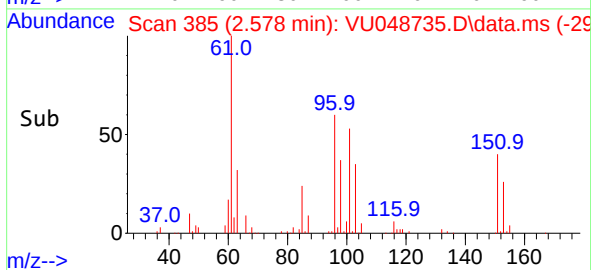
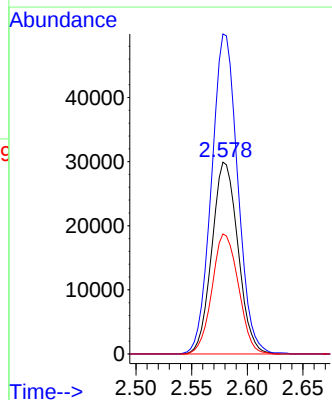
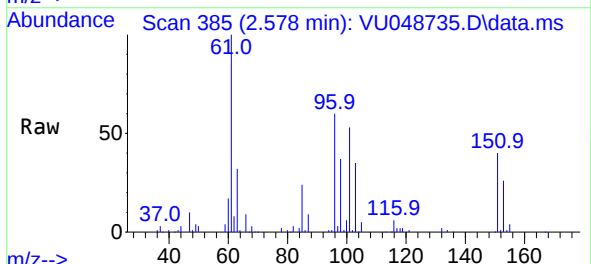
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

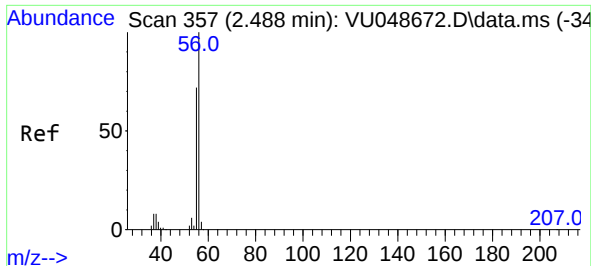
Tgt Ion: 59 Resp: 87621
Ion Ratio Lower Upper
59 100
57 9.7 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 19.031 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 96 Resp: 48796
Ion Ratio Lower Upper
96 100
61 166.8 131.1 196.7
98 62.5 51.8 77.8

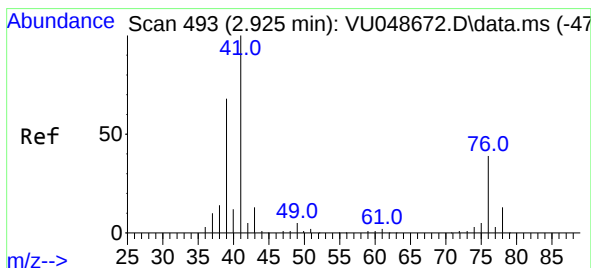
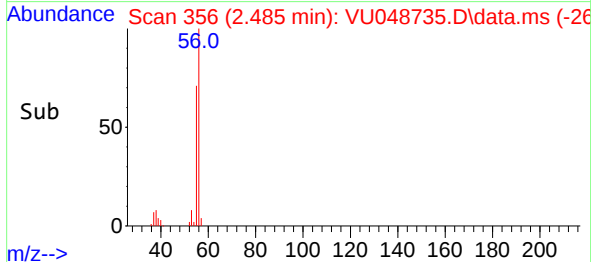
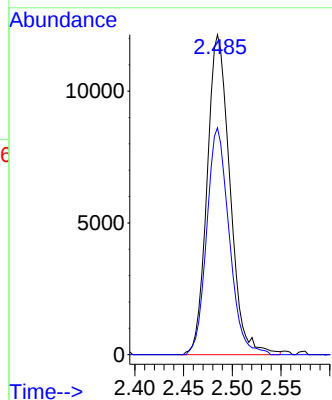
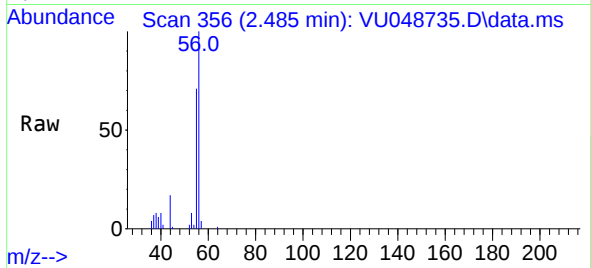




#13
Acrolein
Concen: 59.090 ug/l
RT: 2.485 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

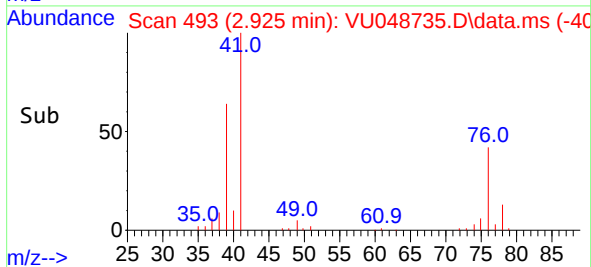
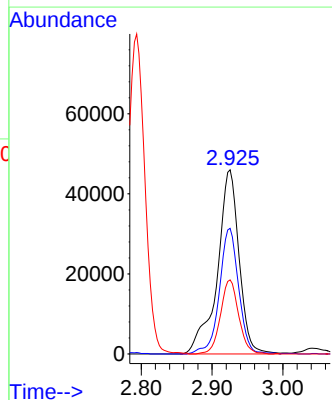
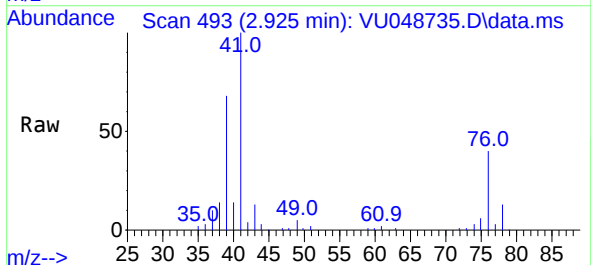
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

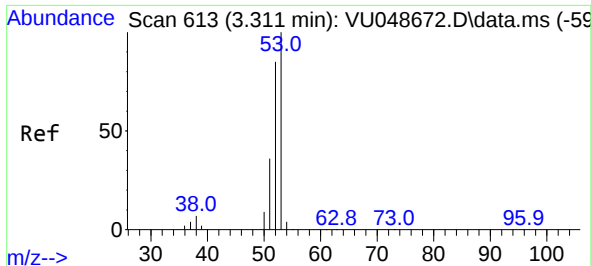
Tgt Ion: 56 Resp: 19814
Ion Ratio Lower Upper
56 100
55 69.7 57.7 86.5



#14
Allyl chloride
Concen: 19.833 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

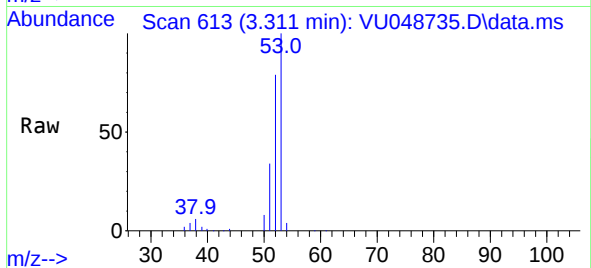
Tgt Ion: 41 Resp: 98494
Ion Ratio Lower Upper
41 100
39 60.2 48.6 72.8
76 33.5 27.0 40.4



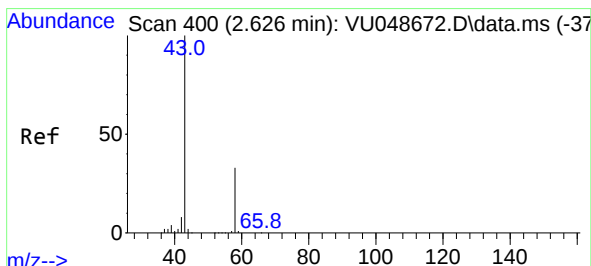
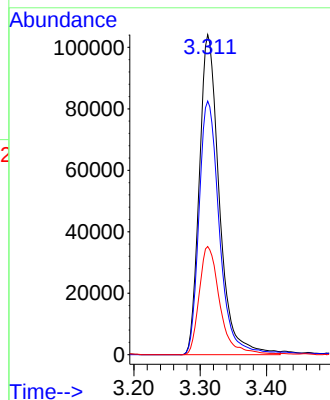
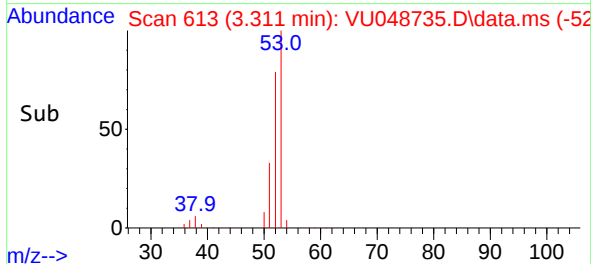


#15
Acrylonitrile
Concen: 104.972 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

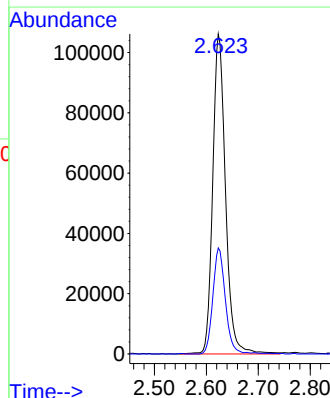
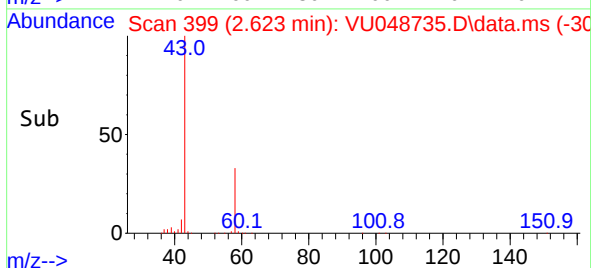
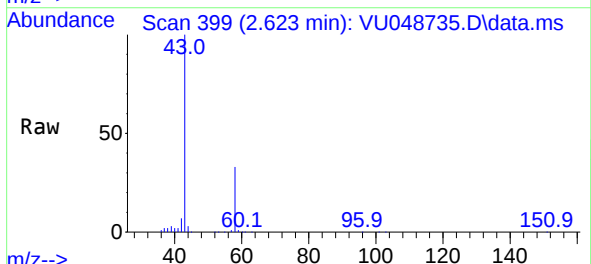


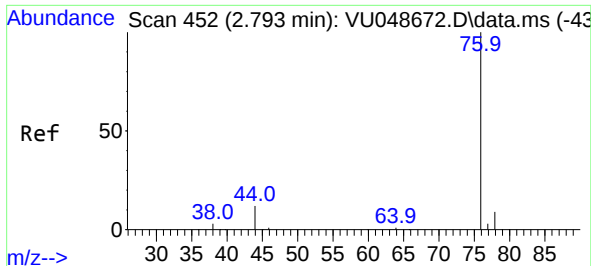
Tgt Ion: 53 Resp: 218376
Ion Ratio Lower Upper
53 100
52 80.4 66.3 99.5
51 35.0 28.6 42.8



#16
Acetone
Concen: 94.149 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 43 Resp: 181530
Ion Ratio Lower Upper
43 100
58 33.0 26.3 39.5

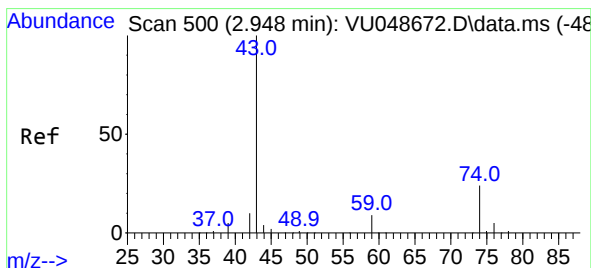
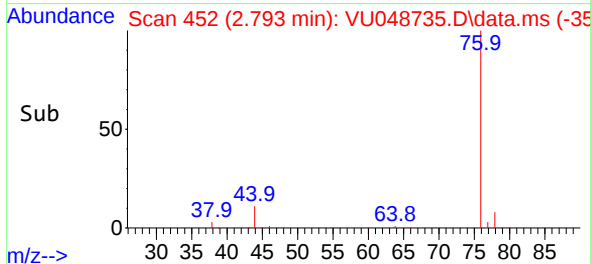
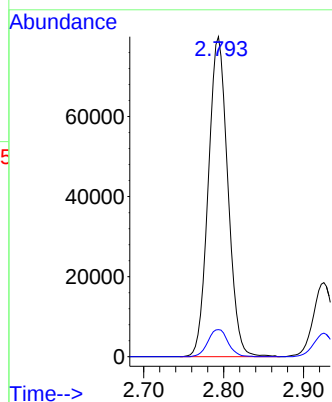
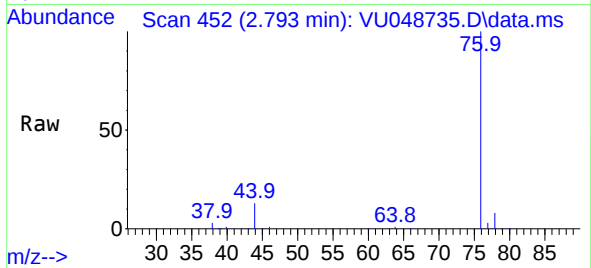




#17
Carbon Disulfide
Concen: 18.069 ug/l
RT: 2.793 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

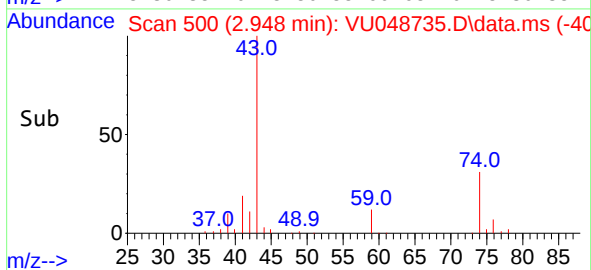
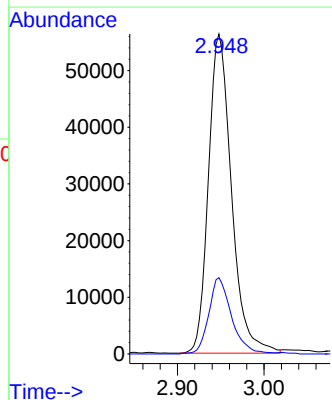
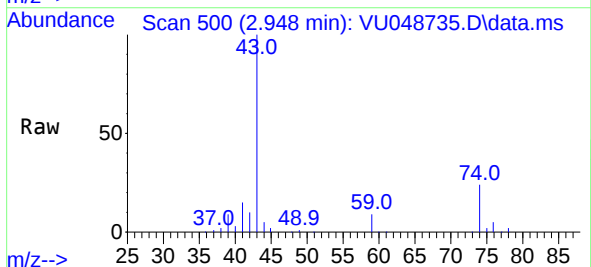
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

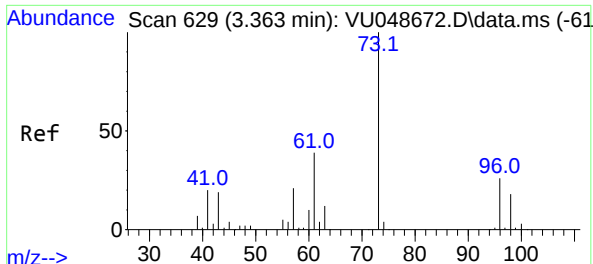
Tgt Ion: 76 Resp: 135247
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



#18
Methyl Acetate
Concen: 21.519 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 43 Resp: 104173
Ion Ratio Lower Upper
43 100
74 23.6 19.2 28.8

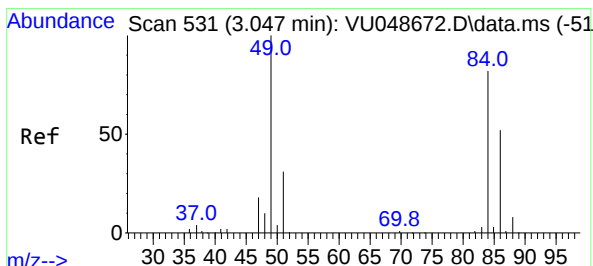
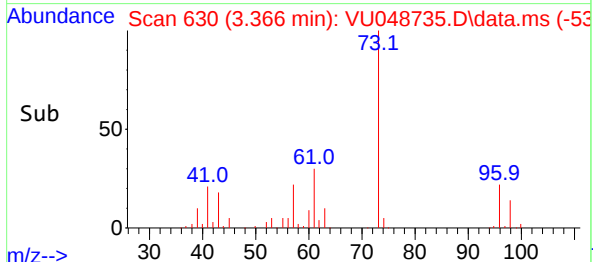
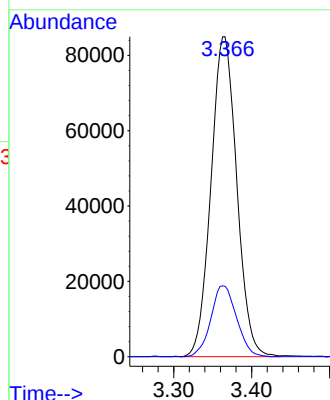
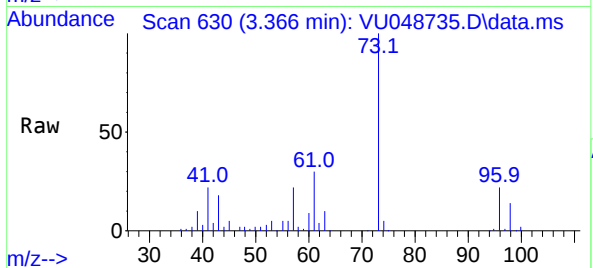




#19
Methyl tert-butyl Ether
Concen: 20.066 ug/l
RT: 3.366 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

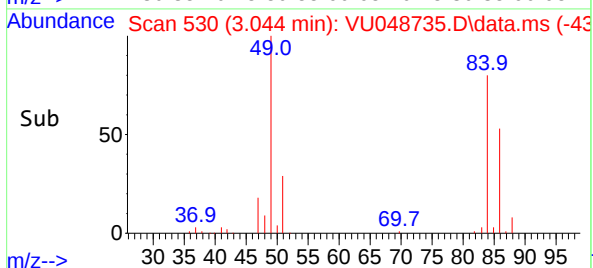
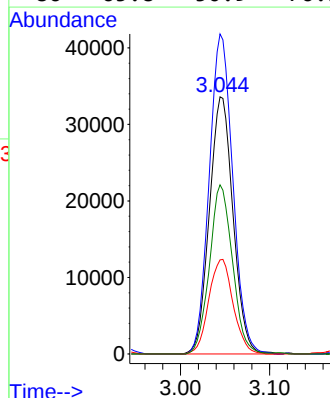
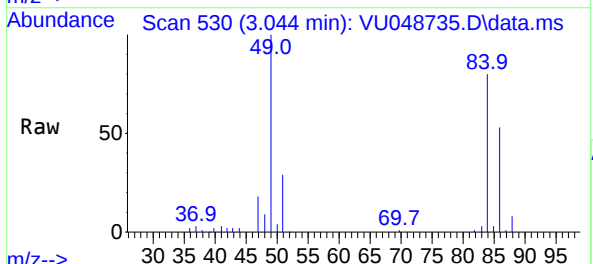
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

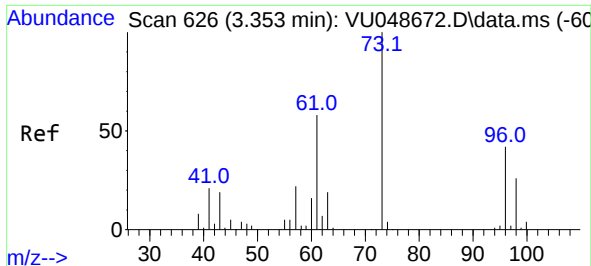
Tgt Ion: 73 Resp: 195218
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7



#20
Methylene Chloride
Concen: 18.914 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 84 Resp: 62015
Ion Ratio Lower Upper
84 100
49 124.5 97.0 145.4
51 36.6 29.8 44.8
86 65.8 50.9 76.3

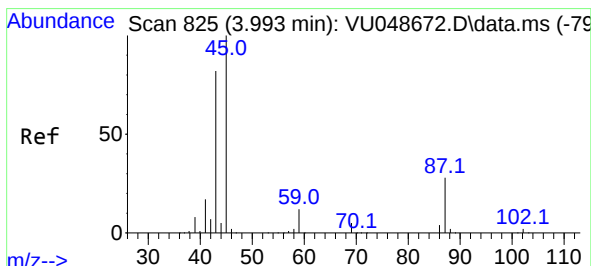
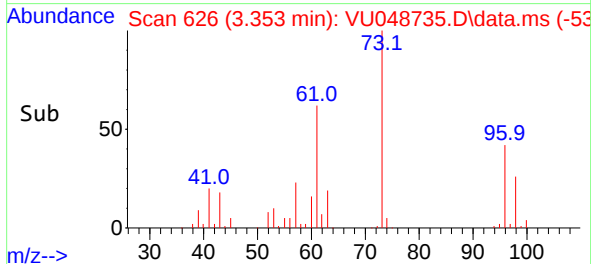
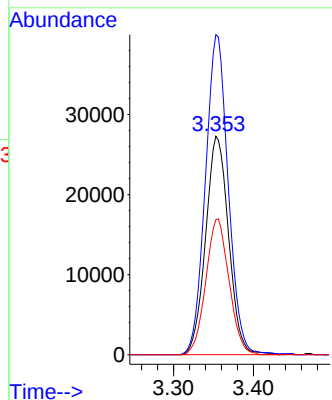
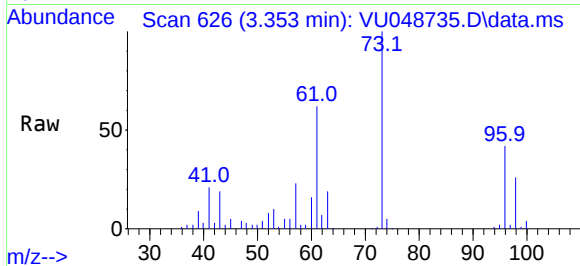




#21
trans-1,2-Dichloroethene
Concen: 18.636 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

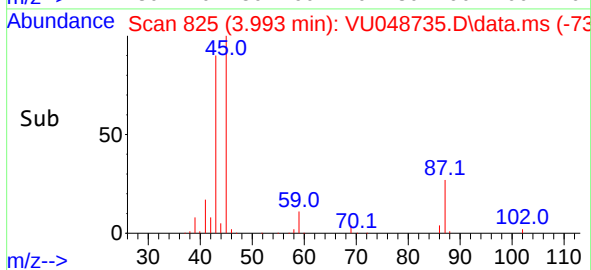
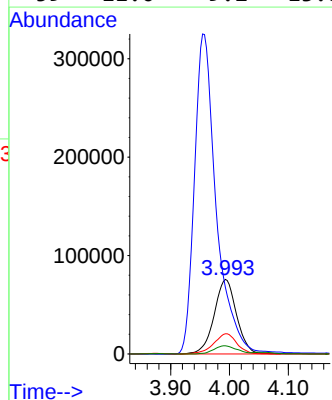
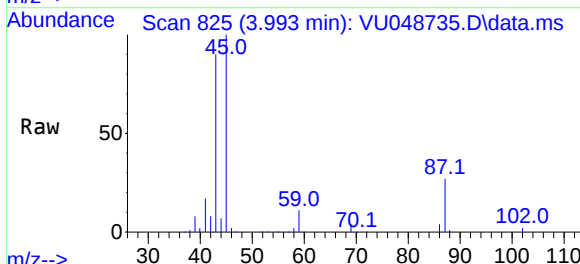
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

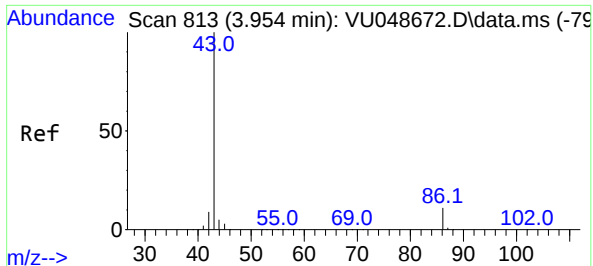
Tgt Ion: 96 Resp: 54659
Ion Ratio Lower Upper
96 100
61 146.6 109.4 164.2
98 61.9 48.9 73.3



#22
Diisopropyl ether
Concen: 21.805 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 45 Resp: 199747
Ion Ratio Lower Upper
45 100
43 87.5 65.2 97.8
87 27.1 22.7 34.1
59 11.0 9.2 13.8

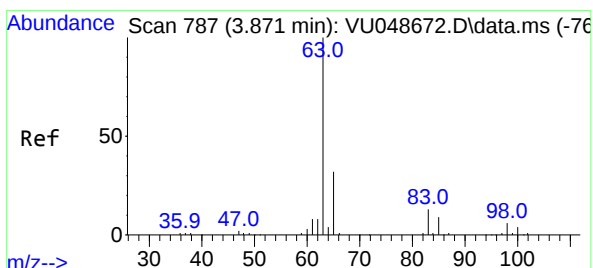
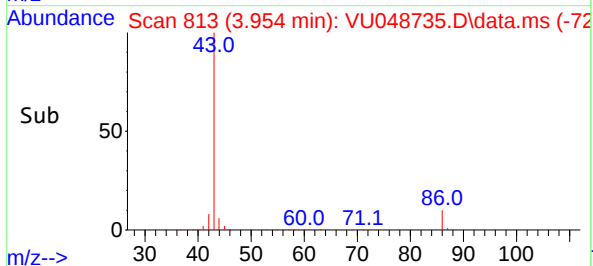
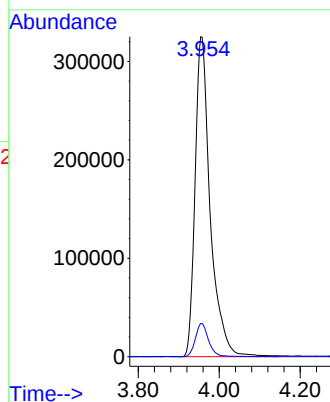
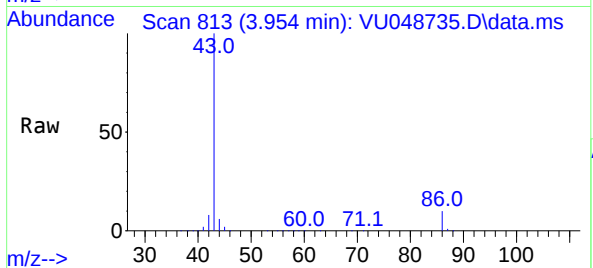




#23
 Vinyl Acetate
 Concen: 106.395 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: VU048735.D
 Acq: 31 May 2022 13:11

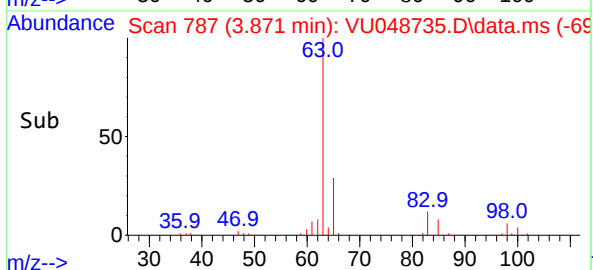
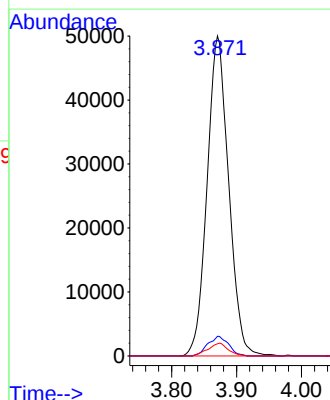
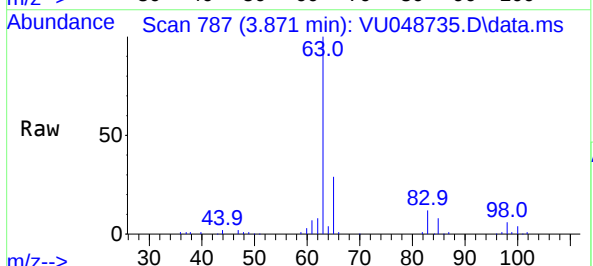
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531MBS01

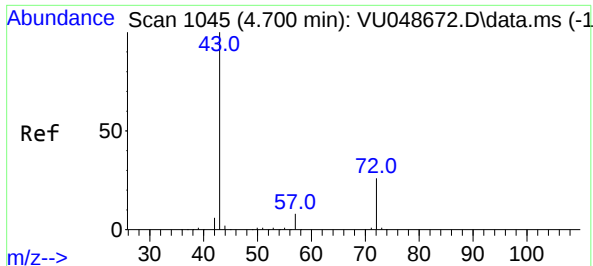
Tgt Ion: 43 Resp: 844453
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 20.062 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VU048735.D
 Acq: 31 May 2022 13:11

Tgt Ion: 63 Resp: 115424
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.1 9.3
 100 3.8 2.0 5.8

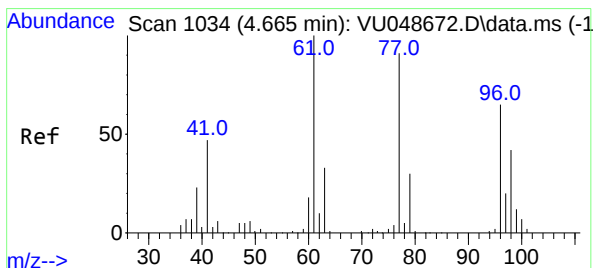
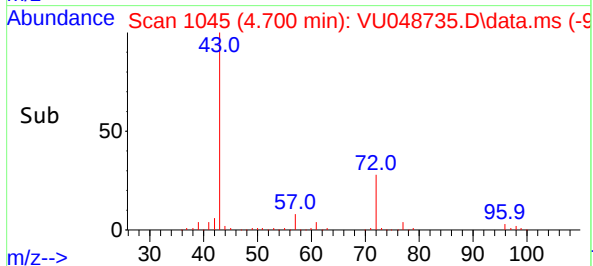
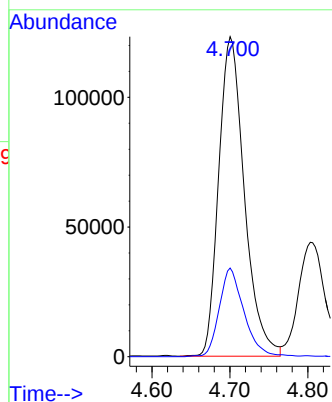
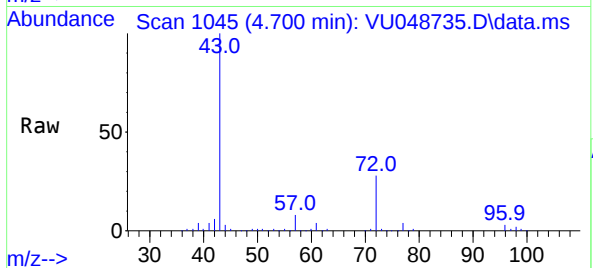




#25
2-Butanone
Concen: 102.003 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

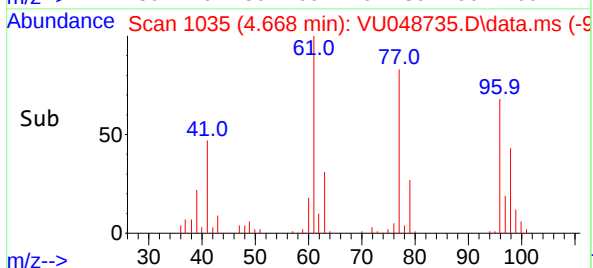
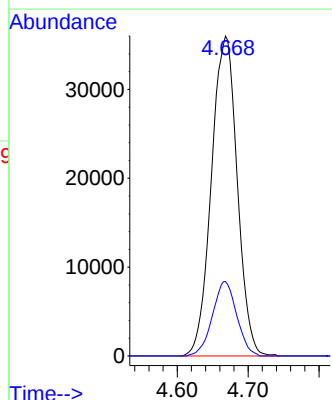
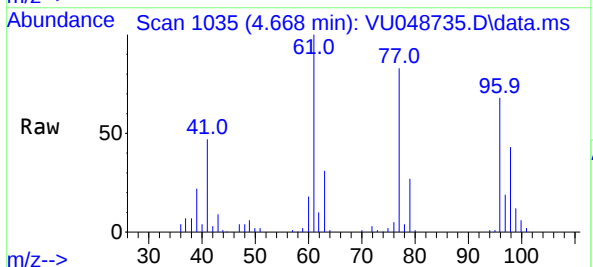
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

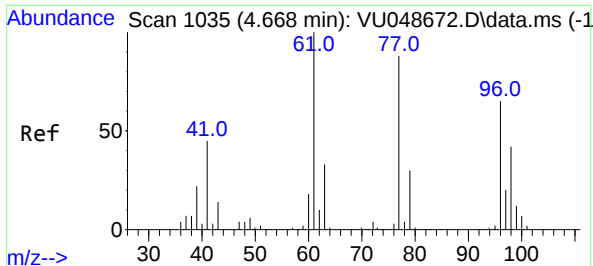
Tgt Ion: 43 Resp: 282541
Ion Ratio Lower Upper
43 100
72 27.7 21.1 31.7



#26
2,2-Dichloropropane
Concen: 17.637 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 77 Resp: 91033
Ion Ratio Lower Upper
77 100
97 22.0 11.1 33.1

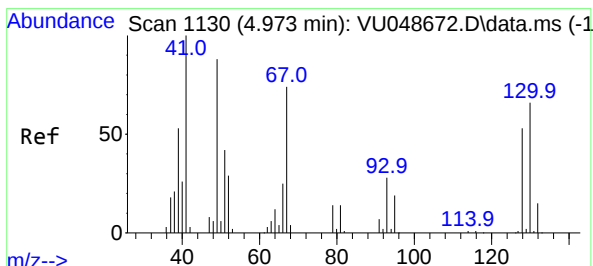
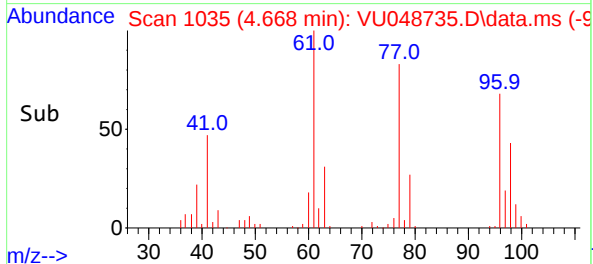
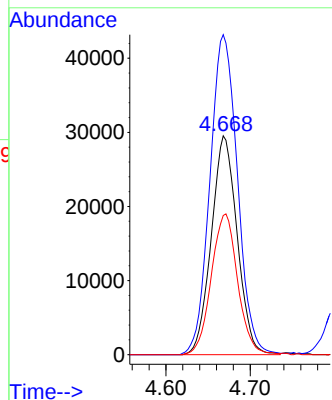
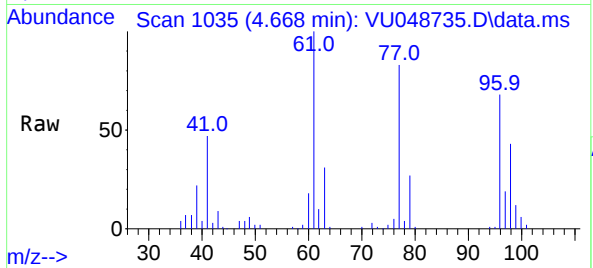




#27
 cis-1,2-Dichloroethene
 Concen: 18.552 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VU048735.D
 Acq: 31 May 2022 13:11

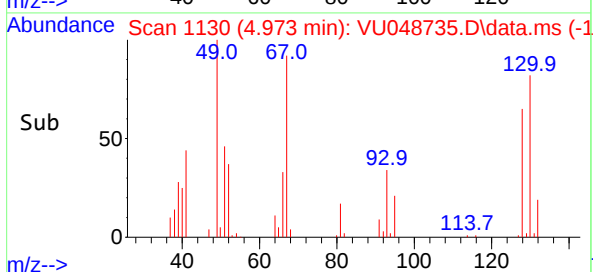
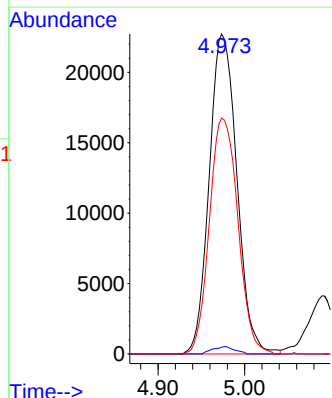
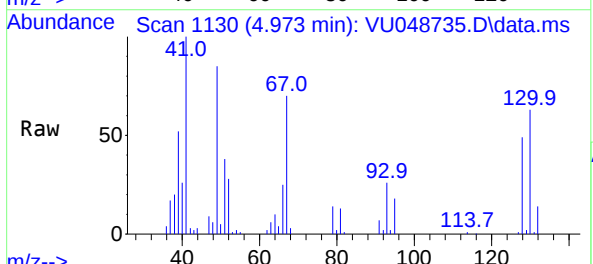
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531MBS01

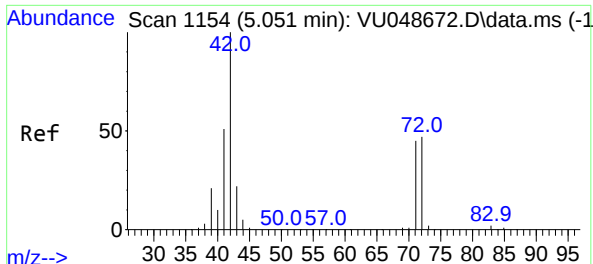
Tgt Ion: 96 Resp: 62981
 Ion Ratio Lower Upper
 96 100
 61 155.5 0.0 306.2
 98 65.6 0.0 130.4



#28
 Bromochloromethane
 Concen: 22.359 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VU048735.D
 Acq: 31 May 2022 13:11

Tgt Ion: 49 Resp: 50458
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 75.8 62.1 93.1

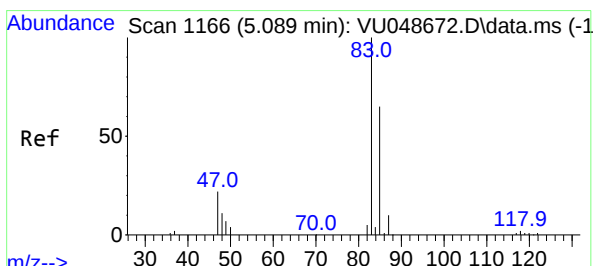
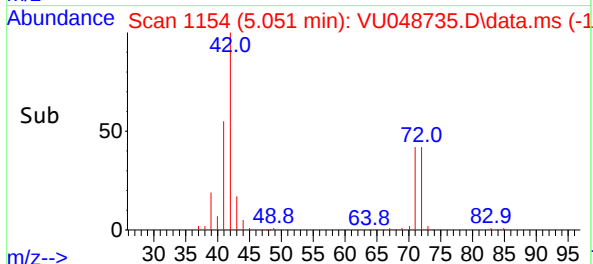
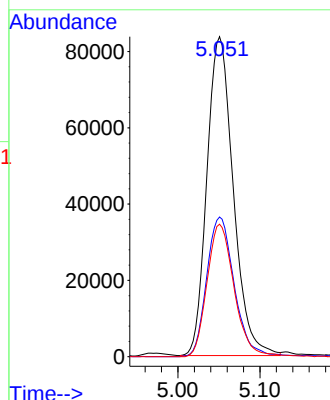
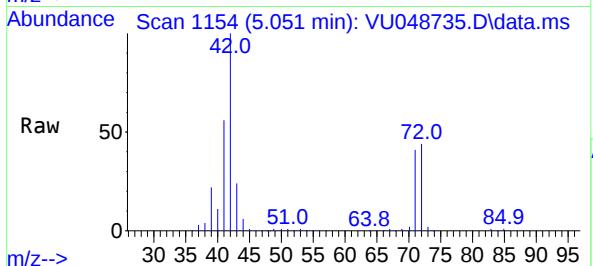




#29
Tetrahydrofuran
Concen: 107.263 ug/l
RT: 5.051 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

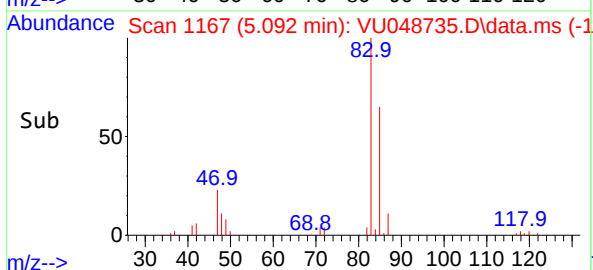
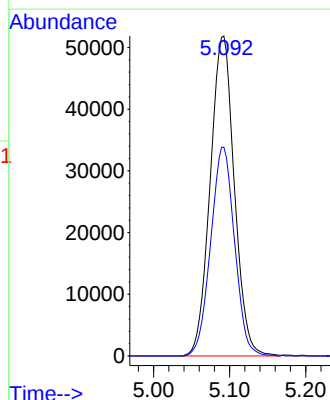
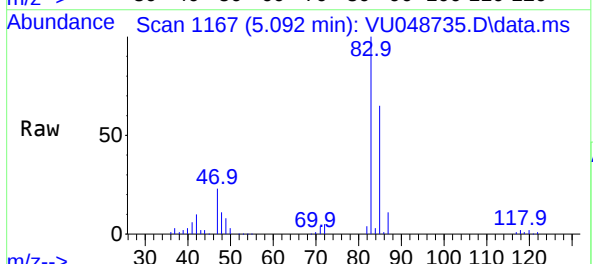
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

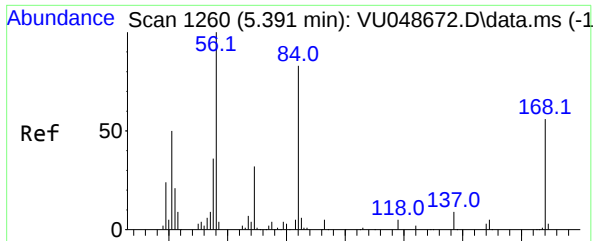
Tgt Ion: 42 Resp: 187148
Ion Ratio Lower Upper
42 100
72 45.8 37.6 56.4
71 42.7 35.0 52.4



#30
Chloroform
Concen: 19.852 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 83 Resp: 114281
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.2

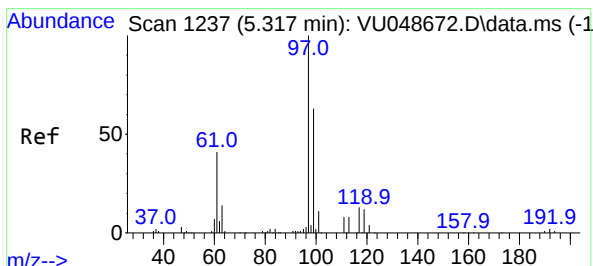
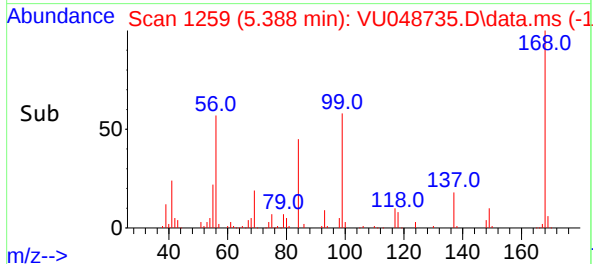
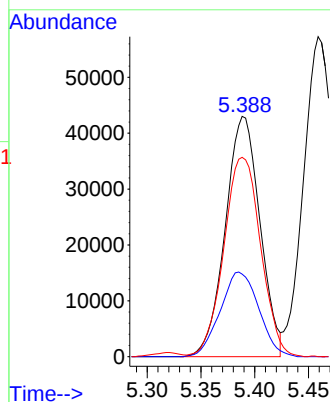
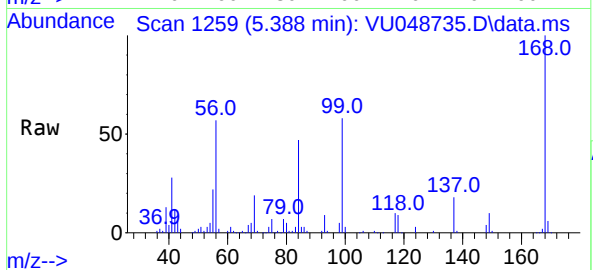




#31
Cyclohexane
Concen: 20.252 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

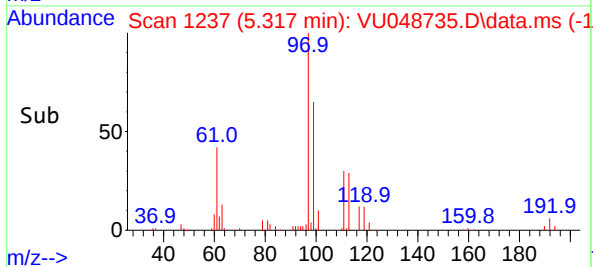
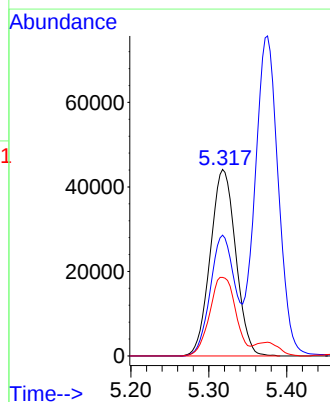
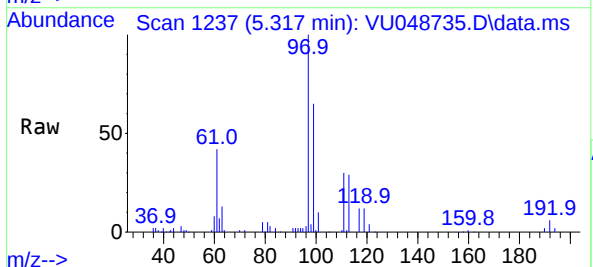
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

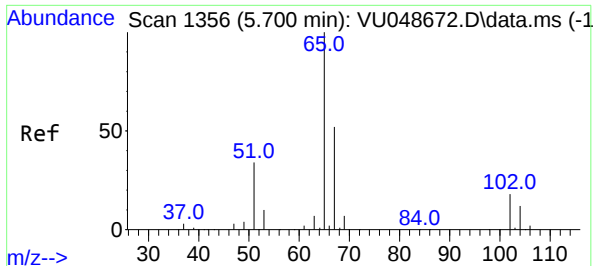
Tgt Ion: 56 Resp: 96559
Ion Ratio Lower Upper
56 100
69 34.4 25.6 38.4
84 81.9 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 19.170 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 97 Resp: 100122
Ion Ratio Lower Upper
97 100
99 63.1 51.6 77.4
61 43.4 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 49.204 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU048735.D

Acq: 31 May 2022 13:11

Instrument :

MSVOA_U

ClientSampleId :

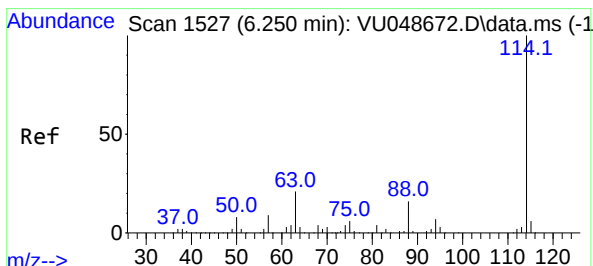
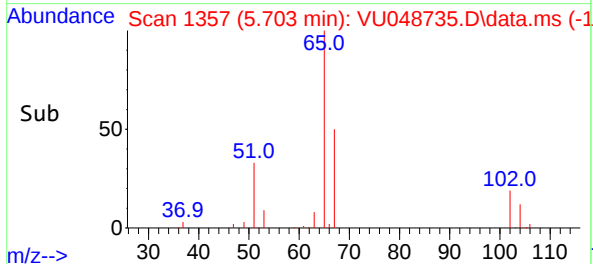
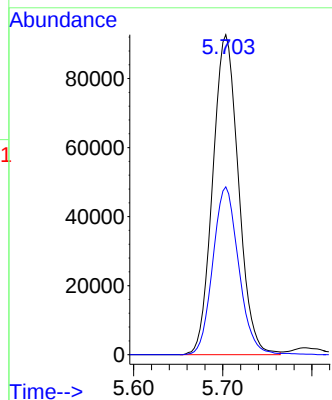
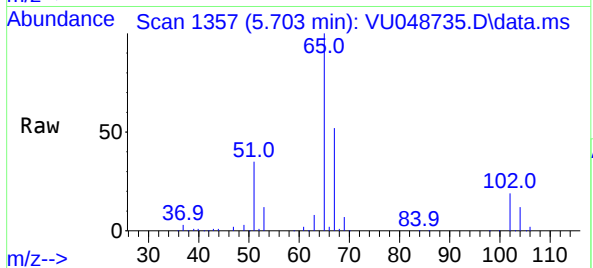
VU0531MBS01

Tgt Ion: 65 Resp: 186158

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048735.D

Acq: 31 May 2022 13:11

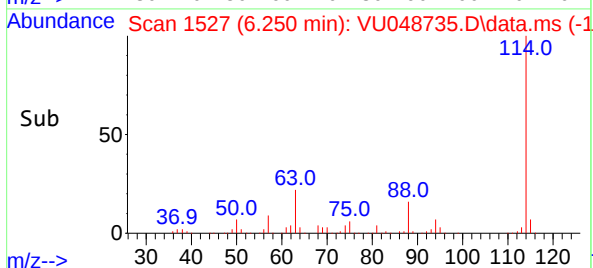
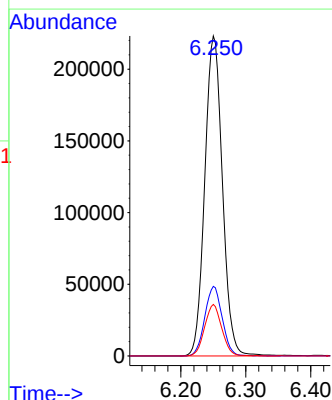
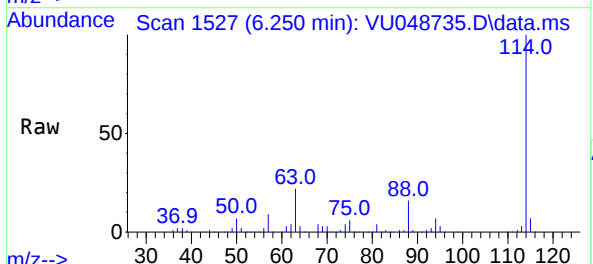
Tgt Ion: 114 Resp: 422140

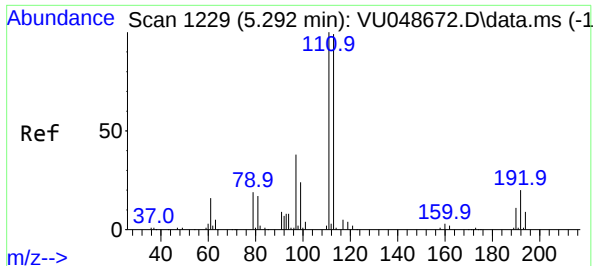
Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.6

88 16.1 0.0 32.2

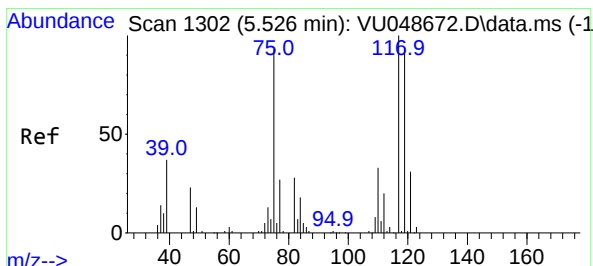
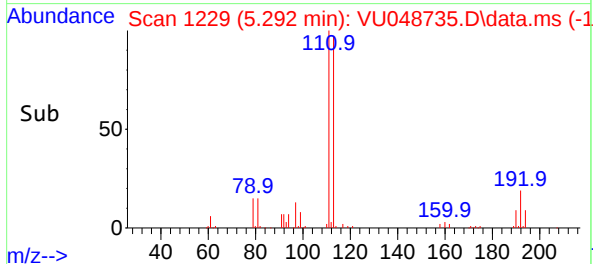
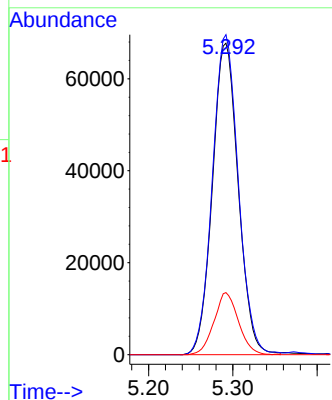
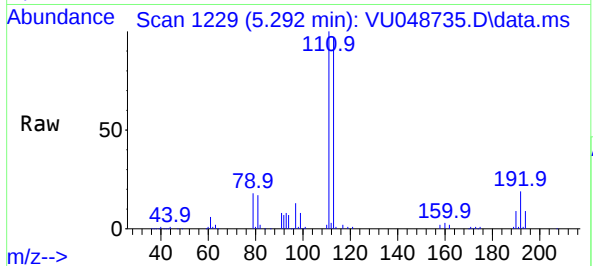




#35
Dibromofluoromethane
Concen: 47.879 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

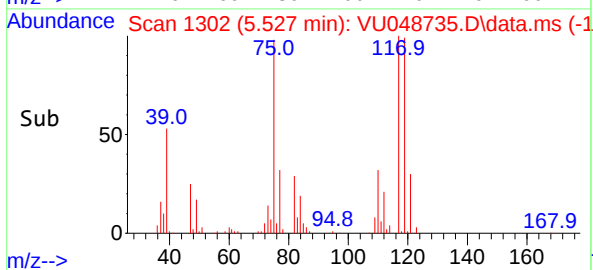
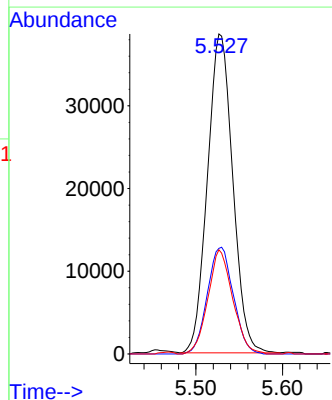
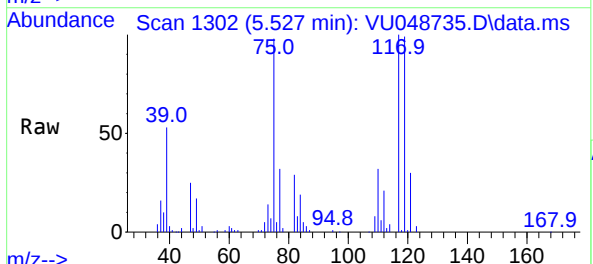
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

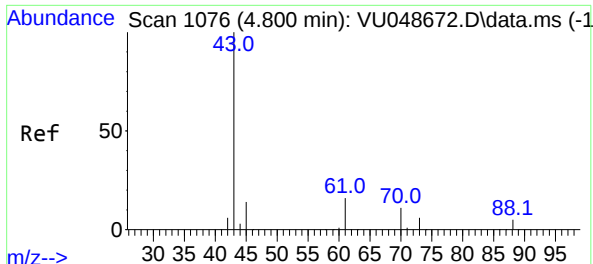
Tgt Ion:113 Resp: 144195
Ion Ratio Lower Upper
113 100
111 103.3 80.7 121.1
192 18.8 15.9 23.9



#36
1,1-Dichloropropene
Concen: 17.812 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 75 Resp: 78292
Ion Ratio Lower Upper
75 100
110 34.3 17.4 52.3
77 32.0 24.8 37.2

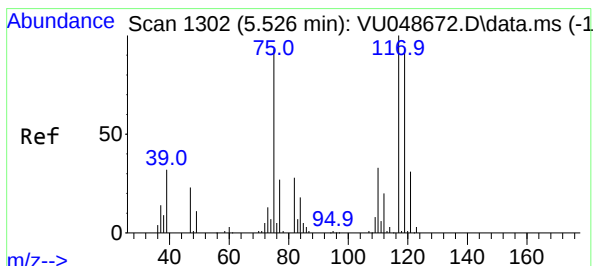
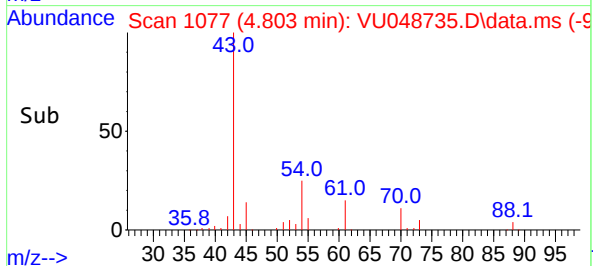
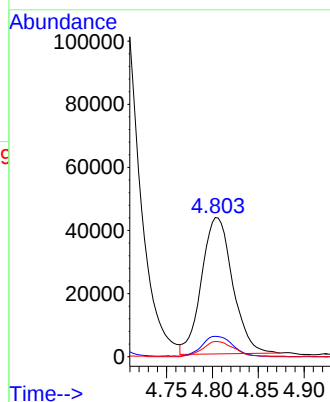
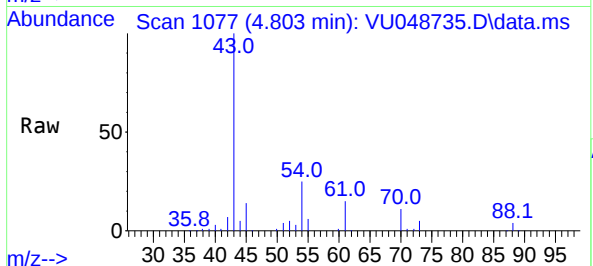




#37
Ethyl Acetate
Concen: 18.316 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

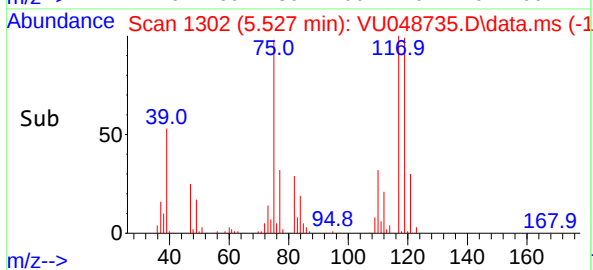
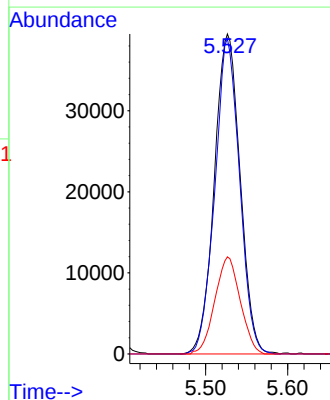
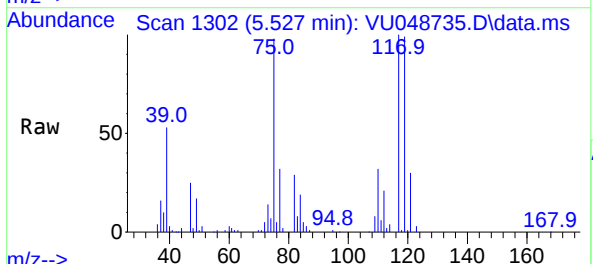
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

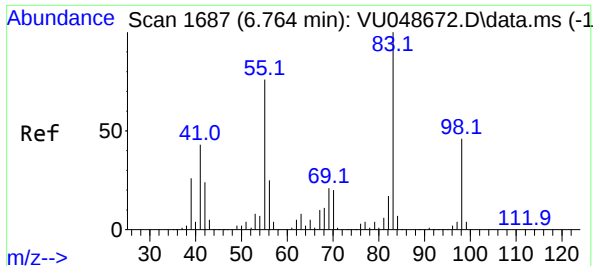
Tgt Ion: 43 Resp: 101773
Ion Ratio Lower Upper
43 100
61 15.3 11.7 17.5
70 11.2 8.4 12.6



#38
Carbon Tetrachloride
Concen: 17.087 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 117 Resp: 86163
Ion Ratio Lower Upper
117 100
119 98.6 75.4 113.2
121 30.4 24.6 36.8

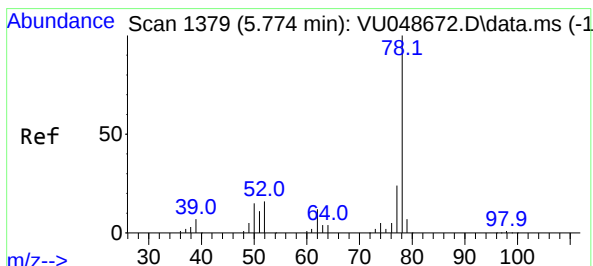
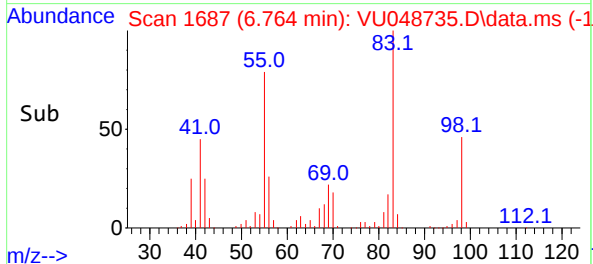
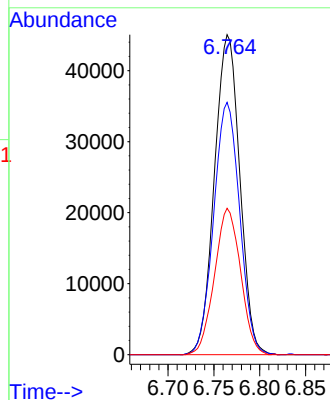
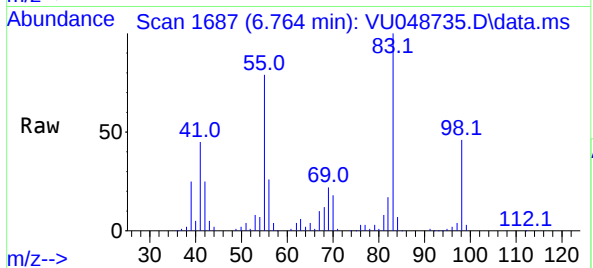




#39
Methylcyclohexane
Concen: 18.828 ug/l
RT: 6.764 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

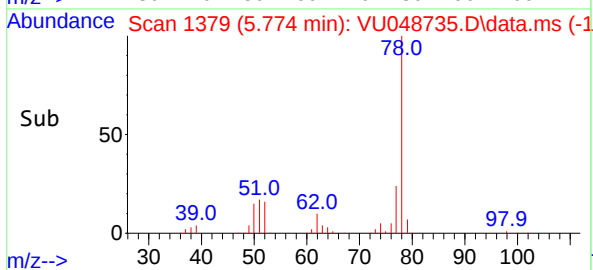
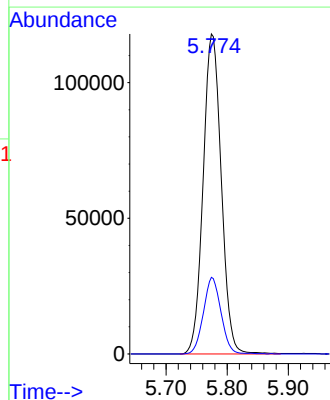
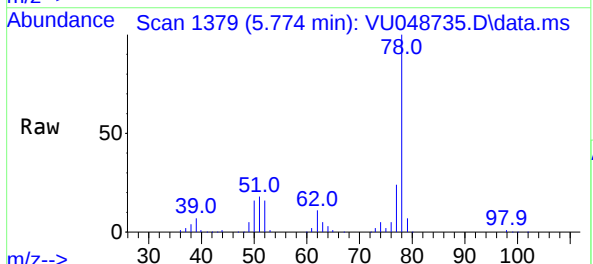
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

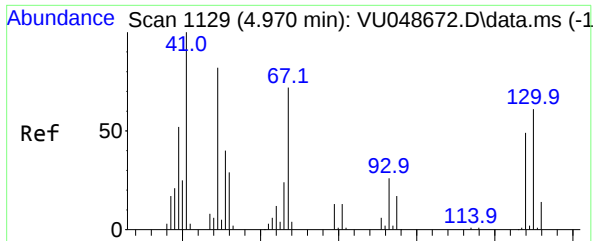
Tgt Ion: 83 Resp: 86773
Ion Ratio Lower Upper
83 100
55 78.9 61.0 91.6
98 45.7 36.8 55.2



#40
Benzene
Concen: 18.711 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 78 Resp: 242800
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.6



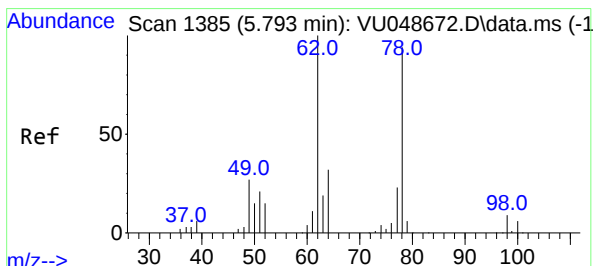
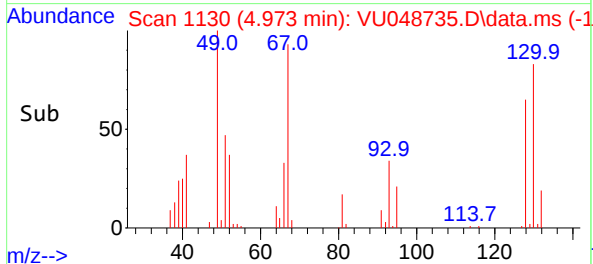
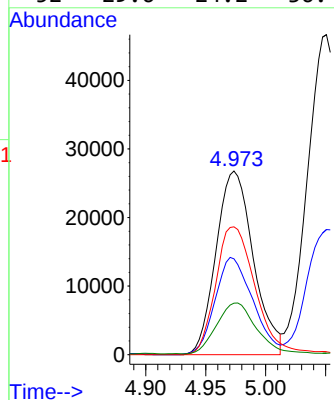
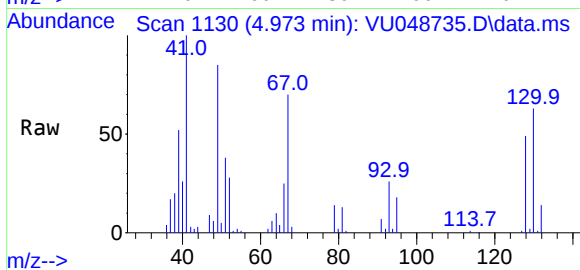


#41
Methacrylonitrile
Concen: 20.667 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

Tgt Ion: 41 Resp: 58032

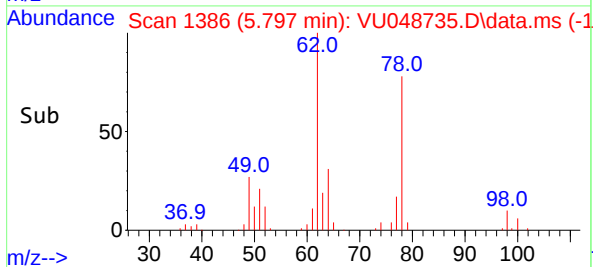
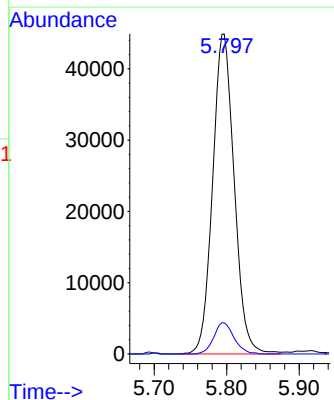
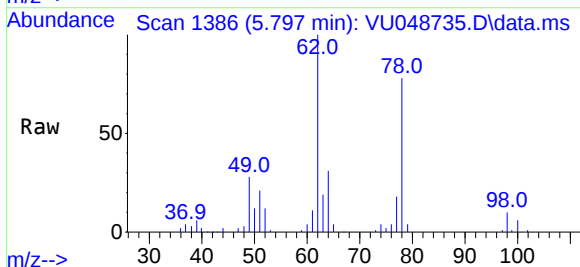
Ion	Ratio	Lower	Upper
41	100		
39	53.6	42.6	64.0
67	74.6	61.0	91.4
52	29.6	24.2	36.4

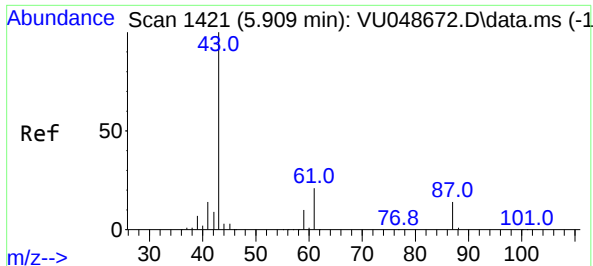


#42
1,2-Dichloroethane
Concen: 18.232 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.004 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 62 Resp: 92615

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.0

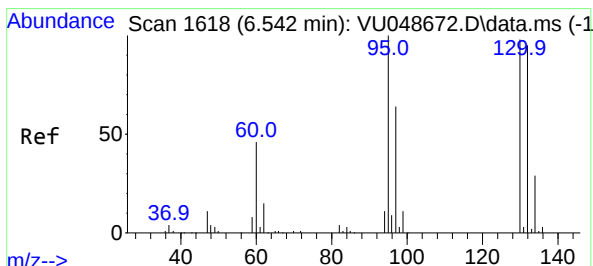
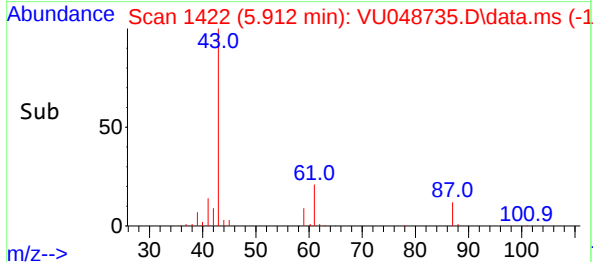
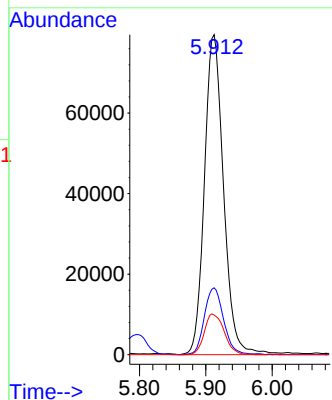
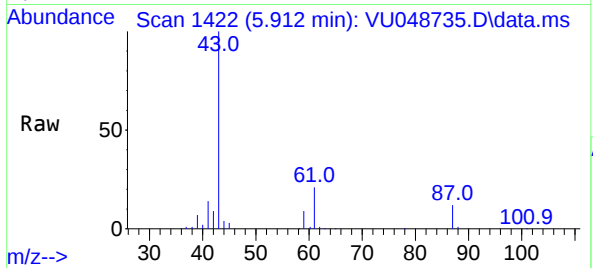




#43
Isopropyl Acetate
Concen: 19.750 ug/l
RT: 5.912 min Scan# 1421
Delta R.T. 0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

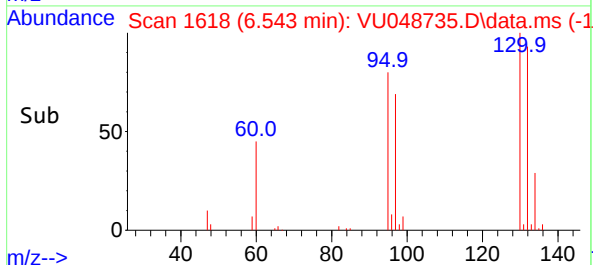
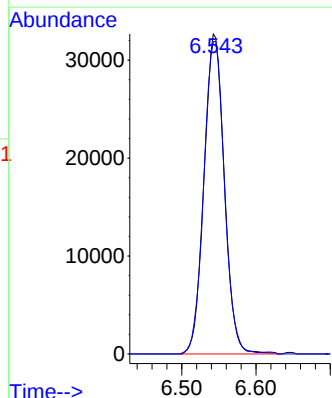
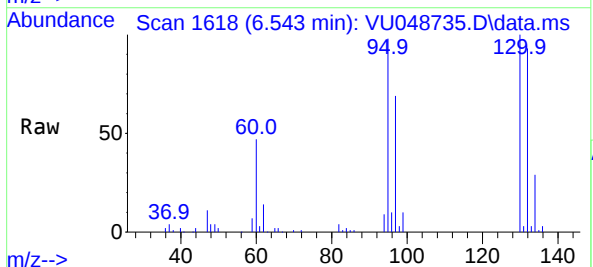
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

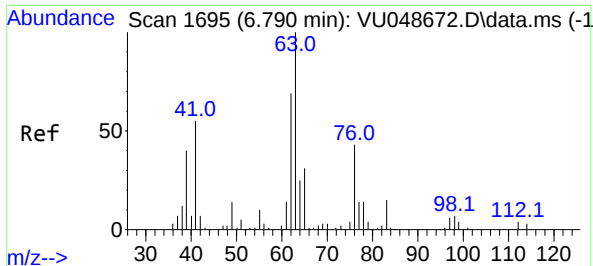
Tgt Ion: 43 Resp: 159283
Ion Ratio Lower Upper
43 100
61 20.9 16.7 25.1
87 13.2 10.9 16.3



#44
Trichloroethene
Concen: 18.534 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion:130 Resp: 61963
Ion Ratio Lower Upper
130 100
95 97.6 0.0 204.8





#45

1,2-Dichloropropane

Concen: 20.543 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048735.D

Acq: 31 May 2022 13:11

Instrument :

MSVOA_U

ClientSampleId :

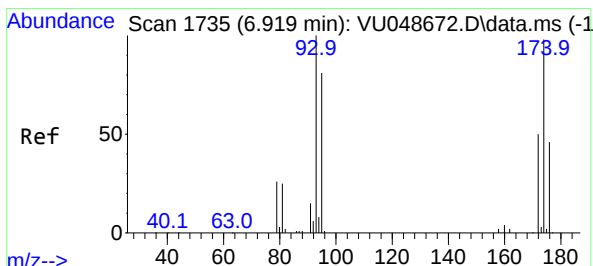
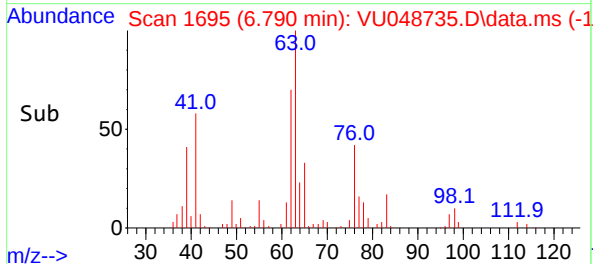
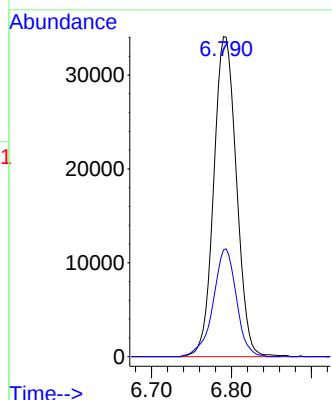
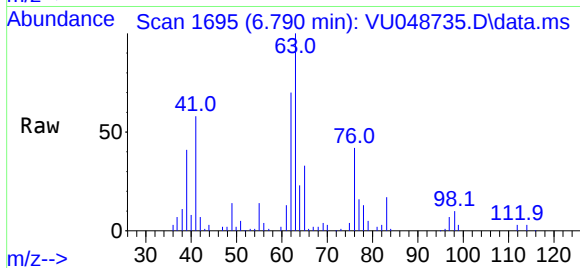
VU0531MBS01

Tgt Ion: 63 Resp: 67111

Ion Ratio Lower Upper

63 100

65 33.4 24.8 37.2



#46

Dibromomethane

Concen: 19.136 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU048735.D

Acq: 31 May 2022 13:11

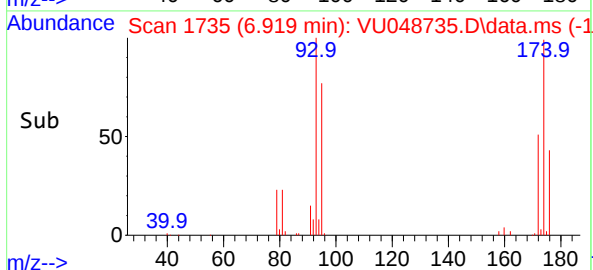
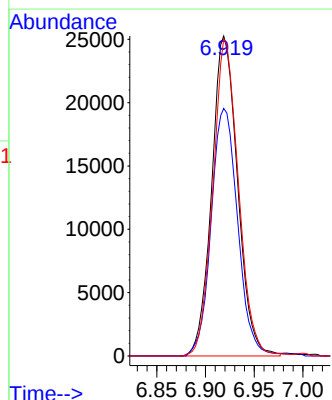
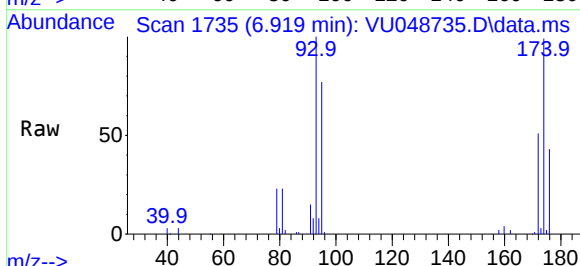
Tgt Ion: 93 Resp: 46706

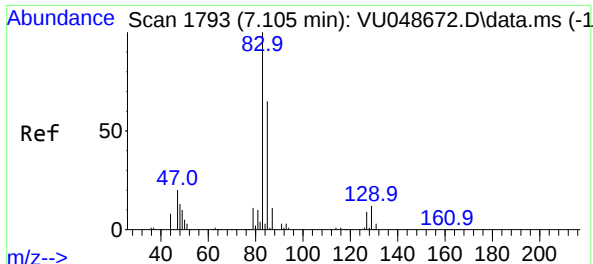
Ion Ratio Lower Upper

93 100

95 79.2 65.1 97.7

174 97.6 77.8 116.6

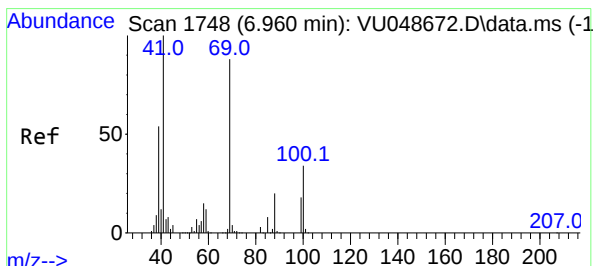
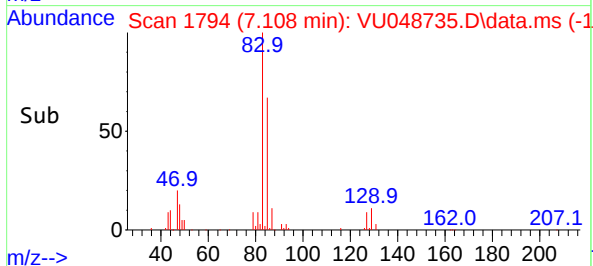
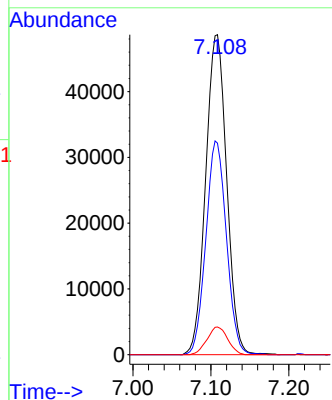
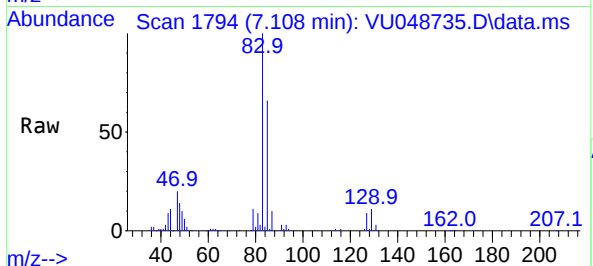




#47
Bromodichloromethane
Concen: 18.454 ug/l
RT: 7.108 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

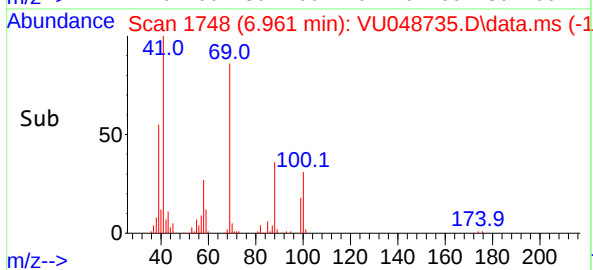
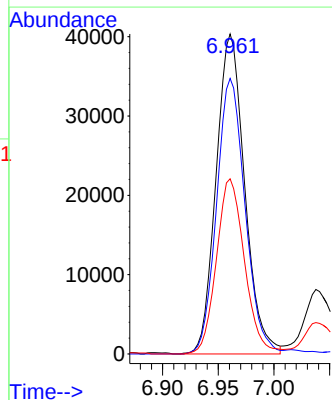
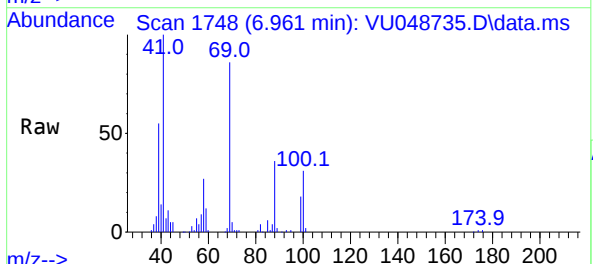
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

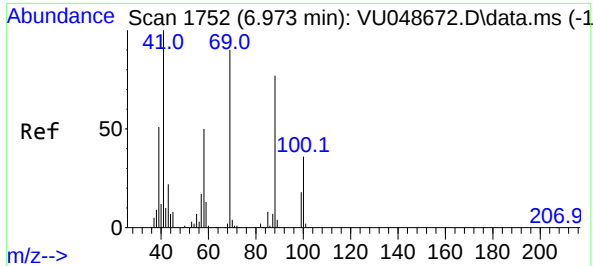
Tgt Ion: 83 Resp: 91084
Ion Ratio Lower Upper
83 100
85 66.1 52.1 78.1
127 8.6 6.9 10.3



#48
Methyl methacrylate
Concen: 19.879 ug/l
RT: 6.961 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 41 Resp: 71971
Ion Ratio Lower Upper
41 100
69 85.9 70.7 106.1
39 53.9 43.4 65.2

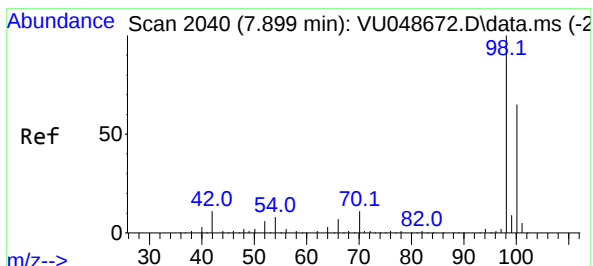
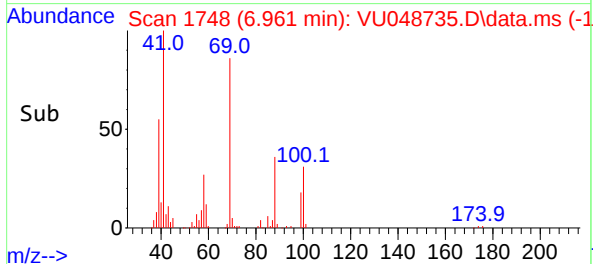
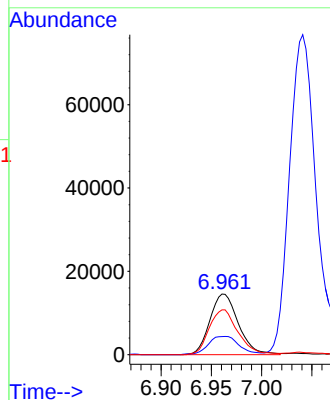
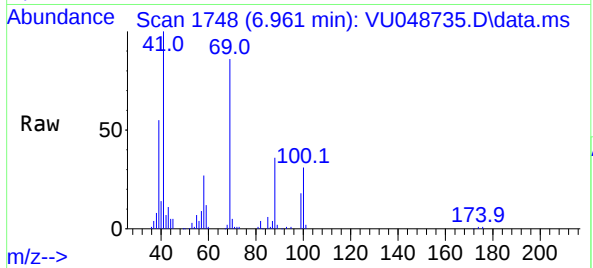




#49
1,4-Dioxane
Concen: 354.124 ug/l
RT: 6.961 min Scan# 11
Delta R.T. -0.013 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

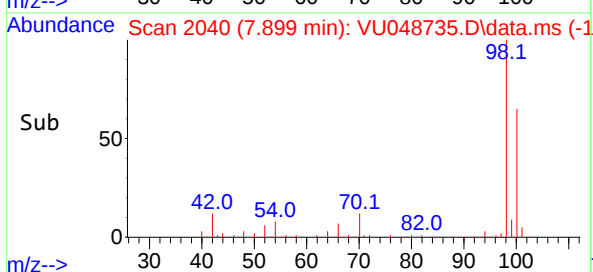
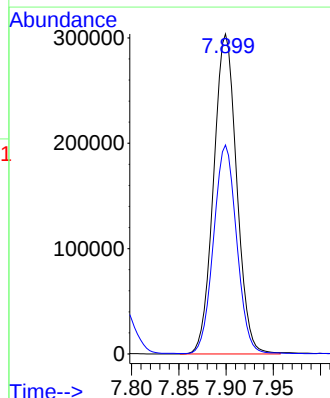
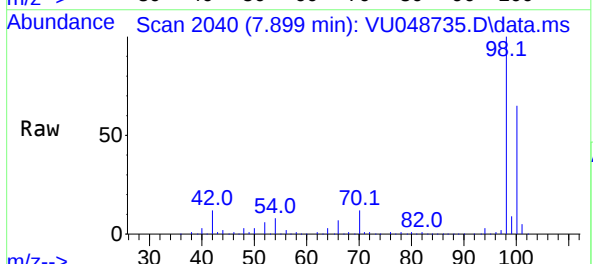
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

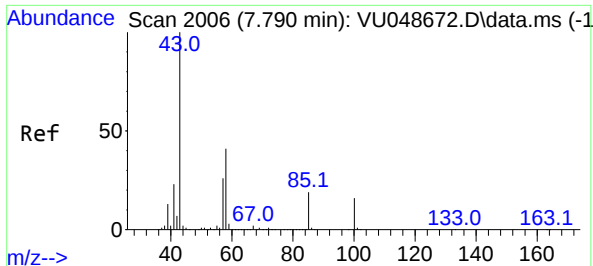
Tgt Ion: 88 Resp: 28661
Ion Ratio Lower Upper
88 100
43 33.0 24.6 36.8
58 74.8 54.7 82.1



#50
Toluene-d8
Concen: 47.834 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 98 Resp: 516395
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 106.280 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VU048735.D

Acq: 31 May 2022 13:11

Instrument :

MSVOA_U

ClientSampleId :

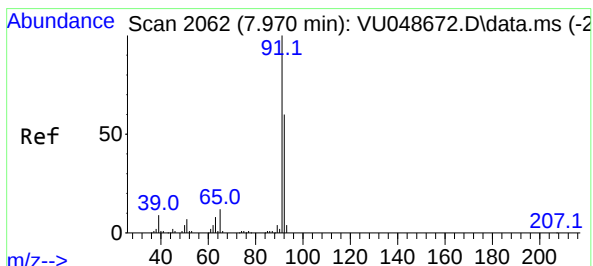
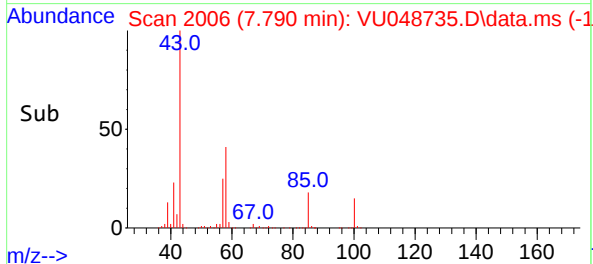
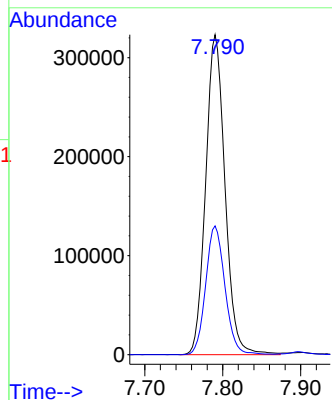
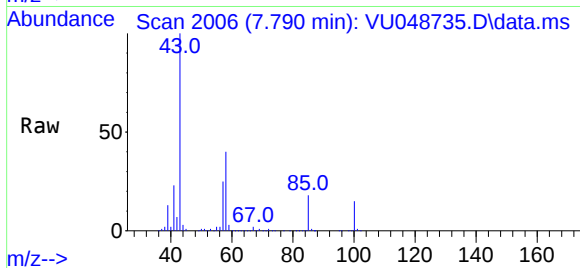
VU0531MBS01

Tgt Ion: 43 Resp: 556564

Ion Ratio Lower Upper

43 100

58 40.2 32.7 49.1



#52

Toluene

Concen: 19.659 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU048735.D

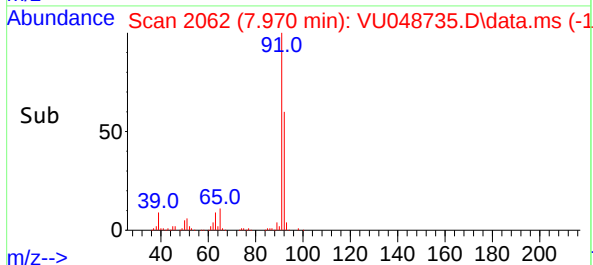
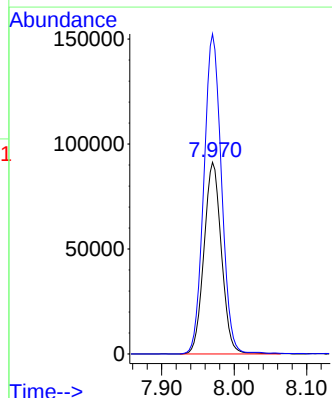
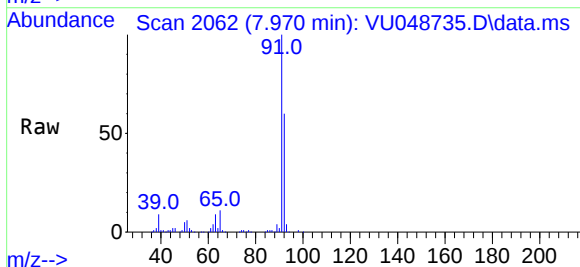
Acq: 31 May 2022 13:11

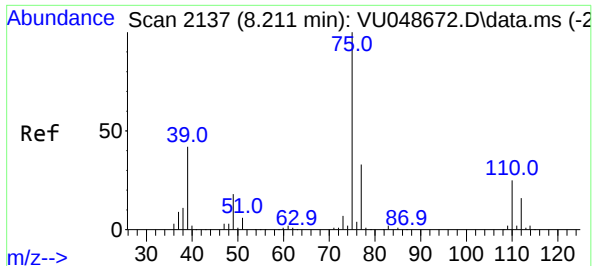
Tgt Ion: 92 Resp: 152593

Ion Ratio Lower Upper

92 100

91 168.1 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 19.034 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU048735.D

Acq: 31 May 2022 13:11

Instrument :

MSVOA_U

ClientSampleId :

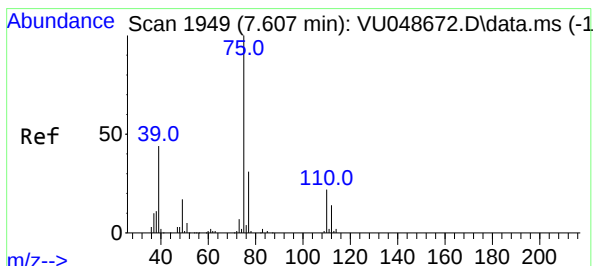
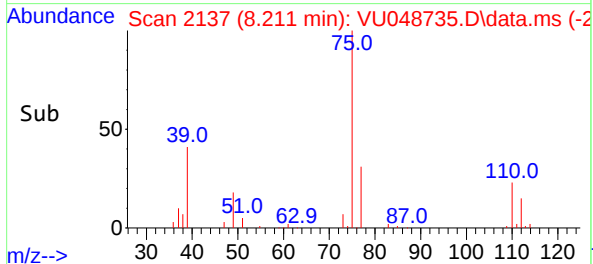
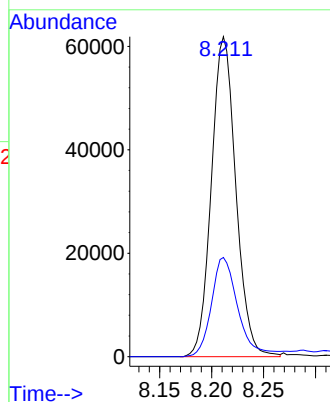
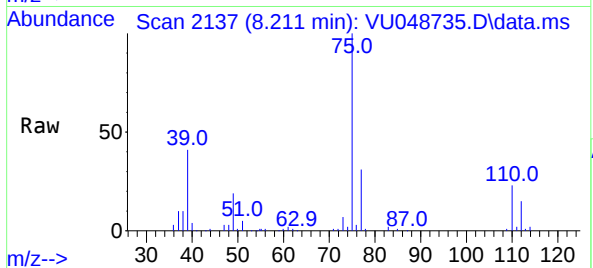
VU0531MBS01

Tgt Ion: 75 Resp: 101342

Ion Ratio Lower Upper

75 100

77 31.0 26.2 39.4



#54

cis-1,3-Dichloropropene

Concen: 19.185 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU048735.D

Acq: 31 May 2022 13:11

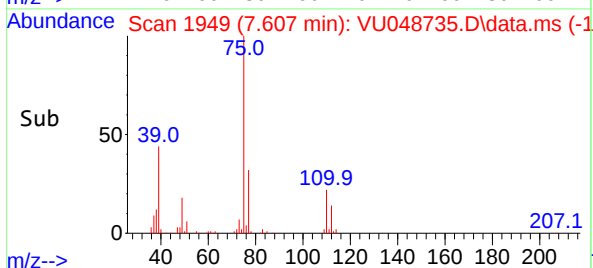
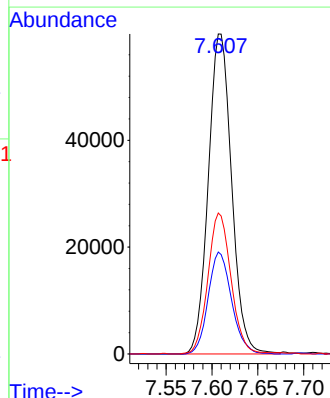
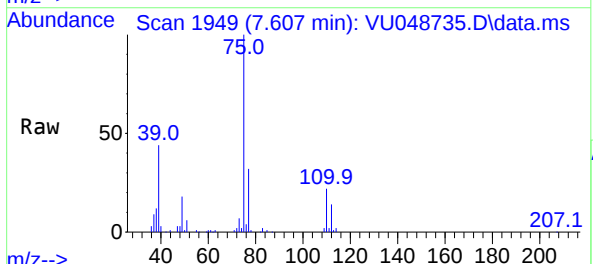
Tgt Ion: 75 Resp: 105848

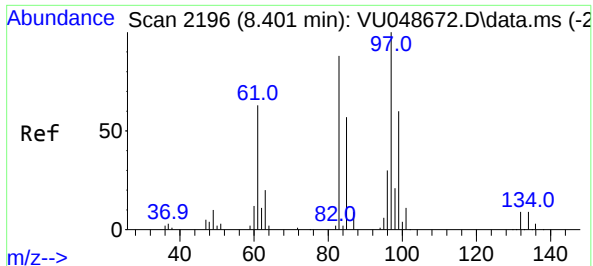
Ion Ratio Lower Upper

75 100

77 31.9 24.9 37.3

39 44.0 35.2 52.8



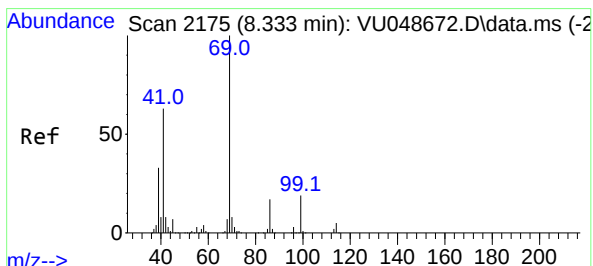
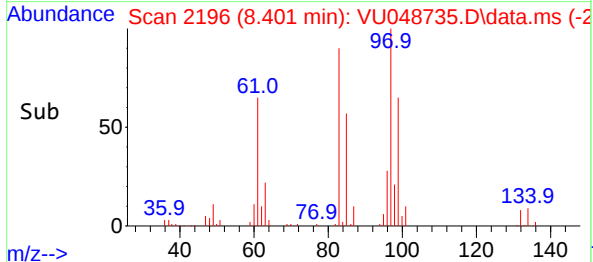
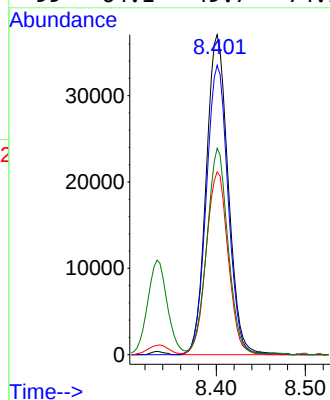
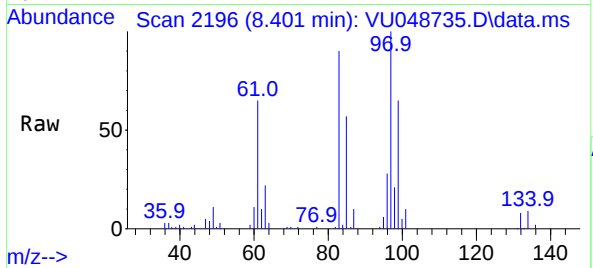


#55
1,1,2-Trichloroethane
Concen: 18.520 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

Tgt Ion: 97 Resp: 63442

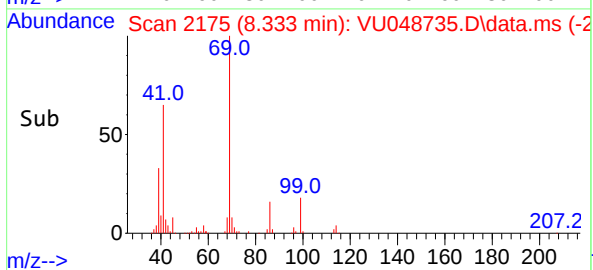
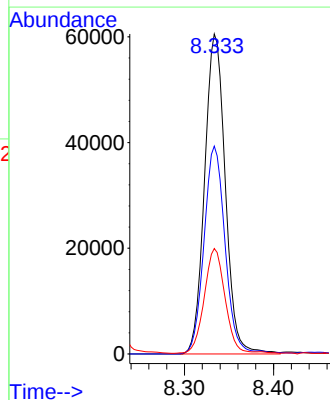
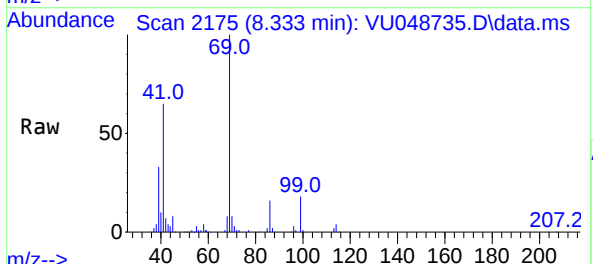
Ion	Ratio	Lower	Upper
97	100		
83	90.4	70.2	105.4
85	57.1	45.6	68.4
99	64.1	49.7	74.5

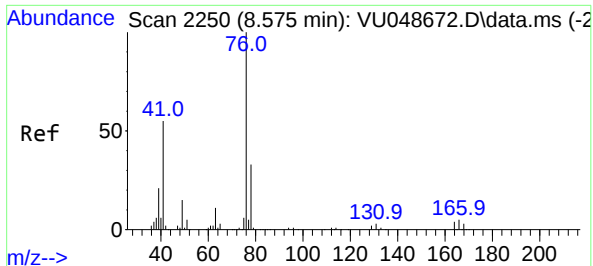


#56
Ethyl methacrylate
Concen: 19.719 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 69 Resp: 97705

Ion	Ratio	Lower	Upper
69	100		
41	65.7	50.6	76.0
39	32.7	26.6	40.0

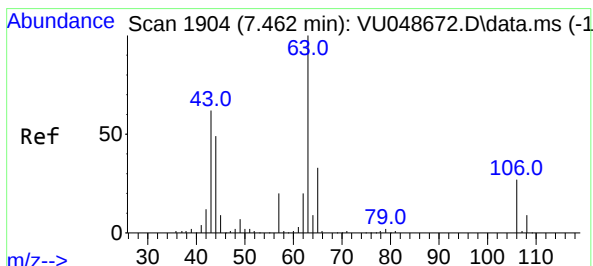
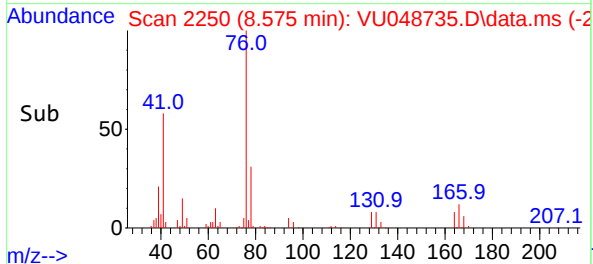
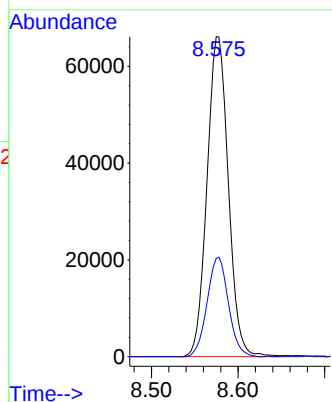
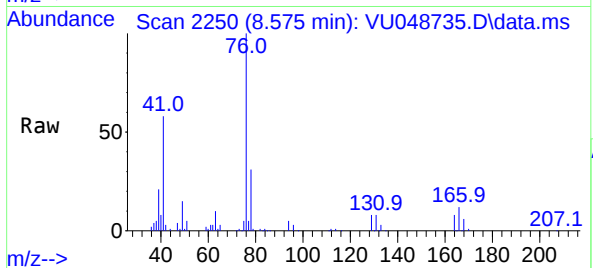




#57
1,3-Dichloropropane
Concen: 19.586 ug/l
RT: 8.575 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

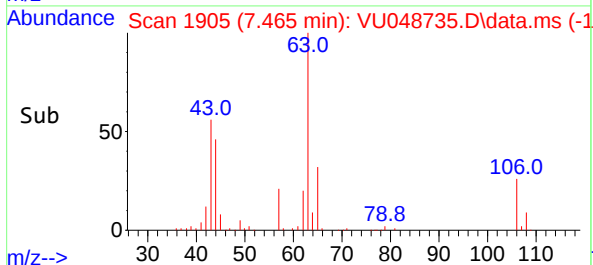
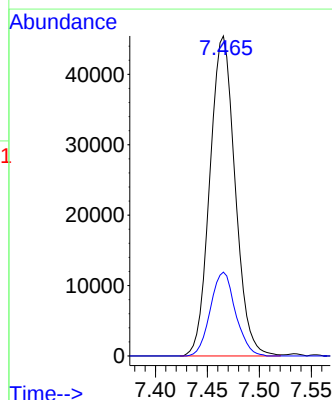
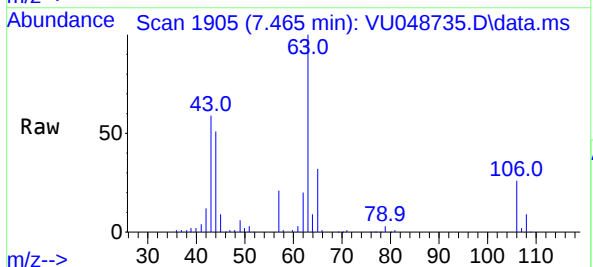
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

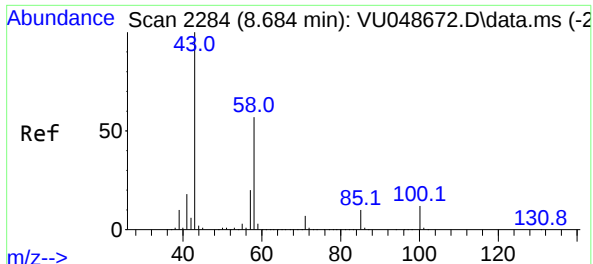
Tgt Ion: 76 Resp: 112924
Ion Ratio Lower Upper
76 100
78 31.1 26.6 39.8



#58
2-Chloroethyl Vinyl ether
Concen: 85.090 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 63 Resp: 76876
Ion Ratio Lower Upper
63 100
106 26.0 22.2 33.2

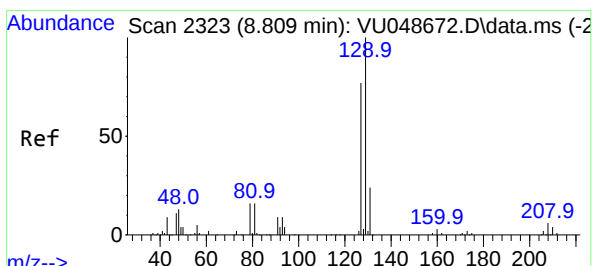
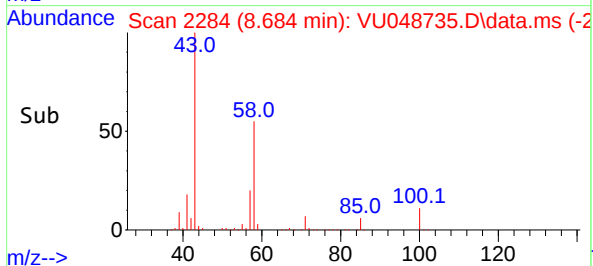
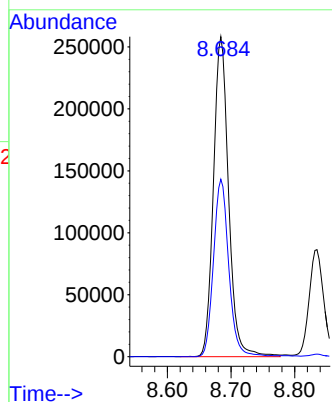
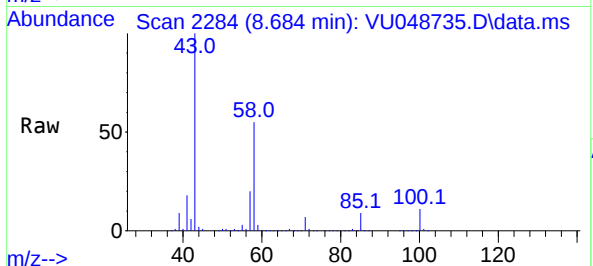




#59
2-Hexanone
Concen: 99.347 ug/l
RT: 8.684 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

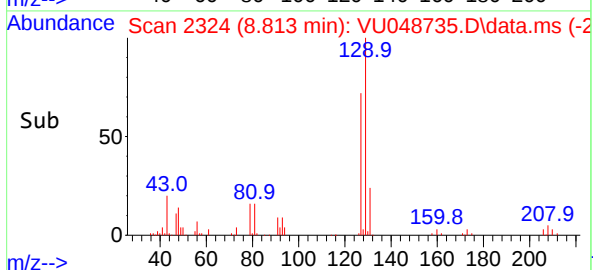
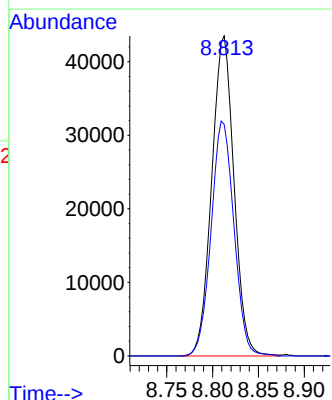
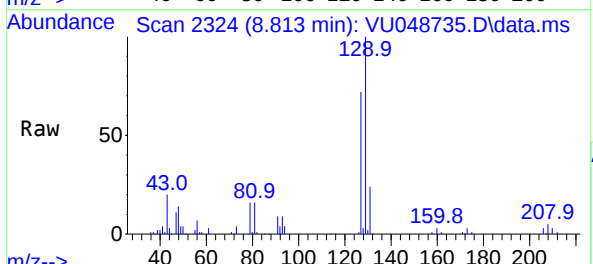
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

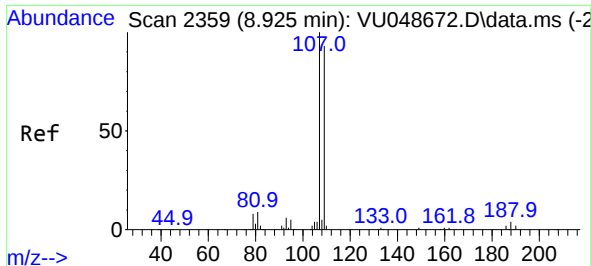
Tgt Ion: 43 Resp: 427116
Ion Ratio Lower Upper
43 100
58 56.2 28.2 84.6



#60
Dibromochloromethane
Concen: 19.168 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion:129 Resp: 73606
Ion Ratio Lower Upper
129 100
127 75.1 38.5 115.3

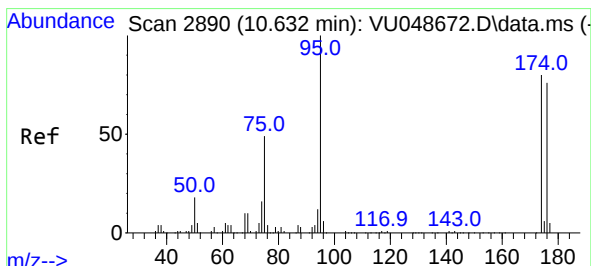
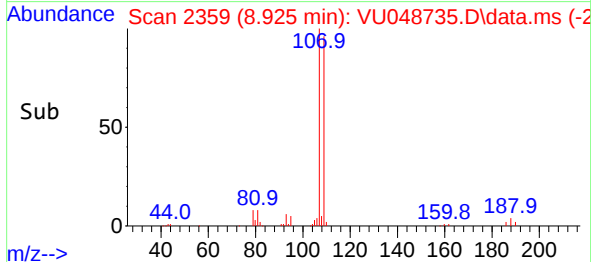
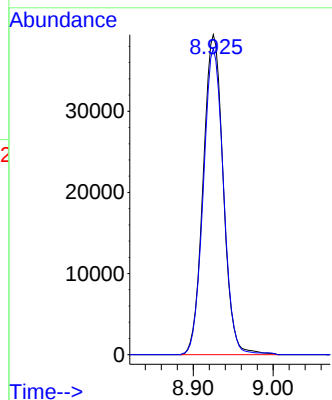
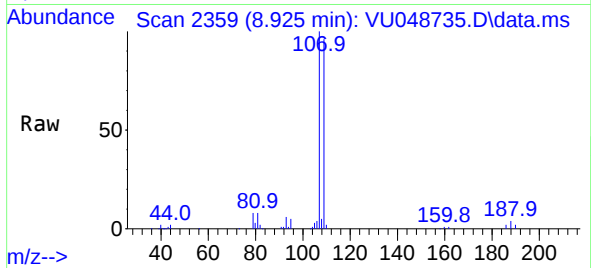




#61
1,2-Dibromoethane
Concen: 18.253 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

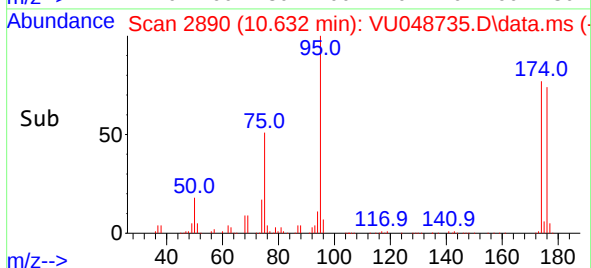
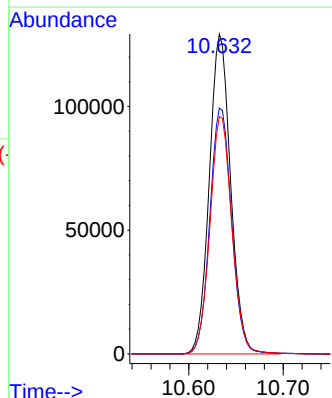
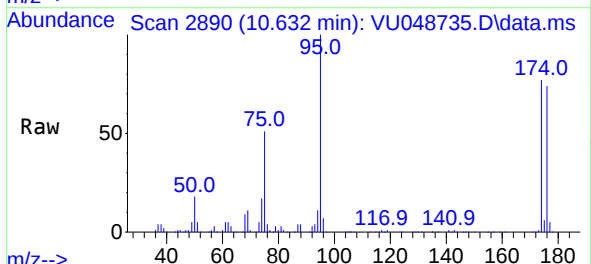
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

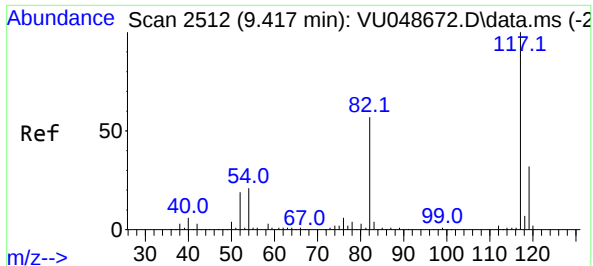
Tgt Ion:107 Resp: 68860
Ion Ratio Lower Upper
107 100
109 95.6 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 49.681 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 95 Resp: 202837
Ion Ratio Lower Upper
95 100
174 78.5 0.0 159.4
176 76.2 0.0 152.4

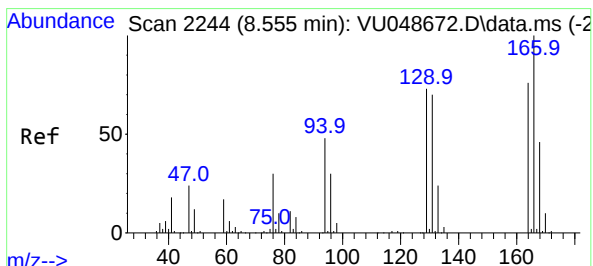
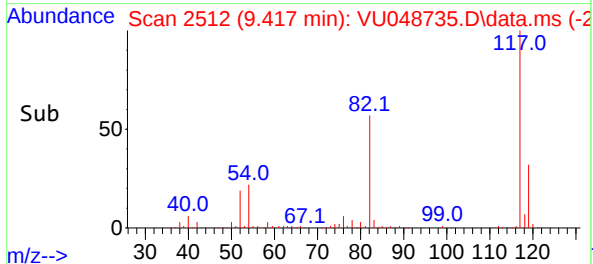
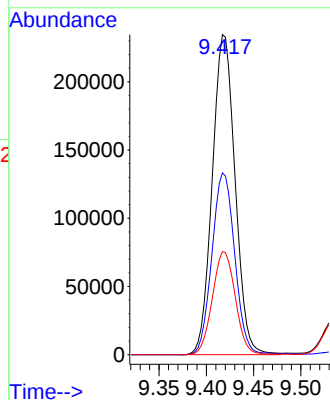
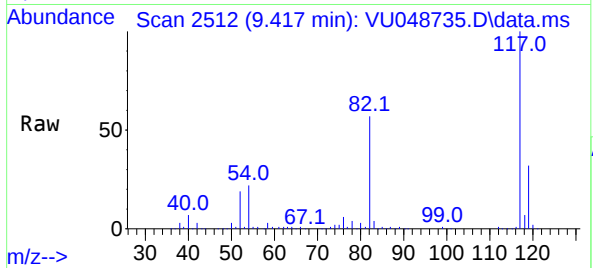




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

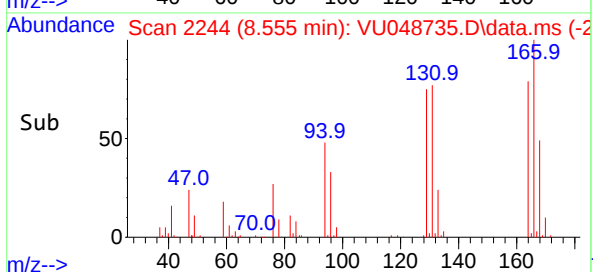
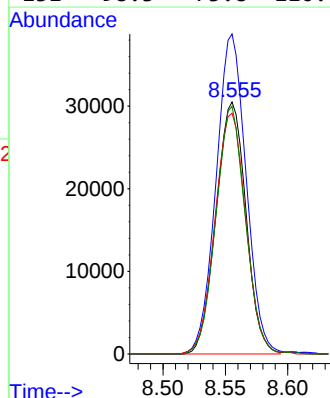
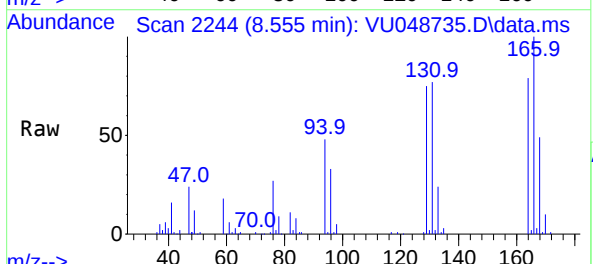
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

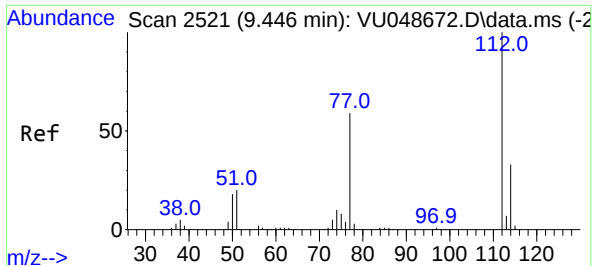
Tgt Ion:117 Resp: 393742
Ion Ratio Lower Upper
117 100
82 56.8 45.3 67.9
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 17.944 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion:164 Resp: 51004
Ion Ratio Lower Upper
164 100
166 127.0 105.0 157.4
129 95.6 76.5 114.7
131 98.3 73.8 110.6





#65

Chlorobenzene

Concen: 19.749 ug/l

RT: 9.449 min Scan# 2

Delta R.T. 0.003 min

Lab File: VU048735.D

Acq: 31 May 2022 13:11

Instrument :

MSVOA_U

ClientSampleId :

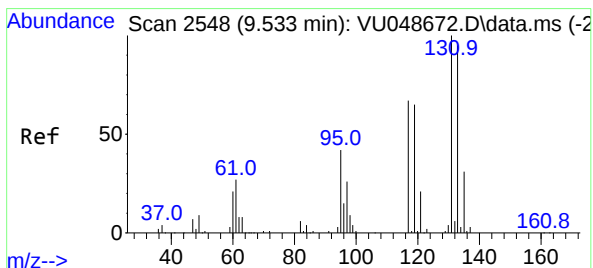
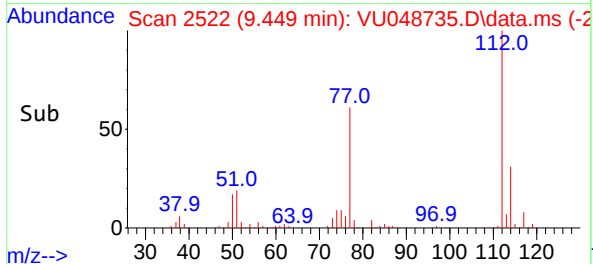
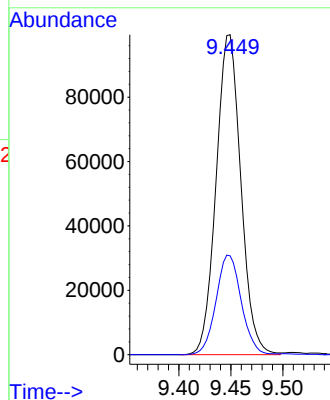
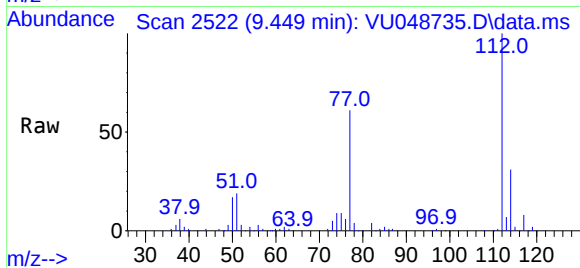
VU0531MBS01

Tgt Ion:112 Resp: 164463

Ion Ratio Lower Upper

112 100

114 30.9 26.3 39.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.076 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.003 min

Lab File: VU048735.D

Acq: 31 May 2022 13:11

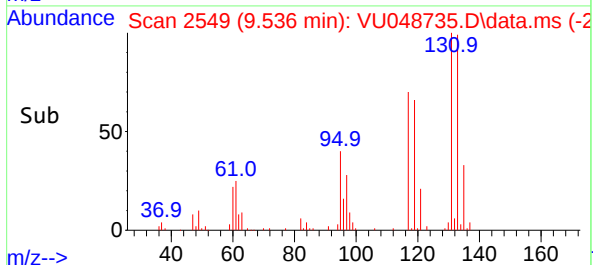
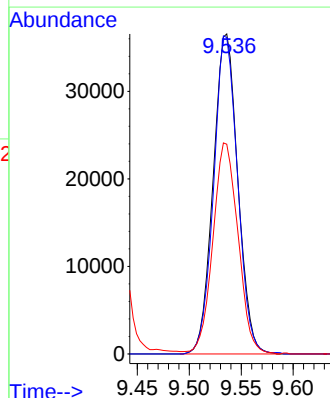
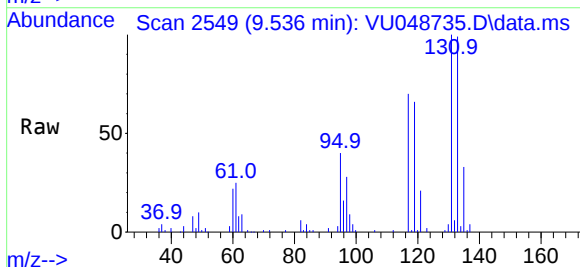
Tgt Ion:131 Resp: 60300

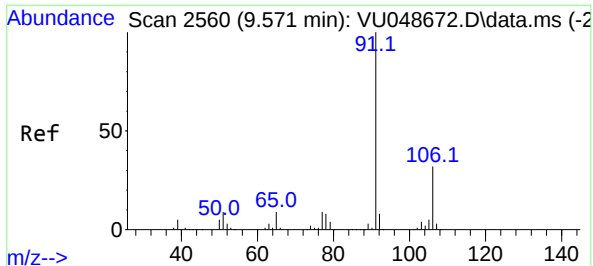
Ion Ratio Lower Upper

131 100

133 96.6 48.5 145.5

119 67.3 32.7 98.1





#67

Ethyl Benzene

Concen: 20.136 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048735.D

Acq: 31 May 2022 13:11

Instrument :

MSVOA_U

ClientSampleId :

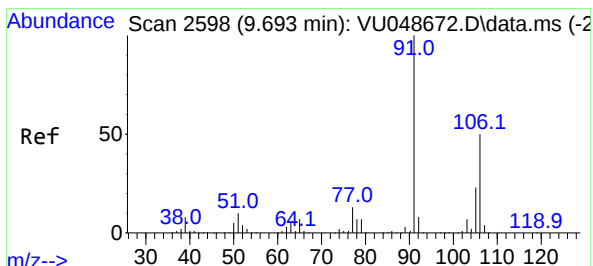
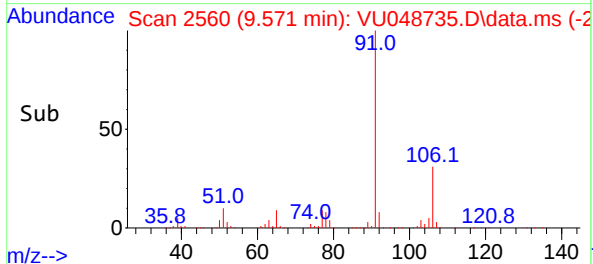
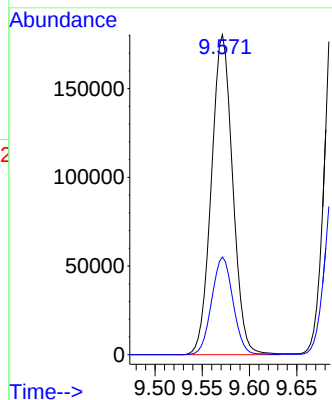
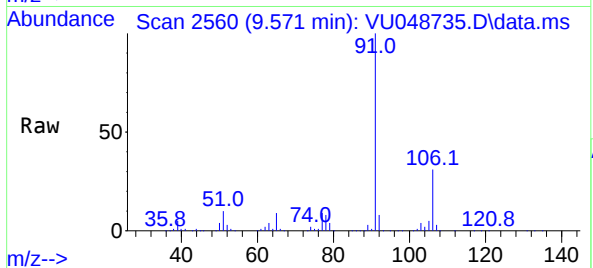
VU0531MBS01

Tgt Ion: 91 Resp: 282823

Ion Ratio Lower Upper

91 100

106 30.5 25.4 38.2



#68

m/p-Xylenes

Concen: 40.451 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048735.D

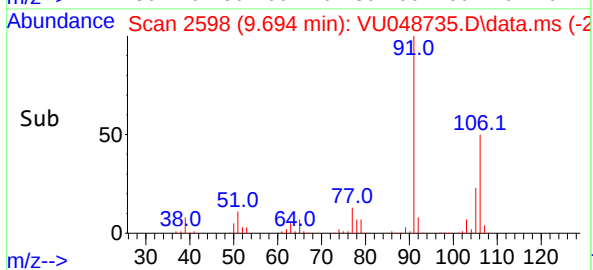
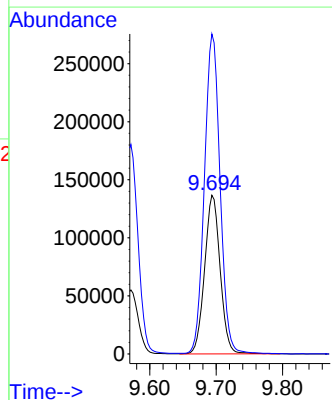
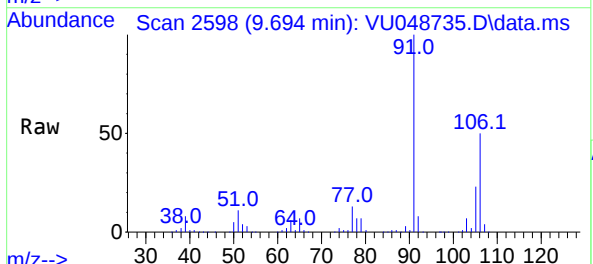
Acq: 31 May 2022 13:11

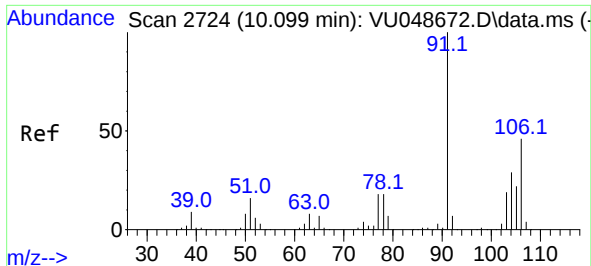
Tgt Ion: 106 Resp: 222212

Ion Ratio Lower Upper

106 100

91 204.2 162.4 243.6

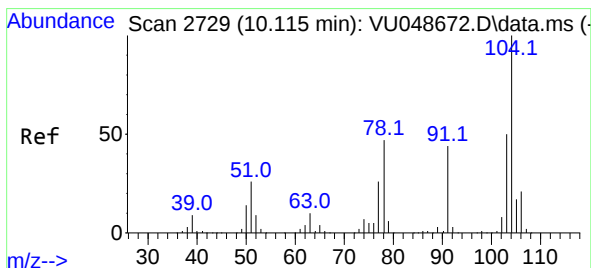
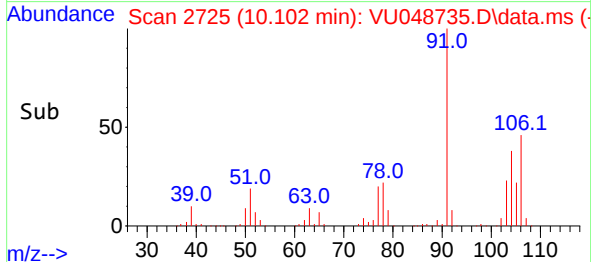
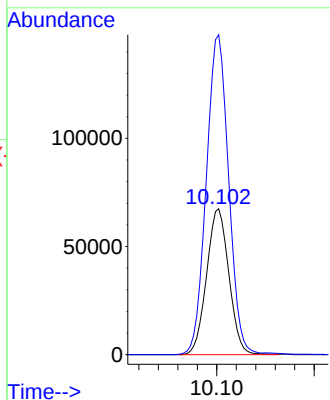
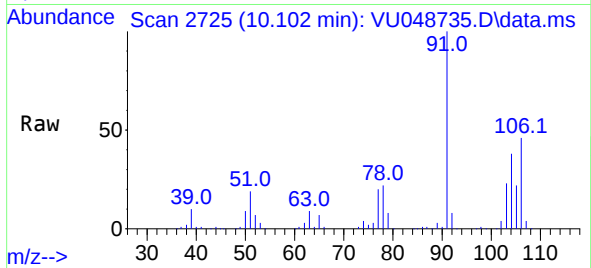




#69
o-Xylene
Concen: 19.888 ug/l
RT: 10.102 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

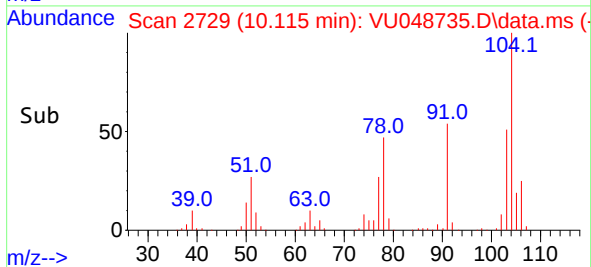
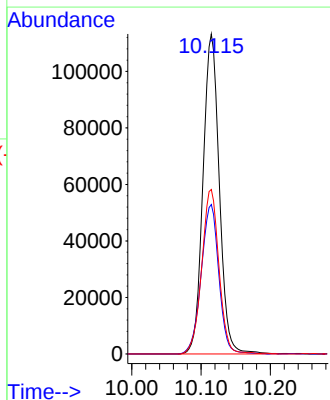
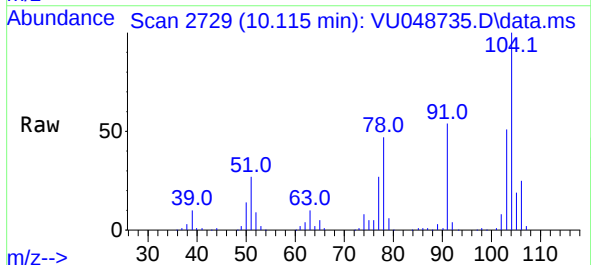
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

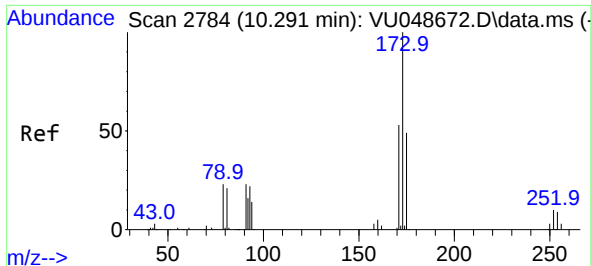
Tgt Ion:106 Resp: 107333
Ion Ratio Lower Upper
106 100
91 220.7 107.7 323.3



#70
Styrene
Concen: 20.841 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion:104 Resp: 185010
Ion Ratio Lower Upper
104 100
78 50.3 41.2 61.8
103 54.2 43.4 65.2

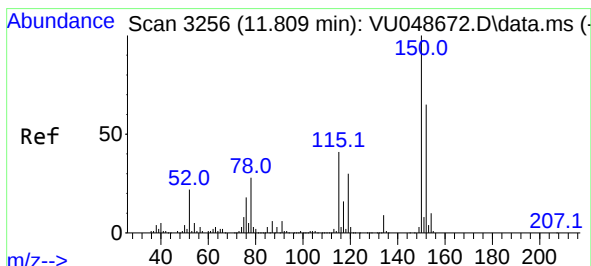
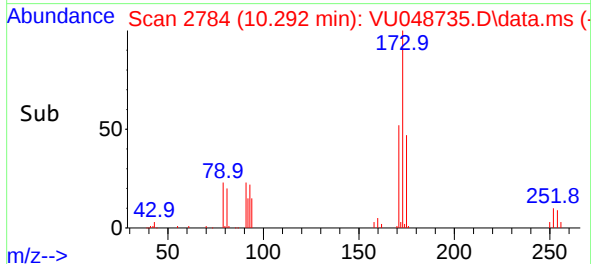
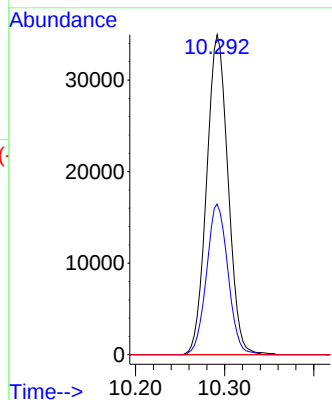
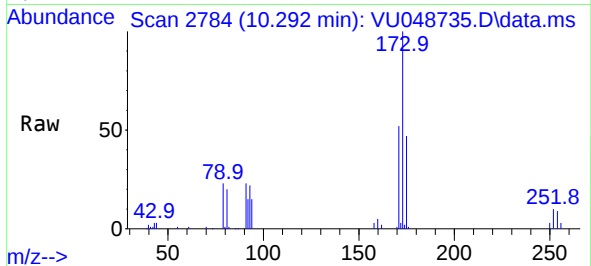




#71
Bromoform
Concen: 19.962 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

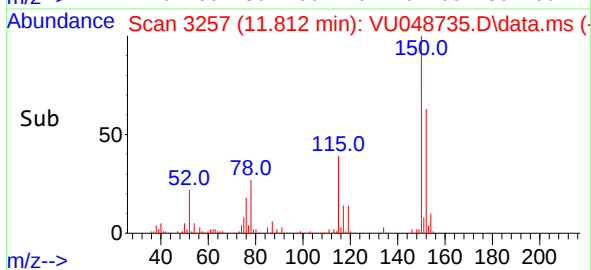
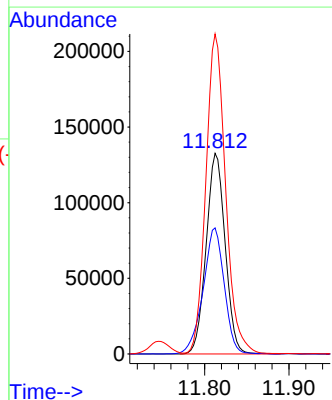
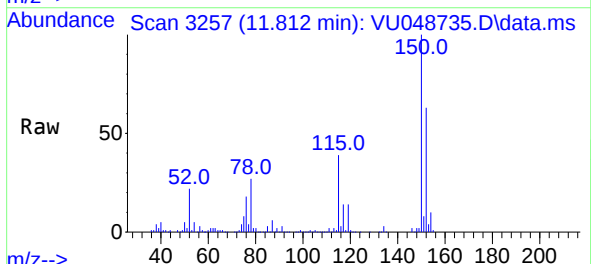
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

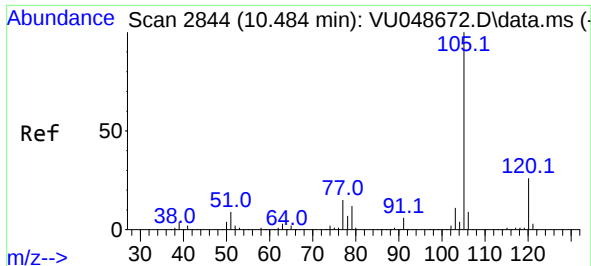
Tgt Ion:173 Resp: 58342
Ion Ratio Lower Upper
173 100
175 47.1 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion:152 Resp: 208694
Ion Ratio Lower Upper
152 100
115 69.7 41.8 125.4
150 165.1 0.0 341.0

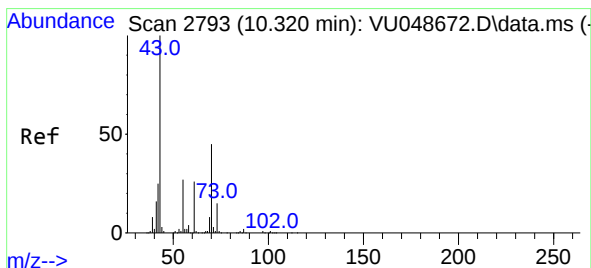
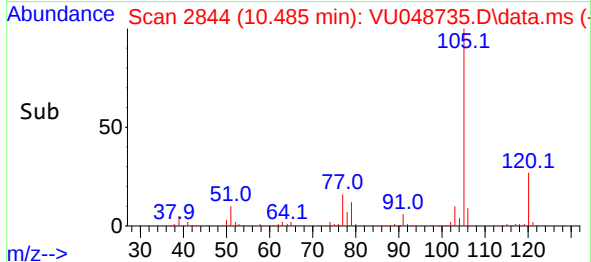
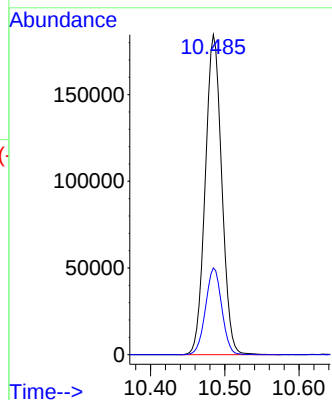
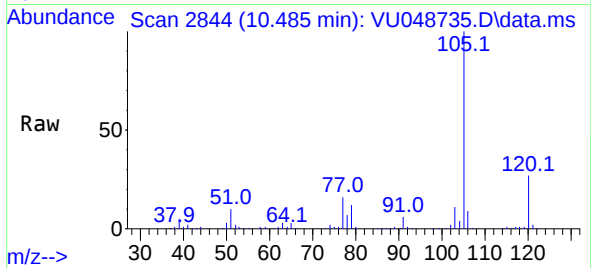




#73
Isopropylbenzene
Concen: 21.112 ug/l
RT: 10.485 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

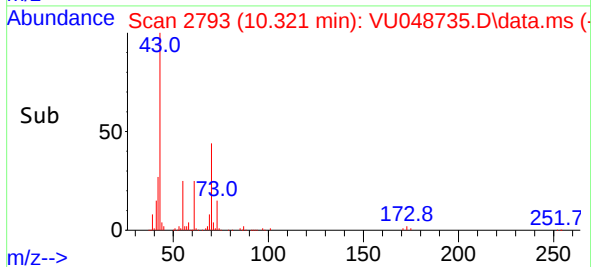
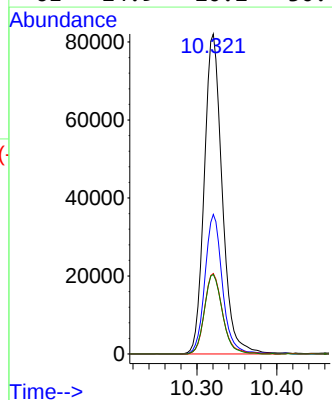
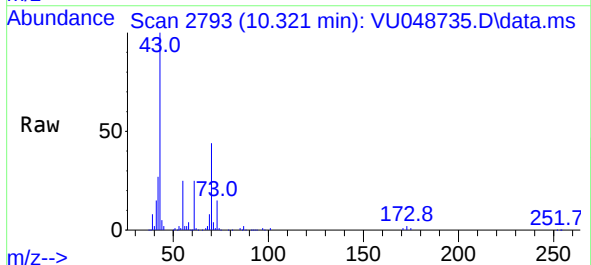
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

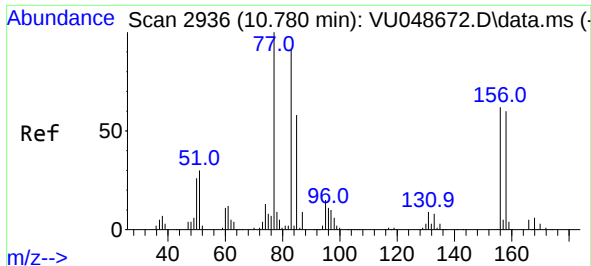
Tgt Ion:105 Resp: 284442
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#74
N-ethyl acetate
Concen: 20.383 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. 0.001 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 43 Resp: 128546
Ion Ratio Lower Upper
43 100
70 42.5 35.8 53.6
55 25.4 21.1 31.7
61 24.9 20.2 30.4

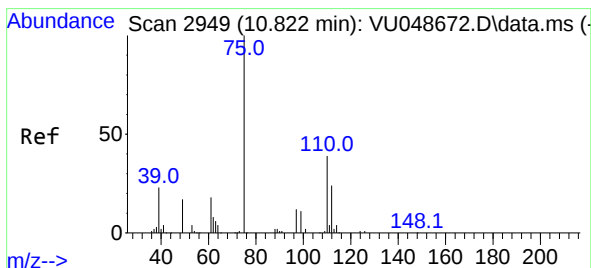
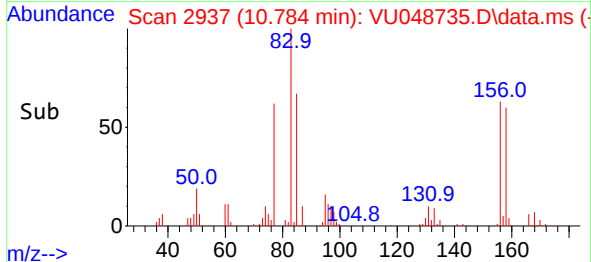
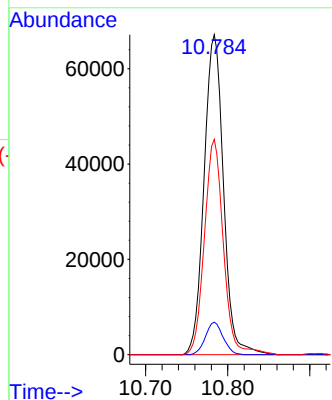
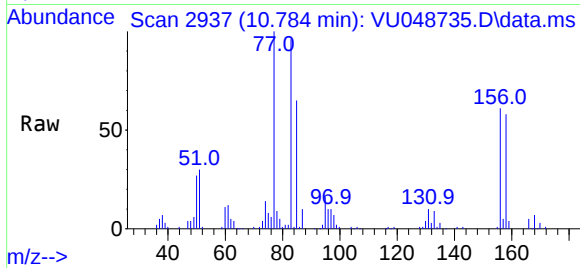




#75
1,1,2,2-Tetrachloroethane
Concen: 20.073 ug/l
RT: 10.784 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

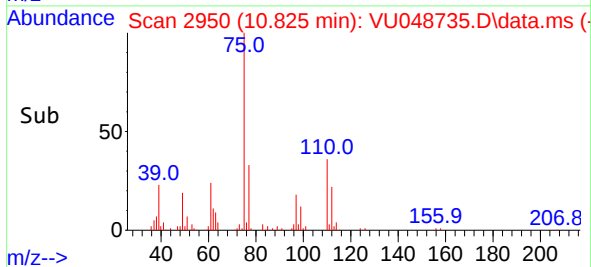
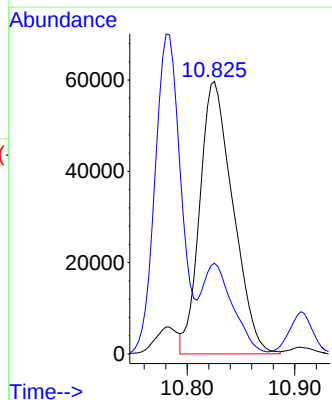
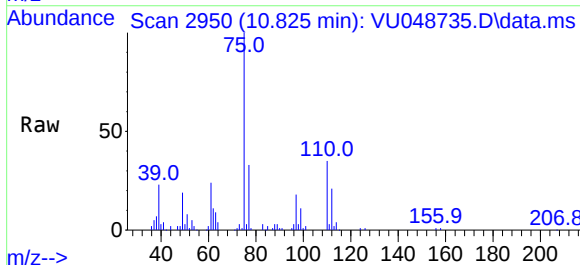
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

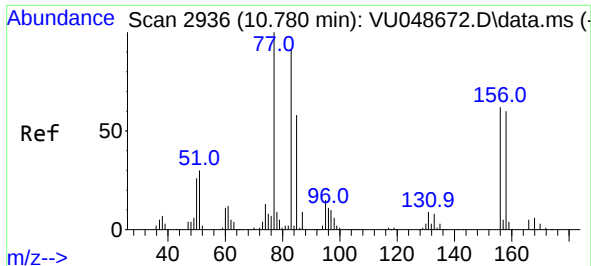
Tgt Ion: 83 Resp: 110365
Ion Ratio Lower Upper
83 100
131 9.2 5.2 15.6
85 65.9 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 19.009 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 75 Resp: 127907
Ion Ratio Lower Upper
75 100
77 30.2 14.8 44.3

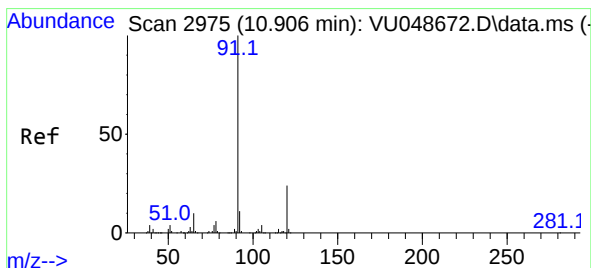
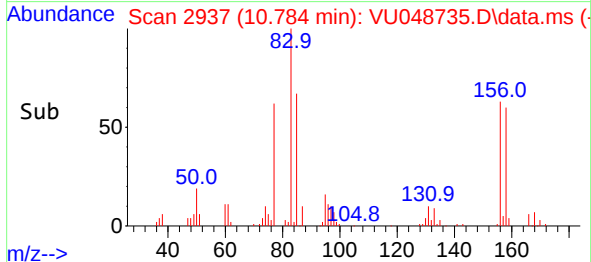
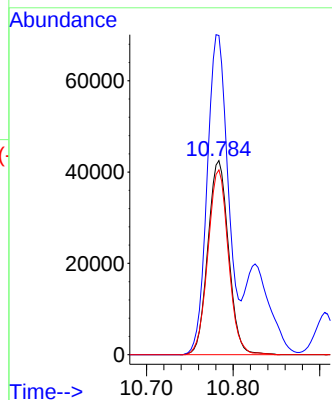
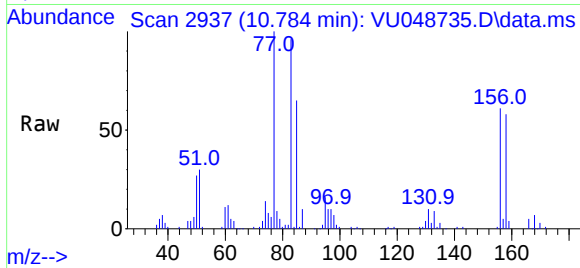




#77
Bromobenzene
Concen: 19.489 ug/l
RT: 10.784 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

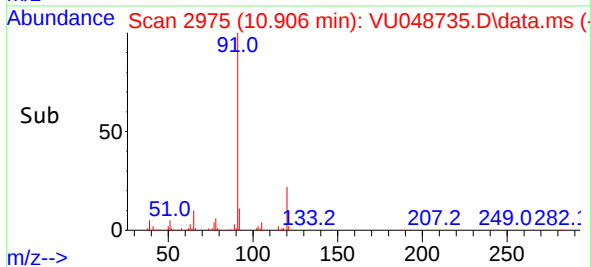
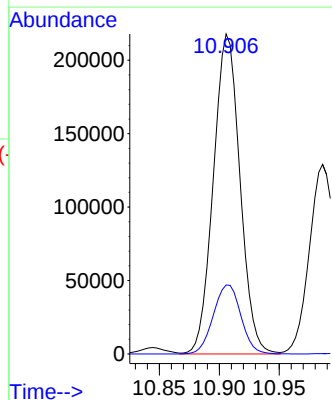
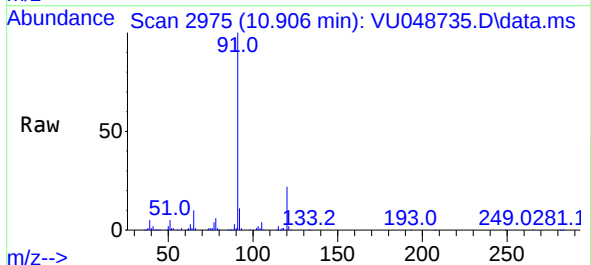
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

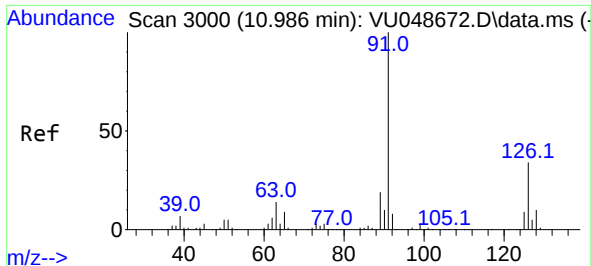
Tgt Ion:156 Resp: 70520
Ion Ratio Lower Upper
156 100
77 168.1 81.1 243.3
158 94.5 48.8 146.4



#78
n-propylbenzene
Concen: 20.933 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 91 Resp: 336070
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.7

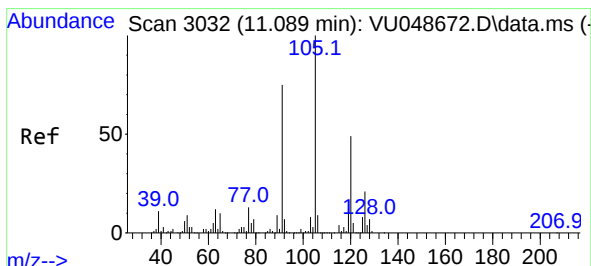
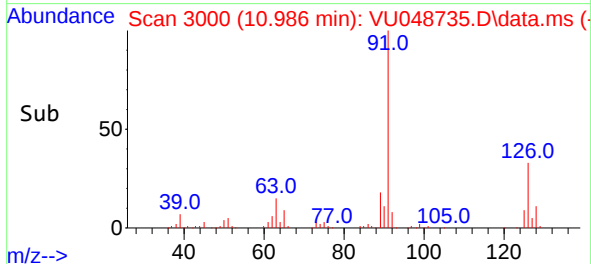
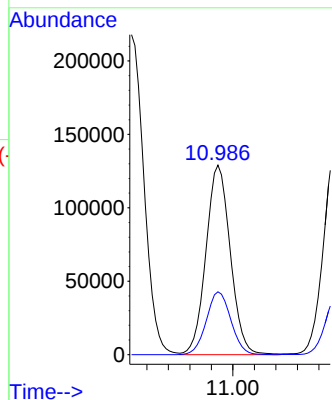
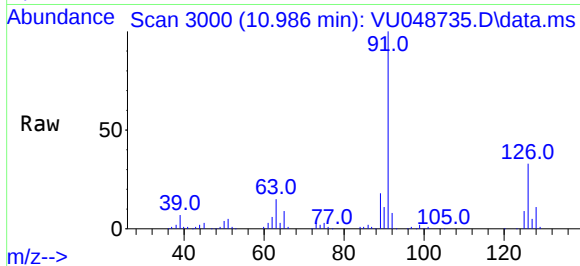




#79
2-Chlorotoluene
Concen: 20.322 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

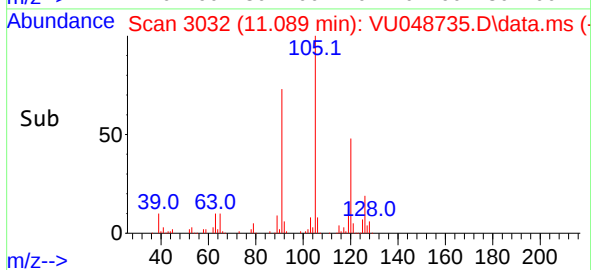
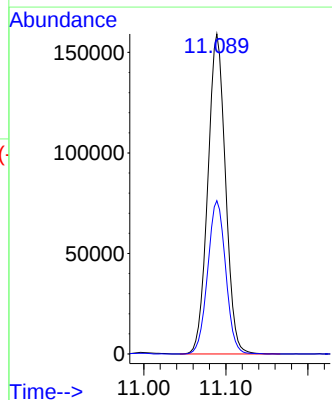
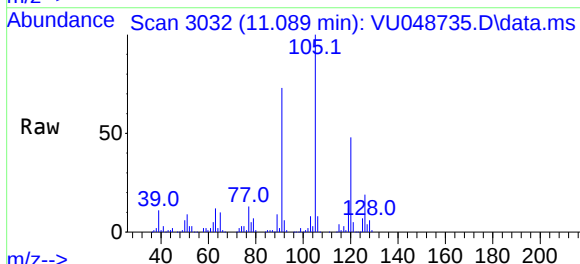
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

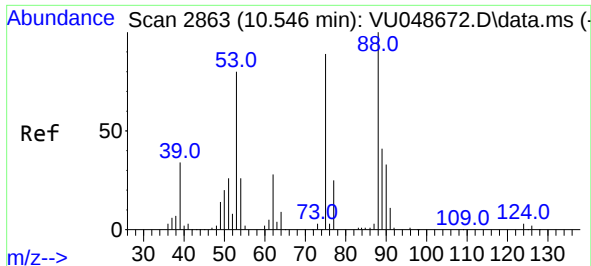
Tgt Ion: 91 Resp: 202896
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 20.308 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 105 Resp: 237939
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3

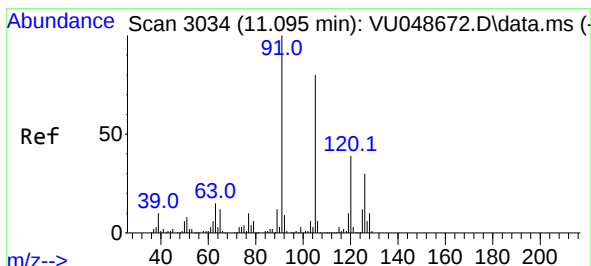
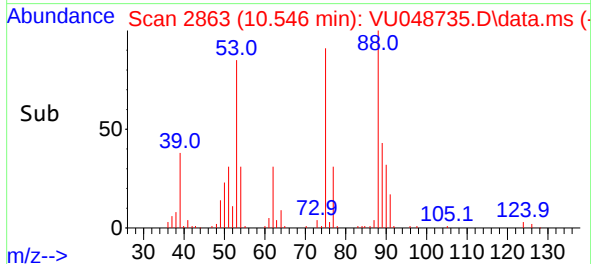
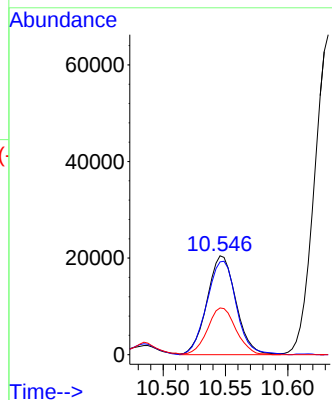
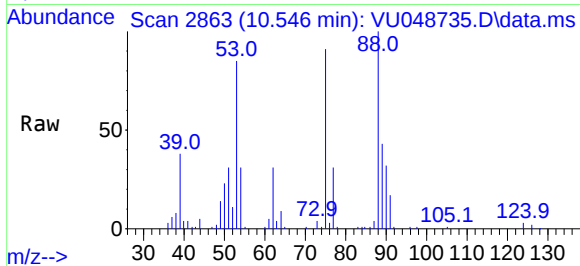




#81
trans-1,4-Dichloro-2-butene
Concen: 17.804 ug/l
RT: 10.546 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

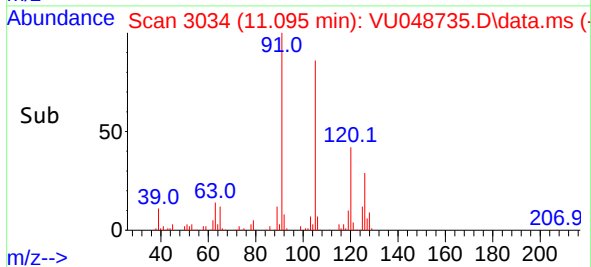
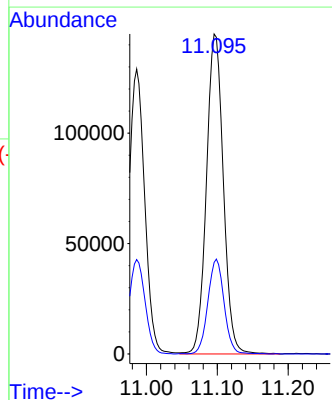
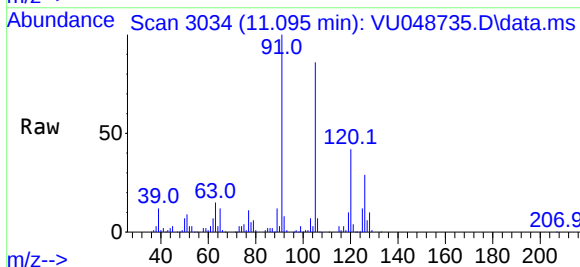
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

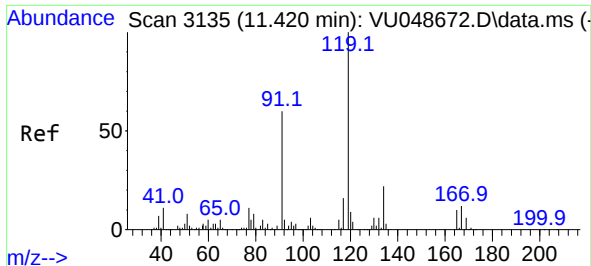
Tgt Ion: 75 Resp: 32995
Ion Ratio Lower Upper
75 100
53 96.3 72.5 108.7
89 46.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.849 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 91 Resp: 240161
Ion Ratio Lower Upper
91 100
126 28.4 14.4 43.2

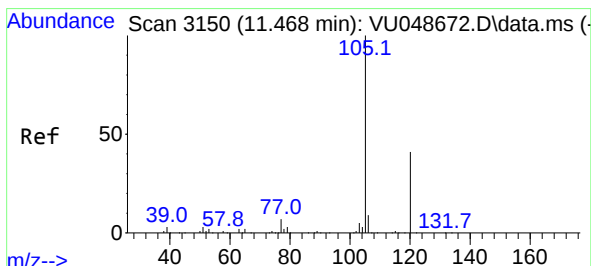
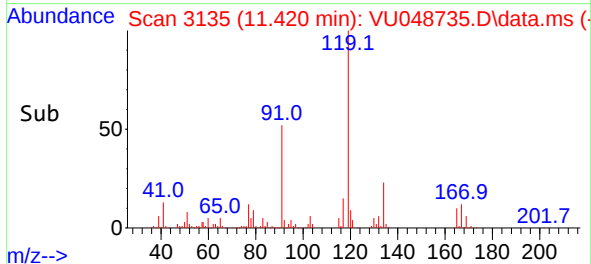
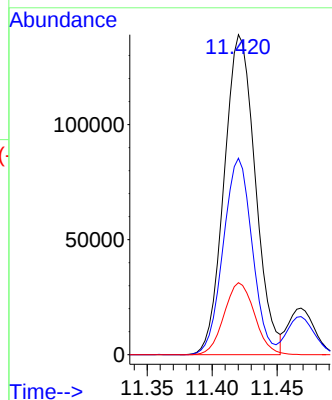
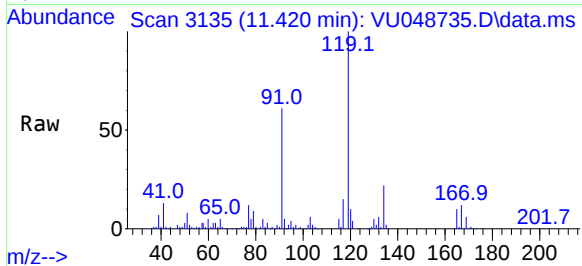




#83
tert-Butylbenzene
Concen: 20.632 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

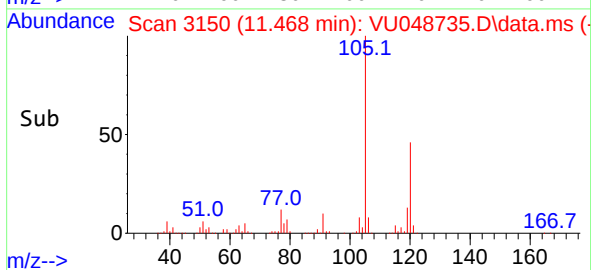
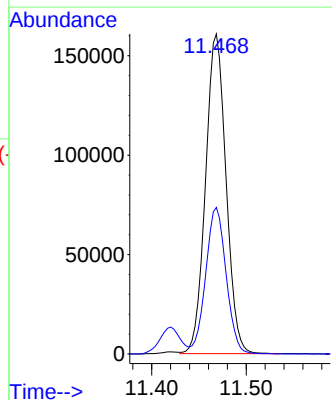
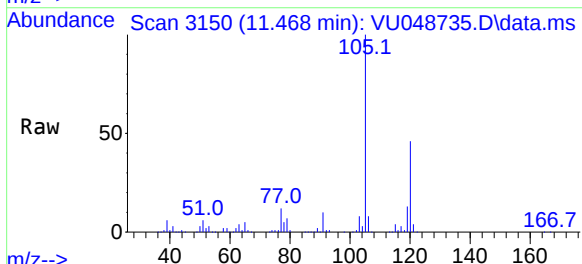
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

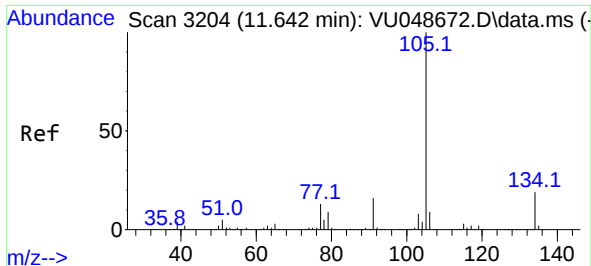
Tgt Ion:119 Resp: 232007
Ion Ratio Lower Upper
119 100
91 57.3 28.7 86.1
134 22.0 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 19.914 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion:105 Resp: 242229
Ion Ratio Lower Upper
105 100
120 45.8 22.5 67.5

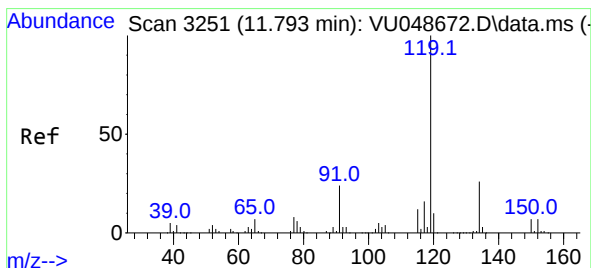
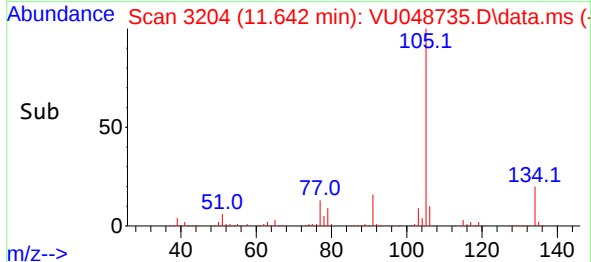
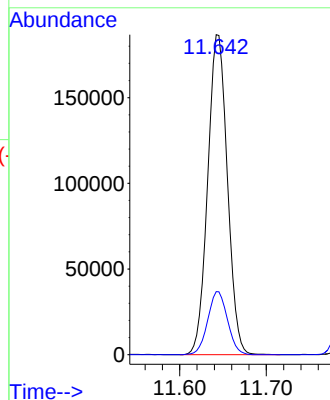
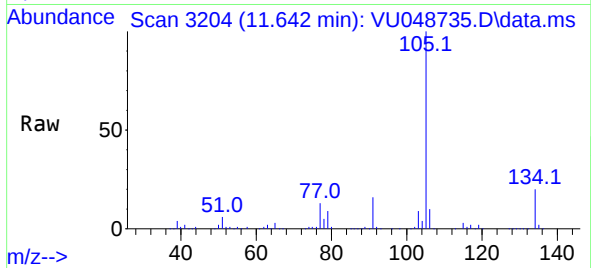




#85
 sec-Butylbenzene
 Concen: 20.935 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU048735.D
 Acq: 31 May 2022 13:11

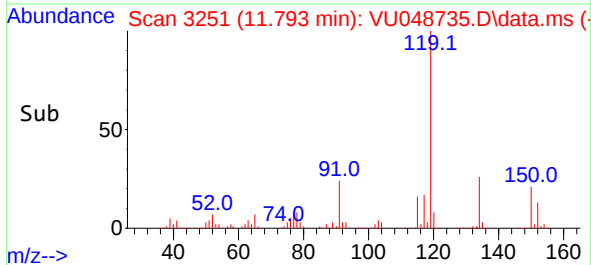
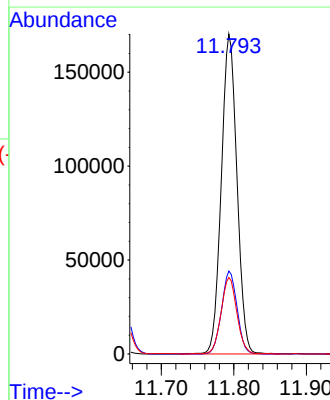
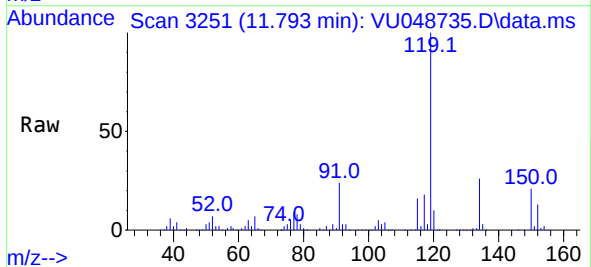
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531MBS01

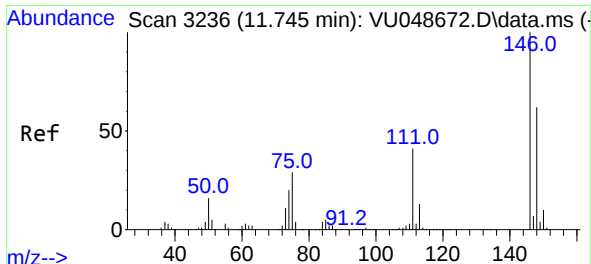
Tgt Ion:105 Resp: 294514
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 21.091 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048735.D
 Acq: 31 May 2022 13:11

Tgt Ion:119 Resp: 254799
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 23.8 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 19.667 ug/l

RT: 11.745 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048735.D

Acq: 31 May 2022 13:11

Instrument :

MSVOA_U

ClientSampleId :

VU0531MBS01

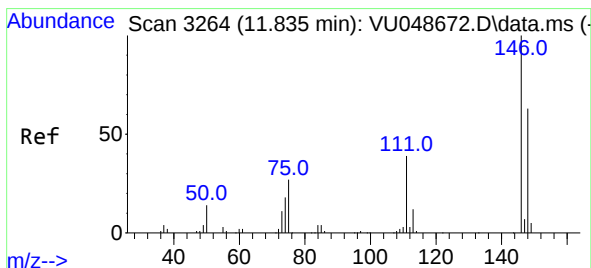
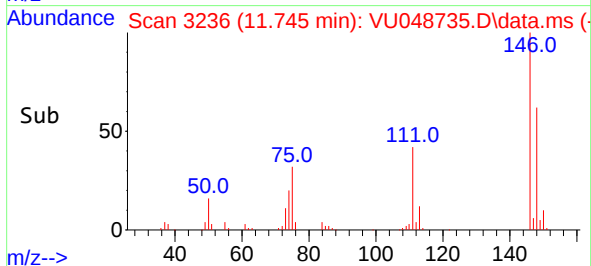
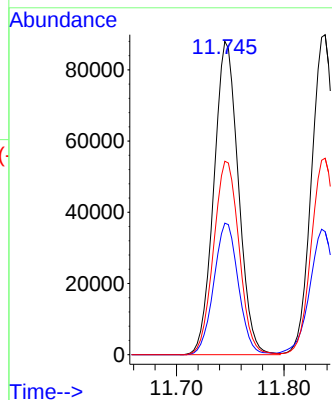
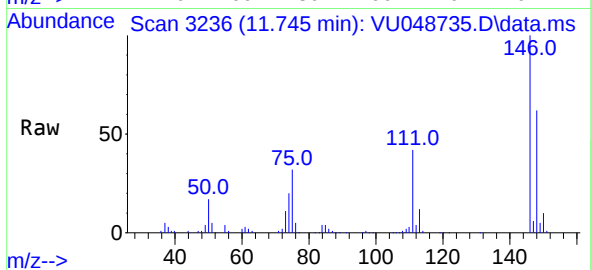
Tgt Ion:146 Resp: 139527

Ion Ratio Lower Upper

146 100

111 42.1 20.6 61.9

148 64.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.253 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.003 min

Lab File: VU048735.D

Acq: 31 May 2022 13:11

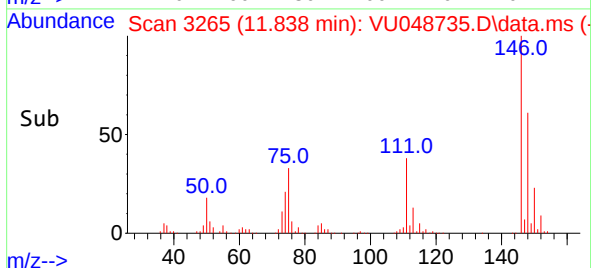
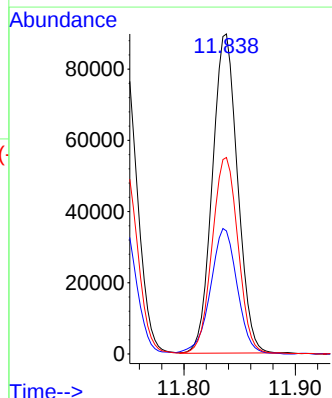
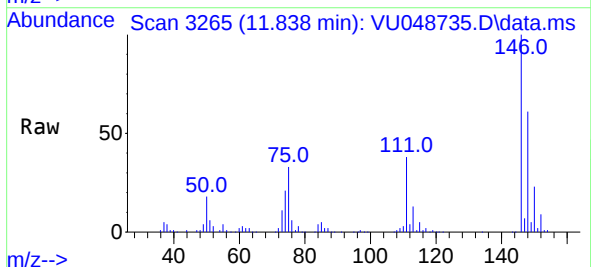
Tgt Ion:146 Resp: 141115

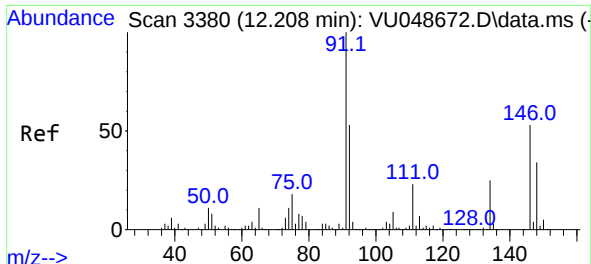
Ion Ratio Lower Upper

146 100

111 41.8 20.2 60.6

148 63.3 32.4 97.0



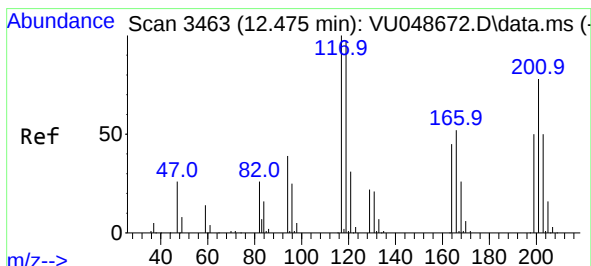
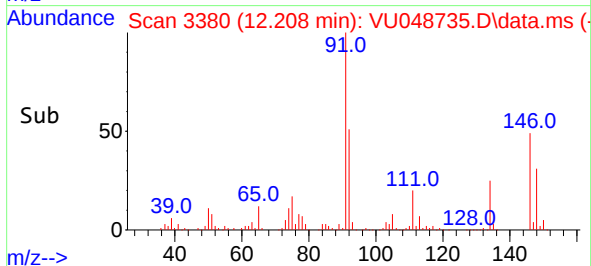
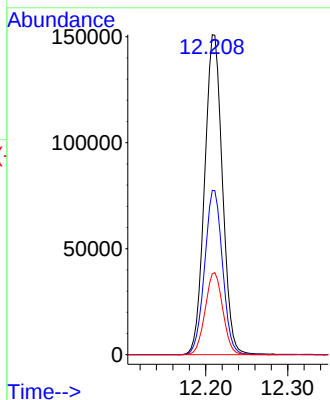
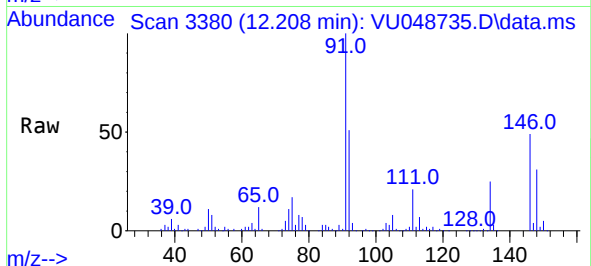


#89
n-Butylbenzene
Concen: 20.221 ug/l
RT: 12.208 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

Tgt Ion: 91 Resp: 228071

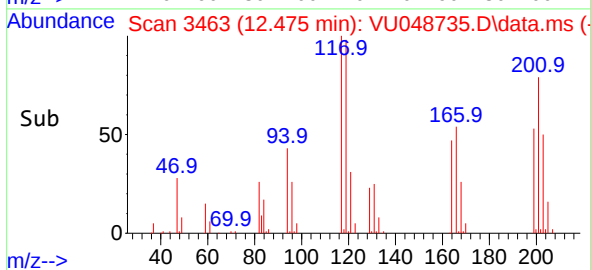
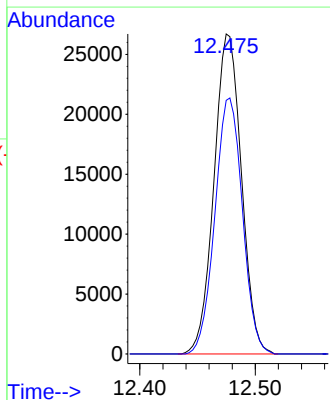
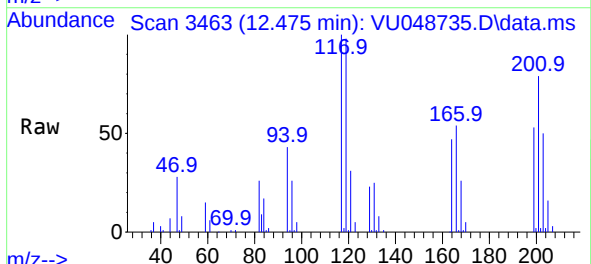
Ion	Ratio	Lower	Upper
91	100		
92	51.6	25.9	77.8
134	25.4	12.5	37.5

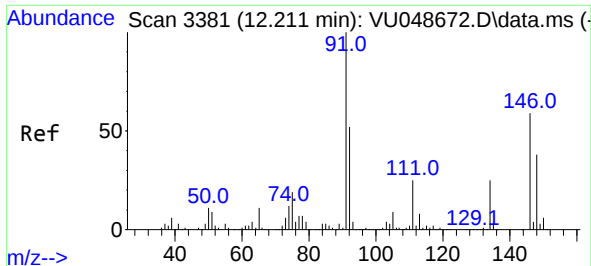


#90
Hexachloroethane
Concen: 17.878 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion: 117 Resp: 44080

Ion	Ratio	Lower	Upper
117	100		
201	80.2	39.6	119.0

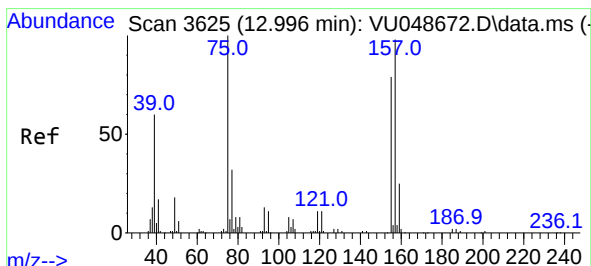
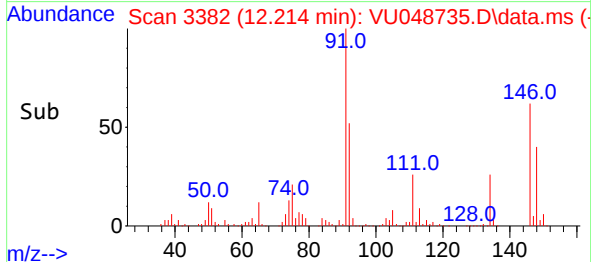
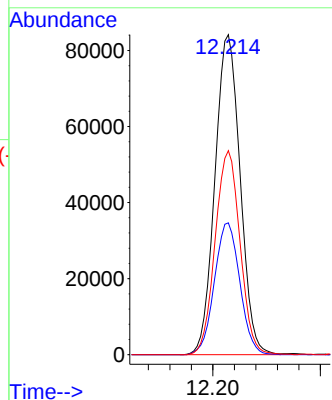
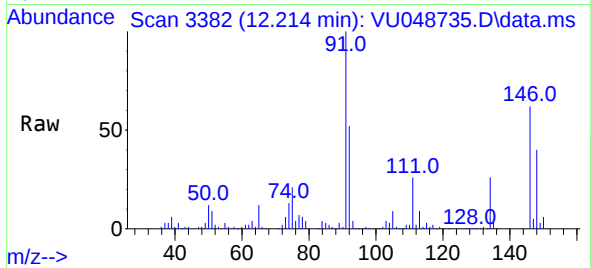




#91
 1,2-Dichlorobenzene
 Concen: 19.127 ug/l
 RT: 12.214 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048735.D
 Acq: 31 May 2022 13:11

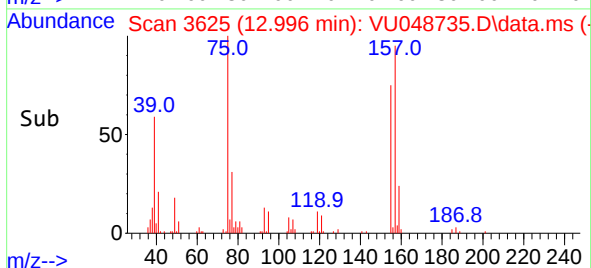
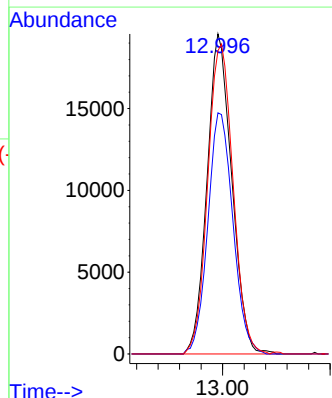
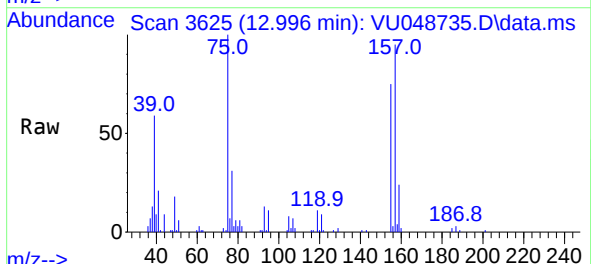
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531MBS01

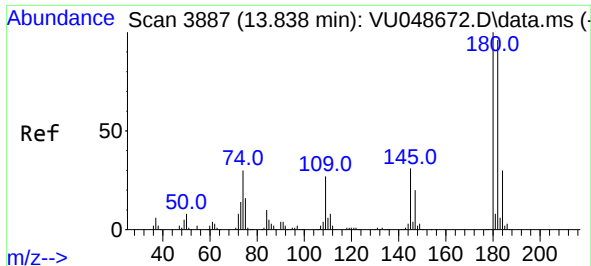
Tgt Ion:146 Resp: 137083
 Ion Ratio Lower Upper
 146 100
 111 41.5 21.4 64.3
 148 63.0 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.714 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.000 min
 Lab File: VU048735.D
 Acq: 31 May 2022 13:11

Tgt Ion: 75 Resp: 31209
 Ion Ratio Lower Upper
 75 100
 155 76.6 40.3 120.8
 157 99.1 50.0 150.0

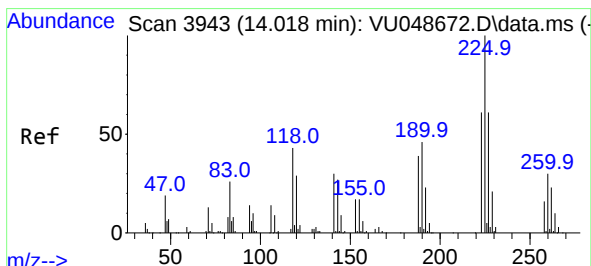
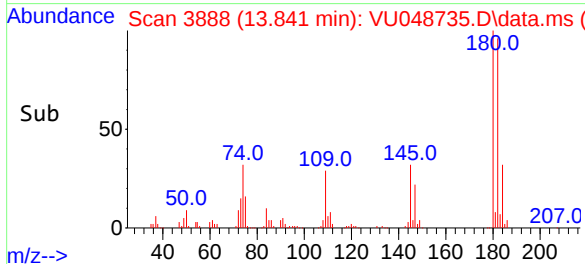
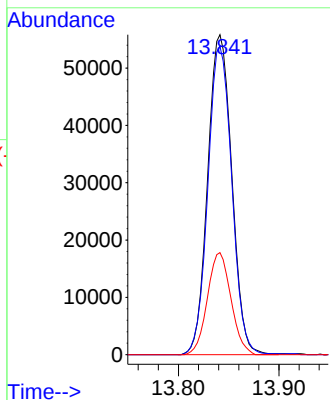
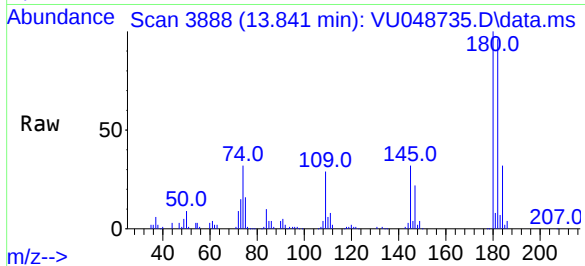




#93
1,2,4-Trichlorobenzene
Concen: 19.777 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

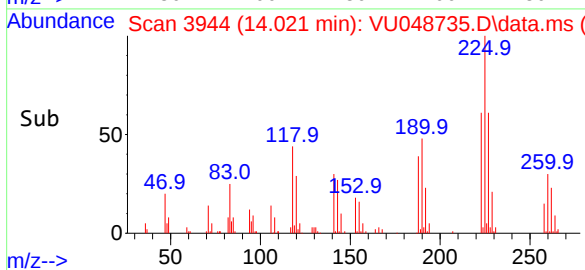
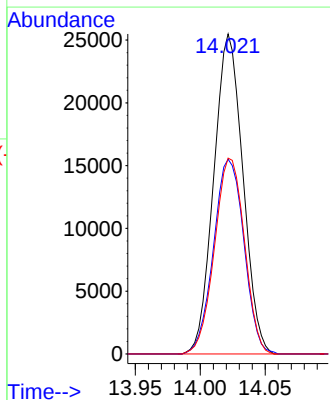
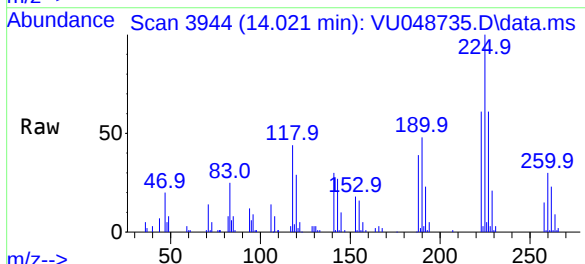
Instrument :
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ClientSampleId :
VU0531MBS01

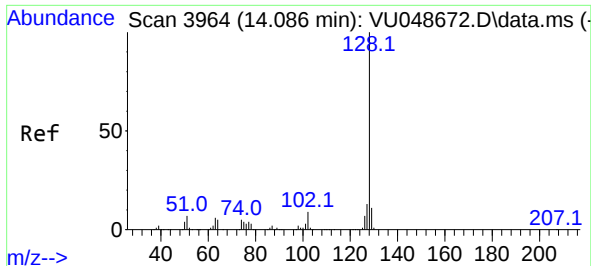
Tgt Ion:180 Resp: 93012
Ion Ratio Lower Upper
180 100
182 95.7 48.3 144.9
145 31.1 15.6 46.7



#94
Hexachlorobutadiene
Concen: 17.597 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion:225 Resp: 39666
Ion Ratio Lower Upper
225 100
223 63.6 30.9 92.8
227 62.8 31.1 93.5



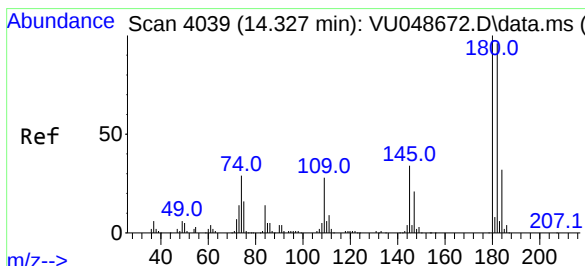
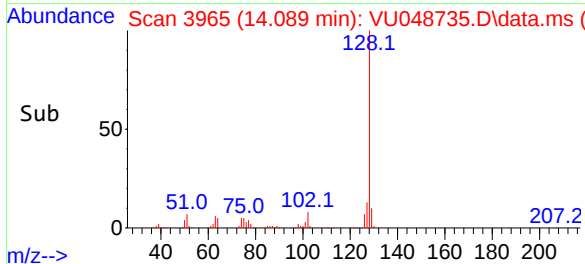
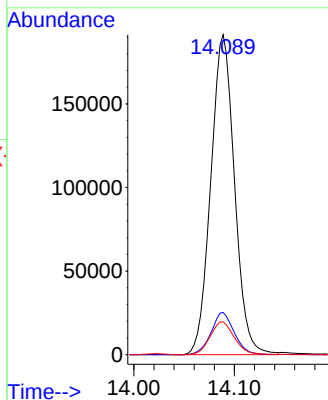
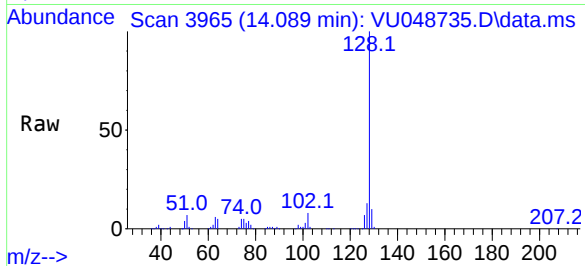


#95
Naphthalene
Concen: 20.664 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

Tgt Ion:128 Resp: 313739

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.5	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.615 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048735.D
Acq: 31 May 2022 13:11

Tgt Ion:180 Resp: 91366

Ion	Ratio	Lower	Upper
180	100		
182	98.9	47.4	142.2
145	34.2	16.6	49.8

