

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
 Data File : VU049626.D
 Acq On : 05 Jul 2022 18:22
 Operator : SY/MD
 Sample : VU0705MBS01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705MBS01

Quant Time: Jul 06 07:49:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	215126	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	390371	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	355495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	164704	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	177268	53.505	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.020%	
35) Dibromofluoromethane	5.288	113	142449	52.157	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.320%	
50) Toluene-d8	7.896	98	487790	50.075	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.140%	
62) 4-Bromofluorobenzene	10.632	95	186623	50.012	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.020%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.382	85	53795	15.562	ug/l	99
3) Chloromethane	1.520	50	73537	16.867	ug/l	98
4) Vinyl Chloride	1.601	62	61468	17.661	ug/l	96
5) Bromomethane	1.838	94	35170	32.498	ug/l	98
6) Chloroethane	1.922	64	37823	24.571	ug/l	95
7) Trichlorofluoromethane	2.131	101	73283	16.522	ug/l	97
8) Diethyl Ether	2.372	74	35522	22.170	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.575	101	44112	18.484	ug/l	96
10) Methyl Iodide	2.716	142	69329	32.632	ug/l	96
11) Tert butyl alcohol	3.182	59	98569	127.111	ug/l	# 53
12) 1,1-Dichloroethene	2.575	96	46462	19.885	ug/l	94
13) Acrolein	2.482	56	14981	28.527	ug/l	97
14) Allyl chloride	2.919	41	98161	20.787	ug/l	# 86
15) Acrylonitrile	3.311	53	206111	110.514	ug/l	99
16) Acetone	2.623	43	164198	98.277	ug/l	100
17) Carbon Disulfide	2.787	76	123361	16.929	ug/l	99
18) Methyl Acetate	2.945	43	100469	22.214	ug/l	92
19) Methyl tert-butyl Ether	3.362	73	200352	23.055	ug/l	96
20) Methylene Chloride	3.041	84	66593	23.551	ug/l	92
21) trans-1,2-Dichloroethene	3.350	96	53130	21.093	ug/l	96
22) Diisopropyl ether	3.989	45	201293	22.326	ug/l	# 78
23) Vinyl Acetate	3.954	43	869944	110.086	ug/l	95
24) 1,1-Dichloroethane	3.867	63	110833	21.401	ug/l	97
25) 2-Butanone	4.700	43	278060	111.052	ug/l	95
26) 2,2-Dichloropropane	4.665	77	80995	18.791	ug/l	100
27) cis-1,2-Dichloroethene	4.665	96	65953	22.663	ug/l	94
28) Bromochloromethane	4.973	49	51799	22.882	ug/l	# 78
29) Tetrahydrofuran	5.047	42	184654	107.502	ug/l	90
30) Chloroform	5.086	83	109257	21.327	ug/l	98
31) Cyclohexane	5.385	56	85768	17.241	ug/l	90
32) 1,1,1-Trichloroethane	5.314	97	88968	20.016	ug/l	98
36) 1,1-Dichloropropene	5.526	75	71646	18.092	ug/l	96
37) Ethyl Acetate	4.803	43	105057	19.414	ug/l	# 95
38) Carbon Tetrachloride	5.523	117	72924	17.559	ug/l	99
39) Methylcyclohexane	6.761	83	75108	15.823	ug/l	92
40) Benzene	5.774	78	239119	20.000	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	55300	20.395	ug/l	90
42) 1,2-Dichloroethane	5.793	62	86989	19.549	ug/l	99
43) Isopropyl Acetate	5.909	43	163465	20.616	ug/l	97
44) Trichloroethene	6.539	130	53556	18.843	ug/l	85
45) 1,2-Dichloropropane	6.790	63	67633	20.415	ug/l	99
46) Dibromomethane	6.919	93	45295	20.507	ug/l	91
47) Bromodichloromethane	7.105	83	85295	20.063	ug/l	99
48) Methyl methacrylate	6.957	41	77396	20.828	ug/l	88
49) 1,4-Dioxane	6.964	88	39438	414.265	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	532345	100.317	ug/l	97
52) Toluene	7.970	92	141331	19.888	ug/l	99
53) t-1,3-Dichloropropene	8.208	75	90167	19.773	ug/l	100
54) cis-1,3-Dichloropropene	7.607	75	101778	20.903	ug/l	97
55) 1,1,2-Trichloroethane	8.401	97	63352	21.562	ug/l	96
56) Ethyl methacrylate	8.333	69	107000	21.774	ug/l	93
57) 1,3-Dichloropropane	8.575	76	108568	20.831	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	68842	183.094	ug/l	94
59) 2-Hexanone	8.684	43	410320	98.326	ug/l	97
60) Dibromochloromethane	8.809	129	63648	20.832	ug/l	100
61) 1,2-Dibromoethane	8.922	107	65606	20.490	ug/l	97
64) Tetrachloroethene	8.552	164	40788	17.889	ug/l	92
65) Chlorobenzene	9.446	112	149446	20.563	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.533	131	58561	21.360	ug/l	98
67) Ethyl Benzene	9.568	91	261896	19.629	ug/l	96
68) m/p-Xylenes	9.693	106	191490	38.789	ug/l	88
69) o-Xylene	10.099	106	100515	20.509	ug/l	90
70) Styrene	10.115	104	162981	20.697	ug/l	96
71) Bromoform	10.288	173	48954	20.819	ug/l #	98
73) Isopropylbenzene	10.484	105	249708	21.283	ug/l	96
74) N-amyl acetate	10.320	43	133489	21.497	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.780	83	110730	22.279	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	119010	21.315	ug/l	99
77) Bromobenzene	10.780	156	63426	22.147	ug/l	87
78) n-propylbenzene	10.906	91	281918	19.774	ug/l	95
79) 2-Chlorotoluene	10.986	91	182615	20.790	ug/l	93
80) 1,3,5-Trimethylbenzene	11.086	105	215785	21.067	ug/l	93
81) trans-1,4-Dichloro-2-b...	10.545	75	30897	20.436	ug/l	94
82) 4-Chlorotoluene	11.095	91	200507	20.297	ug/l	94
83) tert-Butylbenzene	11.420	119	214481	21.289	ug/l	95
84) 1,2,4-Trimethylbenzene	11.465	105	214747	21.341	ug/l	94
85) sec-Butylbenzene	11.642	105	242774	19.166	ug/l	98
86) p-Isopropyltoluene	11.793	119	198954	19.422	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	108561	19.828	ug/l	96
88) 1,4-Dichlorobenzene	11.835	146	109235	19.849	ug/l	97
89) n-Butylbenzene	12.208	91	166631	17.573	ug/l	98
90) Hexachloroethane	12.475	117	37539	18.399	ug/l	82
91) 1,2-Dichlorobenzene	12.211	146	115189	20.938	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.996	75	26640	20.904	ug/l	86
93) 1,2,4-Trichlorobenzene	13.838	180	67561	19.411	ug/l	98
94) Hexachlorobutadiene	14.021	225	27130	15.898	ug/l	100
95) Naphthalene	14.086	128	268141	21.809	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	72543	19.840	ug/l	96

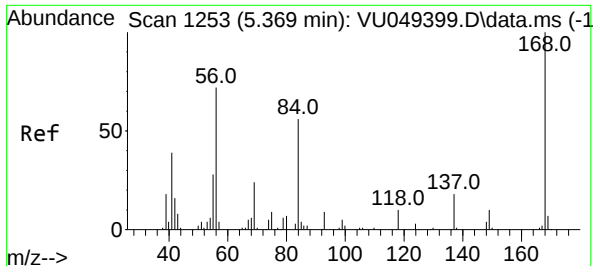
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
Data File : VU049626.D
Acq On : 05 Jul 2022 18:22
Operator : SY/MD
Sample : VU0705MBSD01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0705MBSD01

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

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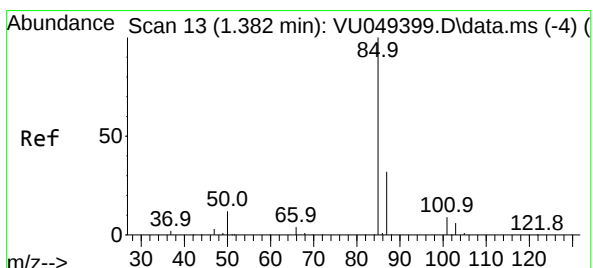
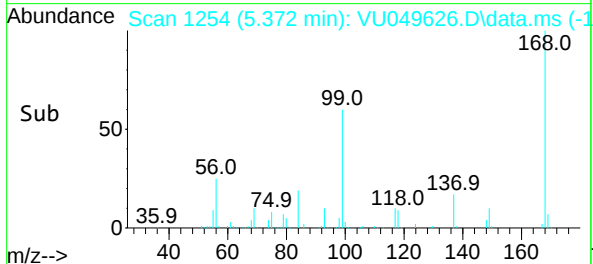
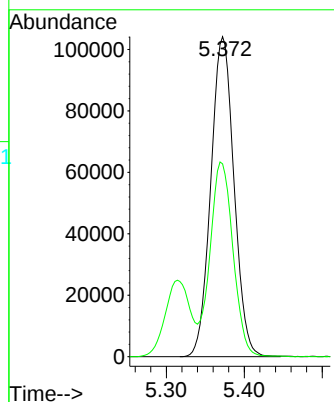
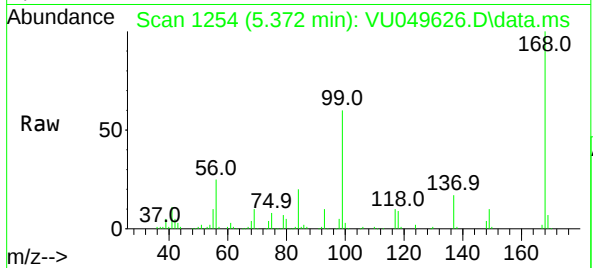
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

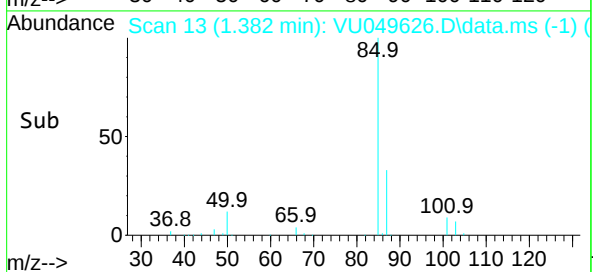
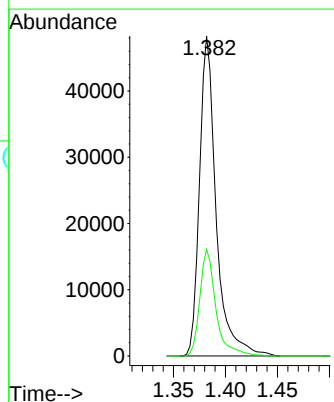
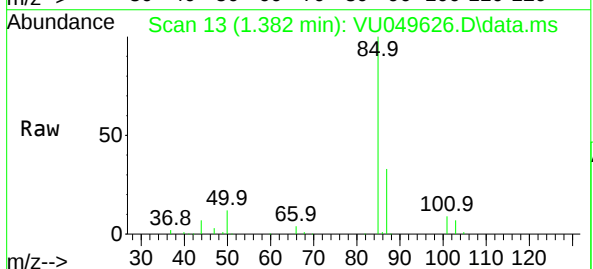
Instrument :
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ClientSampleId :
VU0705MBS01

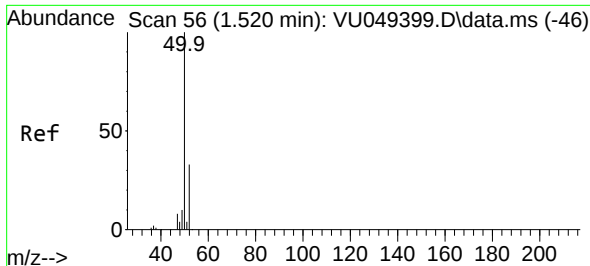
Tgt Ion:168 Resp: 215126
Ion Ratio Lower Upper
168 100
99 60.1 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 15.562 ug/l
RT: 1.382 min Scan# 13
Delta R.T. 0.000 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

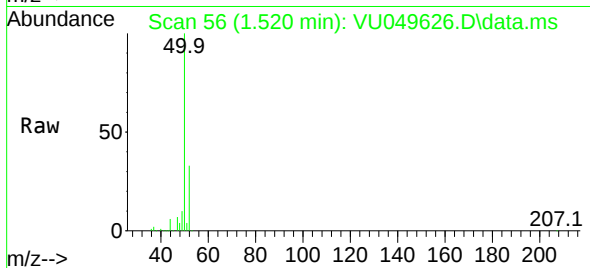
Tgt Ion: 85 Resp: 53795
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.2



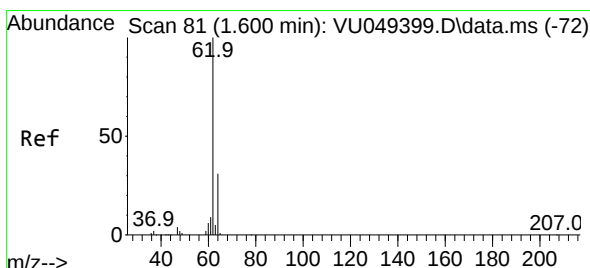
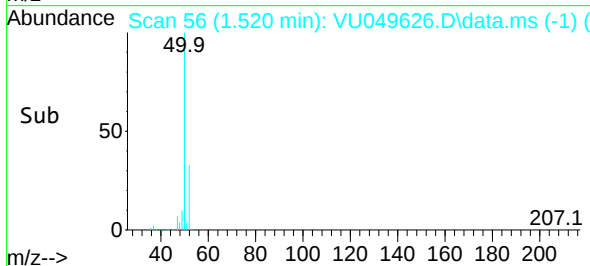
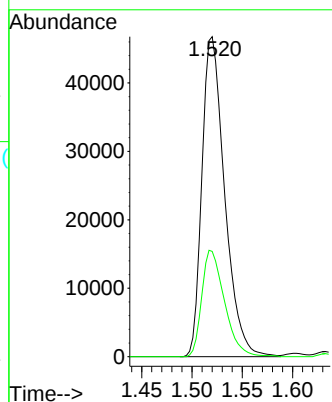


#3
Chloromethane
Concen: 16.867 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

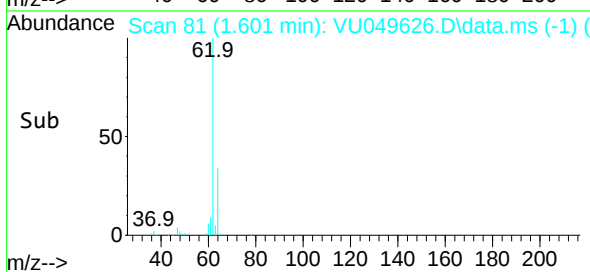
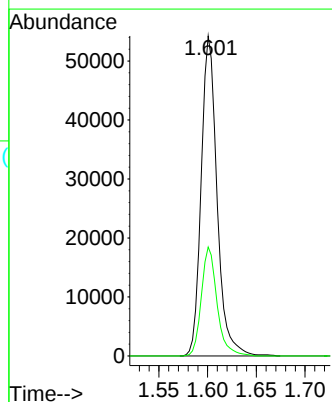
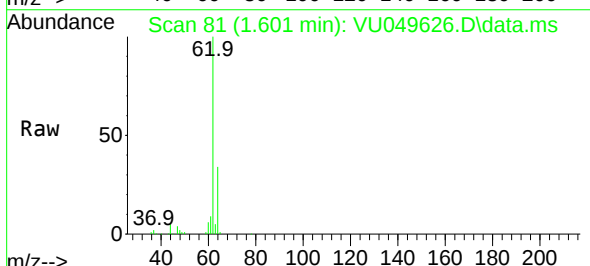


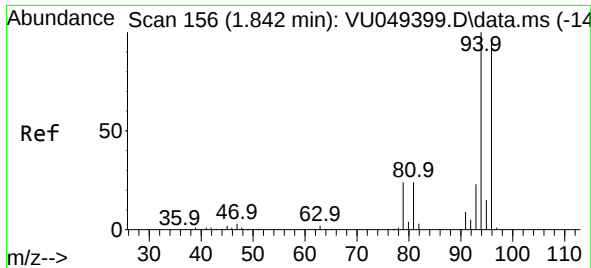
Tgt Ion: 50 Resp: 73537
Ion Ratio Lower Upper
50 100
52 32.9 27.4 41.2



#4
Vinyl Chloride
Concen: 17.661 ug/l
RT: 1.601 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 62 Resp: 61468
Ion Ratio Lower Upper
62 100
64 34.1 25.3 37.9

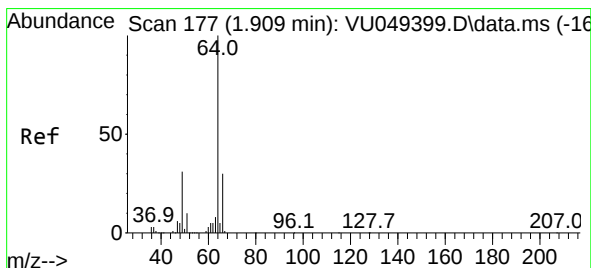
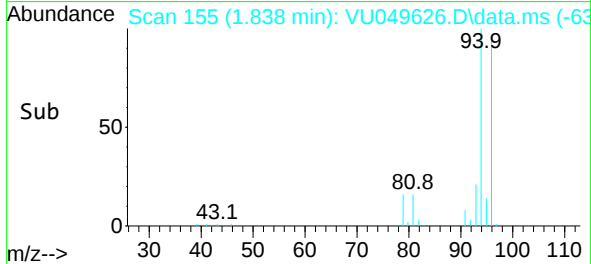
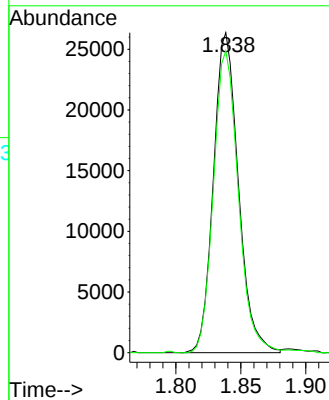
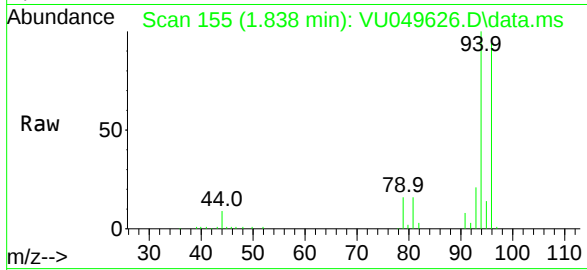




#5
Bromomethane
Concen: 32.498 ug/l
RT: 1.838 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

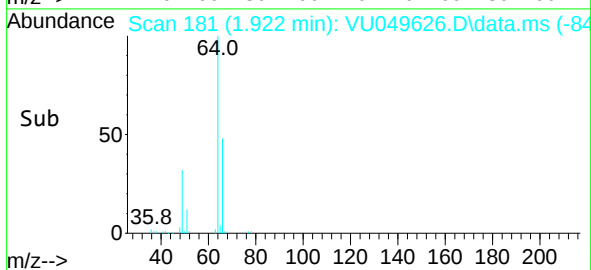
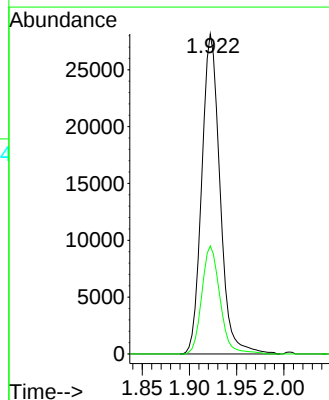
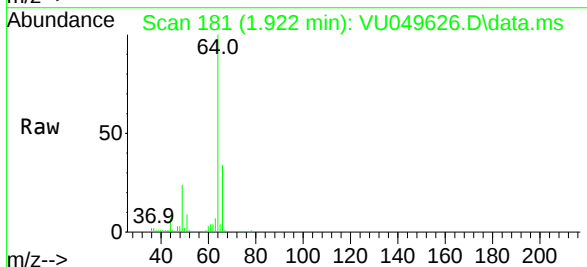
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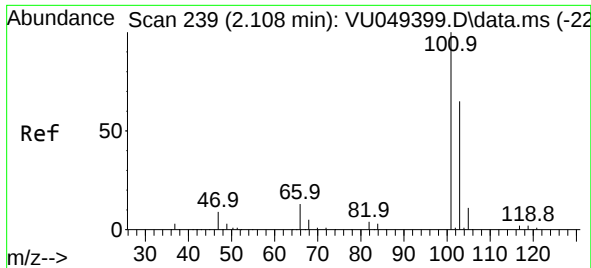
Tgt Ion: 94 Resp: 35170
Ion Ratio Lower Upper
94 100
96 94.3 73.7 110.5



#6
Chloroethane
Concen: 24.571 ug/l
RT: 1.922 min Scan# 181
Delta R.T. 0.013 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 64 Resp: 37823
Ion Ratio Lower Upper
64 100
66 33.8 24.7 37.1

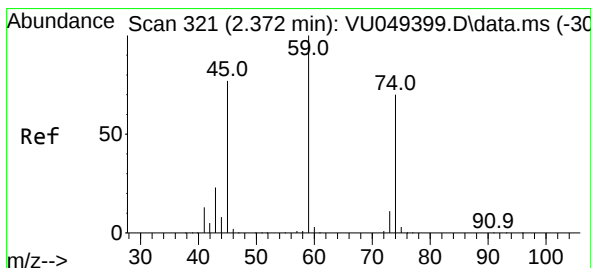
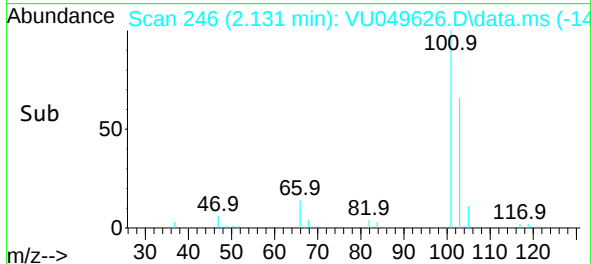
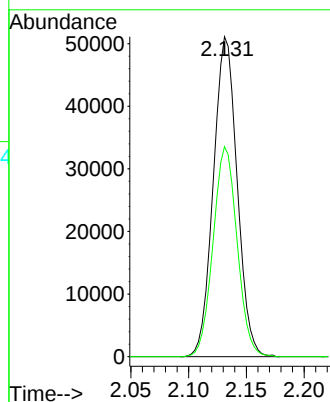
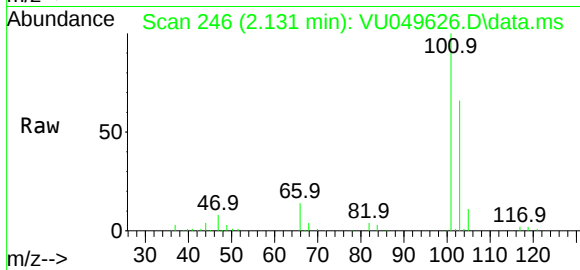




#7
 Trichlorofluoromethane
 Concen: 16.522 ug/l
 RT: 2.131 min Scan# 246
 Delta R.T. 0.023 min
 Lab File: VU049626.D
 Acq: 05 Jul 2022 18:22

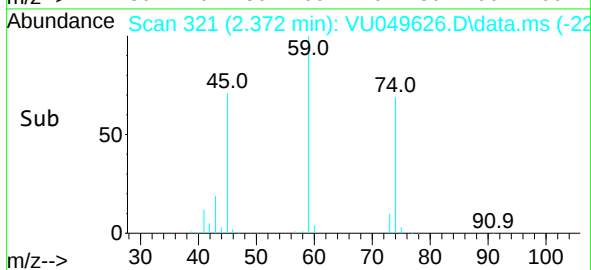
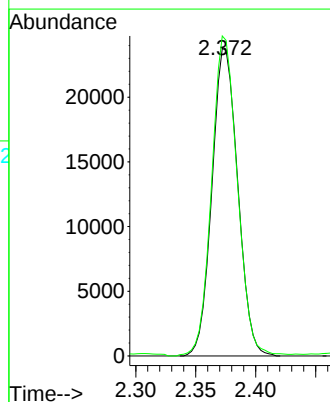
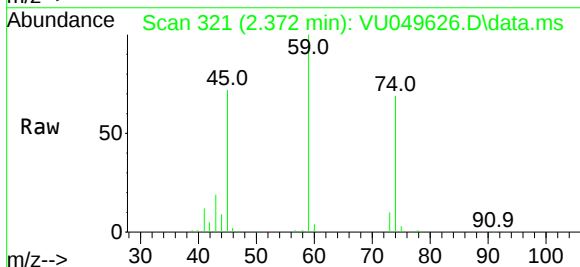
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 MSVOA_U
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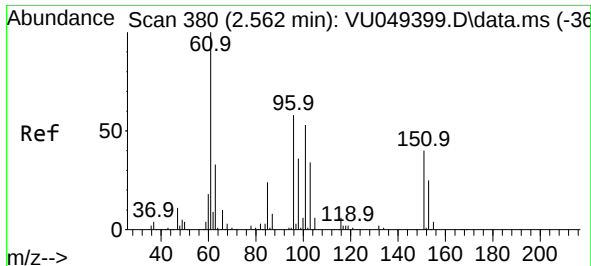
Tgt Ion:101 Resp: 73283
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.6 75.8



#8
 Diethyl Ether
 Concen: 22.170 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. 0.000 min
 Lab File: VU049626.D
 Acq: 05 Jul 2022 18:22

Tgt Ion: 74 Resp: 35522
 Ion Ratio Lower Upper
 74 100
 45 103.6 44.4 133.2

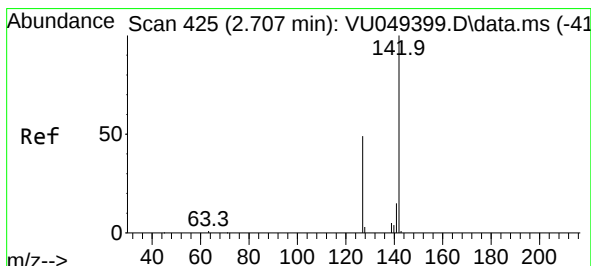
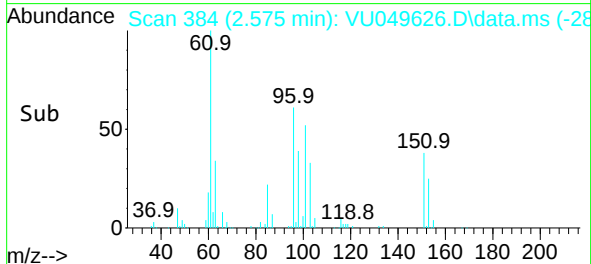
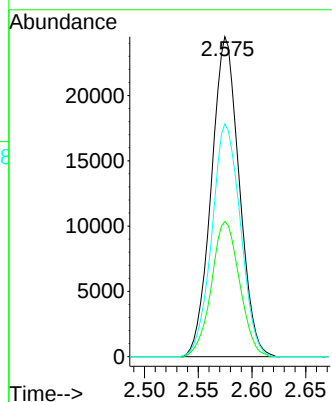
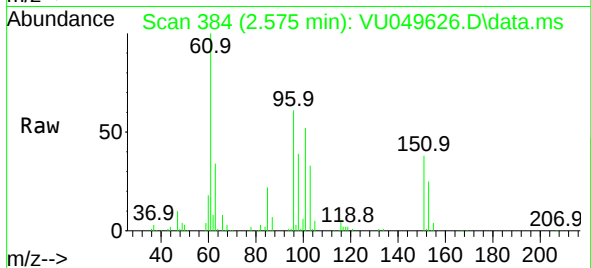




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.484 ug/l
RT: 2.575 min Scan# 380
Delta R.T. 0.013 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

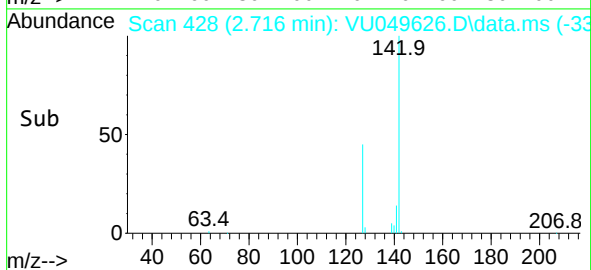
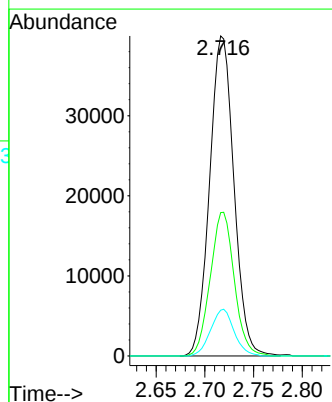
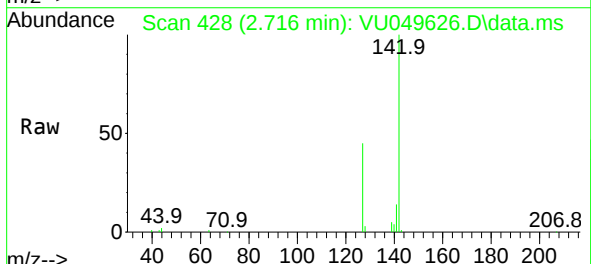
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

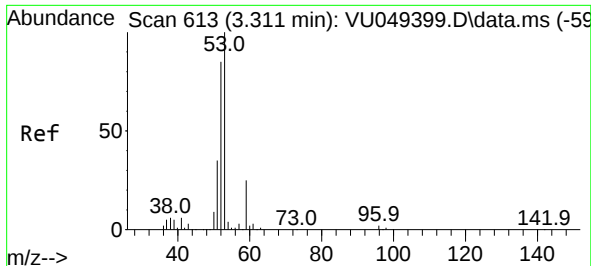
Tgt Ion:101 Resp: 44112
Ion Ratio Lower Upper
101 100
85 42.8 33.9 50.9
151 74.8 64.0 96.0



#10
Methyl Iodide
Concen: 32.632 ug/l
RT: 2.716 min Scan# 428
Delta R.T. 0.010 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion:142 Resp: 69329
Ion Ratio Lower Upper
142 100
127 44.3 32.5 48.7
141 14.1 11.4 17.0

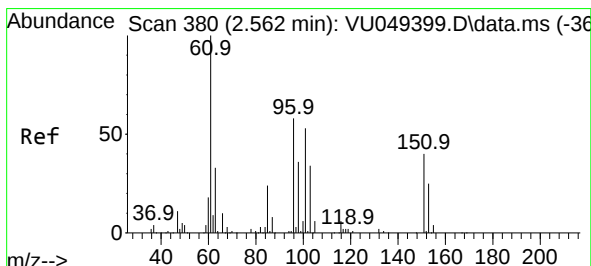
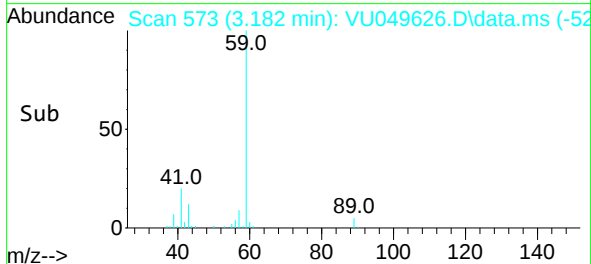
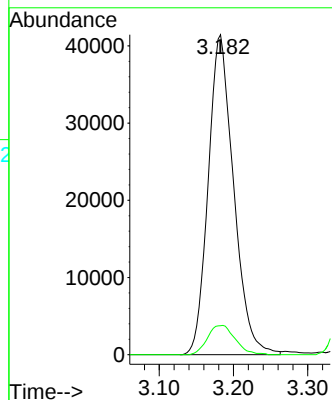
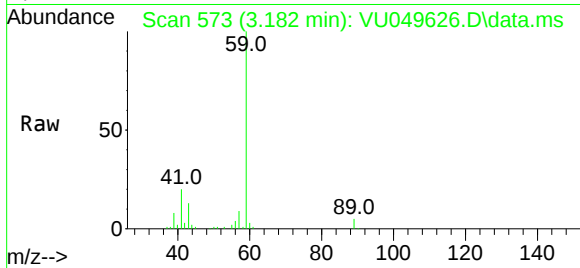




#11
Tert butyl alcohol
Concen: 127.111 ug/l
RT: 3.182 min Scan# 51
Delta R.T. -0.129 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

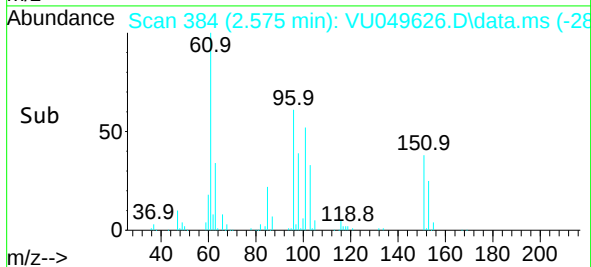
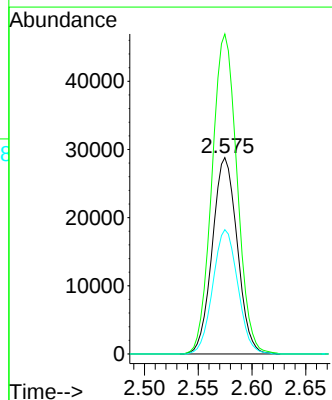
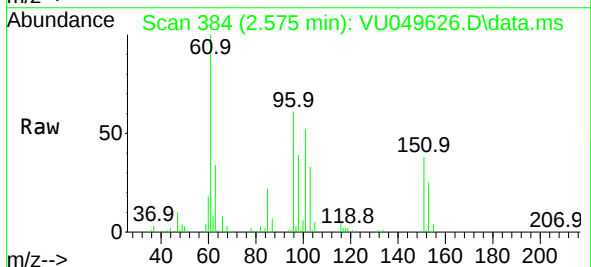
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

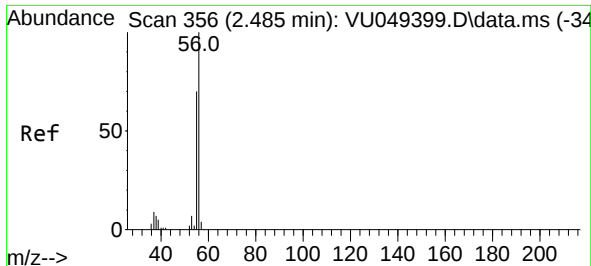
Tgt Ion: 59 Resp: 98569
Ion Ratio Lower Upper
59 100
57 10.0 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 19.885 ug/l
RT: 2.575 min Scan# 384
Delta R.T. 0.013 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

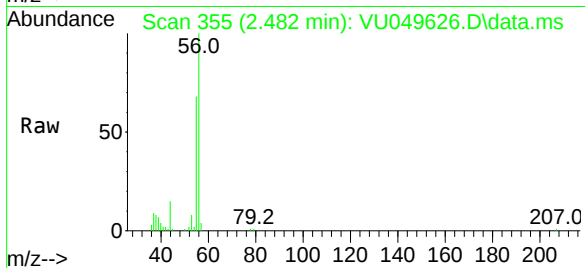
Tgt Ion: 96 Resp: 46462
Ion Ratio Lower Upper
96 100
61 163.0 122.2 183.2
98 63.3 50.7 76.1



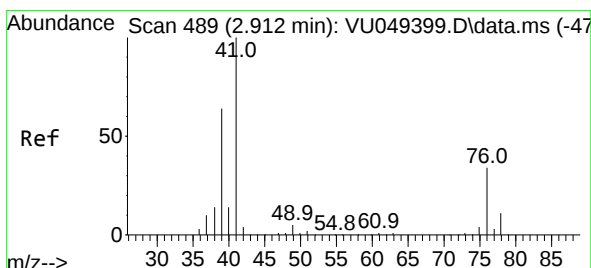
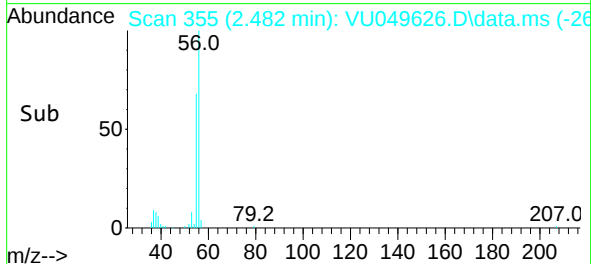
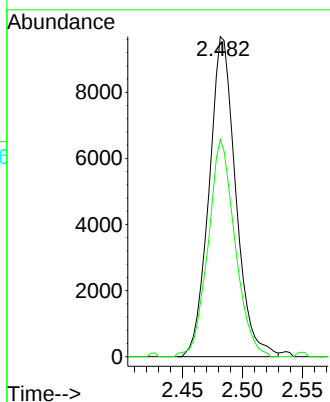


#13
Acrolein
Concen: 28.527 ug/l
RT: 2.482 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

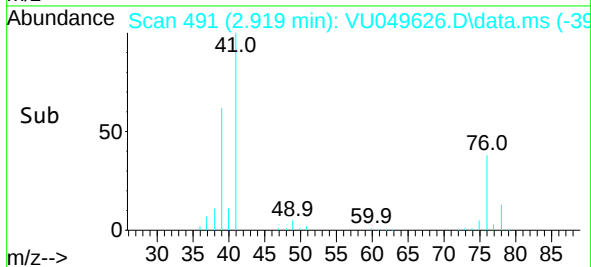
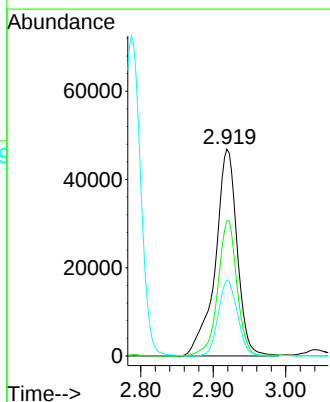
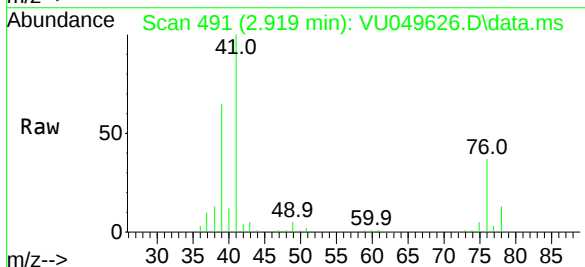


Tgt Ion: 56 Resp: 14981
Ion Ratio Lower Upper
56 100
55 68.4 56.6 85.0



#14
Allyl chloride
Concen: 20.787 ug/l
RT: 2.919 min Scan# 491
Delta R.T. 0.006 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 41 Resp: 98161
Ion Ratio Lower Upper
41 100
39 57.1 53.4 80.2
76 32.1 33.8 50.6#

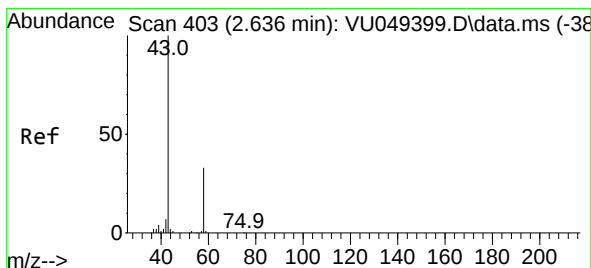
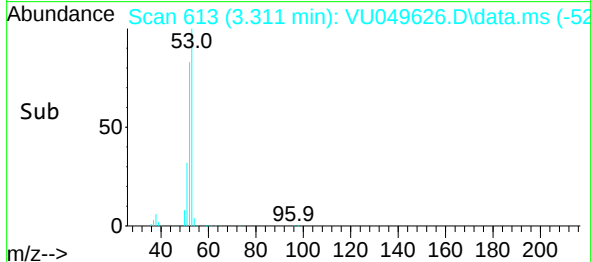
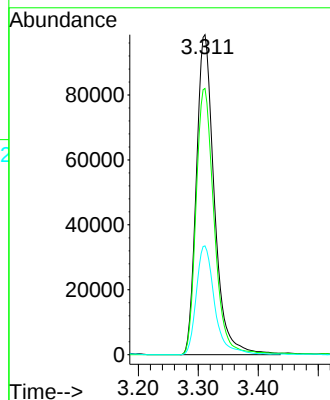
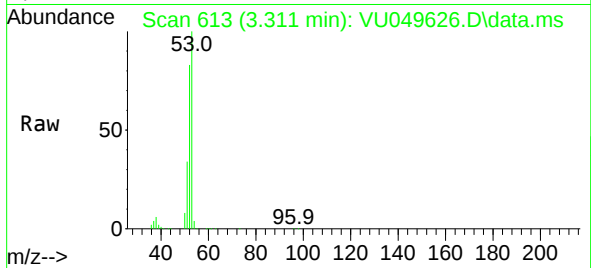




#15
Acrylonitrile
Concen: 110.514 ug/l
RT: 3.311 min Scan# 615
Delta R.T. -0.006 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

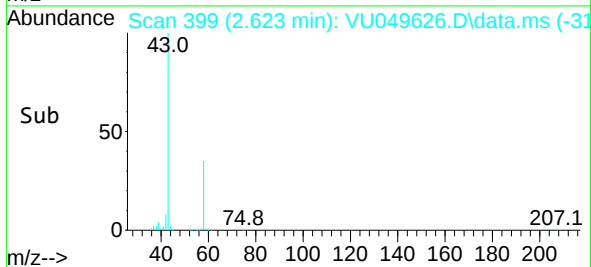
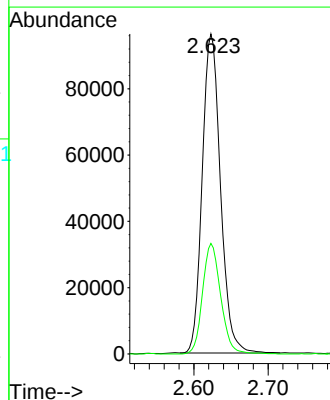
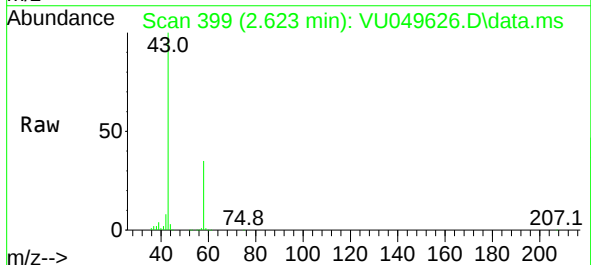
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

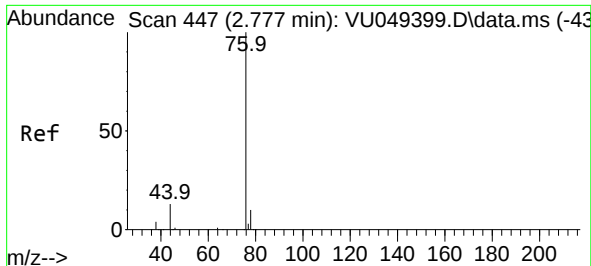
Tgt Ion: 53 Resp: 206111
Ion Ratio Lower Upper
53 100
52 83.4 65.7 98.5
51 34.7 28.2 42.4



#16
Acetone
Concen: 98.277 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.013 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 43 Resp: 164198
Ion Ratio Lower Upper
43 100
58 34.7 27.5 41.3

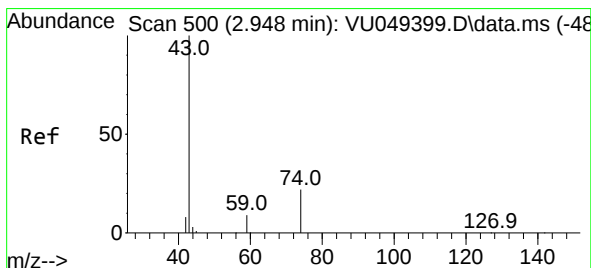
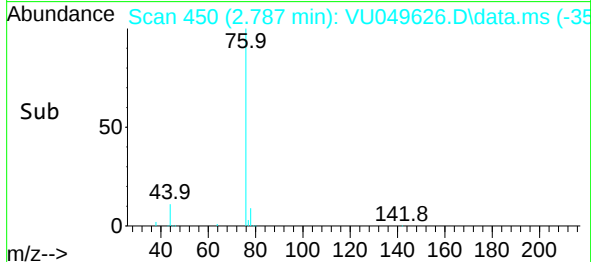
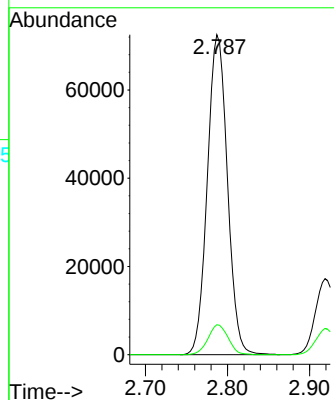
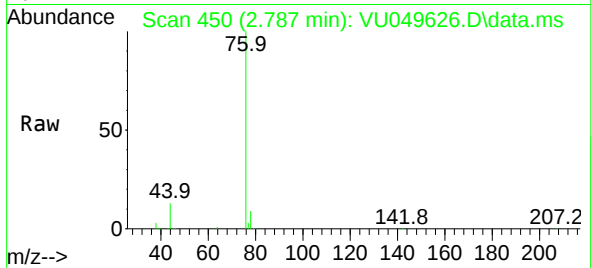




#17
Carbon Disulfide
Concen: 16.929 ug/l
RT: 2.787 min Scan# 411
Delta R.T. 0.010 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

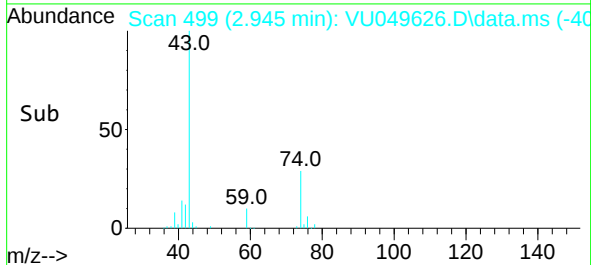
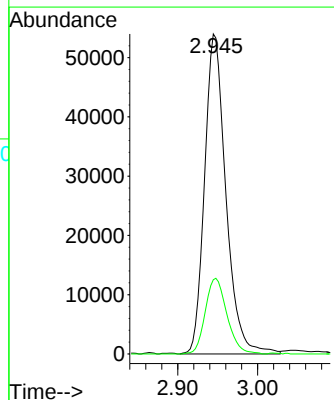
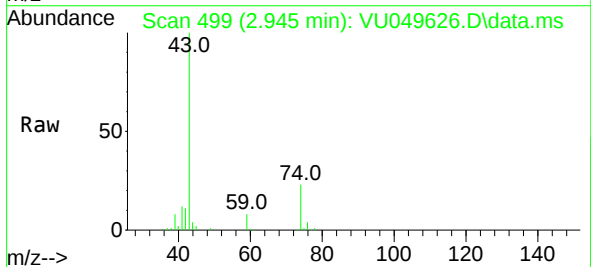
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

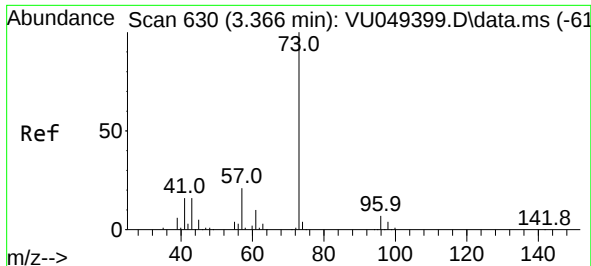
Tgt Ion: 76 Resp: 123361
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 22.214 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 43 Resp: 100469
Ion Ratio Lower Upper
43 100
74 24.0 22.5 33.7

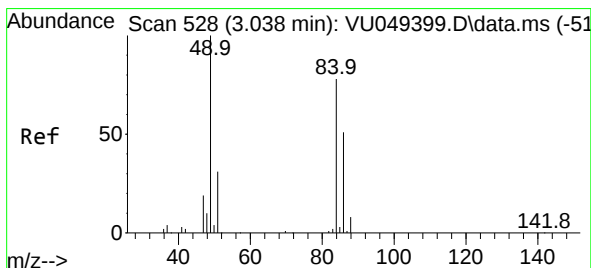
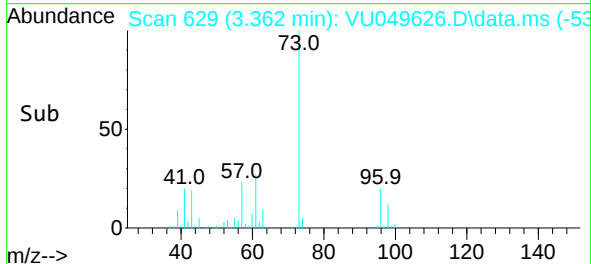
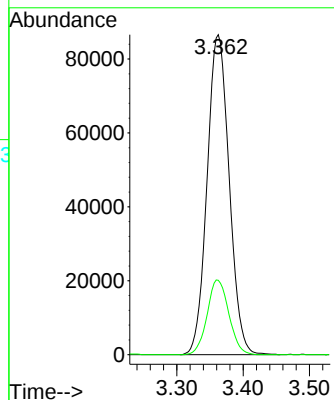
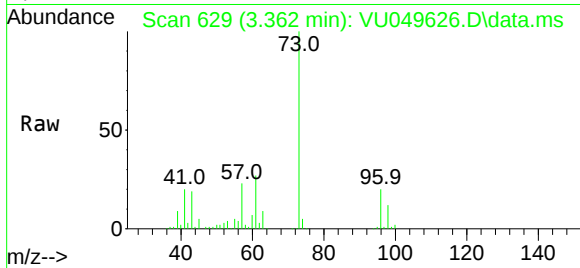




#19
Methyl tert-butyl Ether
Concen: 23.055 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

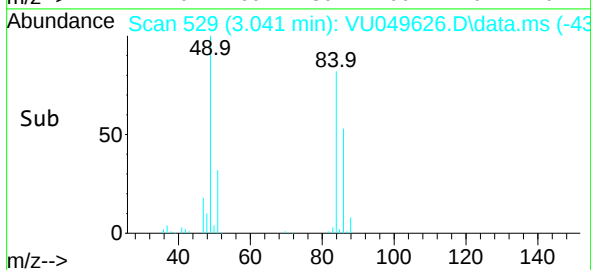
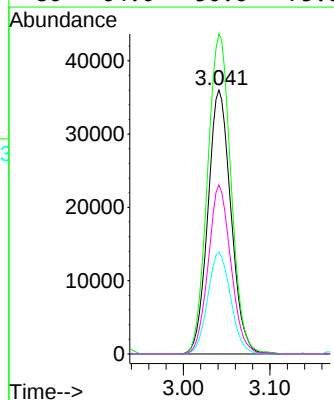
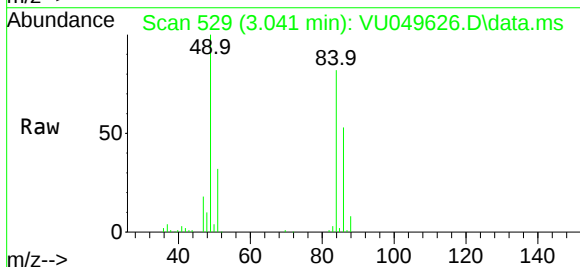
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

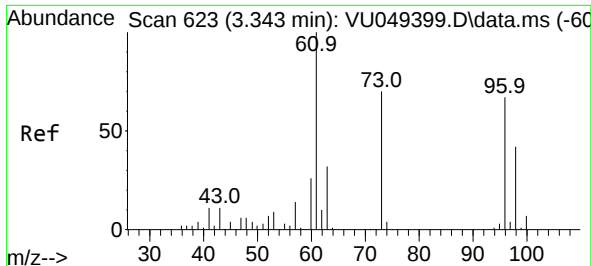
Tgt Ion: 73 Resp: 200352
Ion Ratio Lower Upper
73 100
57 23.2 17.1 25.7



#20
Methylene Chloride
Concen: 23.551 ug/l
RT: 3.041 min Scan# 529
Delta R.T. 0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 84 Resp: 66593
Ion Ratio Lower Upper
84 100
49 121.3 86.6 129.8
51 38.6 26.6 40.0
86 64.0 50.6 75.8

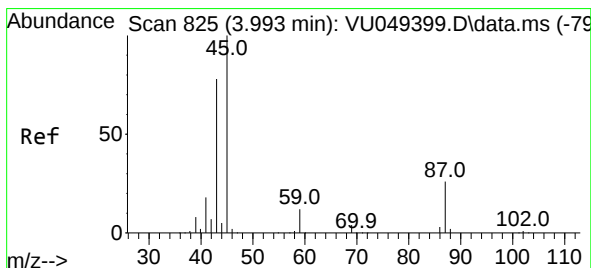
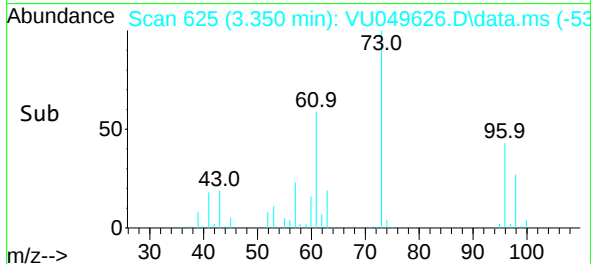
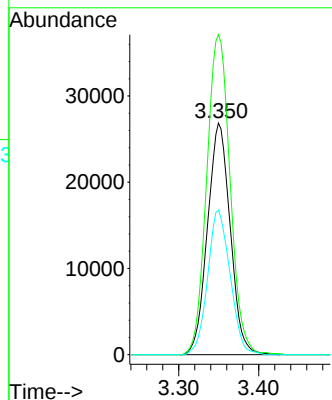
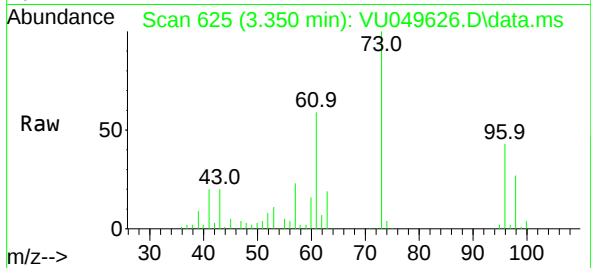




#21
trans-1,2-Dichloroethene
Concen: 21.093 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

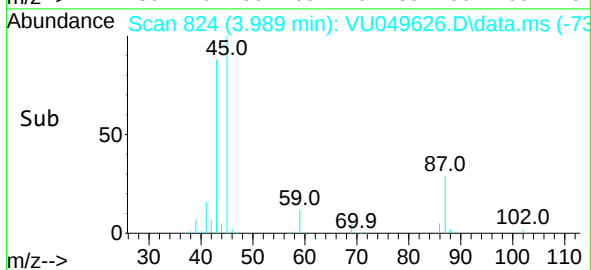
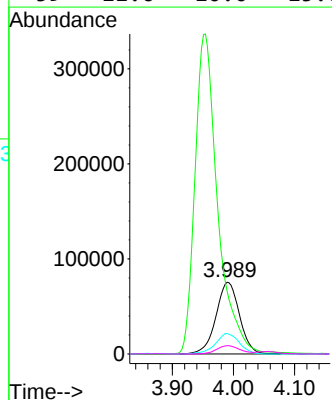
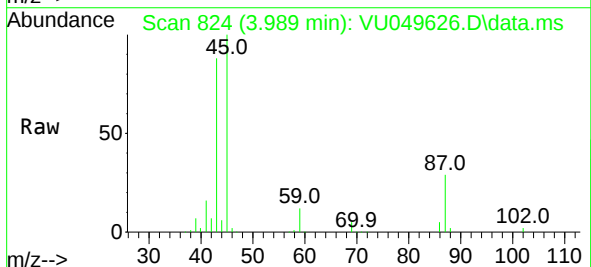
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBSD01

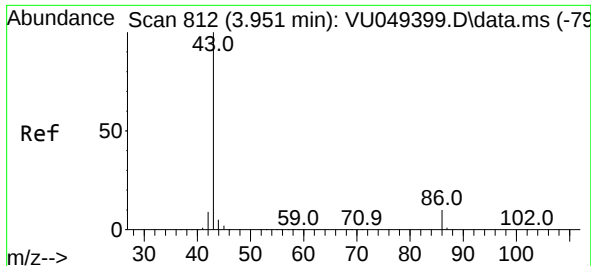
Tgt Ion: 96 Resp: 53130
Ion Ratio Lower Upper
96 100
61 138.1 106.1 159.1
98 62.5 50.8 76.2



#22
Diisopropyl ether
Concen: 22.326 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 45 Resp: 201293
Ion Ratio Lower Upper
45 100
43 85.8 92.9 139.3#
87 28.5 26.2 39.2
59 11.6 10.0 15.0

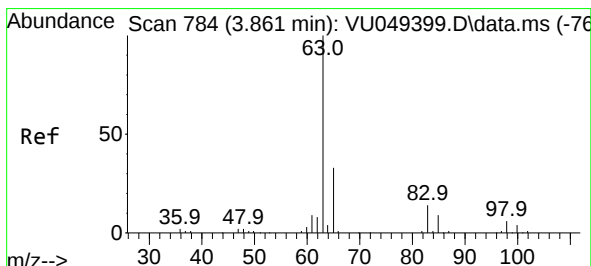
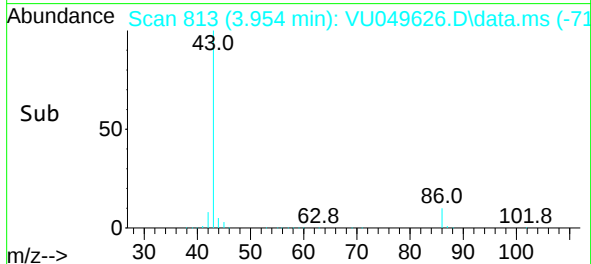
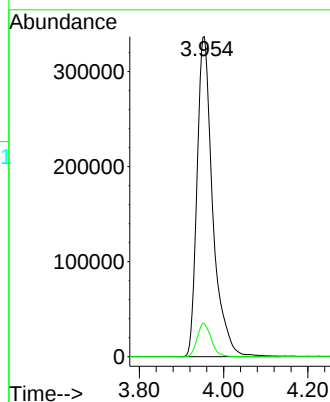
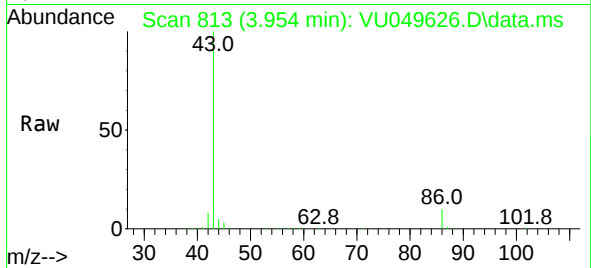




#23
 Vinyl Acetate
 Concen: 110.086 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049626.D
 Acq: 05 Jul 2022 18:22

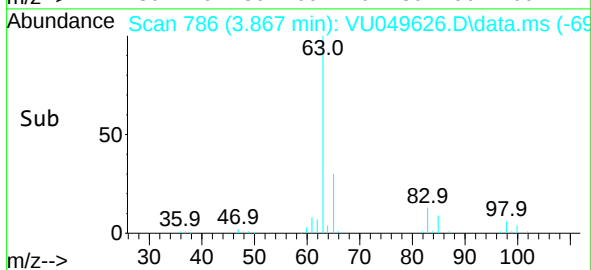
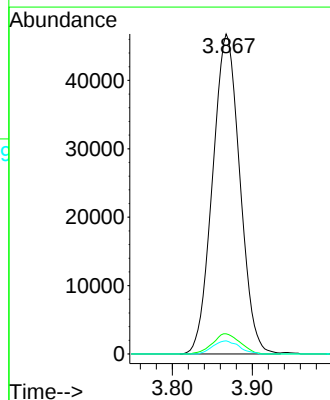
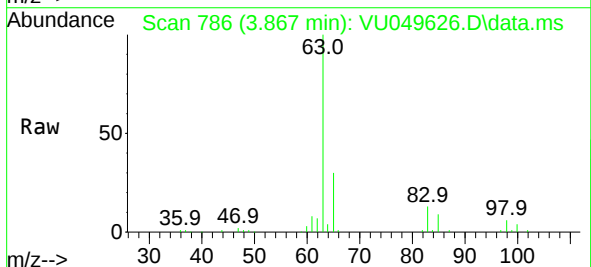
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705MBS01

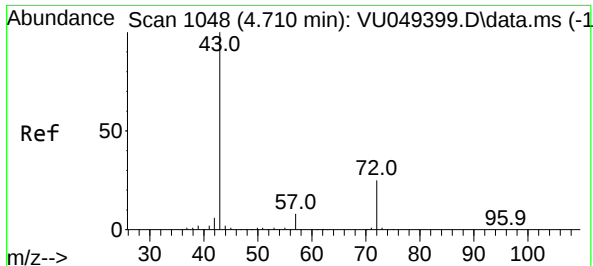
Tgt Ion: 43 Resp: 869944
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 21.401 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VU049626.D
 Acq: 05 Jul 2022 18:22

Tgt Ion: 63 Resp: 110833
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 4.1 2.4 7.2





#25

2-Butanone

Concen: 111.052 ug/l

RT: 4.700 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU049626.D

Acq: 05 Jul 2022 18:22

Instrument :

MSVOA_U

ClientSampleId :

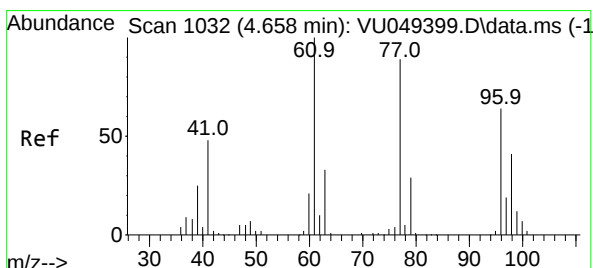
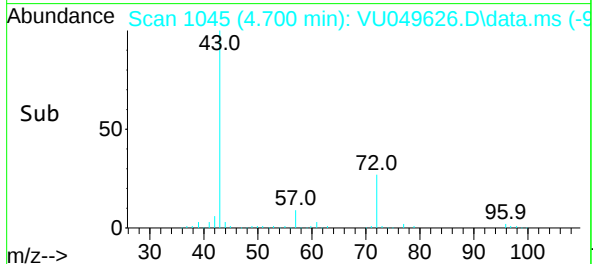
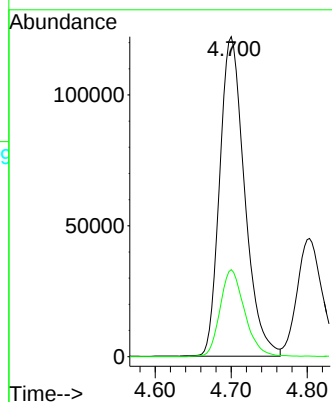
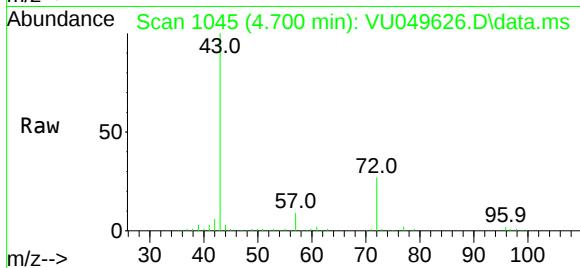
VU0705MBS01

Tgt Ion: 43 Resp: 278060

Ion Ratio Lower Upper

43 100

72 27.3 23.8 35.6



#26

2,2-Dichloropropane

Concen: 18.791 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VU049626.D

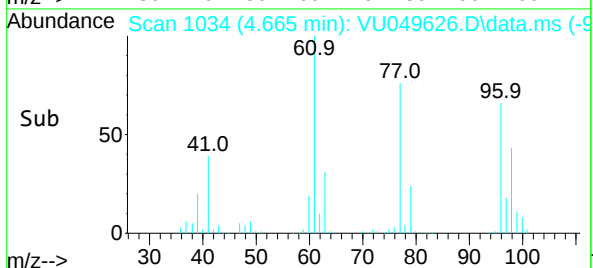
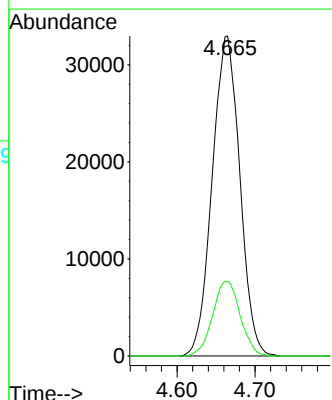
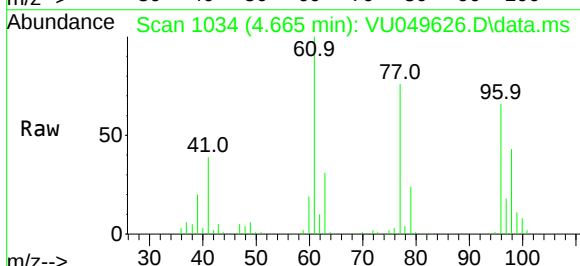
Acq: 05 Jul 2022 18:22

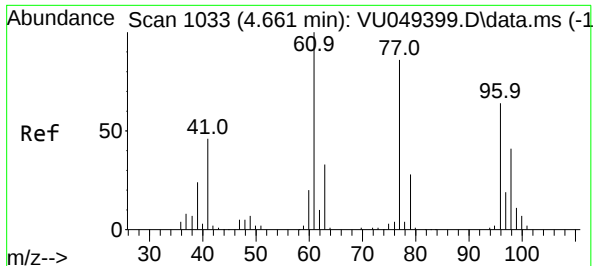
Tgt Ion: 77 Resp: 80995

Ion Ratio Lower Upper

77 100

97 23.3 11.6 34.8

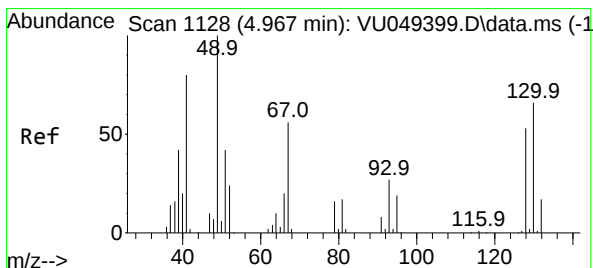
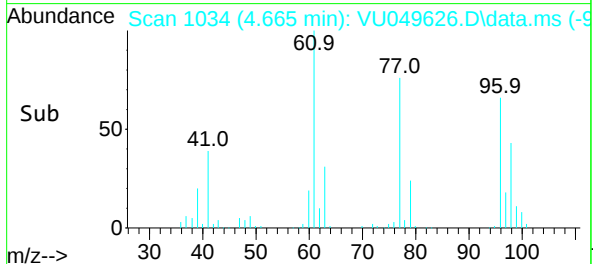
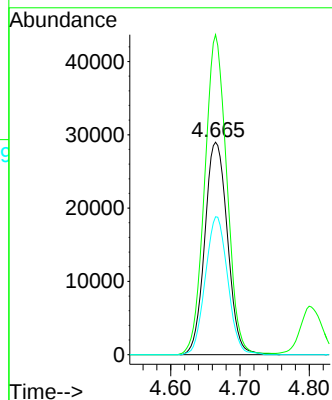
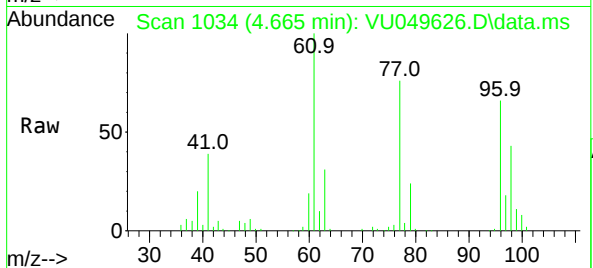




#27
 cis-1,2-Dichloroethene
 Concen: 22.663 ug/l
 RT: 4.665 min Scan# 1130
 Delta R.T. 0.003 min
 Lab File: VU049626.D
 Acq: 05 Jul 2022 18:22

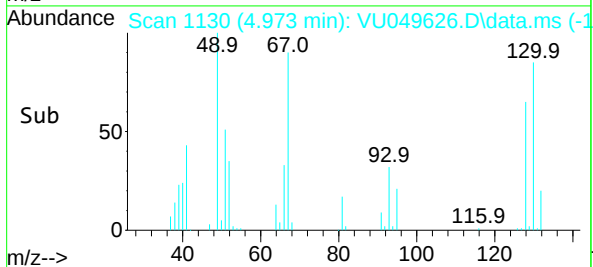
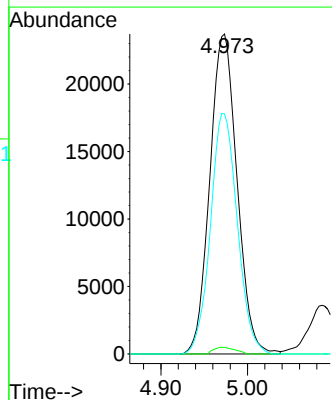
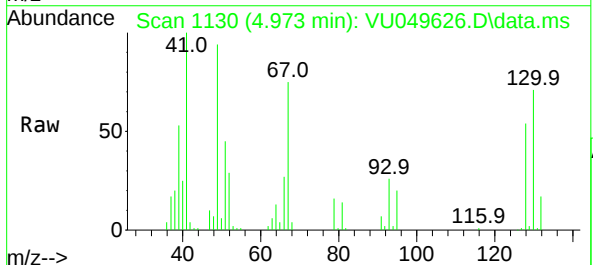
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705MBS01

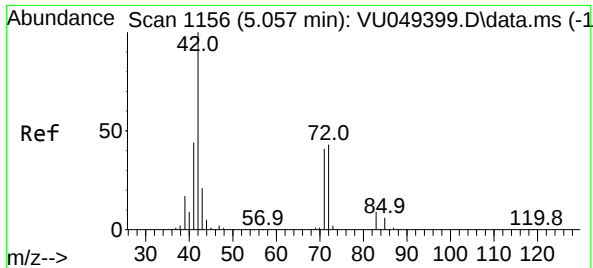
Tgt Ion: 96 Resp: 65953
 Ion Ratio Lower Upper
 96 100
 61 146.7 0.0 271.6
 98 64.0 0.0 128.2



#28
 Bromochloromethane
 Concen: 22.882 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VU049626.D
 Acq: 05 Jul 2022 18:22

Tgt Ion: 49 Resp: 51799
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 74.3 76.9 115.3#





#29

Tetrahydrofuran

Concen: 107.502 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.010 min

Lab File: VU049626.D

Acq: 05 Jul 2022 18:22

Instrument :

MSVOA_U

ClientSampleId :

VU0705MBS01

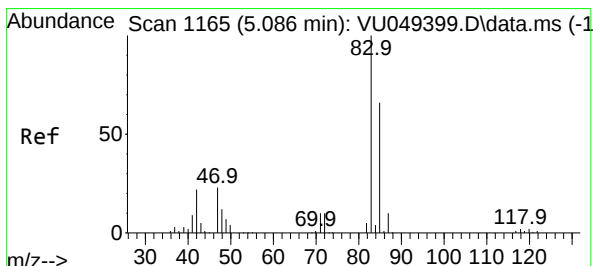
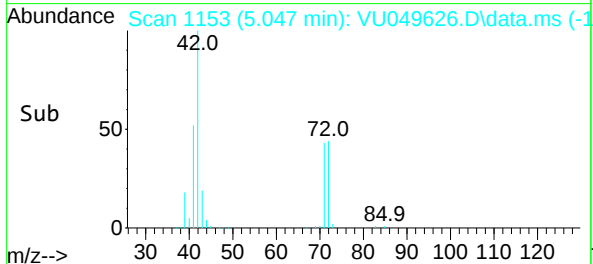
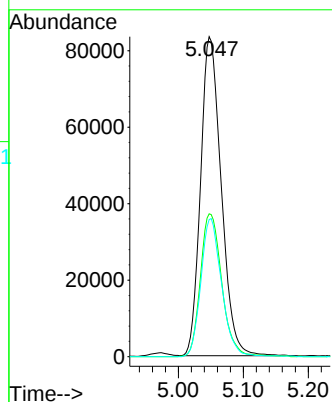
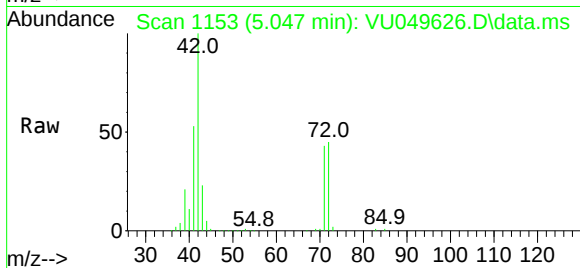
Tgt Ion: 42 Resp: 184654

Ion Ratio Lower Upper

42 100

72 46.4 42.6 63.8

71 43.4 40.3 60.5



#30

Chloroform

Concen: 21.327 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU049626.D

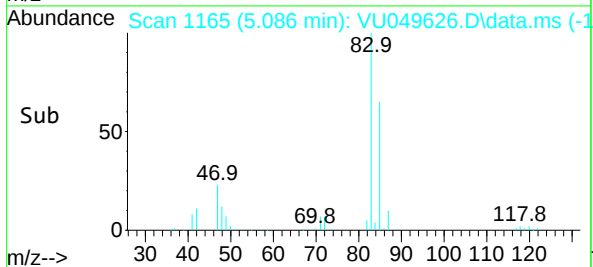
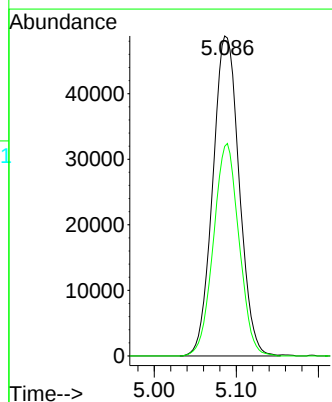
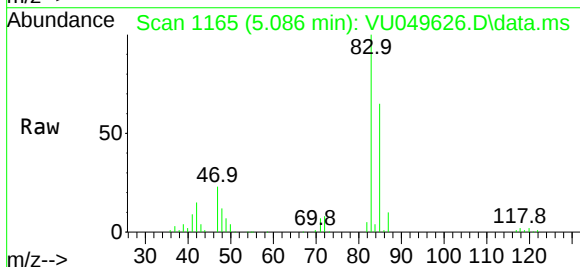
Acq: 05 Jul 2022 18:22

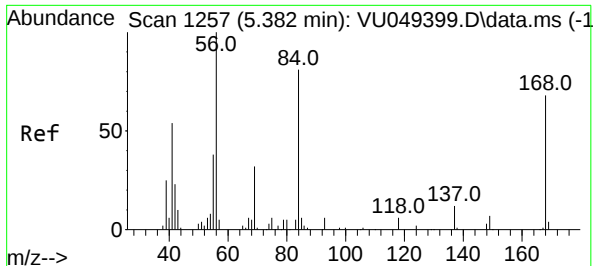
Tgt Ion: 83 Resp: 109257

Ion Ratio Lower Upper

83 100

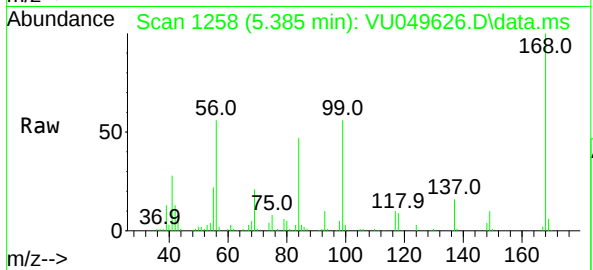
85 65.5 51.2 76.8



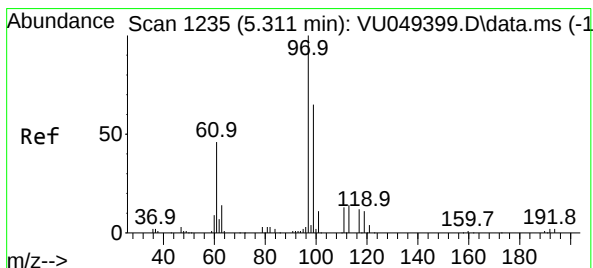
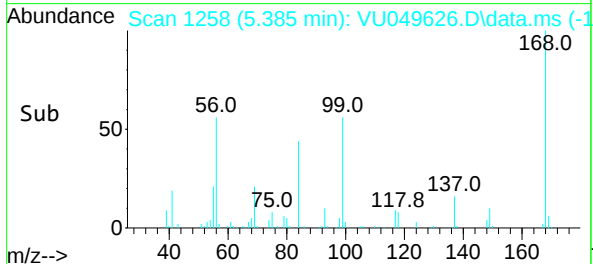
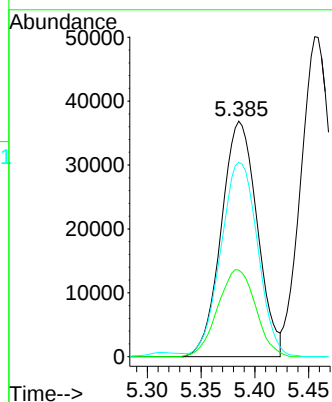


#31
Cyclohexane
Concen: 17.241 ug/l
RT: 5.385 min Scan# 1257
Delta R.T. 0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

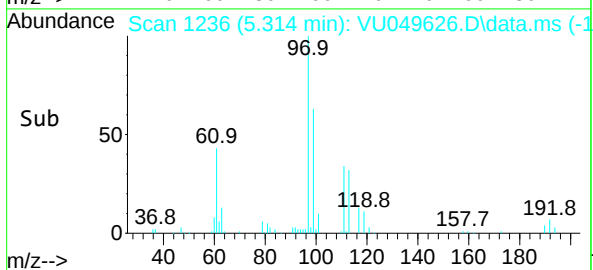
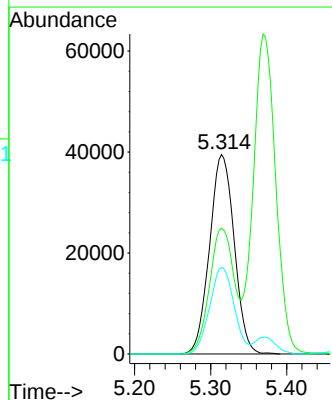
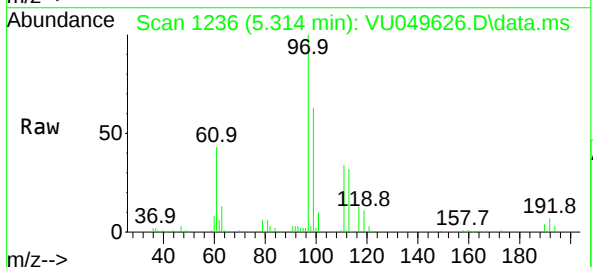


Tgt Ion: 56 Resp: 85768
Ion Ratio Lower Upper
56 100
69 36.8 27.8 41.8
84 81.1 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 20.016 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 97 Resp: 88968
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 43.0 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 53.505 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049626.D

Acq: 05 Jul 2022 18:22

Instrument :

MSVOA_U

ClientSampleId :

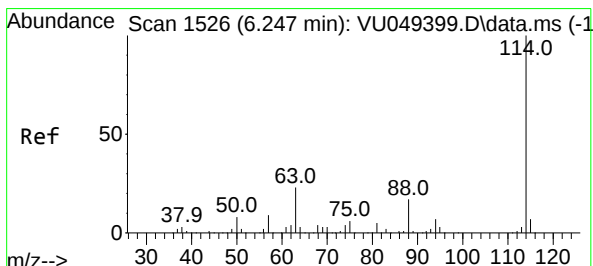
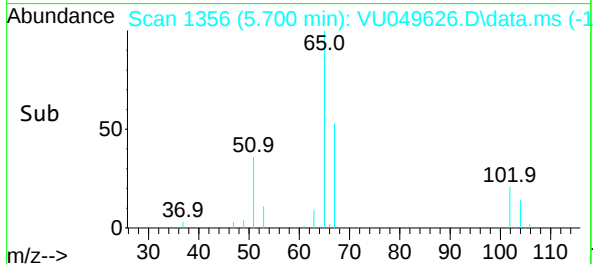
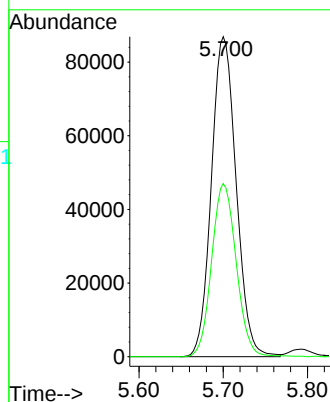
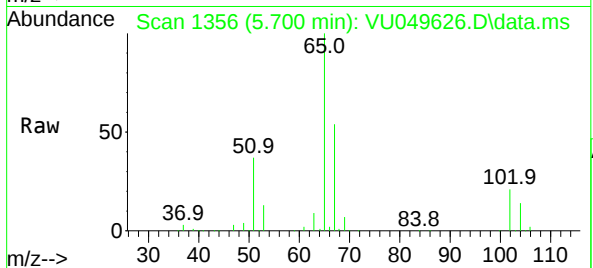
VU0705MBSD01

Tgt Ion: 65 Resp: 177268

Ion Ratio Lower Upper

65 100

67 53.7 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049626.D

Acq: 05 Jul 2022 18:22

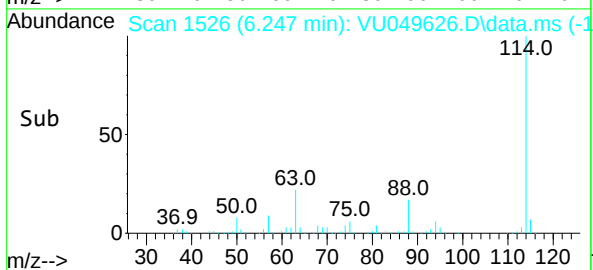
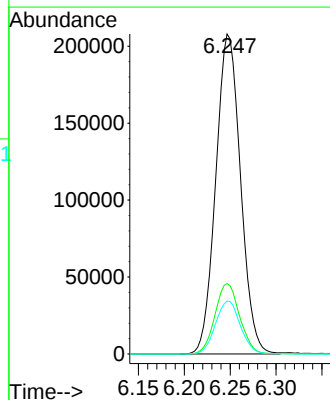
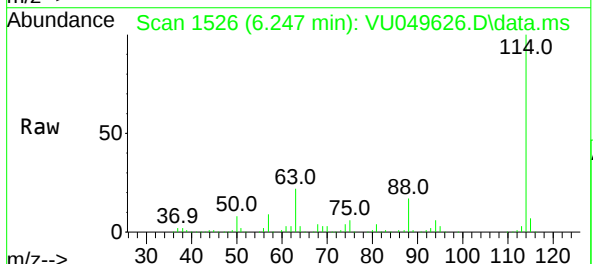
Tgt Ion: 114 Resp: 390371

Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

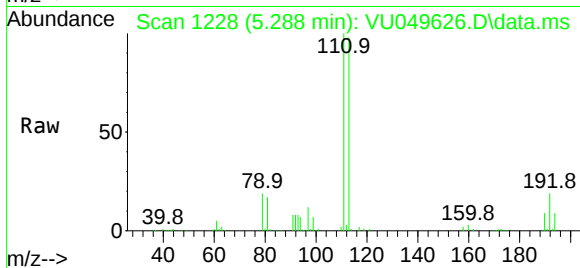
88 16.5 0.0 29.2



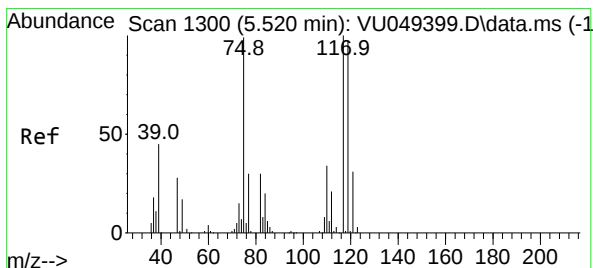
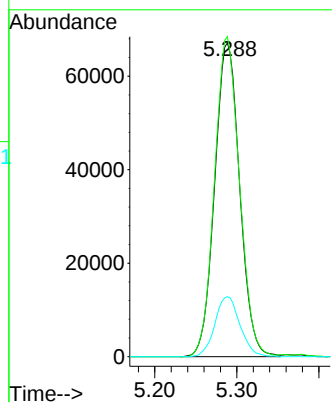
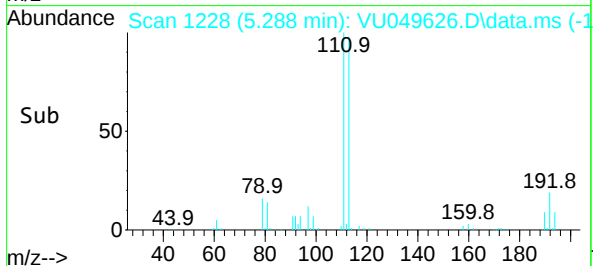


#35
Dibromofluoromethane
Concen: 52.157 ug/l
RT: 5.288 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Instrument :
MSVOA_U
ClientSampleId :
VU0705MBSD01

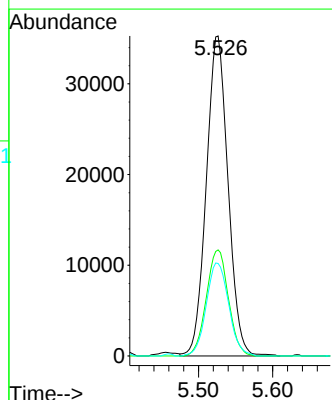
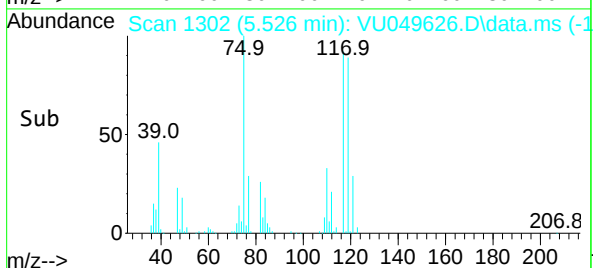
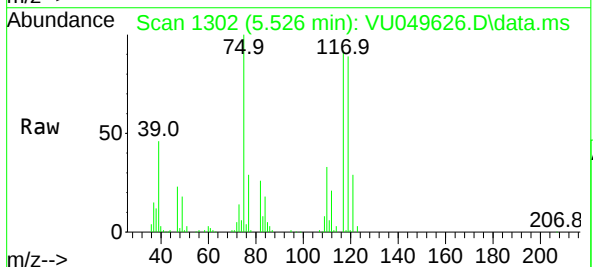


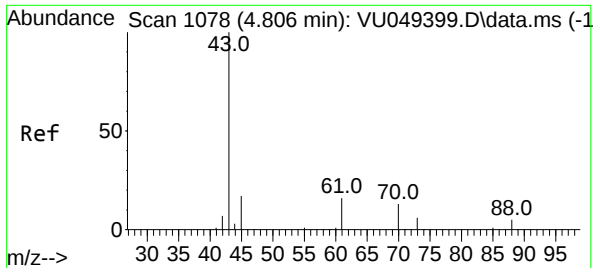
Tgt Ion:113 Resp: 142449
Ion Ratio Lower Upper
113 100
111 101.5 82.1 123.1
192 19.2 18.0 27.0



#36
1,1-Dichloropropene
Concen: 18.092 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.006 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 75 Resp: 71646
Ion Ratio Lower Upper
75 100
110 33.6 18.4 55.2
77 30.0 25.1 37.7

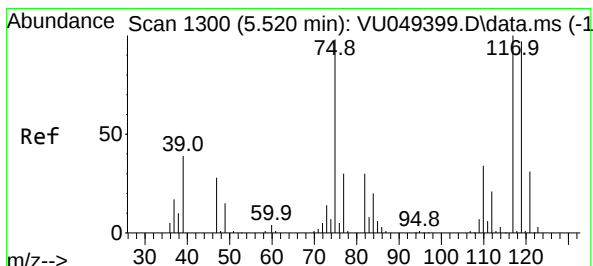
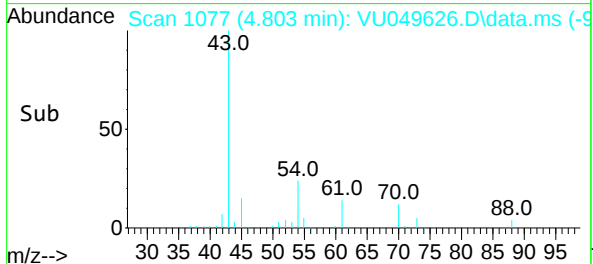
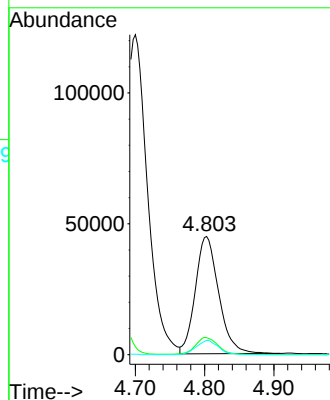
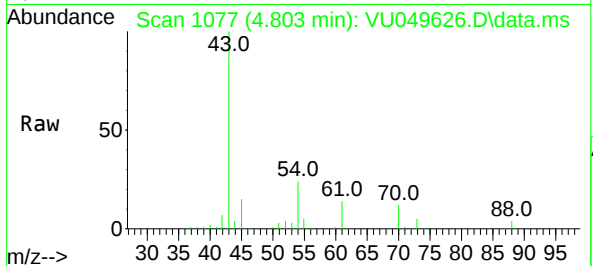




#37
Ethyl Acetate
Concen: 19.414 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

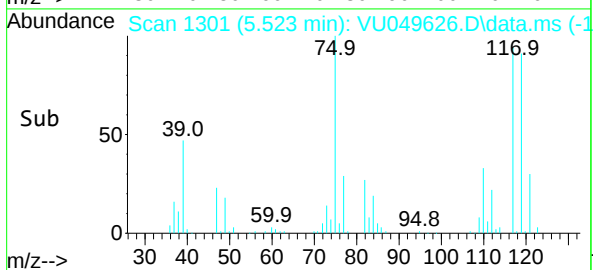
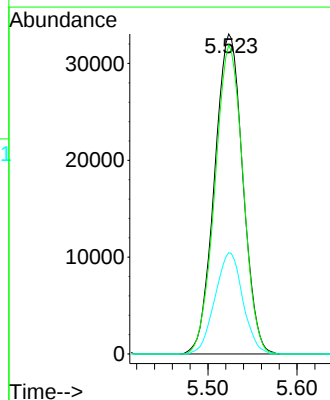
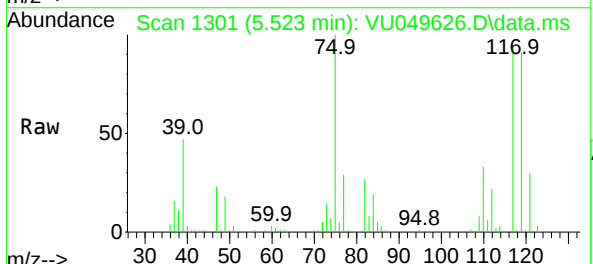
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

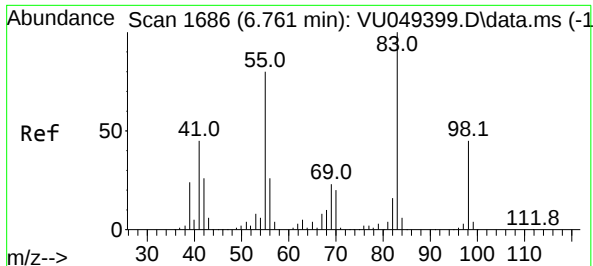
Tgt Ion: 43 Resp: 105057
Ion Ratio Lower Upper
43 100
61 13.9 9.5 14.3
70 11.3 7.5 11.3#



#38
Carbon Tetrachloride
Concen: 17.559 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 117 Resp: 72924
Ion Ratio Lower Upper
117 100
119 96.5 76.8 115.2
121 31.7 24.7 37.1





#39

Methylcyclohexane

Concen: 15.823 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049626.D

Acq: 05 Jul 2022 18:22

Instrument :

MSVOA_U

ClientSampleId :

VU0705MBS01

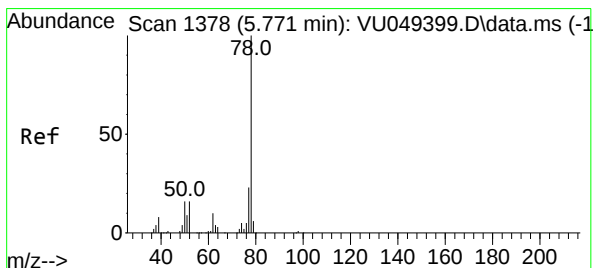
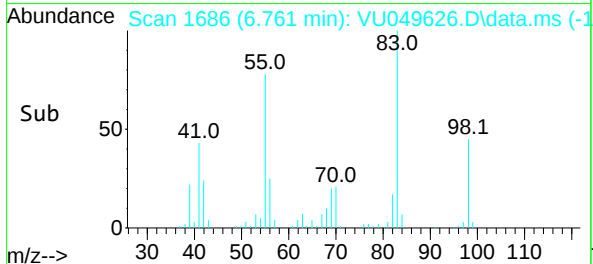
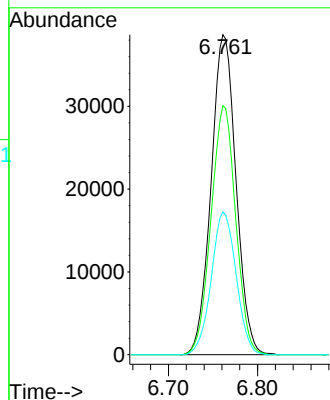
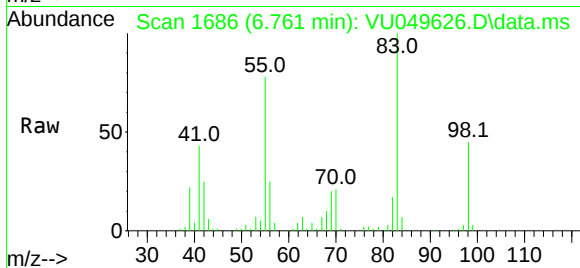
Tgt Ion: 83 Resp: 75108

Ion Ratio Lower Upper

83 100

55 77.8 55.3 82.9

98 44.6 37.3 55.9



#40

Benzene

Concen: 20.000 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VU049626.D

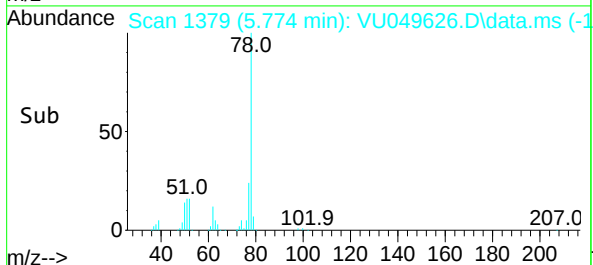
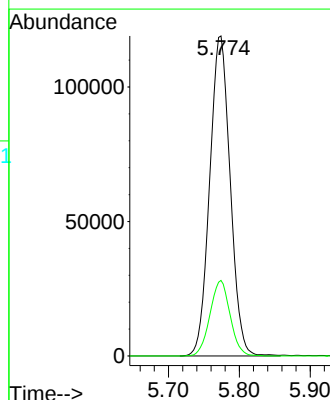
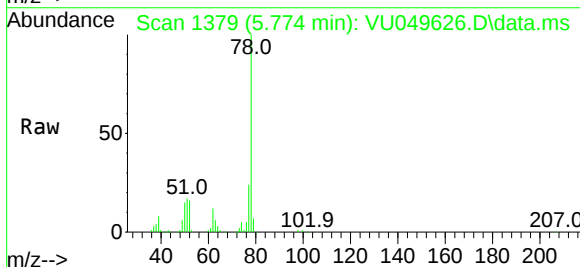
Acq: 05 Jul 2022 18:22

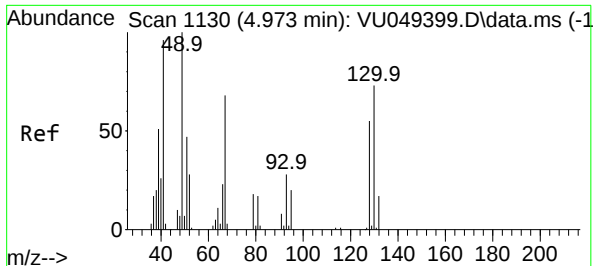
Tgt Ion: 78 Resp: 239119

Ion Ratio Lower Upper

78 100

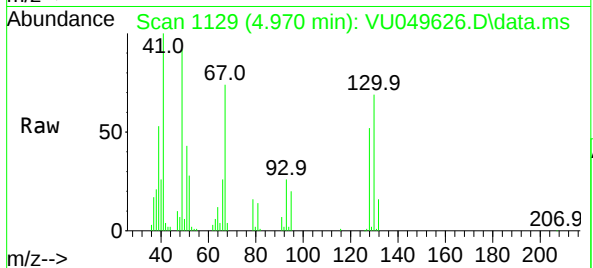
77 23.6 18.8 28.2



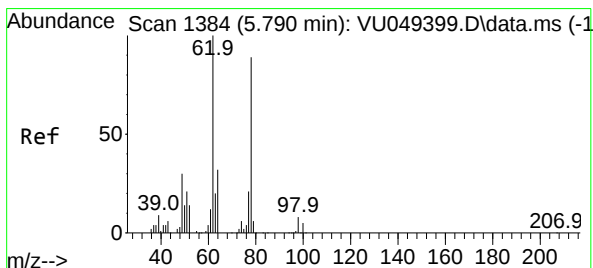
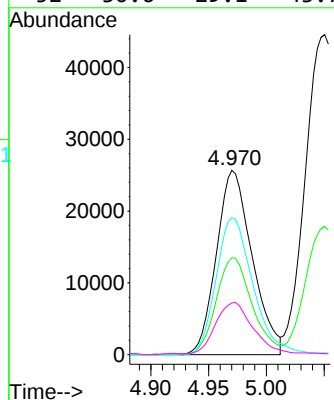
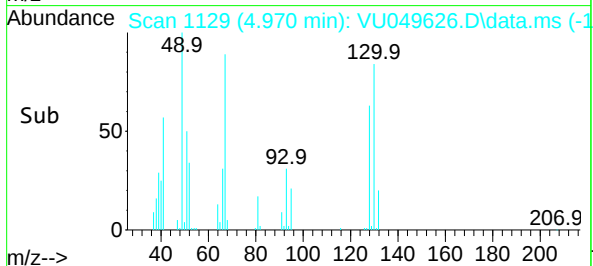


#41
Methacrylonitrile
Concen: 20.395 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

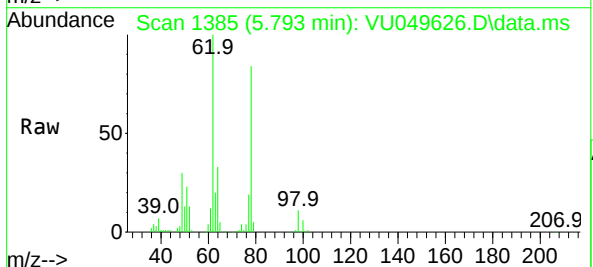
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01



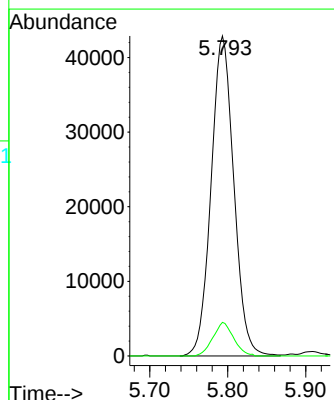
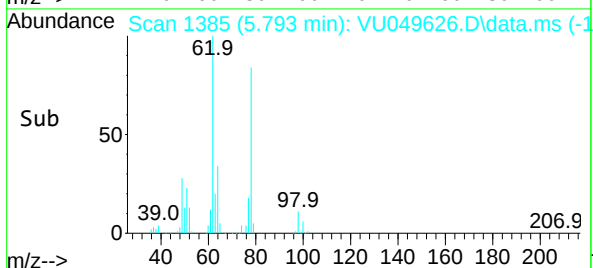
Tgt Ion:	41	Resp:	55300
Ion	Ratio	Lower	Upper
41	100		
39	52.9	43.1	64.7
67	76.9	72.3	108.5
52	30.6	29.1	43.7

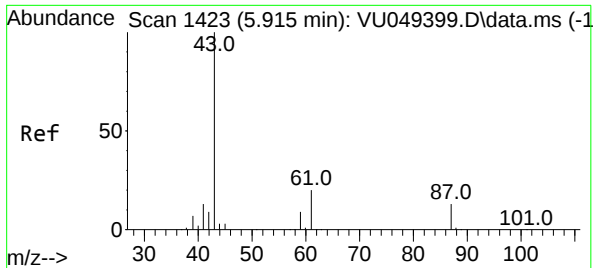


#42
1,2-Dichloroethane
Concen: 19.549 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22



Tgt Ion:	62	Resp:	86989
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.6

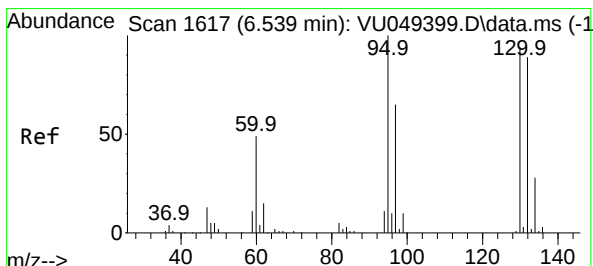
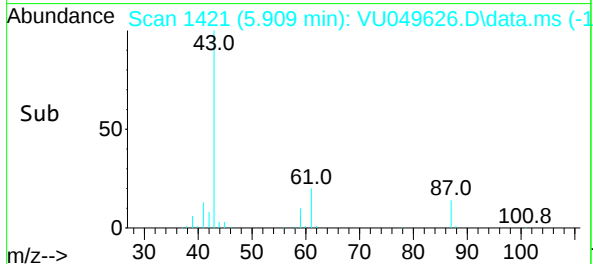
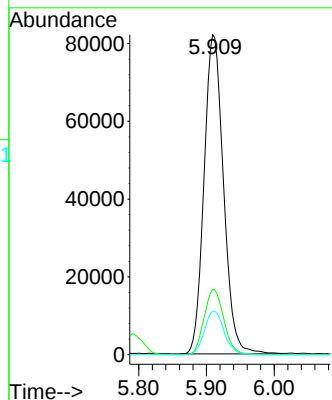
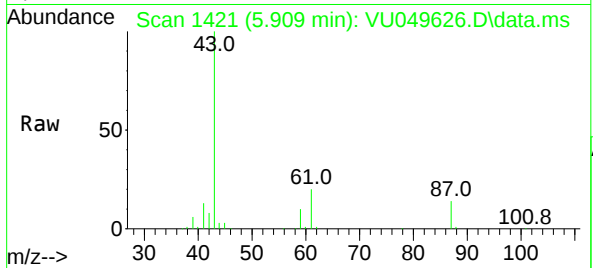




#43
Isopropyl Acetate
Concen: 20.616 ug/l
RT: 5.909 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

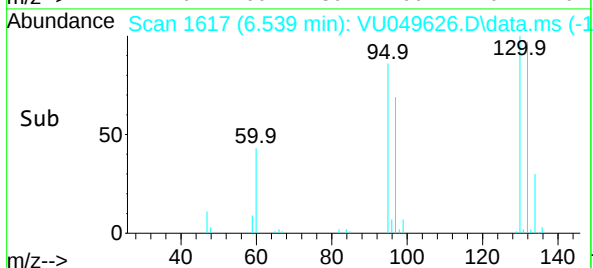
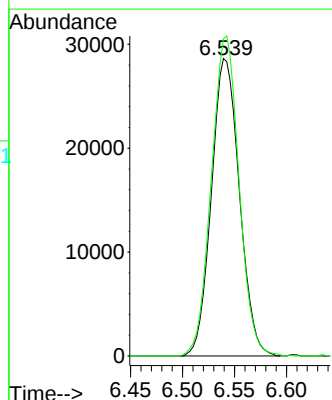
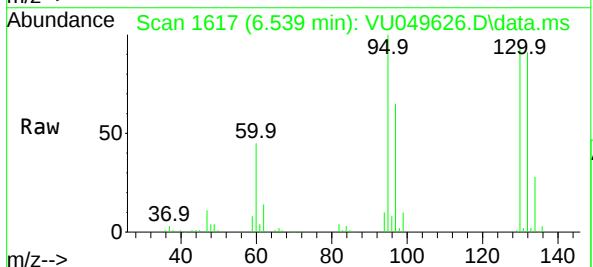
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

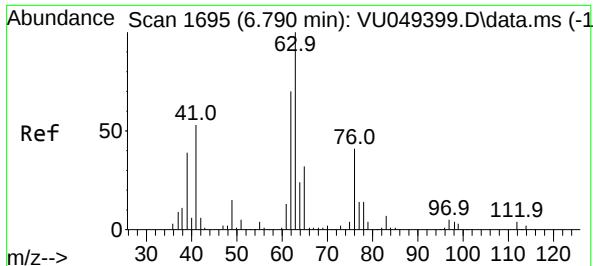
Tgt Ion: 43 Resp: 163465
Ion Ratio Lower Upper
43 100
61 20.8 17.4 26.0
87 13.8 12.6 18.8



#44
Trichloroethene
Concen: 18.843 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 130 Resp: 53556
Ion Ratio Lower Upper
130 100
95 106.6 0.0 184.6





#45

1,2-Dichloropropane

Concen: 20.415 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049626.D

Acq: 05 Jul 2022 18:22

Instrument :

MSVOA_U

ClientSampleId :

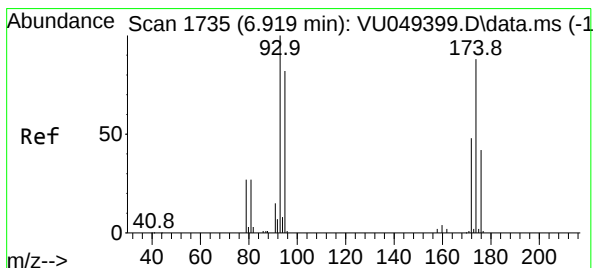
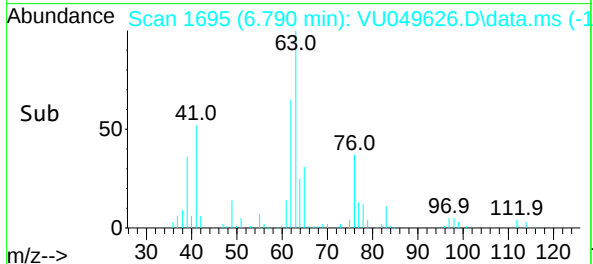
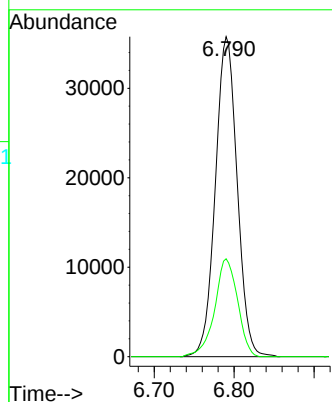
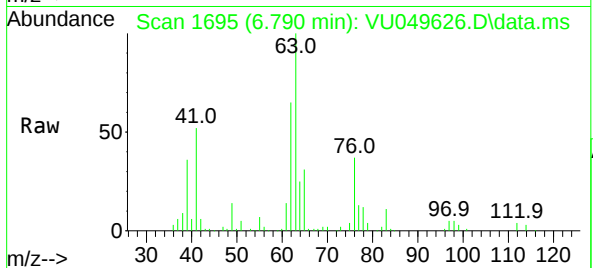
VU0705MBS01

Tgt Ion: 63 Resp: 67633

Ion Ratio Lower Upper

63 100

65 30.6 25.0 37.4



#46

Dibromomethane

Concen: 20.507 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049626.D

Acq: 05 Jul 2022 18:22

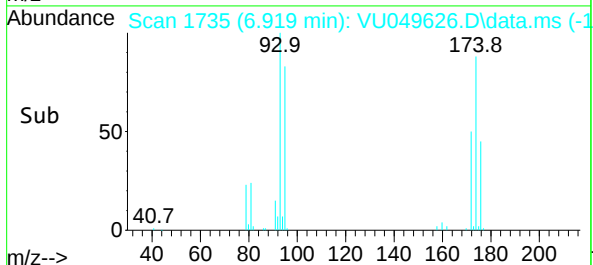
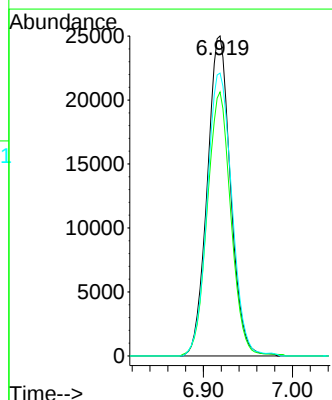
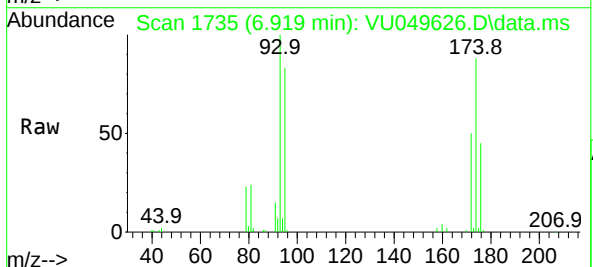
Tgt Ion: 93 Resp: 45295

Ion Ratio Lower Upper

93 100

95 83.8 66.3 99.5

174 93.8 88.2 132.4

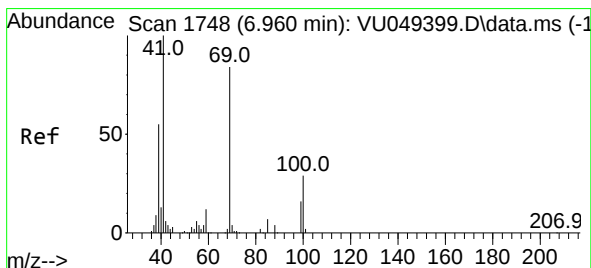
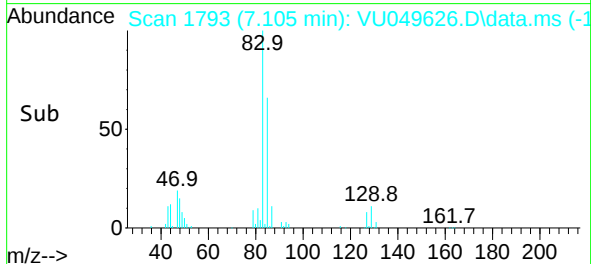
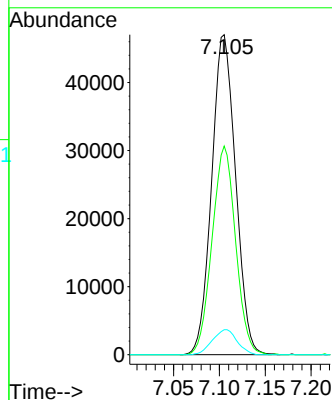
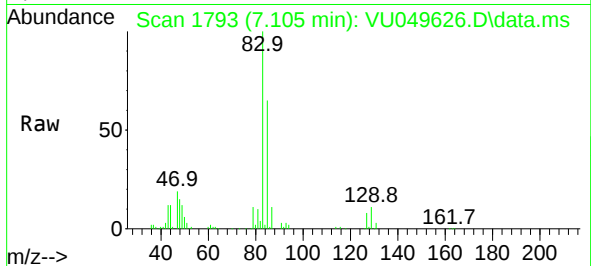




#47
Bromodichloromethane
Concen: 20.063 ug/l
RT: 7.105 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

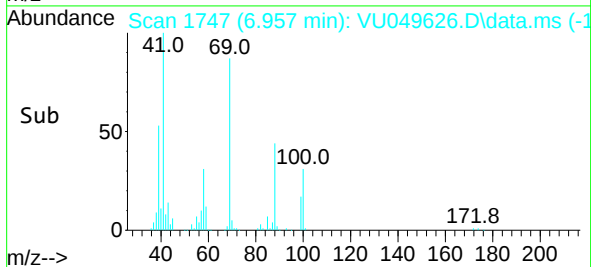
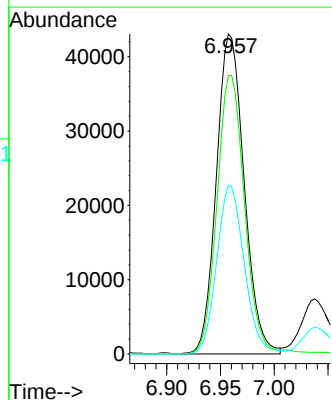
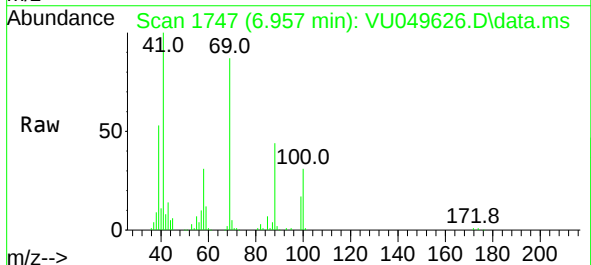
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBSD01

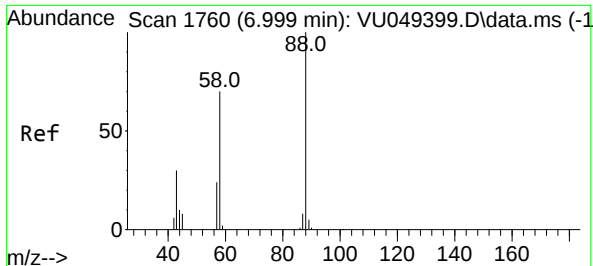
Tgt Ion: 83 Resp: 85295
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.2
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 20.828 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 41 Resp: 77396
Ion Ratio Lower Upper
41 100
69 86.6 79.8 119.6
39 52.2 47.9 71.9





#49

1,4-Dioxane

Concen: 414.265 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.035 min

Lab File: VU049626.D

Acq: 05 Jul 2022 18:22

Instrument :

MSVOA_U

ClientSampleId :

VU0705MBSD01

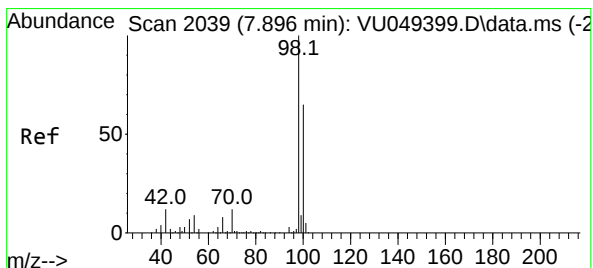
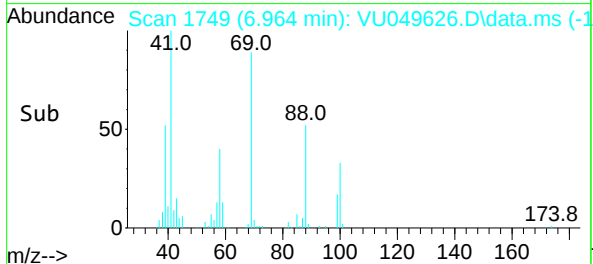
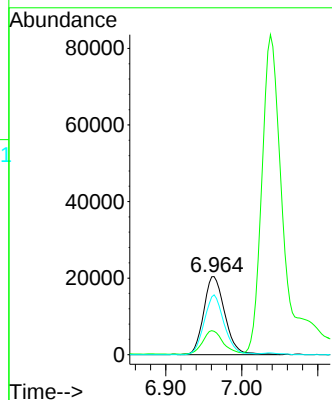
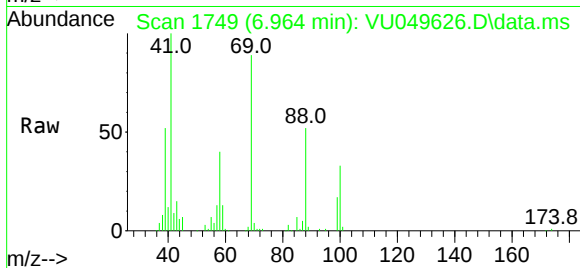
Tgt Ion: 88 Resp: 39438

Ion Ratio Lower Upper

88 100

43 29.0 0.0 0.0#

58 72.2 15.4 23.0#



#50

Toluene-d8

Concen: 50.075 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049626.D

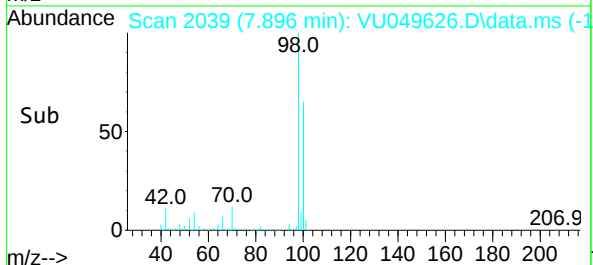
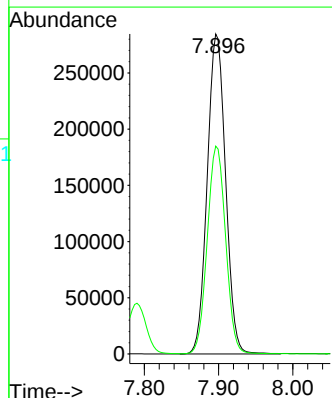
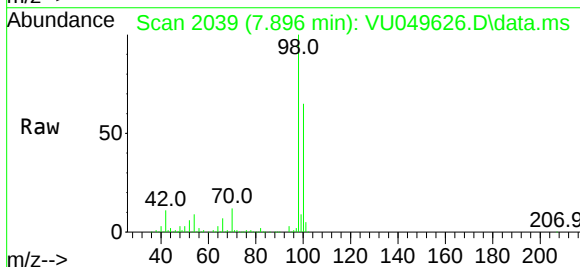
Acq: 05 Jul 2022 18:22

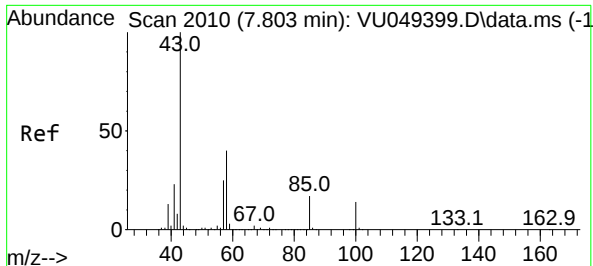
Tgt Ion: 98 Resp: 487790

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 100.317 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.013 min

Lab File: VU049626.D

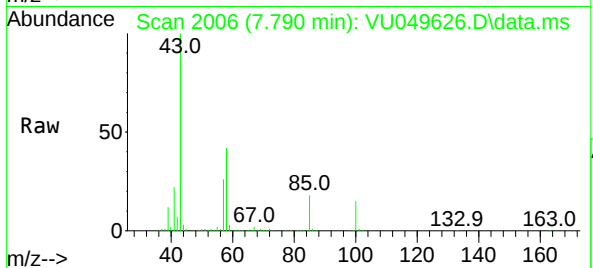
Acq: 05 Jul 2022 18:22

Instrument :

MSVOA_U

ClientSampleId :

VU0705MBS01

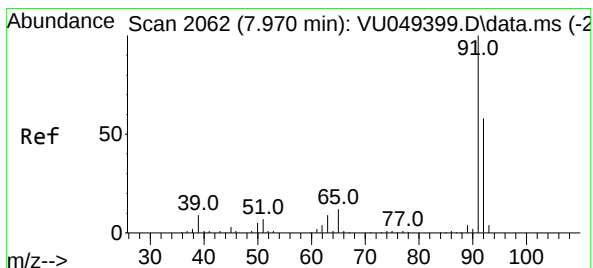
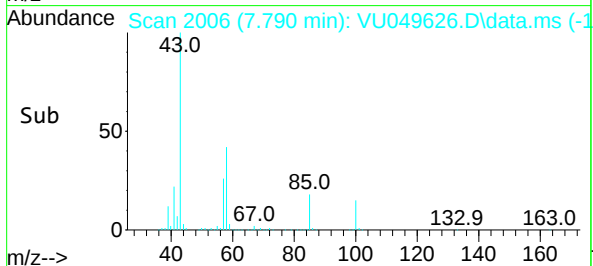
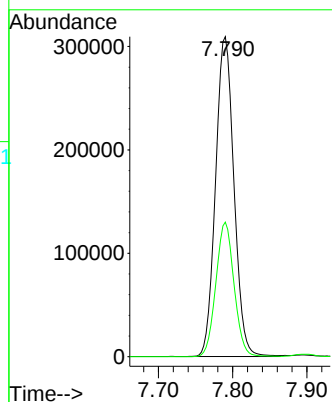


Tgt Ion: 43 Resp: 532345

Ion Ratio Lower Upper

43 100

58 41.7 34.7 52.1



#52

Toluene

Concen: 19.888 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049626.D

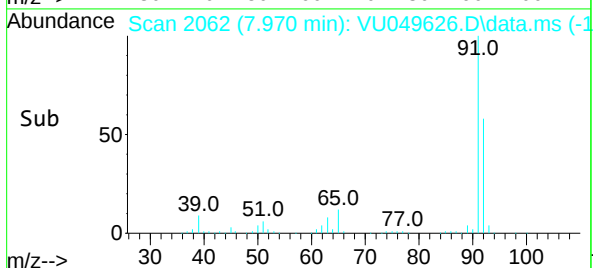
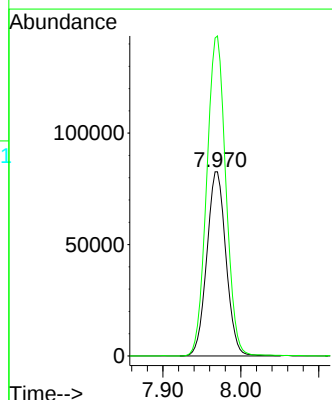
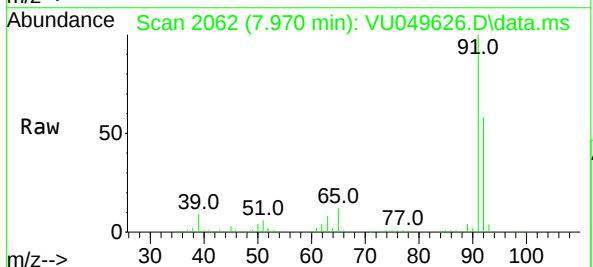
Acq: 05 Jul 2022 18:22

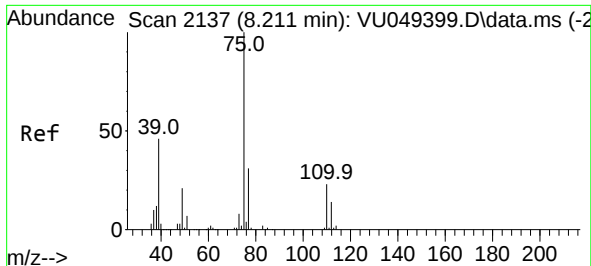
Tgt Ion: 92 Resp: 141331

Ion Ratio Lower Upper

92 100

91 173.8 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 19.773 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.003 min

Lab File: VU049626.D

Acq: 05 Jul 2022 18:22

Instrument :

MSVOA_U

ClientSampleId :

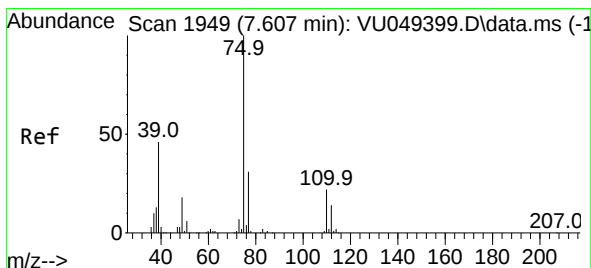
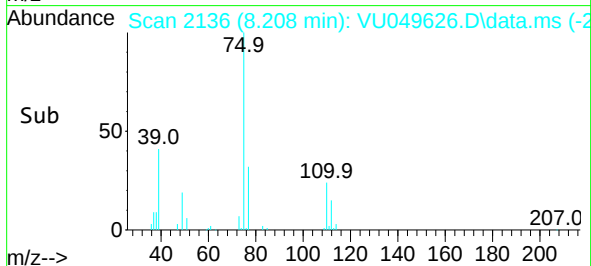
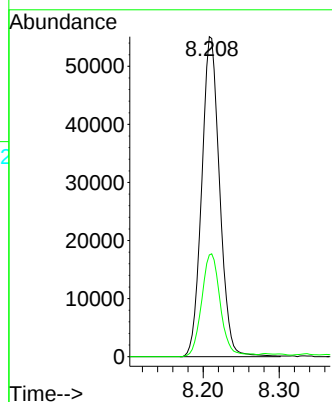
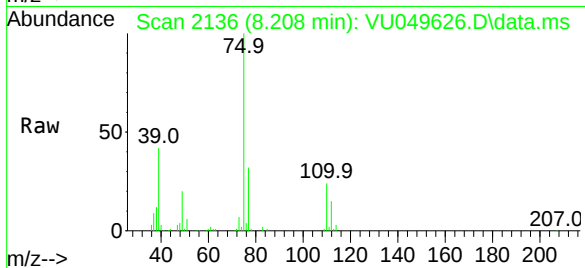
VU0705MBS01

Tgt Ion: 75 Resp: 90167

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 20.903 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VU049626.D

Acq: 05 Jul 2022 18:22

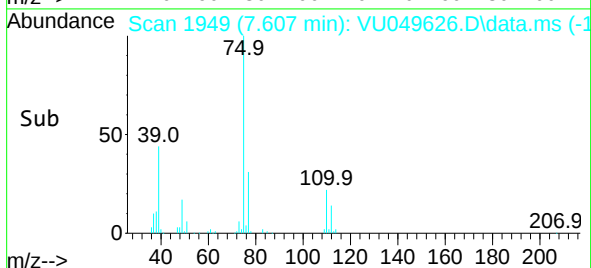
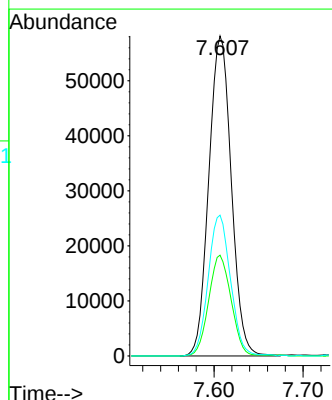
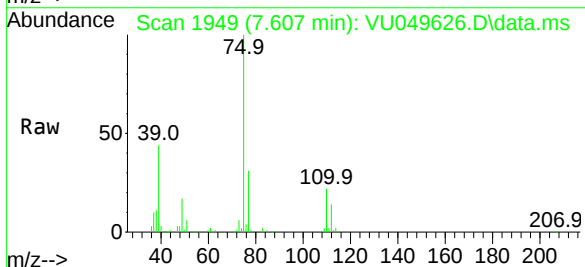
Tgt Ion: 75 Resp: 101778

Ion Ratio Lower Upper

75 100

77 31.5 25.7 38.5

39 44.0 33.0 49.6

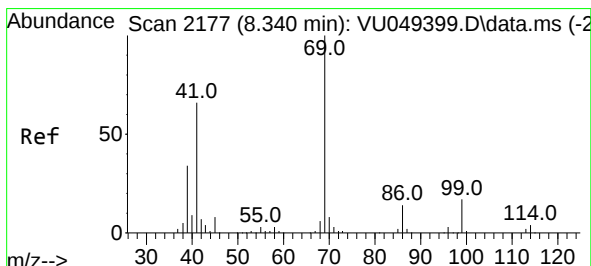
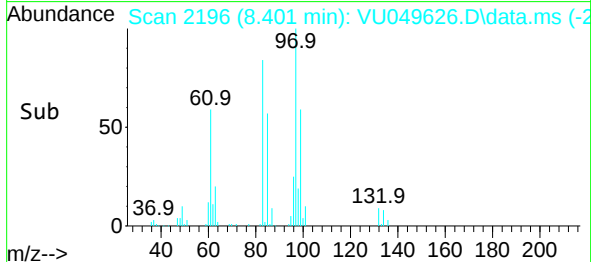
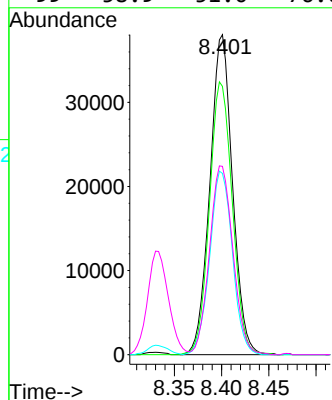
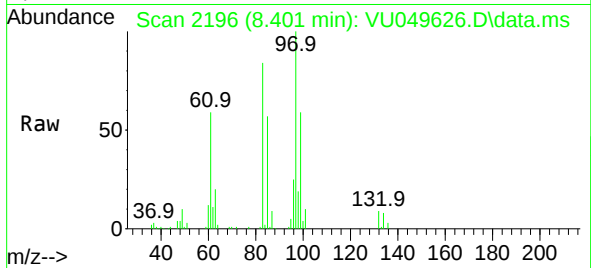




#55
1,1,2-Trichloroethane
Concen: 21.562 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

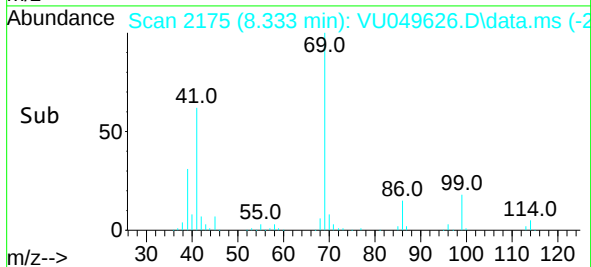
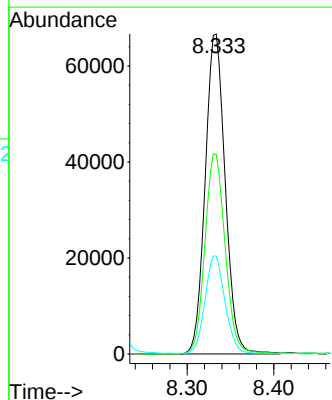
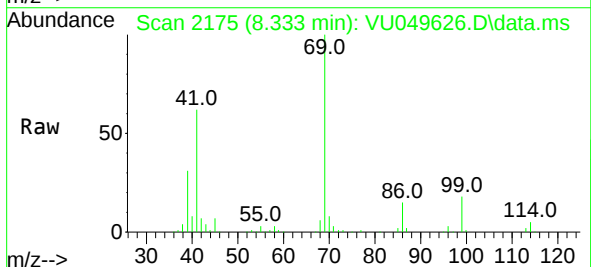
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

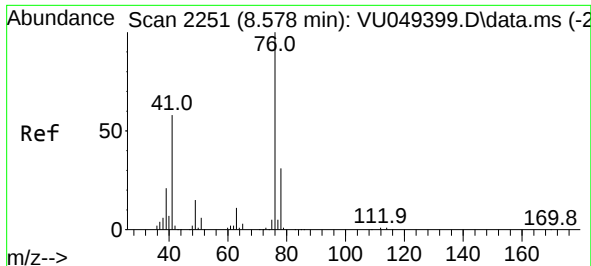
Tgt Ion:	97	Resp:	63352
Ion	Ratio	Lower	Upper
97	100		
83	83.8	70.2	105.4
85	56.7	44.6	66.8
99	58.9	51.0	76.6



#56
Ethyl methacrylate
Concen: 21.774 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion:	69	Resp:	107000
Ion	Ratio	Lower	Upper
69	100		
41	63.4	45.4	68.0
39	30.5	25.7	38.5





#57

1,3-Dichloropropane

Concen: 20.831 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049626.D

Acq: 05 Jul 2022 18:22

Instrument :

MSVOA_U

ClientSampleId :

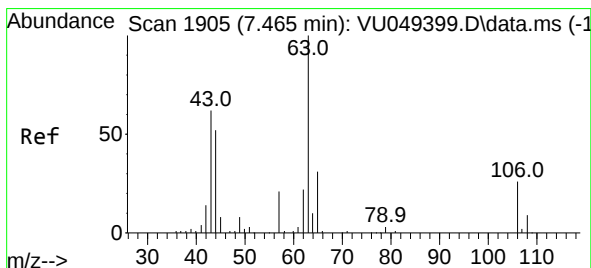
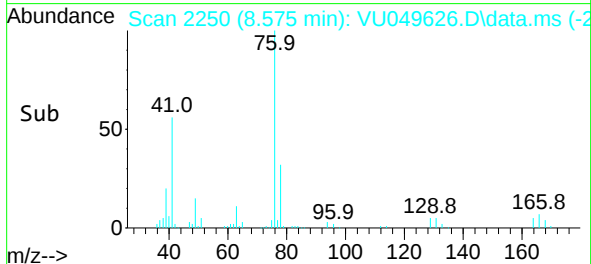
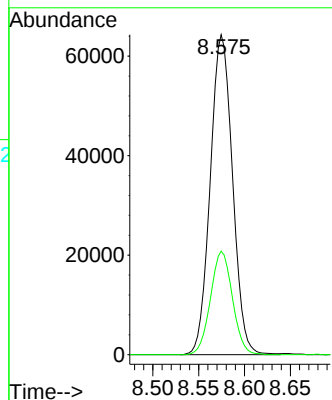
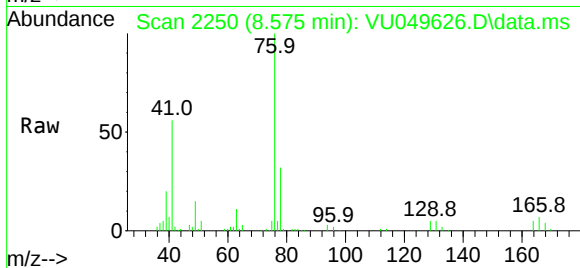
VU0705MBS01

Tgt Ion: 76 Resp: 108568

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 183.094 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049626.D

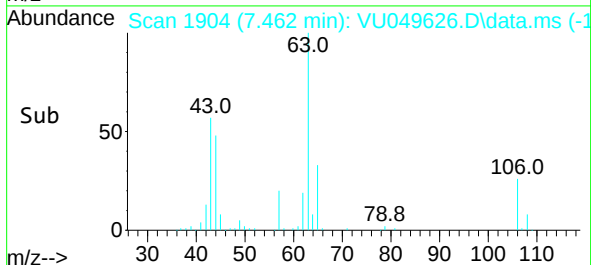
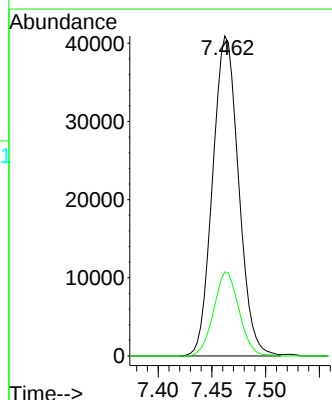
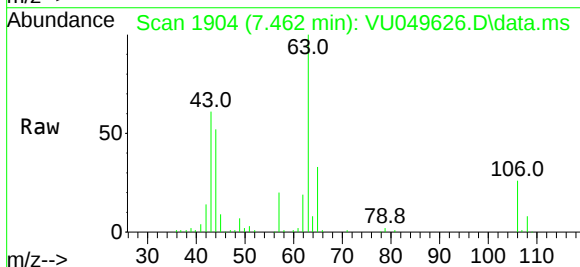
Acq: 05 Jul 2022 18:22

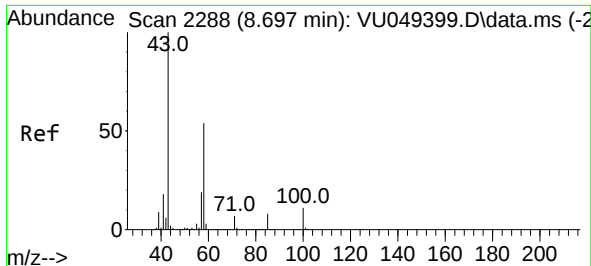
Tgt Ion: 63 Resp: 68842

Ion Ratio Lower Upper

63 100

106 25.6 23.1 34.7

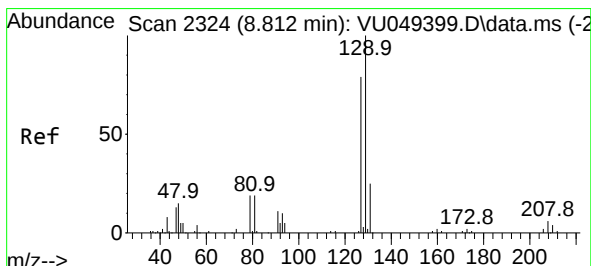
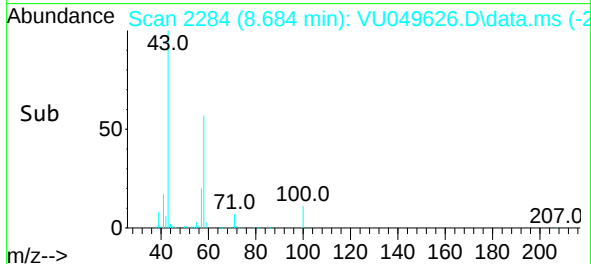
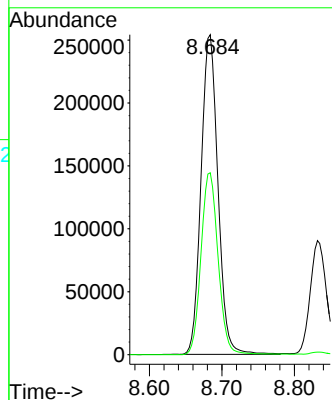
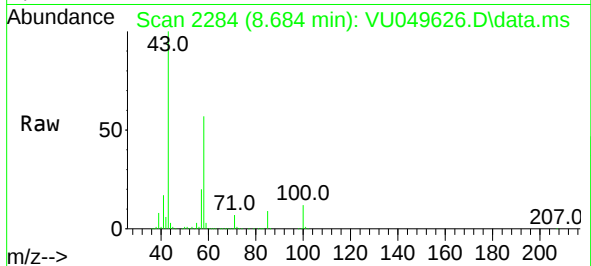




#59
2-Hexanone
Concen: 98.326 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

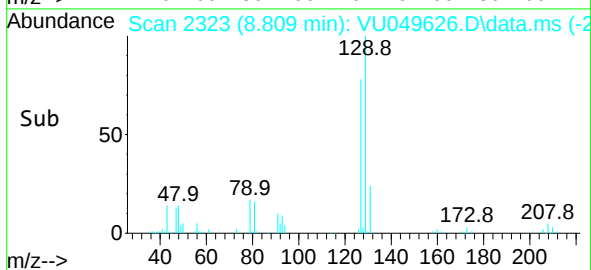
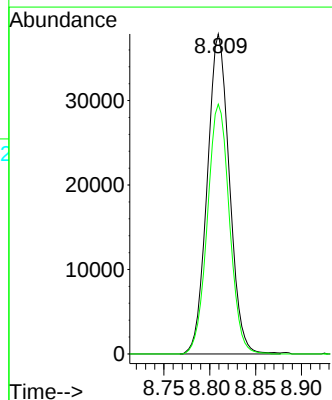
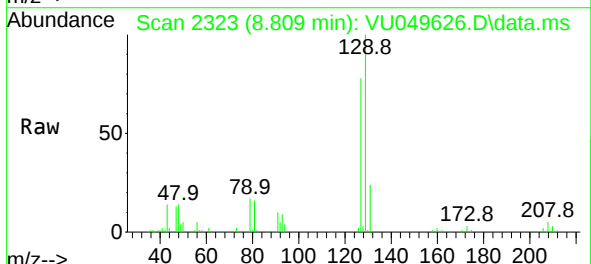
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

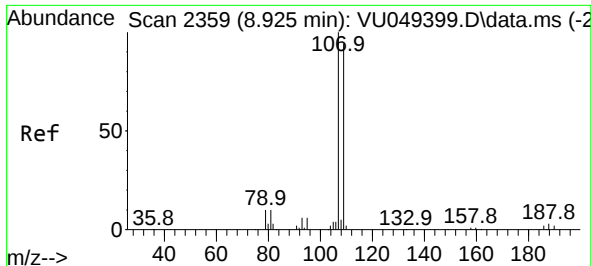
Tgt Ion: 43 Resp: 410320
Ion Ratio Lower Upper
43 100
58 57.9 30.3 90.8



#60
Dibromochloromethane
Concen: 20.832 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 129 Resp: 63648
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0

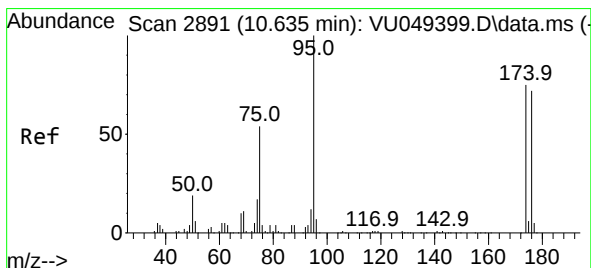
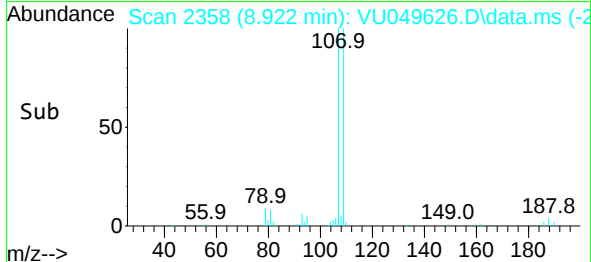
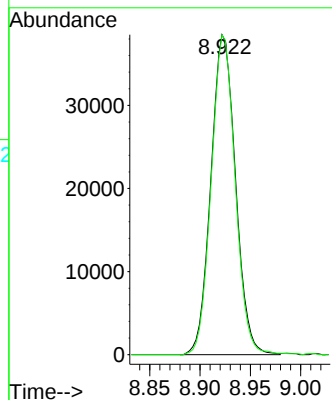
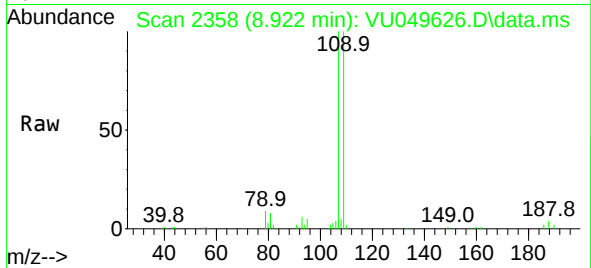




#61
1,2-Dibromoethane
Concen: 20.490 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

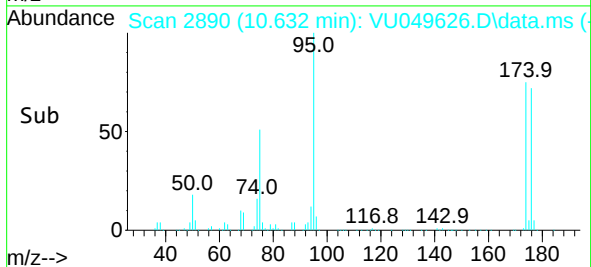
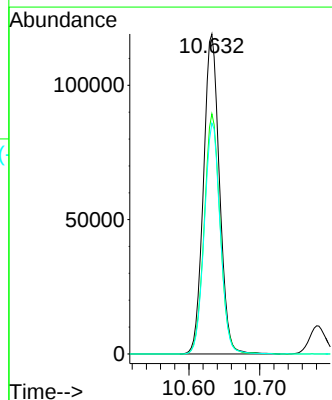
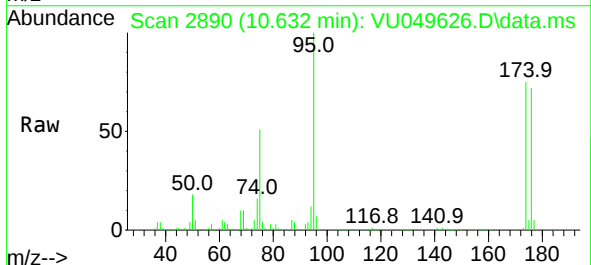
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

Tgt Ion:107 Resp: 65606
Ion Ratio Lower Upper
107 100
109 97.2 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 50.012 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 95 Resp: 186623
Ion Ratio Lower Upper
95 100
174 74.4 0.0 182.0
176 72.1 0.0 177.8

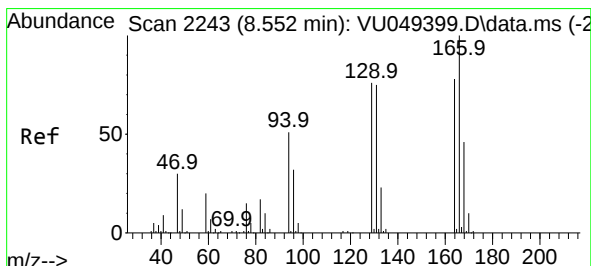
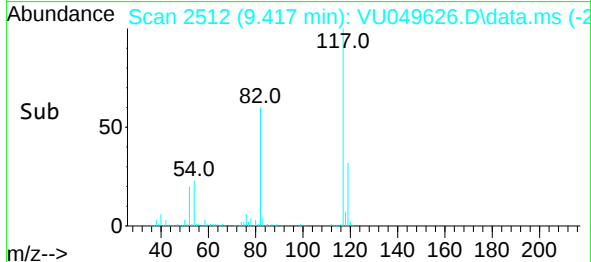
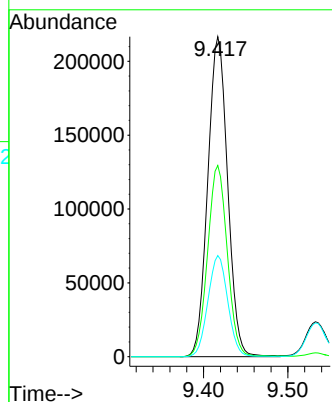
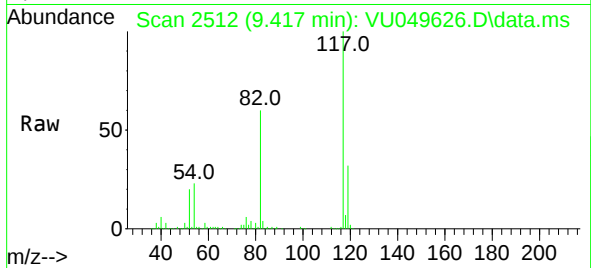




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

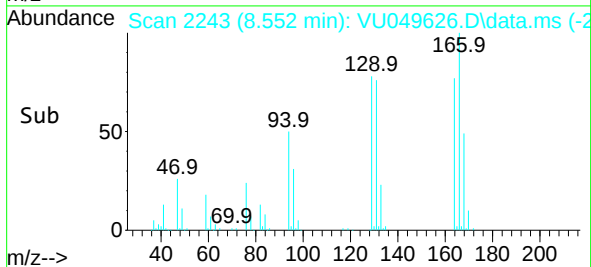
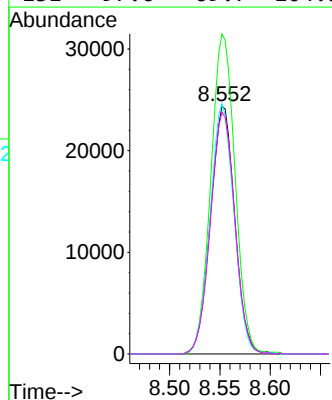
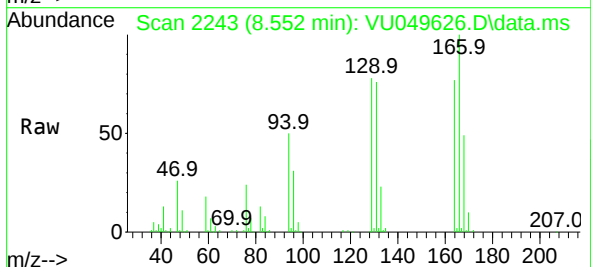
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBSD01

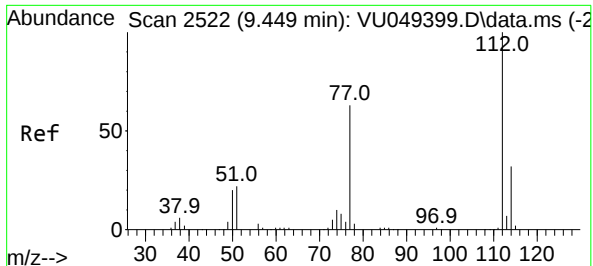
Tgt Ion:117 Resp: 355495
Ion Ratio Lower Upper
117 100
82 59.7 41.7 62.5
119 31.6 25.7 38.5



#64
Tetrachloroethene
Concen: 17.889 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion:164 Resp: 40788
Ion Ratio Lower Upper
164 100
166 129.2 100.0 150.0
129 101.1 72.0 108.0
131 97.6 69.7 104.5

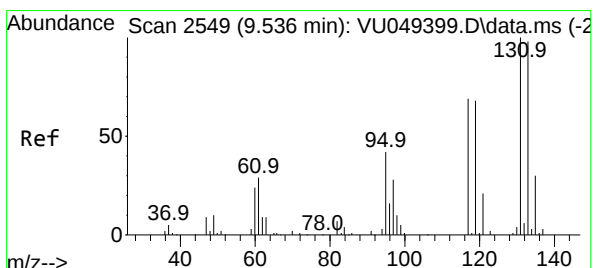
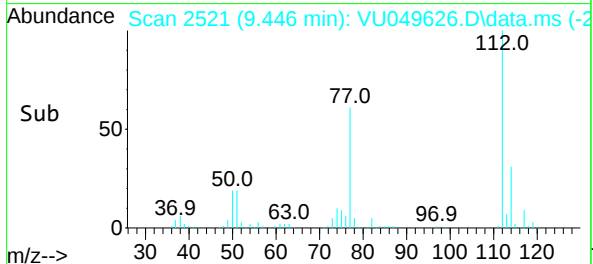
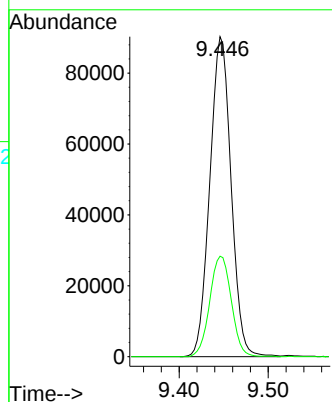
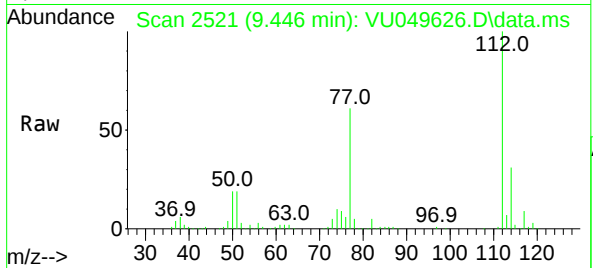




#65
Chlorobenzene
Concen: 20.563 ug/l
RT: 9.446 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

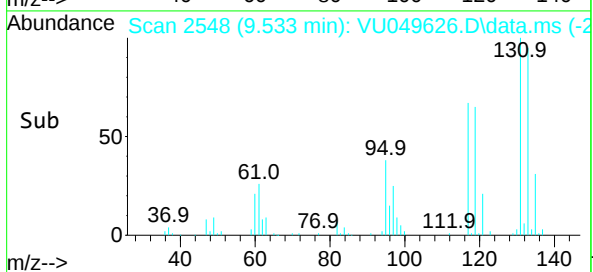
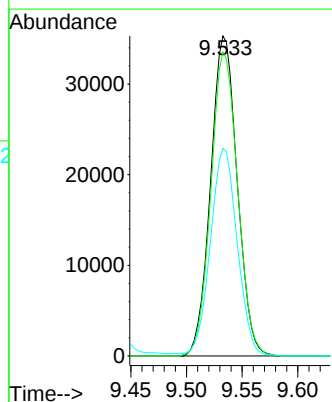
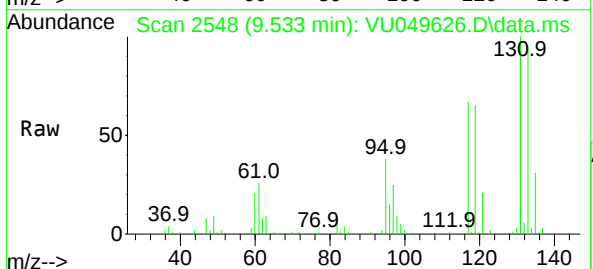
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

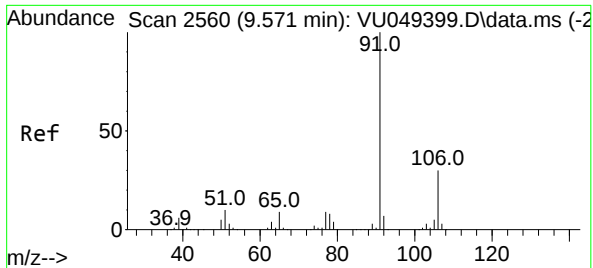
Tgt Ion:112 Resp: 149446
Ion Ratio Lower Upper
112 100
114 31.4 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.360 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion:131 Resp: 58561
Ion Ratio Lower Upper
131 100
133 95.6 48.4 145.0
119 65.6 33.9 101.6

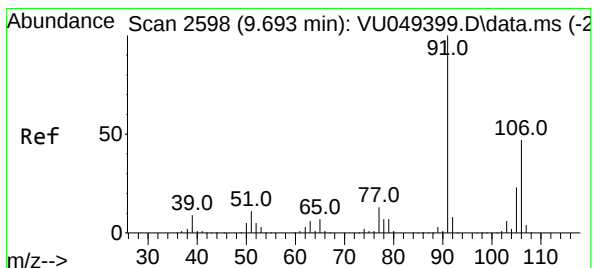
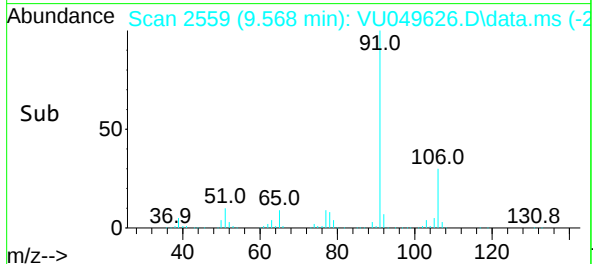
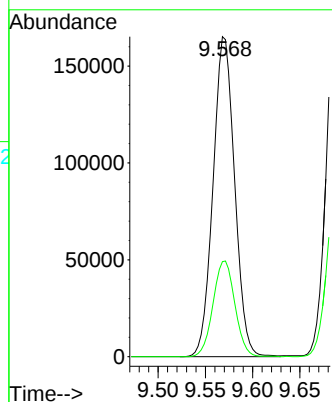
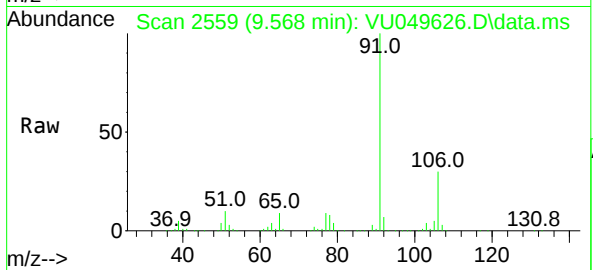




#67
Ethyl Benzene
Concen: 19.629 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

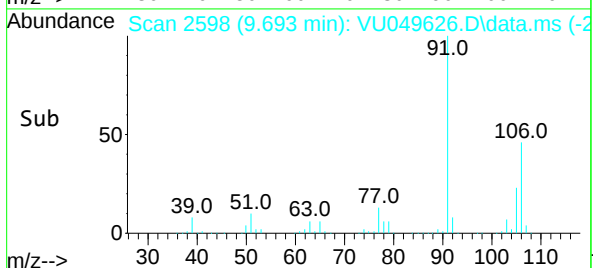
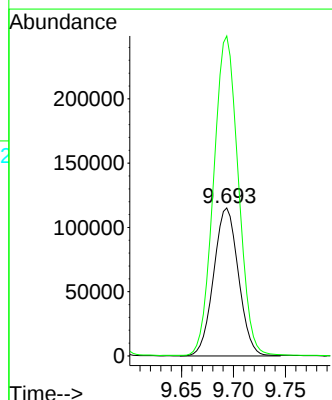
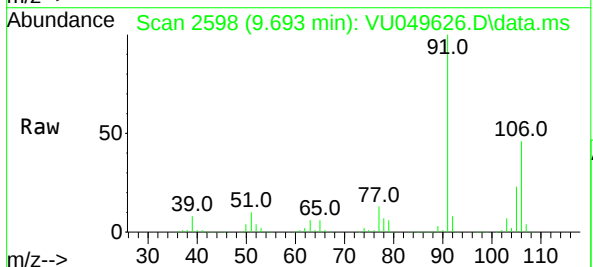
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

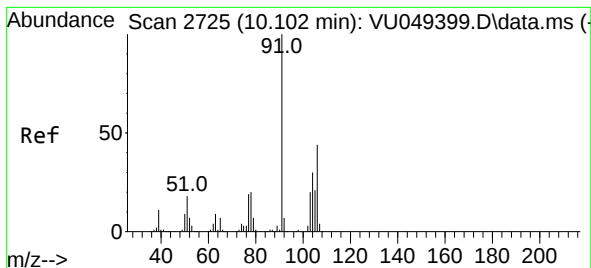
Tgt Ion: 91 Resp: 261896
Ion Ratio Lower Upper
91 100
106 29.7 25.6 38.4



#68
m/p-Xylenes
Concen: 38.789 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 106 Resp: 191490
Ion Ratio Lower Upper
106 100
91 214.5 157.2 235.8





#69

o-Xylene

Concen: 20.509 ug/l

RT: 10.099 min Scan# 2724

Delta R.T. -0.003 min

Lab File: VU049626.D

Acq: 05 Jul 2022 18:22

Instrument :

MSVOA_U

ClientSampleId :

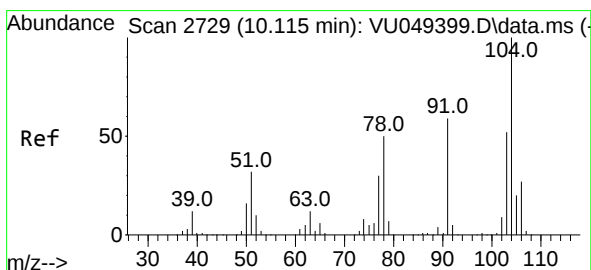
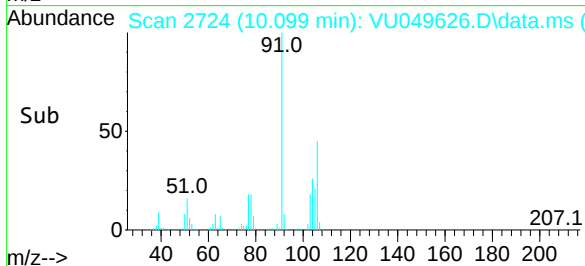
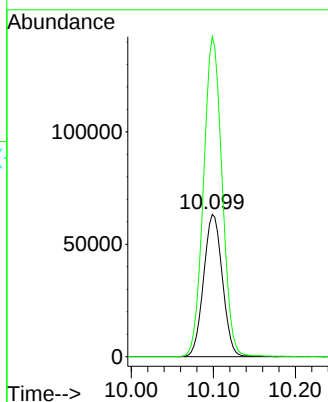
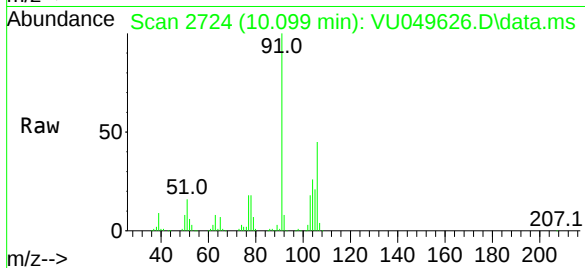
VU0705MBS01

Tgt Ion:106 Resp: 100515

Ion Ratio Lower Upper

106 100

91 222.8 103.5 310.5



#70

Styrene

Concen: 20.697 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. 0.000 min

Lab File: VU049626.D

Acq: 05 Jul 2022 18:22

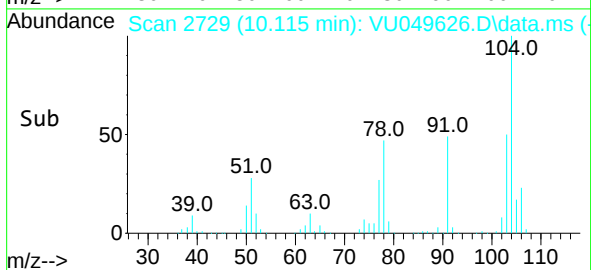
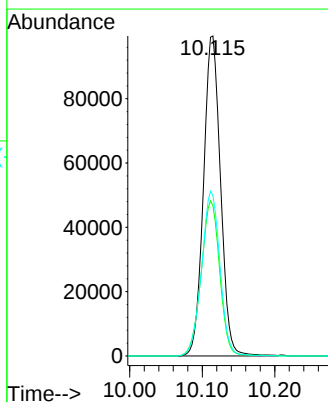
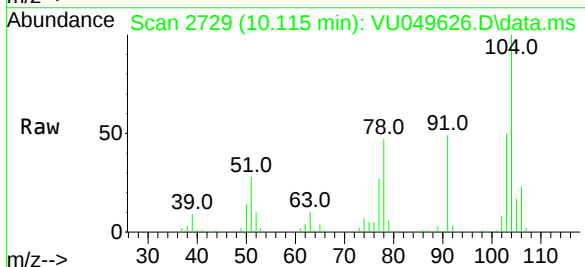
Tgt Ion:104 Resp: 162981

Ion Ratio Lower Upper

104 100

78 52.5 38.0 57.0

103 55.4 43.9 65.9





#71

Bromoform

Concen: 20.819 ug/l

RT: 10.288 min Scan# 21

Delta R.T. -0.006 min

Lab File: VU049626.D

Acq: 05 Jul 2022 18:22

Instrument :

MSVOA_U

ClientSampleId :

VU0705MBSD01

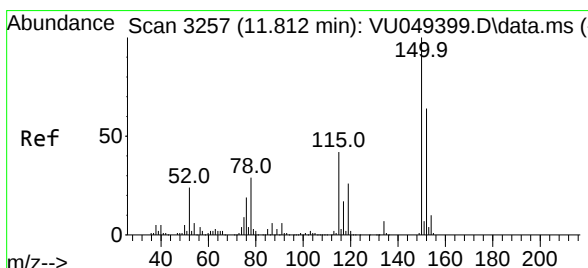
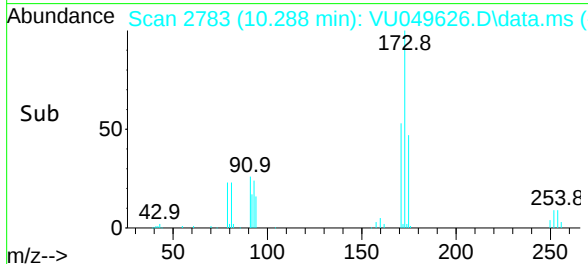
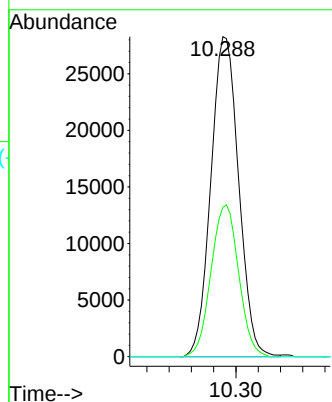
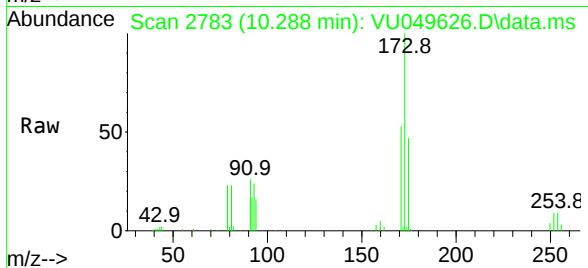
Tgt Ion:173 Resp: 48954

Ion Ratio Lower Upper

173 100

175 47.1 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.000 min

Lab File: VU049626.D

Acq: 05 Jul 2022 18:22

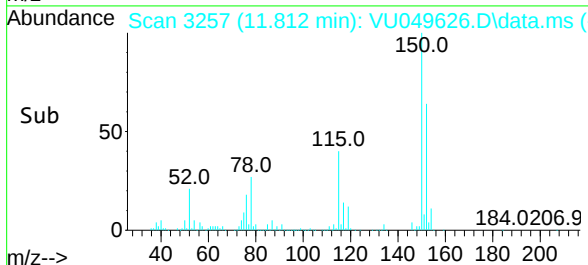
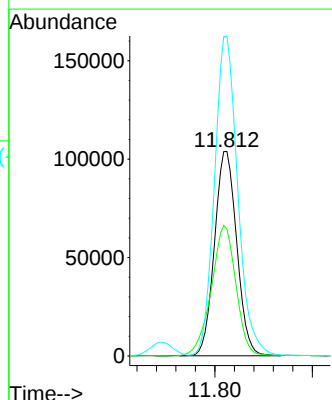
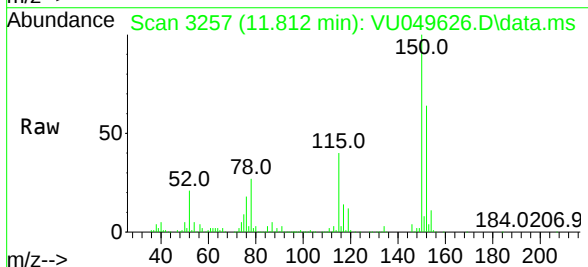
Tgt Ion:152 Resp: 164704

Ion Ratio Lower Upper

152 100

115 71.0 37.0 110.9

150 163.8 0.0 342.2

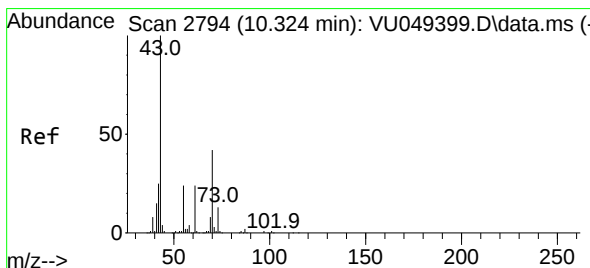
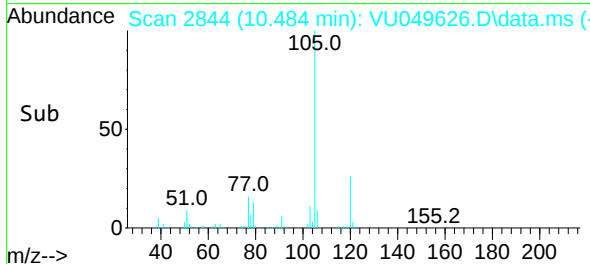
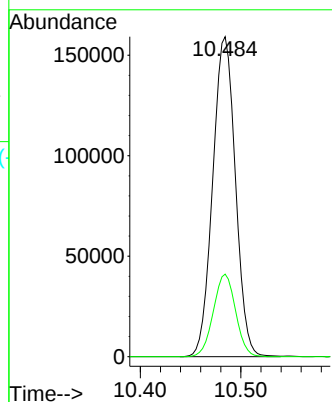
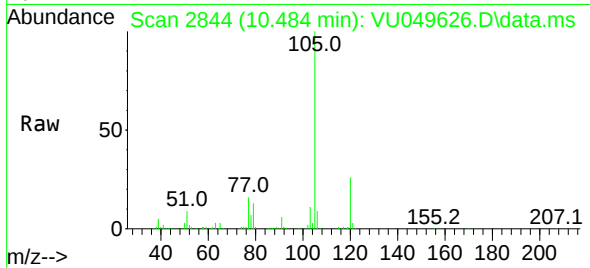




#73
Isopropylbenzene
Concen: 21.283 ug/l
RT: 10.484 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

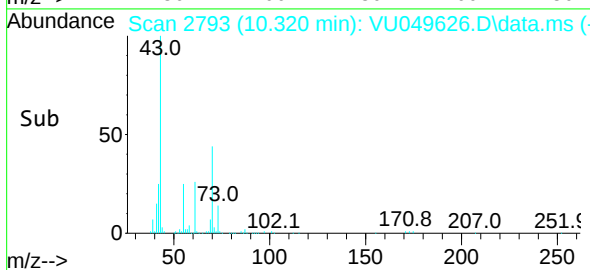
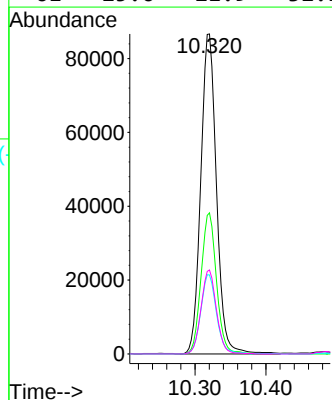
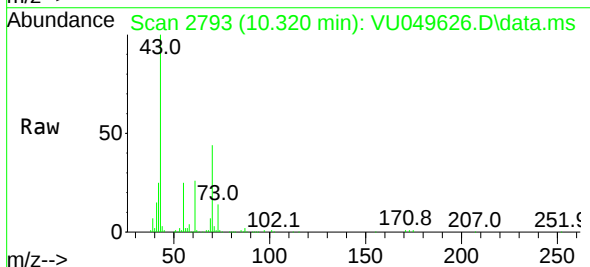
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBSD01

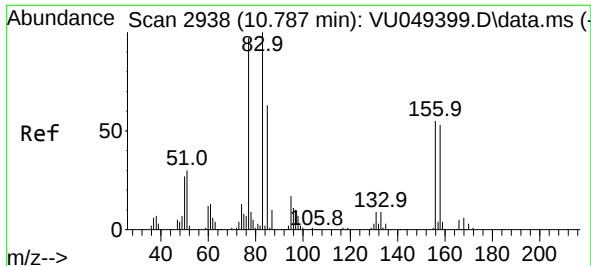
Tgt Ion:105 Resp: 249708
Ion Ratio Lower Upper
105 100
120 25.3 13.8 41.4



#74
N-ethyl acetate
Concen: 21.497 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 43 Resp: 133489
Ion Ratio Lower Upper
43 100
70 43.2 38.7 58.1
55 24.7 21.8 32.8
61 25.6 21.9 32.9

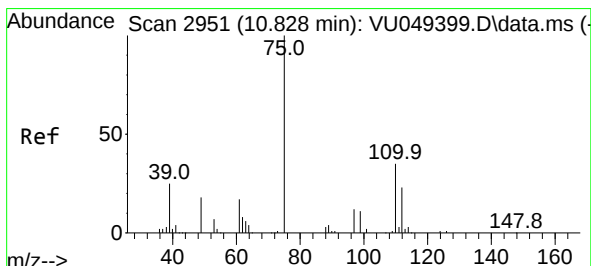
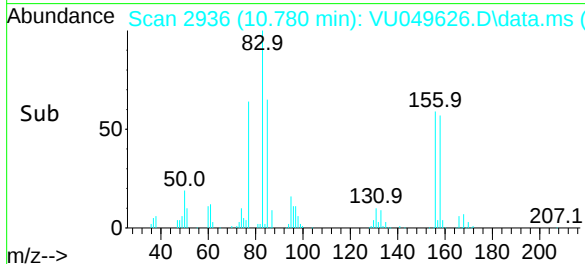
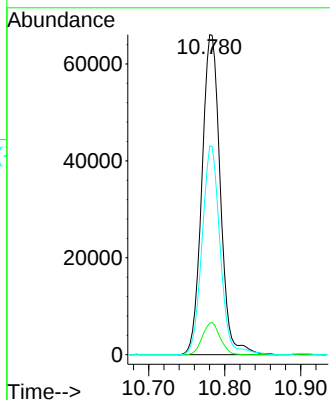
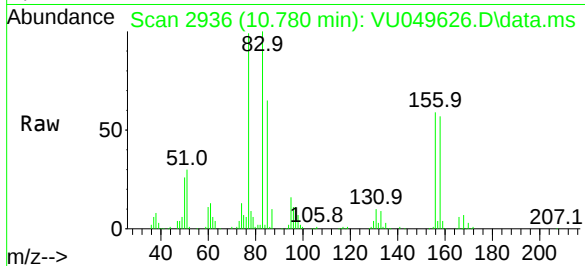




#75
1,1,2,2-Tetrachloroethane
Concen: 22.279 ug/l
RT: 10.780 min Scan# 2948
Delta R.T. -0.006 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

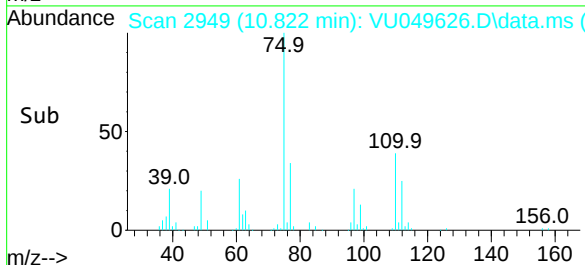
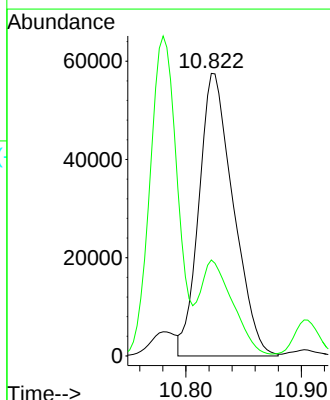
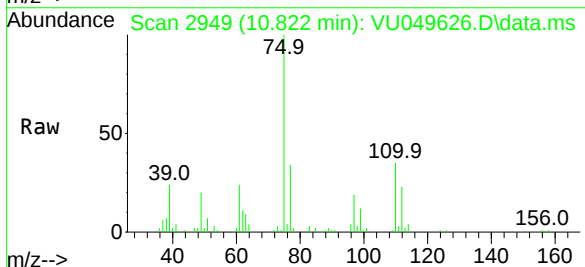
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

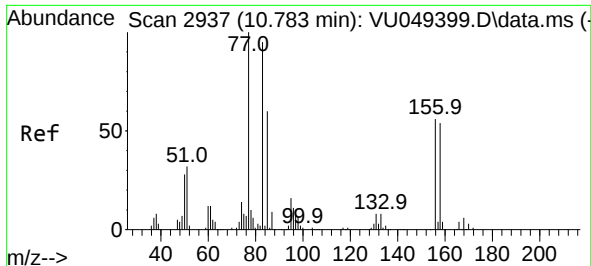
Tgt Ion: 83 Resp: 110730
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.4
85 64.1 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 21.315 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.006 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 75 Resp: 119010
Ion Ratio Lower Upper
75 100
77 32.1 15.8 47.3

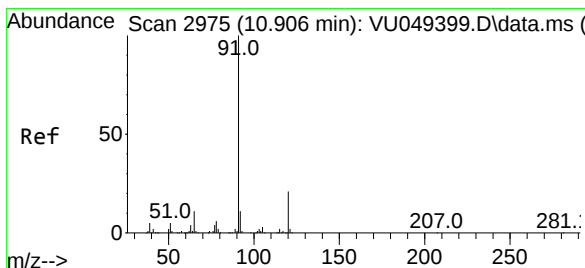
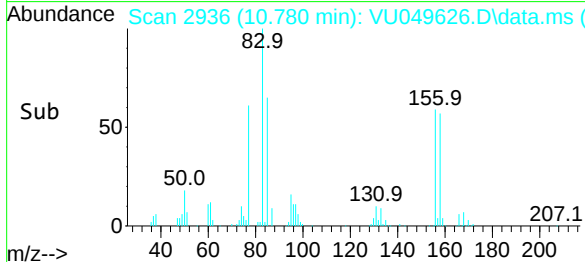
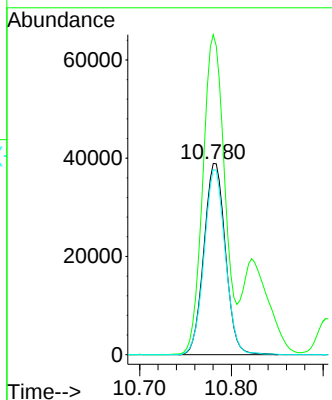
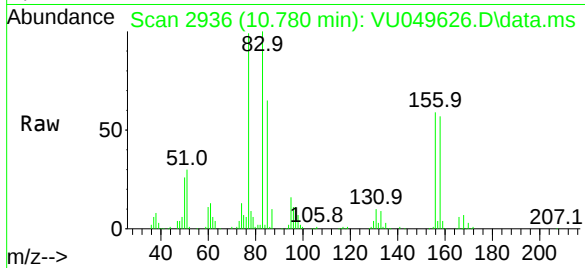




#77
Bromobenzene
Concen: 22.147 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

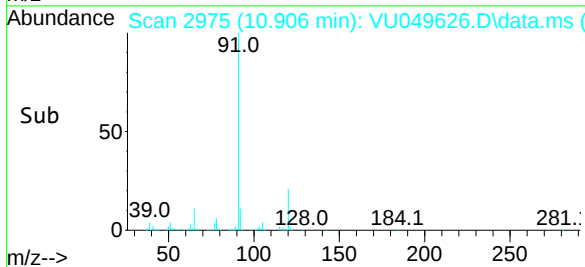
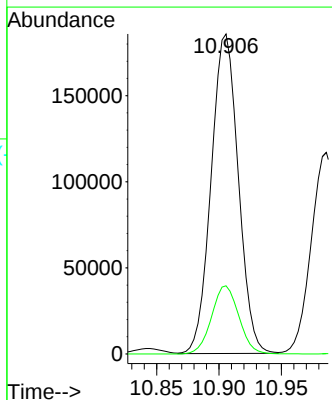
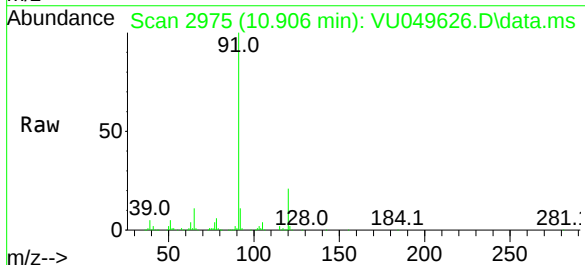
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

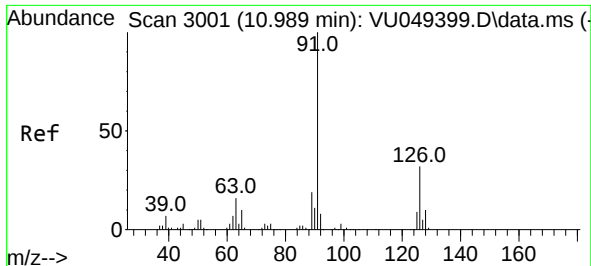
Tgt Ion:156 Resp: 63426
Ion Ratio Lower Upper
156 100
77 169.9 71.9 215.6
158 95.9 48.9 146.8



#78
n-propylbenzene
Concen: 19.774 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 91 Resp: 281918
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.5

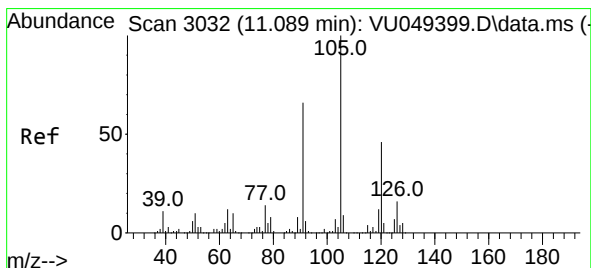
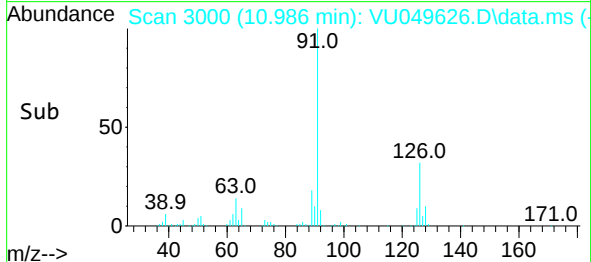
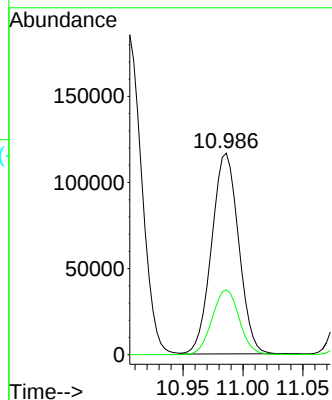
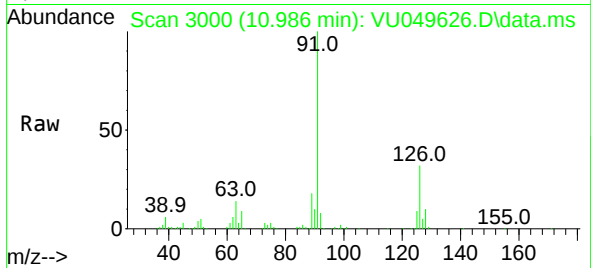




#79
2-Chlorotoluene
Concen: 20.790 ug/l
RT: 10.986 min Scan# 3001
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

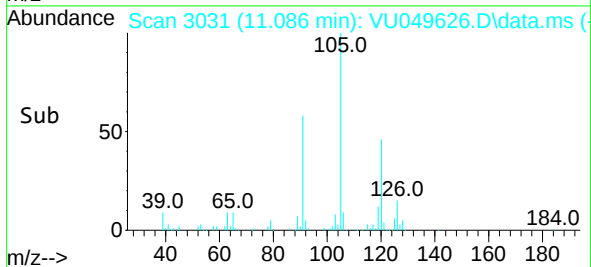
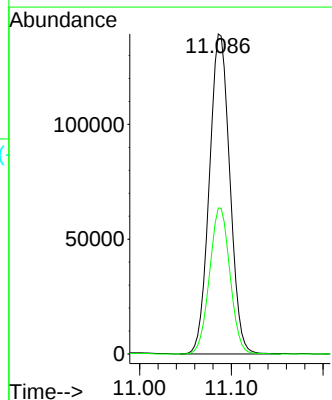
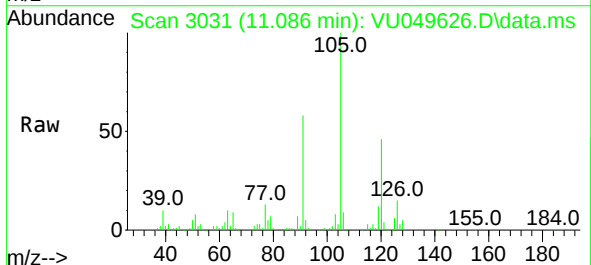
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

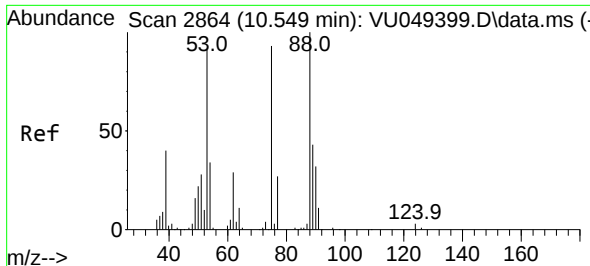
Tgt Ion: 91 Resp: 182615
Ion Ratio Lower Upper
91 100
126 32.6 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 21.067 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 105 Resp: 215785
Ion Ratio Lower Upper
105 100
120 45.5 25.3 75.9

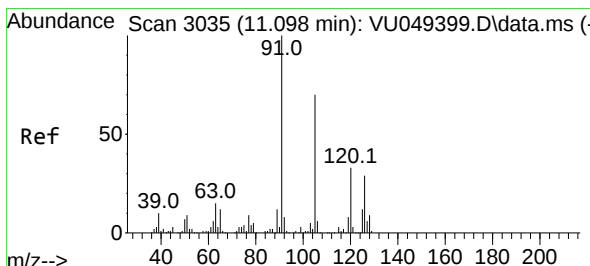
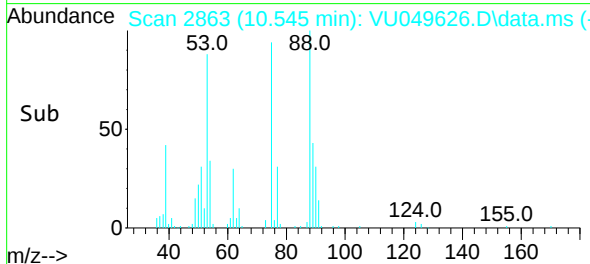
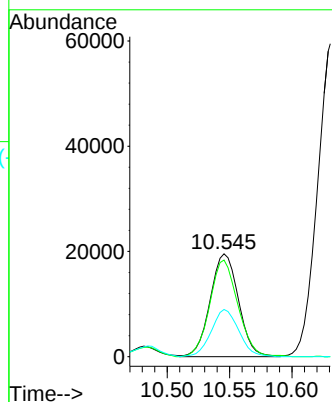
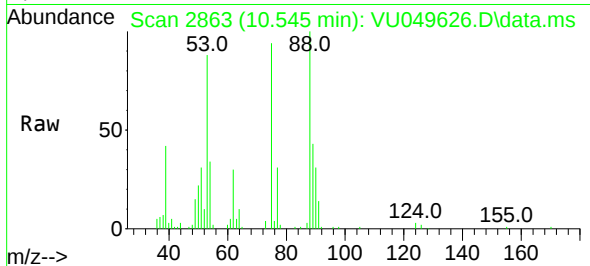




#81
trans-1,4-Dichloro-2-butene
Concen: 20.436 ug/l
RT: 10.545 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

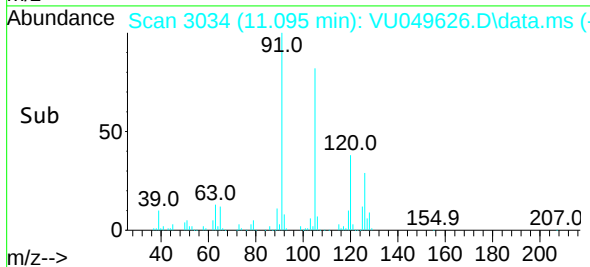
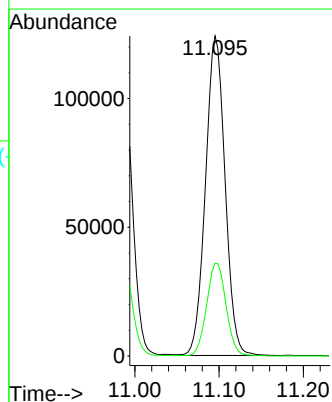
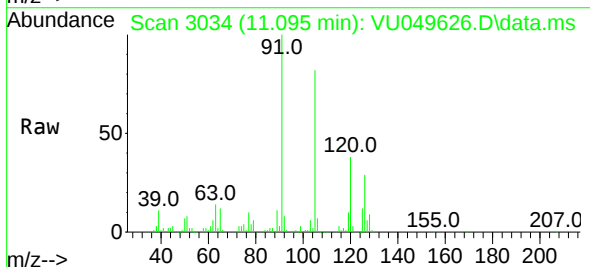
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBSD01

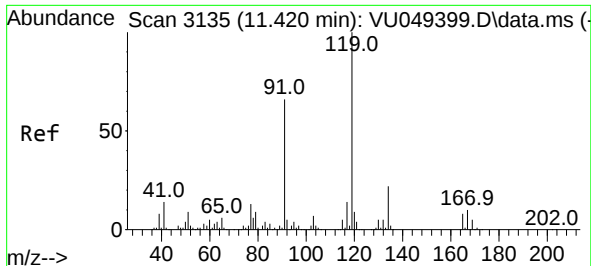
Tgt Ion: 75 Resp: 30897
Ion Ratio Lower Upper
75 100
53 93.6 69.2 103.8
89 44.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.297 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 91 Resp: 200507
Ion Ratio Lower Upper
91 100
126 28.9 16.1 48.2

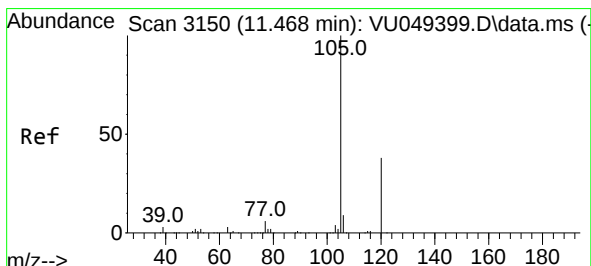
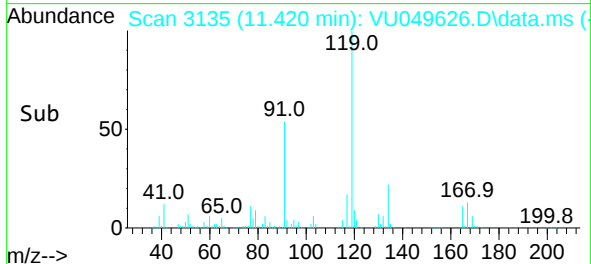
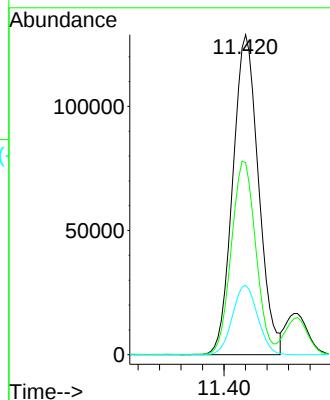
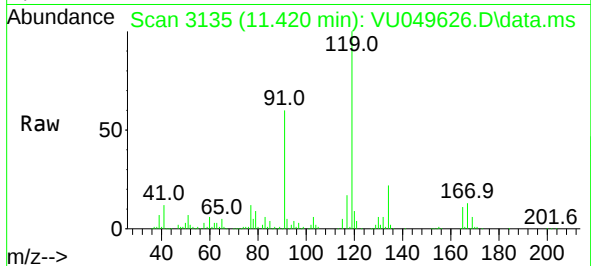




#83
 tert-Butylbenzene
 Concen: 21.289 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: VU049626.D
 Acq: 05 Jul 2022 18:22

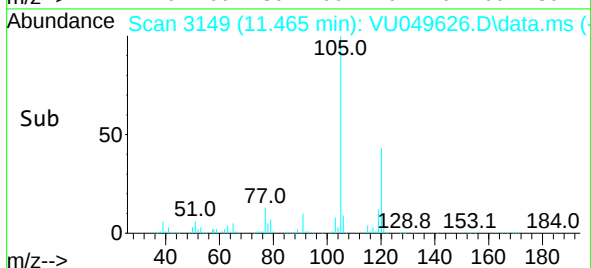
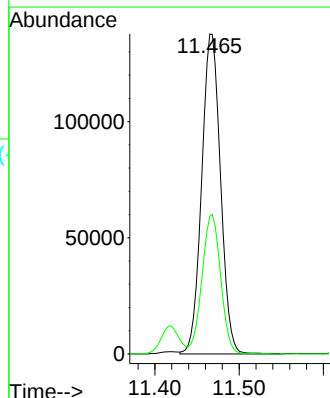
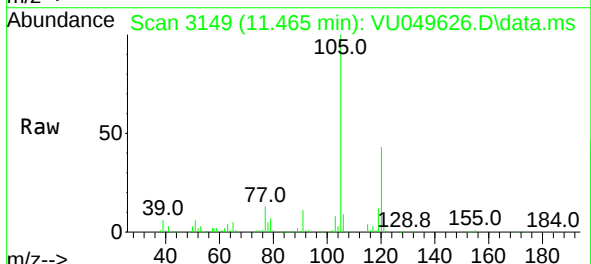
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705MBSD01

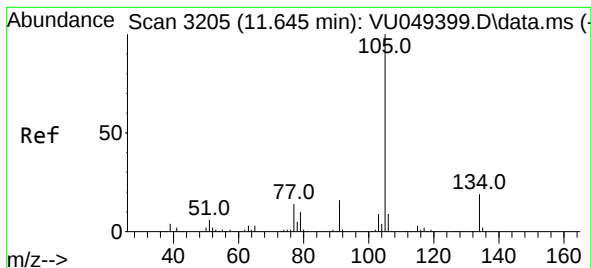
Tgt Ion:119 Resp: 214481
 Ion Ratio Lower Upper
 119 100
 91 57.1 26.8 80.3
 134 21.3 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 21.341 ug/l
 RT: 11.465 min Scan# 3149
 Delta R.T. -0.003 min
 Lab File: VU049626.D
 Acq: 05 Jul 2022 18:22

Tgt Ion:105 Resp: 214747
 Ion Ratio Lower Upper
 105 100
 120 43.0 23.4 70.3





#85

sec-Butylbenzene

Concen: 19.166 ug/l

RT: 11.642 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049626.D

Acq: 05 Jul 2022 18:22

Instrument :

MSVOA_U

ClientSampleId :

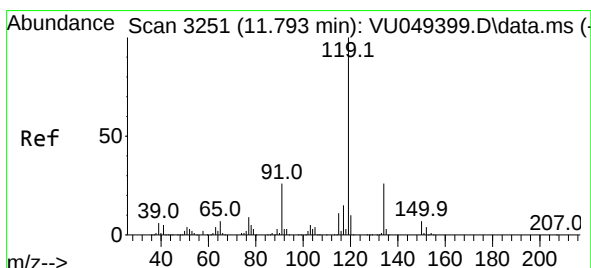
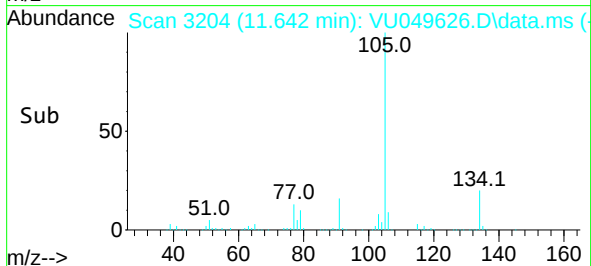
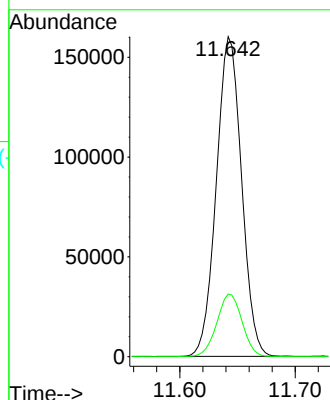
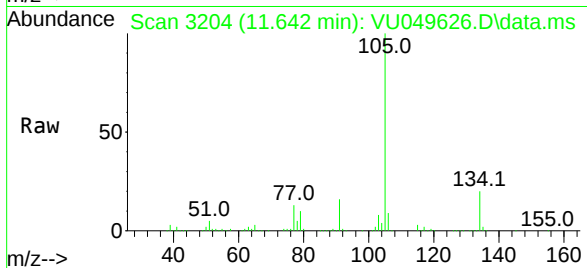
VU0705MBS01

Tgt Ion:105 Resp: 242774

Ion Ratio Lower Upper

105 100

134 19.7 10.4 31.1



#86

p-Isopropyltoluene

Concen: 19.422 ug/l

RT: 11.793 min Scan# 3251

Delta R.T. 0.000 min

Lab File: VU049626.D

Acq: 05 Jul 2022 18:22

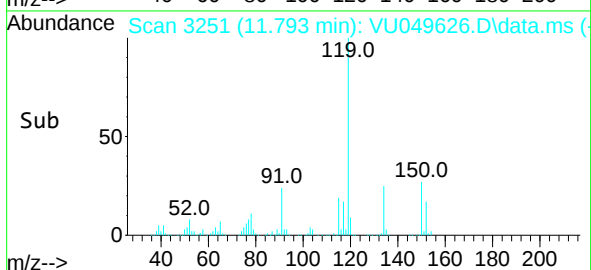
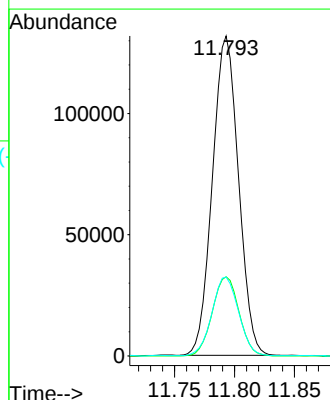
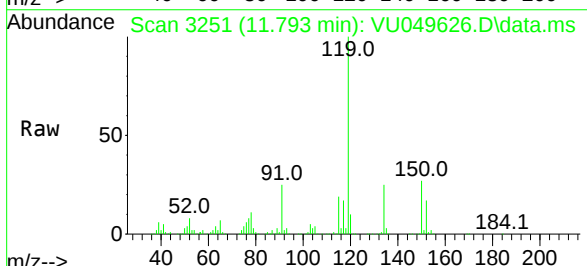
Tgt Ion:119 Resp: 198954

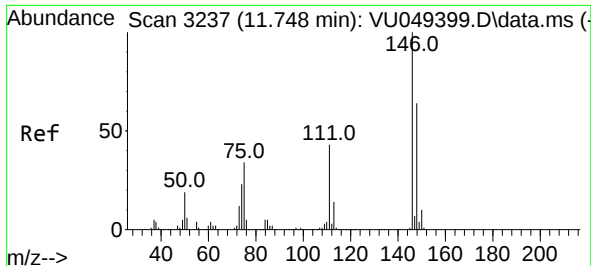
Ion Ratio Lower Upper

119 100

134 25.4 13.5 40.4

91 25.1 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 19.828 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049626.D

Acq: 05 Jul 2022 18:22

Instrument :

MSVOA_U

ClientSampleId :

VU0705MBS01

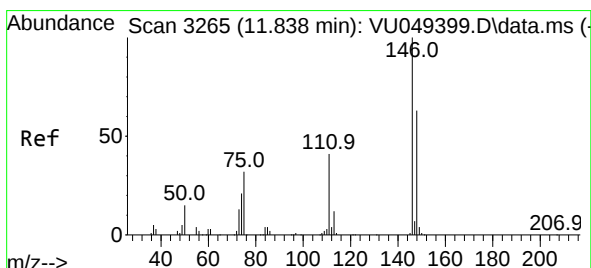
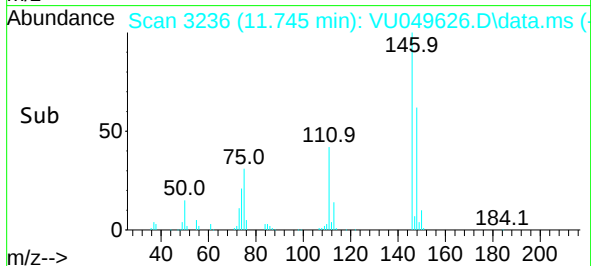
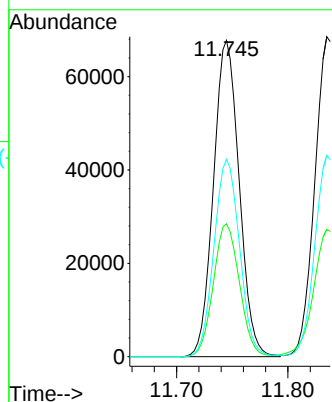
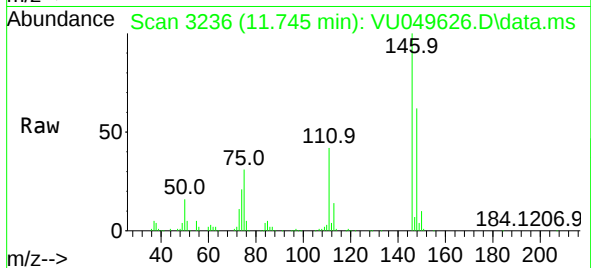
Tgt Ion:146 Resp: 108561

Ion Ratio Lower Upper

146 100

111 42.7 18.9 56.5

148 62.2 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.849 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.003 min

Lab File: VU049626.D

Acq: 05 Jul 2022 18:22

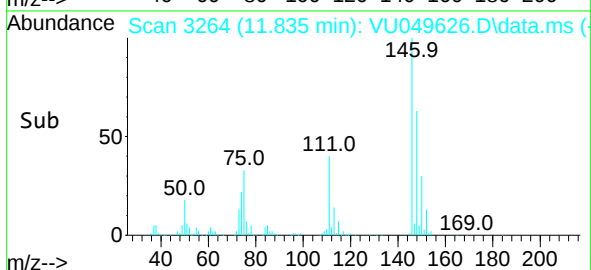
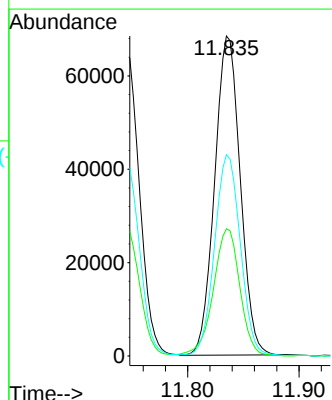
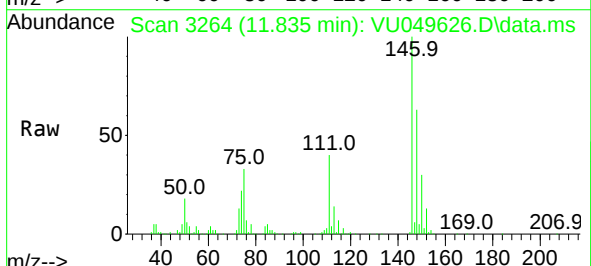
Tgt Ion:146 Resp: 109235

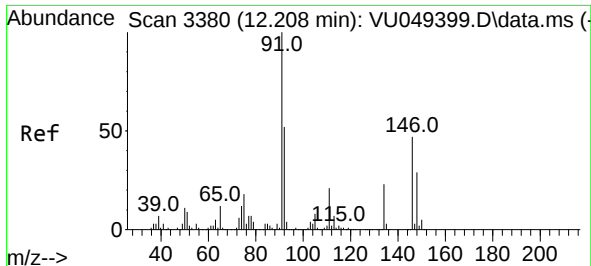
Ion Ratio Lower Upper

146 100

111 41.5 18.5 55.5

148 63.3 31.9 95.7

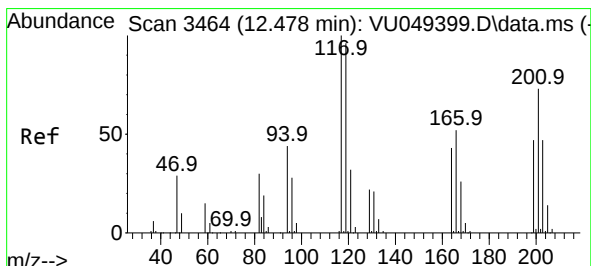
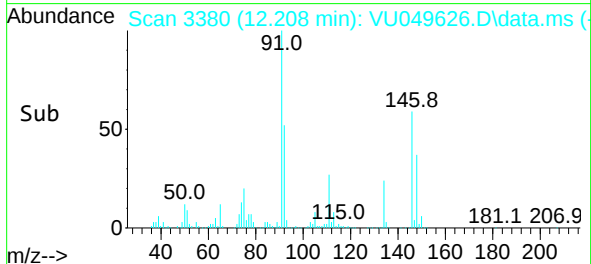
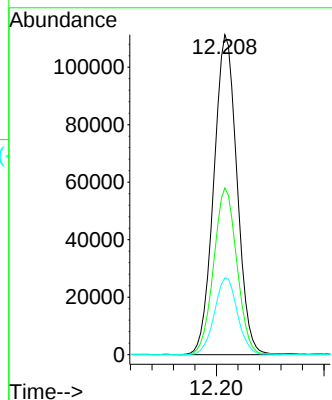
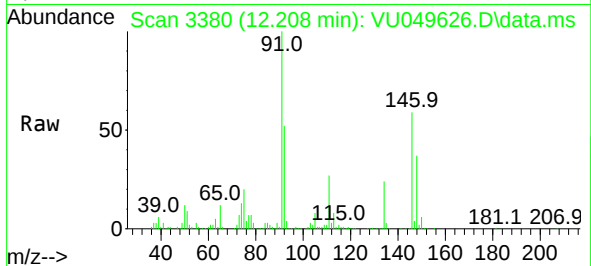




#89
n-Butylbenzene
Concen: 17.573 ug/l
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

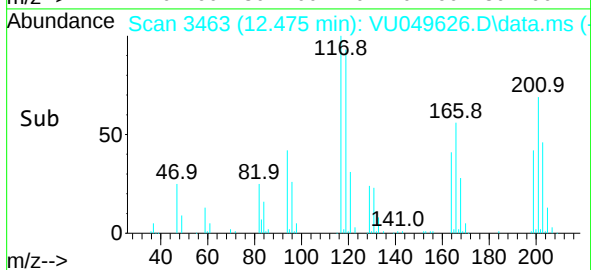
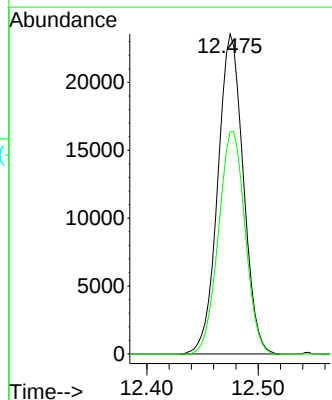
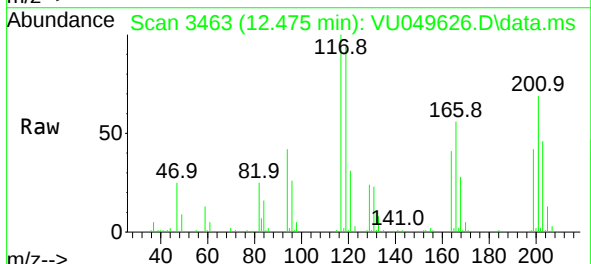
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

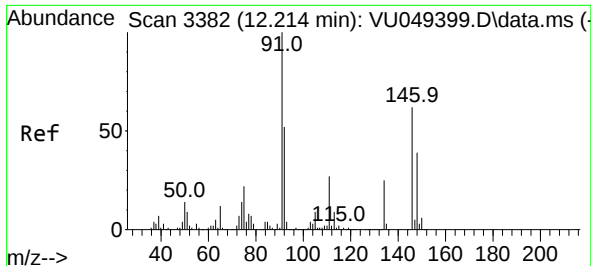
Tgt Ion: 91 Resp: 166631
Ion Ratio Lower Upper
91 100
92 52.2 26.2 78.6
134 23.9 13.5 40.4



#90
Hexachloroethane
Concen: 18.399 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion: 117 Resp: 37539
Ion Ratio Lower Upper
117 100
201 72.6 44.6 134.0

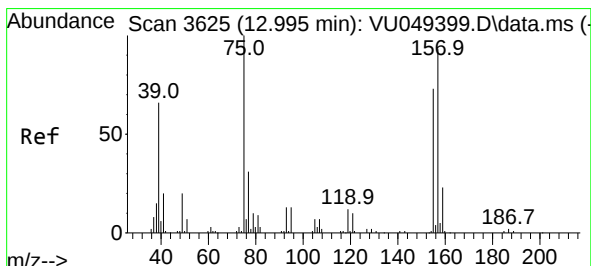
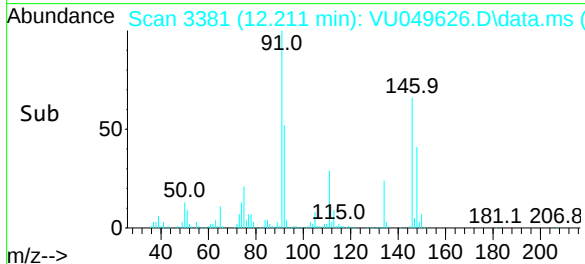
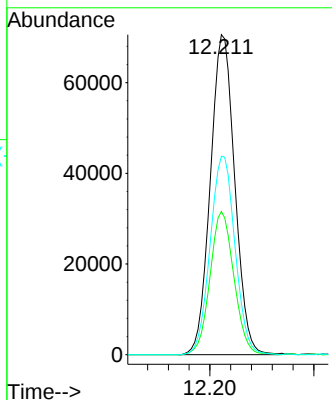
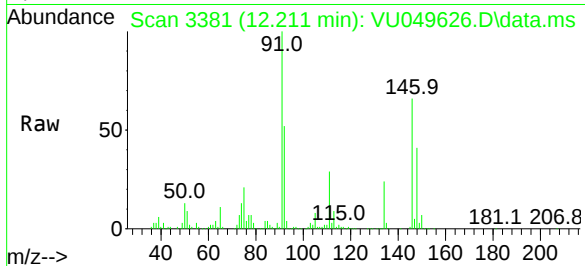




#91
 1,2-Dichlorobenzene
 Concen: 20.938 ug/l
 RT: 12.211 min Scan# 311
 Delta R.T. -0.003 min
 Lab File: VU049626.D
 Acq: 05 Jul 2022 18:22

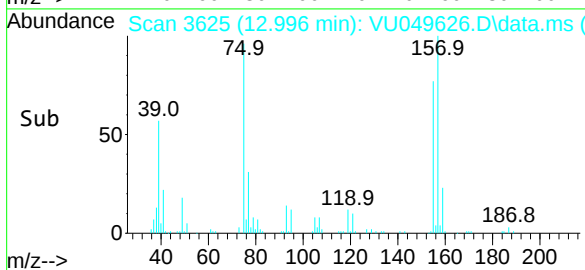
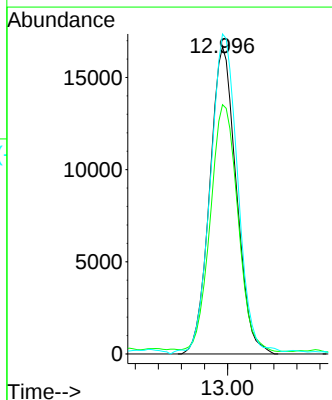
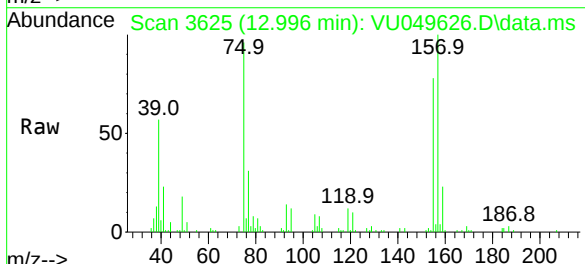
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705MBSD01

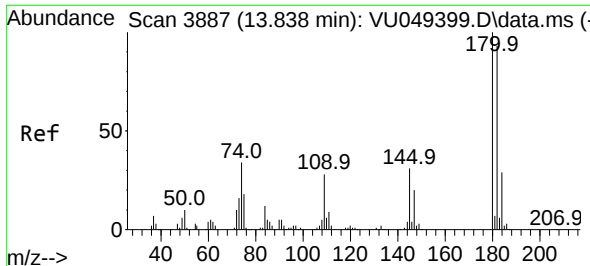
Tgt Ion:146 Resp: 115189
 Ion Ratio Lower Upper
 146 100
 111 43.8 19.9 59.6
 148 63.3 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.904 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.000 min
 Lab File: VU049626.D
 Acq: 05 Jul 2022 18:22

Tgt Ion: 75 Resp: 26640
 Ion Ratio Lower Upper
 75 100
 155 83.0 47.8 143.4
 157 107.3 62.2 186.5

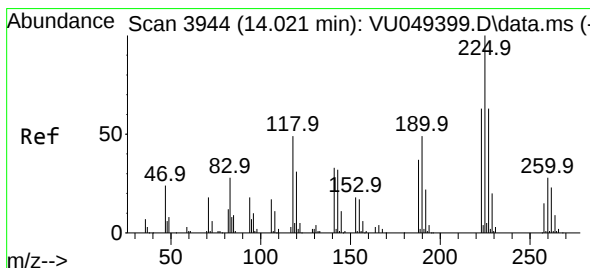
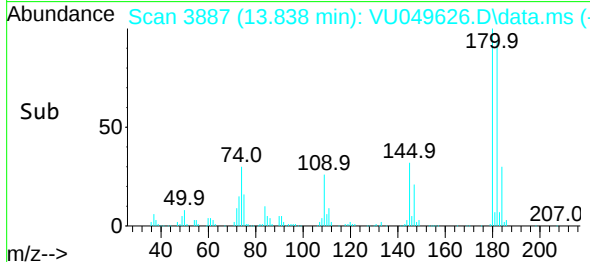
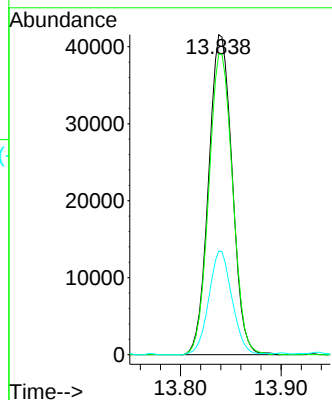
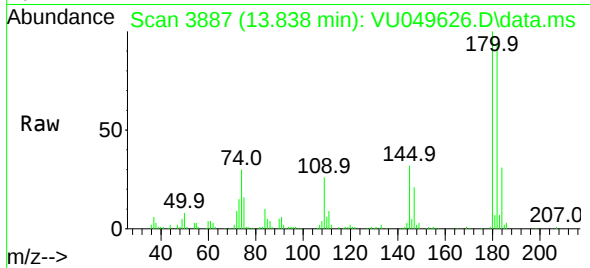




#93
1,2,4-Trichlorobenzene
Concen: 19.411 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

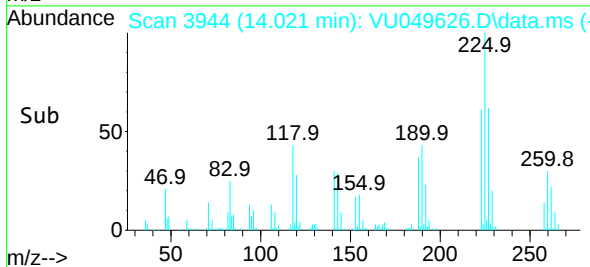
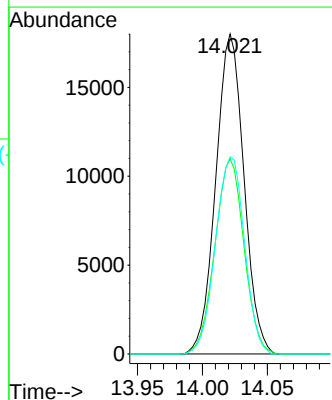
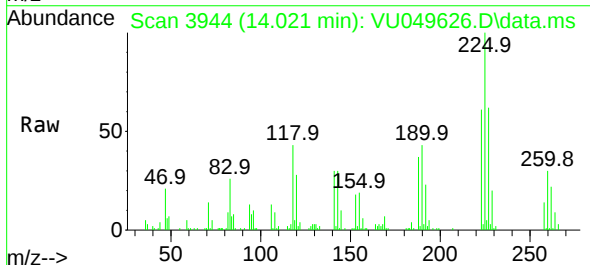
Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

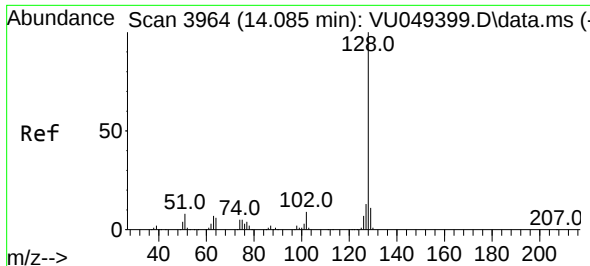
Tgt Ion:180 Resp: 67561
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.6
145 32.0 14.0 41.9



#94
Hexachlorobutadiene
Concen: 15.898 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion:225 Resp: 27130
Ion Ratio Lower Upper
225 100
223 62.9 31.3 93.9
227 63.6 32.0 96.2

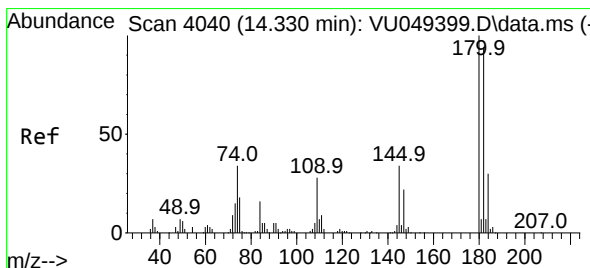
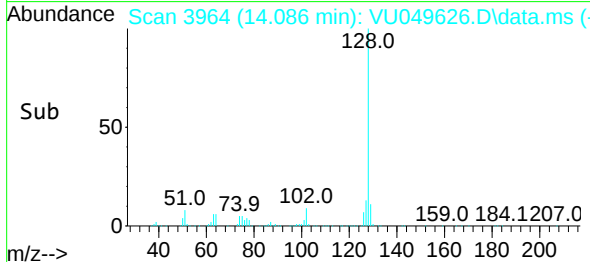
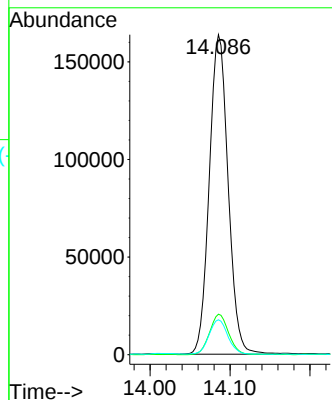
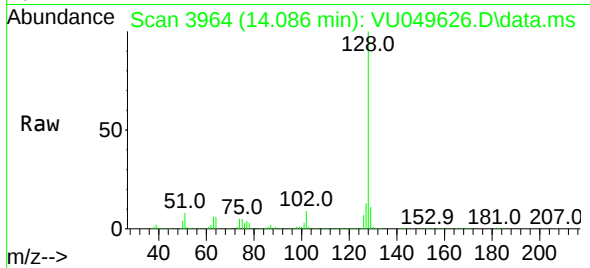




#95
Naphthalene
Concen: 21.809 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Instrument :
MSVOA_U
ClientSampleId :
VU0705MBS01

Tgt Ion:128 Resp: 268141
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.840 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049626.D
Acq: 05 Jul 2022 18:22

Tgt Ion:180 Resp: 72543
Ion Ratio Lower Upper
180 100
182 94.1 48.4 145.0
145 33.3 14.8 44.4

