

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052523\
 Data File : VU054268.D
 Acq On : 25 May 2023 15:08
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Quant Time: May 26 06:01:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 26 05:59:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.366	168	201885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.243	114	324604	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	318524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	180584	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.694	65	132025	49.886	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.780%
35) Dibromofluoromethane	5.282	113	105303	50.375	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.760%
50) Toluene-d8	7.893	98	387682	48.758	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.520%
62) 4-Bromofluorobenzene	10.626	95	149428	48.468	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.382	85	119375	52.968	ug/l	98
3) Chloromethane	1.520	50	146147	49.525	ug/l	99
4) Vinyl Chloride	1.604	62	146911	52.177	ug/l	97
5) Bromomethane	1.854	94	77945	50.009	ug/l	100
6) Chloroethane	1.928	64	68899	50.662	ug/l	98
7) Trichlorofluoromethane	2.131	101	188856	48.754	ug/l	97
8) Diethyl Ether	2.372	74	72487	50.548	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.575	101	104418	49.787	ug/l	96
10) Methyl Iodide	2.716	142	127589	50.749	ug/l	94
11) Tert butyl alcohol	3.243	59	66915	93.266	ug/l #	37
12) 1,1-Dichloroethene	2.575	96	106459	49.024	ug/l	96
13) Acrolein	2.485	56	184060	247.495	ug/l	99
14) Allyl chloride	2.919	41	192321	51.078	ug/l	88
15) Acrylonitrile	3.311	53	415654	259.328	ug/l	99
16) Acetone	2.636	43	370894	244.492	ug/l	98
17) Carbon Disulfide	2.787	76	309108	48.165	ug/l	100
18) Methyl Acetate	2.944	43	285139	51.478	ug/l	94
19) Methyl tert-butyl Ether	3.356	73	362007	50.927	ug/l	100
20) Methylene Chloride	3.041	84	132178	48.297	ug/l	93
21) trans-1,2-Dichloroethene	3.346	96	116269	50.010	ug/l	96
22) Diisopropyl ether	3.983	45	349427	52.360	ug/l #	79
23) Vinyl Acetate	3.948	43	1318541	270.769	ug/l	98
24) 1,1-Dichloroethane	3.861	63	217094	50.804	ug/l	99
25) 2-Butanone	4.700	43	533263	265.502	ug/l	99
26) 2,2-Dichloropropane	4.658	77	186669	49.986	ug/l	99
27) cis-1,2-Dichloroethene	4.658	96	132040	51.054	ug/l	95
28) Bromochloromethane	4.967	49	101919	51.541	ug/l	85
29) Tetrahydrofuran	5.047	42	335158	265.470	ug/l	94
30) Chloroform	5.079	83	216442	49.828	ug/l	97
31) Cyclohexane	5.382	56	181082	48.457	ug/l	94
32) 1,1,1-Trichloroethane	5.308	97	190709	50.570	ug/l	99
36) 1,1-Dichloropropene	5.520	75	156918	47.793	ug/l	99
37) Ethyl Acetate	4.796	43	193089	48.255	ug/l #	93
38) Carbon Tetrachloride	5.517	117	167524	49.850	ug/l	99
39) Methylcyclohexane	6.758	83	185784	49.957	ug/l	92
40) Benzene	5.767	78	474342	50.649	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.967	41	98710	54.560	ug/l	93
42) 1,2-Dichloroethane	5.787	62	171133	50.302	ug/l	100
43) Isopropyl Acetate	5.903	43	279237	50.593	ug/l	98
44) Trichloroethene	6.536	130	126643	48.375	ug/l	90
45) 1,2-Dichloropropane	6.784	63	123653	50.613	ug/l	98
46) Dibromomethane	6.912	93	90448	50.294	ug/l	94
47) Bromodichloromethane	7.099	83	170936	50.826	ug/l	100
48) Methyl methacrylate	6.954	41	129605	52.950	ug/l	95
49) 1,4-Dioxane	7.002	88	73855	1045.182	ug/l #	1
51) 4-Methyl-2-Pentanone	7.787	43	966593	262.428	ug/l	100
52) Toluene	7.964	92	301998	50.573	ug/l	99
53) t-1,3-Dichloropropene	8.205	75	198144	51.496	ug/l	99
54) cis-1,3-Dichloropropene	7.600	75	207922	51.780	ug/l	100
55) 1,1,2-Trichloroethane	8.394	97	121748	49.196	ug/l	99
56) Ethyl methacrylate	8.327	69	197666	53.658	ug/l	97
57) 1,3-Dichloropropane	8.568	76	216173	50.723	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.459	63	49811	210.899	ug/l	98
59) 2-Hexanone	8.681	43	761379	261.678	ug/l	100
60) Dibromochloromethane	8.803	129	130334	51.836	ug/l	99
61) 1,2-Dibromoethane	8.918	107	136738	50.768	ug/l	98
64) Tetrachloroethene	8.549	164	122013	50.896	ug/l	97
65) Chlorobenzene	9.443	112	322984	48.504	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.529	131	123229	51.012	ug/l	97
67) Ethyl Benzene	9.565	91	575709	50.570	ug/l	98
68) m/p-Xylenes	9.687	106	444152	102.927	ug/l	92
69) o-Xylene	10.095	106	215797	51.660	ug/l	92
70) Styrene	10.108	104	369244	53.302	ug/l	97
71) Bromoform	10.285	173	109581	52.201	ug/l #	100
73) Isopropylbenzene	10.478	105	562958	50.337	ug/l	98
74) N-amyl acetate	10.314	43	238476	50.219	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.777	83	219569	48.520	ug/l	100
76) 1,2,3-Trichloropropane	10.819	75	260201	49.053	ug/l	98
77) Bromobenzene	10.777	156	150585	49.032	ug/l	92
78) n-propylbenzene	10.899	91	691877	50.502	ug/l	98
79) 2-Chlorotoluene	10.979	91	414473	49.970	ug/l	95
80) 1,3,5-Trimethylbenzene	11.082	105	490822	51.606	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.539	75	70468	50.913	ug/l	99
82) 4-Chlorotoluene	11.092	91	481284	49.454	ug/l	96
83) tert-Butylbenzene	11.414	119	473568	49.793	ug/l	94
84) 1,2,4-Trimethylbenzene	11.462	105	485440	51.303	ug/l	98
85) sec-Butylbenzene	11.639	105	610540	50.592	ug/l	99
86) p-Isopropyltoluene	11.787	119	513335	50.574	ug/l	98
87) 1,3-Dichlorobenzene	11.738	146	285468	48.006	ug/l	98
88) 1,4-Dichlorobenzene	11.832	146	289122	47.455	ug/l	99
89) n-Butylbenzene	12.201	91	462612	48.418	ug/l	99
90) Hexachloroethane	12.471	117	86361	48.094	ug/l	94
91) 1,2-Dichlorobenzene	12.208	146	284850	48.692	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.992	75	54757	53.056	ug/l	88
93) 1,2,4-Trichlorobenzene	13.835	180	195009	47.049	ug/l	99
94) Hexachlorobutadiene	14.015	225	90098	46.857	ug/l	98
95) Naphthalene	14.079	128	631488	47.401	ug/l	99
96) 1,2,3-Trichlorobenzene	14.323	180	198530	48.285	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri May 26 05:59:02 2023
Response via : Initial Calibration

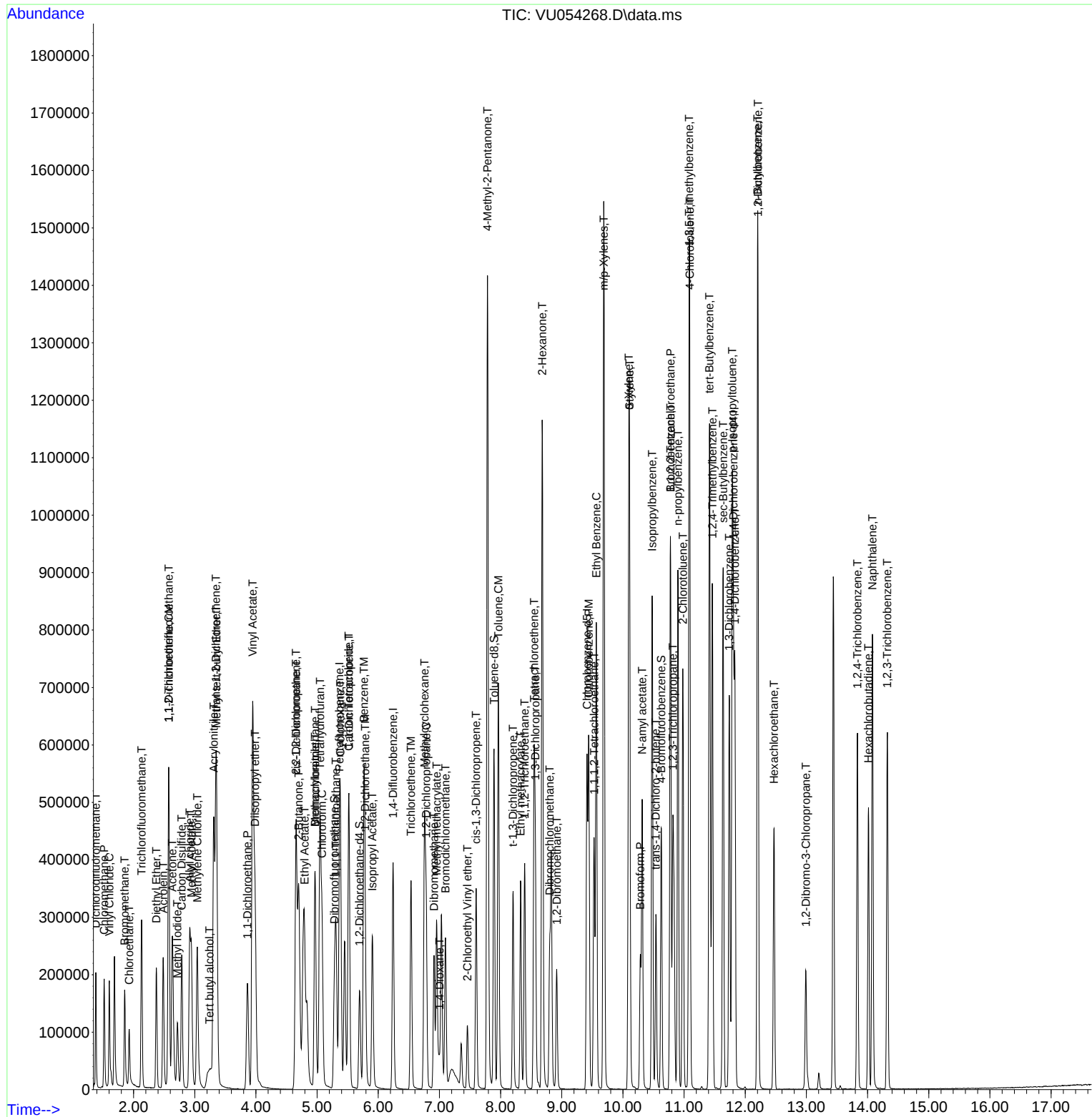
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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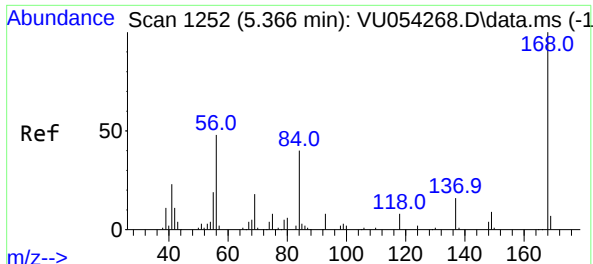
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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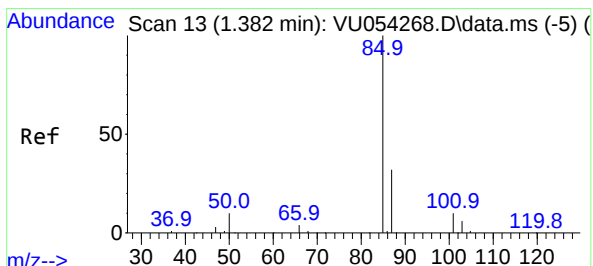
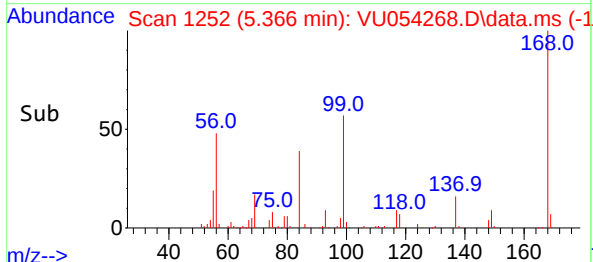
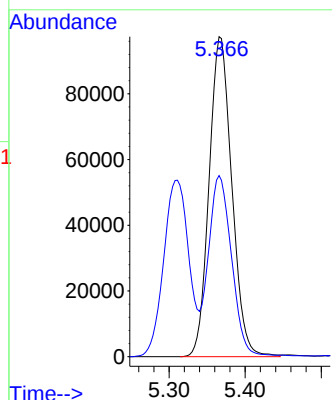
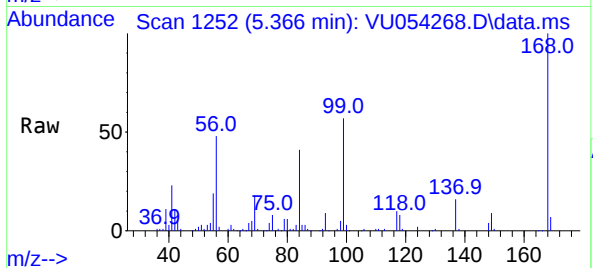




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.366 min Scan# 11
Delta R.T. -0.000 min
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Acq: 25 May 2023 15:08

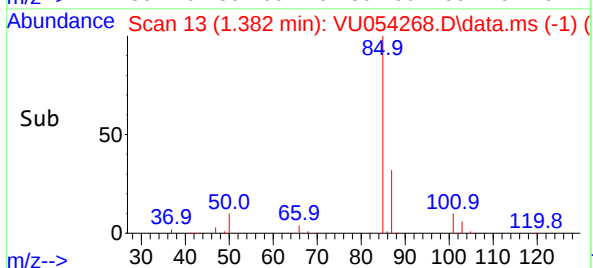
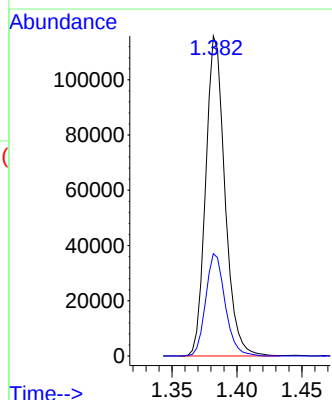
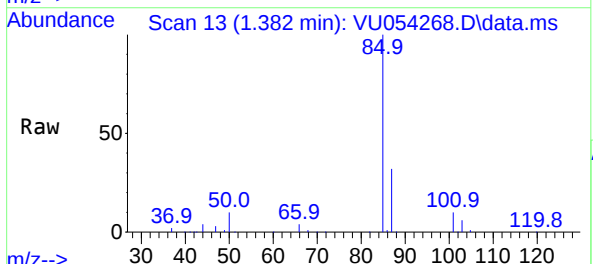
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 201885
Ion Ratio Lower Upper
168 100
99 56.1 39.3 58.9

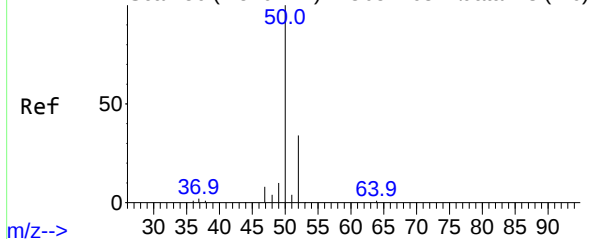


#2
Dichlorodifluoromethane
Concen: 52.968 ug/l
RT: 1.382 min Scan# 13
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 85 Resp: 119375
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2



Abundance Scan 56 (1.520 min): VU054268.D\data.ms (-46)



#3

Chloromethane

Concen: 49.525 ug/l

RT: 1.520 min Scan# 50

Delta R.T. 0.000 min

Lab File: VU054268.D

Acq: 25 May 2023 15:08

Instrument :

MSVOA_U

ClientSampleId :

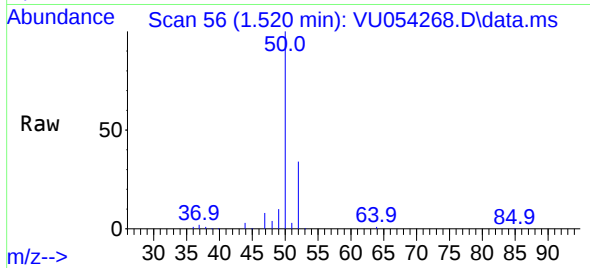
VSTDICCC050

Tgt Ion: 50 Resp: 146147

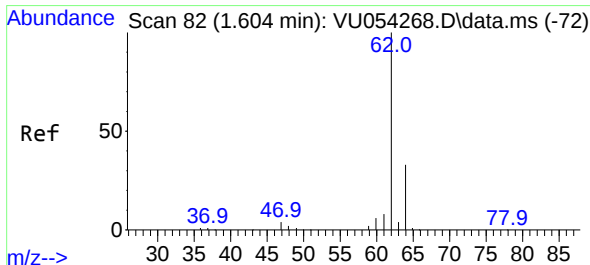
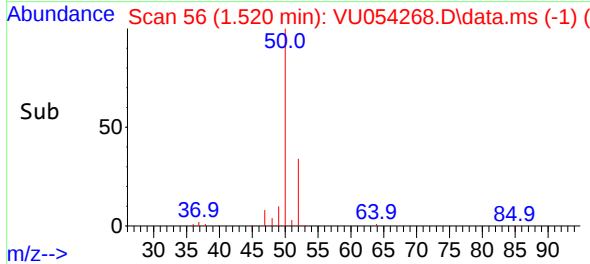
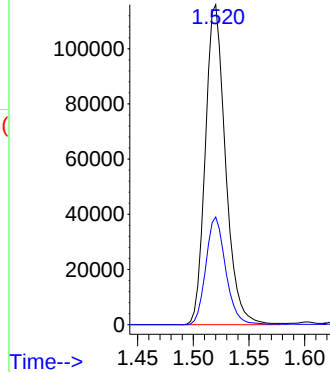
Ion Ratio Lower Upper

50 100

52 33.7 27.4 41.2



Abundance



#4

Vinyl Chloride

Concen: 52.177 ug/l

RT: 1.604 min Scan# 82

Delta R.T. 0.000 min

Lab File: VU054268.D

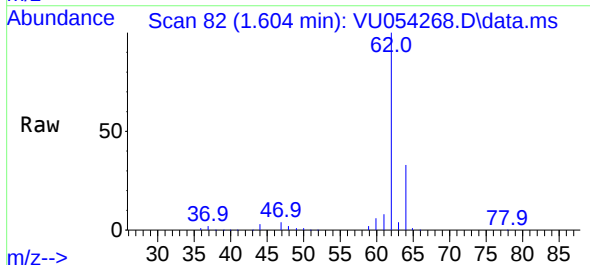
Acq: 25 May 2023 15:08

Tgt Ion: 62 Resp: 146911

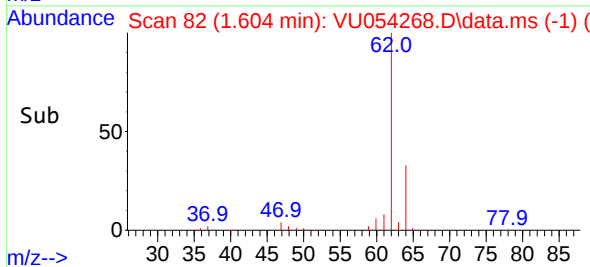
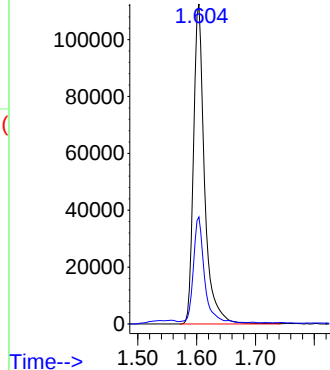
Ion Ratio Lower Upper

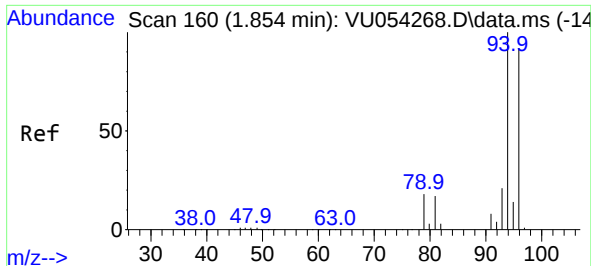
62 100

64 33.0 25.3 37.9



Abundance

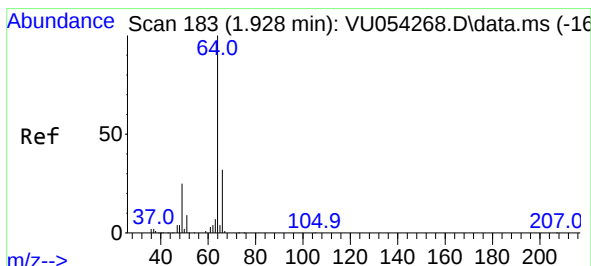
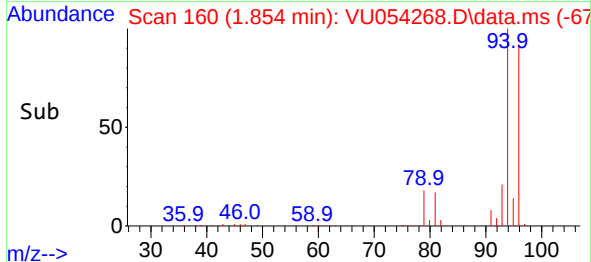
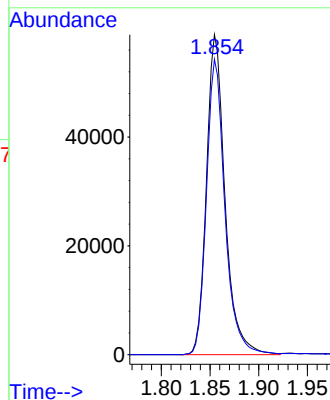
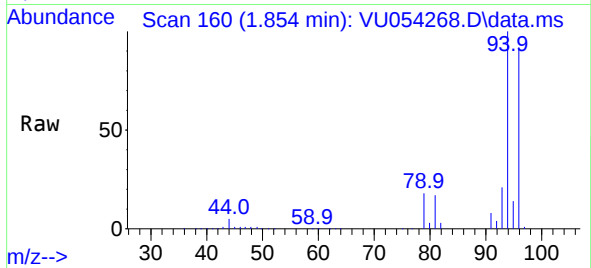




#5
Bromomethane
Concen: 50.009 ug/l
RT: 1.854 min Scan# 160
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

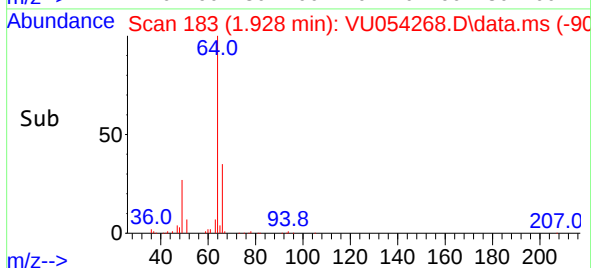
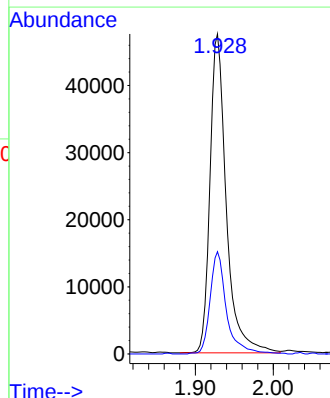
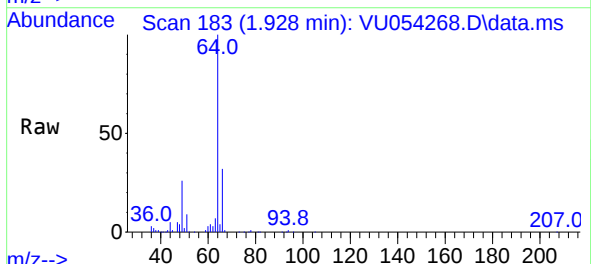
Instrument :
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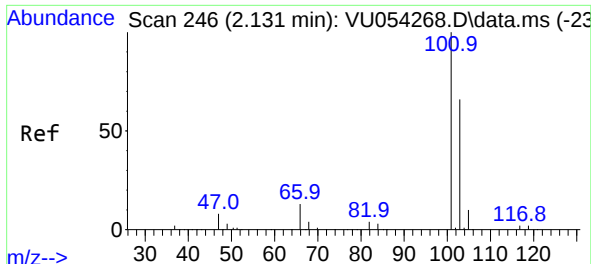
Tgt Ion: 94 Resp: 77945
Ion Ratio Lower Upper
94 100
96 92.3 73.7 110.5



#6
Chloroethane
Concen: 50.662 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 64 Resp: 68899
Ion Ratio Lower Upper
64 100
66 32.1 24.7 37.1

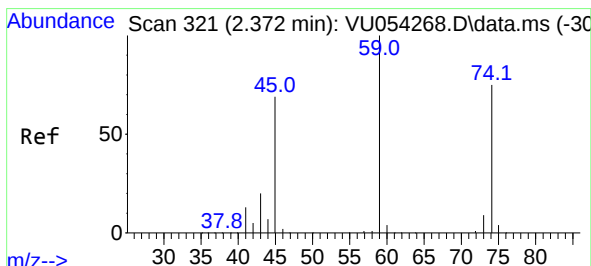
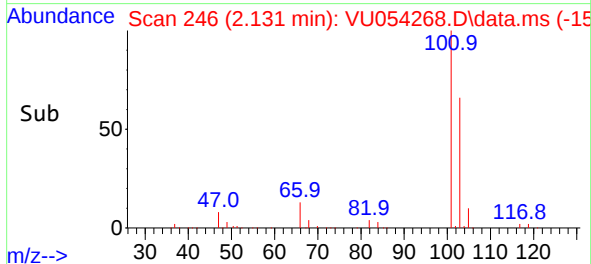
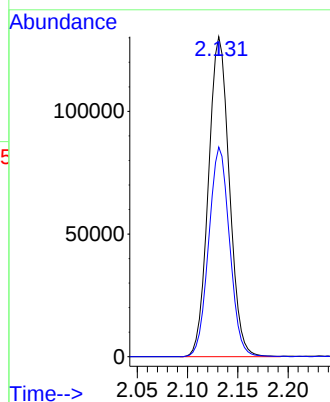
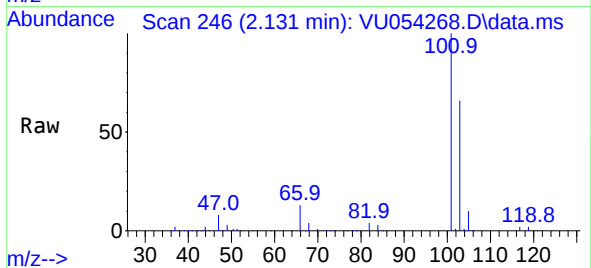




#7
 Trichlorofluoromethane
 Concen: 48.754 ug/l
 RT: 2.131 min Scan# 246
 Delta R.T. 0.000 min
 Lab File: VU054268.D
 Acq: 25 May 2023 15:08

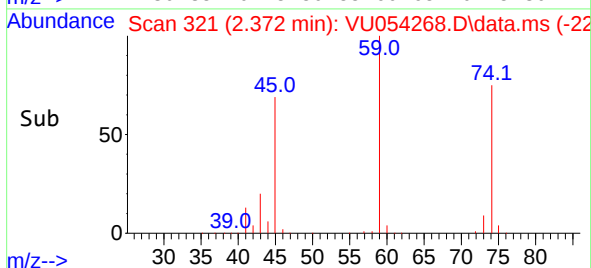
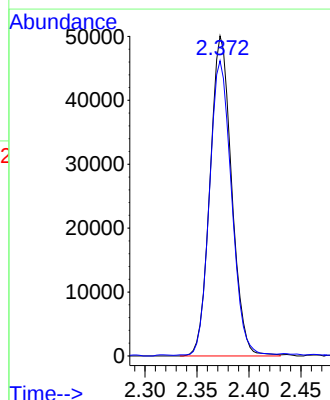
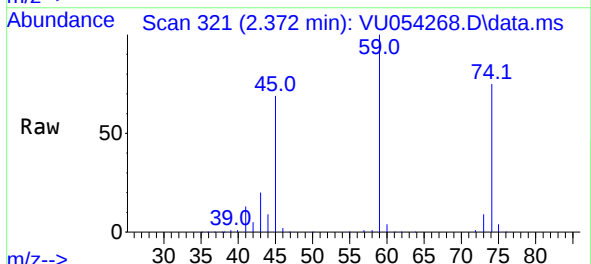
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Tgt Ion:101 Resp: 188856
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.6 75.8

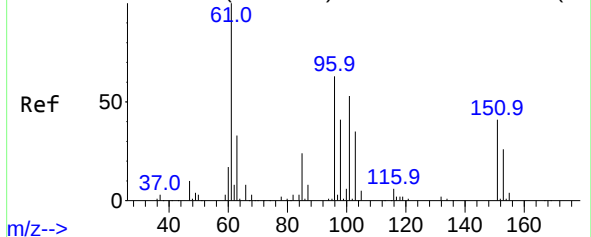


#8
 Diethyl Ether
 Concen: 50.548 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. 0.000 min
 Lab File: VU054268.D
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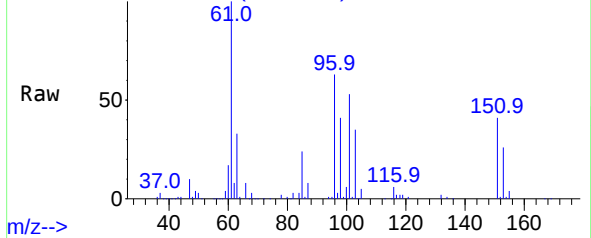
Tgt Ion: 74 Resp: 72487
 Ion Ratio Lower Upper
 74 100
 45 93.5 44.4 133.2



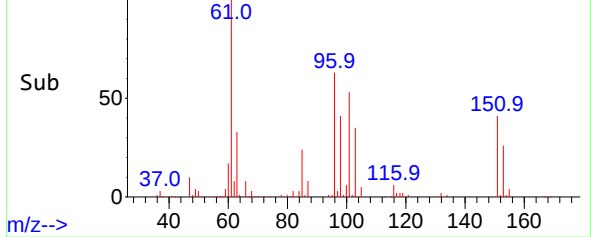
Abundance Scan 384 (2.575 min): VU054268.D\data.ms (-36



m/z--> Scan 384 (2.575 min): VU054268.D\data.ms

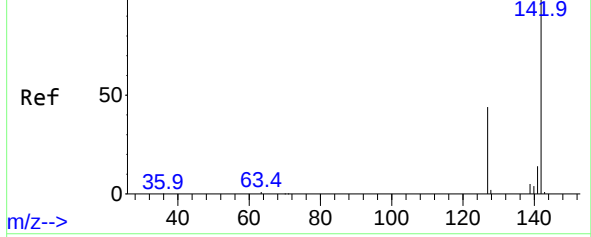


m/z--> Scan 384 (2.575 min): VU054268.D\data.ms (-29

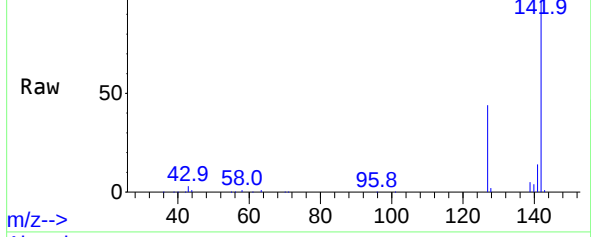


m/z-->

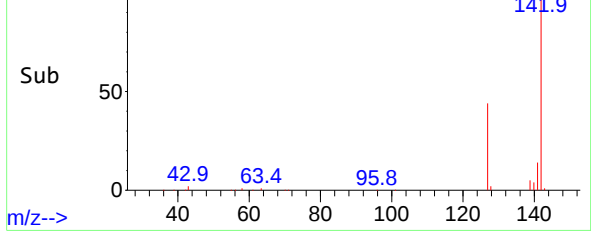
Abundance Scan 428 (2.716 min): VU054268.D\data.ms (-41



m/z--> Scan 428 (2.716 min): VU054268.D\data.ms



m/z--> Scan 428 (2.716 min): VU054268.D\data.ms (-33

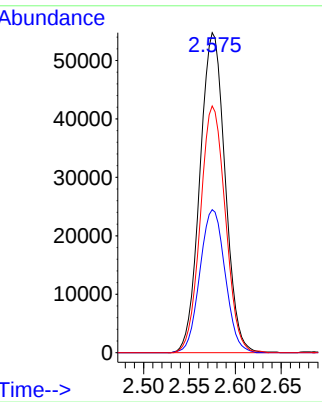


m/z-->

#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.787 ug/l
RT: 2.575 min Scan# 384
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

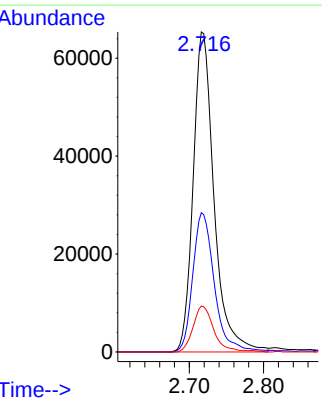
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

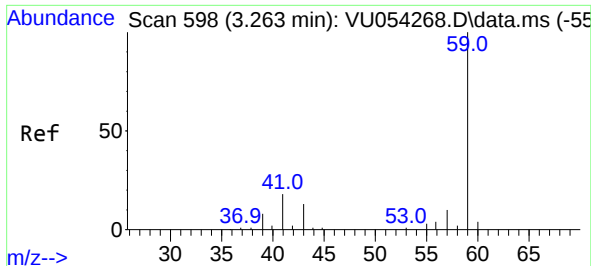
Tgt Ion:101 Resp: 104418
Ion Ratio Lower Upper
101 100
85 44.9 33.9 50.9
151 76.7 64.0 96.0



#10
Methyl Iodide
Concen: 50.749 ug/l
RT: 2.716 min Scan# 428
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion:142 Resp: 127589
Ion Ratio Lower Upper
142 100
127 45.1 32.5 48.7
141 14.4 11.4 17.0





#11

Tert butyl alcohol

Concen: 93.266 ug/l

RT: 3.243 min Scan# 59

Delta R.T. 0.000 min

Lab File: VU054268.D

Acq: 25 May 2023 15:08

Instrument :

MSVOA_U

ClientSampleId :

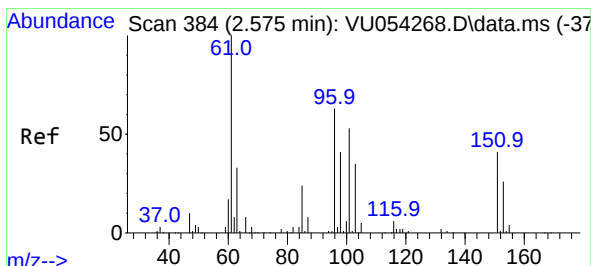
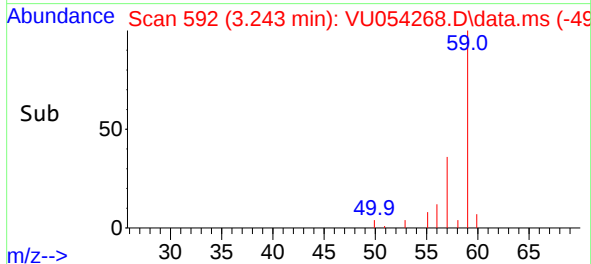
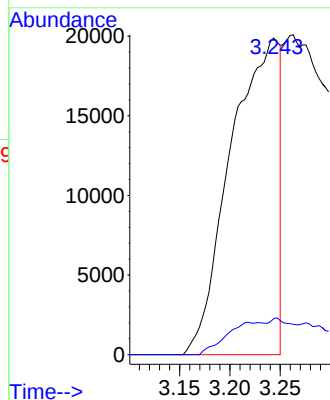
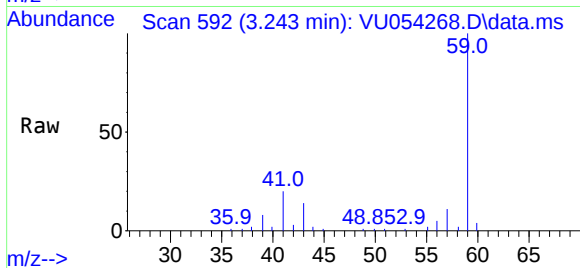
VSTDICCC050

Tgt Ion: 59 Resp: 66915

Ion Ratio Lower Upper

59 100

57 0.0 30.6 45.8#



#12

1,1-Dichloroethene

Concen: 49.024 ug/l

RT: 2.575 min Scan# 384

Delta R.T. 0.000 min

Lab File: VU054268.D

Acq: 25 May 2023 15:08

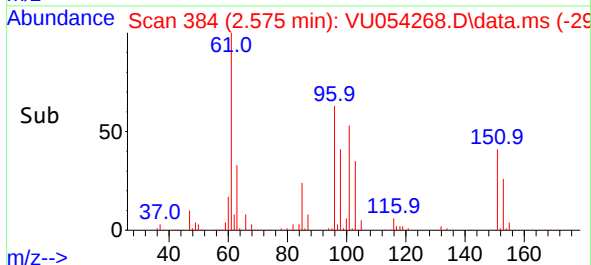
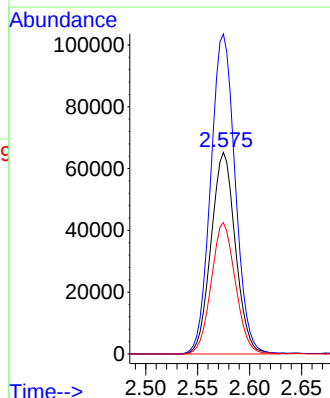
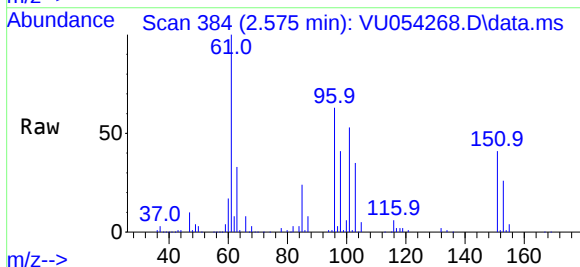
Tgt Ion: 96 Resp: 106459

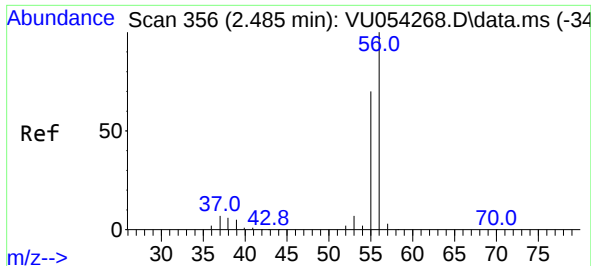
Ion Ratio Lower Upper

96 100

61 158.7 122.2 183.2

98 65.1 50.7 76.1

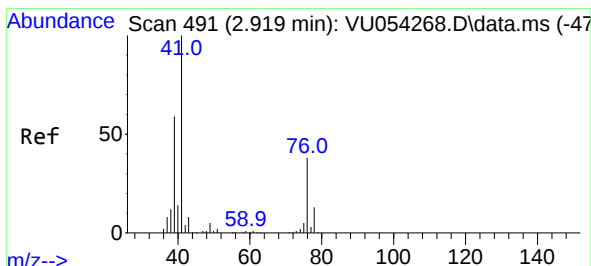
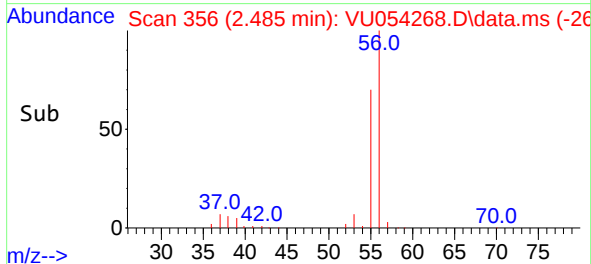
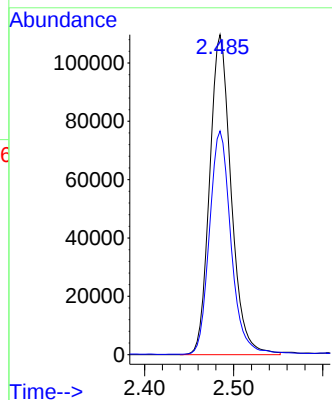
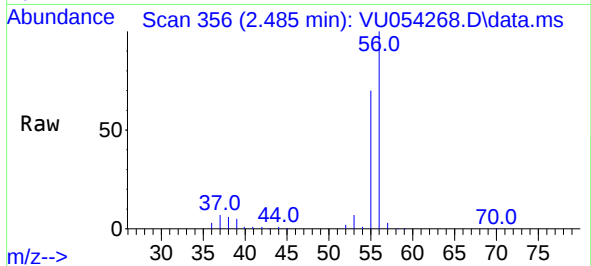




#13
Acrolein
Concen: 247.495 ug/l
RT: 2.485 min Scan# 356
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

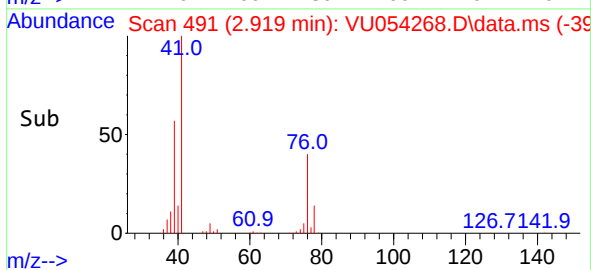
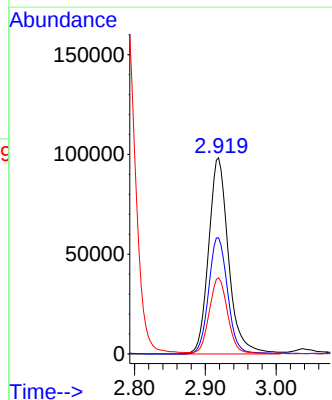
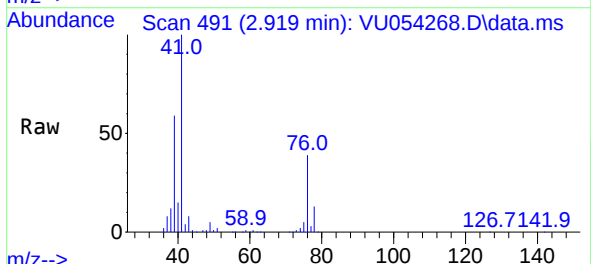
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

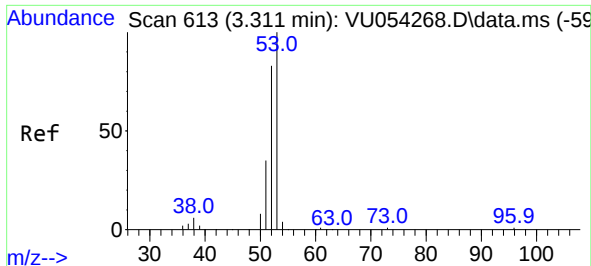
Tgt Ion: 56 Resp: 184060
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0



#14
Allyl chloride
Concen: 51.078 ug/l
RT: 2.919 min Scan# 491
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 41 Resp: 192321
Ion Ratio Lower Upper
41 100
39 56.5 53.4 80.2
76 35.5 33.8 50.6

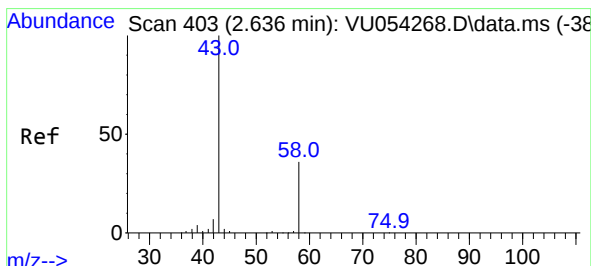
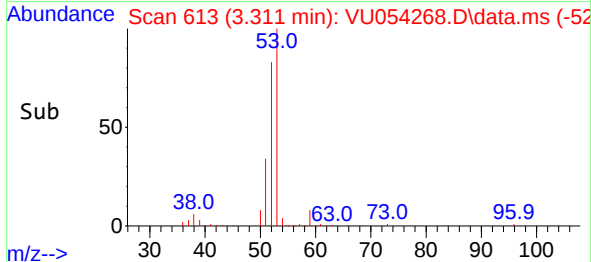
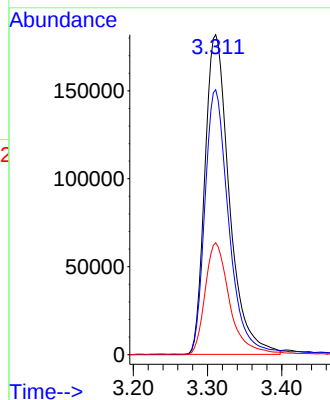
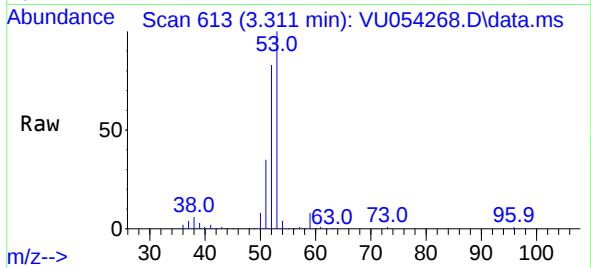




#15
Acrylonitrile
Concen: 259.328 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

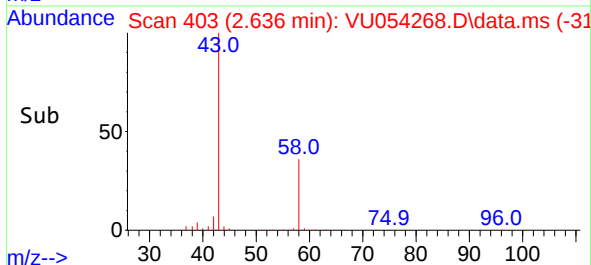
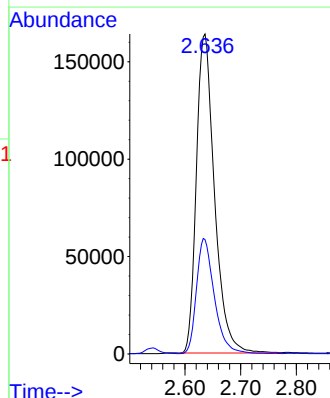
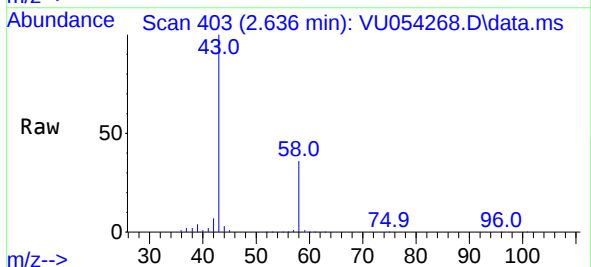
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

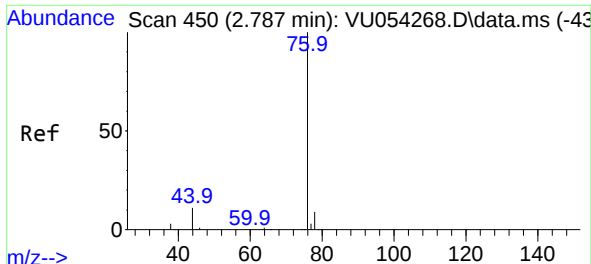
Tgt Ion: 53 Resp: 415654
Ion Ratio Lower Upper
53 100
52 81.5 65.7 98.5
51 35.0 28.2 42.4



#16
Acetone
Concen: 244.492 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 43 Resp: 370894
Ion Ratio Lower Upper
43 100
58 35.8 27.5 41.3

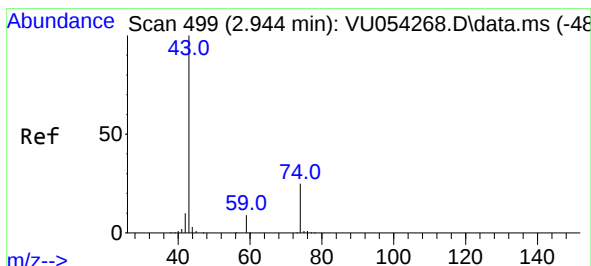
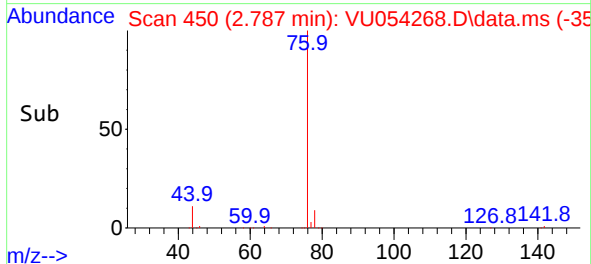
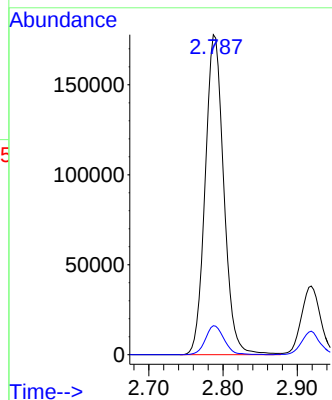
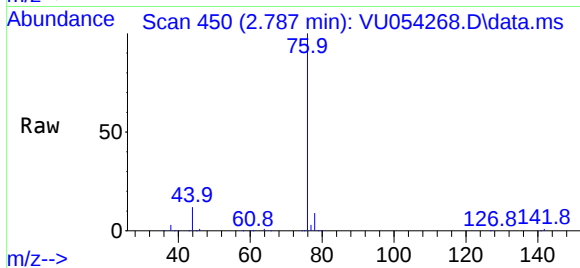




#17
Carbon Disulfide
Concen: 48.165 ug/l
RT: 2.787 min Scan# 450
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

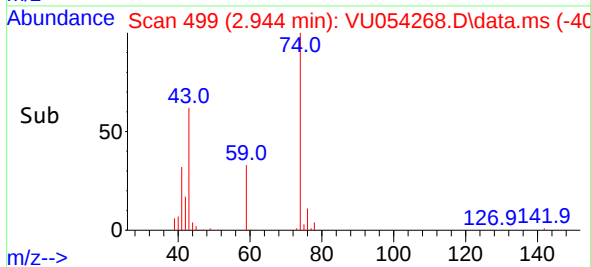
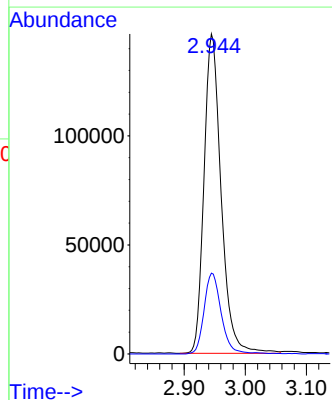
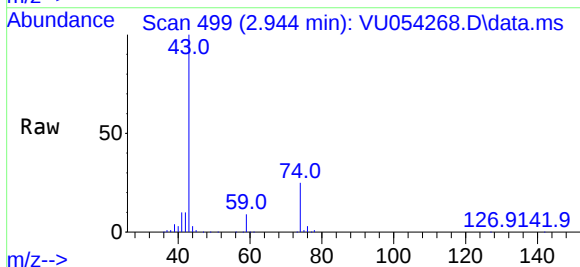
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

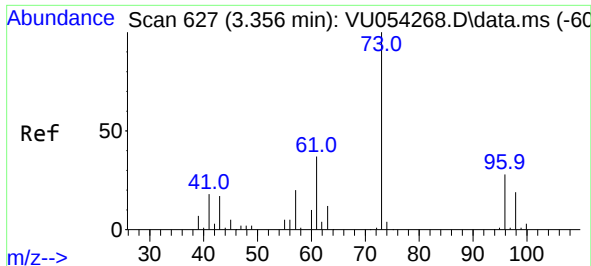
Tgt Ion: 76 Resp: 309108
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 51.478 ug/l
RT: 2.944 min Scan# 499
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 43 Resp: 285139
Ion Ratio Lower Upper
43 100
74 25.1 22.5 33.7

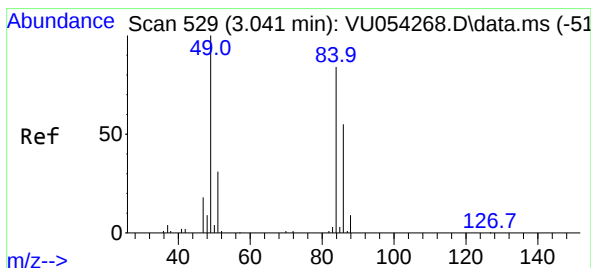
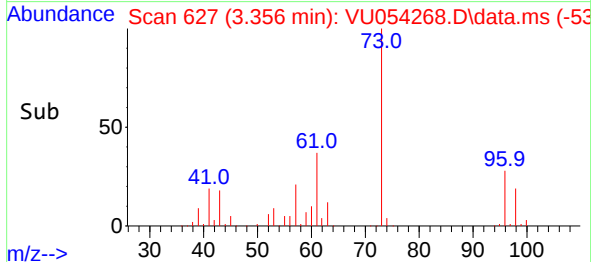
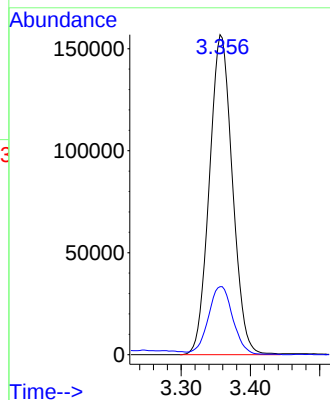
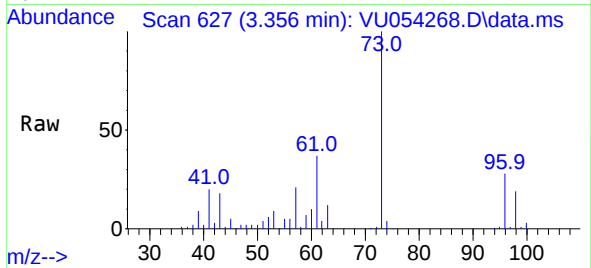




#19
Methyl tert-butyl Ether
Concen: 50.927 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

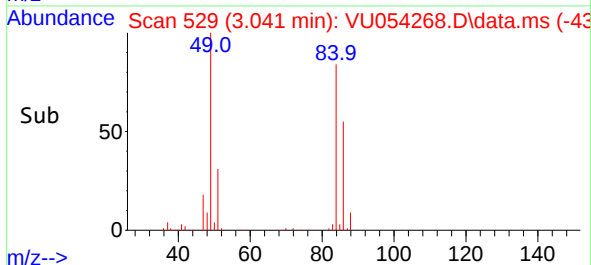
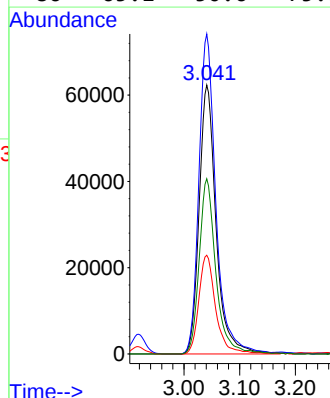
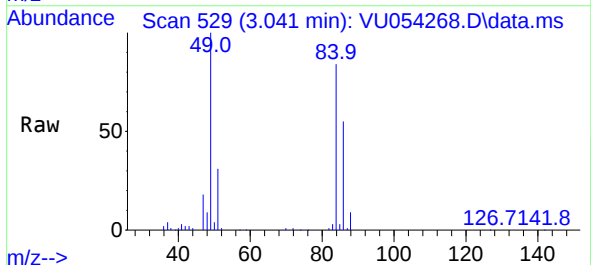
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

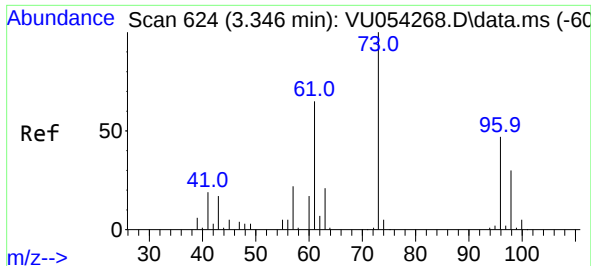
Tgt Ion: 73 Resp: 362007
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7



#20
Methylene Chloride
Concen: 48.297 ug/l
RT: 3.041 min Scan# 529
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 84 Resp: 132178
Ion Ratio Lower Upper
84 100
49 119.0 86.6 129.8
51 36.7 26.6 40.0
86 65.1 50.6 75.8

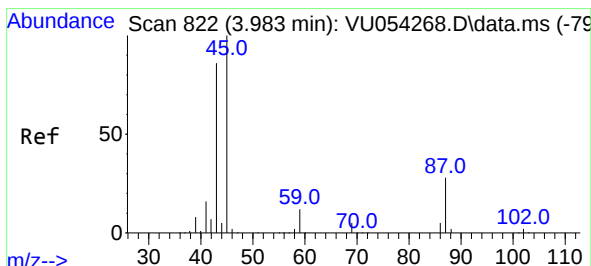
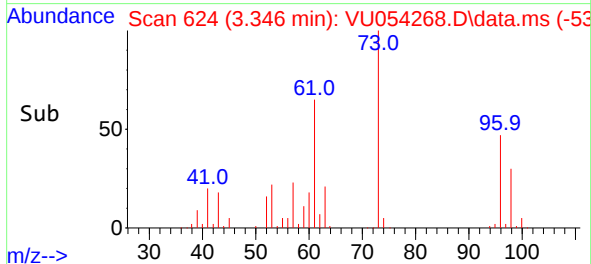
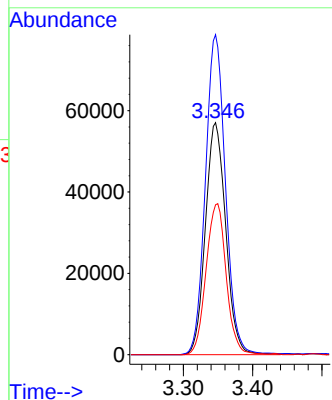
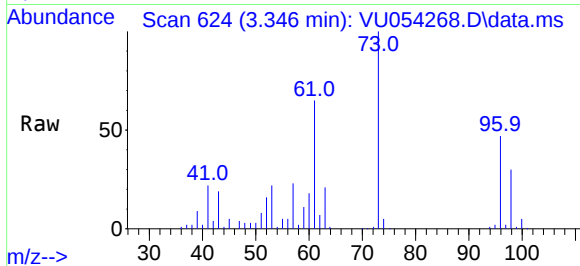




#21
trans-1,2-Dichloroethene
Concen: 50.010 ug/l
RT: 3.346 min Scan# 612
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

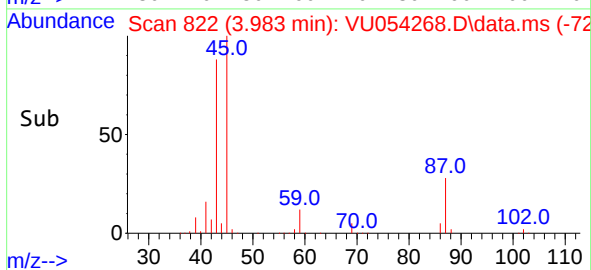
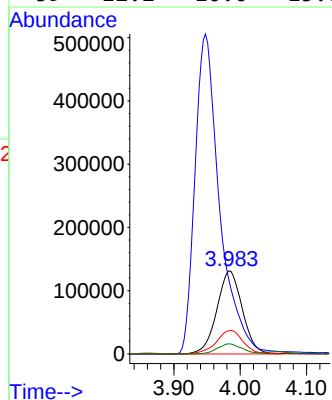
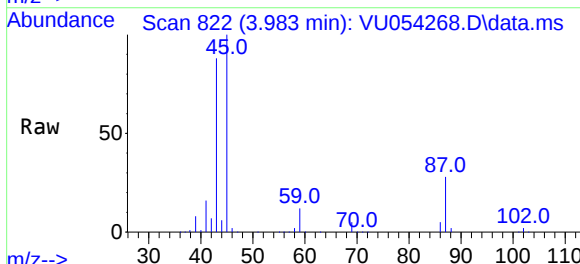
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

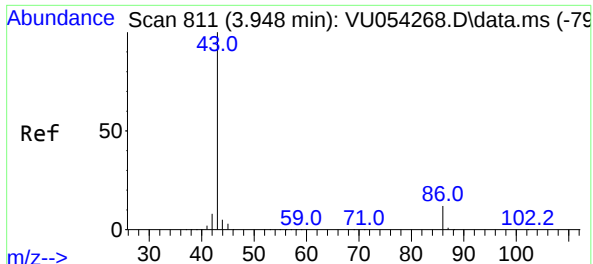
Tgt Ion: 96 Resp: 116269
Ion Ratio Lower Upper
96 100
61 137.9 106.1 159.1
98 64.6 50.8 76.2



#22
Diisopropyl ether
Concen: 52.360 ug/l
RT: 3.983 min Scan# 822
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 45 Resp: 349427
Ion Ratio Lower Upper
45 100
43 86.5 92.9 139.3#
87 27.8 26.2 39.2
59 12.2 10.0 15.0

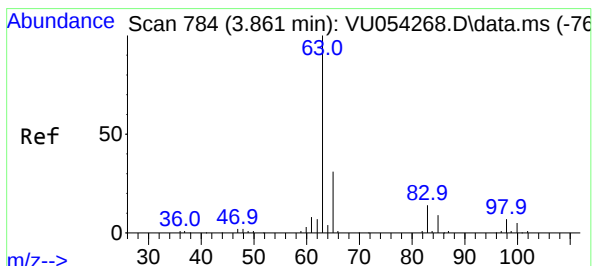
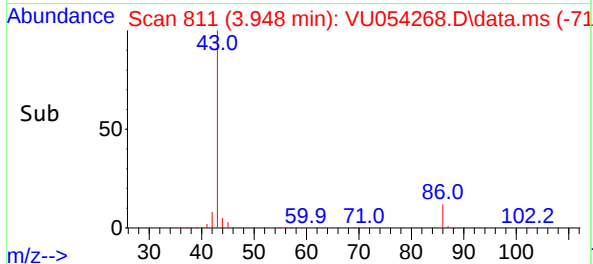
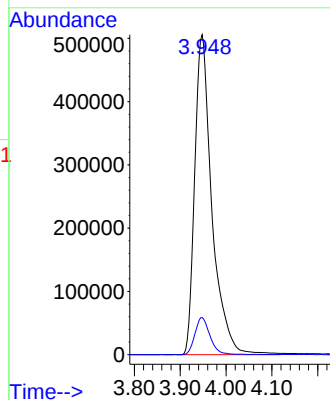
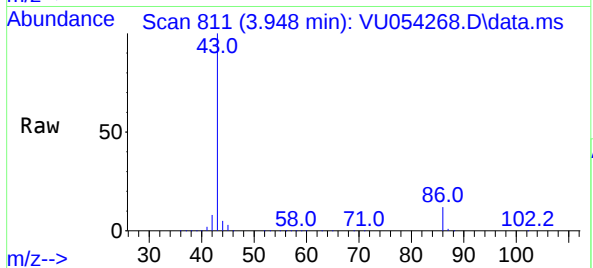




#23
 Vinyl Acetate
 Concen: 270.769 ug/l
 RT: 3.948 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: VU054268.D
 Acq: 25 May 2023 15:08

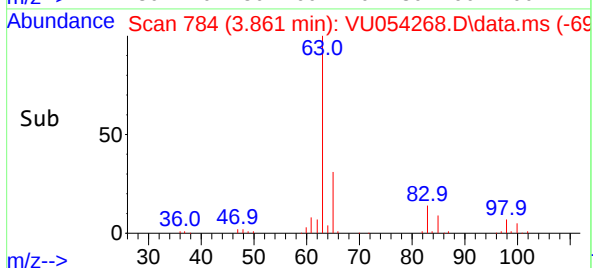
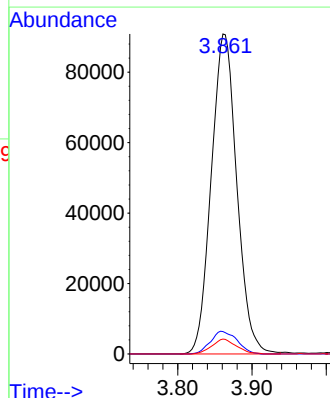
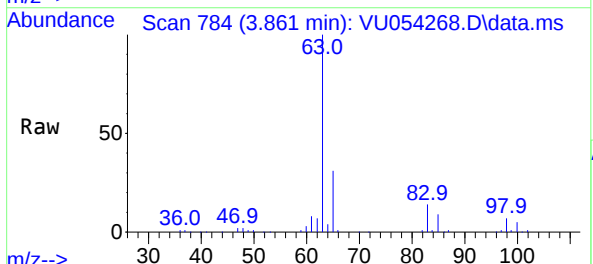
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

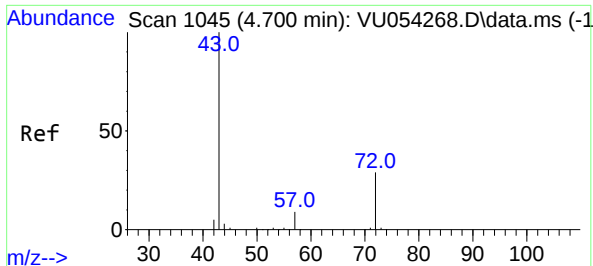
Tgt Ion: 43 Resp: 1318541
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 50.804 ug/l
 RT: 3.861 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VU054268.D
 Acq: 25 May 2023 15:08

Tgt Ion: 63 Resp: 217094
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.7 2.4 7.2

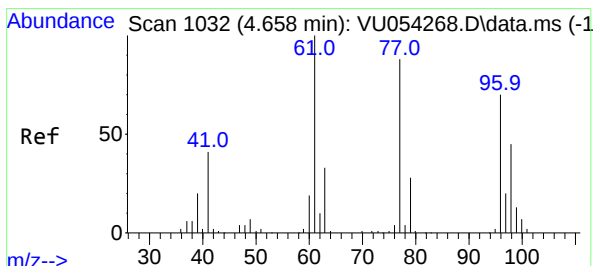
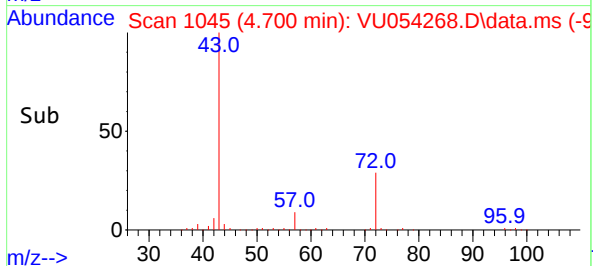
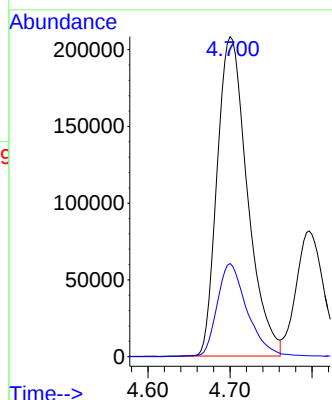
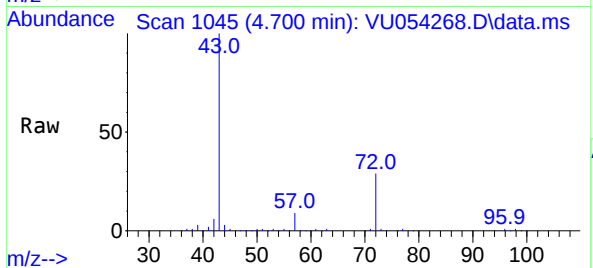




#25
2-Butanone
Concen: 265.502 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

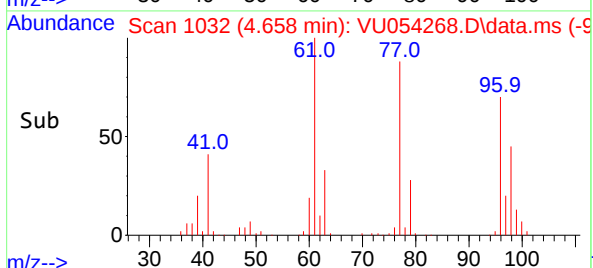
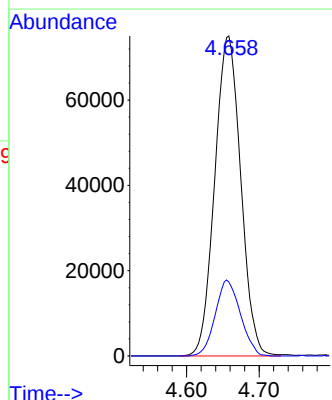
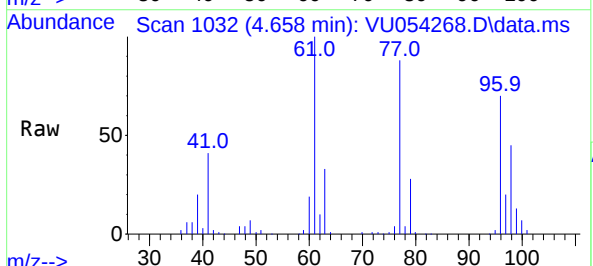
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

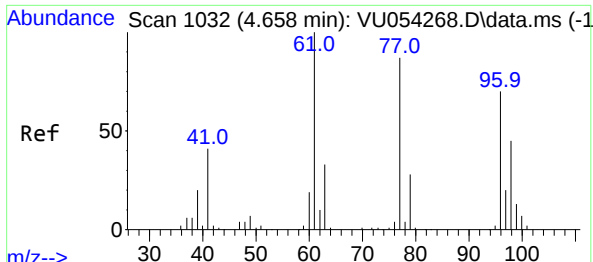
Tgt Ion: 43 Resp: 533263
Ion Ratio Lower Upper
43 100
72 29.0 23.8 35.6



#26
2,2-Dichloropropane
Concen: 49.986 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 77 Resp: 186669
Ion Ratio Lower Upper
77 100
97 22.9 11.6 34.8

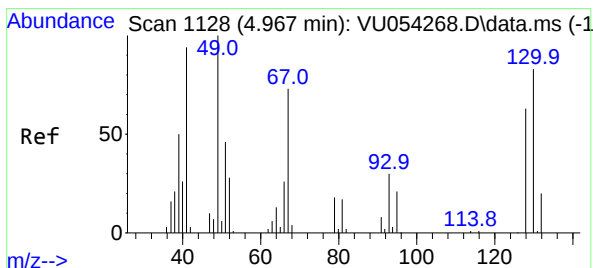
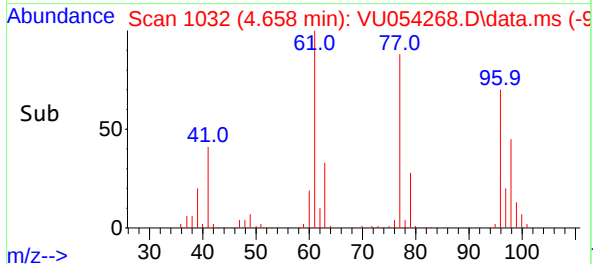
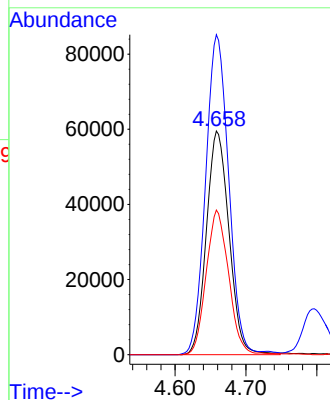
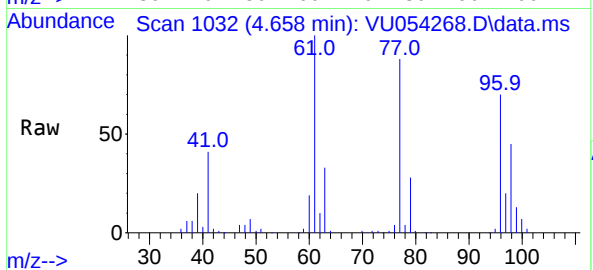




#27
cis-1,2-Dichloroethene
Concen: 51.054 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

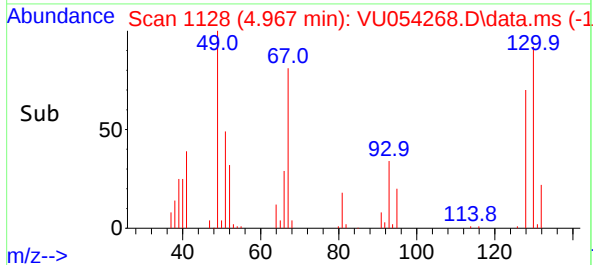
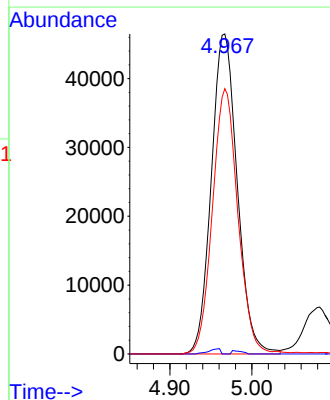
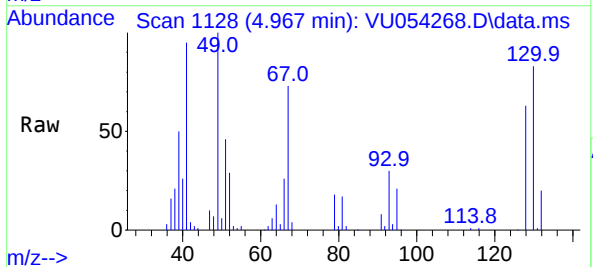
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

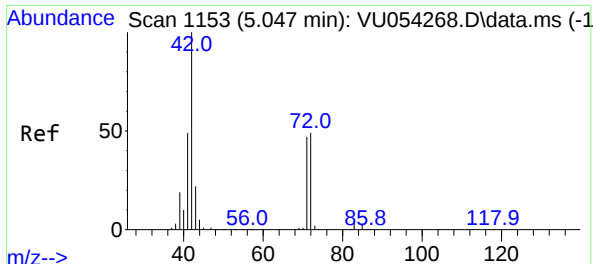
Tgt Ion: 96 Resp: 132040
Ion Ratio Lower Upper
96 100
61 145.1 0.0 271.6
98 63.9 0.0 128.2



#28
Bromochloromethane
Concen: 51.541 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 49 Resp: 101919
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.6
130 81.1 76.9 115.3

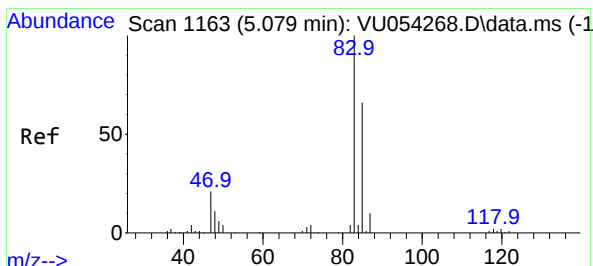
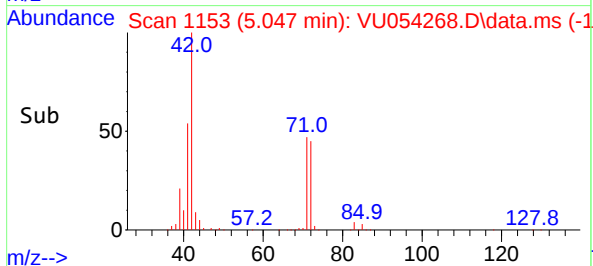
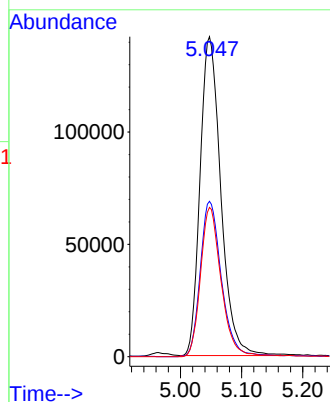
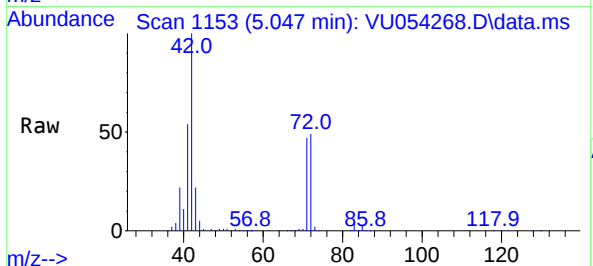




#29
Tetrahydrofuran
Concen: 265.470 ug/l
RT: 5.047 min Scan# 1153
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

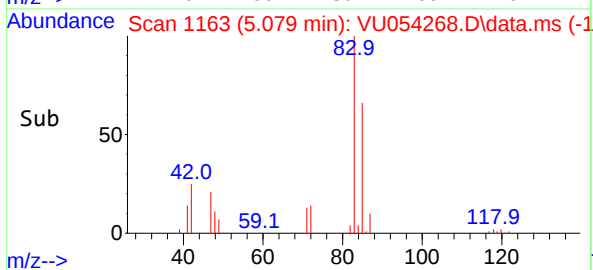
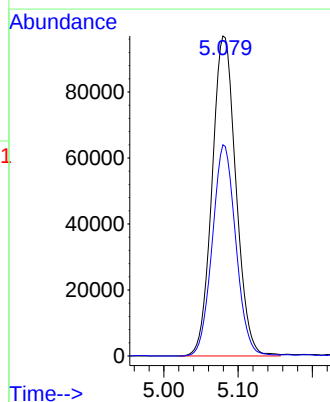
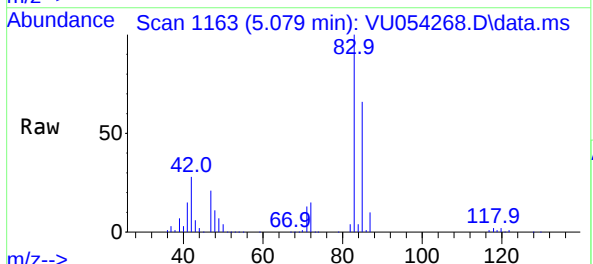
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

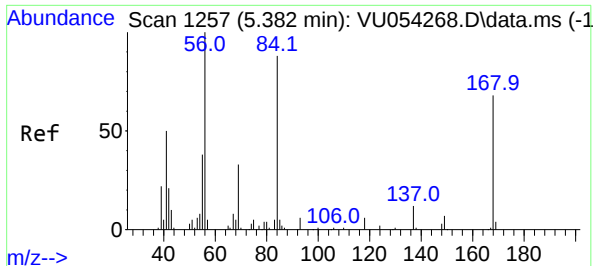
Tgt Ion:	42	Resp:	335158
Ion	Ratio	Lower	Upper
42	100		
72	49.7	42.6	63.8
71	46.1	40.3	60.5



#30
Chloroform
Concen: 49.828 ug/l
RT: 5.079 min Scan# 1163
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion:	83	Resp:	216442
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.2	76.8

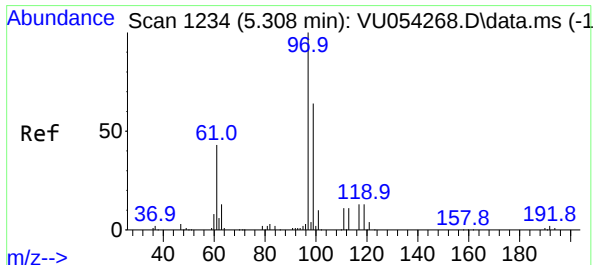
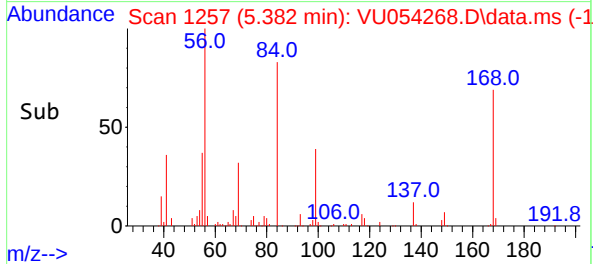
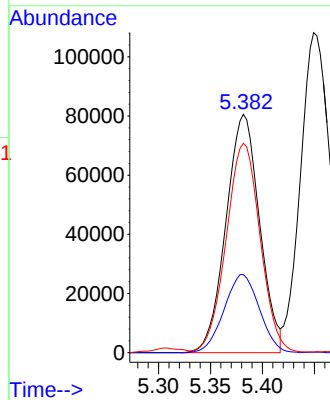
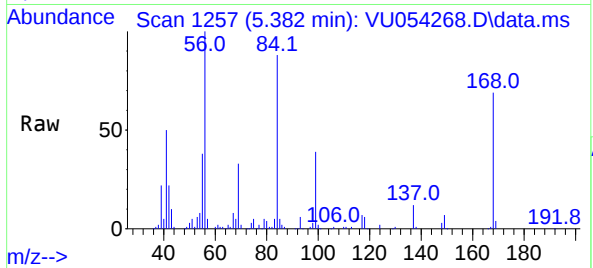




#31
Cyclohexane
Concen: 48.457 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

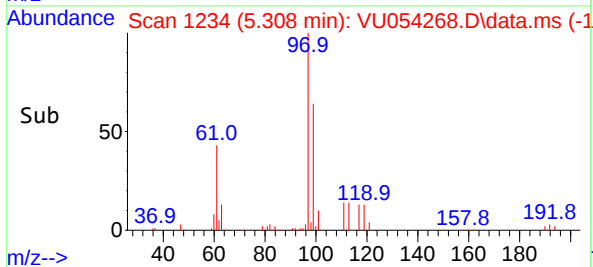
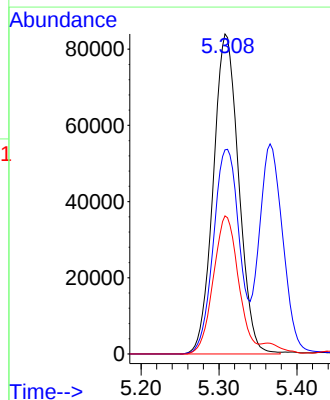
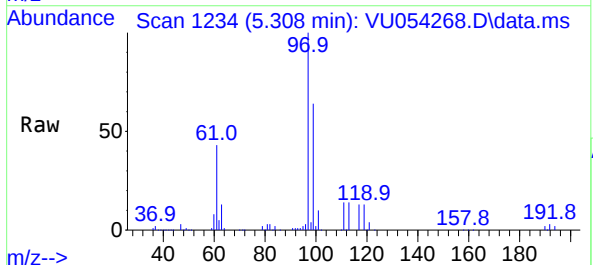
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

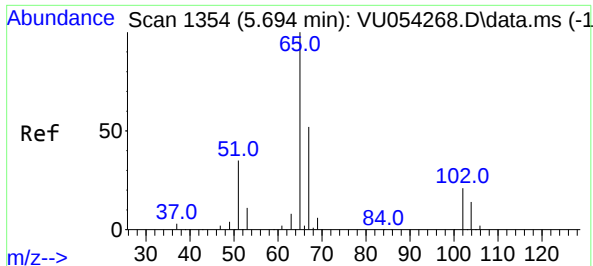
Tgt Ion: 56 Resp: 181082
Ion Ratio Lower Upper
56 100
69 32.8 27.8 41.8
84 86.5 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 50.570 ug/l
RT: 5.308 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 97 Resp: 190709
Ion Ratio Lower Upper
97 100
99 65.4 51.8 77.6
61 42.8 35.1 52.7

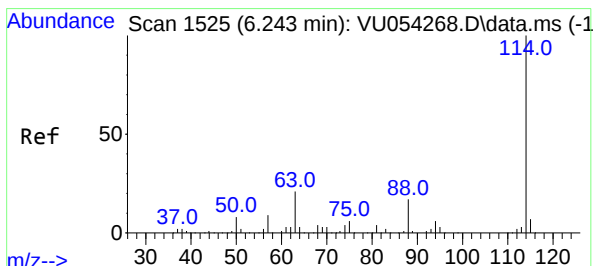
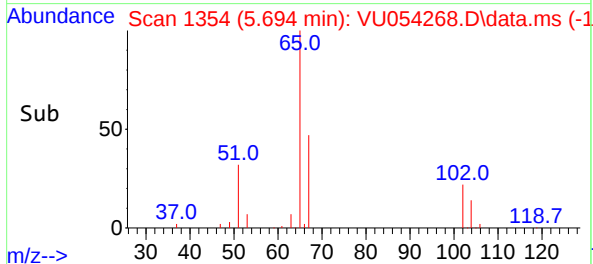
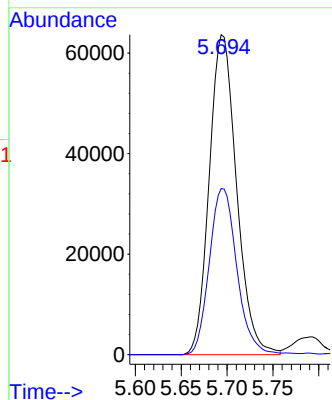
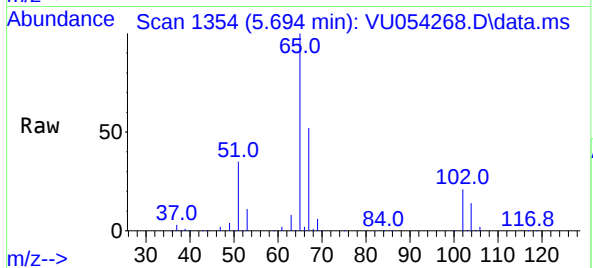




#33
1,2-Dichloroethane-d4
Concen: 49.886 ug/l
RT: 5.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

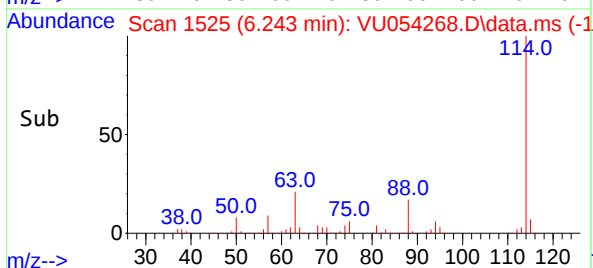
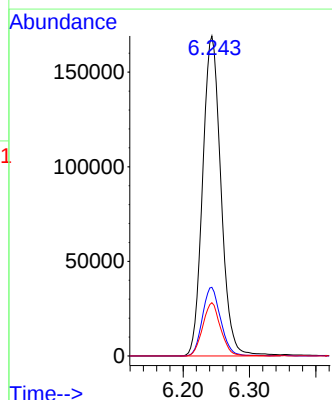
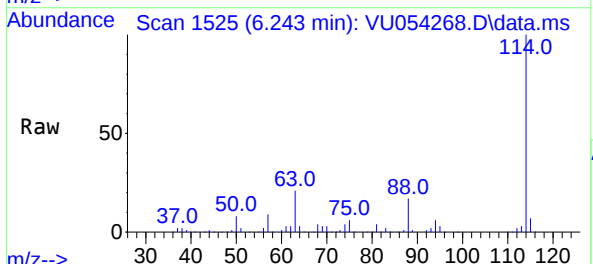
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

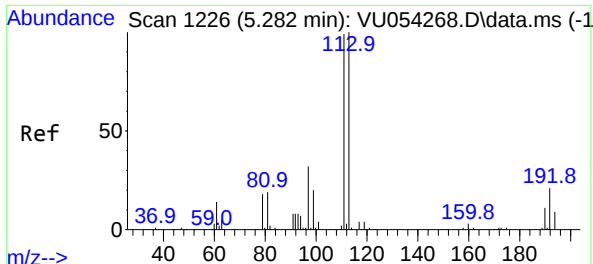
Tgt Ion: 65 Resp: 132025
Ion Ratio Lower Upper
65 100
67 52.5 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.243 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 114 Resp: 324604
Ion Ratio Lower Upper
114 100
63 21.5 0.0 37.8
88 16.6 0.0 29.2

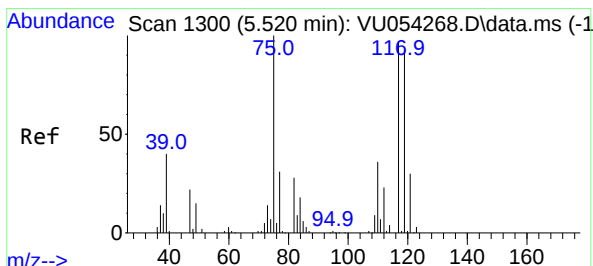
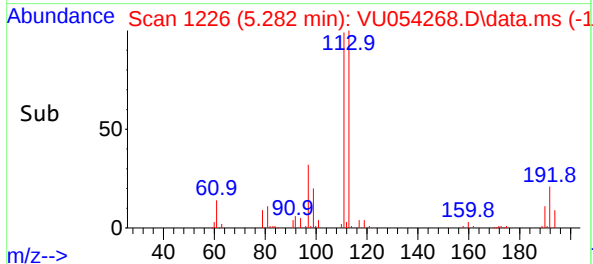
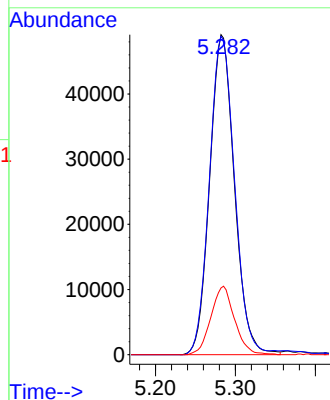
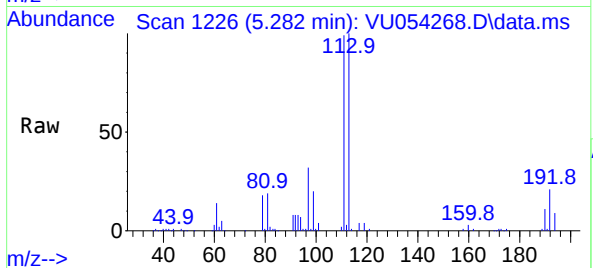




#35
Dibromofluoromethane
Concen: 50.375 ug/l
RT: 5.282 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

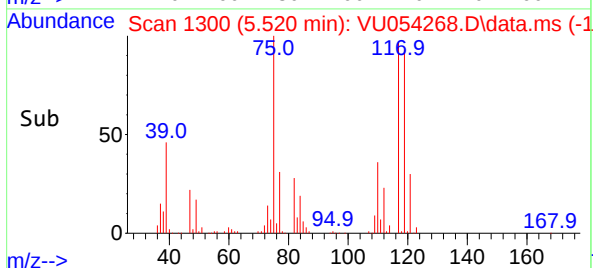
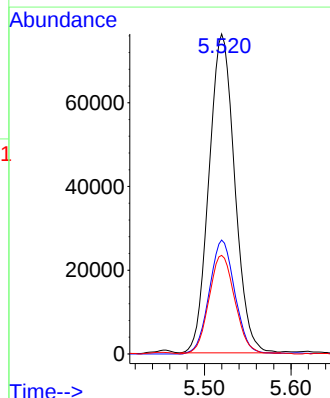
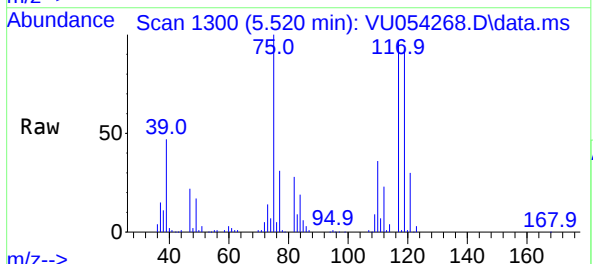
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

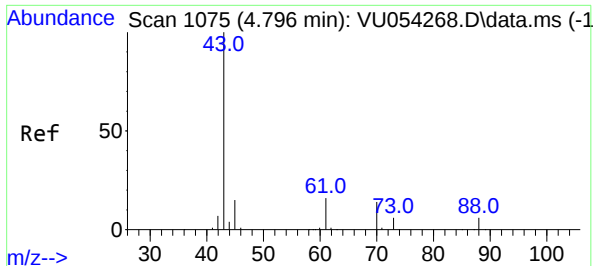
Tgt Ion:113 Resp: 105303
Ion Ratio Lower Upper
113 100
111 101.2 82.1 123.1
192 20.5 18.0 27.0



#36
1,1-Dichloropropene
Concen: 47.793 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 75 Resp: 156918
Ion Ratio Lower Upper
75 100
110 35.5 18.4 55.2
77 31.4 25.1 37.7

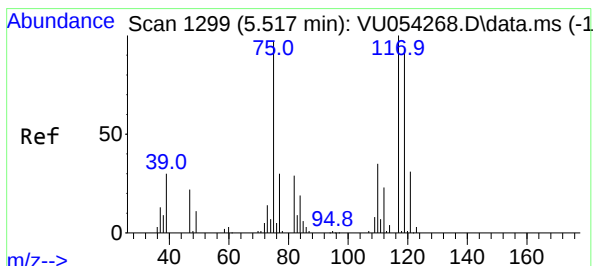
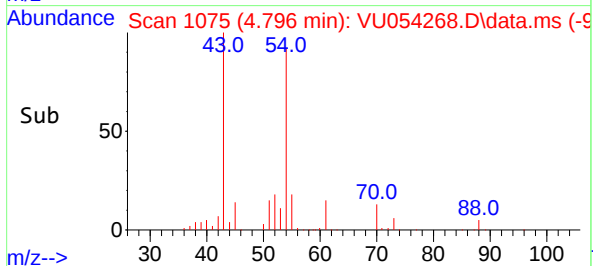
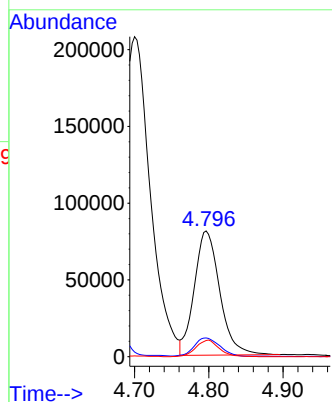
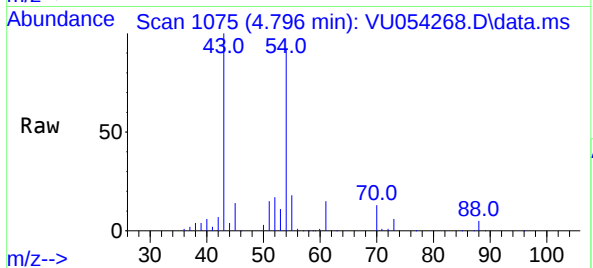




#37
Ethyl Acetate
Concen: 48.255 ug/l
RT: 4.796 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

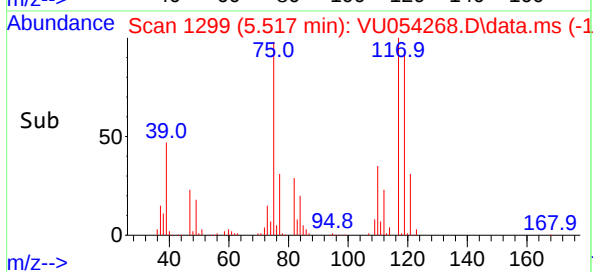
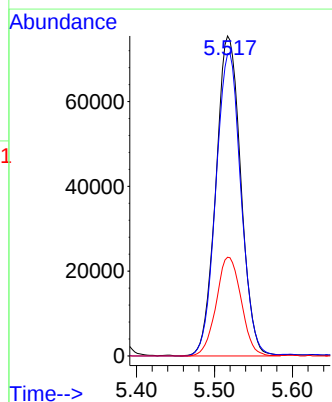
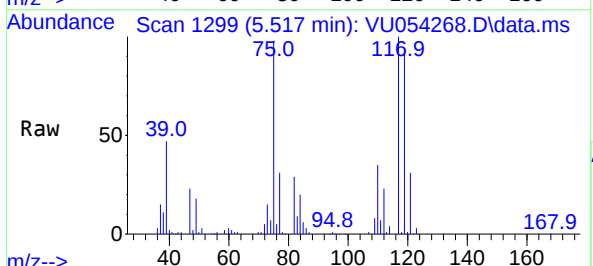
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

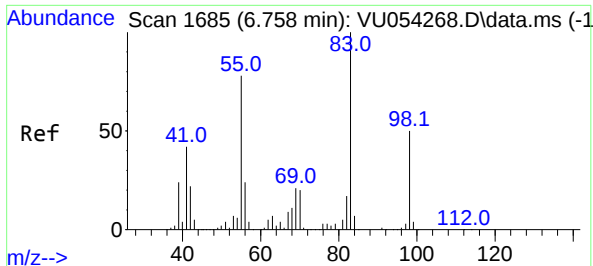
Tgt Ion: 43 Resp: 193089
Ion Ratio Lower Upper
43 100
61 14.6 9.5 14.3#
70 12.1 7.5 11.3#



#38
Carbon Tetrachloride
Concen: 49.850 ug/l
RT: 5.517 min Scan# 1299
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 117 Resp: 167524
Ion Ratio Lower Upper
117 100
119 94.4 76.8 115.2
121 30.9 24.7 37.1

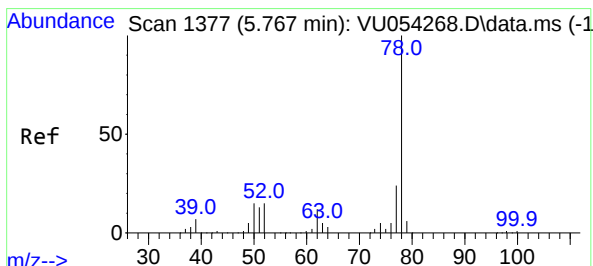
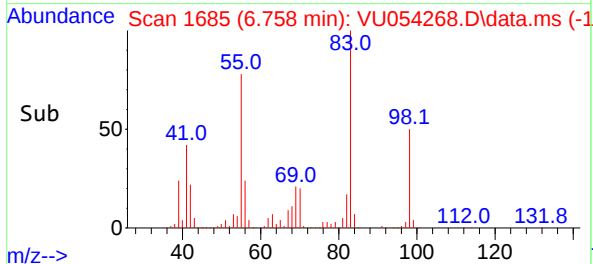
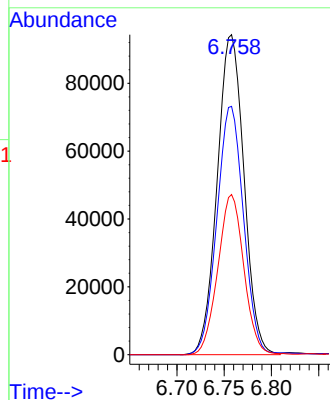
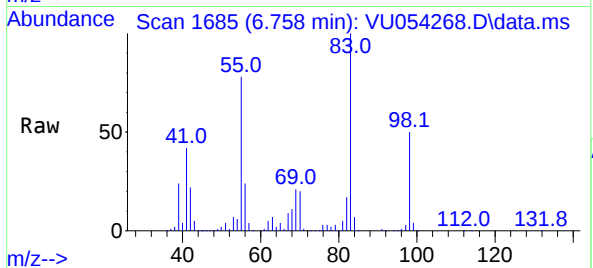




#39
Methylcyclohexane
Concen: 49.957 ug/l
RT: 6.758 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

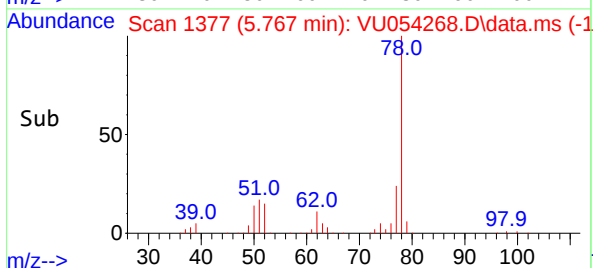
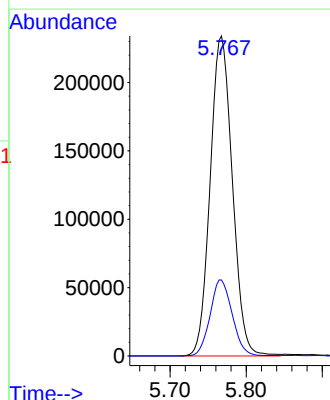
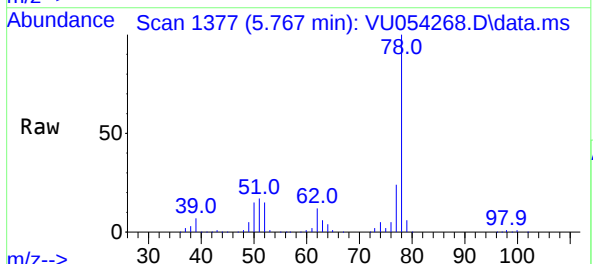
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

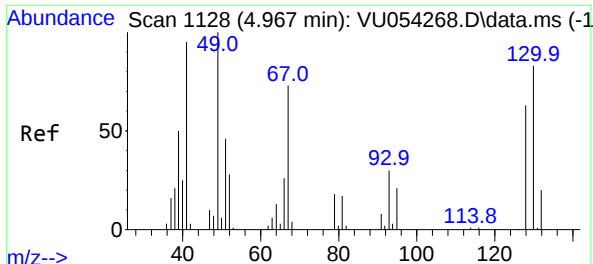
Tgt Ion: 83 Resp: 185784
Ion Ratio Lower Upper
83 100
55 77.6 55.3 82.9
98 50.0 37.3 55.9



#40
Benzene
Concen: 50.649 ug/l
RT: 5.767 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 78 Resp: 474342
Ion Ratio Lower Upper
78 100
77 23.7 18.8 28.2



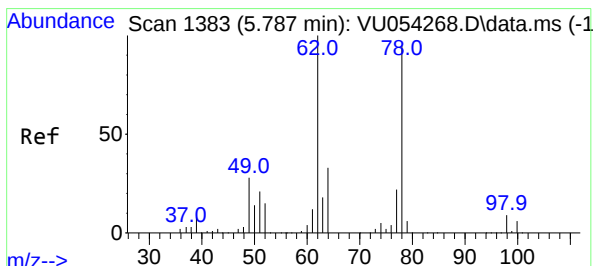
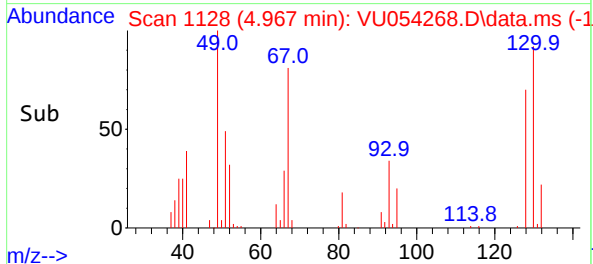
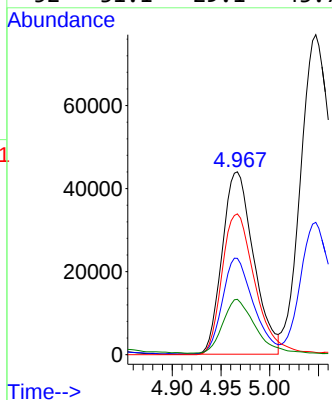
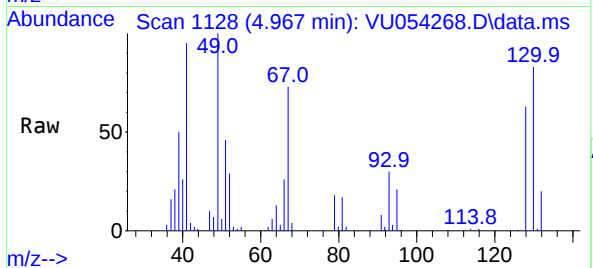


#41
Methacrylonitrile
Concen: 54.560 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 98710

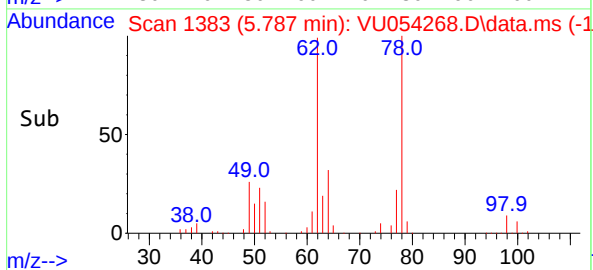
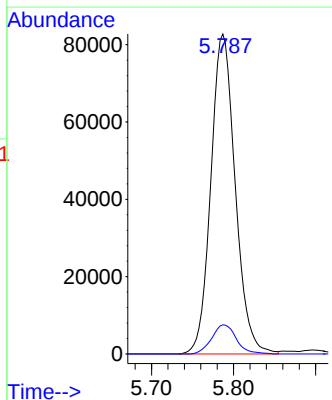
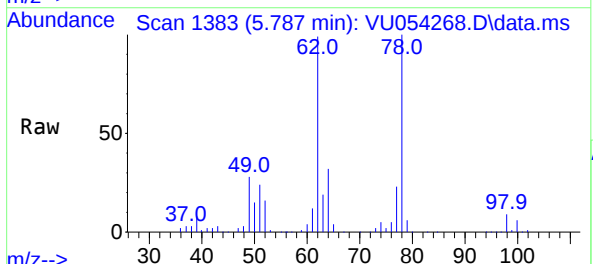
Ion	Ratio	Lower	Upper
41	100		
39	51.8	43.1	64.7
67	81.6	72.3	108.5
52	31.1	29.1	43.7

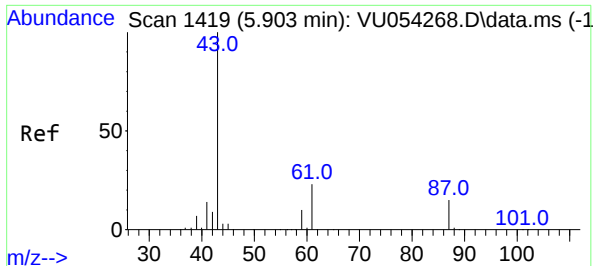


#42
1,2-Dichloroethane
Concen: 50.302 ug/l
RT: 5.787 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 62 Resp: 171133

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.6

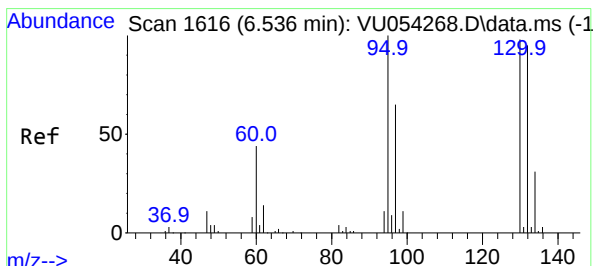
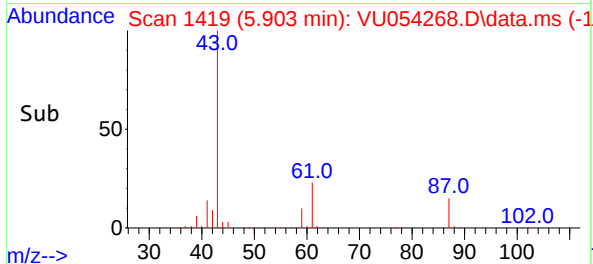
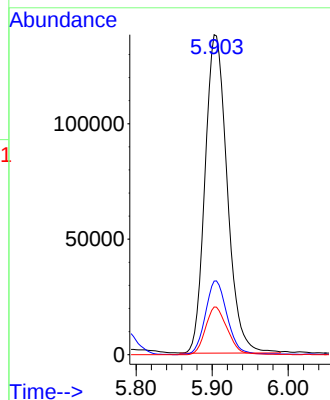
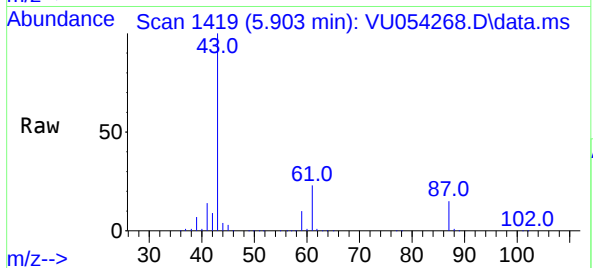




#43
Isopropyl Acetate
Concen: 50.593 ug/l
RT: 5.903 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

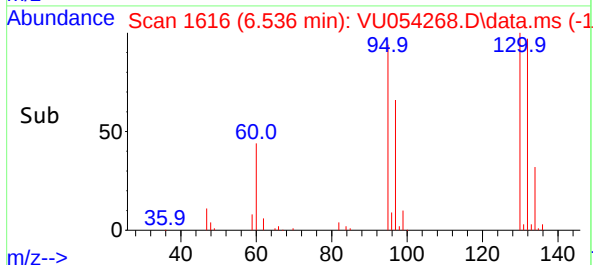
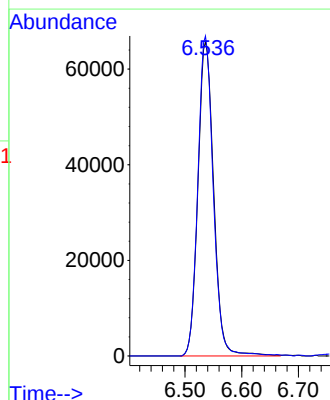
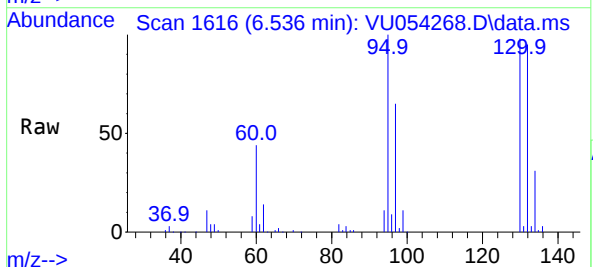
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

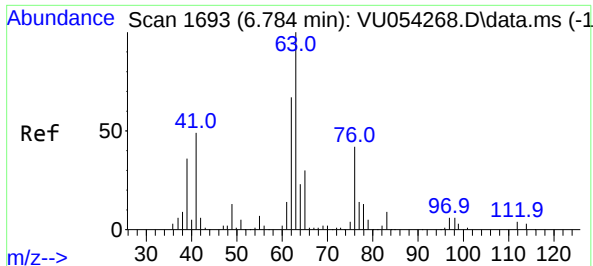
Tgt Ion: 43 Resp: 279237
Ion Ratio Lower Upper
43 100
61 22.8 17.4 26.0
87 14.8 12.6 18.8



#44
Trichloroethene
Concen: 48.375 ug/l
RT: 6.536 min Scan# 1616
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion:130 Resp: 126643
Ion Ratio Lower Upper
130 100
95 101.8 0.0 184.6

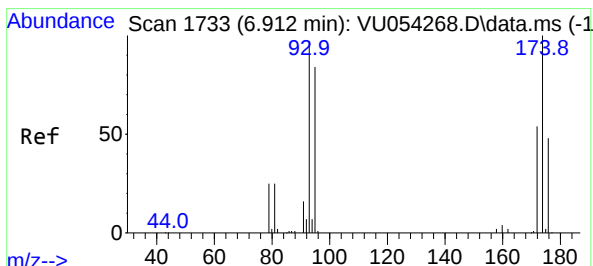
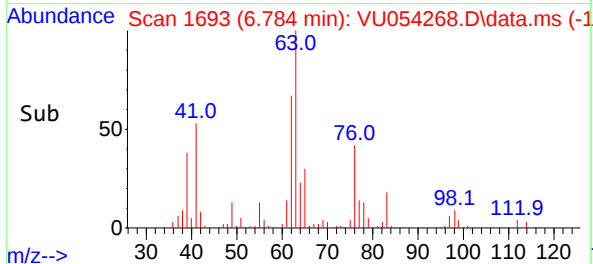
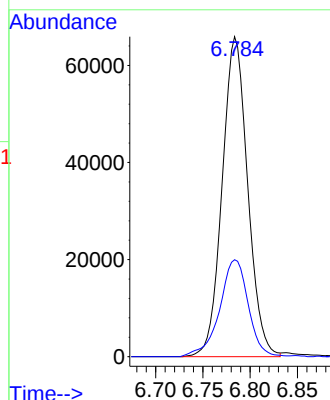
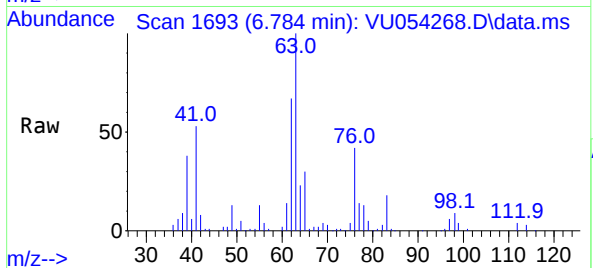




#45
1,2-Dichloropropane
Concen: 50.613 ug/l
RT: 6.784 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

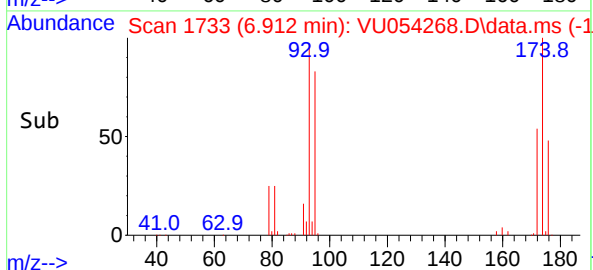
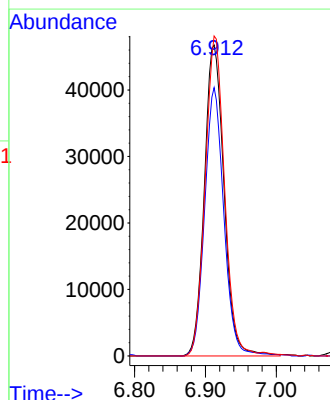
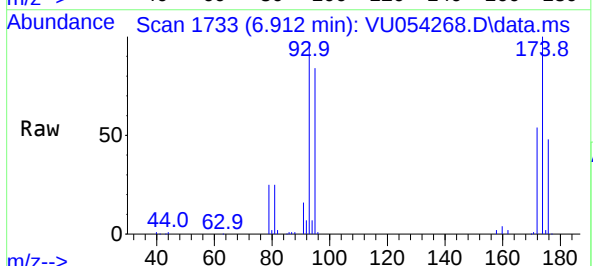
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

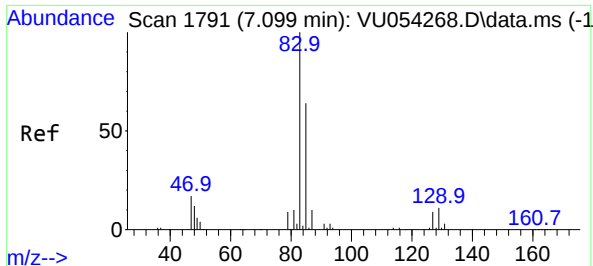
Tgt Ion: 63 Resp: 123653
Ion Ratio Lower Upper
63 100
65 30.3 25.0 37.4



#46
Dibromomethane
Concen: 50.294 ug/l
RT: 6.912 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 93 Resp: 90448
Ion Ratio Lower Upper
93 100
95 84.1 66.3 99.5
174 100.6 88.2 132.4

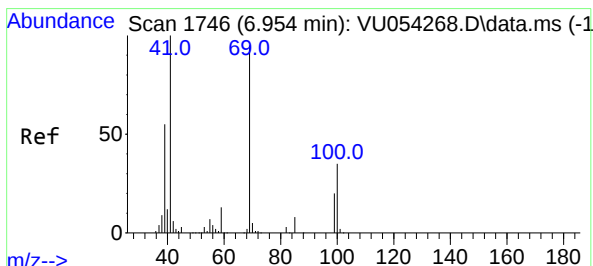
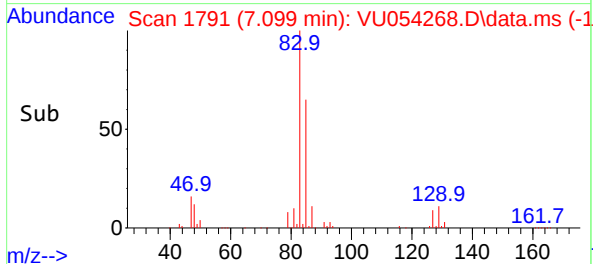
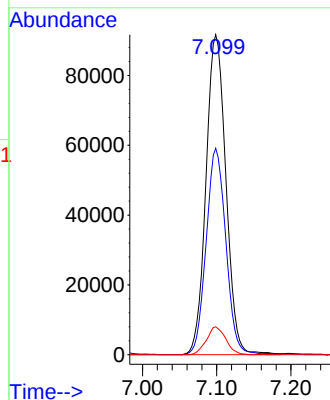
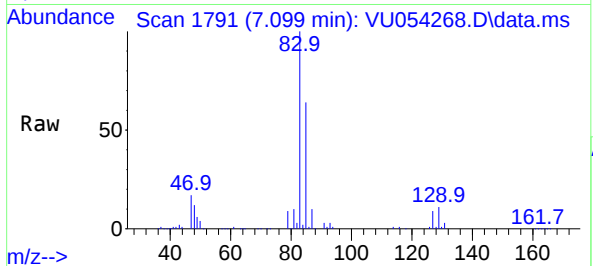




#47
Bromodichloromethane
Concen: 50.826 ug/l
RT: 7.099 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

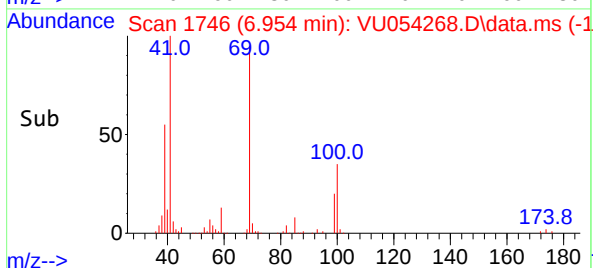
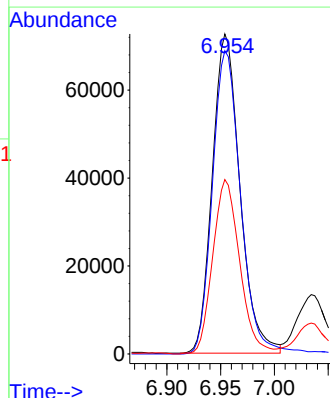
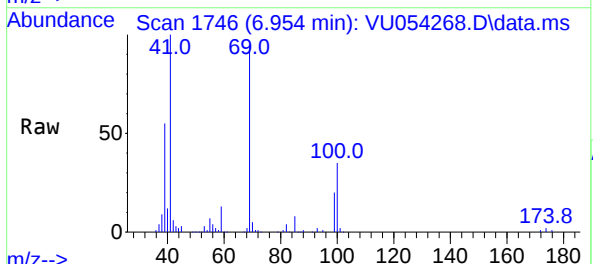
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

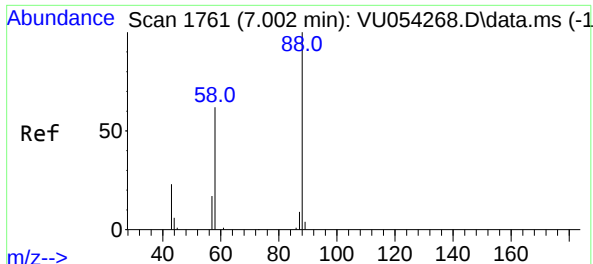
Tgt Ion: 83 Resp: 170936
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.2
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 52.950 ug/l
RT: 6.954 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 41 Resp: 129605
Ion Ratio Lower Upper
41 100
69 97.2 79.8 119.6
39 53.2 47.9 71.9

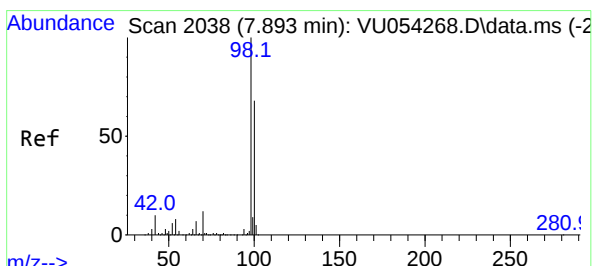
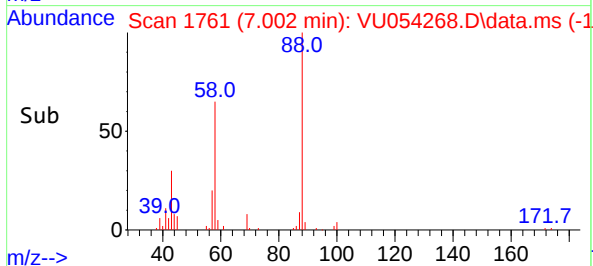
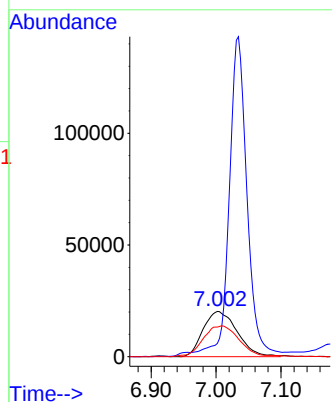
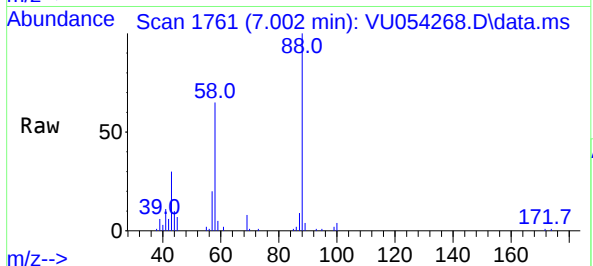




#49
1,4-Dioxane
Concen: 1045.182 ug/l
RT: 7.002 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

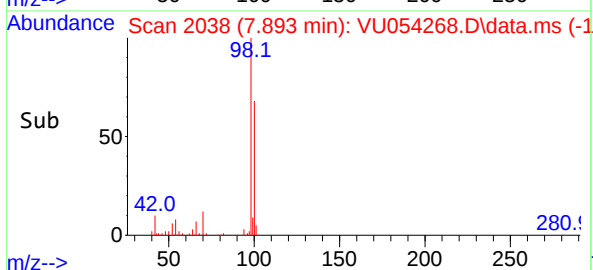
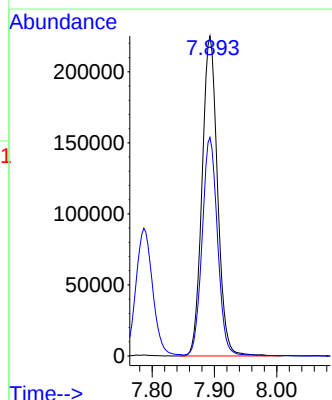
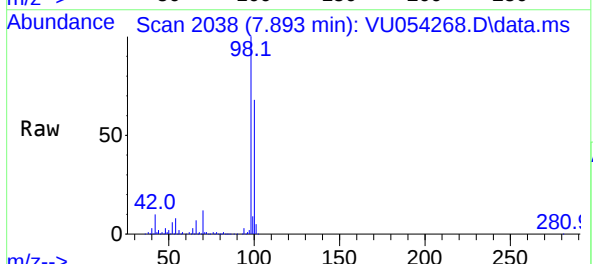
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

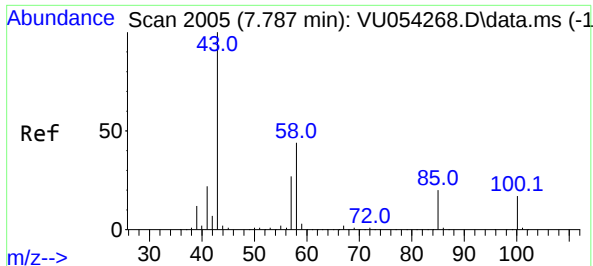
Tgt Ion: 88 Resp: 73855
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 72.4 15.4 23.0#



#50
Toluene-d8
Concen: 48.758 ug/l
RT: 7.893 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 98 Resp: 387682
Ion Ratio Lower Upper
98 100
100 67.1 51.7 77.5

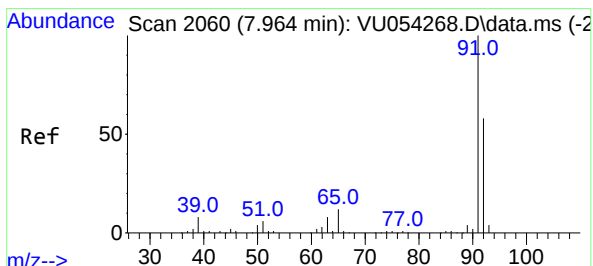
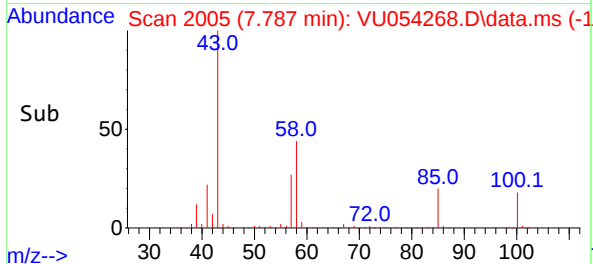
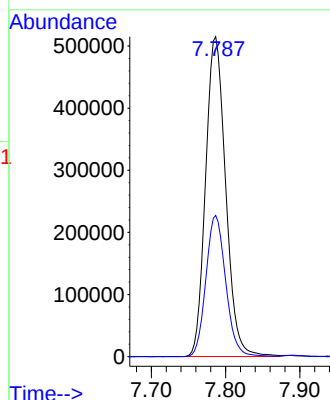
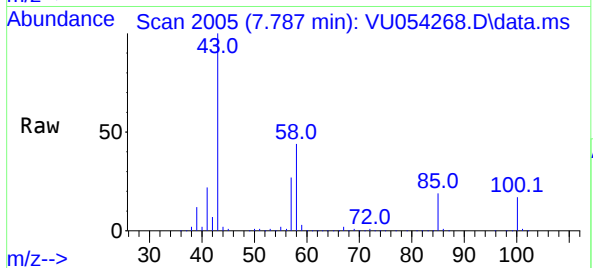




#51
4-Methyl-2-Pentanone
Concen: 262.428 ug/l
RT: 7.787 min Scan# 2005
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

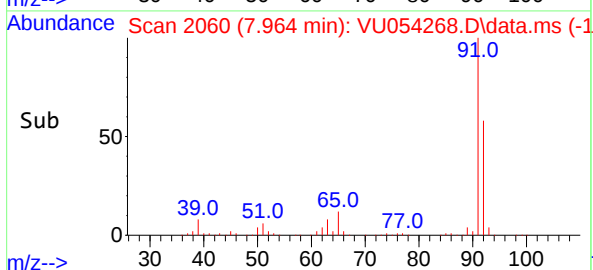
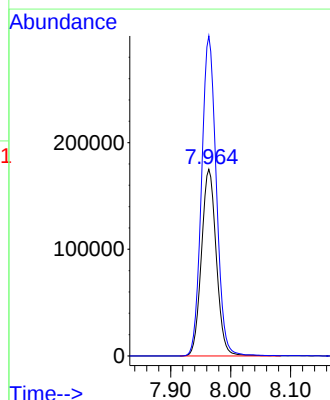
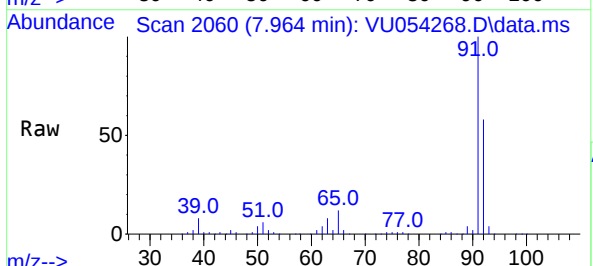
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

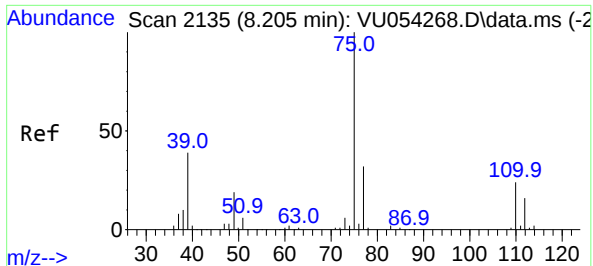
Tgt Ion: 43 Resp: 966593
Ion Ratio Lower Upper
43 100
58 43.5 34.7 52.1



#52
Toluene
Concen: 50.573 ug/l
RT: 7.964 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 92 Resp: 301998
Ion Ratio Lower Upper
92 100
91 170.7 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 51.496 ug/l

RT: 8.205 min Scan# 2135

Delta R.T. 0.000 min

Lab File: VU054268.D

Acq: 25 May 2023 15:08

Instrument :

MSVOA_U

ClientSampleId :

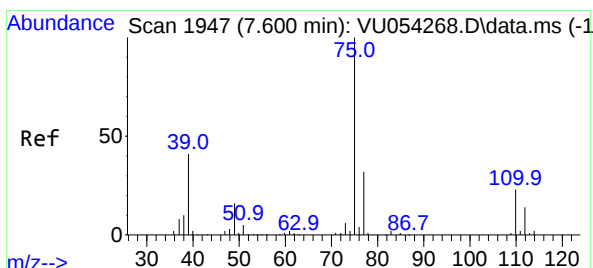
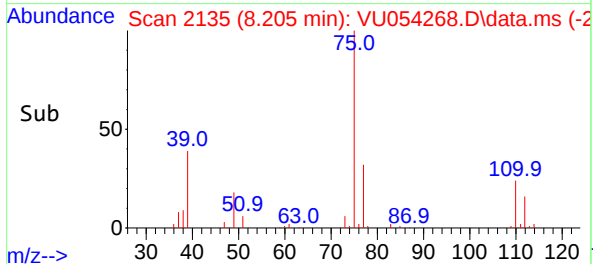
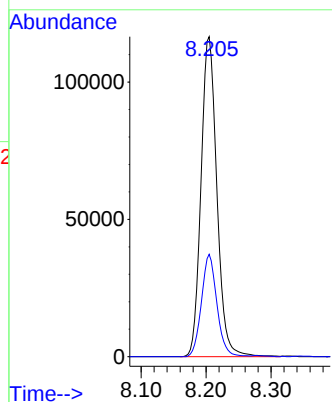
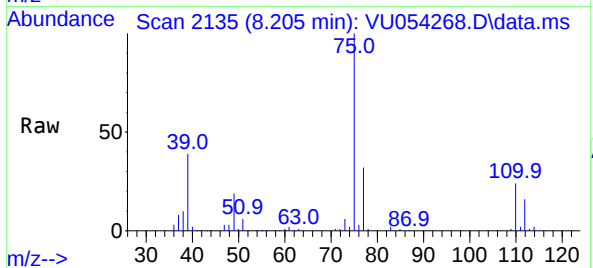
VSTDICCC050

Tgt Ion: 75 Resp: 198144

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 51.780 ug/l

RT: 7.600 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VU054268.D

Acq: 25 May 2023 15:08

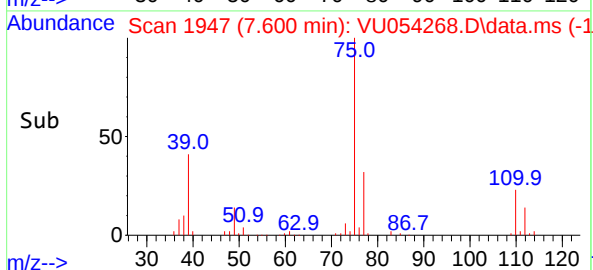
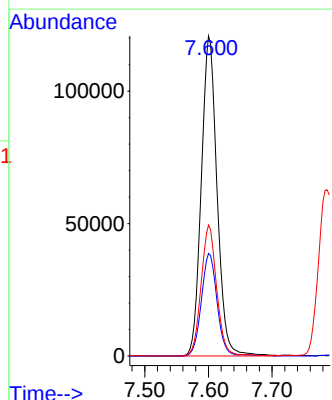
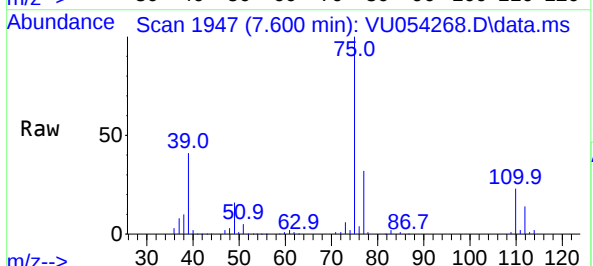
Tgt Ion: 75 Resp: 207922

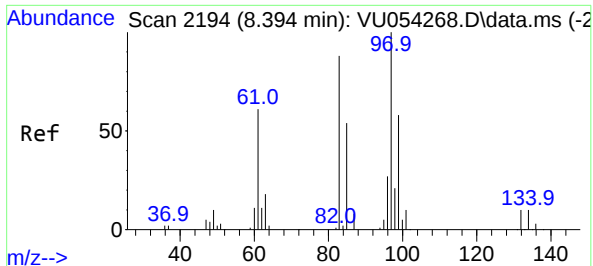
Ion Ratio Lower Upper

75 100

77 32.1 25.7 38.5

39 41.0 33.0 49.6



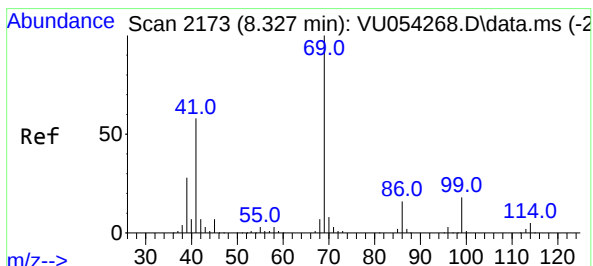
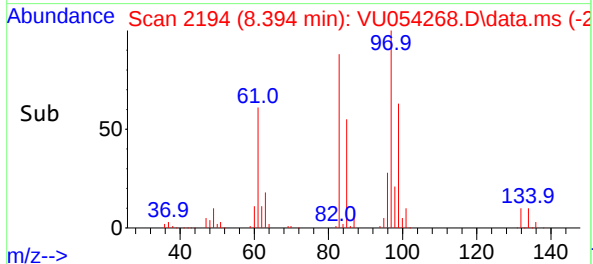
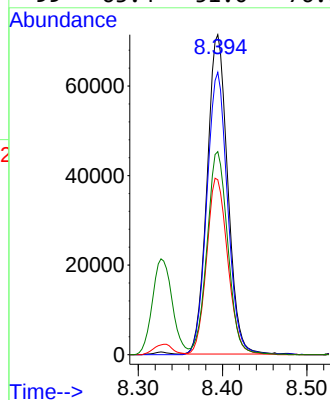
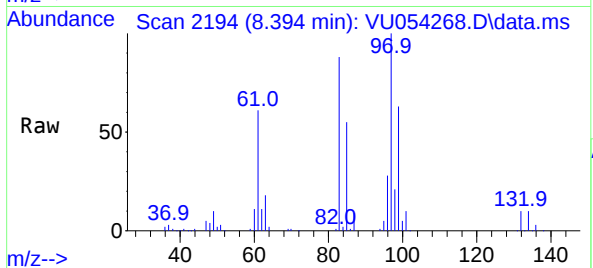


#55
1,1,2-Trichloroethane
Concen: 49.196 ug/l
RT: 8.394 min Scan# 2194
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 121748

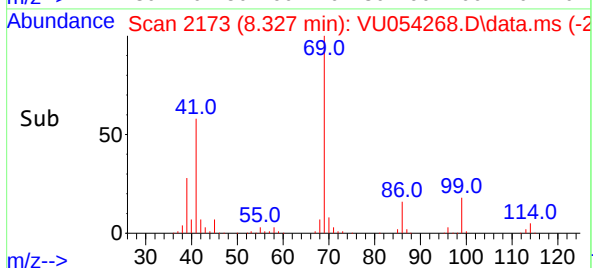
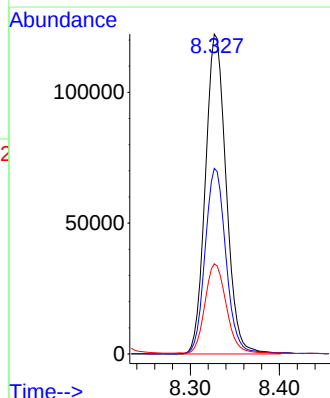
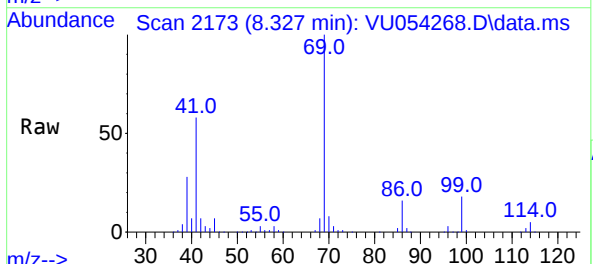
Ion	Ratio	Lower	Upper
97	100		
83	88.4	70.2	105.4
85	54.8	44.6	66.8
99	63.4	51.0	76.6

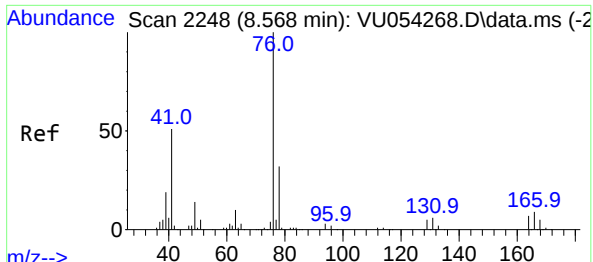


#56
Ethyl methacrylate
Concen: 53.658 ug/l
RT: 8.327 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 69 Resp: 197666

Ion	Ratio	Lower	Upper
69	100		
41	58.6	45.4	68.0
39	29.2	25.7	38.5

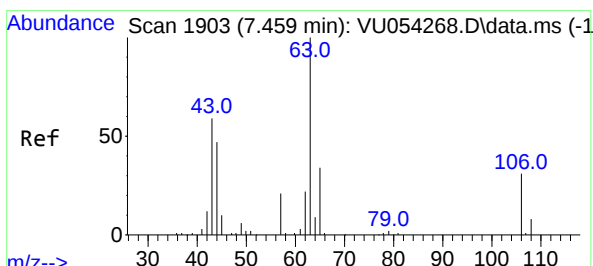
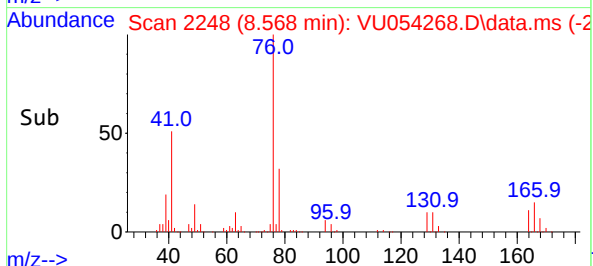
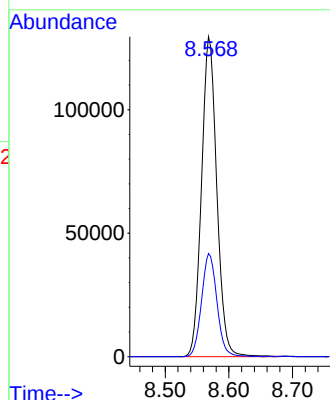
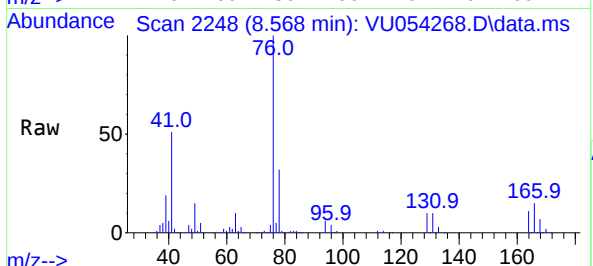




#57
1,3-Dichloropropane
Concen: 50.723 ug/l
RT: 8.568 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

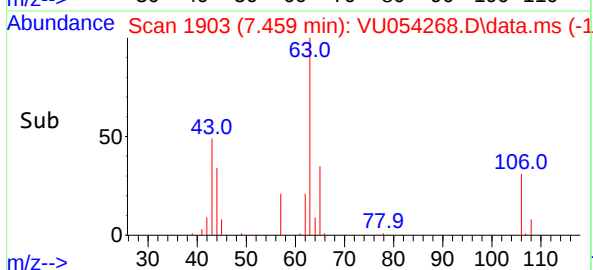
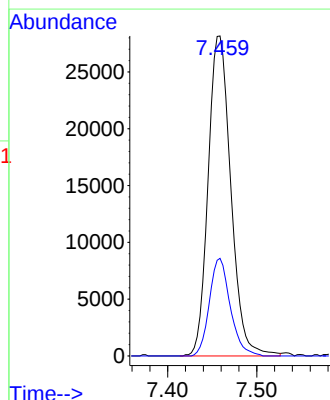
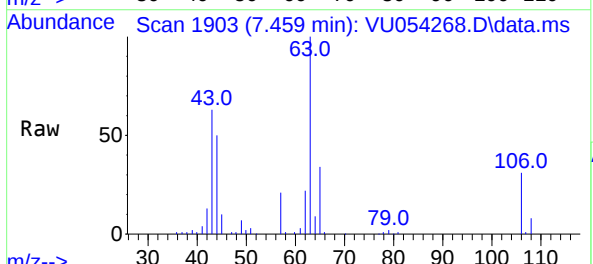
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

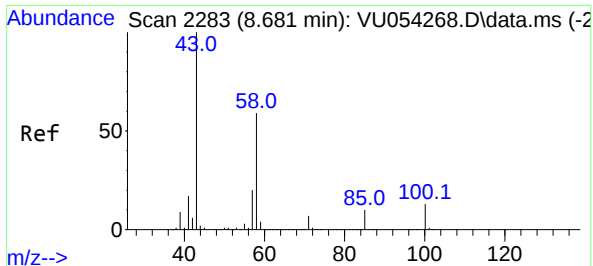
Tgt Ion: 76 Resp: 216173
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 210.899 ug/l
RT: 7.459 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 63 Resp: 49811
Ion Ratio Lower Upper
63 100
106 28.0 23.1 34.7

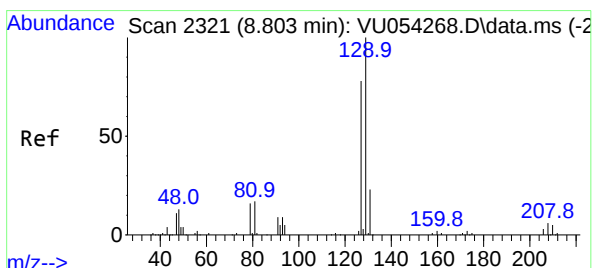
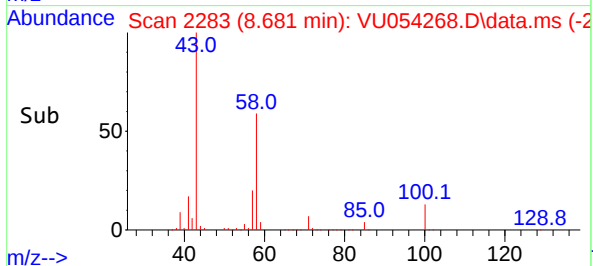
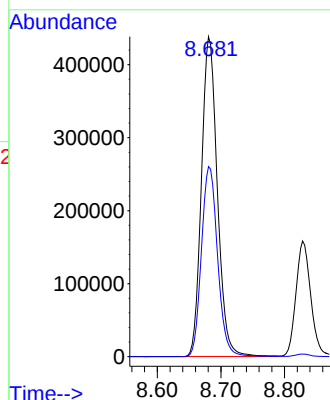
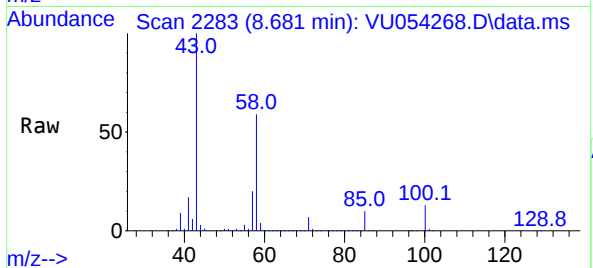




#59
2-Hexanone
Concen: 261.678 ug/l
RT: 8.681 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

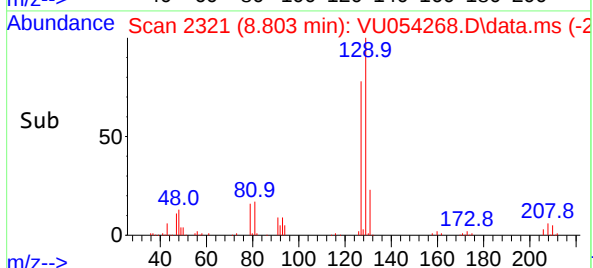
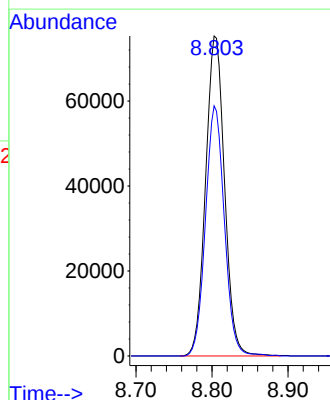
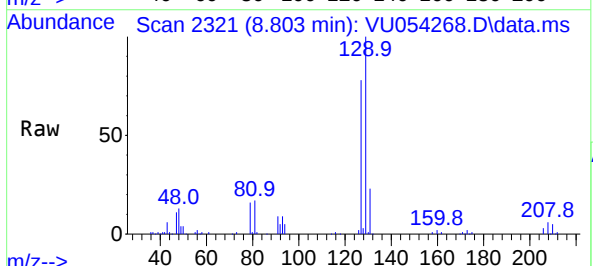
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

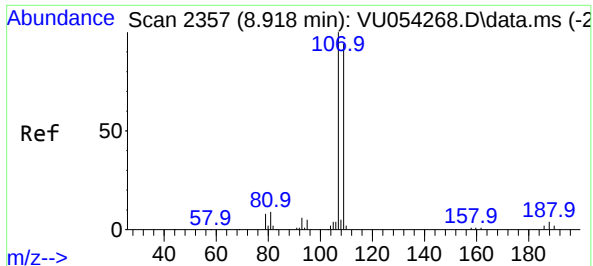
Tgt Ion: 43 Resp: 761379
Ion Ratio Lower Upper
43 100
58 60.5 30.3 90.8



#60
Dibromochloromethane
Concen: 51.836 ug/l
RT: 8.803 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 129 Resp: 130334
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0

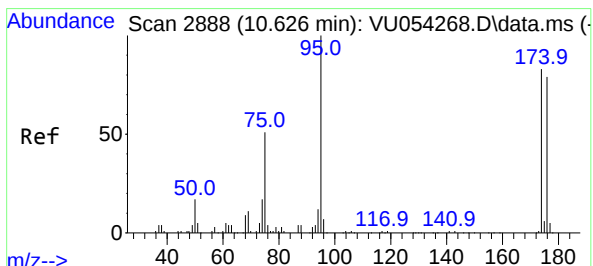
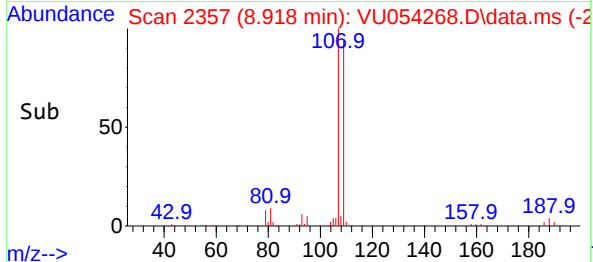
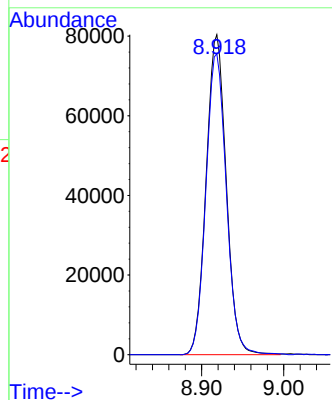
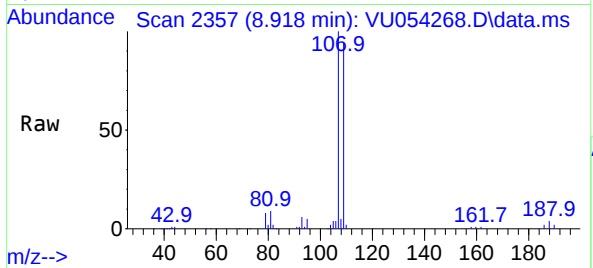




#61
1,2-Dibromoethane
Concen: 50.768 ug/l
RT: 8.918 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

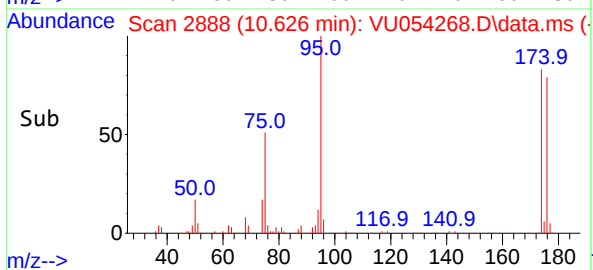
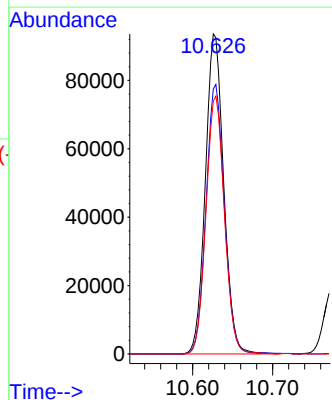
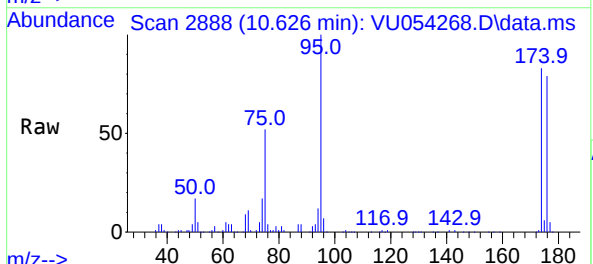
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

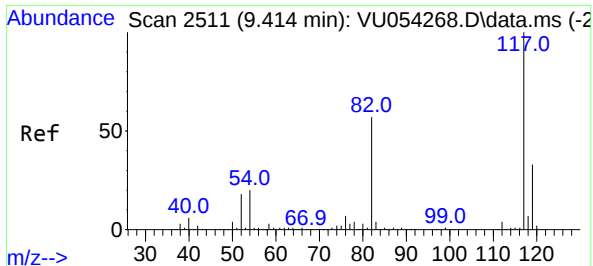
Tgt Ion:107 Resp: 136738
Ion Ratio Lower Upper
107 100
109 95.7 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 48.468 ug/l
RT: 10.626 min Scan# 2888
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 95 Resp: 149428
Ion Ratio Lower Upper
95 100
174 84.2 0.0 182.0
176 80.7 0.0 177.8

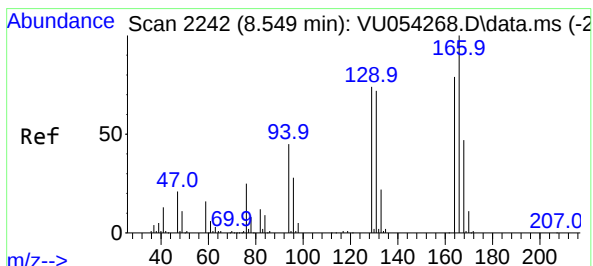
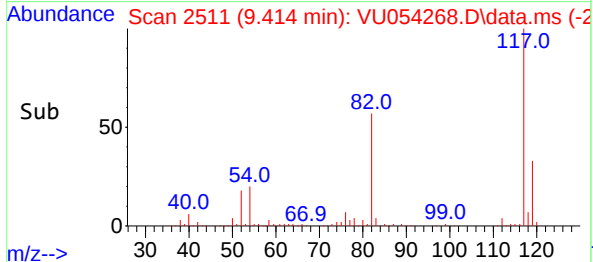
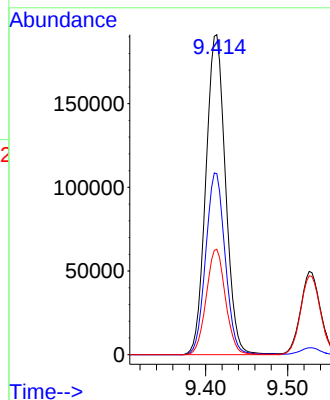
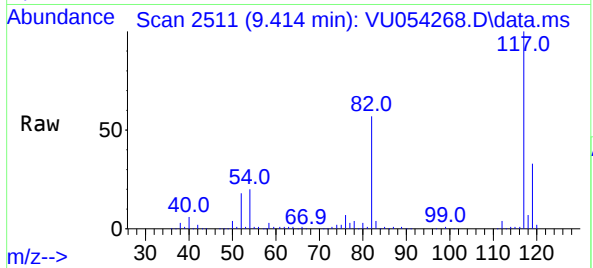




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 2511
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

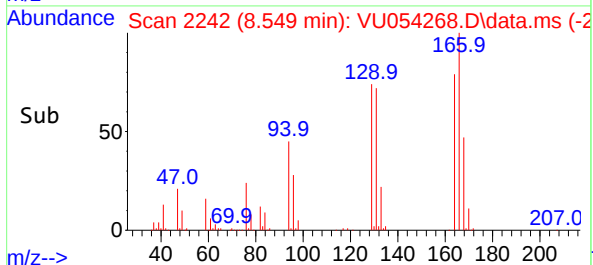
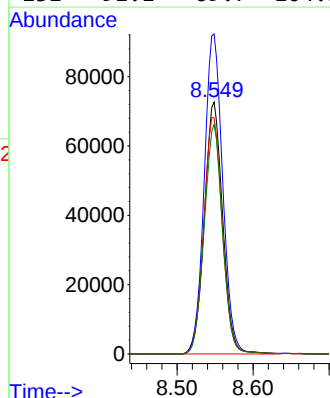
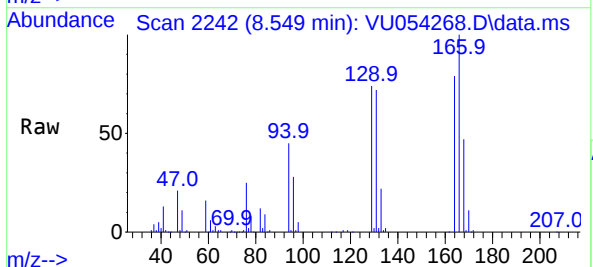
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

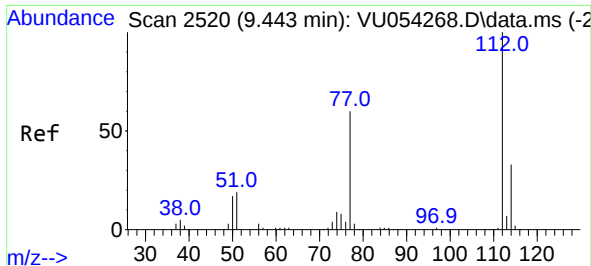
Tgt Ion:117 Resp: 318524
Ion Ratio Lower Upper
117 100
82 56.6 41.7 62.5
119 32.9 25.7 38.5



#64
Tetrachloroethene
Concen: 50.896 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion:164 Resp: 122013
Ion Ratio Lower Upper
164 100
166 127.0 100.0 150.0
129 93.8 72.0 108.0
131 91.1 69.7 104.5

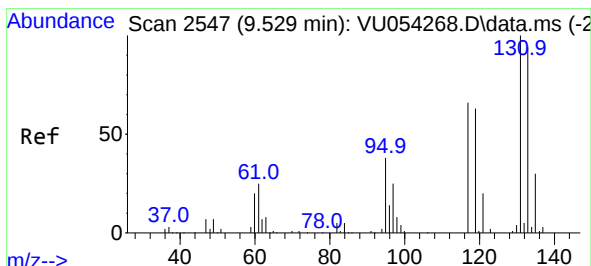
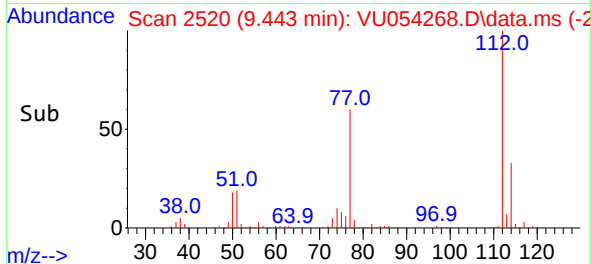
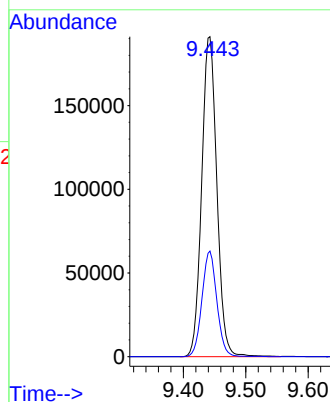
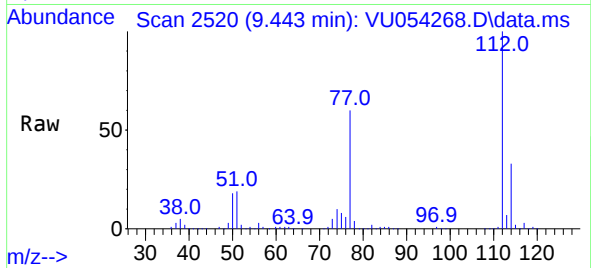




#65
Chlorobenzene
Concen: 48.504 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

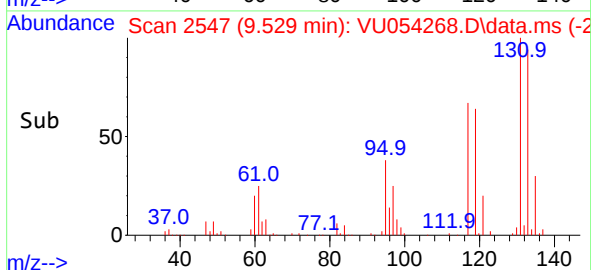
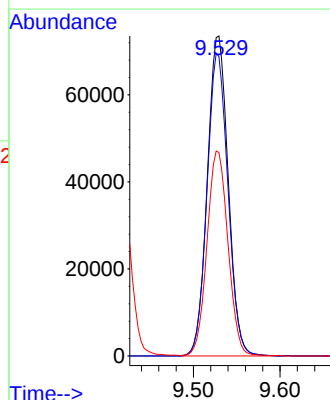
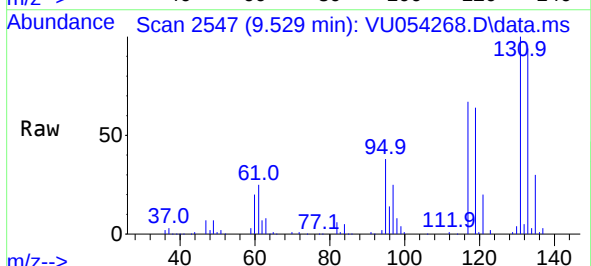
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

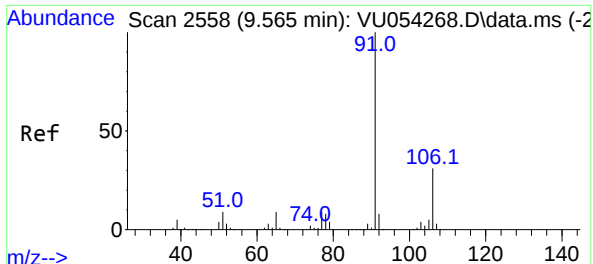
Tgt Ion:112 Resp: 322984
Ion Ratio Lower Upper
112 100
114 33.0 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.012 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion:131 Resp: 123229
Ion Ratio Lower Upper
131 100
133 94.8 48.4 145.0
119 64.4 33.9 101.6

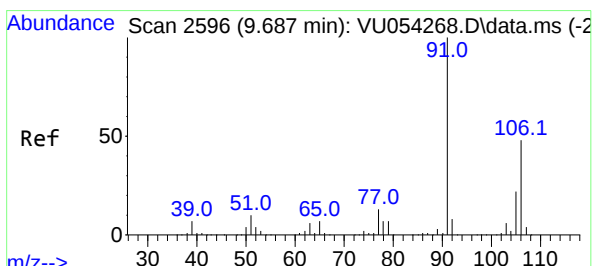
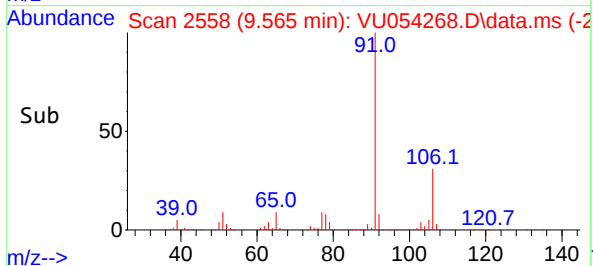
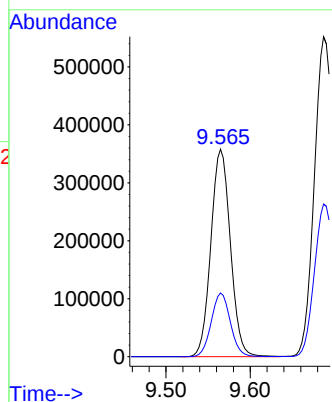
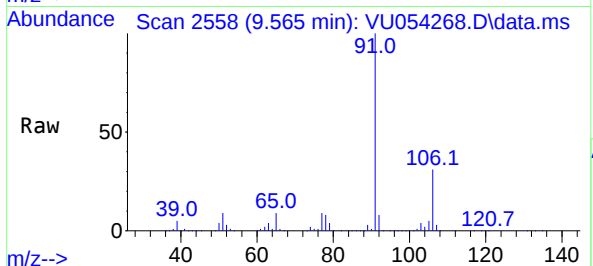




#67
Ethyl Benzene
Concen: 50.570 ug/l
RT: 9.565 min Scan# 2558
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

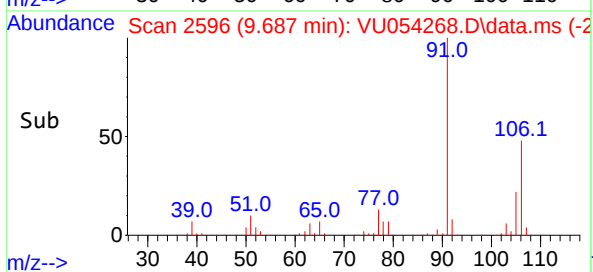
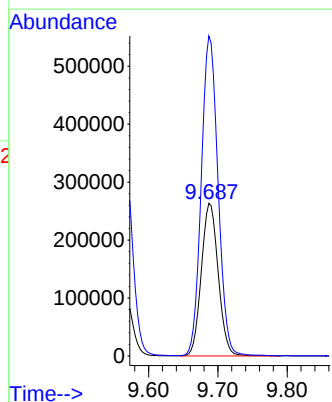
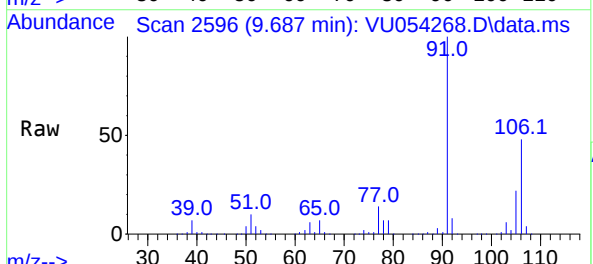
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

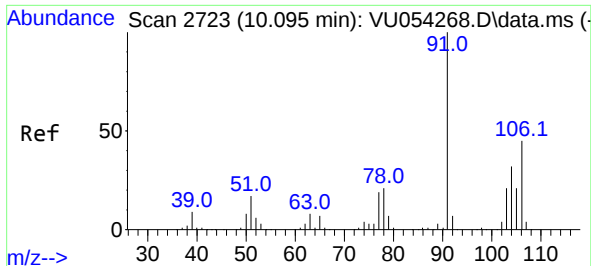
Tgt Ion: 91 Resp: 575709
Ion Ratio Lower Upper
91 100
106 30.7 25.6 38.4



#68
m/p-Xylenes
Concen: 102.927 ug/l
RT: 9.687 min Scan# 2596
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 106 Resp: 444152
Ion Ratio Lower Upper
106 100
91 208.6 157.2 235.8

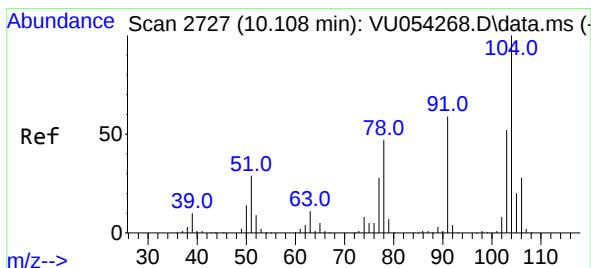
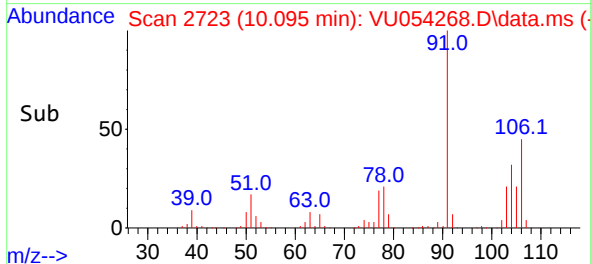
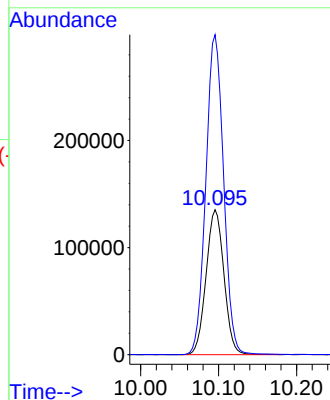
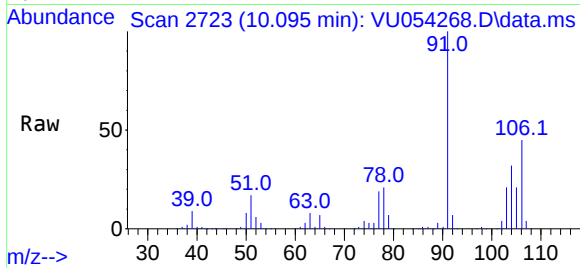




#69
o-Xylene
Concen: 51.660 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

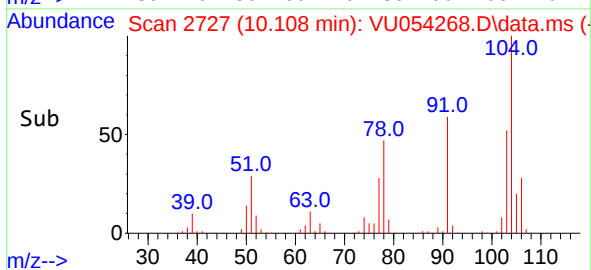
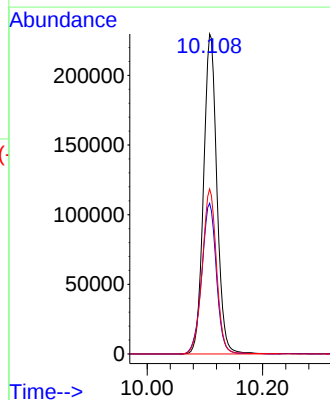
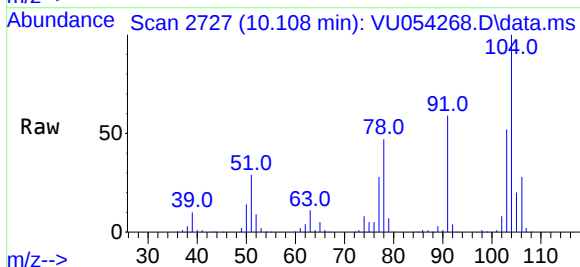
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

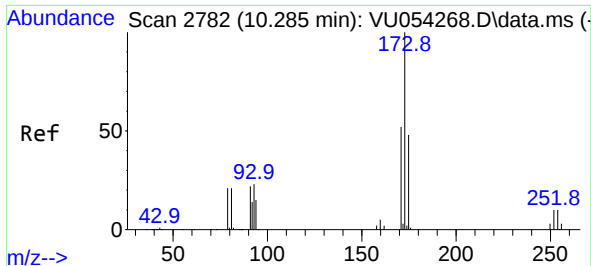
Tgt Ion:106 Resp: 215797
Ion Ratio Lower Upper
106 100
91 219.4 103.5 310.5



#70
Styrene
Concen: 53.302 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion:104 Resp: 369244
Ion Ratio Lower Upper
104 100
78 51.7 38.0 57.0
103 55.1 43.9 65.9

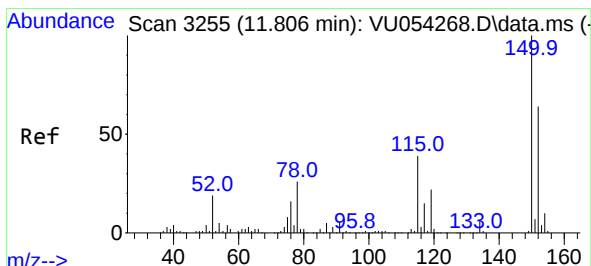
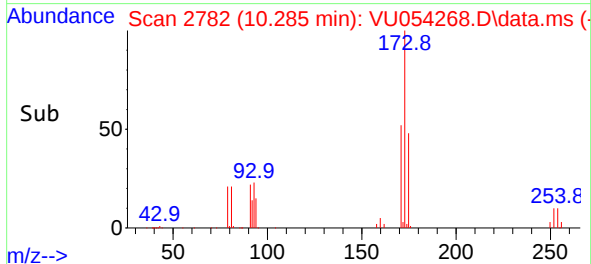
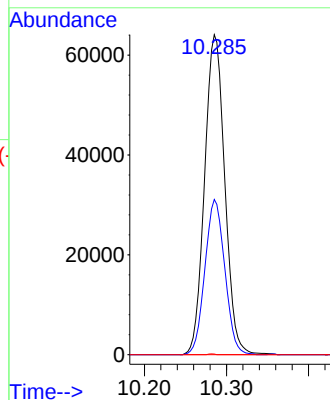
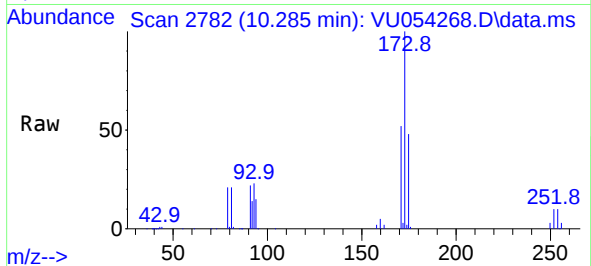




#71
Bromoform
Concen: 52.201 ug/l
RT: 10.285 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

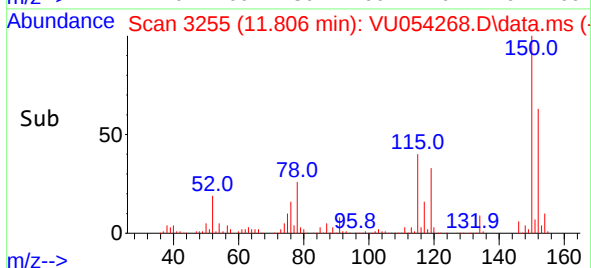
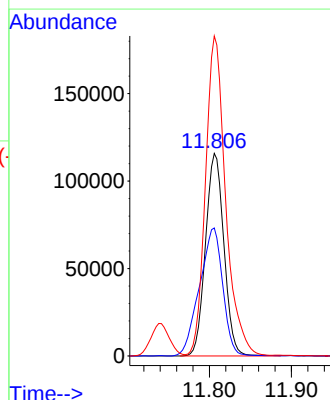
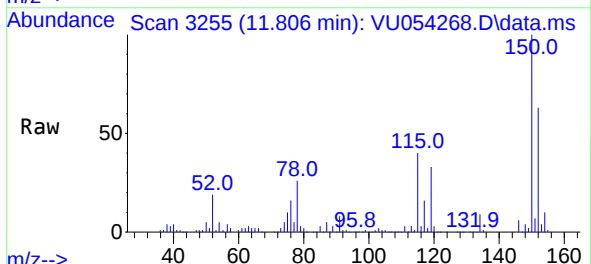
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

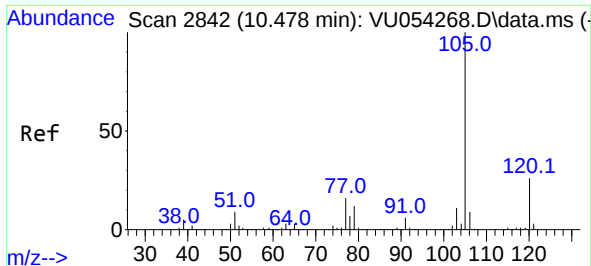
Tgt Ion:173 Resp: 109581
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.806 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion:152 Resp: 180584
Ion Ratio Lower Upper
152 100
115 79.7 37.0 110.9
150 172.2 0.0 342.2

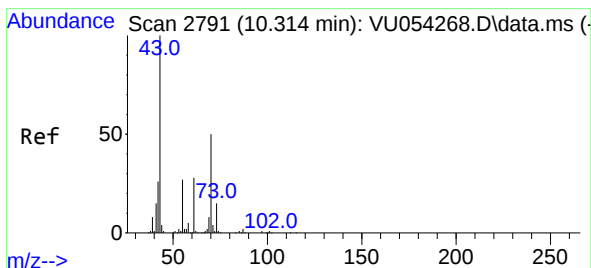
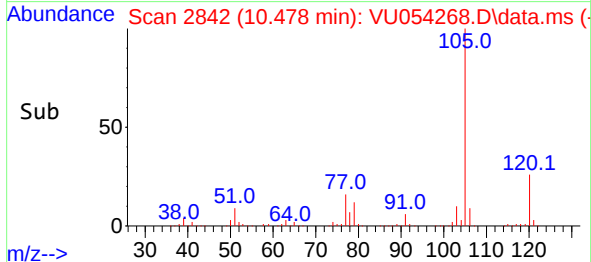
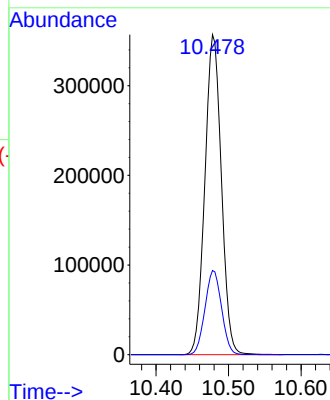
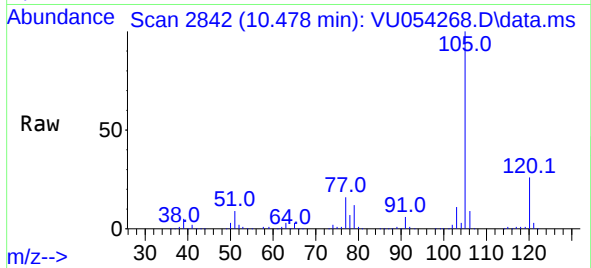




#73
Isopropylbenzene
Concen: 50.337 ug/l
RT: 10.478 min Scan# 2842
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

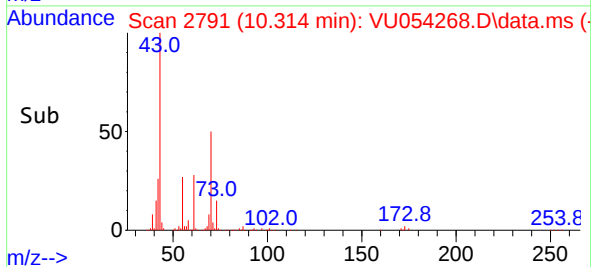
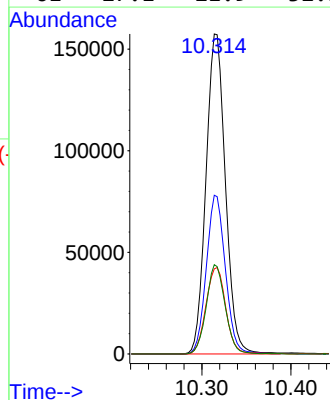
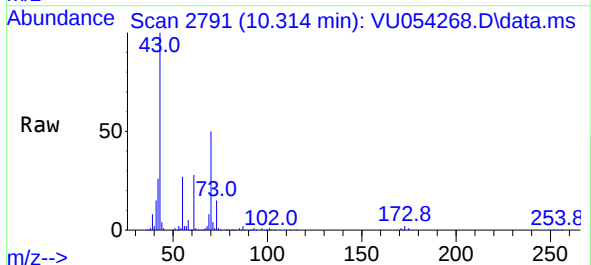
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

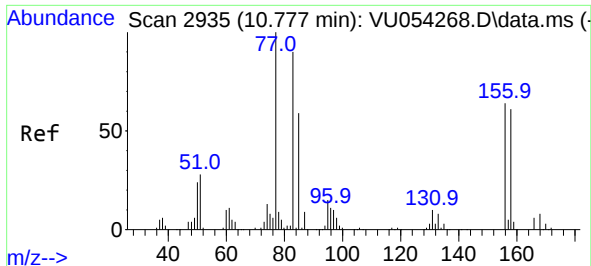
Tgt Ion:105 Resp: 562958
Ion Ratio Lower Upper
105 100
120 26.4 13.8 41.4



#74
N-ethyl acetate
Concen: 50.219 ug/l
RT: 10.314 min Scan# 2791
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 43 Resp: 238476
Ion Ratio Lower Upper
43 100
70 48.6 38.7 58.1
55 27.6 21.8 32.8
61 27.1 21.9 32.9

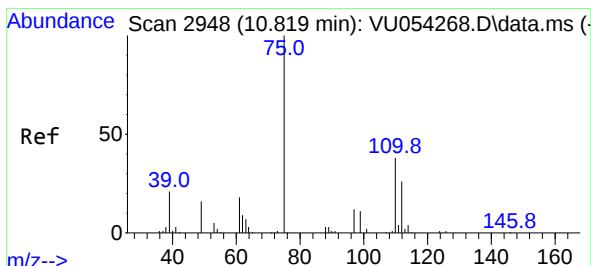
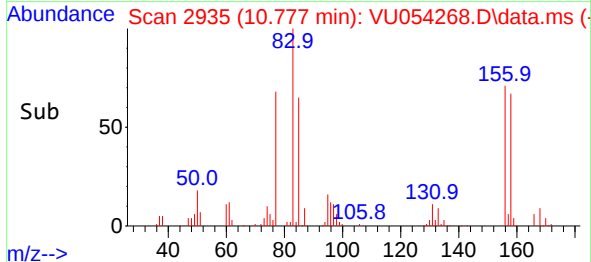
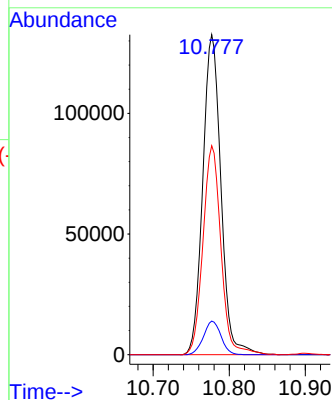
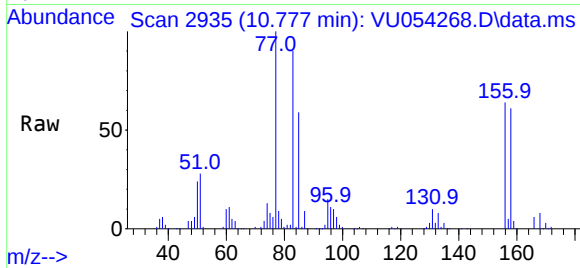




#75
1,1,2,2-Tetrachloroethane
Concen: 48.520 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

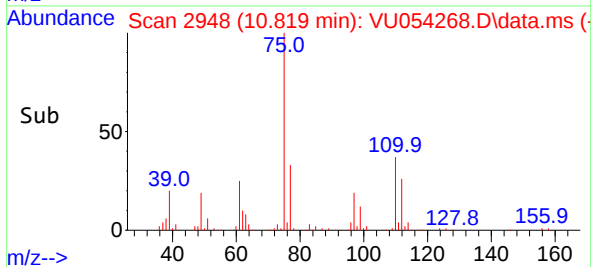
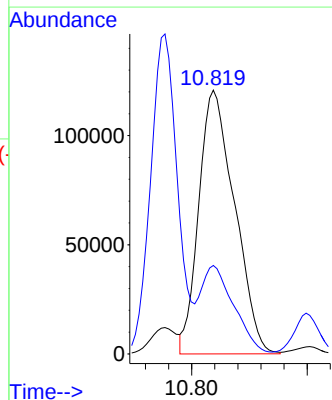
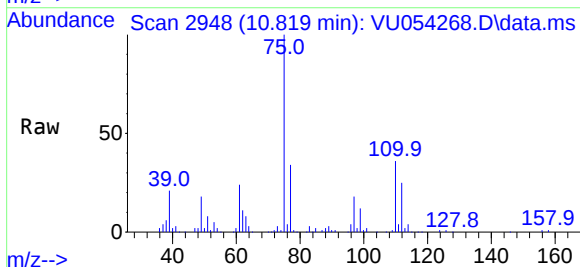
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

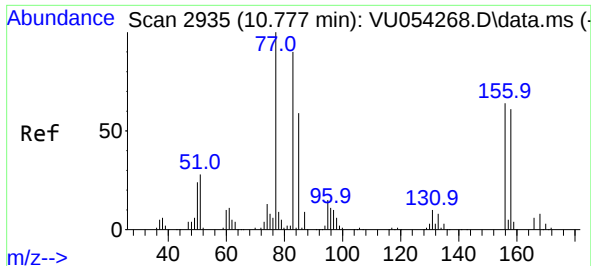
Tgt Ion: 83 Resp: 219569
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 64.8 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 49.053 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 75 Resp: 260201
Ion Ratio Lower Upper
75 100
77 30.6 15.8 47.3

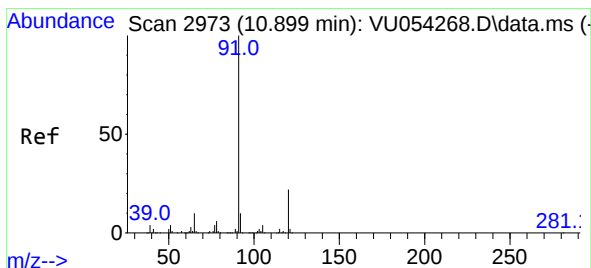
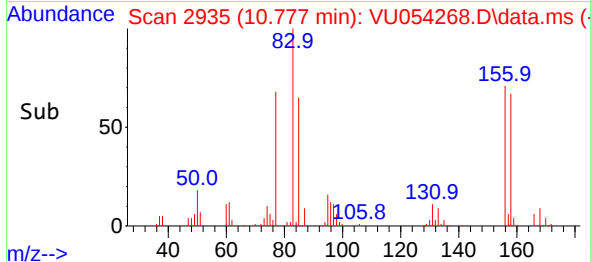
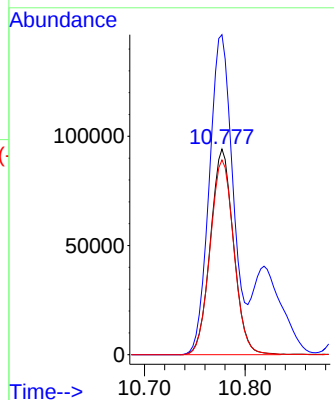
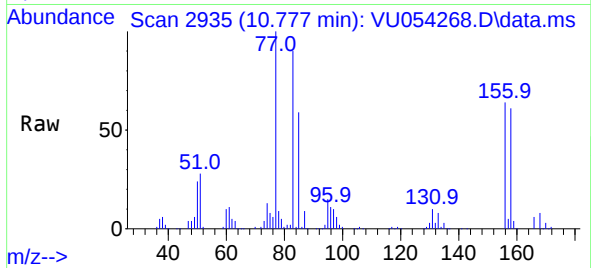




#77
Bromobenzene
Concen: 49.032 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

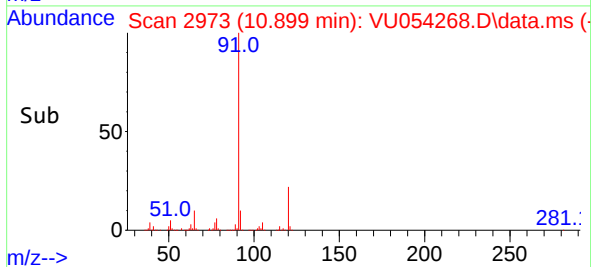
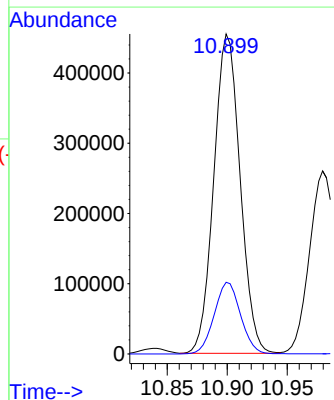
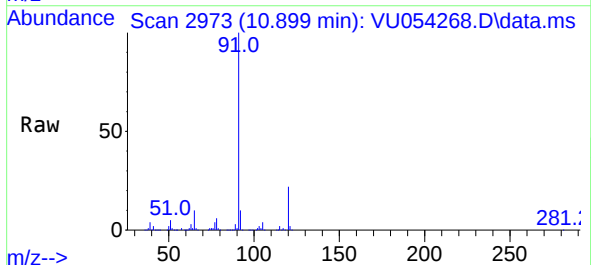
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

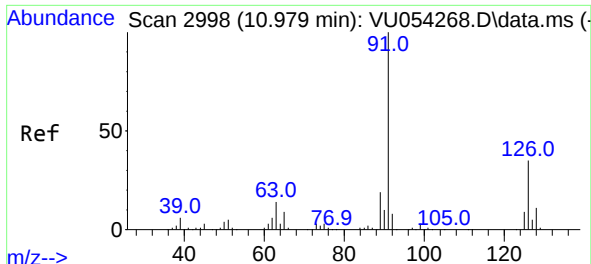
Tgt Ion:156 Resp: 150585
Ion Ratio Lower Upper
156 100
77 159.2 71.9 215.6
158 97.3 48.9 146.8



#78
n-propylbenzene
Concen: 50.502 ug/l
RT: 10.899 min Scan# 2973
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 91 Resp: 691877
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5

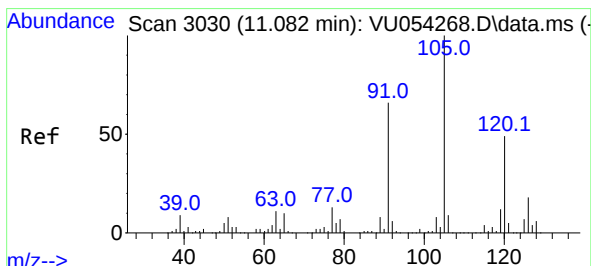
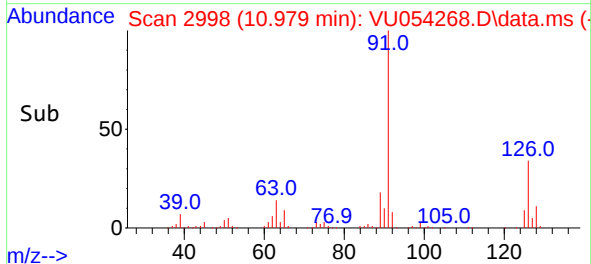
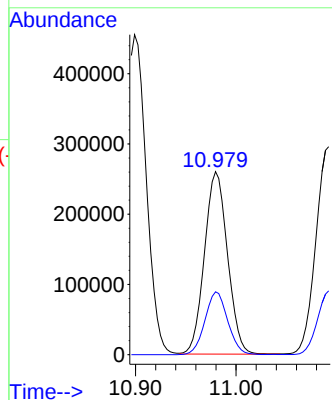
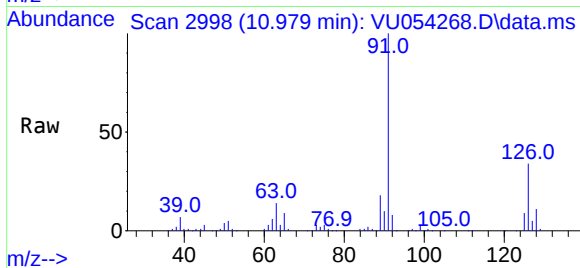




#79
2-Chlorotoluene
Concen: 49.970 ug/l
RT: 10.979 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

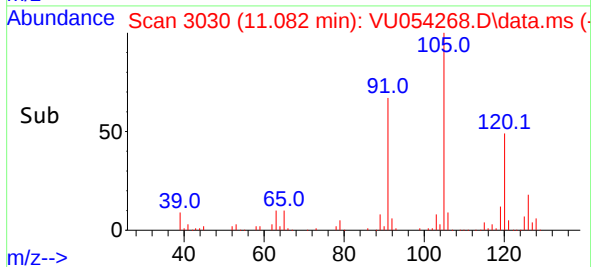
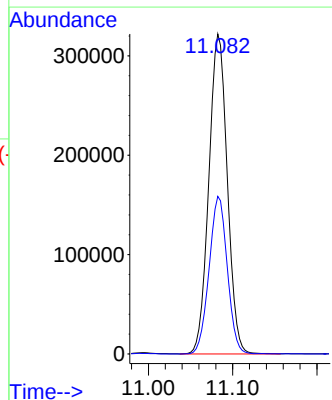
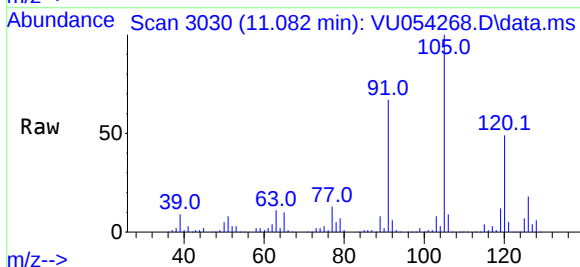
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

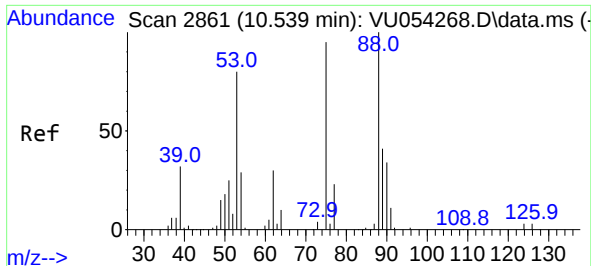
Tgt Ion: 91 Resp: 414473
Ion Ratio Lower Upper
91 100
126 33.9 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 51.606 ug/l
RT: 11.082 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 105 Resp: 490822
Ion Ratio Lower Upper
105 100
120 48.5 25.3 75.9

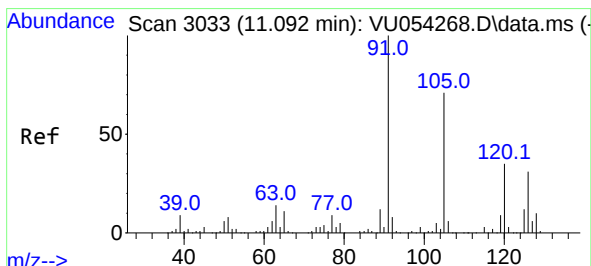
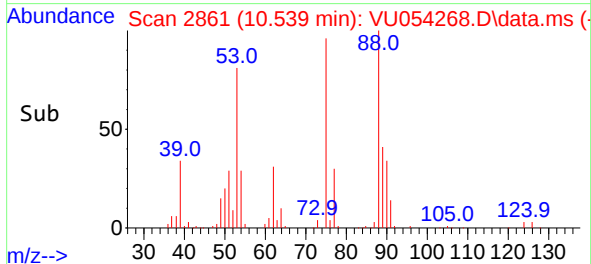
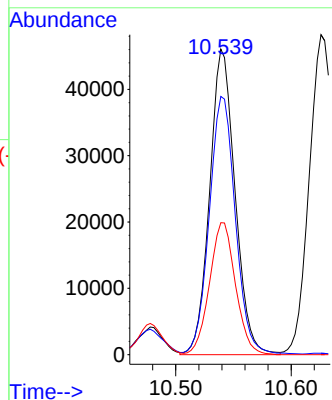
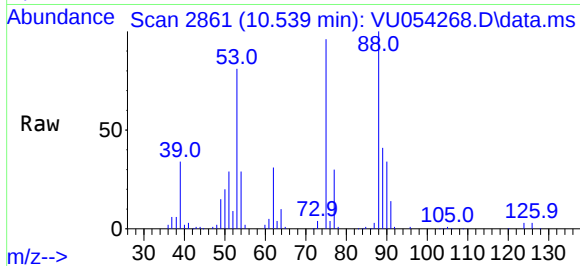




#81
trans-1,4-Dichloro-2-butene
Concen: 50.913 ug/l
RT: 10.539 min Scan# 2861
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

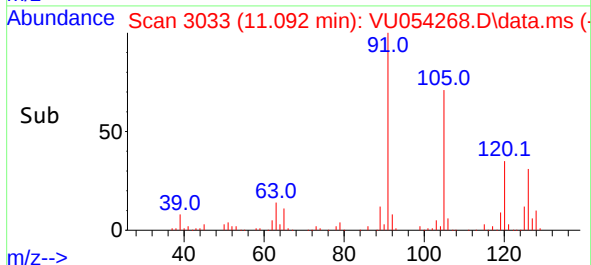
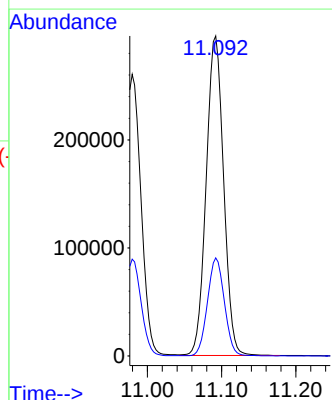
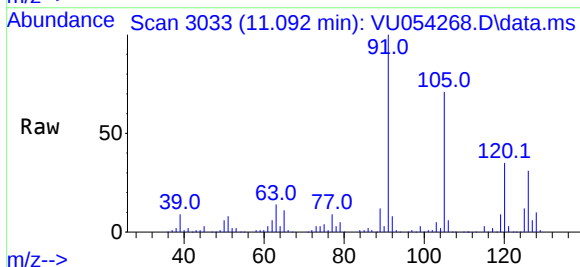
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

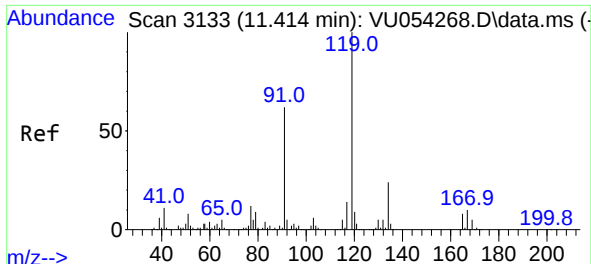
Tgt Ion: 75 Resp: 70468
Ion Ratio Lower Upper
75 100
53 86.5 69.2 103.8
89 44.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 49.454 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 91 Resp: 481284
Ion Ratio Lower Upper
91 100
126 29.9 16.1 48.2

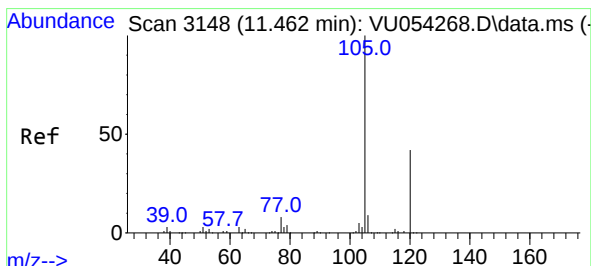
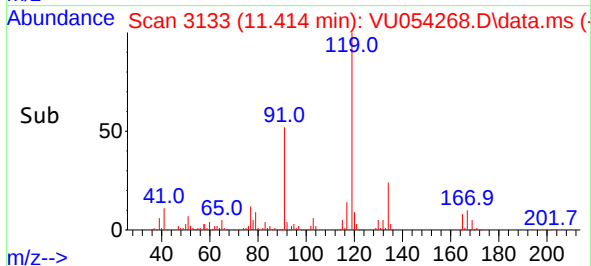
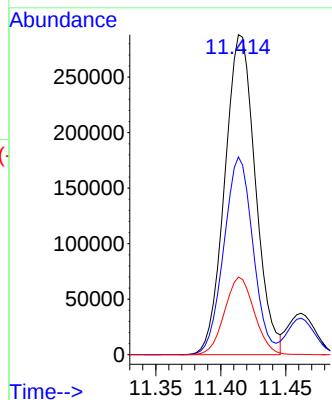
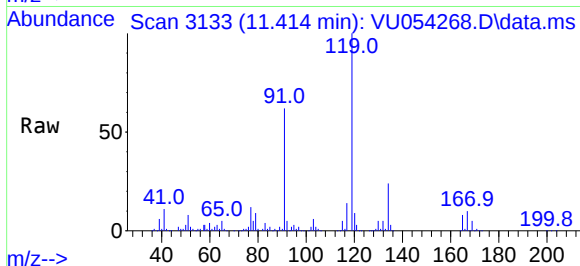




#83
tert-Butylbenzene
Concen: 49.793 ug/l
RT: 11.414 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

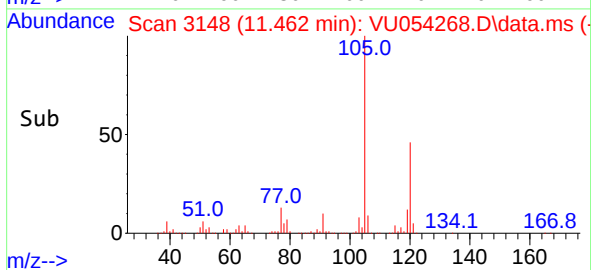
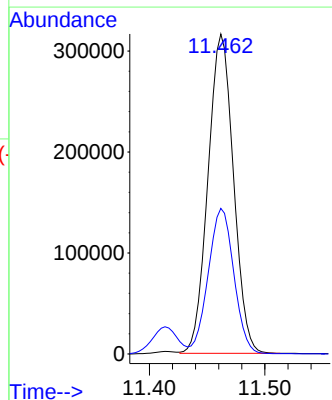
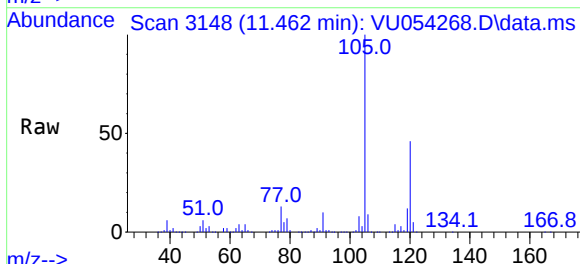
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

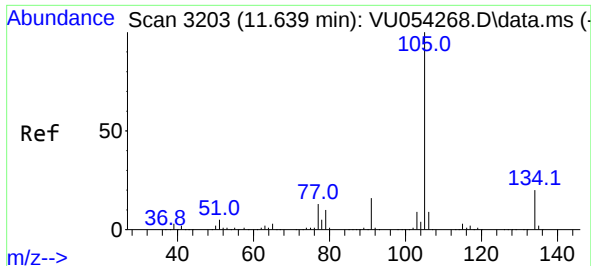
Tgt Ion:119 Resp: 473568
Ion Ratio Lower Upper
119 100
91 58.8 26.8 80.3
134 23.5 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 51.303 ug/l
RT: 11.462 min Scan# 3148
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion:105 Resp: 485440
Ion Ratio Lower Upper
105 100
120 45.8 23.4 70.3

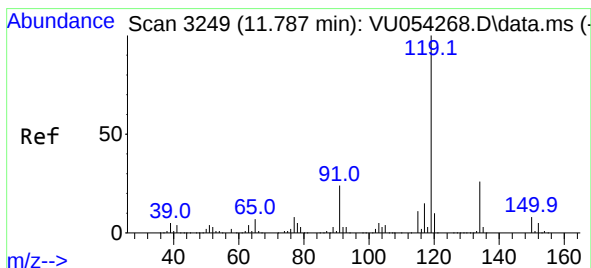
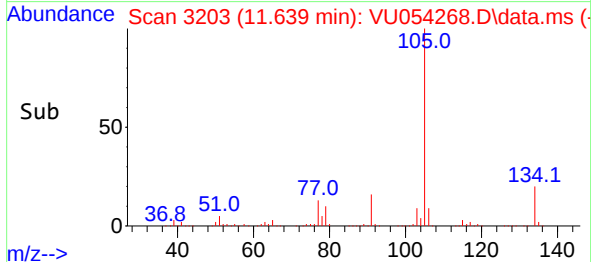
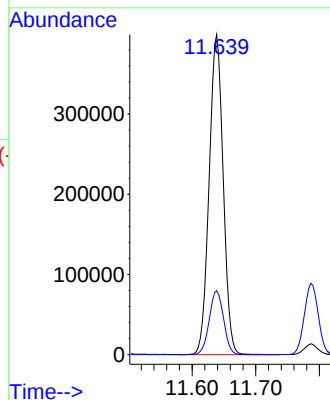
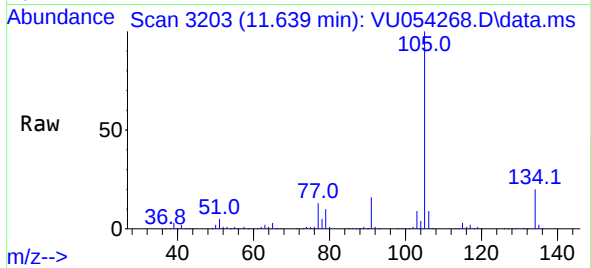




#85
 sec-Butylbenzene
 Concen: 50.592 ug/l
 RT: 11.639 min Scan# 3203
 Delta R.T. 0.000 min
 Lab File: VU054268.D
 Acq: 25 May 2023 15:08

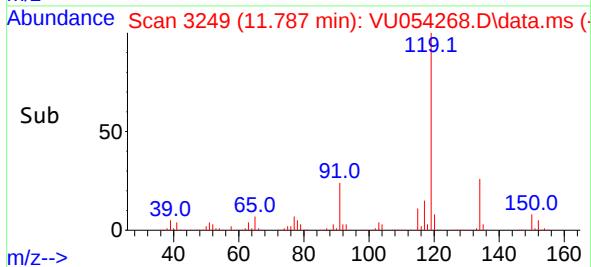
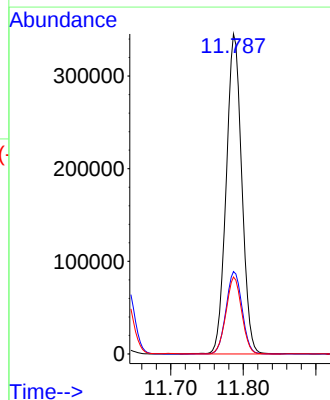
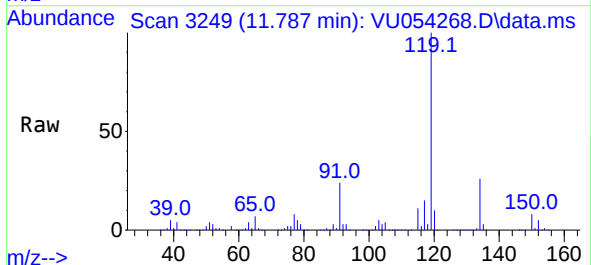
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

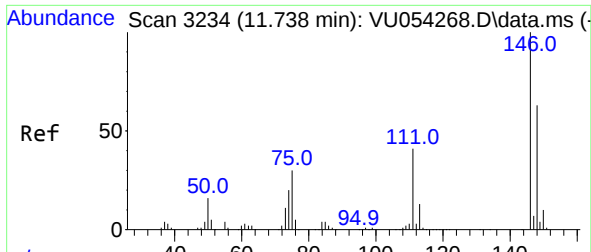
Tgt Ion:105 Resp: 610540
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 50.574 ug/l
 RT: 11.787 min Scan# 3249
 Delta R.T. 0.000 min
 Lab File: VU054268.D
 Acq: 25 May 2023 15:08

Tgt Ion:119 Resp: 513335
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.5 40.4
 91 24.2 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 48.006 ug/l

RT: 11.738 min Scan# 3234

Delta R.T. 0.000 min

Lab File: VU054268.D

Acq: 25 May 2023 15:08

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

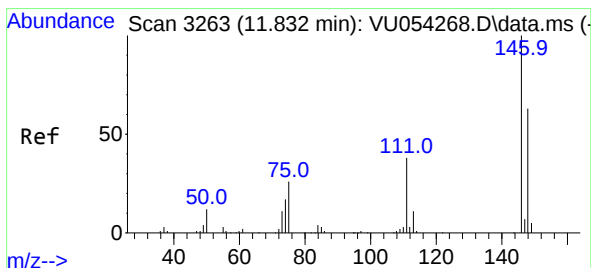
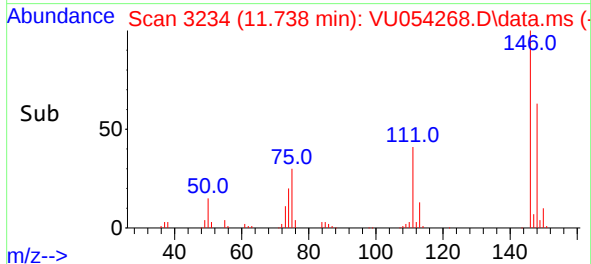
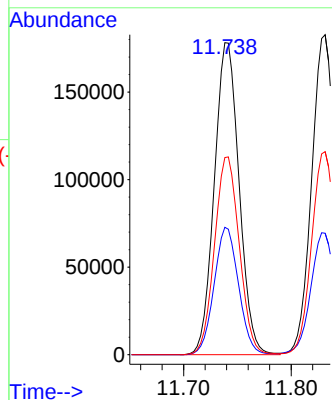
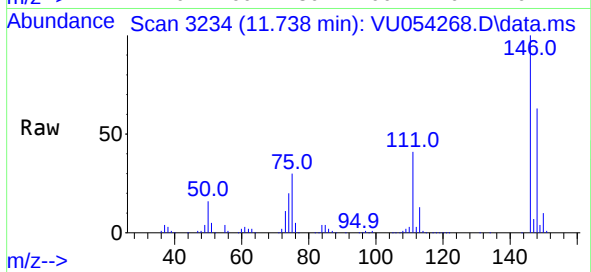
Tgt Ion:146 Resp: 285468

Ion Ratio Lower Upper

146 100

111 40.3 18.9 56.5

148 63.5 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 47.455 ug/l

RT: 11.832 min Scan# 3263

Delta R.T. 0.000 min

Lab File: VU054268.D

Acq: 25 May 2023 15:08

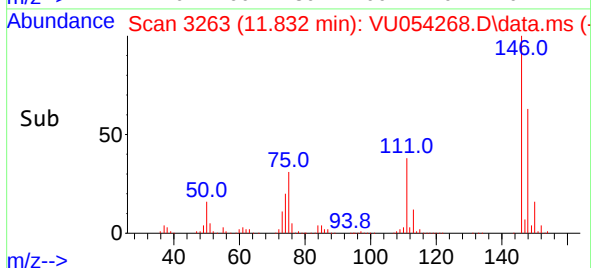
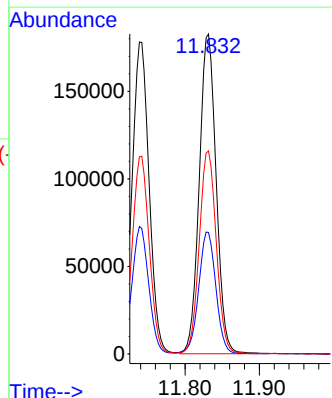
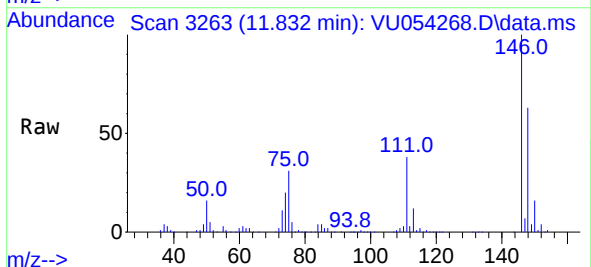
Tgt Ion:146 Resp: 289122

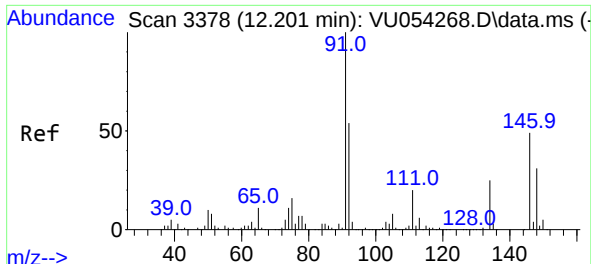
Ion Ratio Lower Upper

146 100

111 38.8 18.5 55.5

148 63.8 31.9 95.7

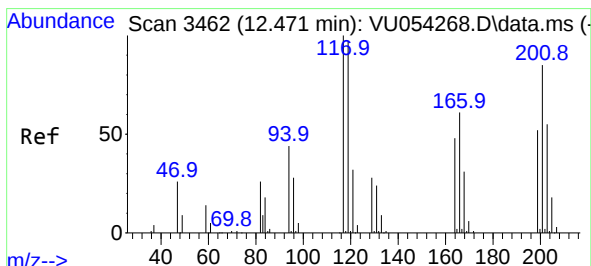
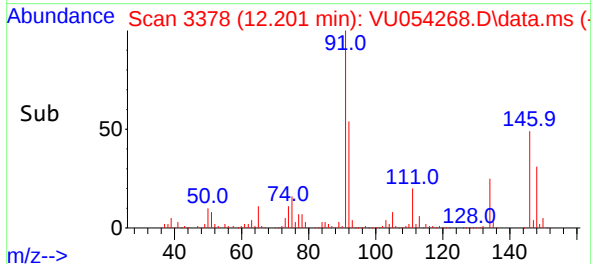
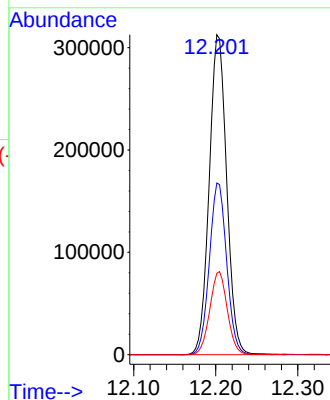
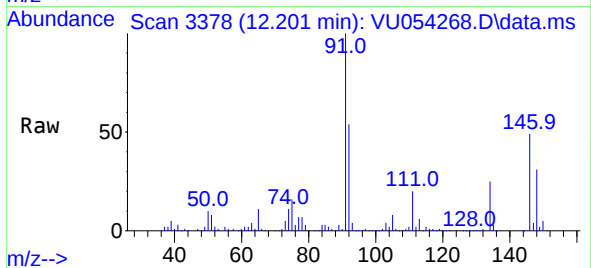




#89
n-Butylbenzene
Concen: 48.418 ug/l
RT: 12.201 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

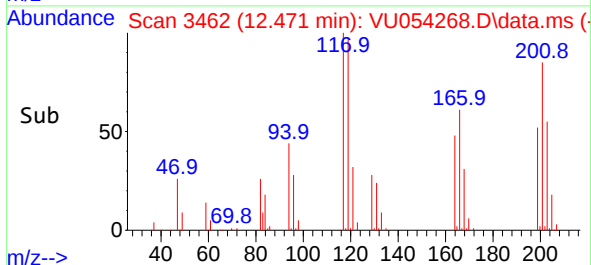
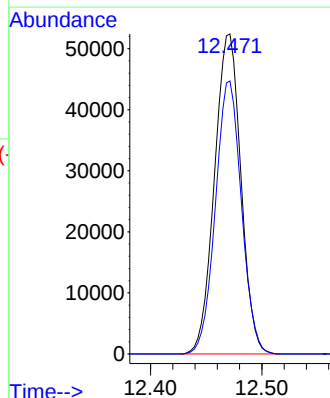
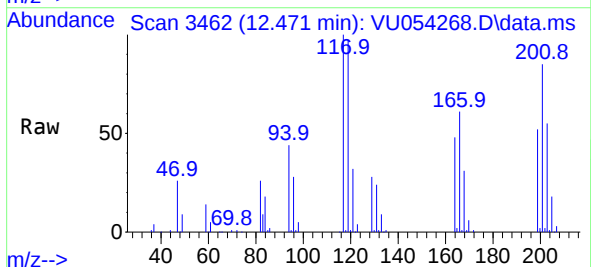
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

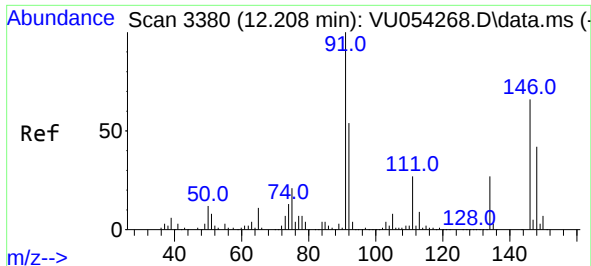
Tgt Ion: 91 Resp: 462612
Ion Ratio Lower Upper
91 100
92 53.3 26.2 78.6
134 26.0 13.5 40.4



#90
Hexachloroethane
Concen: 48.094 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion: 117 Resp: 86361
Ion Ratio Lower Upper
117 100
201 84.0 44.6 134.0





#91

1,2-Dichlorobenzene

Concen: 48.692 ug/l

RT: 12.208 min Scan# 3380

Delta R.T. 0.000 min

Lab File: VU054268.D

Acq: 25 May 2023 15:08

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

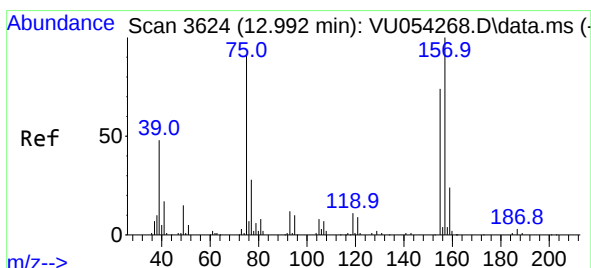
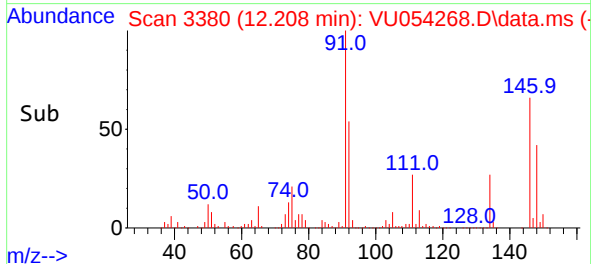
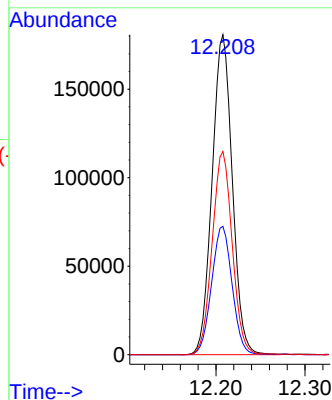
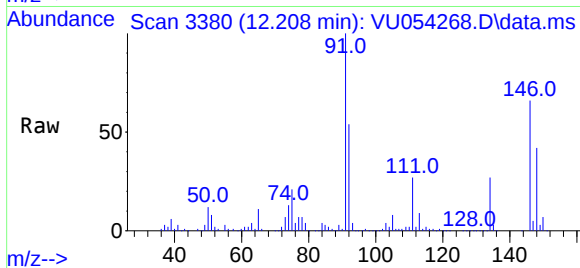
Tgt Ion:146 Resp: 284850

Ion Ratio Lower Upper

146 100

111 40.8 19.9 59.6

148 63.3 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.056 ug/l

RT: 12.992 min Scan# 3624

Delta R.T. 0.000 min

Lab File: VU054268.D

Acq: 25 May 2023 15:08

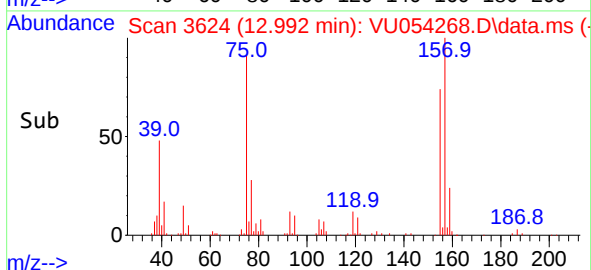
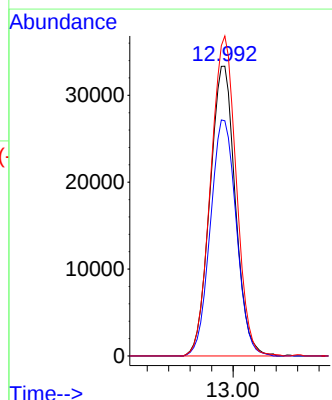
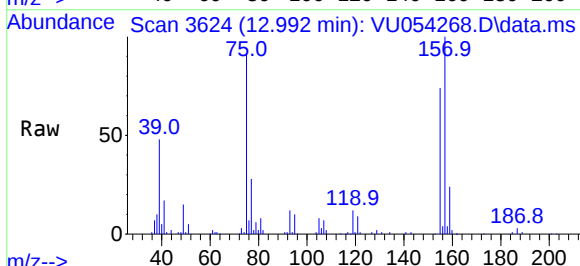
Tgt Ion: 75 Resp: 54757

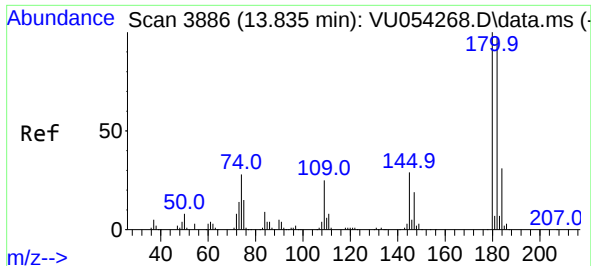
Ion Ratio Lower Upper

75 100

155 83.0 47.8 143.4

157 110.6 62.2 186.5

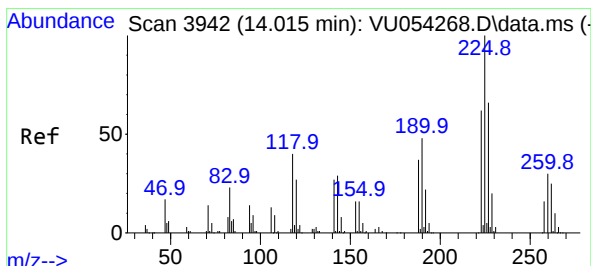
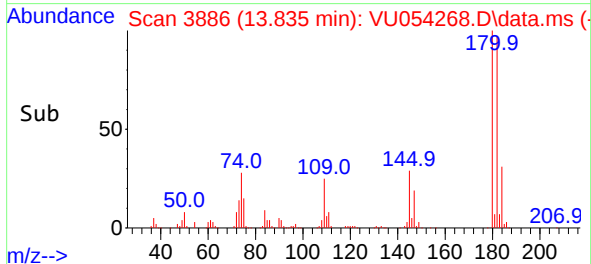
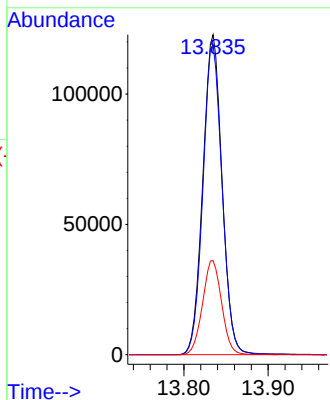
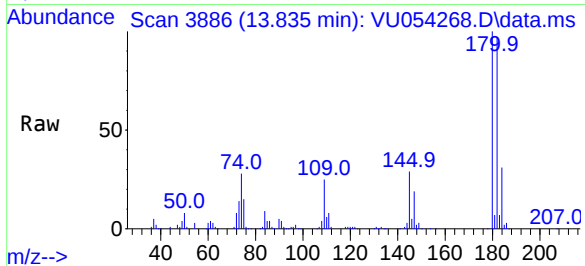




#93
 1,2,4-Trichlorobenzene
 Concen: 47.049 ug/l
 RT: 13.835 min Scan# 3886
 Delta R.T. -0.000 min
 Lab File: VU054268.D
 Acq: 25 May 2023 15:08

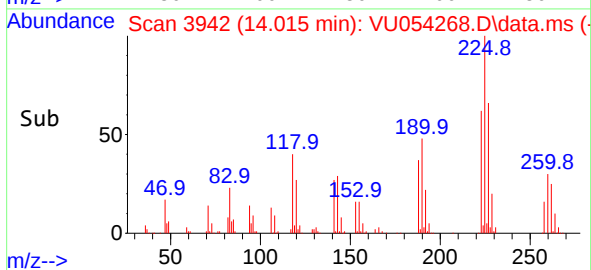
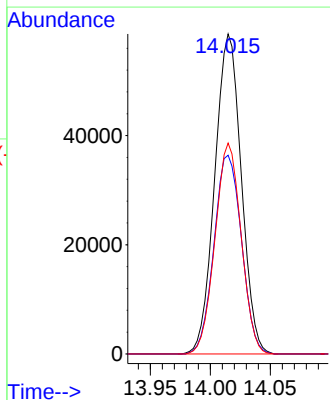
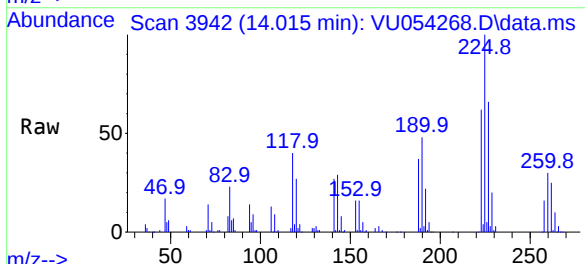
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

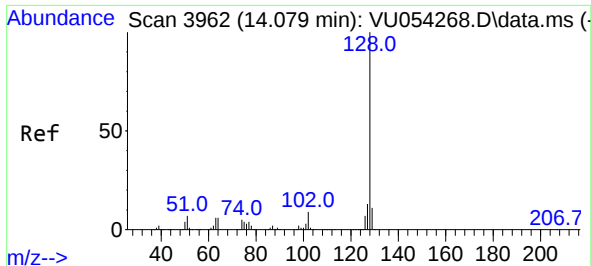
Tgt Ion:	180	Resp:	195009
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.9	143.6
145	29.2	14.0	41.9



#94
 Hexachlorobutadiene
 Concen: 46.857 ug/l
 RT: 14.015 min Scan# 3942
 Delta R.T. -0.000 min
 Lab File: VU054268.D
 Acq: 25 May 2023 15:08

Tgt Ion:	225	Resp:	90098
Ion Ratio	Lower	Upper	
225	100		
223	64.3	31.3	93.9
227	64.8	32.0	96.2



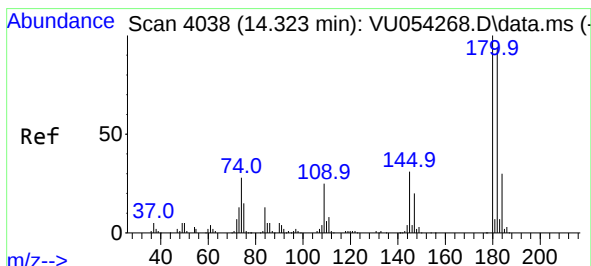
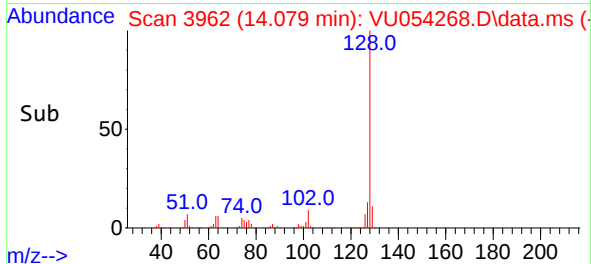
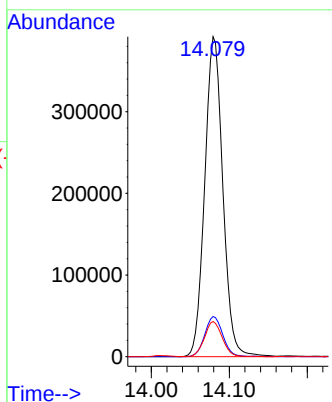
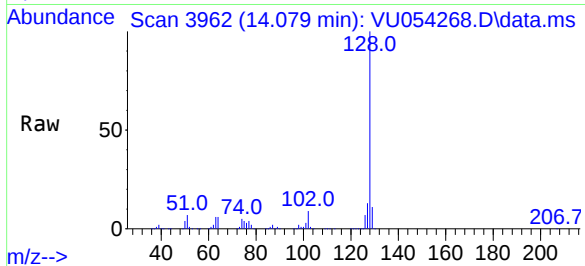


#95
Naphthalene
Concen: 47.401 ug/l
RT: 14.079 min Scan# 3962
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 631488

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.285 ug/l
RT: 14.323 min Scan# 4038
Delta R.T. 0.000 min
Lab File: VU054268.D
Acq: 25 May 2023 15:08

Tgt Ion:180 Resp: 198530

Ion	Ratio	Lower	Upper
180	100		
182	95.0	48.4	145.0
145	31.1	14.8	44.4

