

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052622\
 Data File : VU048678.D
 Acq On : 26 May 2022 14:15
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC100

Quant Time: May 27 05:38:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 05:29:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	243417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	390132	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	372698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	208133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	344192	94.153	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	188.300%#
35) Dibromofluoromethane	5.289	113	270757	97.280	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	194.560%#
50) Toluene-d8	7.899	98	991625	99.390	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	198.780%#
62) 4-Bromofluorobenzene	10.632	95	386247	102.365	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	204.720%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	270673	97.134	ug/l	99
3) Chloromethane	1.520	50	335608	93.556	ug/l	99
4) Vinyl Chloride	1.604	62	330513	99.479	ug/l	100
5) Bromomethane	1.842	94	168419	81.235	ug/l	99
6) Chloroethane	1.922	64	189912	91.750	ug/l	99
7) Trichlorofluoromethane	2.131	101	449432	94.715	ug/l	99
8) Diethyl Ether	2.375	74	170905	97.602	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.578	101	249475	96.048	ug/l	99
10) Methyl Iodide	2.720	142	405860	118.485	ug/l	98
11) Tert butyl alcohol	3.183	59	281980	593.054	ug/l #	41
12) 1,1-Dichloroethene	2.578	96	241980	97.671	ug/l	96
13) Acrolein	2.485	56	146860	411.004	ug/l	100
14) Allyl chloride	2.922	41	479279	99.880	ug/l	99
15) Acrylonitrile	3.311	53	1032206	513.513	ug/l	100
16) Acetone	2.623	43	972076	521.775	ug/l	99
17) Carbon Disulfide	2.790	76	672807	93.027	ug/l	100
18) Methyl Acetate	2.945	43	453884	97.034	ug/l	99
19) Methyl tert-butyl Ether	3.363	73	944929	100.520	ug/l	99
20) Methylene Chloride	3.044	84	293642	92.688	ug/l	99
21) trans-1,2-Dichloroethene	3.353	96	267050	94.232	ug/l	96
22) Diisopropyl ether	3.990	45	912604	103.102	ug/l	97
23) Vinyl Acetate	3.954	43	4186108	545.850	ug/l	100
24) 1,1-Dichloroethane	3.867	63	537825	96.746	ug/l	100
25) 2-Butanone	4.700	43	1438556	537.498	ug/l	99
26) 2,2-Dichloropropane	4.665	77	476238	95.489	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	324071	98.794	ug/l	97
28) Bromochloromethane	4.973	49	216939	99.490	ug/l	99
29) Tetrahydrofuran	5.047	42	889797	519.383	ug/l	98
30) Chloroform	5.089	83	535905	96.345	ug/l	100
31) Cyclohexane	5.388	56	453784	98.499	ug/l	98
32) 1,1,1-Trichloroethane	5.317	97	484983	96.104	ug/l	99
36) 1,1-Dichloropropene	5.526	75	398186	98.023	ug/l	99
37) Ethyl Acetate	4.800	43	512650	96.809	ug/l	99
38) Carbon Tetrachloride	5.526	117	429519	92.164	ug/l	99
39) Methylcyclohexane	6.764	83	452841	106.318	ug/l	99
40) Benzene	5.774	78	1140515	95.101	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	275408	106.128	ug/l	99
42) 1,2-Dichloroethane	5.793	62	438652	93.438	ug/l	100
43) Isopropyl Acetate	5.909	43	753503	101.094	ug/l	100
44) Trichloroethene	6.543	130	297172	96.182	ug/l	98
45) 1,2-Dichloropropane	6.790	63	321373	106.444	ug/l	99
46) Dibromomethane	6.919	93	218411	96.828	ug/l	99
47) Bromodichloromethane	7.108	83	436362	95.660	ug/l	98
48) Methyl methacrylate	6.960	41	363924	108.763	ug/l	99
49) 1,4-Dioxane	6.973	88	184598	2467.945	ug/l	98
51) 4-Methyl-2-Pentanone	7.793	43	2644426	546.403	ug/l	99
52) Toluene	7.970	92	732810	102.157	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	511708	103.991	ug/l	97
54) cis-1,3-Dichloropropene	7.607	75	529952	103.933	ug/l	100
55) 1,1,2-Trichloroethane	8.401	97	299066	94.465	ug/l	100
56) Ethyl methacrylate	8.333	69	501599	113.512	ug/l	98
57) 1,3-Dichloropropane	8.578	76	525600	98.642	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.465	63	593698	686.506	ug/l	98
59) 2-Hexanone	8.687	43	2169994	546.150	ug/l	100
60) Dibromochloromethane	8.813	129	347637	97.959	ug/l	99
61) 1,2-Dibromoethane	8.925	107	332589	95.391	ug/l	99
64) Tetrachloroethene	8.555	164	259242	90.520	ug/l	97
65) Chlorobenzene	9.449	112	790529	100.288	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	303667	101.491	ug/l	99
67) Ethyl Benzene	9.571	91	1421331	106.909	ug/l	99
68) m/p-Xylenes	9.694	106	1118287	215.066	ug/l	99
69) o-Xylene	10.102	106	544478	106.583	ug/l	99
70) Styrene	10.115	104	928604	110.513	ug/l	99
71) Bromoform	10.292	173	289791	104.754	ug/l #	100
73) Isopropylbenzene	10.484	105	1414721	105.286	ug/l	98
74) N-amyl acetate	10.320	43	694243	119.509	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.784	83	567494	103.492	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	694413	121.125	ug/l	99
77) Bromobenzene	10.784	156	355358	98.474	ug/l	99
78) n-propylbenzene	10.906	91	1732280	108.191	ug/l	99
79) 2-Chlorotoluene	10.986	91	1016383	102.077	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	1242084	106.296	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	203414	110.058	ug/l	98
82) 4-Chlorotoluene	11.095	91	1205667	104.948	ug/l	100
83) tert-Butylbenzene	11.423	119	1206463	107.576	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	1261324	110.899	ug/l	100
85) sec-Butylbenzene	11.645	105	1535680	109.454	ug/l	99
86) p-Isopropyltoluene	11.793	119	1322844	109.791	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	712958	100.768	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	720221	98.526	ug/l	99
89) n-Butylbenzene	12.208	91	1238218	116.944	ug/l	99
90) Hexachloroethane	12.478	117	240111	97.647	ug/l	99
91) 1,2-Dichlorobenzene	12.211	146	718212	100.484	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.996	75	165785	105.005	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	506063	107.896	ug/l	99
94) Hexachlorobutadiene	14.021	225	219920	97.823	ug/l	99
95) Naphthalene	14.086	128	1664913	114.448	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	488072	105.063	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri May 27 05:29:21 2022
Response via : Initial Calibration

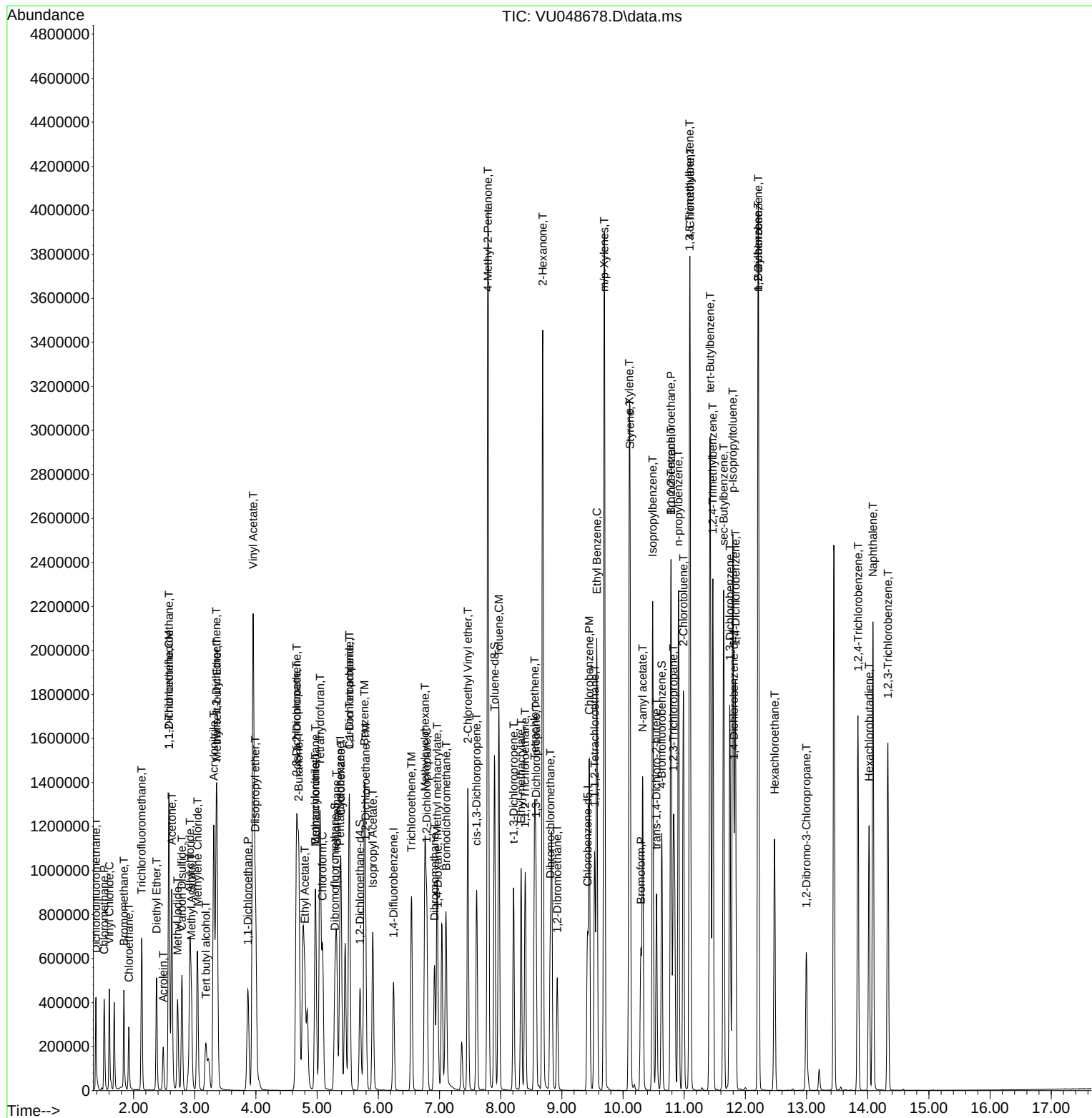
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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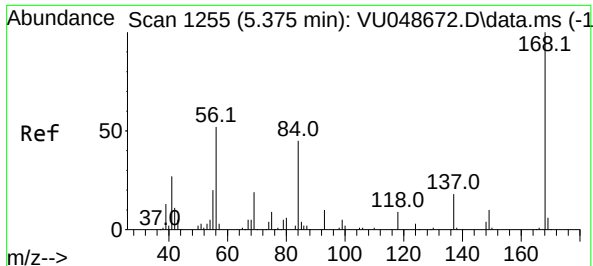
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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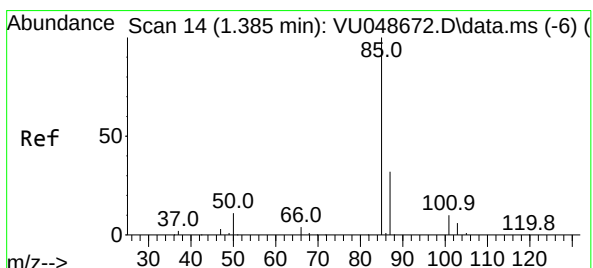
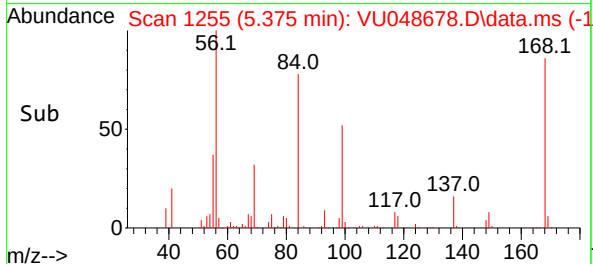
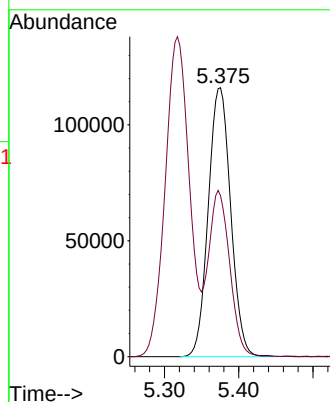
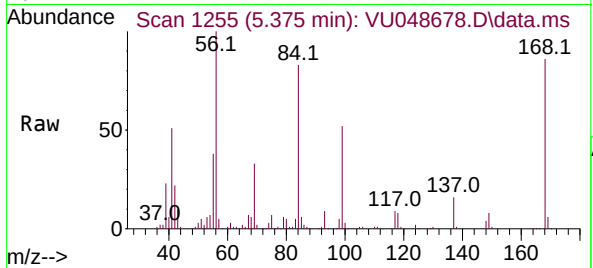




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
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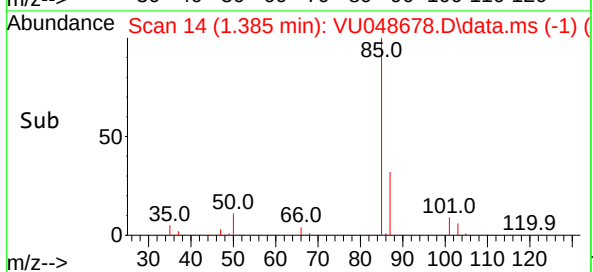
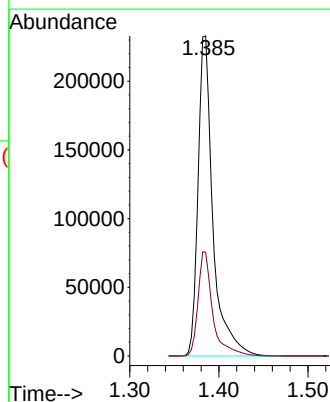
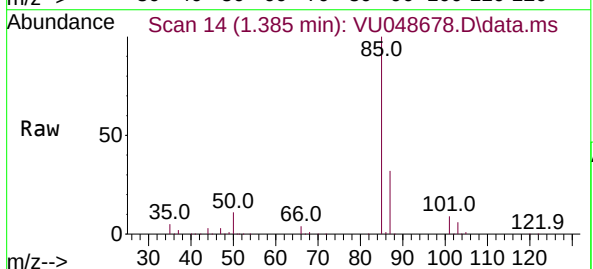
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

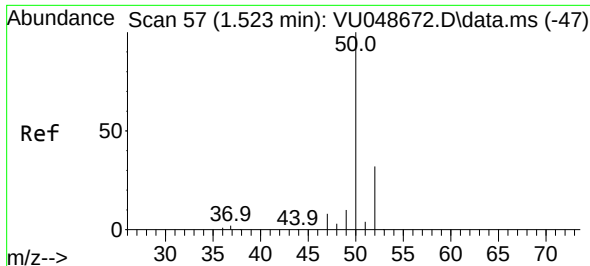
Tgt Ion:168 Resp: 243417
Ion Ratio Lower Upper
168 100
99 59.8 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 97.134 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 85 Resp: 270673
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0

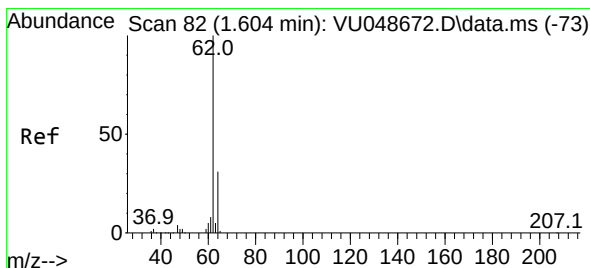
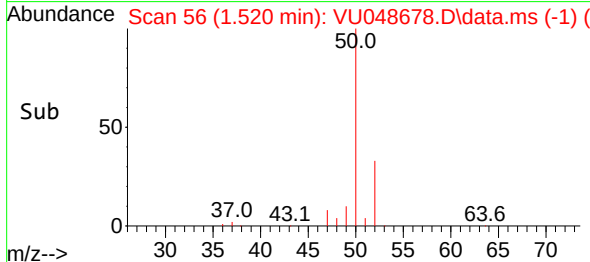
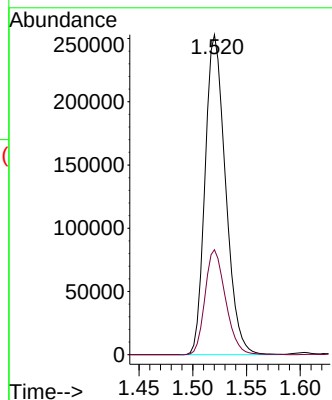
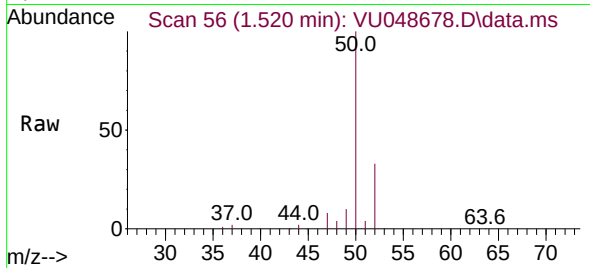




#3
Chloromethane
Concen: 93.556 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048678.D
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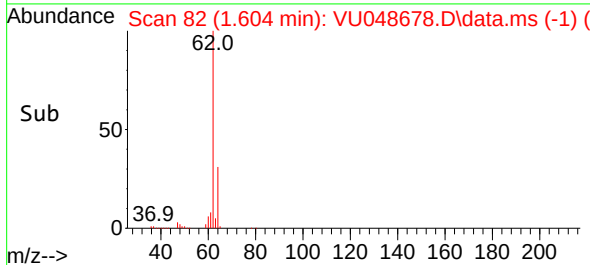
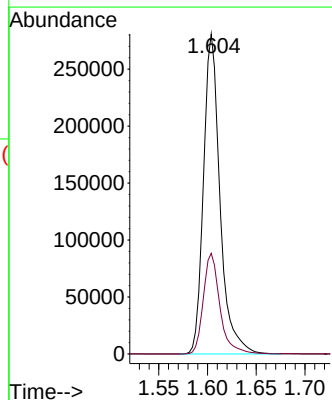
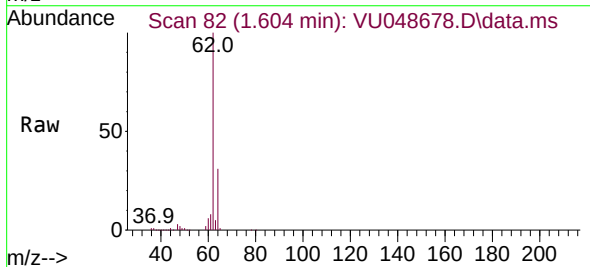
Instrument :
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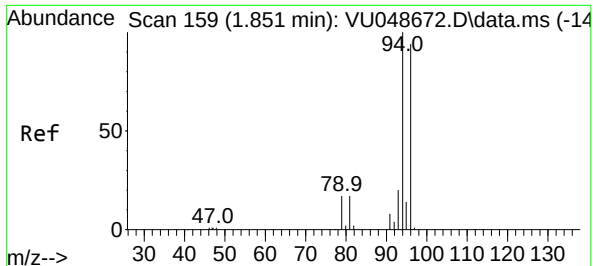
Tgt Ion: 50 Resp: 335608
Ion Ratio Lower Upper
50 100
52 32.8 25.7 38.5



#4
Vinyl Chloride
Concen: 99.479 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 62 Resp: 330513
Ion Ratio Lower Upper
62 100
64 31.4 25.2 37.8

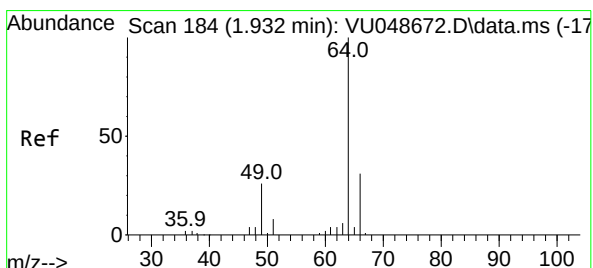
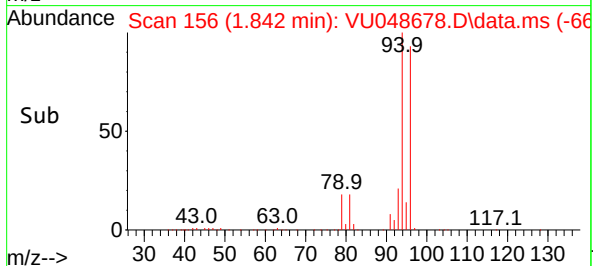
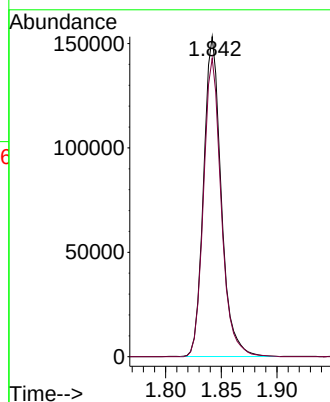
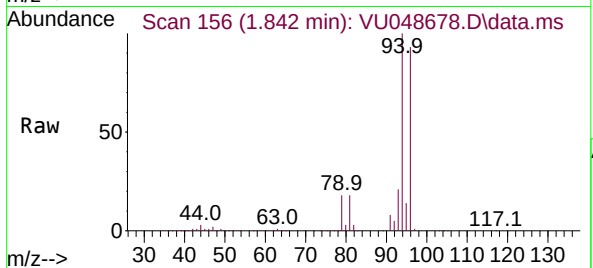




#5
Bromomethane
Concen: 81.235 ug/l
RT: 1.842 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU048678.D
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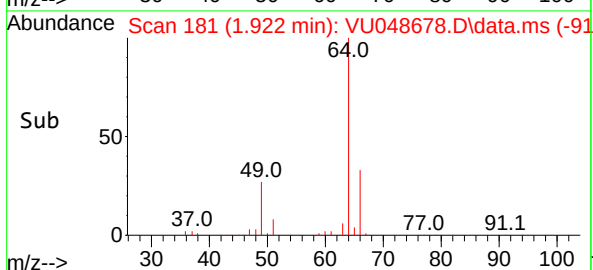
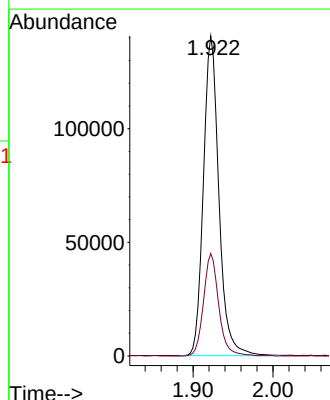
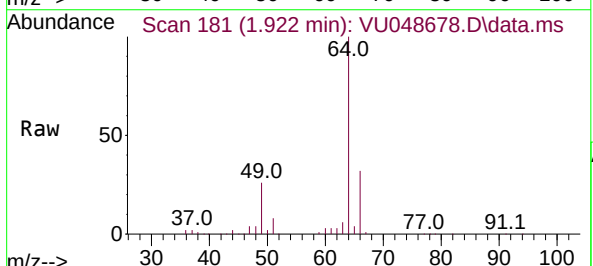
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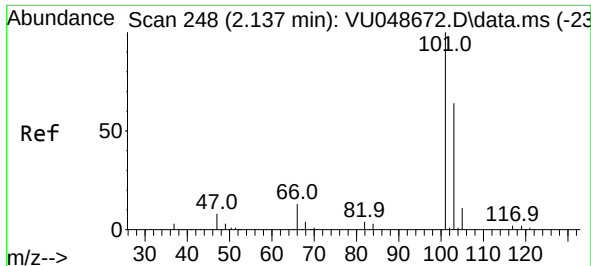
Tgt Ion: 94 Resp: 168419
Ion Ratio Lower Upper
94 100
96 93.3 75.1 112.7



#6
Chloroethane
Concen: 91.750 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.010 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 64 Resp: 189912
Ion Ratio Lower Upper
64 100
66 32.0 25.2 37.8

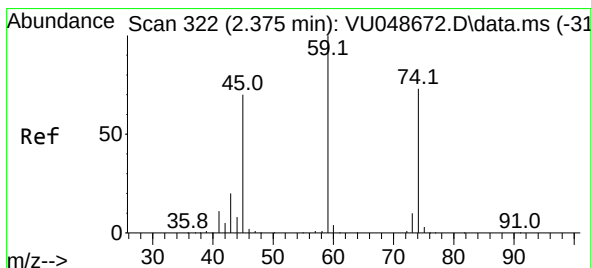
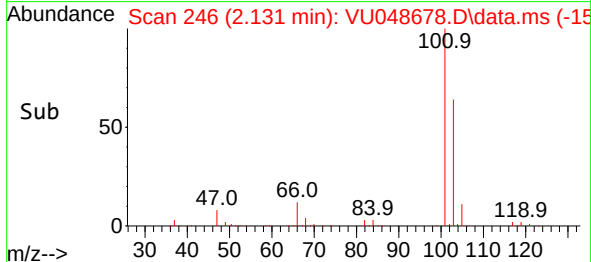
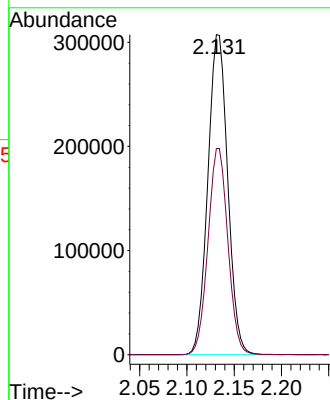
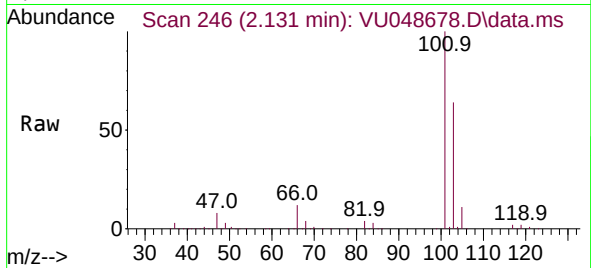




#7
 Trichlorofluoromethane
 Concen: 94.715 ug/l
 RT: 2.131 min Scan# 248
 Delta R.T. -0.006 min
 Lab File: VU048678.D
 Acq: 26 May 2022 14:15

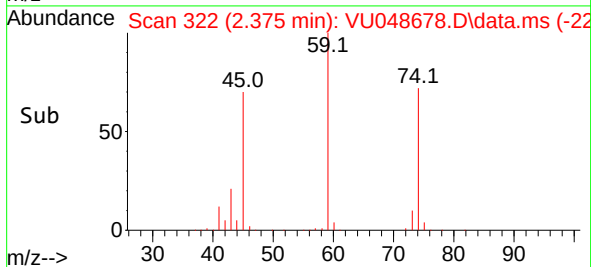
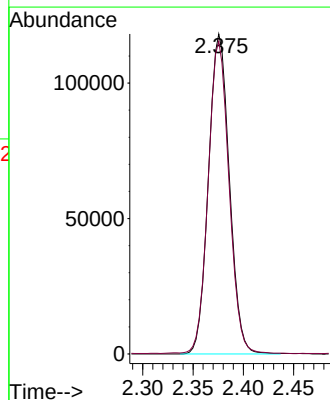
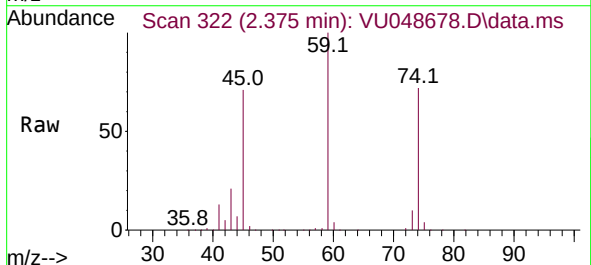
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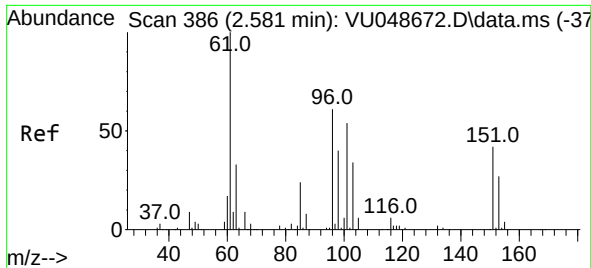
Tgt Ion:101 Resp: 449432
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.0 76.4



#8
 Diethyl Ether
 Concen: 97.602 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.000 min
 Lab File: VU048678.D
 Acq: 26 May 2022 14:15

Tgt Ion: 74 Resp: 170905
 Ion Ratio Lower Upper
 74 100
 45 97.4 47.7 143.1

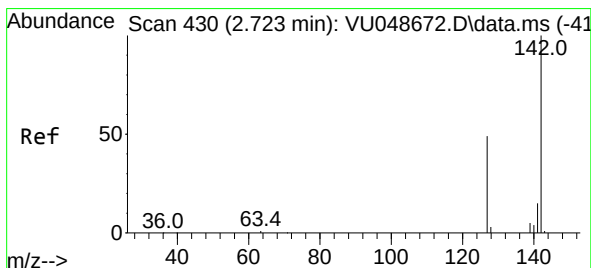
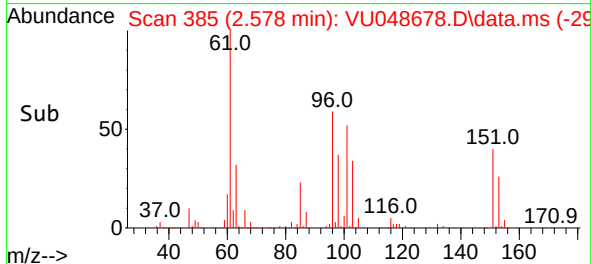
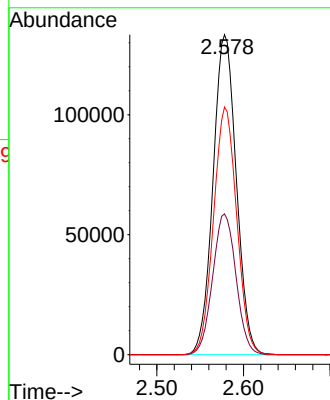
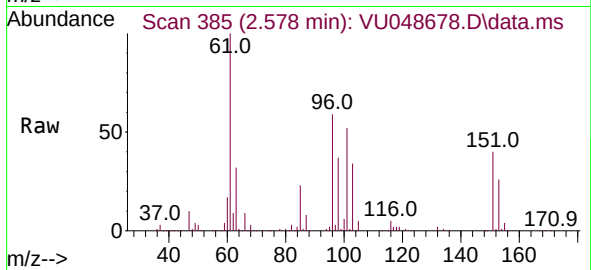




#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.048 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

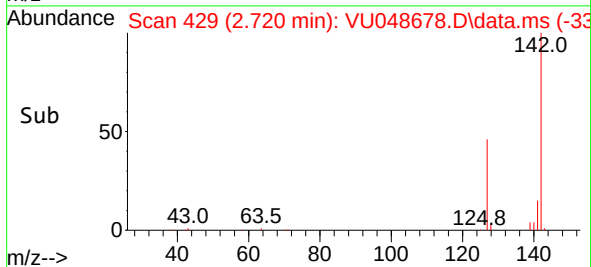
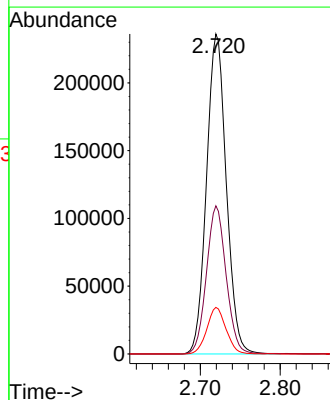
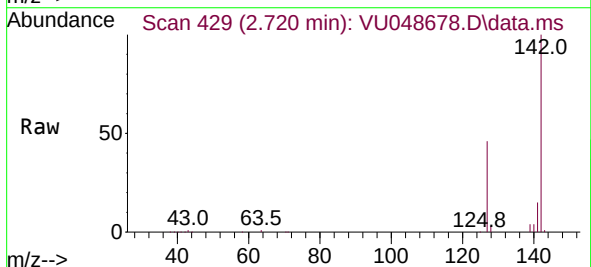
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

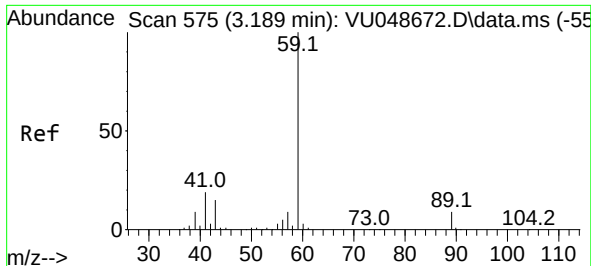
Tgt Ion:101 Resp: 249475
Ion Ratio Lower Upper
101 100
85 44.1 35.4 53.2
151 77.1 62.5 93.7



#10
Methyl Iodide
Concen: 118.485 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion:142 Resp: 405860
Ion Ratio Lower Upper
142 100
127 46.0 38.4 57.6
141 14.1 11.5 17.3

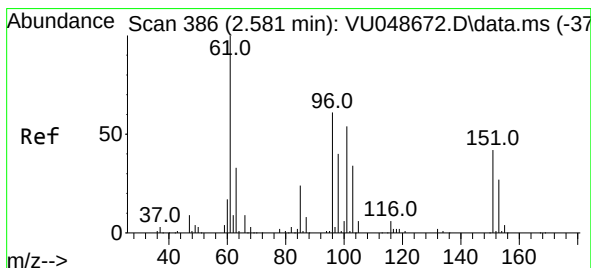
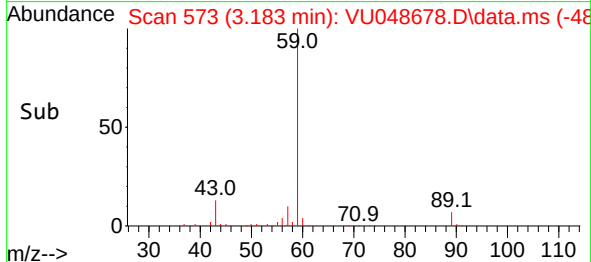
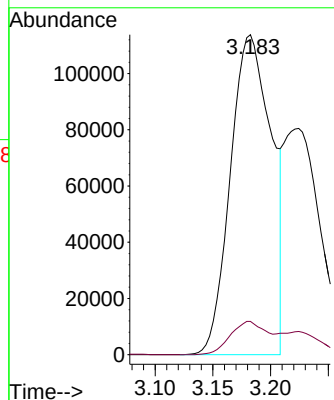
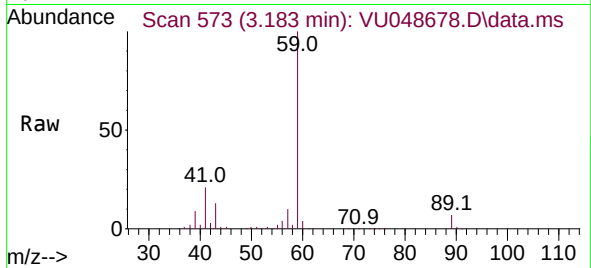




#11
Tert butyl alcohol
Concen: 593.054 ug/l
RT: 3.183 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

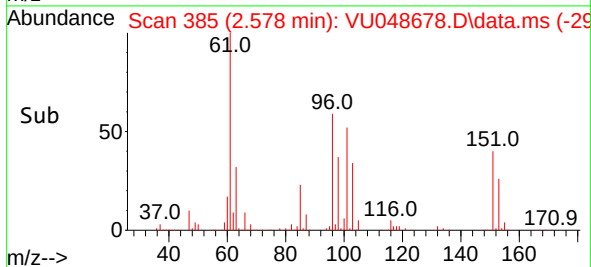
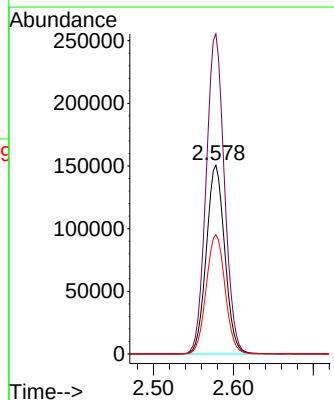
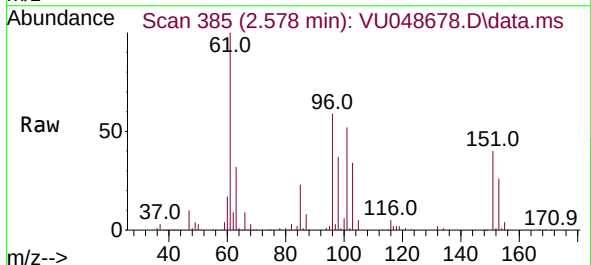
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

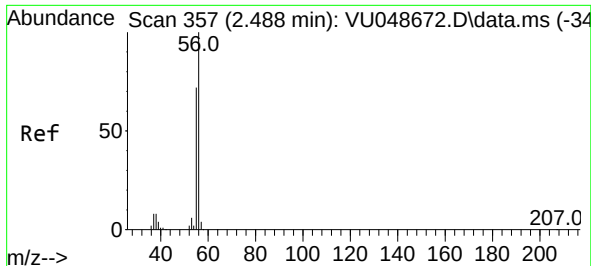
Tgt Ion: 59 Resp: 281980
Ion Ratio Lower Upper
59 100
57 9.1 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 97.671 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 96 Resp: 241980
Ion Ratio Lower Upper
96 100
61 169.4 131.1 196.7
98 63.2 51.8 77.8

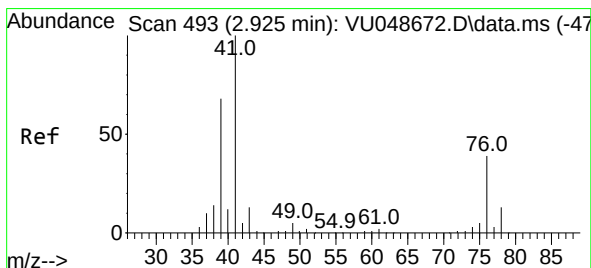
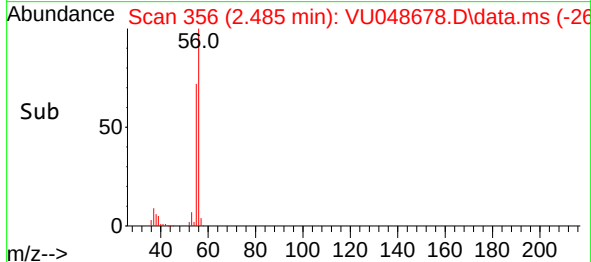
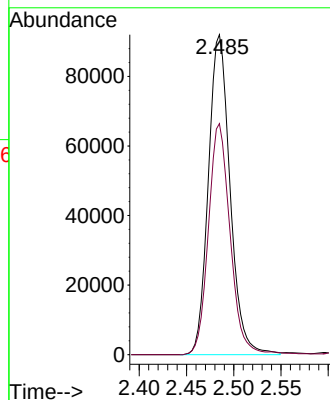
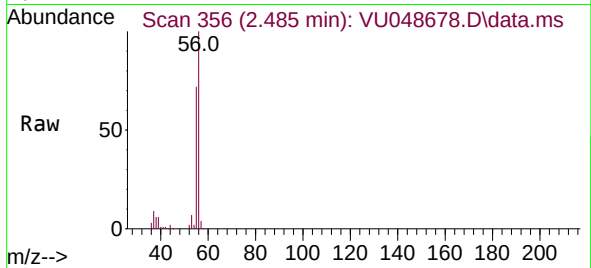




#13
Acrolein
Concen: 411.004 ug/l
RT: 2.485 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

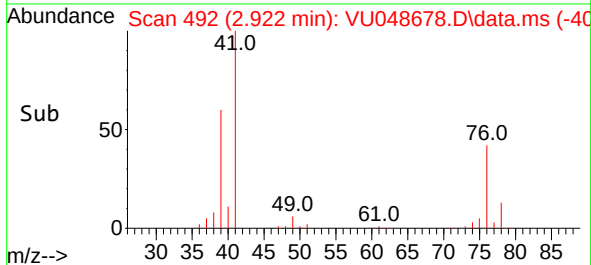
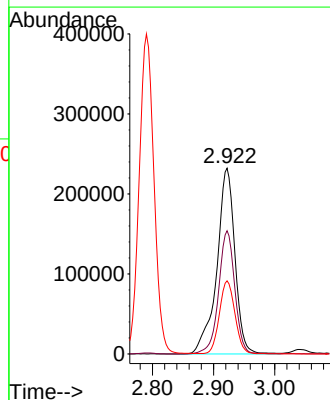
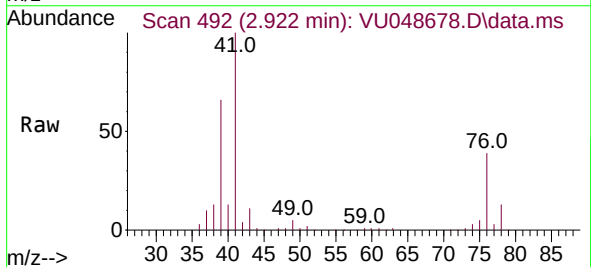
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

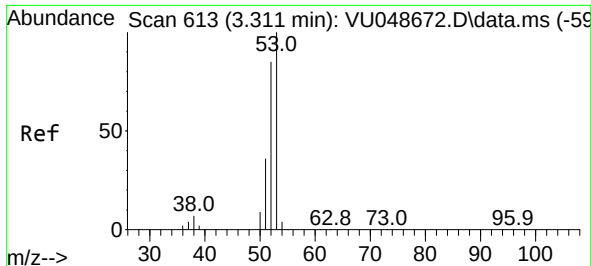
Tgt Ion: 56 Resp: 146860
Ion Ratio Lower Upper
56 100
55 71.8 57.7 86.5



#14
Allyl chloride
Concen: 99.880 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 41 Resp: 479279
Ion Ratio Lower Upper
41 100
39 59.2 48.6 72.8
76 33.4 27.0 40.4

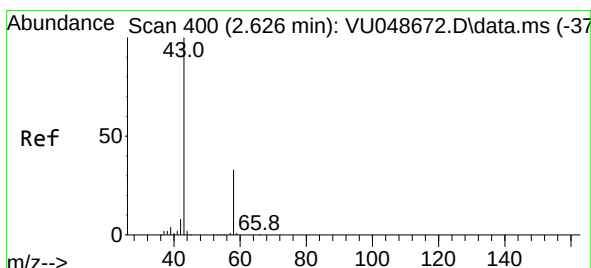
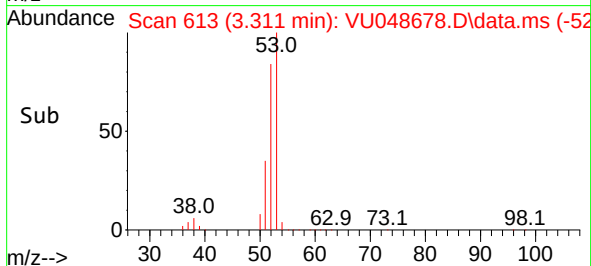
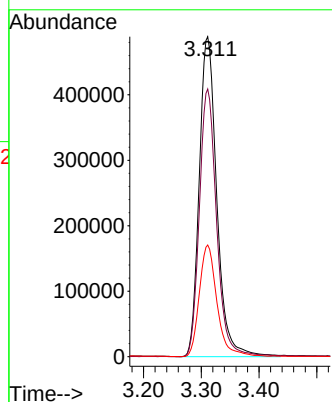
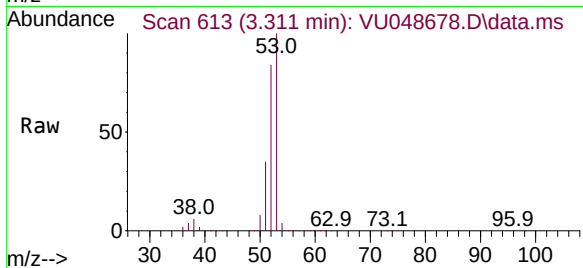




#15
Acrylonitrile
Concen: 513.513 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

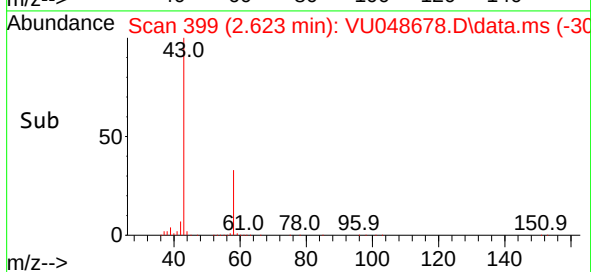
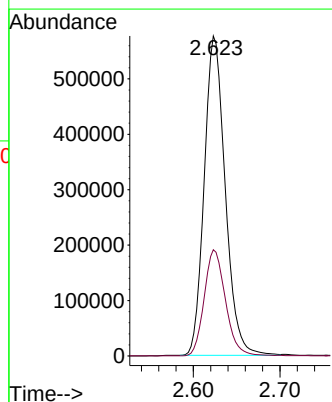
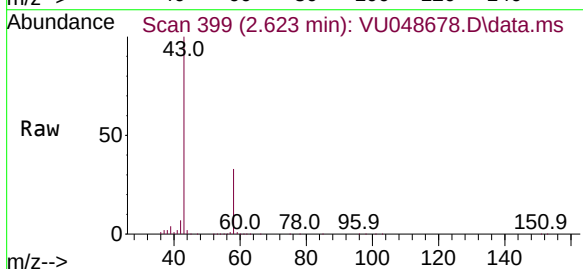
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

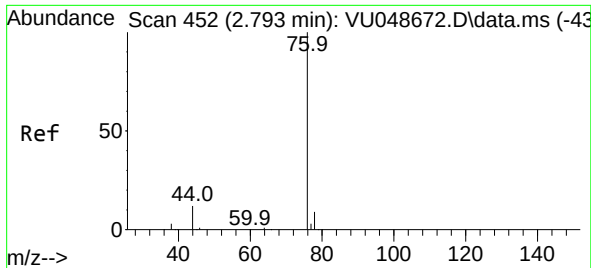
Tgt Ion: 53 Resp: 1032206
Ion Ratio Lower Upper
53 100
52 82.6 66.3 99.5
51 35.4 28.6 42.8



#16
Acetone
Concen: 521.775 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 43 Resp: 972076
Ion Ratio Lower Upper
43 100
58 33.2 26.3 39.5





#17

Carbon Disulfide

Concen: 93.027 ug/l

RT: 2.790 min Scan# 4

Delta R.T. -0.003 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

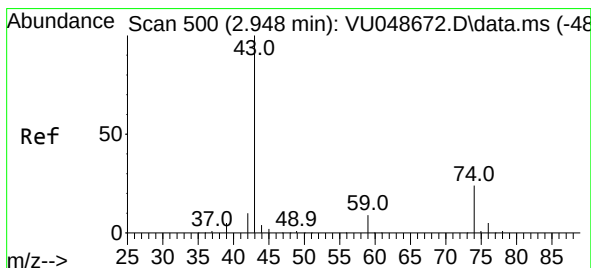
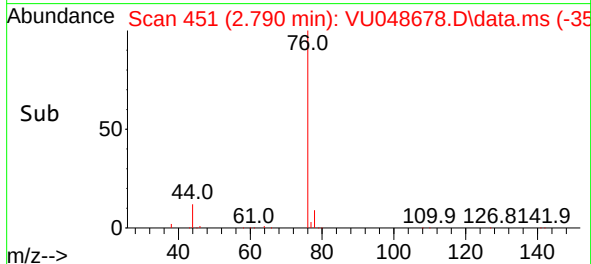
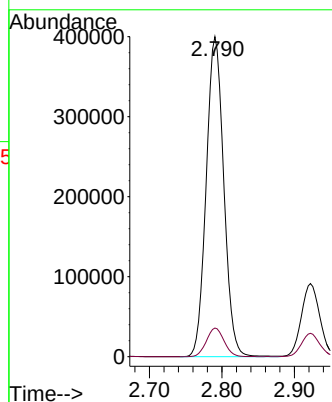
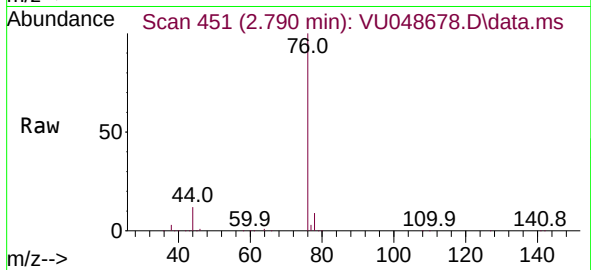
VSTDIC100

Tgt Ion: 76 Resp: 672807

Ion Ratio Lower Upper

76 100

78 9.0 7.3 10.9



#18

Methyl Acetate

Concen: 97.034 ug/l

RT: 2.945 min Scan# 499

Delta R.T. -0.003 min

Lab File: VU048678.D

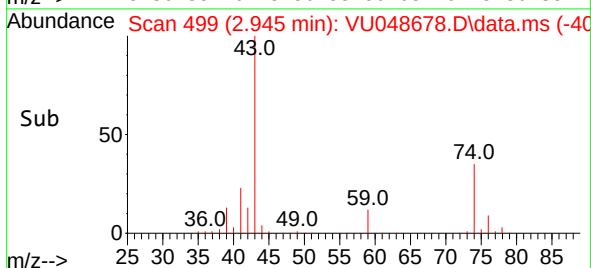
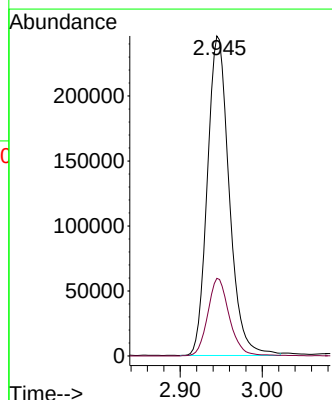
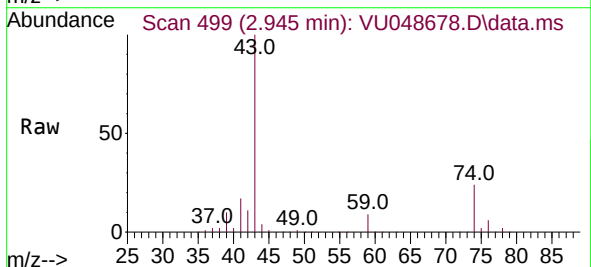
Acq: 26 May 2022 14:15

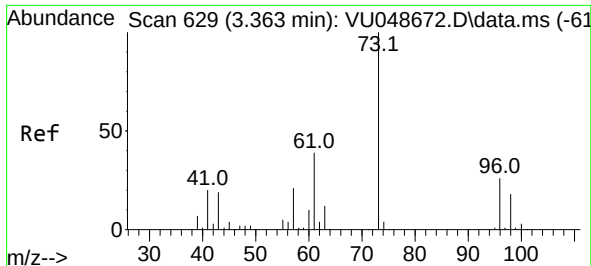
Tgt Ion: 43 Resp: 453884

Ion Ratio Lower Upper

43 100

74 24.3 19.2 28.8

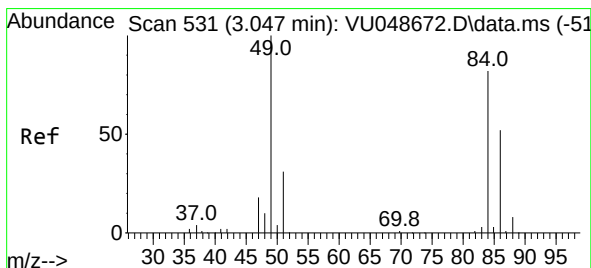
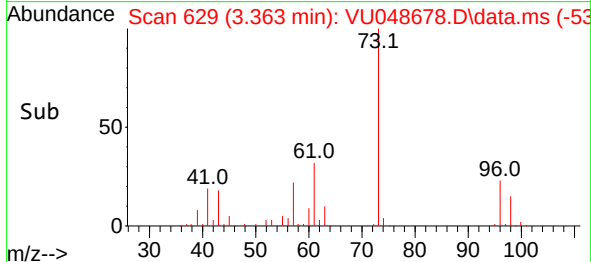
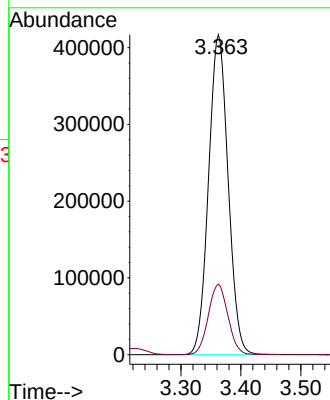
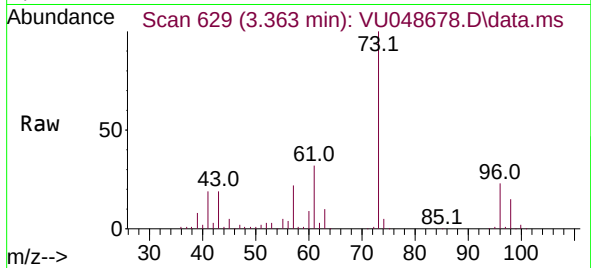




#19
Methyl tert-butyl Ether
Concen: 100.520 ug/l
RT: 3.363 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

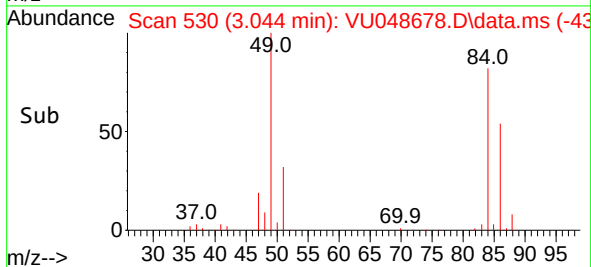
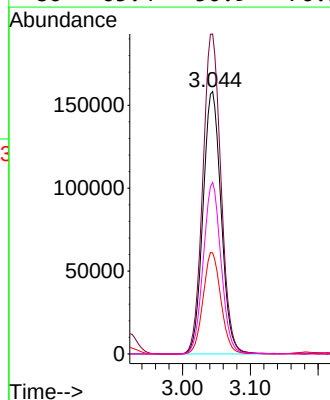
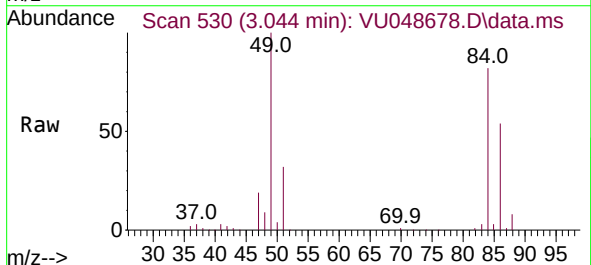
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

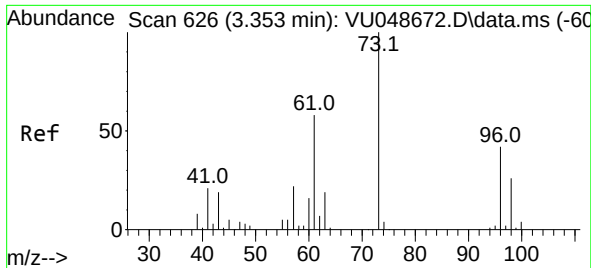
Tgt Ion: 73 Resp: 944929
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7



#20
Methylene Chloride
Concen: 92.688 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 84 Resp: 293642
Ion Ratio Lower Upper
84 100
49 122.0 97.0 145.4
51 38.5 29.8 44.8
86 65.4 50.9 76.3

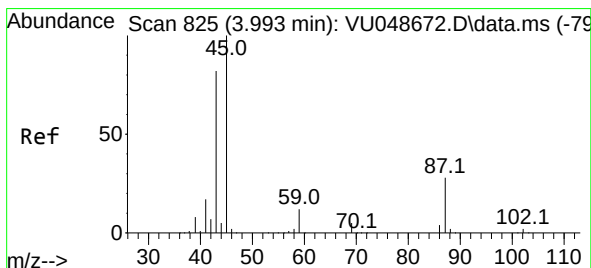
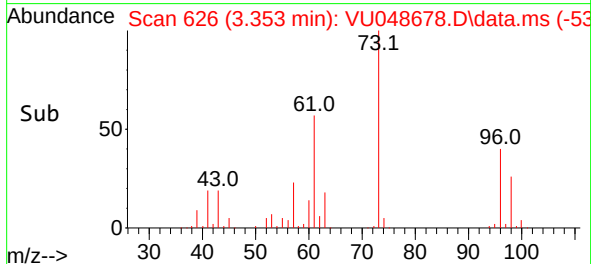
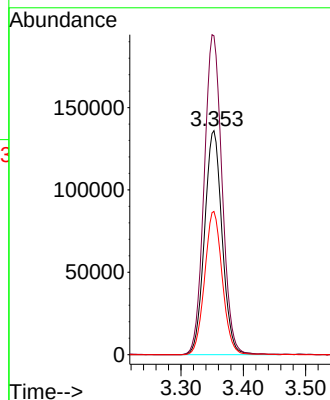
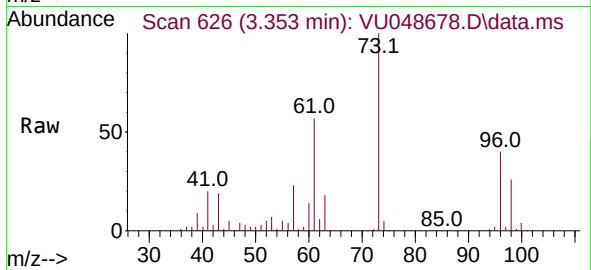




#21
trans-1,2-Dichloroethene
Concen: 94.232 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

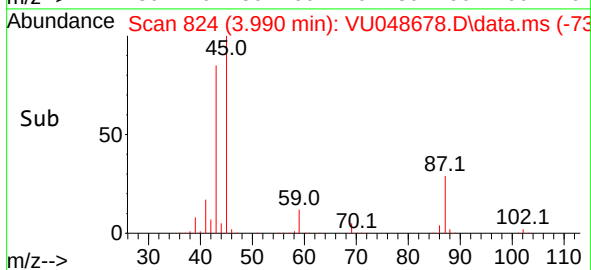
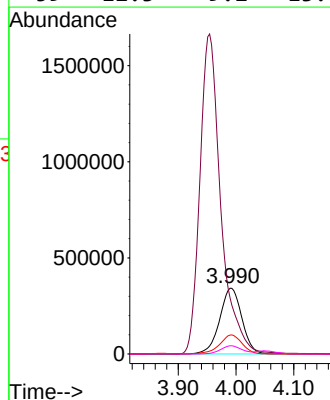
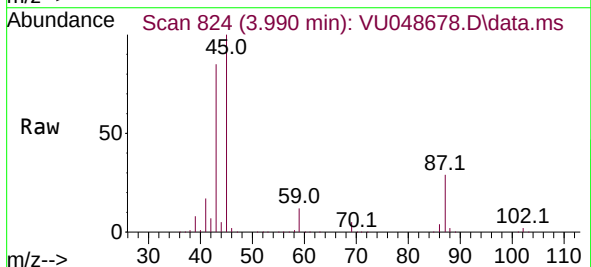
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

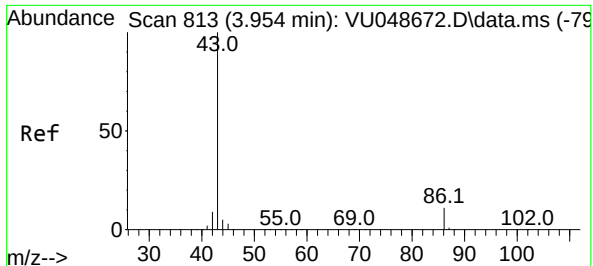
Tgt Ion: 96 Resp: 267050
Ion Ratio Lower Upper
96 100
61 142.3 109.4 164.2
98 63.9 48.9 73.3



#22
Diisopropyl ether
Concen: 103.102 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 45 Resp: 912604
Ion Ratio Lower Upper
45 100
43 84.7 65.2 97.8
87 28.8 22.7 34.1
59 12.3 9.2 13.8

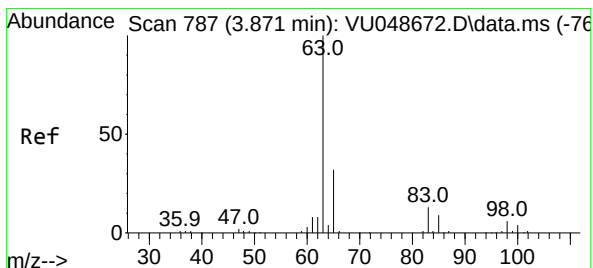
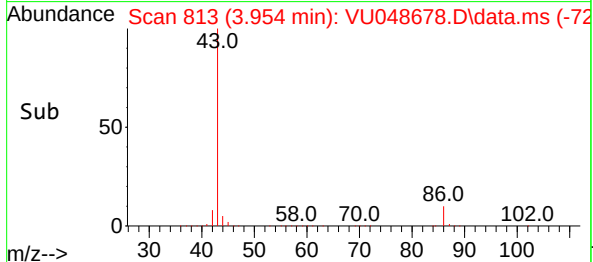
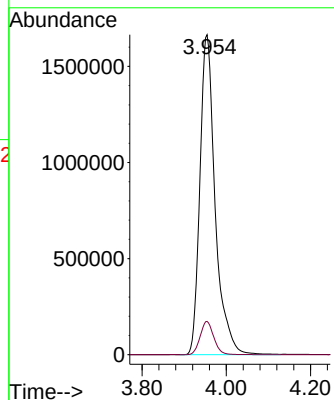
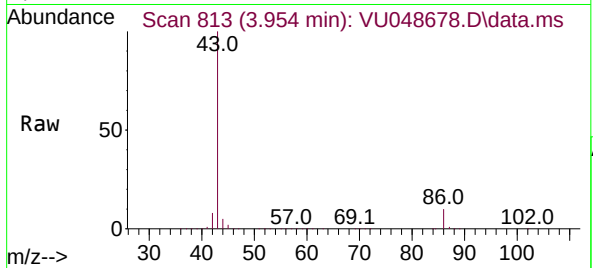




#23
 Vinyl Acetate
 Concen: 545.850 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: VU048678.D
 Acq: 26 May 2022 14:15

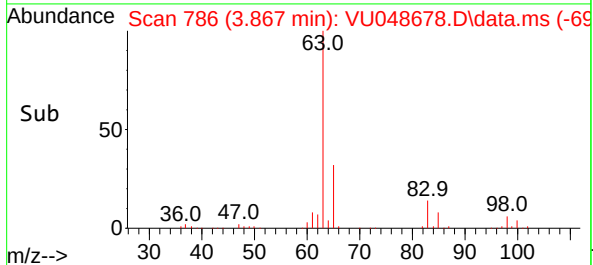
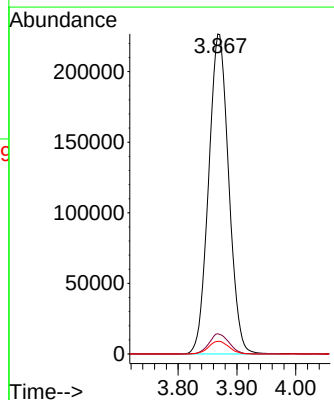
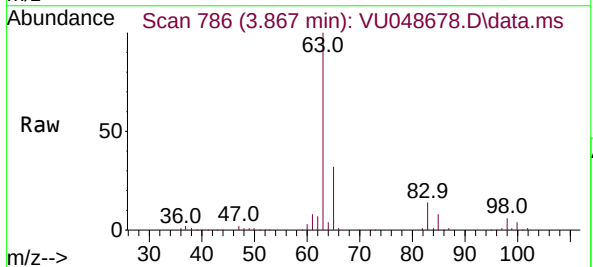
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

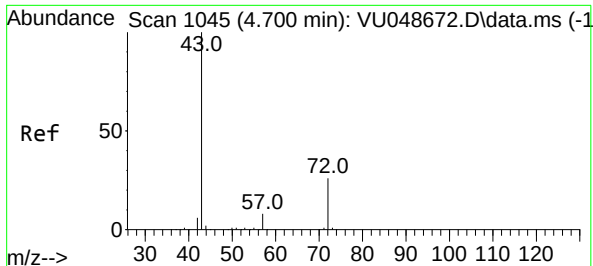
Tgt Ion: 43 Resp: 4186108
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 96.746 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU048678.D
 Acq: 26 May 2022 14:15

Tgt Ion: 63 Resp: 537825
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.3
 100 4.0 2.0 5.8





#25

2-Butanone

Concen: 537.498 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

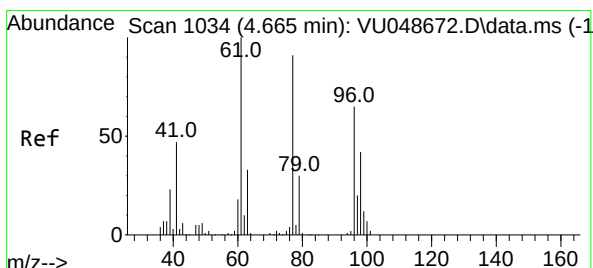
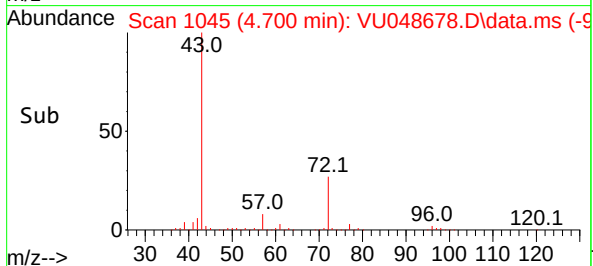
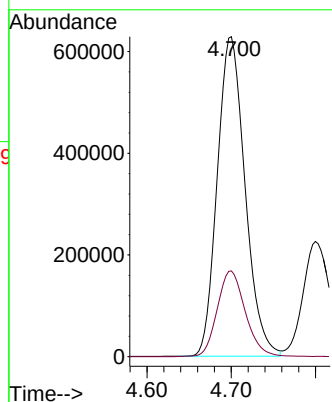
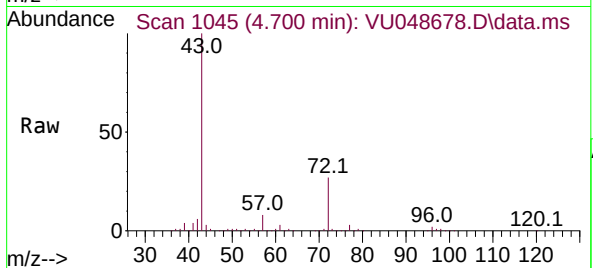
VSTDIC100

Tgt Ion: 43 Resp: 1438556

Ion Ratio Lower Upper

43 100

72 26.8 21.1 31.7



#26

2,2-Dichloropropane

Concen: 95.489 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU048678.D

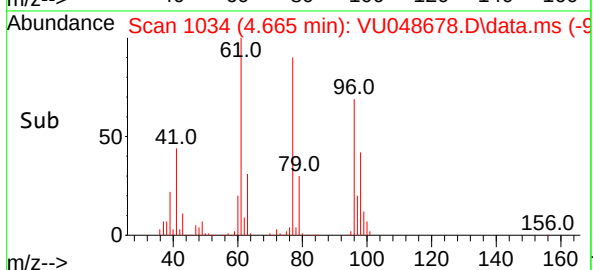
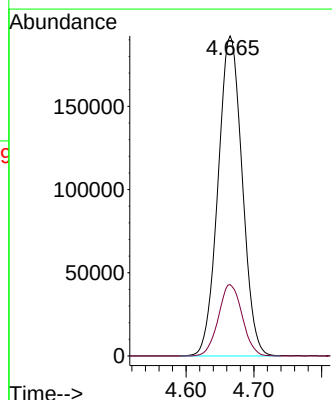
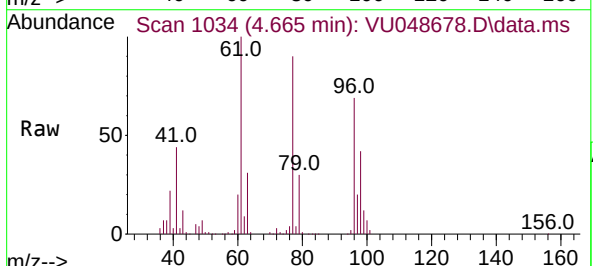
Acq: 26 May 2022 14:15

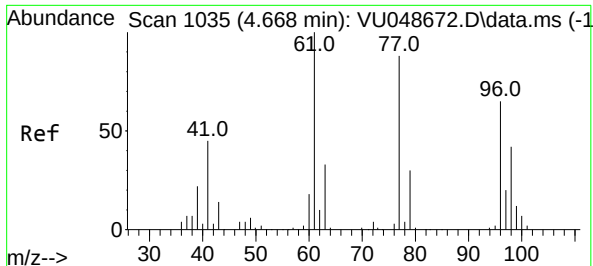
Tgt Ion: 77 Resp: 476238

Ion Ratio Lower Upper

77 100

97 22.0 11.1 33.1

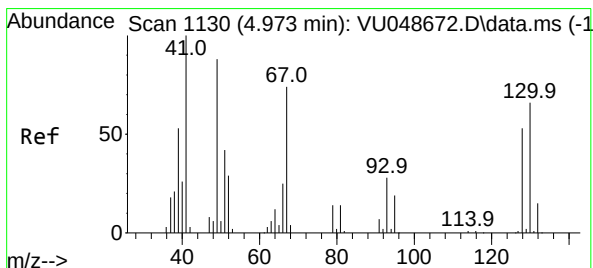
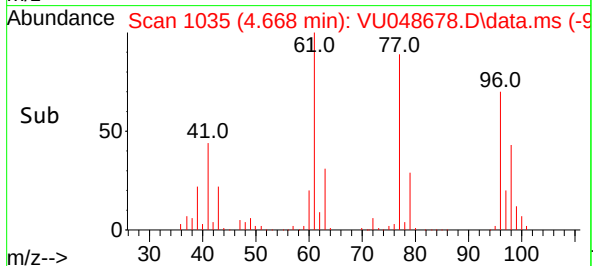
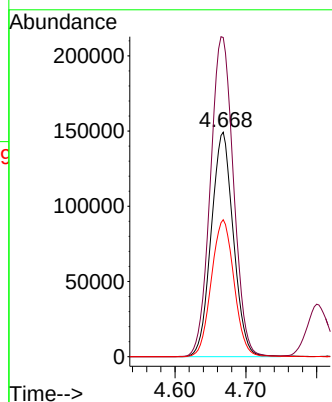
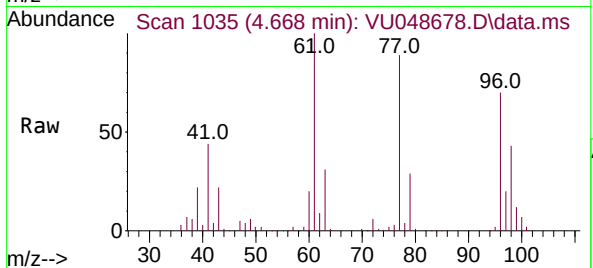




#27
 cis-1,2-Dichloroethene
 Concen: 98.794 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VU048678.D
 Acq: 26 May 2022 14:15

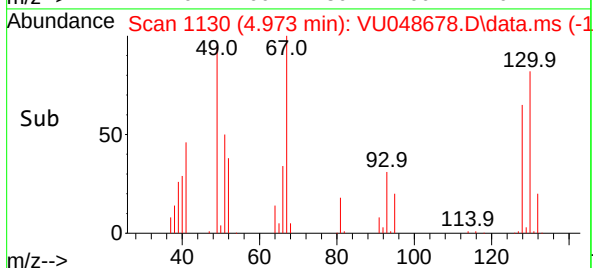
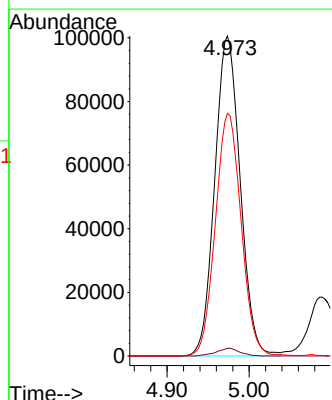
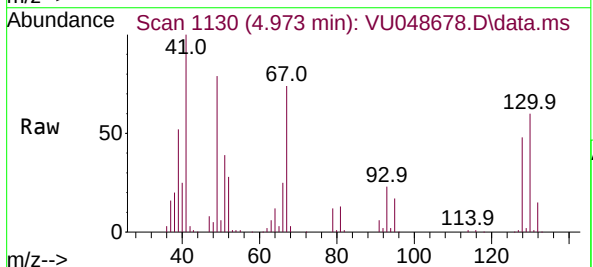
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

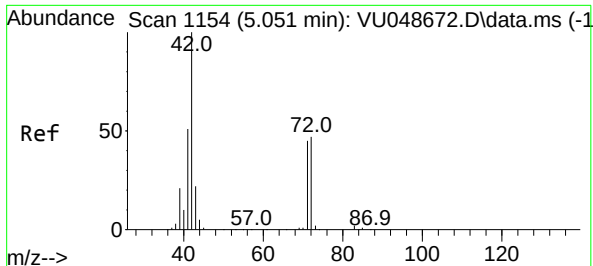
Tgt Ion: 96 Resp: 324071
 Ion Ratio Lower Upper
 96 100
 61 149.0 0.0 306.2
 98 62.5 0.0 130.4



#28
 Bromochloromethane
 Concen: 99.490 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VU048678.D
 Acq: 26 May 2022 14:15

Tgt Ion: 49 Resp: 216939
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 76.9 62.1 93.1





#29

Tetrahydrofuran

Concen: 519.383 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC100

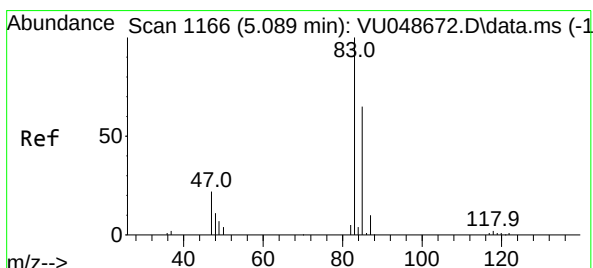
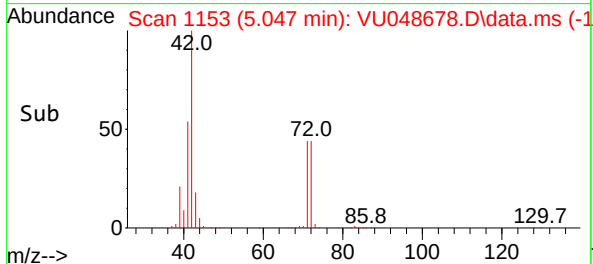
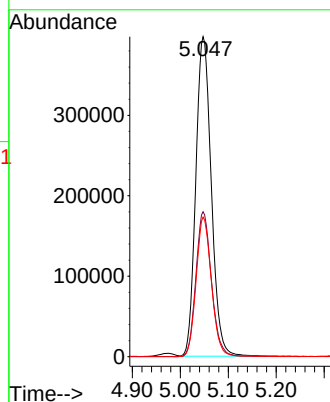
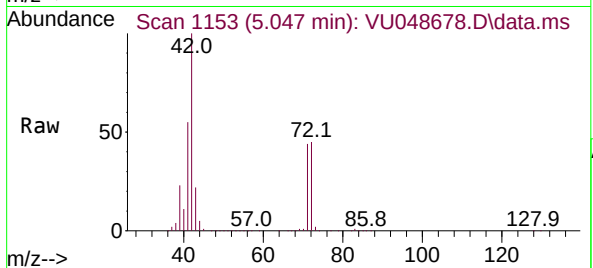
Tgt Ion: 42 Resp: 889797

Ion Ratio Lower Upper

42 100

72 45.6 37.6 56.4

71 43.1 35.0 52.4



#30

Chloroform

Concen: 96.345 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU048678.D

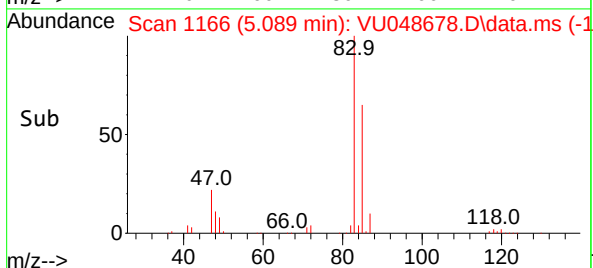
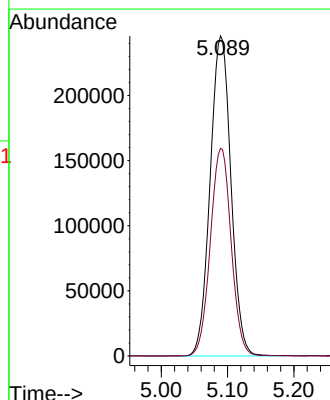
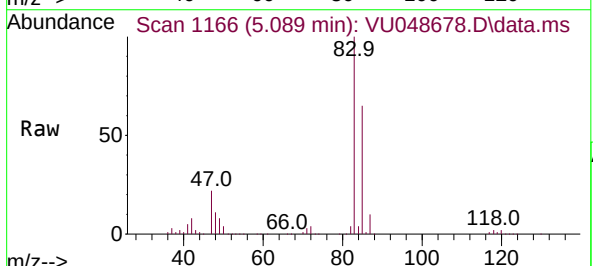
Acq: 26 May 2022 14:15

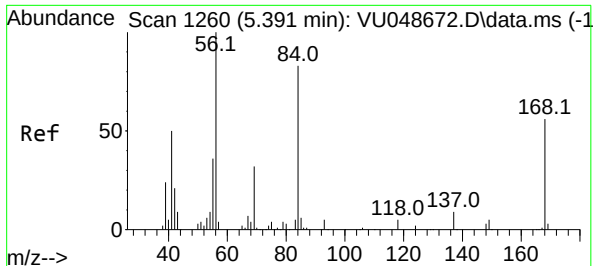
Tgt Ion: 83 Resp: 535905

Ion Ratio Lower Upper

83 100

85 64.9 52.2 78.2

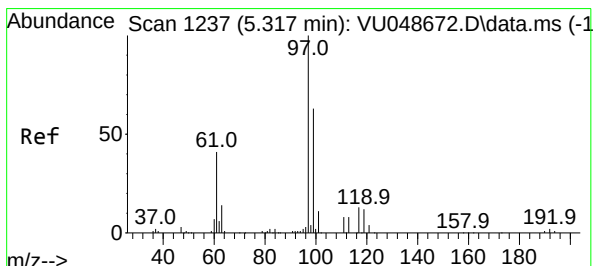
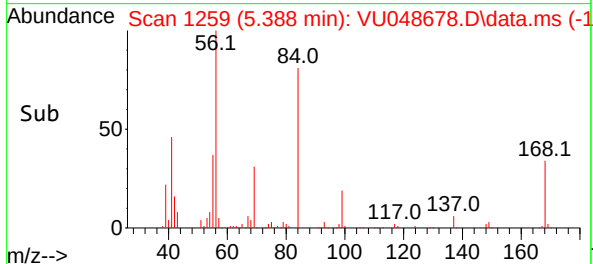
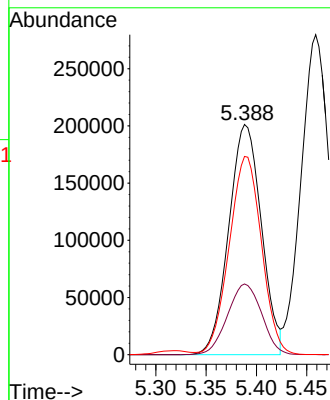
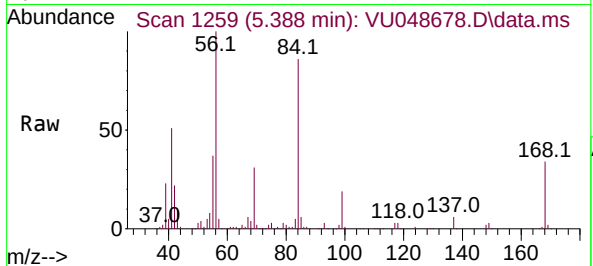




#31
Cyclohexane
Concen: 98.499 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

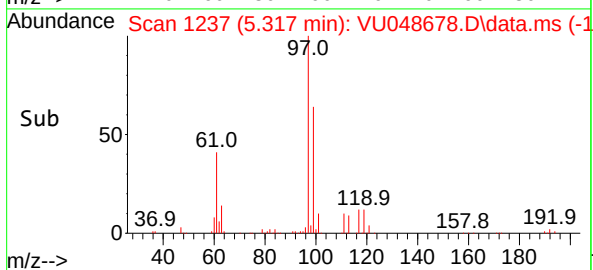
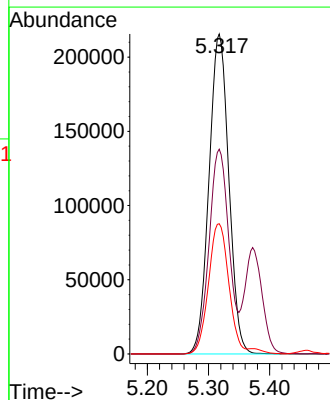
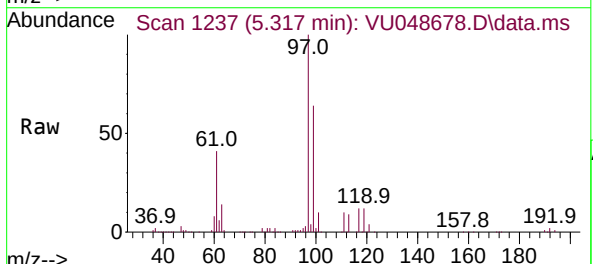
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

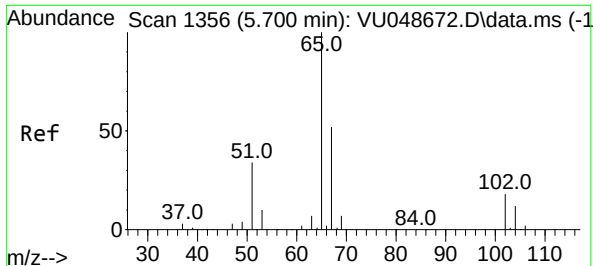
Tgt Ion: 56 Resp: 453784
Ion Ratio Lower Upper
56 100
69 30.7 25.6 38.4
84 84.4 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 96.104 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 97 Resp: 484983
Ion Ratio Lower Upper
97 100
99 64.5 51.6 77.4
61 41.7 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 94.153 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

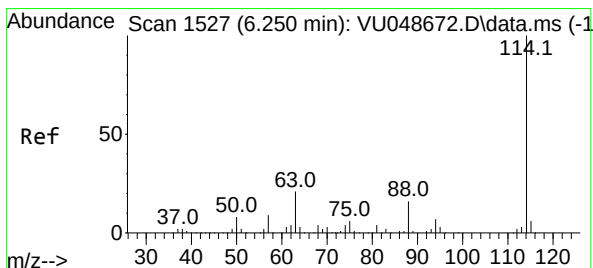
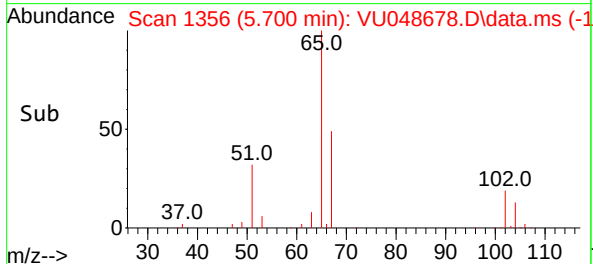
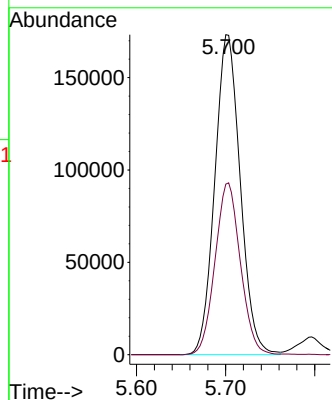
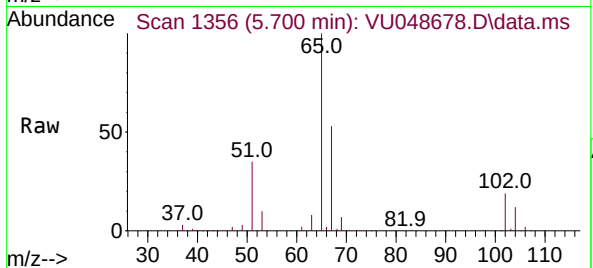
VSTDIC100

Tgt Ion: 65 Resp: 344192

Ion Ratio Lower Upper

65 100

67 53.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

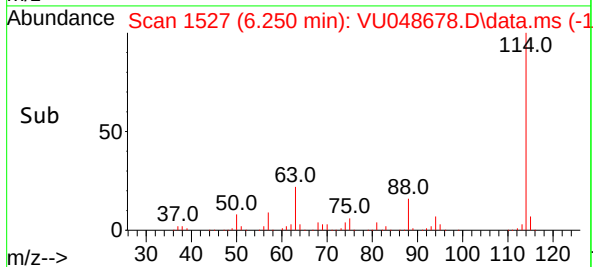
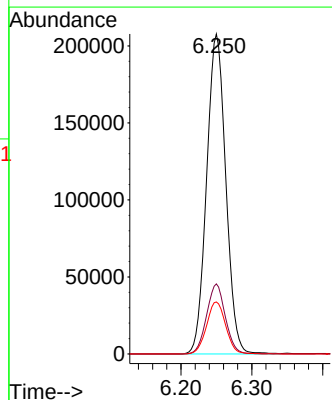
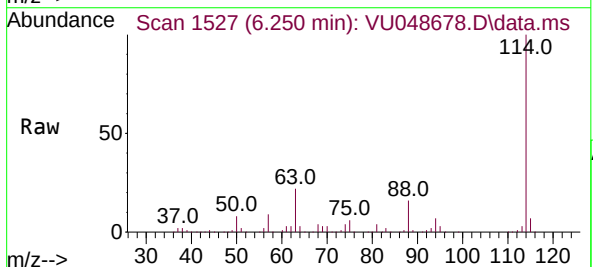
Tgt Ion: 114 Resp: 390132

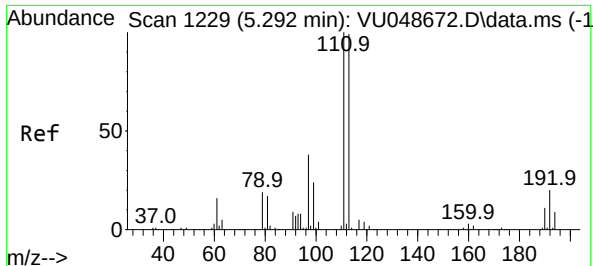
Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.6

88 16.2 0.0 32.2





#35

Dibromofluoromethane

Concen: 97.280 ug/l

RT: 5.289 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC100

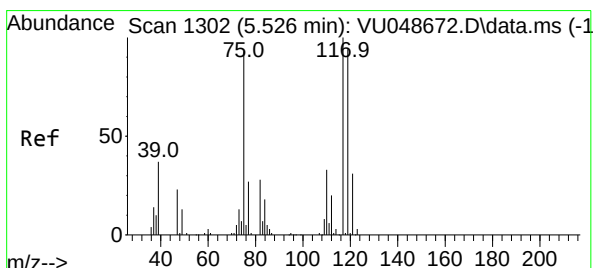
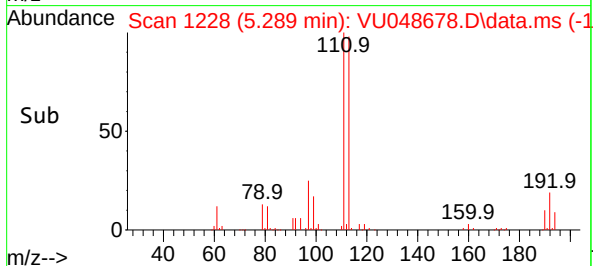
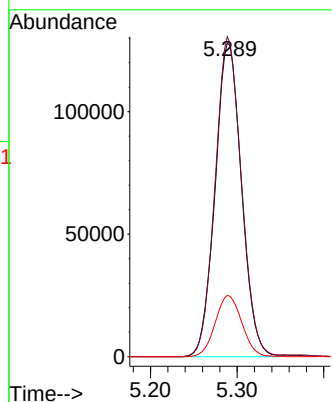
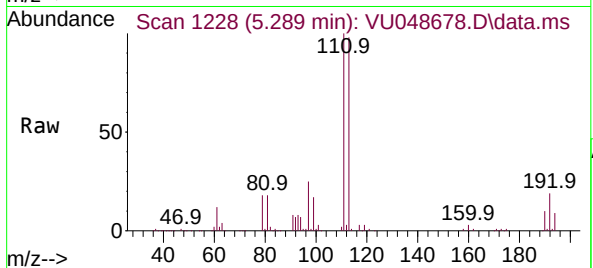
Tgt Ion:113 Resp: 270757

Ion Ratio Lower Upper

113 100

111 101.4 80.7 121.1

192 19.7 15.9 23.9



#36

1,1-Dichloropropene

Concen: 98.023 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

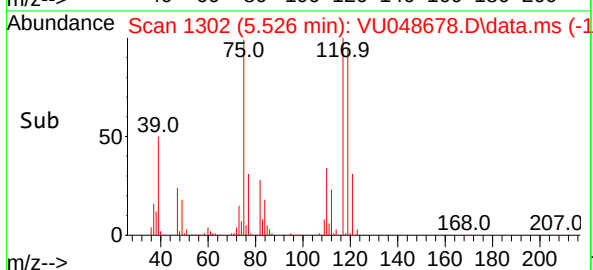
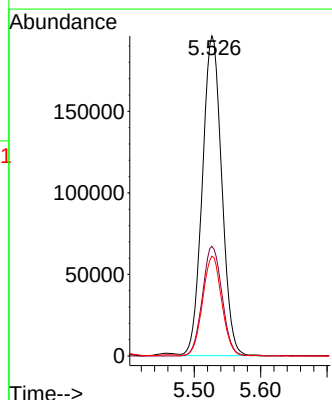
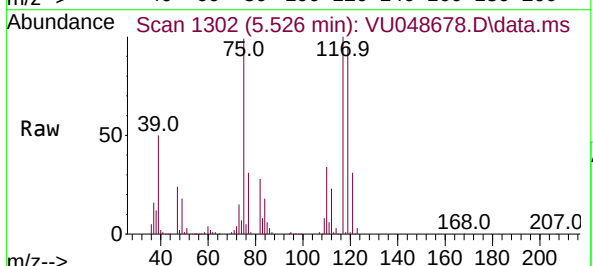
Tgt Ion: 75 Resp: 398186

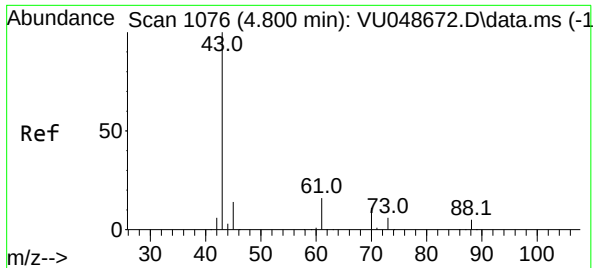
Ion Ratio Lower Upper

75 100

110 34.7 17.4 52.3

77 30.6 24.8 37.2





#37

Ethyl Acetate

Concen: 96.809 ug/l

RT: 4.800 min Scan# 1076

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC100

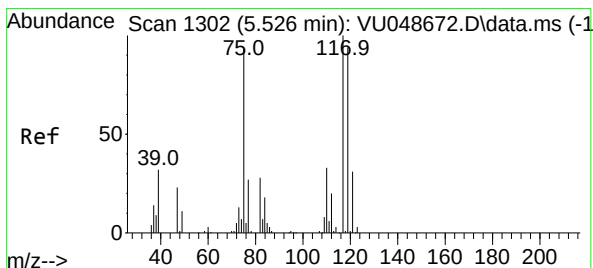
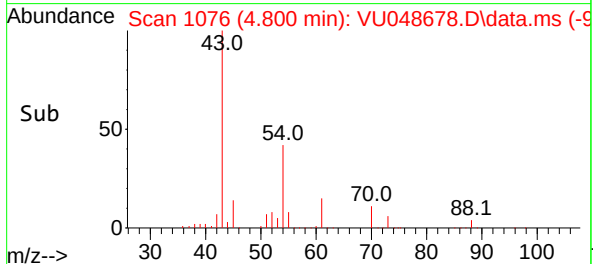
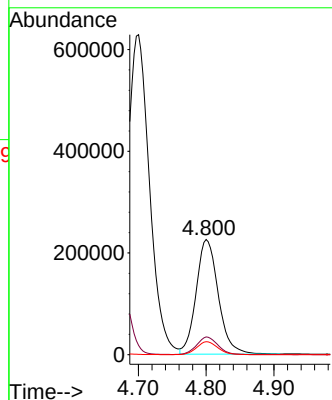
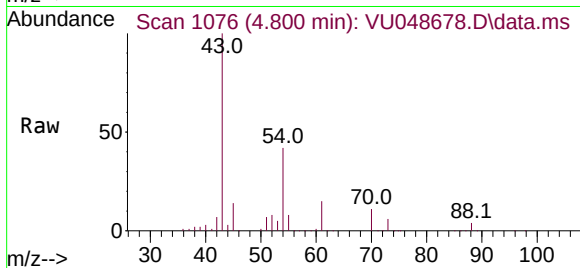
Tgt Ion: 43 Resp: 512650

Ion Ratio Lower Upper

43 100

61 14.7 11.7 17.5

70 11.0 8.4 12.6



#38

Carbon Tetrachloride

Concen: 92.164 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

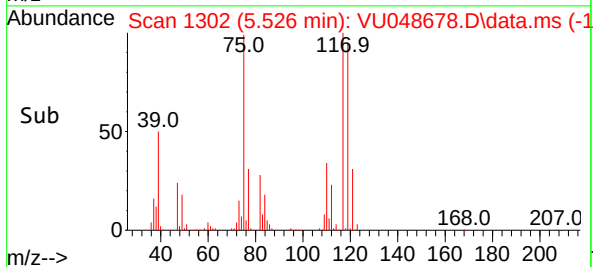
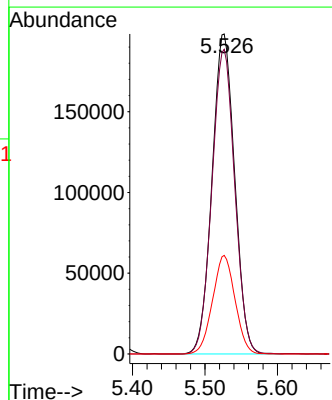
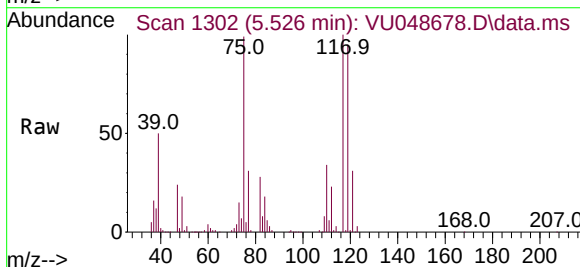
Tgt Ion: 117 Resp: 429519

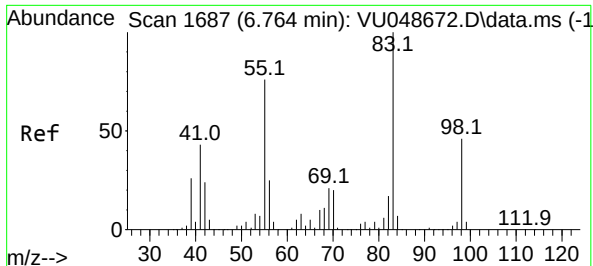
Ion Ratio Lower Upper

117 100

119 95.2 75.4 113.2

121 30.8 24.6 36.8





#39

Methylcyclohexane

Concen: 106.318 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

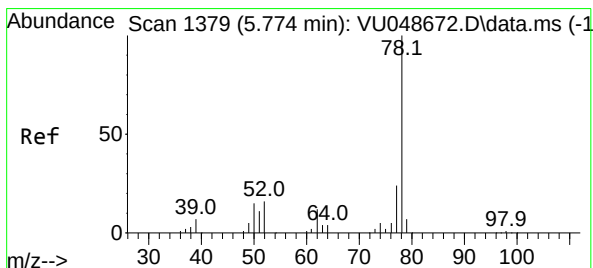
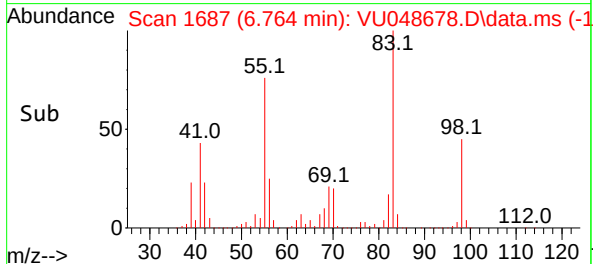
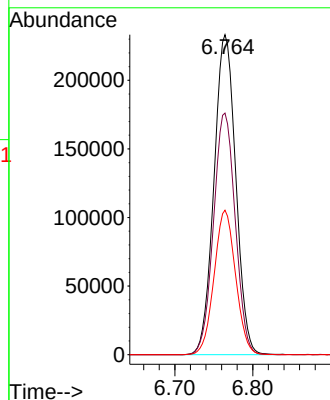
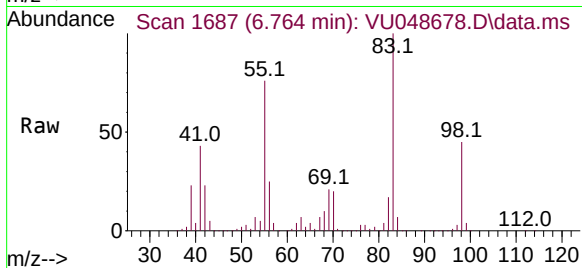
Tgt Ion: 83 Resp: 452841

Ion Ratio Lower Upper

83 100

55 75.5 61.0 91.6

98 45.2 36.8 55.2



#40

Benzene

Concen: 95.101 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VU048678.D

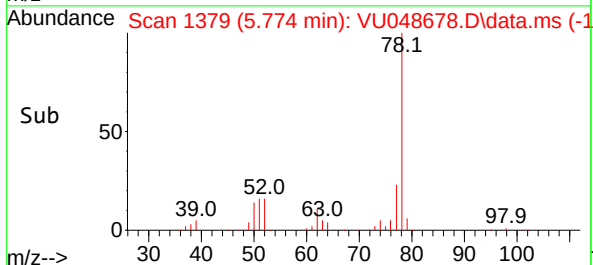
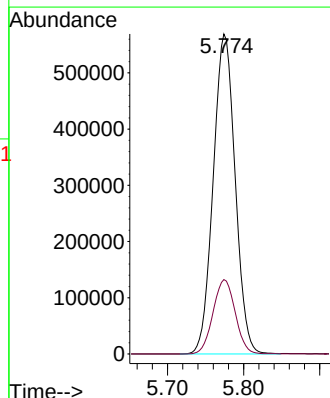
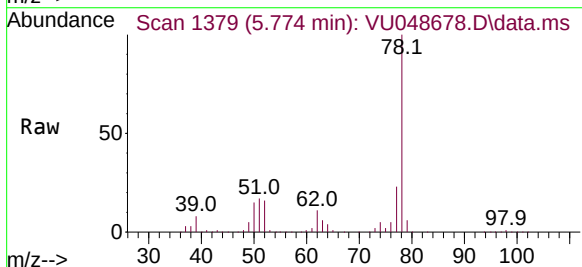
Acq: 26 May 2022 14:15

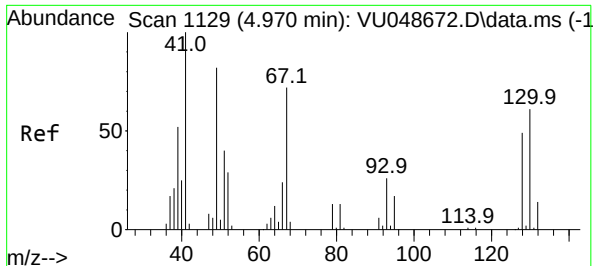
Tgt Ion: 78 Resp: 1140515

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.6



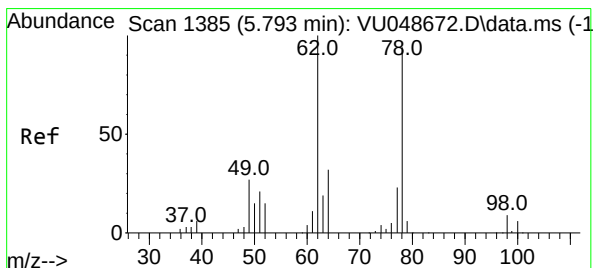
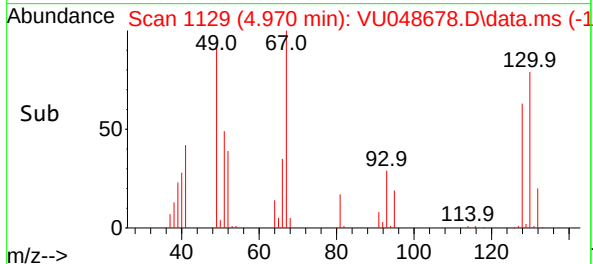
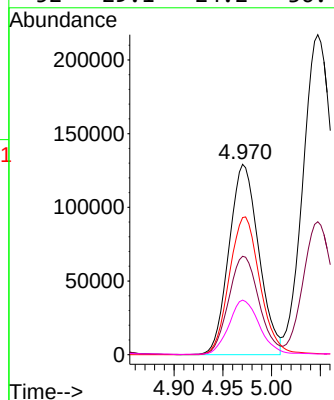
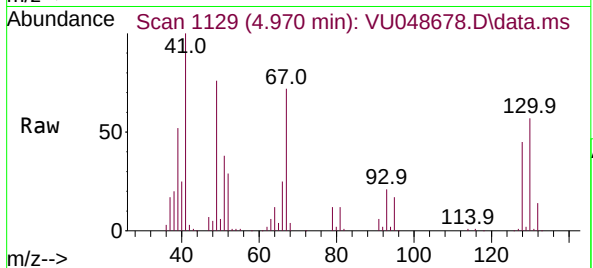


#41
Methacrylonitrile
Concen: 106.128 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 275408

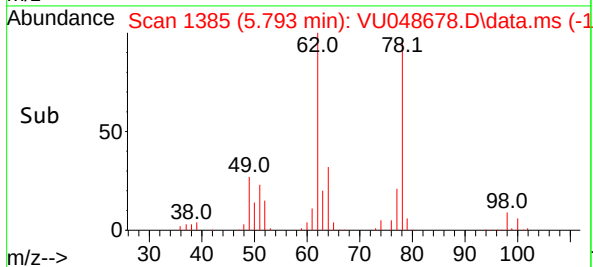
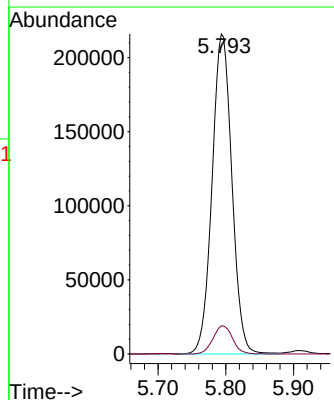
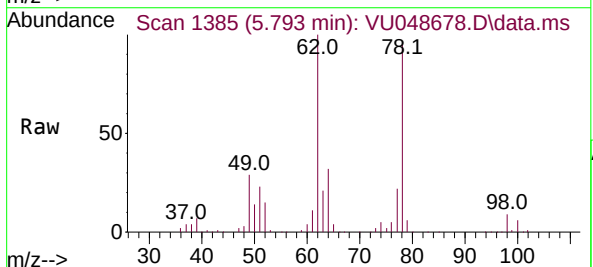
Ion	Ratio	Lower	Upper
41	100		
39	52.8	42.6	64.0
67	75.0	61.0	91.4
52	29.1	24.2	36.4

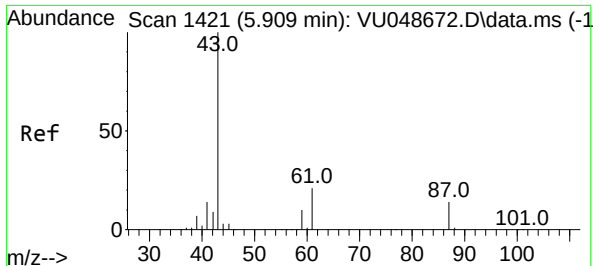


#42
1,2-Dichloroethane
Concen: 93.438 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 62 Resp: 438652

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.0

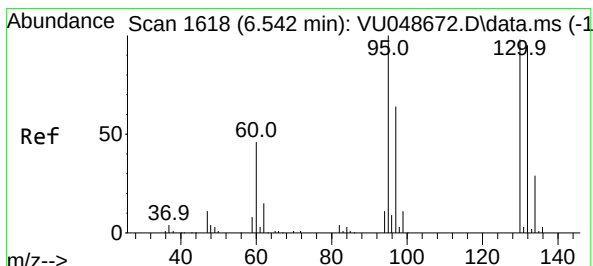
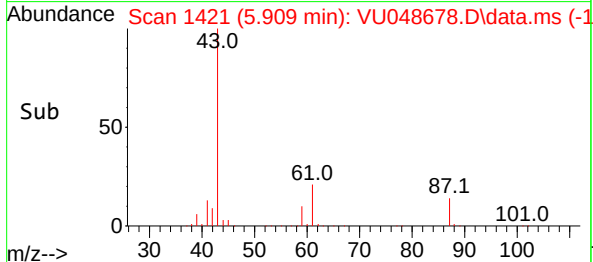
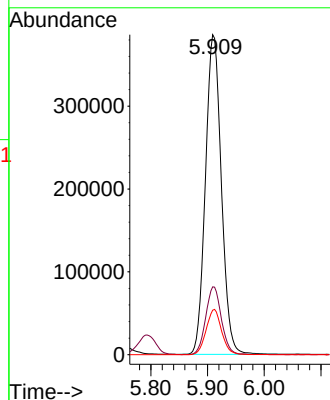
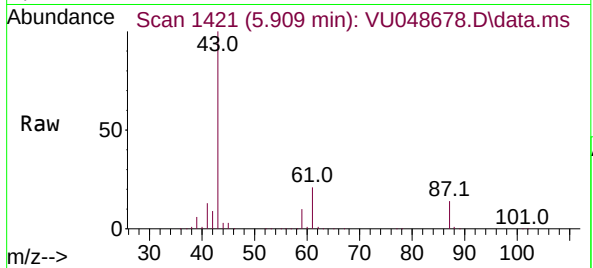




#43
Isopropyl Acetate
Concen: 101.094 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

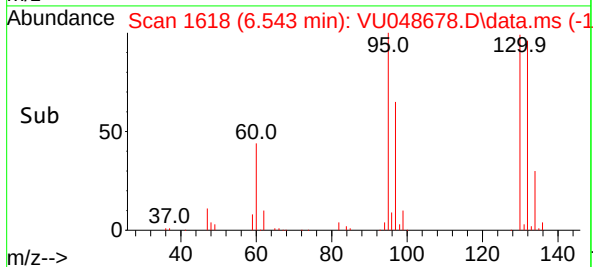
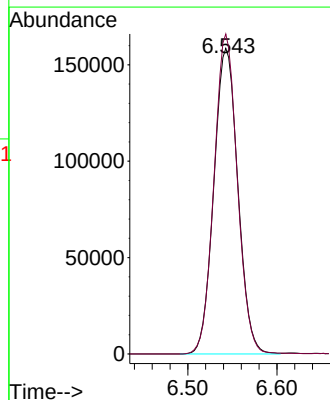
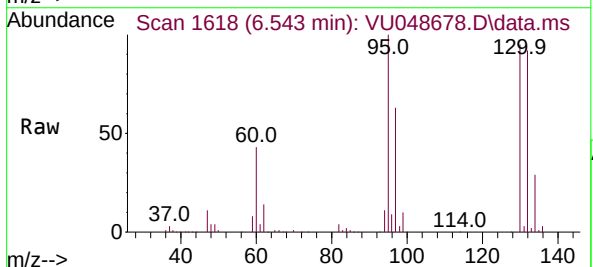
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

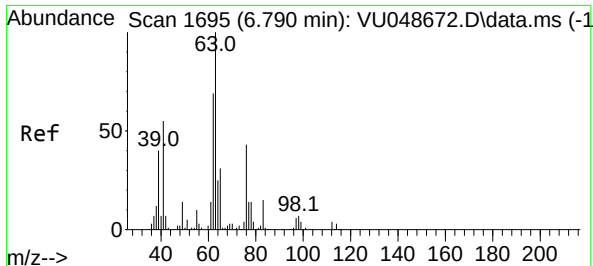
Tgt Ion:	43	Resp:	753503
Ion	Ratio	Lower	Upper
43	100		
61	21.1	16.7	25.1
87	13.8	10.9	16.3



#44
Trichloroethene
Concen: 96.182 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion:	130	Resp:	297172
Ion	Ratio	Lower	Upper
130	100		
95	104.7	0.0	204.8





#45

1,2-Dichloropropane

Concen: 106.444 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

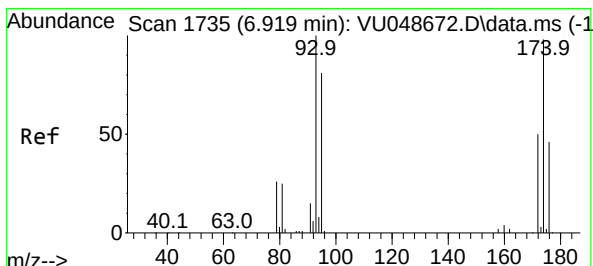
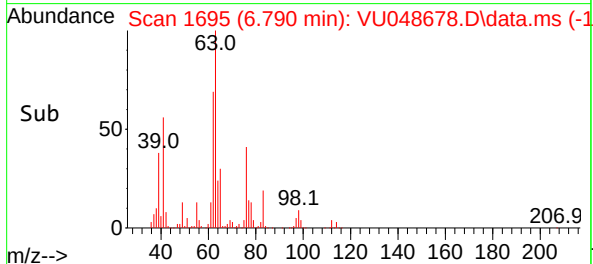
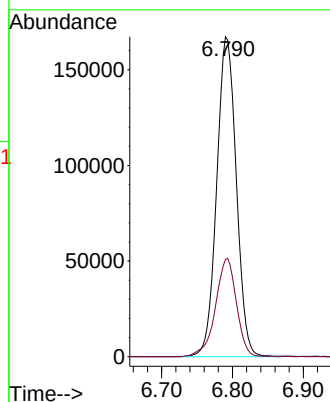
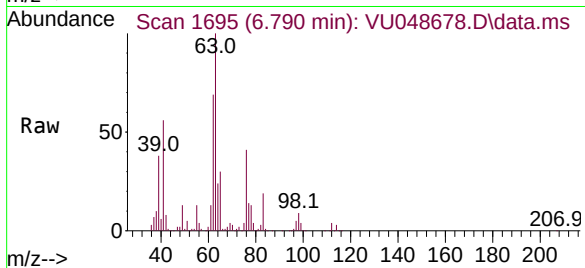
VSTDICC100

Tgt Ion: 63 Resp: 321373

Ion Ratio Lower Upper

63 100

65 30.4 24.8 37.2



#46

Dibromomethane

Concen: 96.828 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

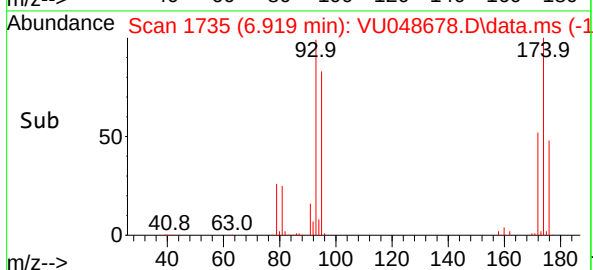
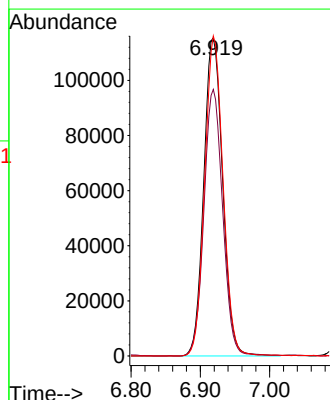
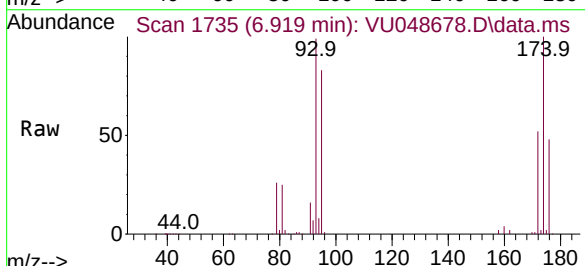
Tgt Ion: 93 Resp: 218411

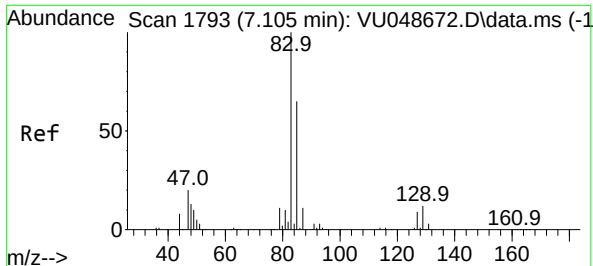
Ion Ratio Lower Upper

93 100

95 83.1 65.1 97.7

174 97.6 77.8 116.6

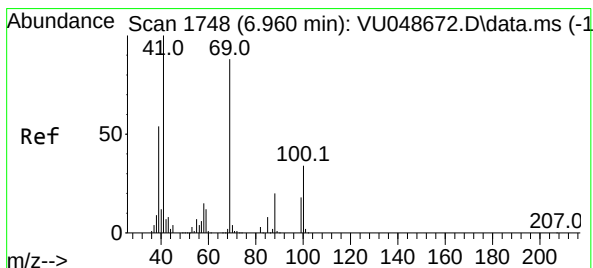
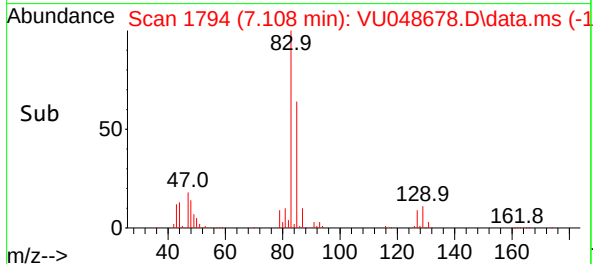
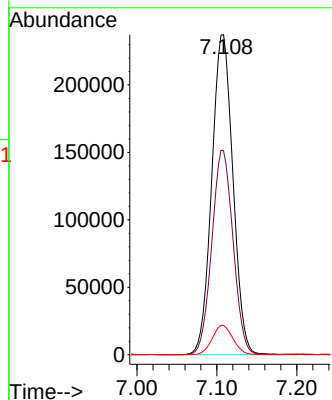
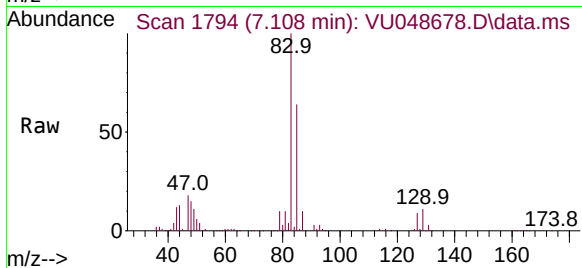




#47
Bromodichloromethane
Concen: 95.660 ug/l
RT: 7.108 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

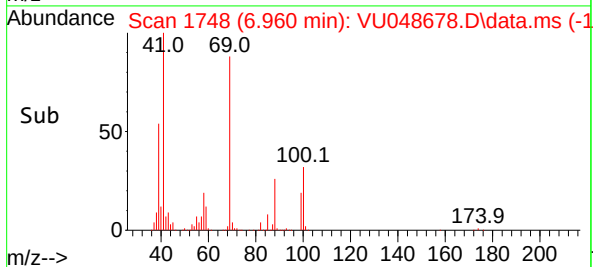
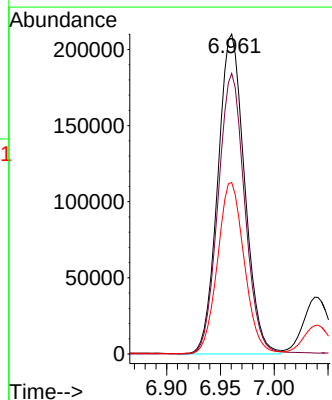
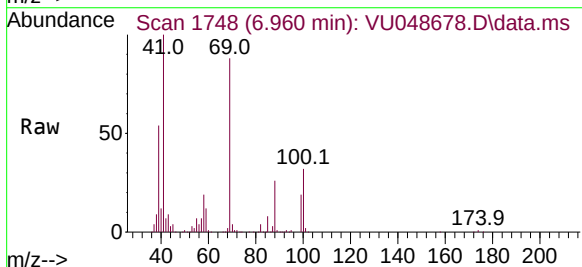
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

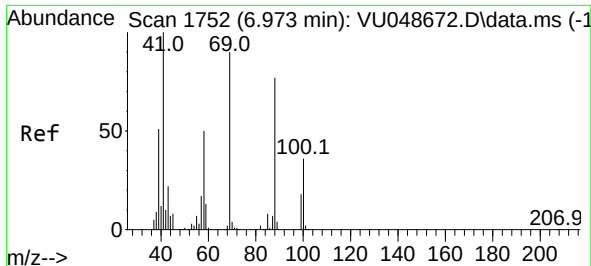
Tgt Ion: 83 Resp: 436362
Ion Ratio Lower Upper
83 100
85 63.7 52.1 78.1
127 9.1 6.9 10.3



#48
Methyl methacrylate
Concen: 108.763 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 41 Resp: 363924
Ion Ratio Lower Upper
41 100
69 87.4 70.7 106.1
39 53.3 43.4 65.2





#49

1,4-Dioxane

Concen: 2467.945 ug/l

RT: 6.973 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

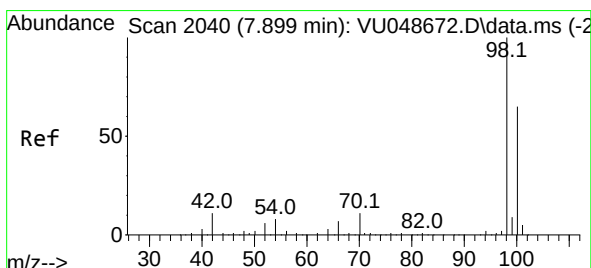
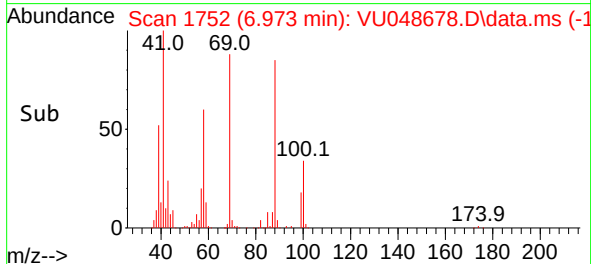
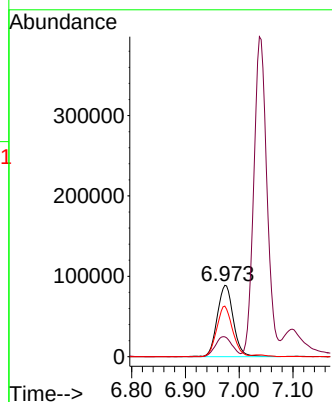
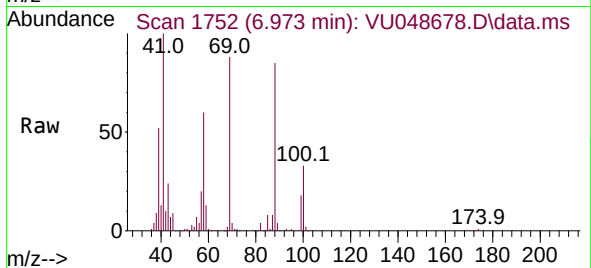
Tgt Ion: 88 Resp: 184598

Ion Ratio Lower Upper

88 100

43 29.1 24.6 36.8

58 69.2 54.7 82.1



#50

Toluene-d8

Concen: 99.390 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU048678.D

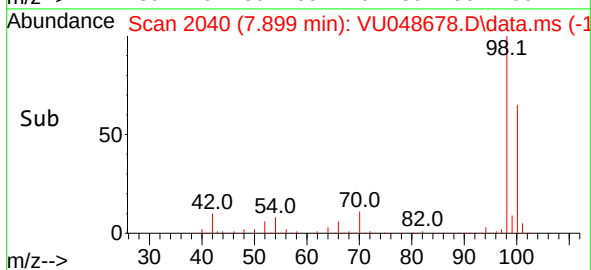
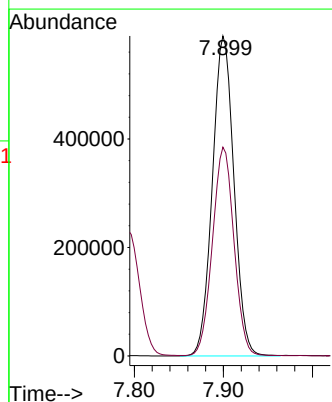
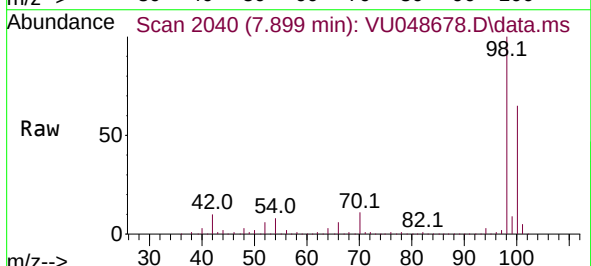
Acq: 26 May 2022 14:15

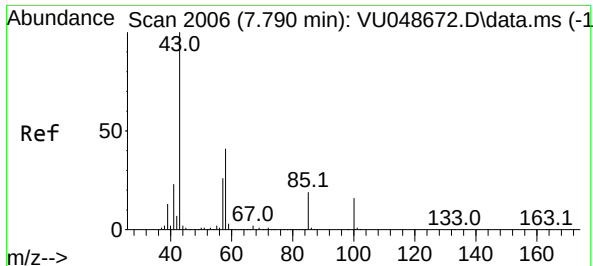
Tgt Ion: 98 Resp: 991625

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 546.403 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.003 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

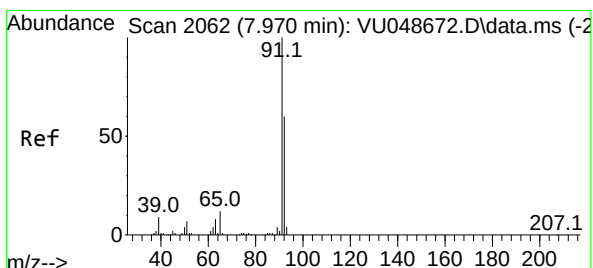
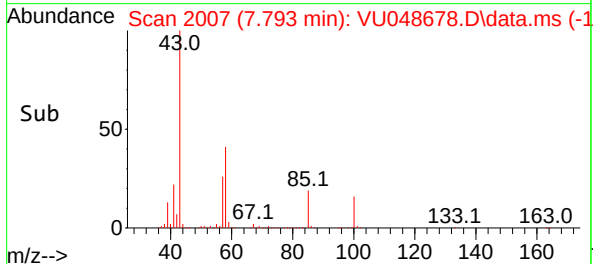
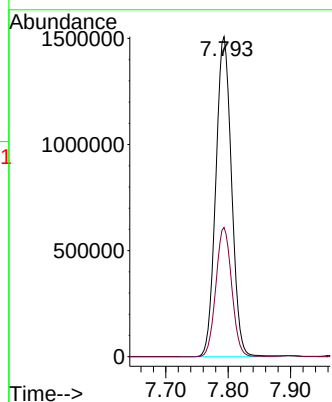
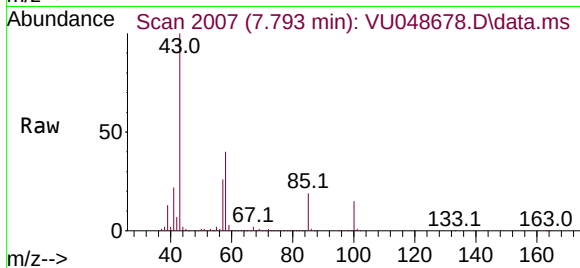
VSTDIC100

Tgt Ion: 43 Resp: 2644426

Ion Ratio Lower Upper

43 100

58 40.6 32.7 49.1



#52

Toluene

Concen: 102.157 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU048678.D

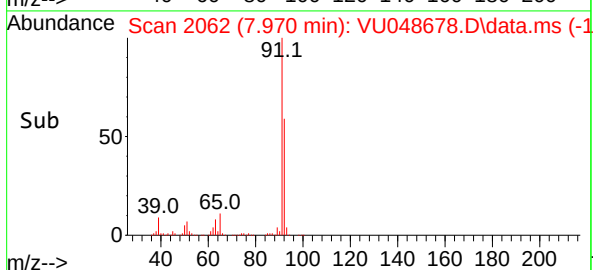
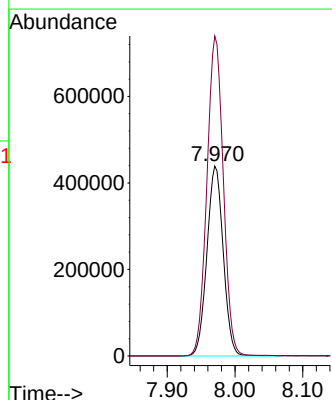
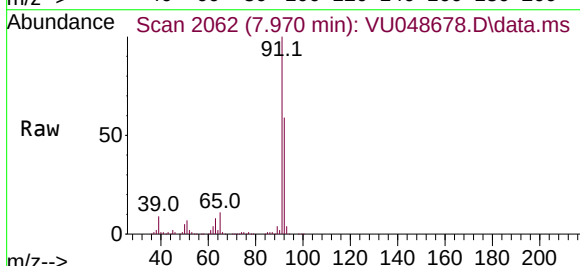
Acq: 26 May 2022 14:15

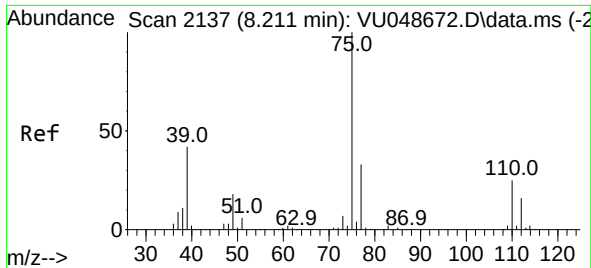
Tgt Ion: 92 Resp: 732810

Ion Ratio Lower Upper

92 100

91 169.7 135.0 202.4

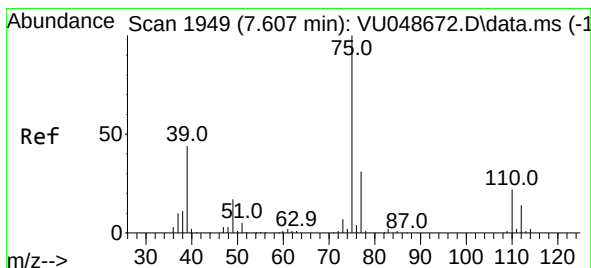
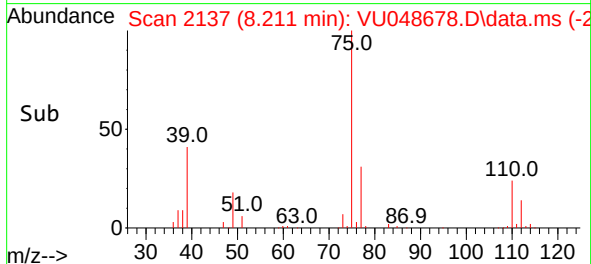
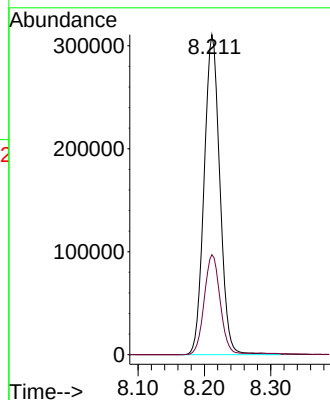
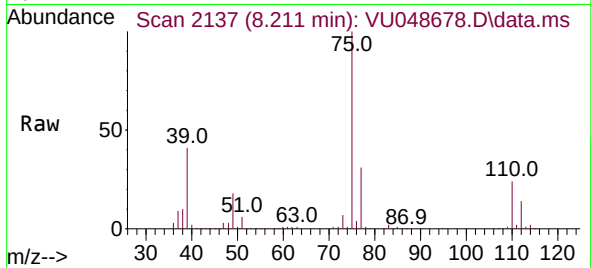




#53
 t-1,3-Dichloropropene
 Concen: 103.991 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU048678.D
 Acq: 26 May 2022 14:15

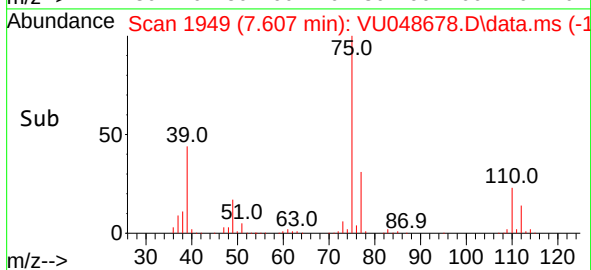
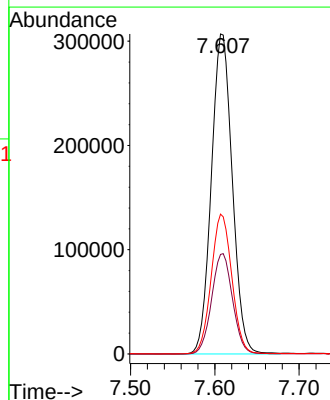
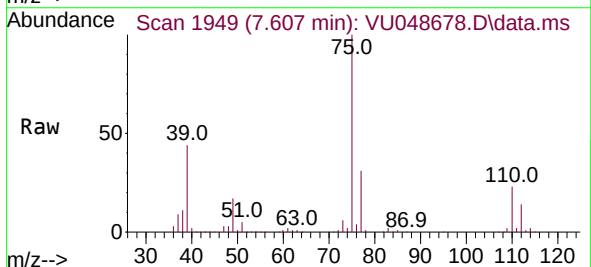
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

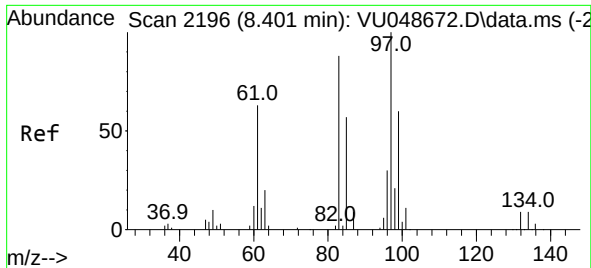
Tgt Ion: 75 Resp: 511708
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 103.933 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VU048678.D
 Acq: 26 May 2022 14:15

Tgt Ion: 75 Resp: 529952
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.9 37.3
 39 43.6 35.2 52.8

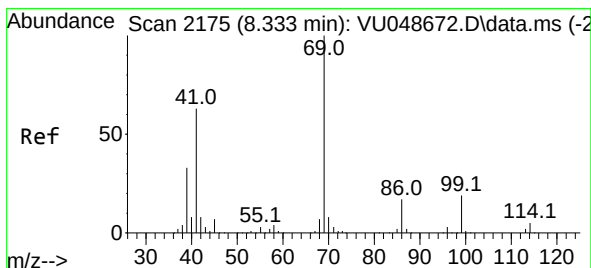
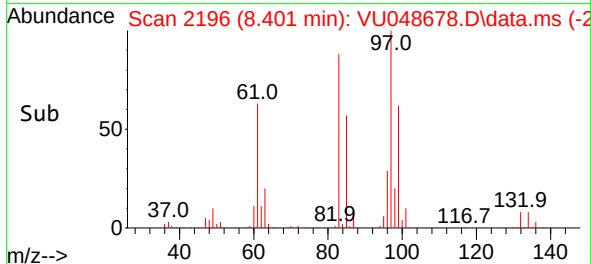
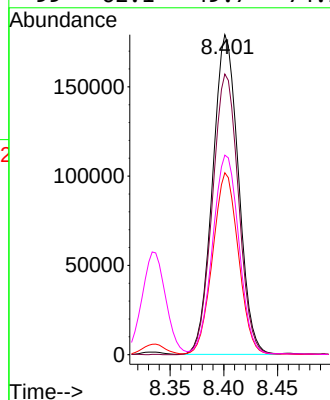
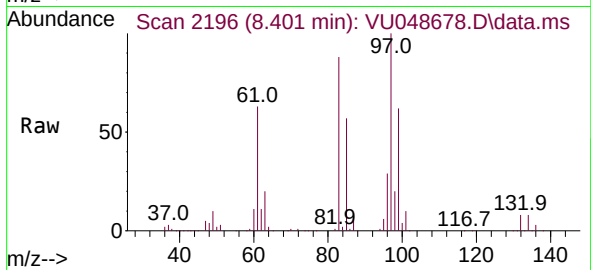




#55
1,1,2-Trichloroethane
Concen: 94.465 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

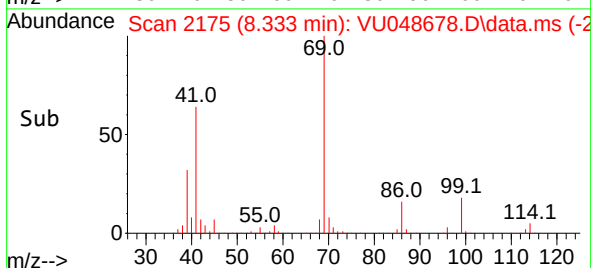
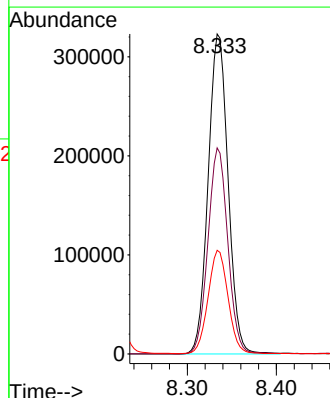
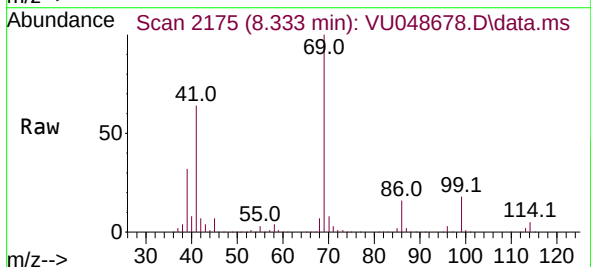
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

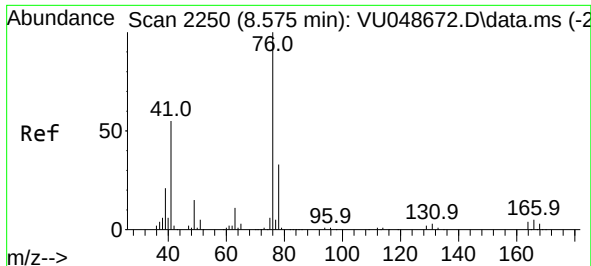
Tgt Ion:	97	Resp:	299066
Ion	Ratio	Lower	Upper
97	100		
83	87.7	70.2	105.4
85	56.7	45.6	68.4
99	62.1	49.7	74.5



#56
Ethyl methacrylate
Concen: 113.512 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion:	69	Resp:	501599
Ion	Ratio	Lower	Upper
69	100		
41	64.4	50.6	76.0
39	32.2	26.6	40.0





#57

1,3-Dichloropropane

Concen: 98.642 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

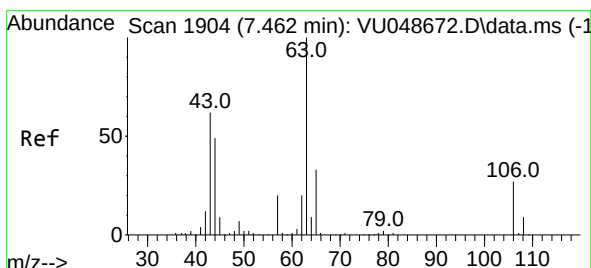
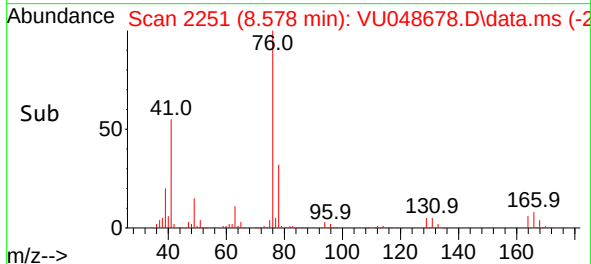
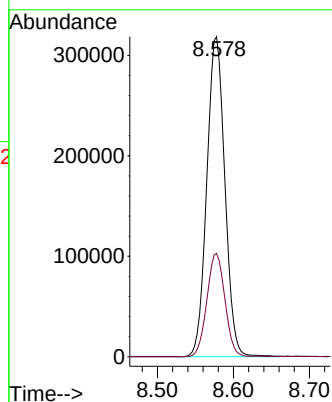
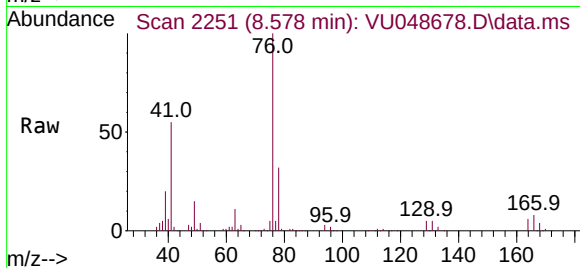
VSTDIC100

Tgt Ion: 76 Resp: 525600

Ion Ratio Lower Upper

76 100

78 32.3 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 686.506 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.003 min

Lab File: VU048678.D

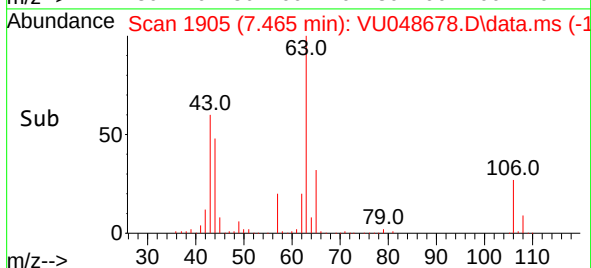
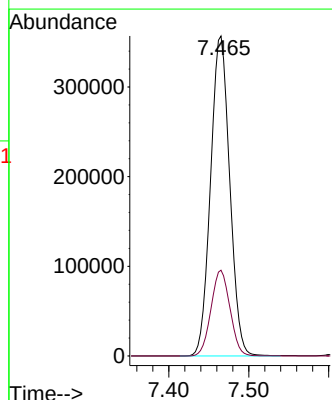
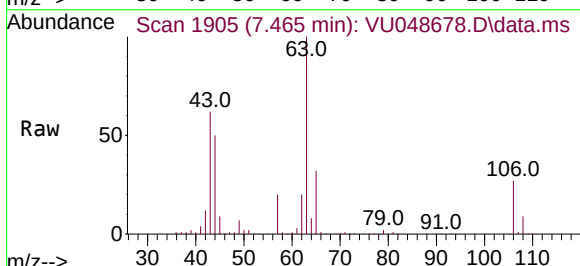
Acq: 26 May 2022 14:15

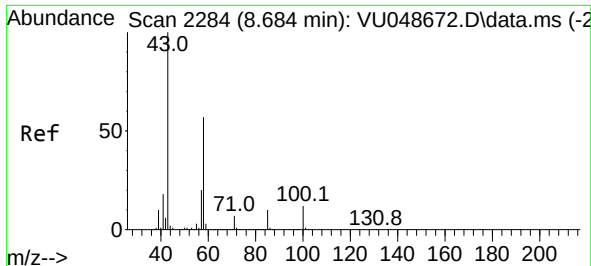
Tgt Ion: 63 Resp: 593698

Ion Ratio Lower Upper

63 100

106 26.5 22.2 33.2





#59

2-Hexanone

Concen: 546.150 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

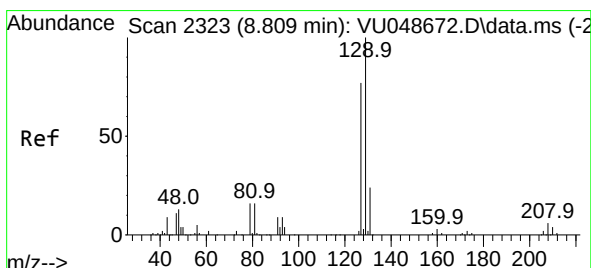
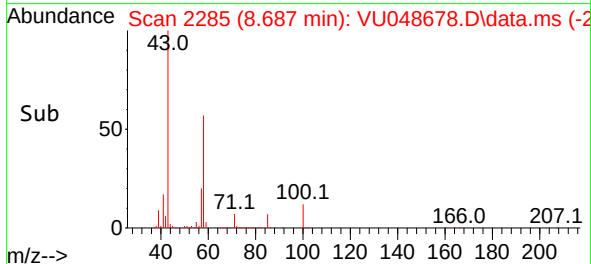
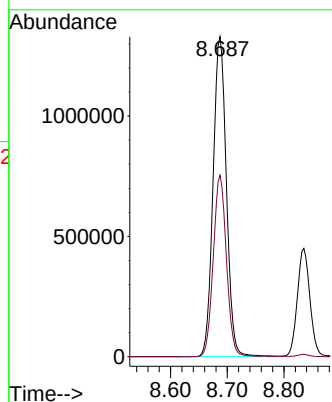
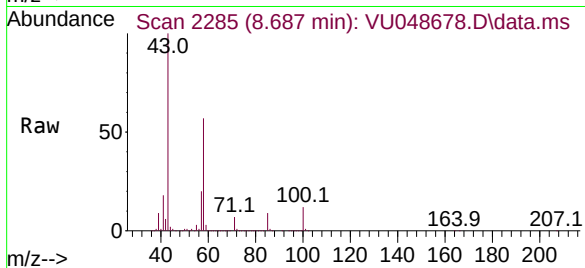
VSTDICC100

Tgt Ion: 43 Resp: 2169994

Ion Ratio Lower Upper

43 100

58 56.3 28.2 84.6



#60

Dibromochloromethane

Concen: 97.959 ug/l

RT: 8.813 min Scan# 2324

Delta R.T. 0.003 min

Lab File: VU048678.D

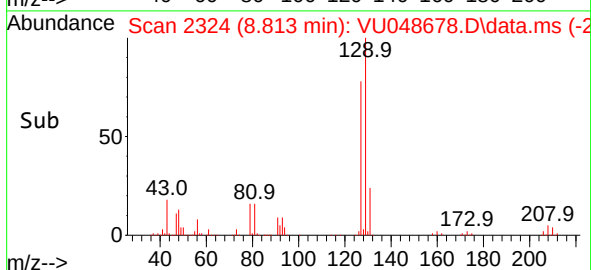
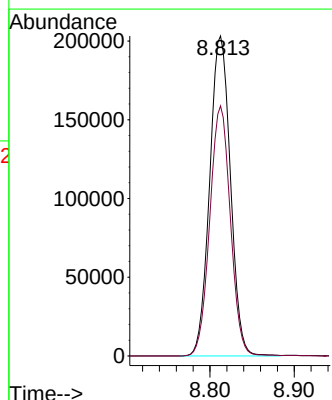
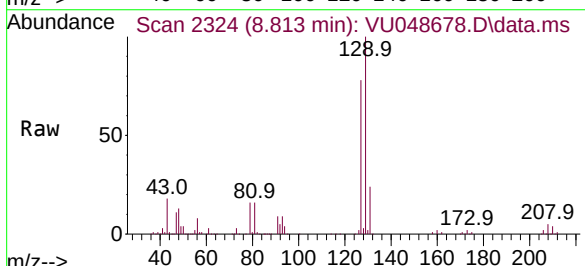
Acq: 26 May 2022 14:15

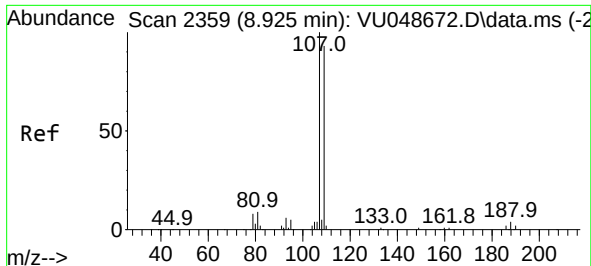
Tgt Ion:129 Resp: 347637

Ion Ratio Lower Upper

129 100

127 77.6 38.5 115.3

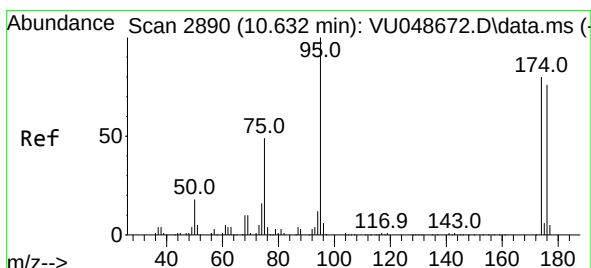
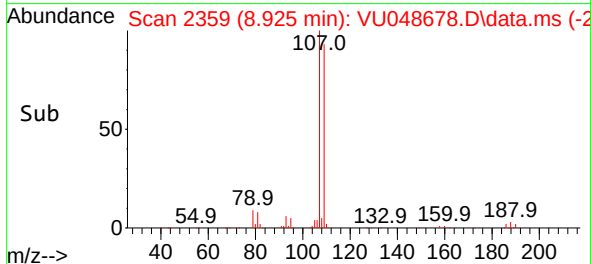
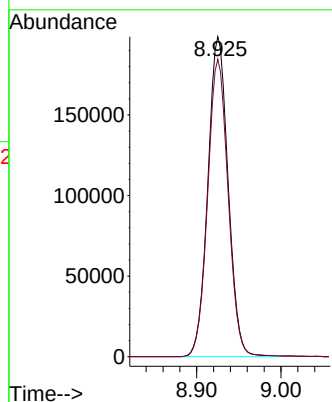
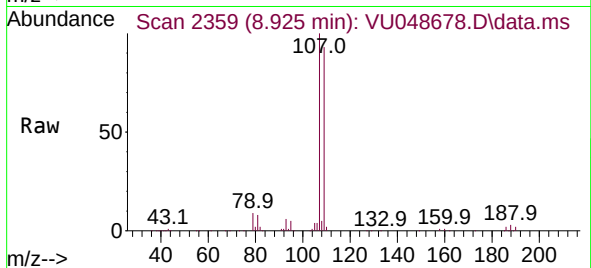




#61
1,2-Dibromoethane
Concen: 95.391 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

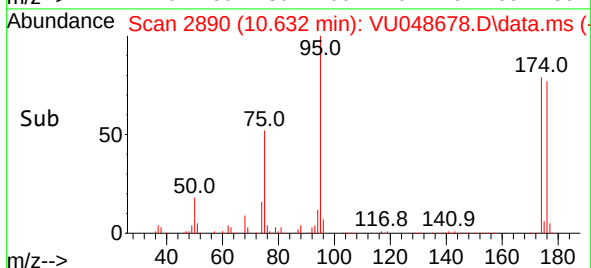
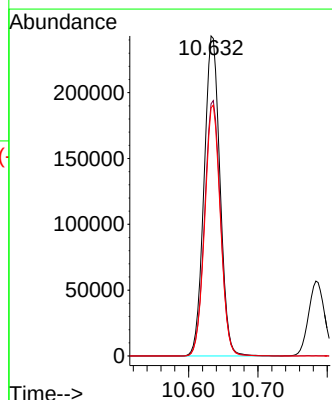
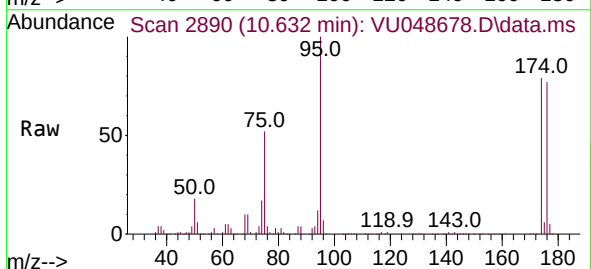
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

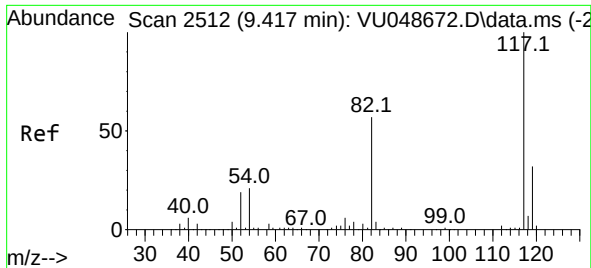
Tgt Ion:107 Resp: 332589
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 102.365 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 95 Resp: 386247
Ion Ratio Lower Upper
95 100
174 79.9 0.0 159.4
176 77.2 0.0 152.4

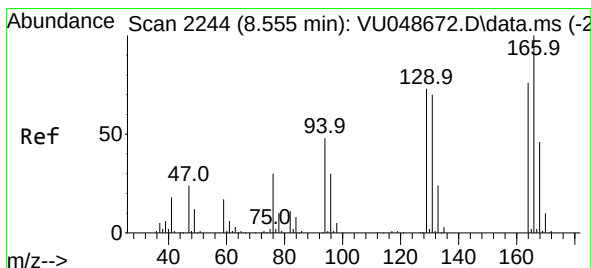
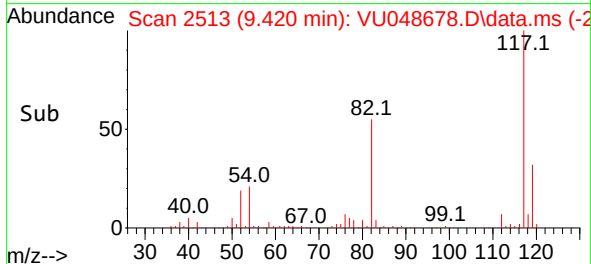
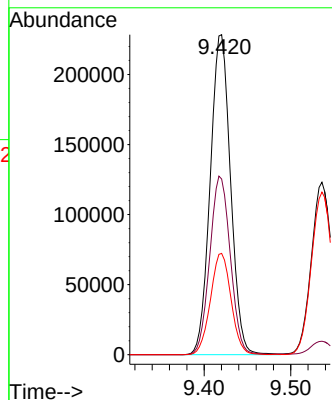
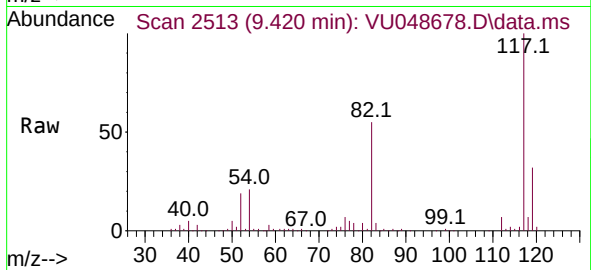




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

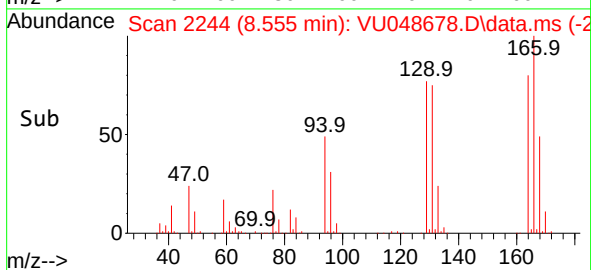
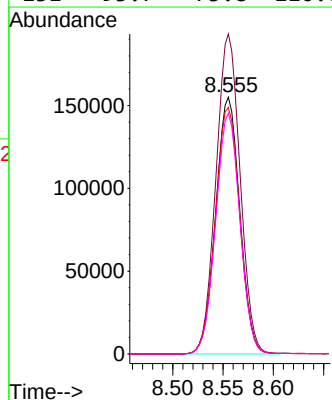
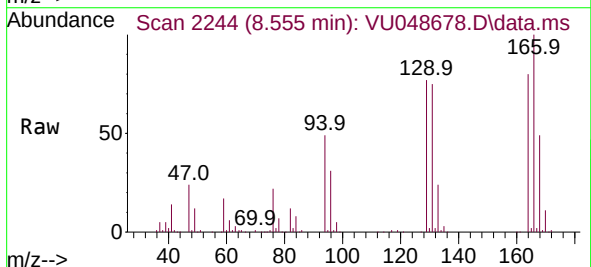
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

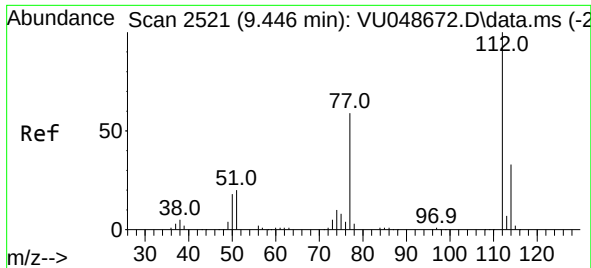
Tgt Ion:117 Resp: 372698
Ion Ratio Lower Upper
117 100
82 54.9 45.3 67.9
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 90.520 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion:164 Resp: 259242
Ion Ratio Lower Upper
164 100
166 124.6 105.0 157.4
129 96.0 76.5 114.7
131 93.7 73.8 110.6

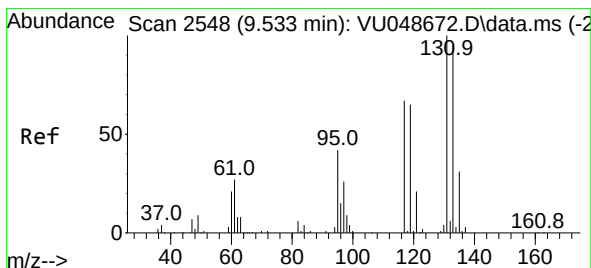
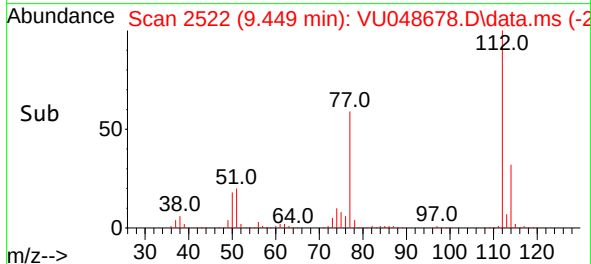
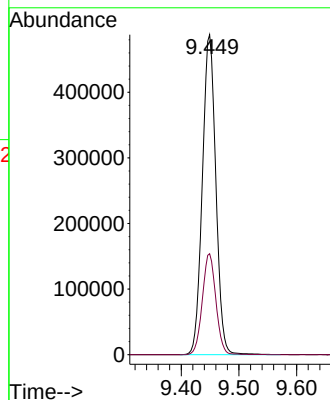
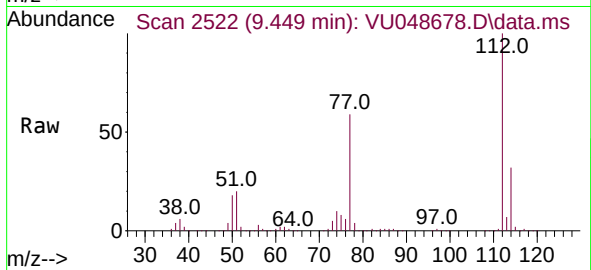




#65
Chlorobenzene
Concen: 100.288 ug/l
RT: 9.449 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

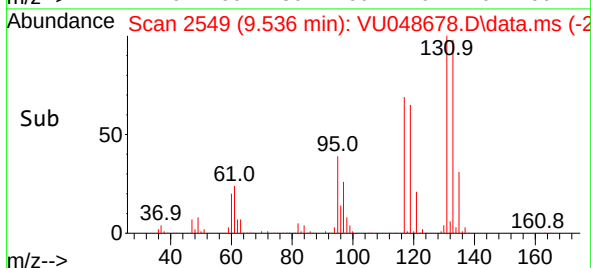
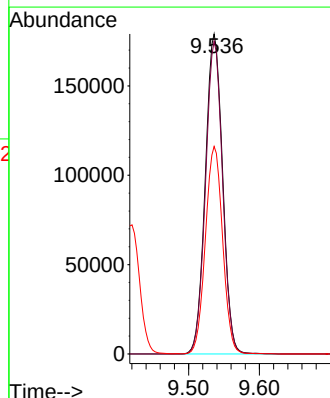
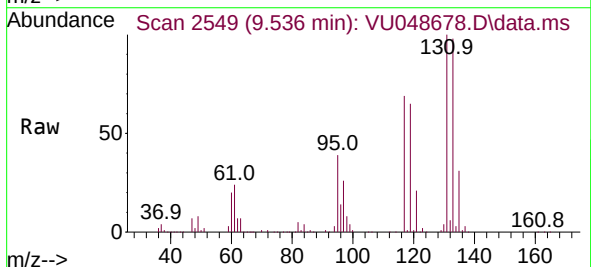
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

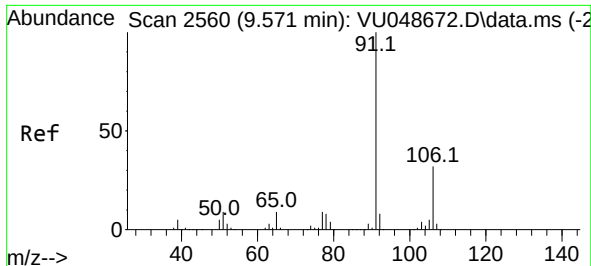
Tgt Ion:112 Resp: 790529
Ion Ratio Lower Upper
112 100
114 31.5 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 101.491 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion:131 Resp: 303667
Ion Ratio Lower Upper
131 100
133 96.0 48.5 145.5
119 64.5 32.7 98.1





#67

Ethyl Benzene

Concen: 106.909 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

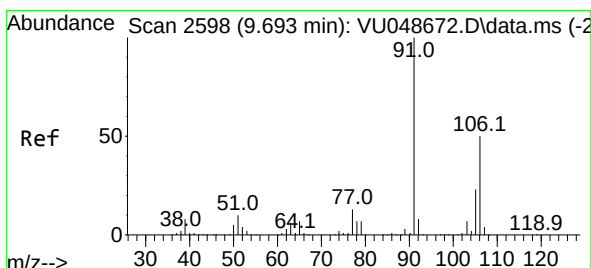
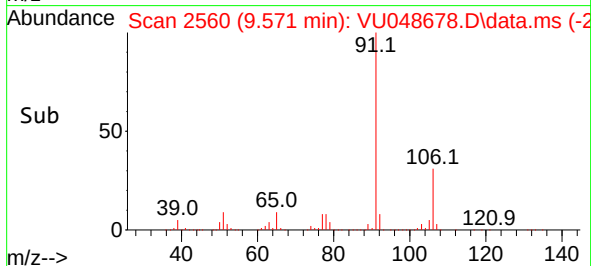
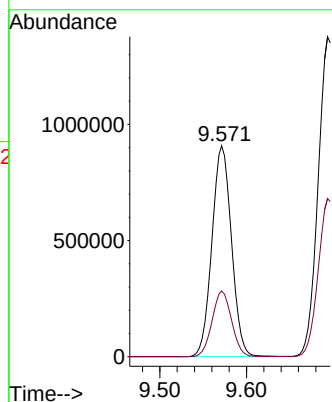
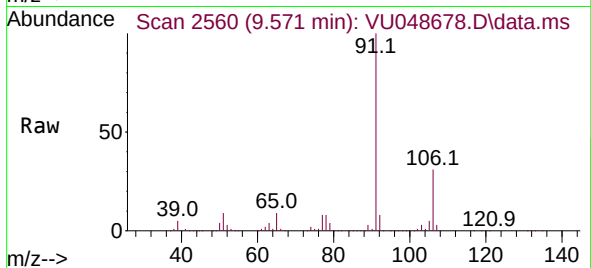
VSTDICC100

Tgt Ion: 91 Resp: 1421331

Ion Ratio Lower Upper

91 100

106 31.2 25.4 38.2



#68

m/p-Xylenes

Concen: 215.066 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048678.D

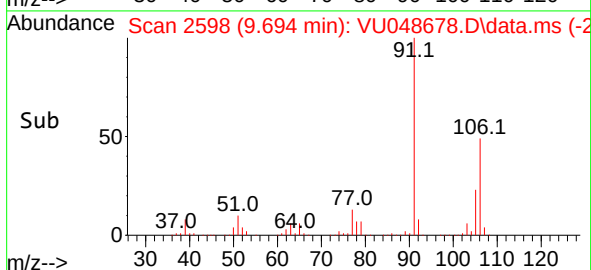
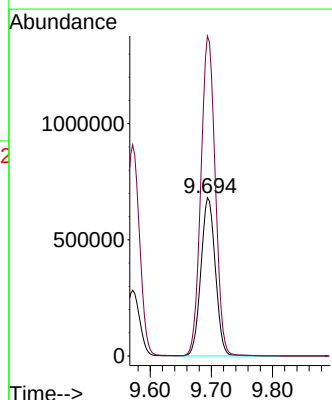
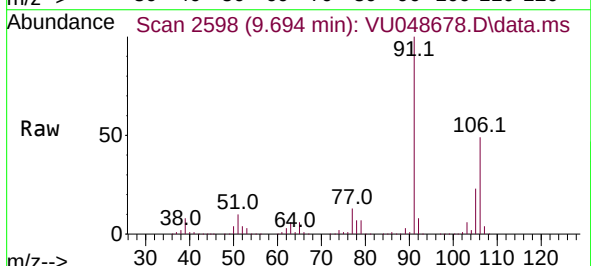
Acq: 26 May 2022 14:15

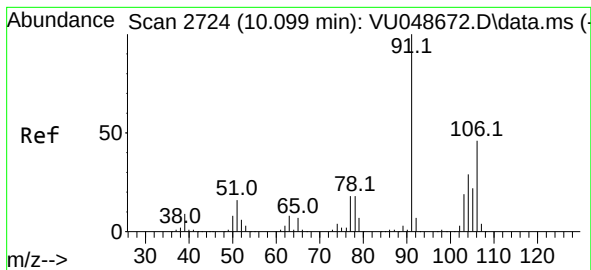
Tgt Ion: 106 Resp: 1118287

Ion Ratio Lower Upper

106 100

91 201.9 162.4 243.6





#69

o-Xylene

Concen: 106.583 ug/l

RT: 10.102 min Scan# 2725

Delta R.T. 0.003 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

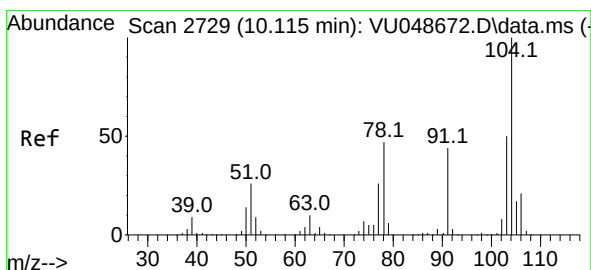
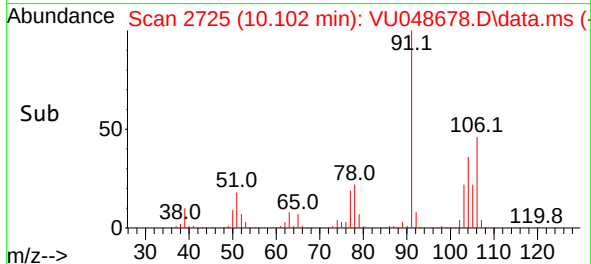
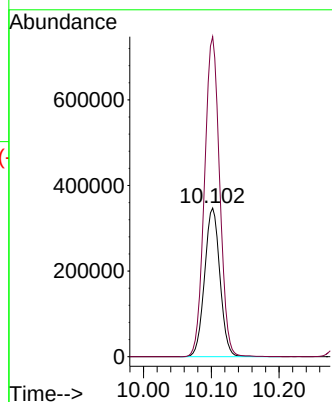
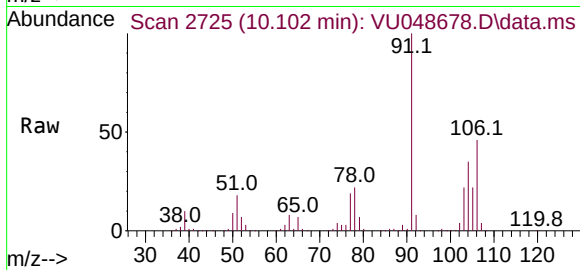
VSTDIC100

Tgt Ion:106 Resp: 544478

Ion Ratio Lower Upper

106 100

91 213.7 107.7 323.3



#70

Styrene

Concen: 110.513 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

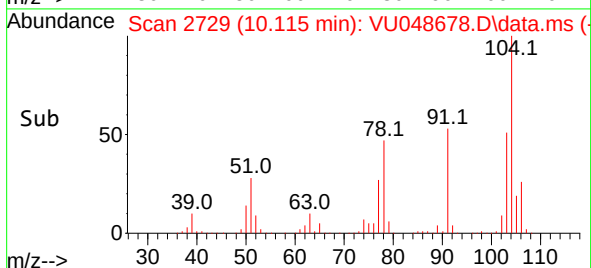
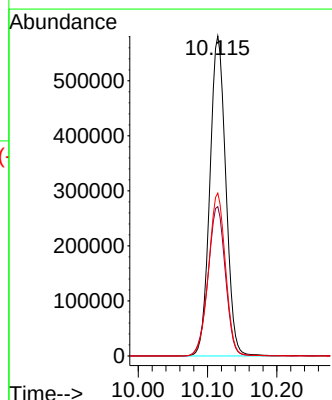
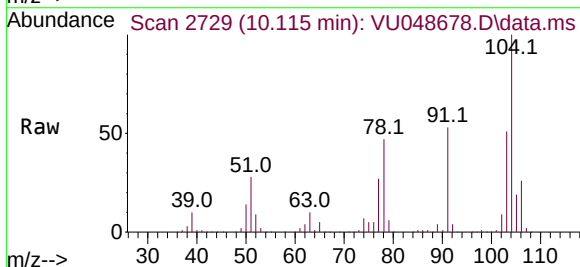
Tgt Ion:104 Resp: 928604

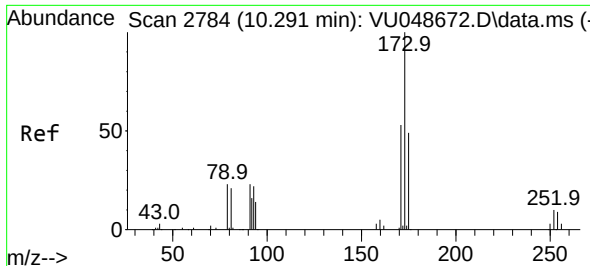
Ion Ratio Lower Upper

104 100

78 50.8 41.2 61.8

103 54.0 43.4 65.2

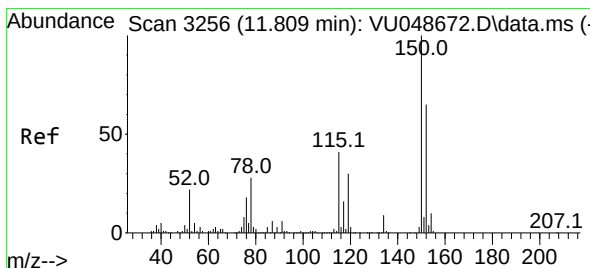
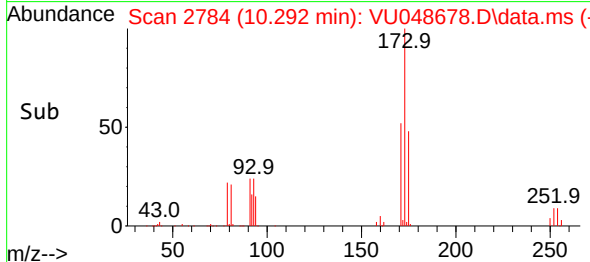
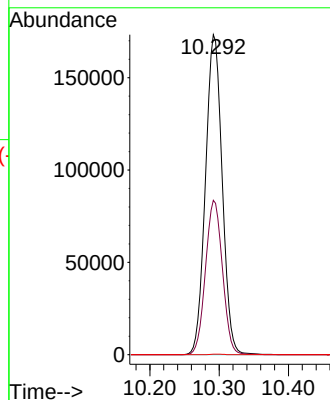
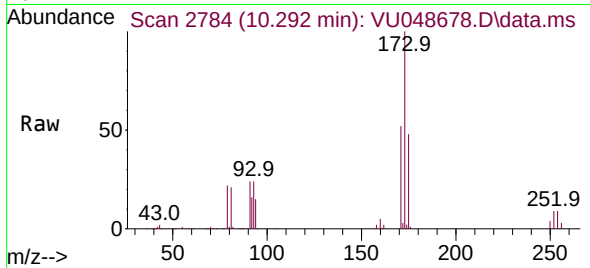




#71
Bromoform
Concen: 104.754 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

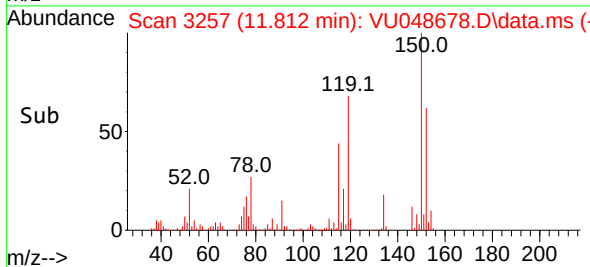
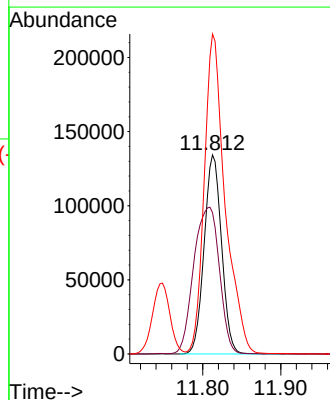
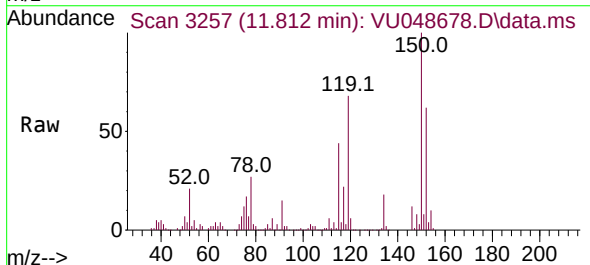
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

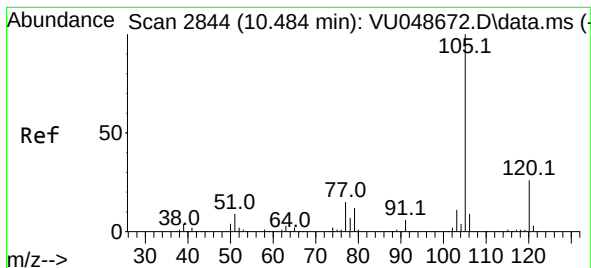
Tgt Ion:173 Resp: 289791
Ion Ratio Lower Upper
173 100
175 48.8 24.5 73.5
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion:152 Resp: 208133
Ion Ratio Lower Upper
152 100
115 108.6 41.8 125.4
150 192.4 0.0 341.0





#73

Isopropylbenzene

Concen: 105.286 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

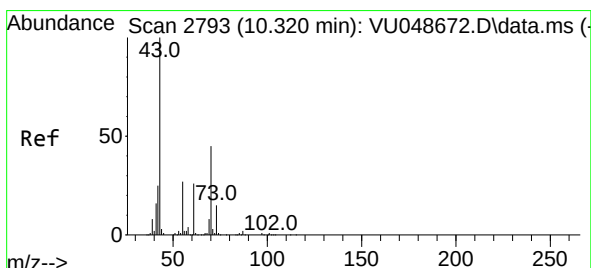
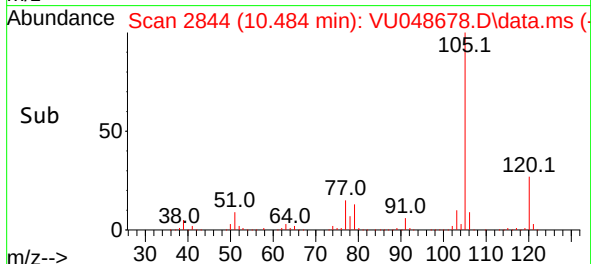
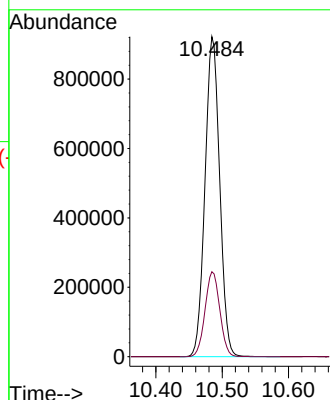
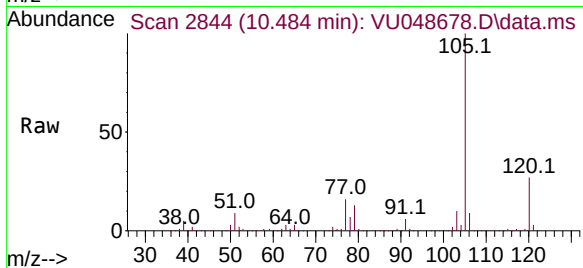
VSTDICC100

Tgt Ion:105 Resp: 1414721

Ion Ratio Lower Upper

105 100

120 26.7 12.9 38.6



#74

N-ethyl acetate

Concen: 119.509 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Tgt Ion: 43 Resp: 694243

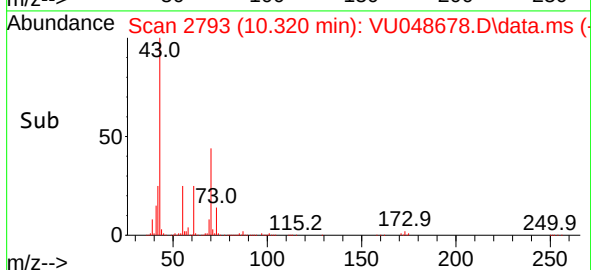
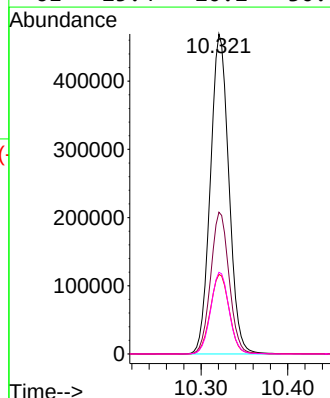
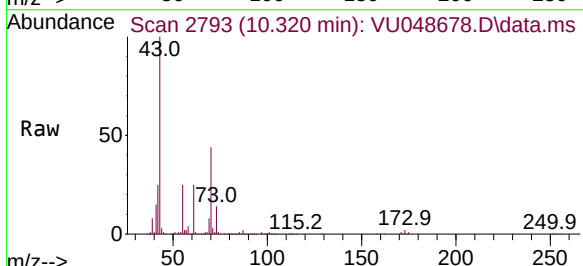
Ion Ratio Lower Upper

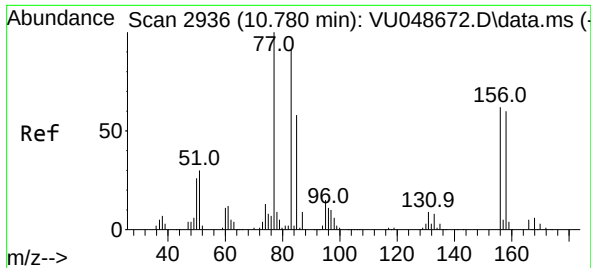
43 100

70 44.3 35.8 53.6

55 25.5 21.1 31.7

61 25.4 20.2 30.4

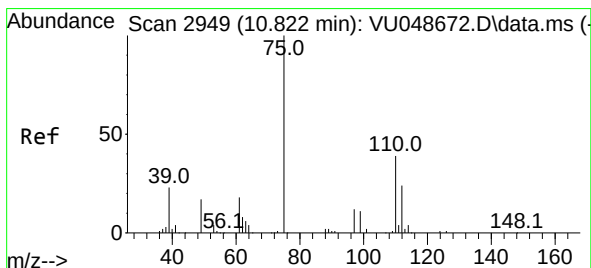
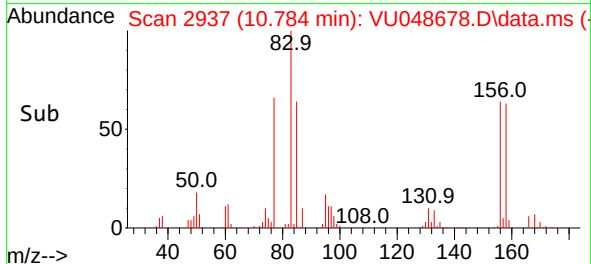
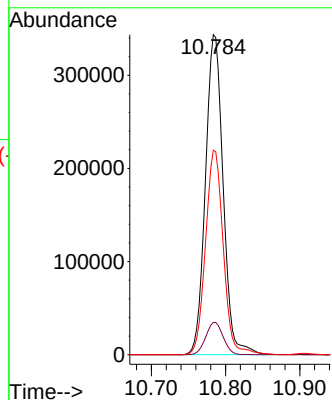
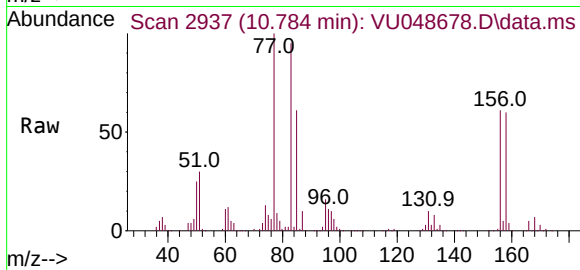




#75
 1,1,2,2-Tetrachloroethane
 Concen: 103.492 ug/l
 RT: 10.784 min Scan# 2936
 Delta R.T. 0.003 min
 Lab File: VU048678.D
 Acq: 26 May 2022 14:15

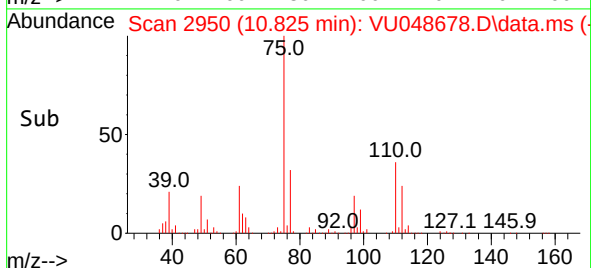
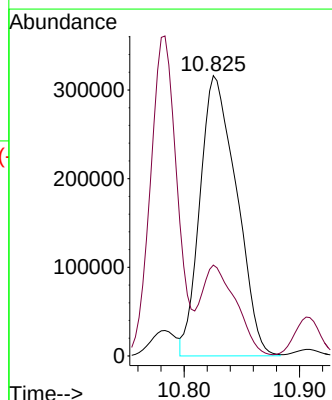
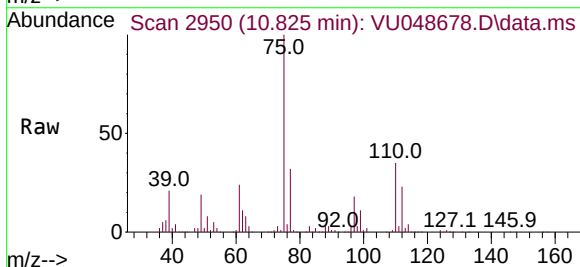
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

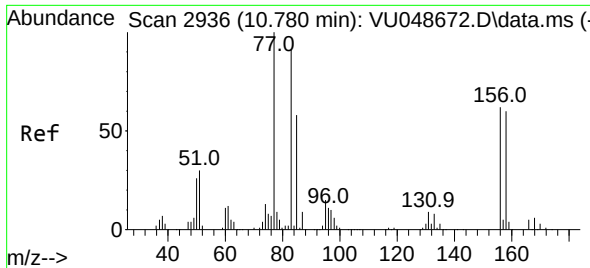
Tgt Ion: 83 Resp: 567494
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.2 15.6
 85 64.1 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 121.125 ug/l
 RT: 10.825 min Scan# 2950
 Delta R.T. 0.003 min
 Lab File: VU048678.D
 Acq: 26 May 2022 14:15

Tgt Ion: 75 Resp: 694413
 Ion Ratio Lower Upper
 75 100
 77 30.3 14.8 44.3

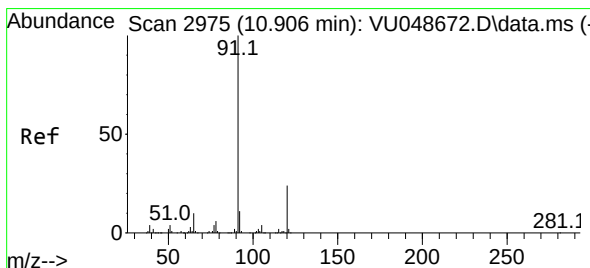
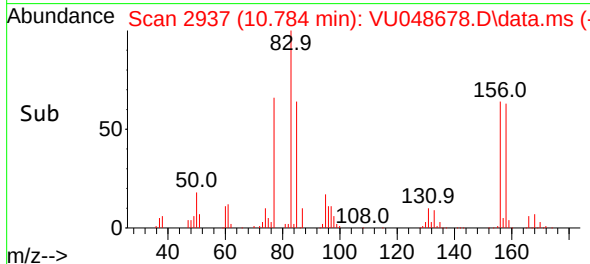
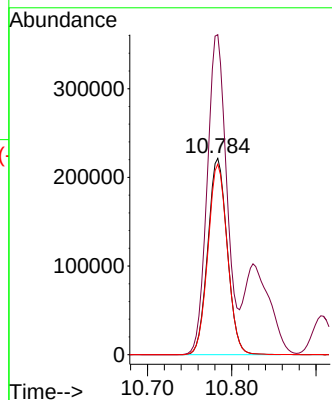
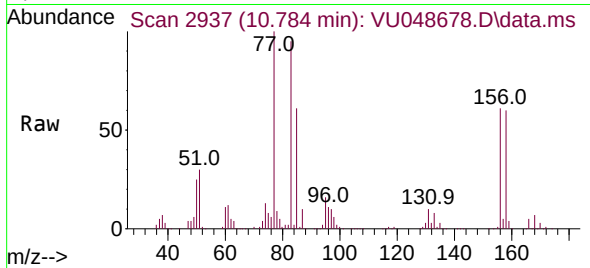




#77
Bromobenzene
Concen: 98.474 ug/l
RT: 10.784 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

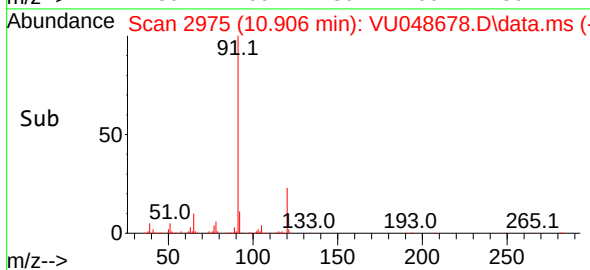
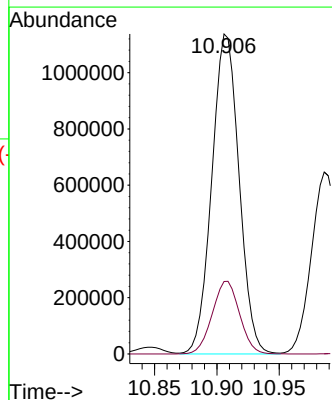
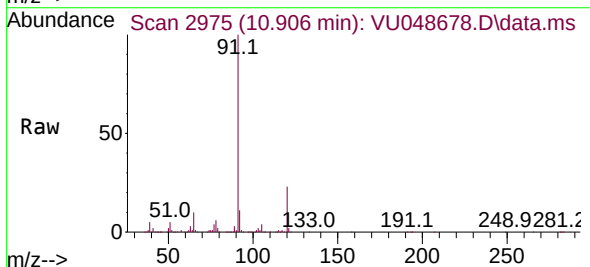
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

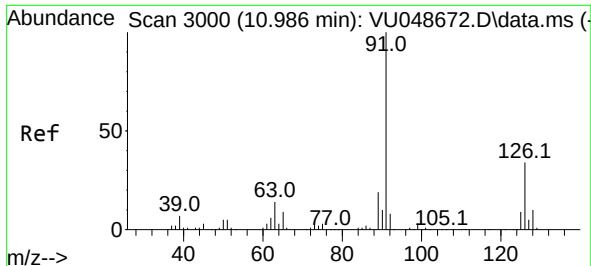
Tgt Ion:156 Resp: 355358
Ion Ratio Lower Upper
156 100
77 164.3 81.1 243.3
158 97.2 48.8 146.4



#78
n-propylbenzene
Concen: 108.191 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 91 Resp: 1732280
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7

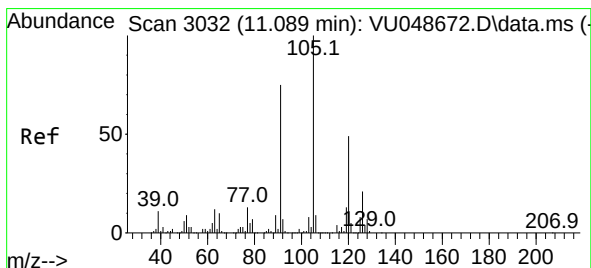
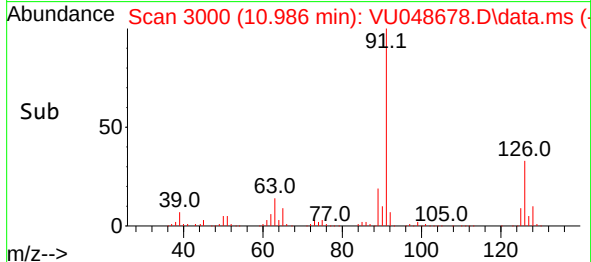
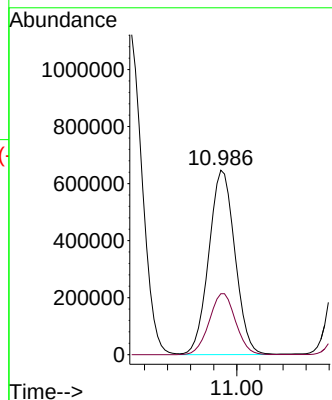
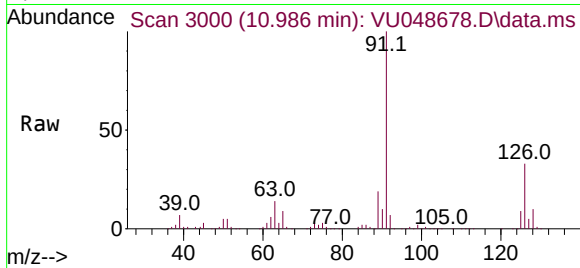




#79
2-Chlorotoluene
Concen: 102.077 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

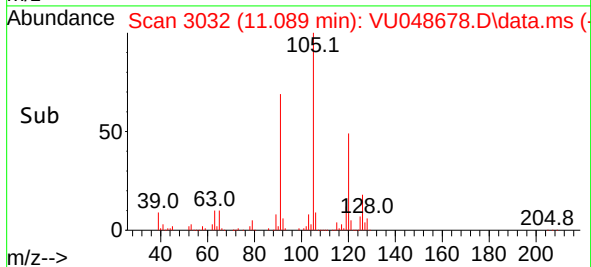
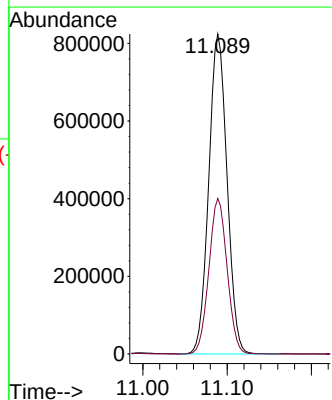
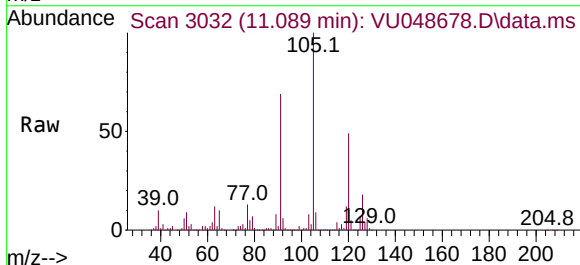
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

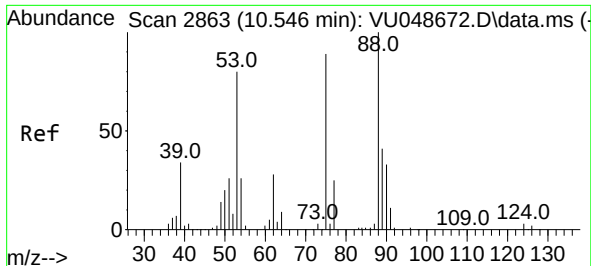
Tgt Ion: 91 Resp: 1016383
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 106.296 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 105 Resp: 1242084
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

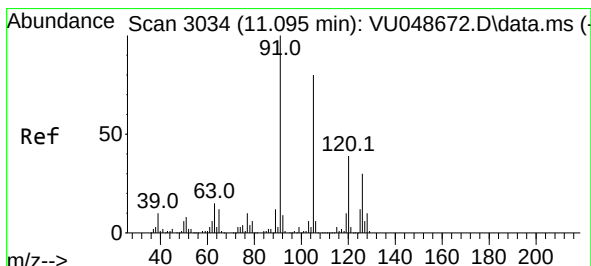
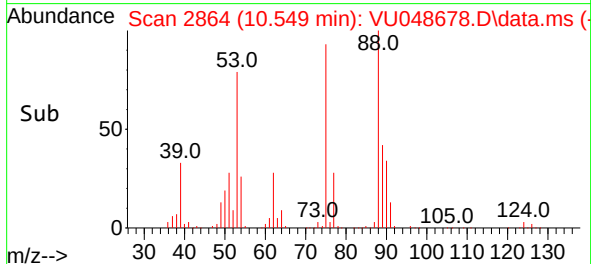
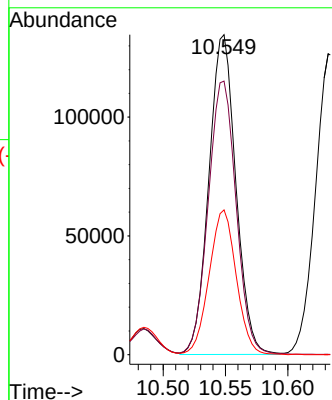
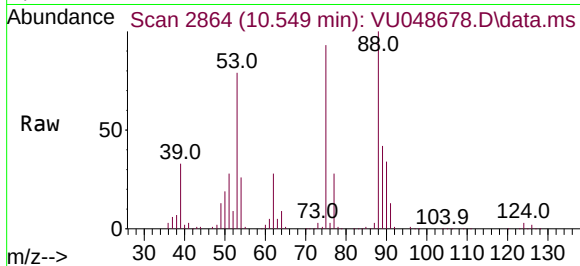




#81
trans-1,4-Dichloro-2-butene
Concen: 110.058 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

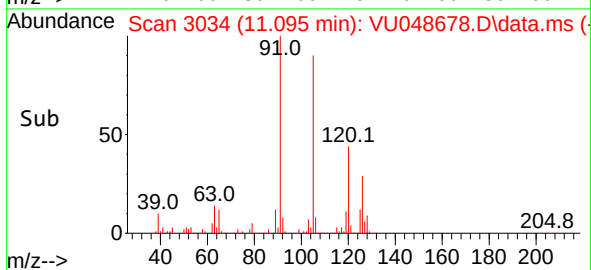
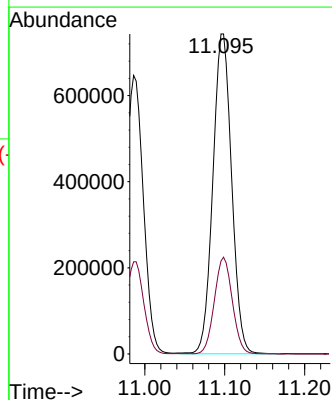
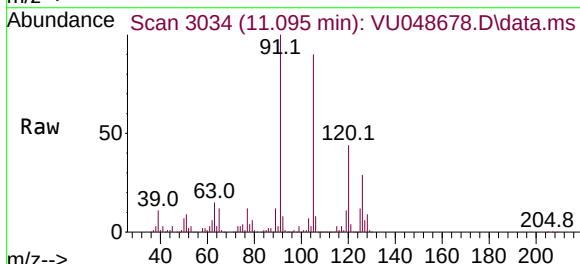
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

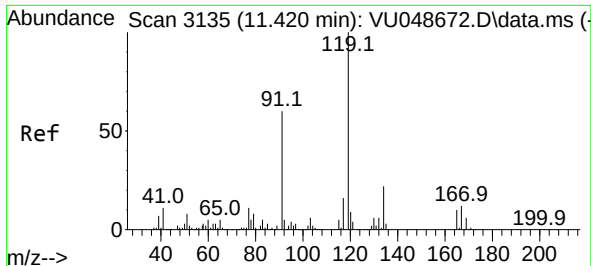
Tgt Ion: 75 Resp: 203414
Ion Ratio Lower Upper
75 100
53 88.6 72.5 108.7
89 45.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 104.948 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 91 Resp: 1205667
Ion Ratio Lower Upper
91 100
126 28.9 14.4 43.2

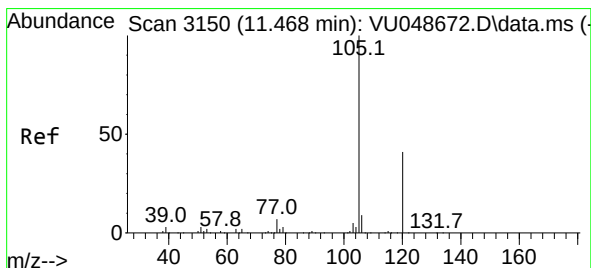
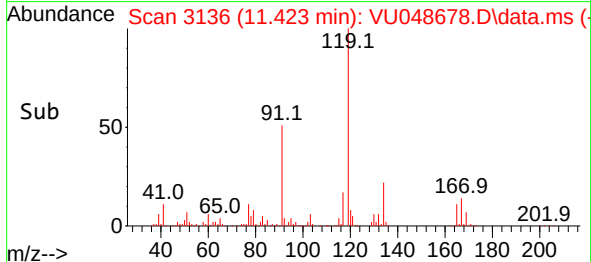
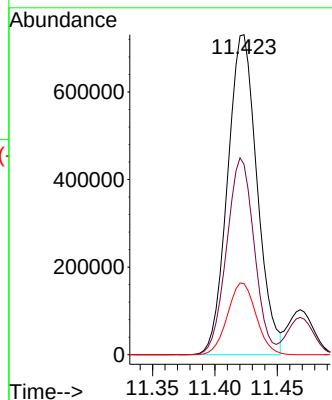
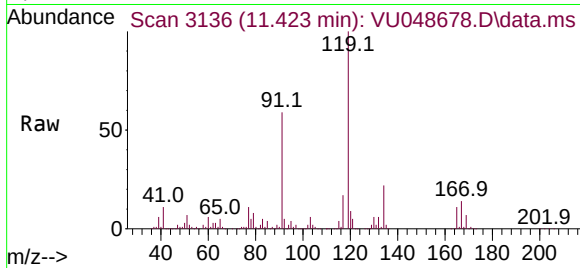




#83
tert-Butylbenzene
Concen: 107.576 ug/l
RT: 11.423 min Scan# 3135
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

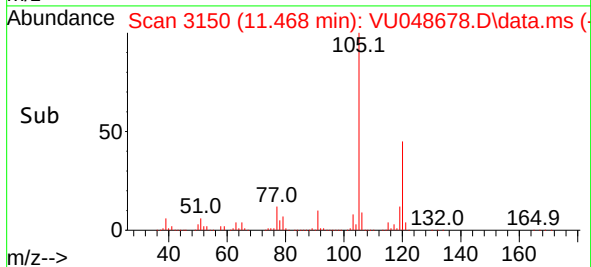
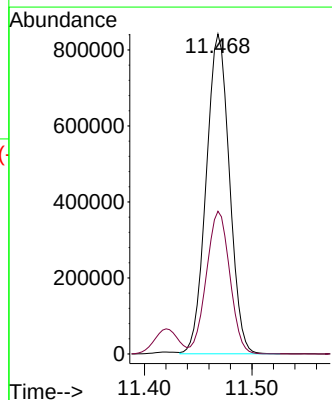
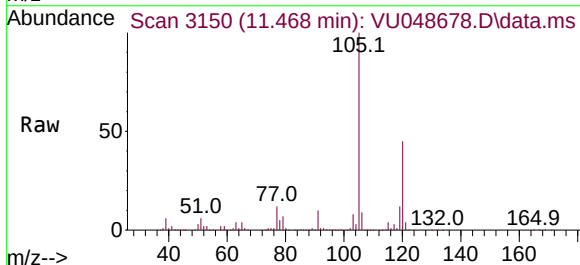
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

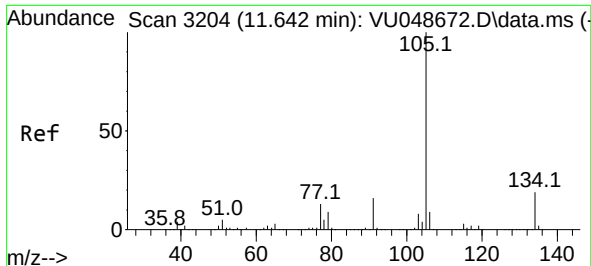
Tgt Ion:119 Resp: 1206463
Ion Ratio Lower Upper
119 100
91 57.5 28.7 86.1
134 21.7 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 110.899 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion:105 Resp: 1261324
Ion Ratio Lower Upper
105 100
120 45.1 22.5 67.5

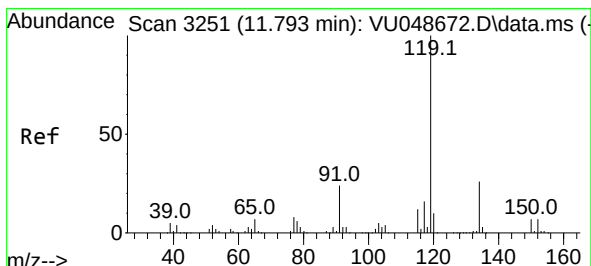
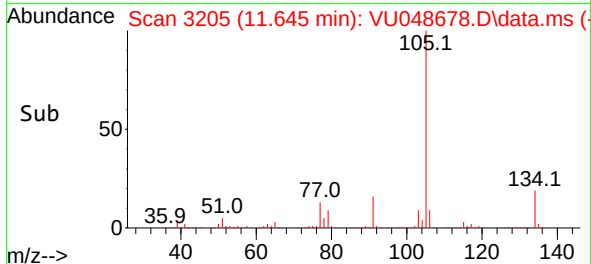
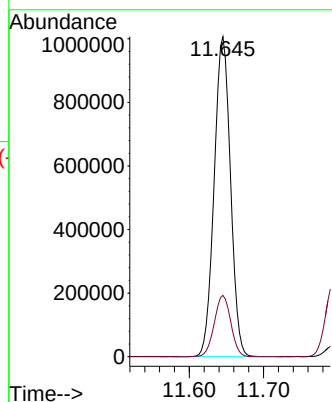
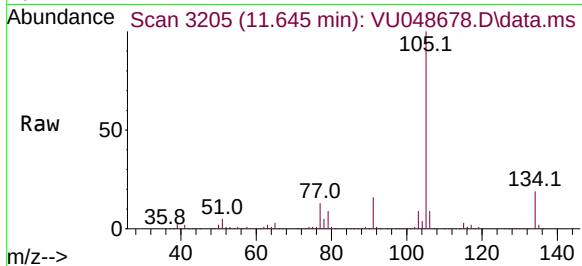




#85
 sec-Butylbenzene
 Concen: 109.454 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048678.D
 Acq: 26 May 2022 14:15

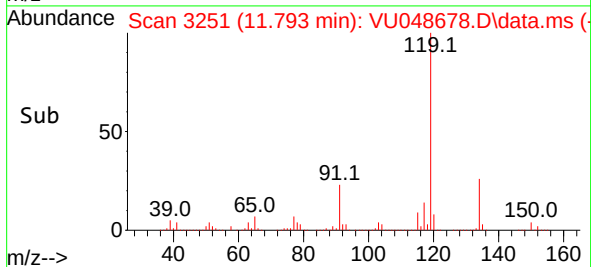
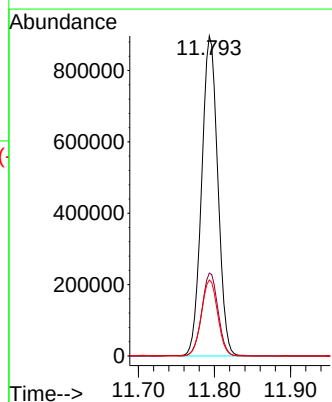
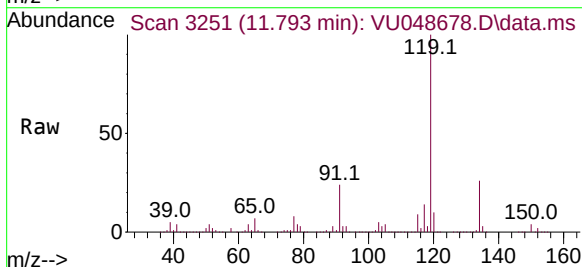
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

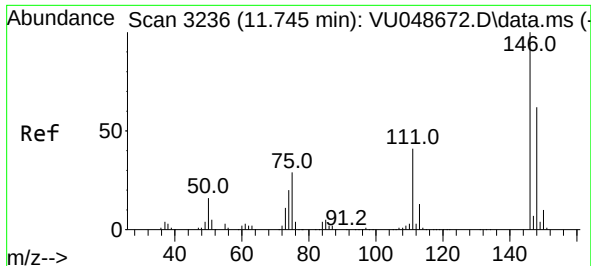
Tgt Ion:105 Resp: 1535680
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 109.791 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048678.D
 Acq: 26 May 2022 14:15

Tgt Ion:119 Resp: 1322844
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.4
 91 24.0 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 100.768 ug/l

RT: 11.745 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

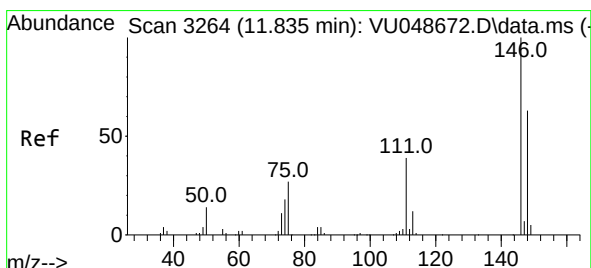
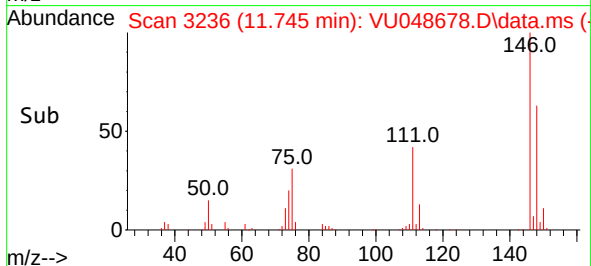
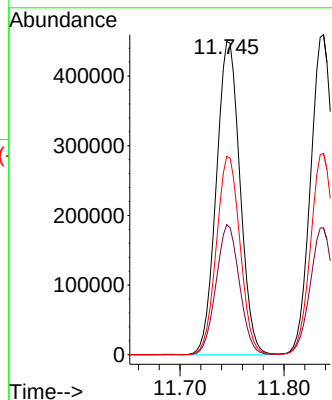
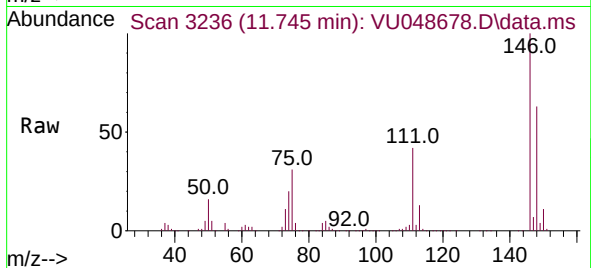
Tgt Ion:146 Resp: 712958

Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.9

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 98.526 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.003 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

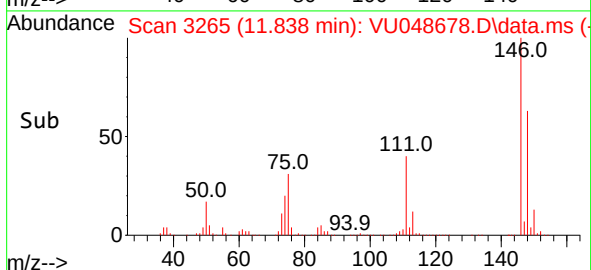
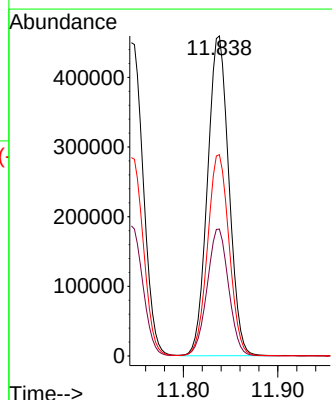
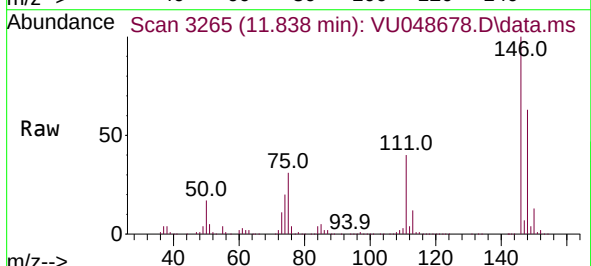
Tgt Ion:146 Resp: 720221

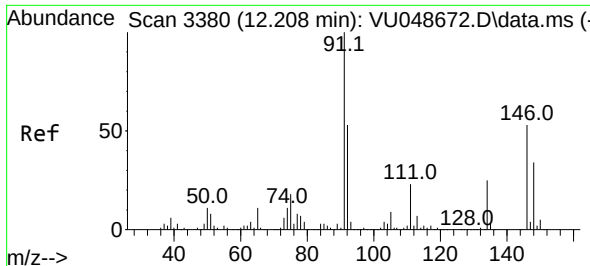
Ion Ratio Lower Upper

146 100

111 40.0 20.2 60.6

148 63.7 32.4 97.0





#89

n-Butylbenzene

Concen: 116.944 ug/l

RT: 12.208 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

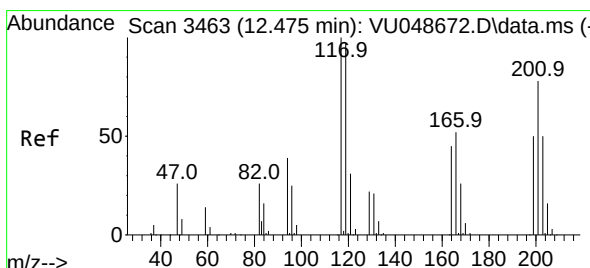
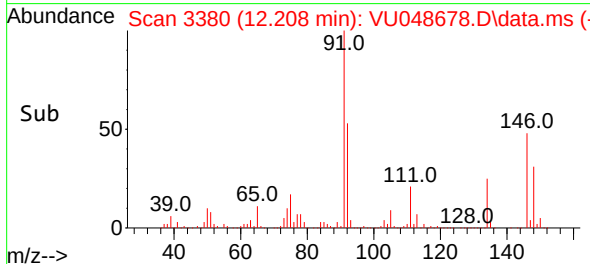
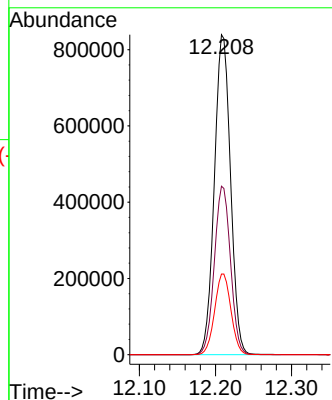
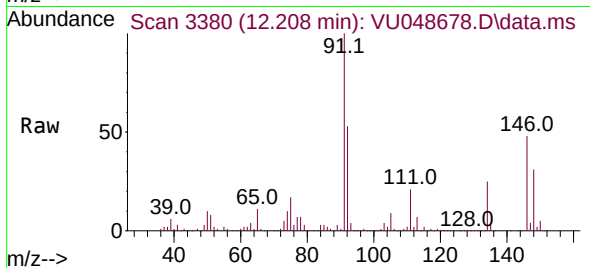
Tgt Ion: 91 Resp: 1238218

Ion Ratio Lower Upper

91 100

92 52.7 25.9 77.8

134 25.5 12.5 37.5



#90

Hexachloroethane

Concen: 97.647 ug/l

RT: 12.478 min Scan# 3464

Delta R.T. 0.003 min

Lab File: VU048678.D

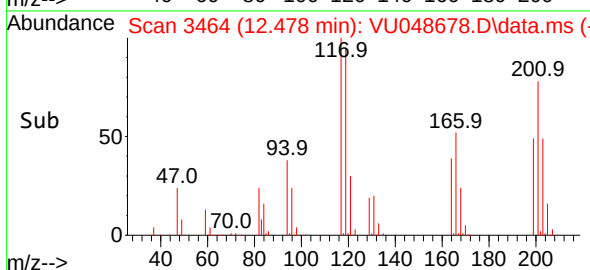
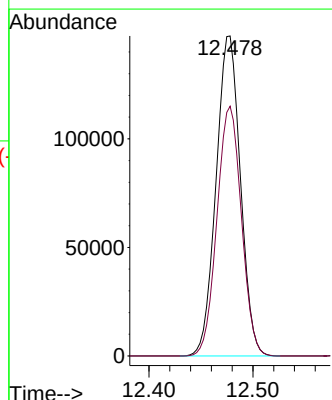
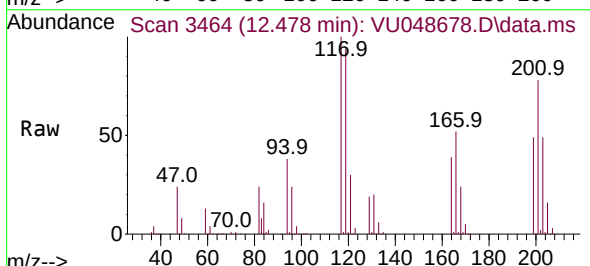
Acq: 26 May 2022 14:15

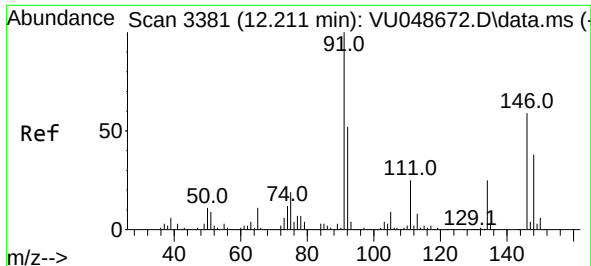
Tgt Ion:117 Resp: 240111

Ion Ratio Lower Upper

117 100

201 78.3 39.6 119.0

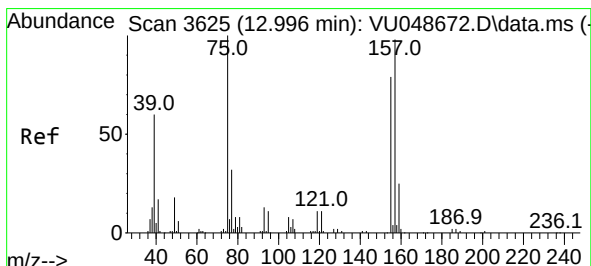
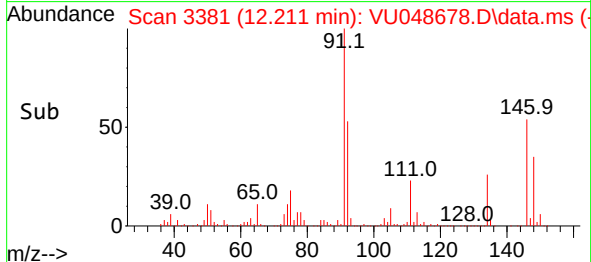
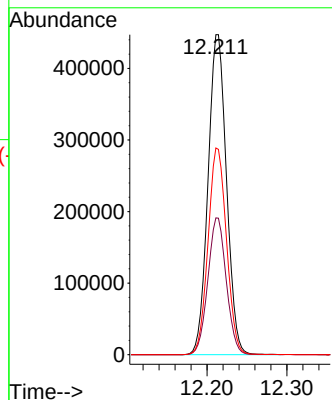
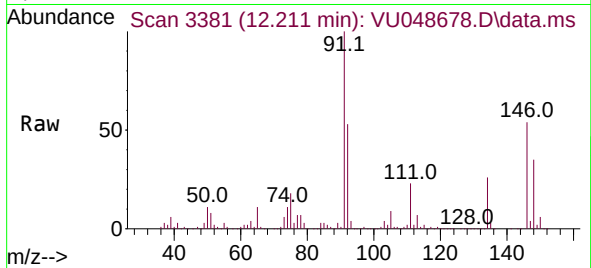




#91
1,2-Dichlorobenzene
Concen: 100.484 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

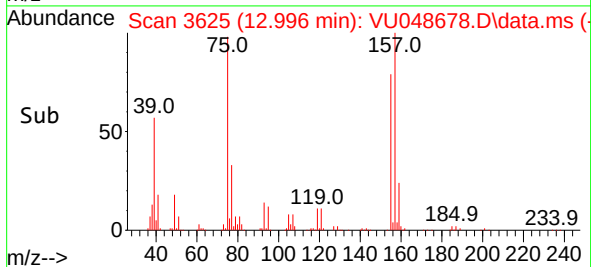
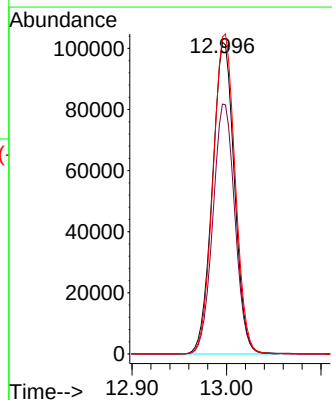
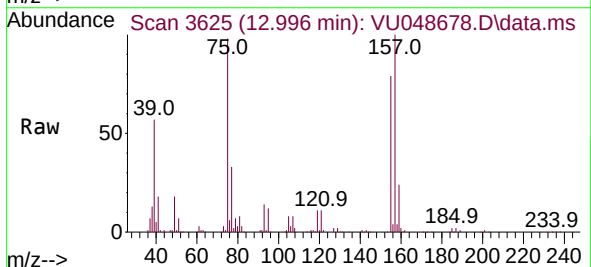
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

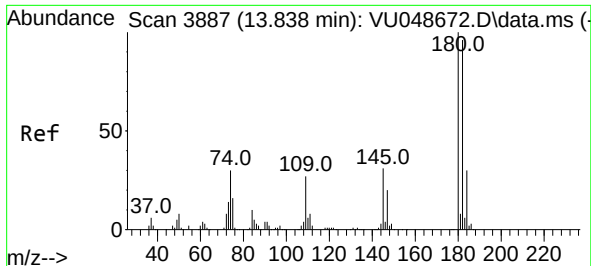
Tgt Ion:146 Resp: 718212
Ion Ratio Lower Upper
146 100
111 42.7 21.4 64.3
148 64.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 105.005 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 75 Resp: 165785
Ion Ratio Lower Upper
75 100
155 79.6 40.3 120.8
157 102.9 50.0 150.0

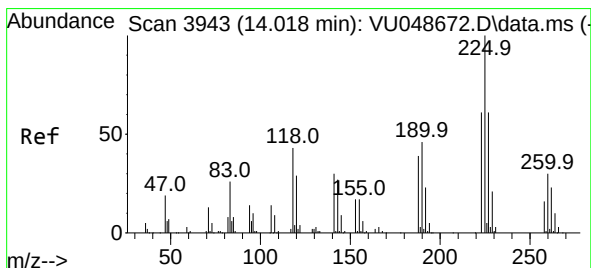
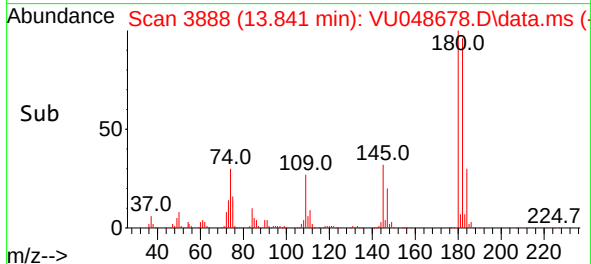
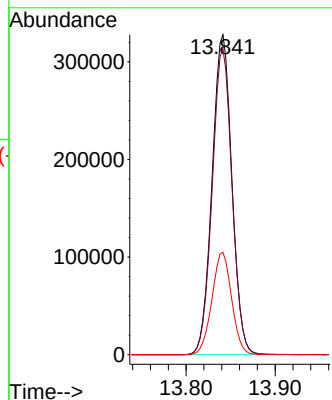
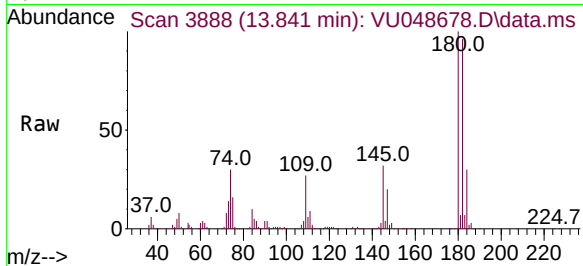




#93
1,2,4-Trichlorobenzene
Concen: 107.896 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

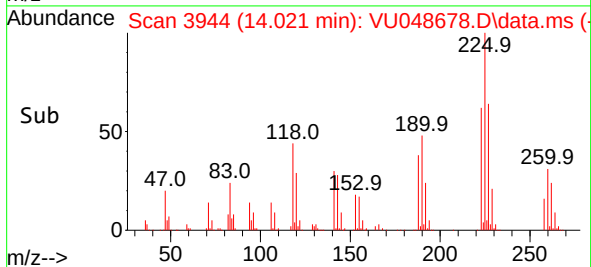
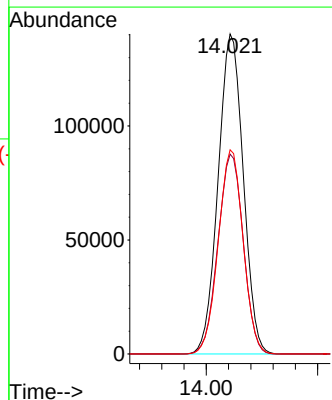
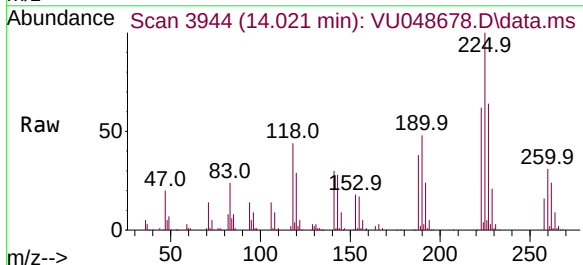
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

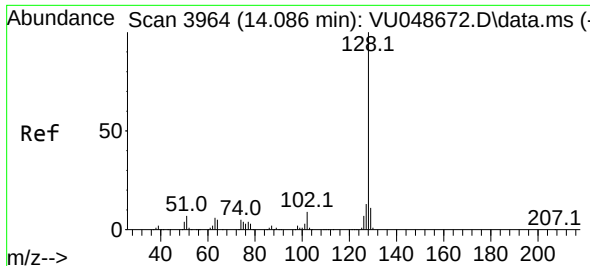
Tgt Ion:180 Resp: 506063
Ion Ratio Lower Upper
180 100
182 95.5 48.3 144.9
145 31.9 15.6 46.7



#94
Hexachlorobutadiene
Concen: 97.823 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion:225 Resp: 219920
Ion Ratio Lower Upper
225 100
223 62.9 30.9 92.8
227 63.0 31.1 93.5

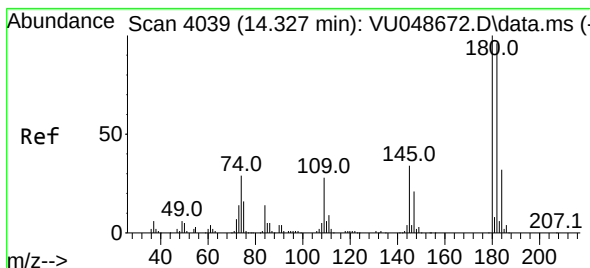
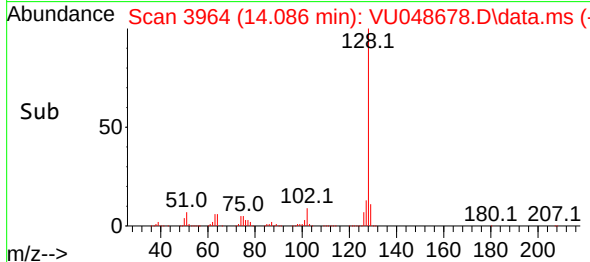
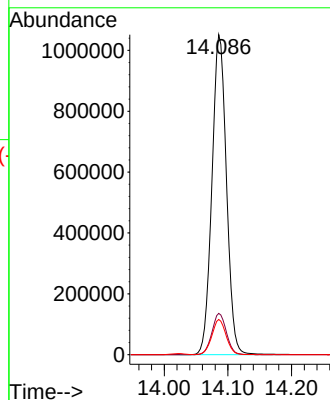
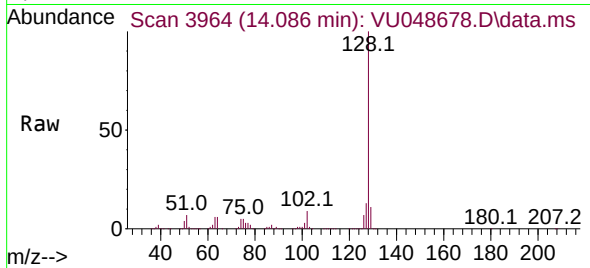




#95
Naphthalene
Concen: 114.448 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 1664913
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 105.063 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion:180 Resp: 488072
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 33.9 16.6 49.8

