

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037597.D
 Acq On : 08 Sep 2023 11:30
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Sep 09 04:00:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 03:56:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	165183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	271348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	10748	4.820	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	9.640%#
35) Dibromofluoromethane	5.391	113	9433	4.970	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.940%#
50) Toluene-d8	8.653	98	35440	5.091	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.180%#
62) 4-Bromofluorobenzene	11.085	95	12773	4.869	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.740%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	8565	5.109	ug/l	99
3) Chloromethane	1.306	50	8703	4.637	ug/l	89
4) Vinyl Chloride	1.373	62	9614	4.973	ug/l	97
5) Bromomethane	1.599	94	4227	4.934	ug/l	99
6) Chloroethane	1.672	64	4682	4.521	ug/l	100
7) Trichlorofluoromethane	1.879	101	14159	5.389	ug/l	98
8) Diethyl Ether	2.135	74	5224	4.473	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.324	101	9033	5.140	ug/l	96
10) Methyl Iodide	2.446	142	9789	4.295	ug/l	89
11) Tert butyl alcohol	2.971	59	10730	21.505	ug/l	96
12) 1,1-Dichloroethene	2.318	96	8293	4.675	ug/l	82
13) Acrolein	2.239	56	11701	23.853	ug/l	99
14) Allyl chloride	2.660	41	11434	4.597	ug/l #	86
15) Acrylonitrile	3.068	53	24224	22.269	ug/l	97
16) Acetone	2.385	43	23495	25.623	ug/l #	83
17) Carbon Disulfide	2.507	76	19095	4.298	ug/l	99
18) Methyl Acetate	2.708	43	16607	4.464	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	28634	4.553	ug/l	100
20) Methylene Chloride	2.788	84	10108	3.872	ug/l #	81
21) trans-1,2-Dichloroethene	3.086	96	8717	4.399	ug/l	90
22) Diisopropyl ether	3.763	45	24636	4.677	ug/l #	92
23) Vinyl Acetate	3.727	43	82526	21.947	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	15938	4.643	ug/l	98
25) 2-Butanone	4.568	43	32263	23.200	ug/l #	81
26) 2,2-Dichloropropane	4.476	77	12031	4.755	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	10642	4.507	ug/l	87
28) Bromochloromethane	4.903	49	7029	4.691	ug/l #	72
29) Tetrahydrofuran	5.013	42	20345	22.836	ug/l #	83
30) Chloroform	5.098	83	17584	4.775	ug/l	97
31) Cyclohexane	5.470	56	13622	5.021	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	14609	4.606	ug/l	95
36) 1,1-Dichloropropene	5.690	75	12621	5.034	ug/l	98
37) Ethyl Acetate	4.720	43	12060	4.691	ug/l #	93
38) Carbon Tetrachloride	5.677	117	12266	4.733	ug/l	98
39) Methylcyclohexane	7.384	83	15894	5.199	ug/l	88
40) Benzene	6.043	78	38729	5.020	ug/l	98

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	5605	4.280	ug/l #	82
42) 1,2-Dichloroethane	6.092	62	12908	4.997	ug/l	94
43) Isopropyl Acetate	6.348	43	17860	4.638	ug/l #	89
44) Trichloroethene	7.128	130	10580	4.993	ug/l	93
45) 1,2-Dichloropropane	7.433	63	8879	4.700	ug/l	97
46) Dibromomethane	7.580	93	6738	4.752	ug/l	91
47) Bromodichloromethane	7.823	83	11954	4.614	ug/l	99
48) Methyl methacrylate	7.701	41	8268	4.486	ug/l #	78
49) 1,4-Dioxane	7.671	88	5117	88.495	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	59497	24.296	ug/l	90
52) Toluene	8.720	92	24725	4.934	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	11060	4.111	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	13210	4.413	ug/l #	82
55) 1,1,2-Trichloroethane	9.152	97	10124	4.859	ug/l	97
56) Ethyl methacrylate	9.122	69	13587	4.476	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	16722	4.816	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	36453	23.734	ug/l	93
59) 2-Hexanone	9.433	43	46212	24.742	ug/l	88
60) Dibromochloromethane	9.524	129	9011	4.344	ug/l	99
61) 1,2-Dibromoethane	9.610	107	10671	4.783	ug/l	98
64) Tetrachloroethene	9.274	164	8934	5.112	ug/l	99
65) Chlorobenzene	10.079	112	27217	4.964	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	9127	4.697	ug/l	98
67) Ethyl Benzene	10.195	91	45381	4.869	ug/l	98
68) m/p-Xylenes	10.305	106	35796	9.763	ug/l	98
69) o-Xylene	10.646	106	17290	4.743	ug/l	99
70) Styrene	10.658	104	27465	4.634	ug/l	96
71) Bromoform	10.805	173	6189	4.419	ug/l #	97
73) Isopropylbenzene	10.963	105	45731	5.124	ug/l	97
74) N-amyl acetate	10.847	43	14183	4.611	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	15341	4.947	ug/l	96
76) 1,2,3-Trichloropropane	11.237	75	15947	5.721	ug/l	90
77) Bromobenzene	11.201	156	11133	5.040	ug/l	91
78) n-propylbenzene	11.304	91	50253	5.063	ug/l	99
79) 2-Chlorotoluene	11.365	91	32813	5.203	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	38766	5.121	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	3030	5.496	ug/l	95
82) 4-Chlorotoluene	11.457	91	35935	5.054	ug/l	98
83) tert-Butylbenzene	11.713	119	38483	5.043	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	37926	5.011	ug/l	96
85) sec-Butylbenzene	11.890	105	47167	5.127	ug/l	99
86) p-Isopropyltoluene	12.012	119	38208	4.904	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	20396	4.853	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	20655	4.831	ug/l	94
89) n-Butylbenzene	12.335	91	29803	4.655	ug/l	97
90) Hexachloroethane	12.536	117	5866	4.431	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	20731	4.952	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	2975	4.506	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	11115	4.389	ug/l	98
94) Hexachlorobutadiene	13.725	225	5672	5.074	ug/l	97
95) Naphthalene	13.774	128	37191	4.204	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	11810	4.515	ug/l	99

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Quant Time: Sep 09 04:00:09 2023
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Quant Title : SW846 8260
QLast Update : Sat Sep 09 03:56:07 2023
Response via : Initial Calibration

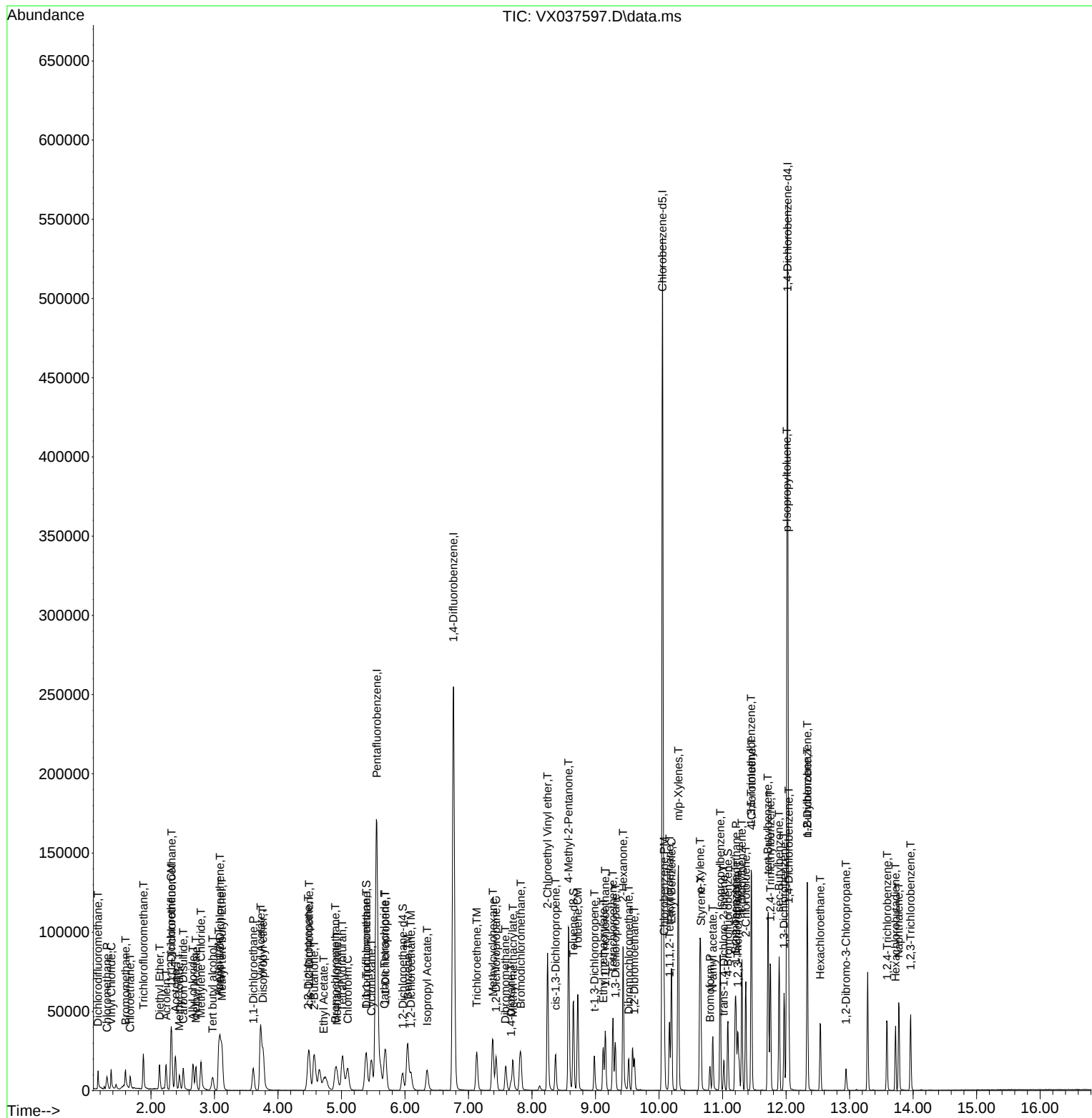
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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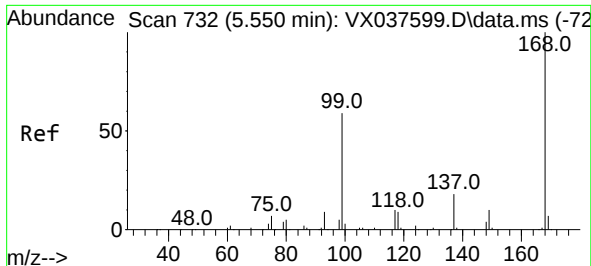
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VX037597.D
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Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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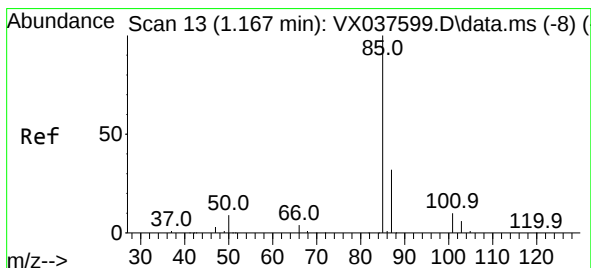
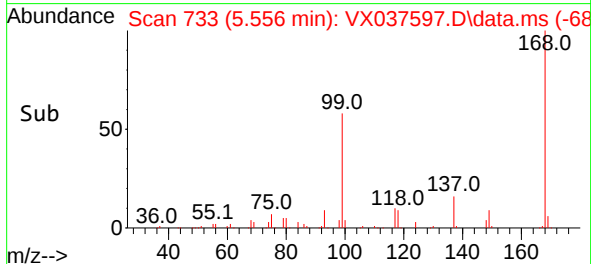
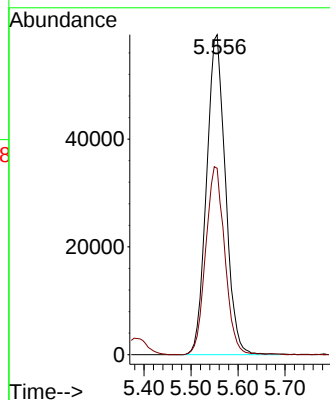
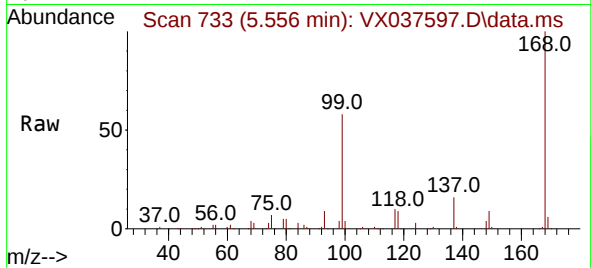




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037597.D
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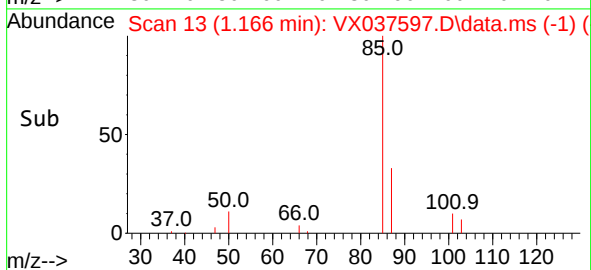
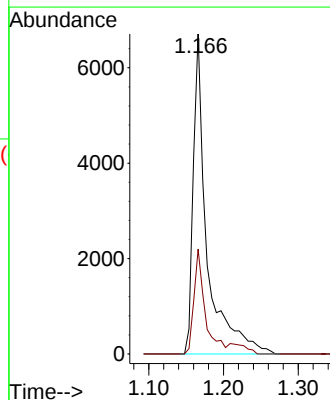
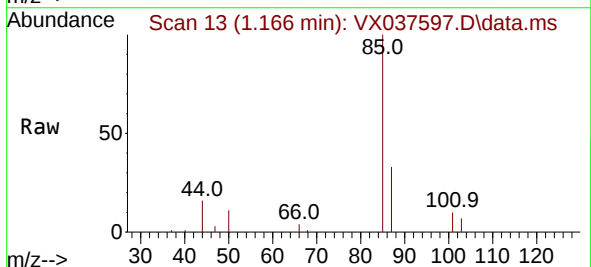
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

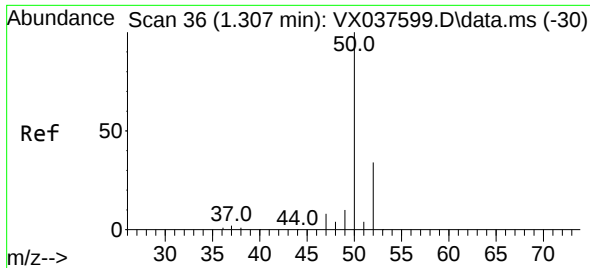
Tgt Ion:168 Resp: 165183
Ion Ratio Lower Upper
168 100
99 58.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 5.109 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion: 85 Resp: 8565
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1

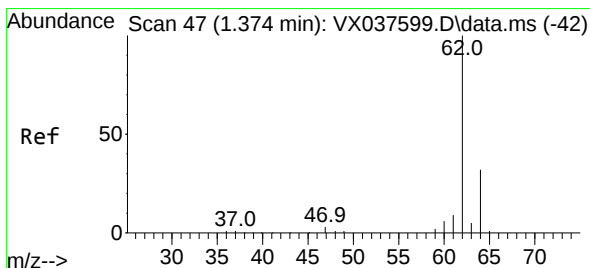
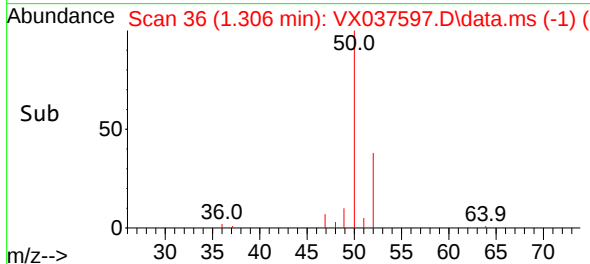
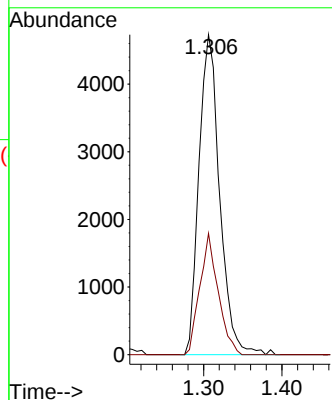
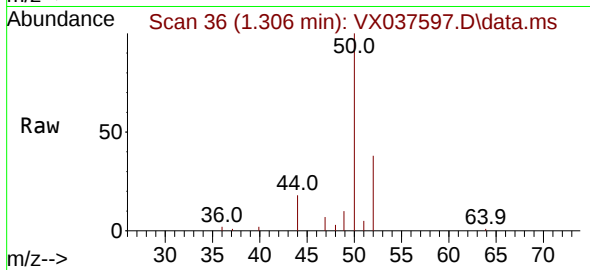




#3
Chloromethane
Concen: 4.637 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

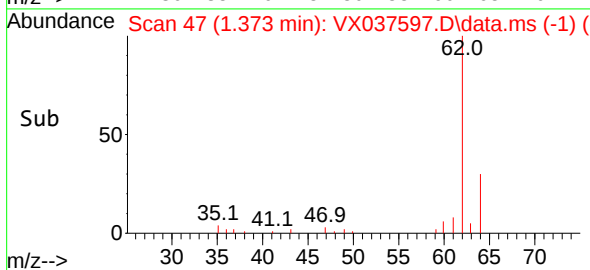
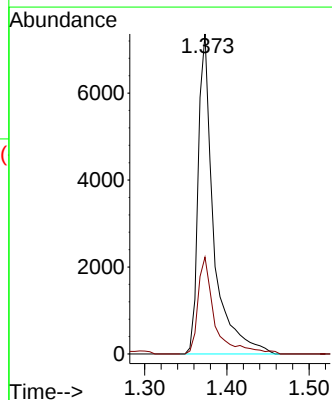
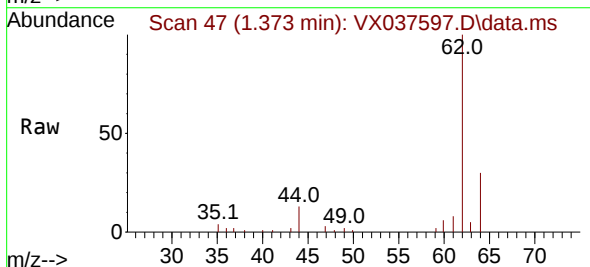
Instrument :
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ClientSampleId :
VSTDIC005

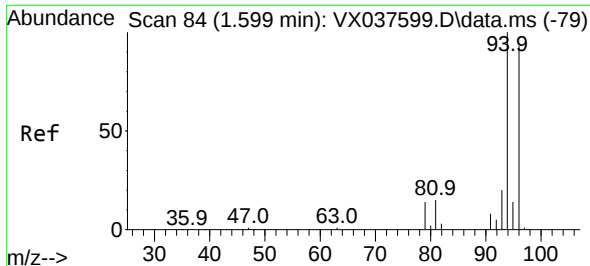
Tgt Ion: 50 Resp: 8703
Ion Ratio Lower Upper
50 100
52 37.9 25.5 38.3



#4
Vinyl Chloride
Concen: 4.973 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion: 62 Resp: 9614
Ion Ratio Lower Upper
62 100
64 30.3 25.4 38.0

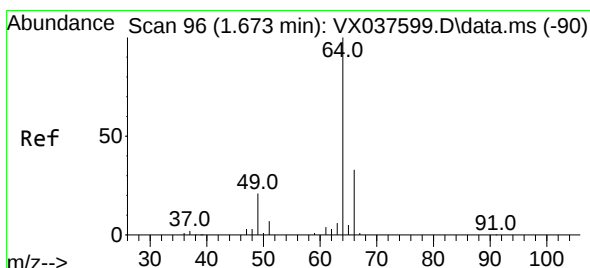
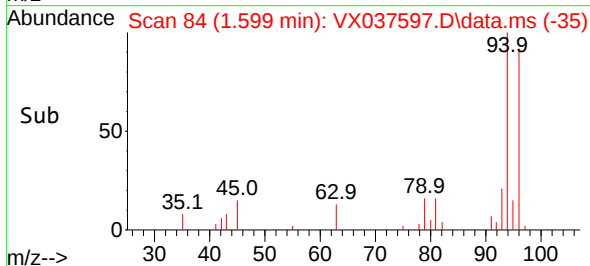
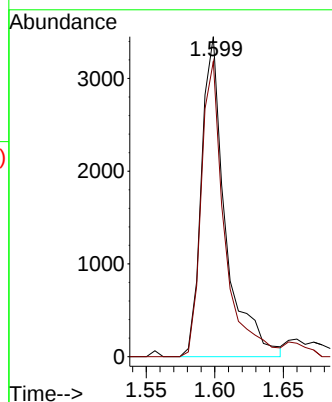
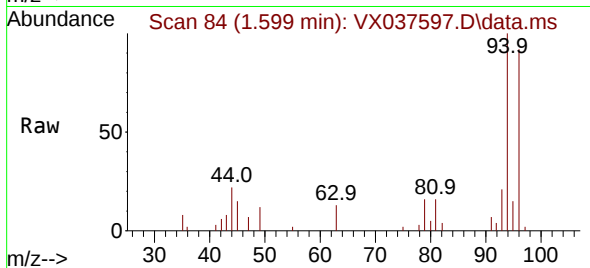




#5
Bromomethane
Concen: 4.934 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037597.D
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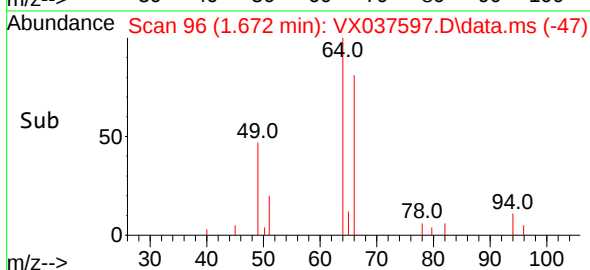
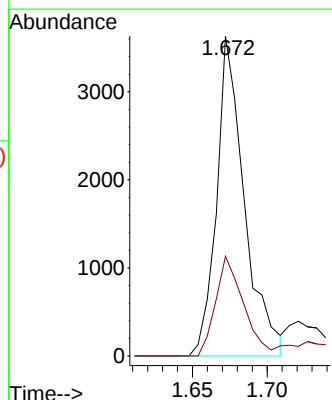
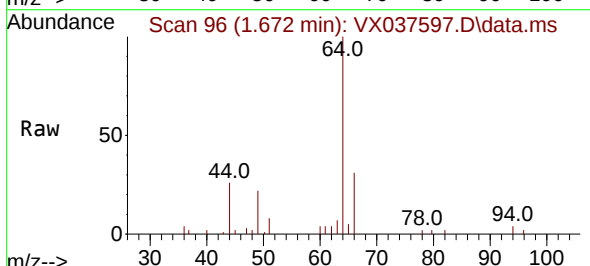
Instrument :
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ClientSampleId :
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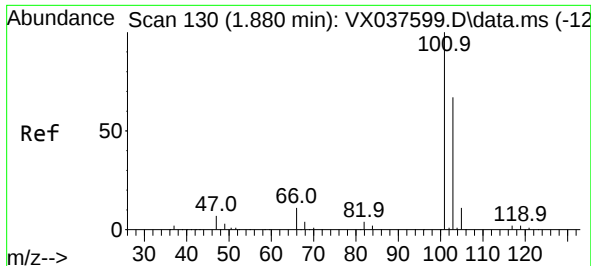
Tgt Ion: 94 Resp: 4227
Ion Ratio Lower Upper
94 100
96 92.2 74.6 111.8



#6
Chloroethane
Concen: 4.521 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.001 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion: 64 Resp: 4682
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7

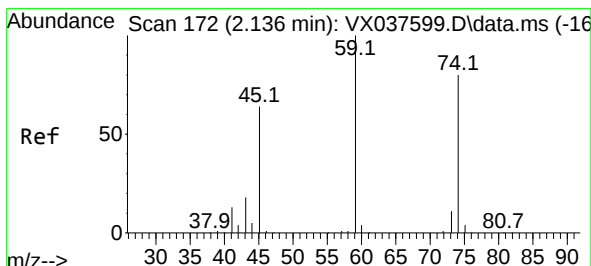
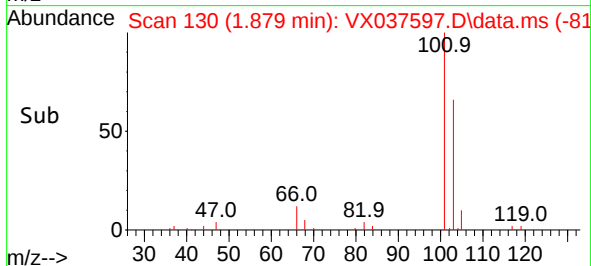
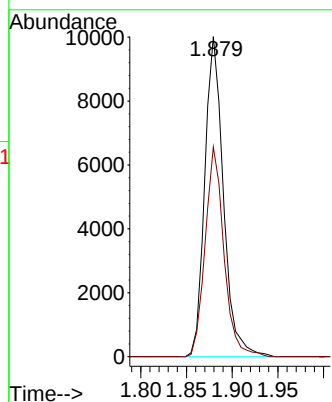
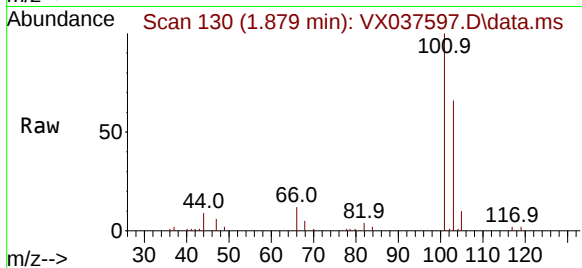




#7
 Trichlorofluoromethane
 Concen: 5.389 ug/l
 RT: 1.879 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037597.D
 Acq: 08 Sep 2023 11:30

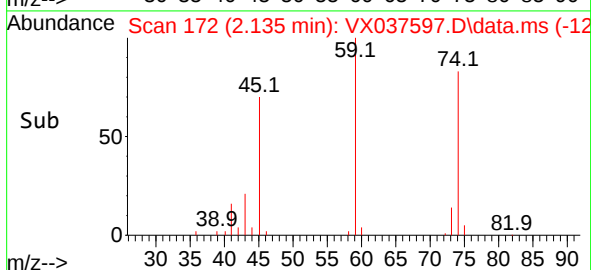
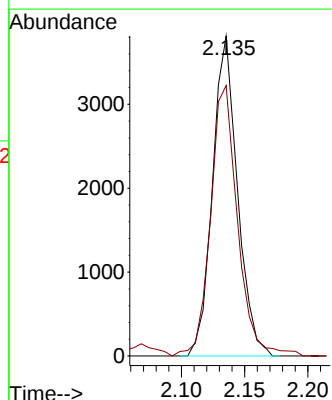
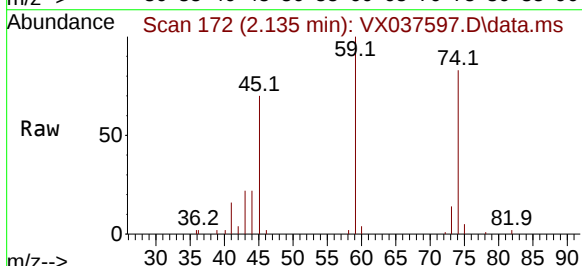
Instrument :
 MSVOA_X
 ClientSampleId :
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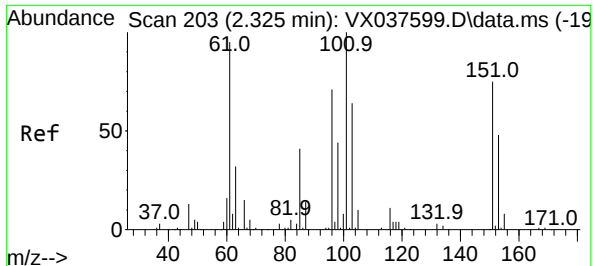
Tgt Ion:101 Resp: 14159
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 4.473 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037597.D
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Tgt Ion: 74 Resp: 5224
 Ion Ratio Lower Upper
 74 100
 45 91.5 53.3 159.8

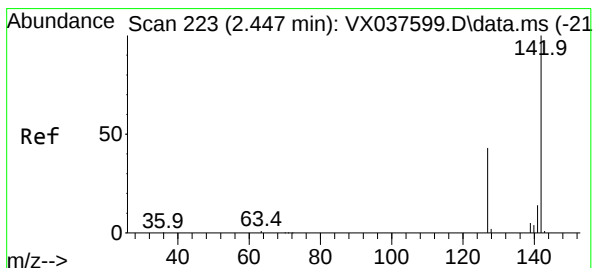
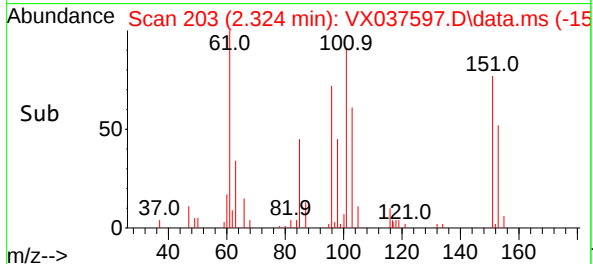
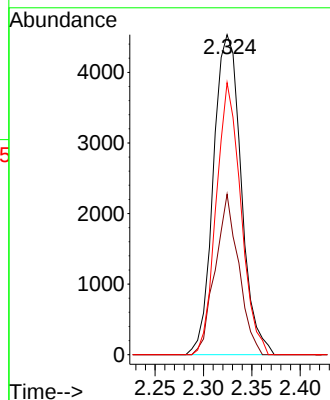
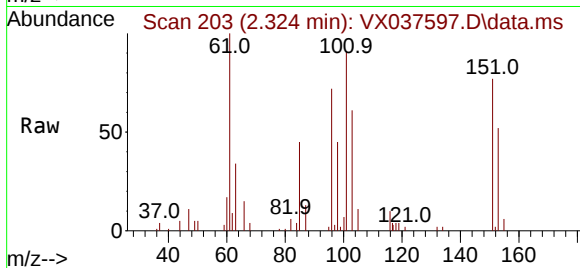




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.140 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

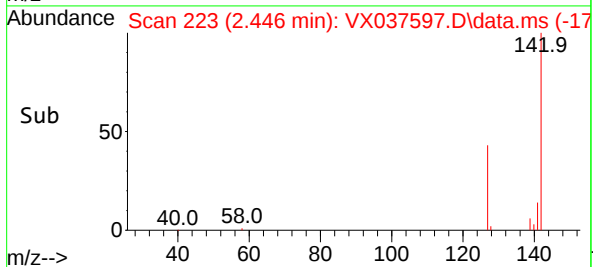
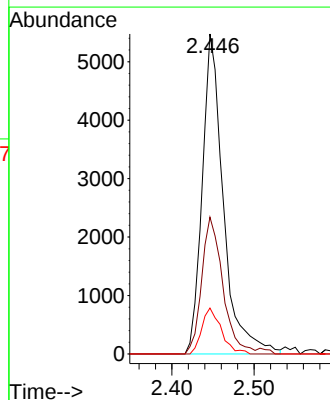
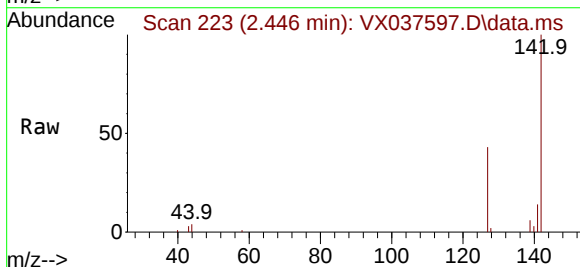
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

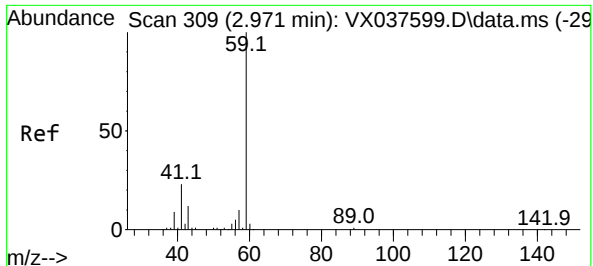
Tgt Ion:101 Resp: 9033
Ion Ratio Lower Upper
101 100
85 42.5 37.0 55.6
151 75.8 58.6 87.8



#10
Methyl Iodide
Concen: 4.295 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion:142 Resp: 9789
Ion Ratio Lower Upper
142 100
127 42.6 41.6 62.4
141 13.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 21.505 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

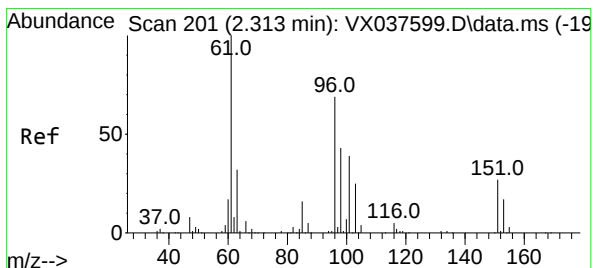
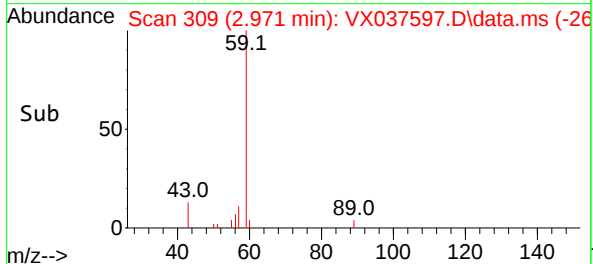
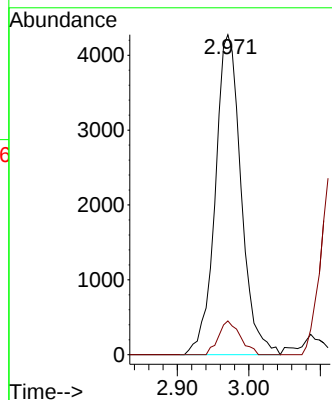
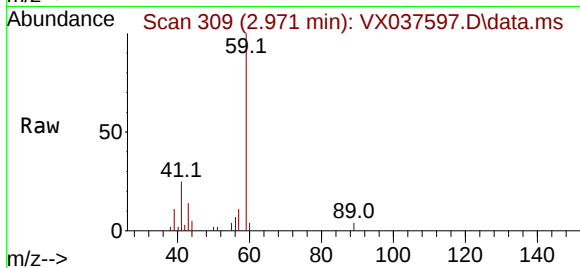
VSTDIC005

Tgt Ion: 59 Resp: 10730

Ion Ratio Lower Upper

59 100

57 8.9 6.0 9.0



#12

1,1-Dichloroethene

Concen: 4.675 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

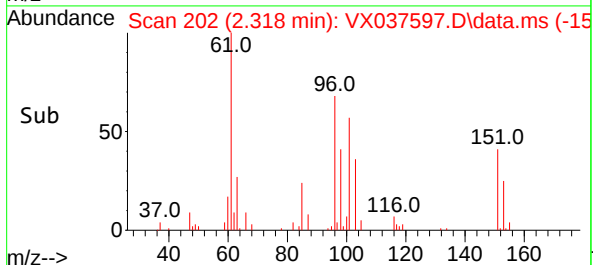
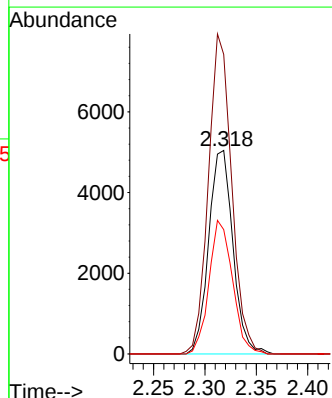
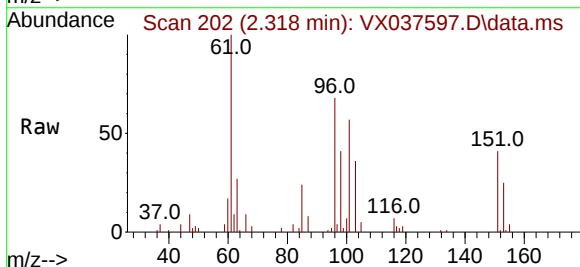
Tgt Ion: 96 Resp: 8293

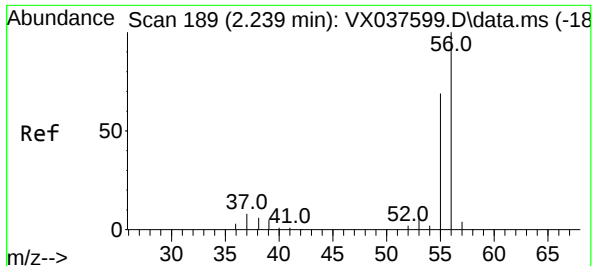
Ion Ratio Lower Upper

96 100

61 147.2 144.6 216.8

98 61.1 50.4 75.6

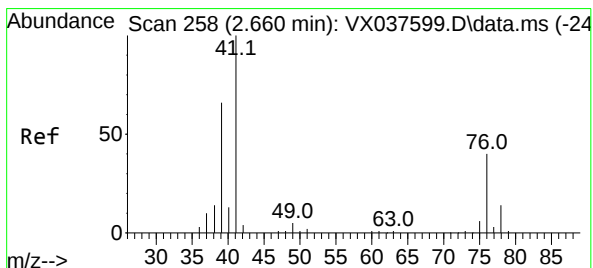
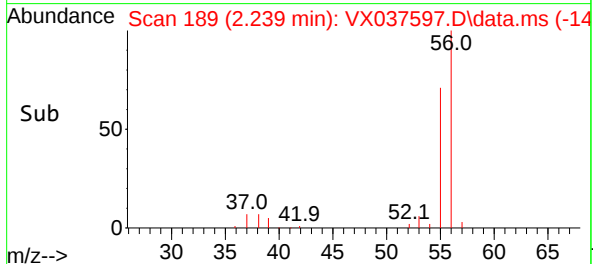
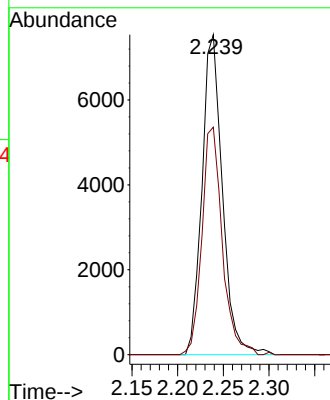
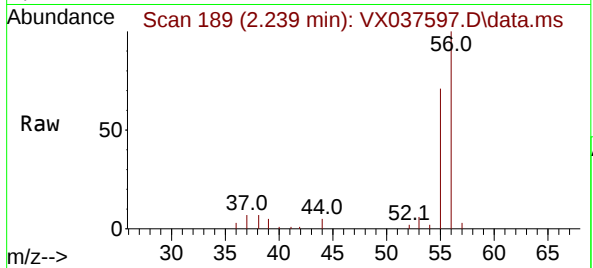




#13
Acrolein
Concen: 23.853 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

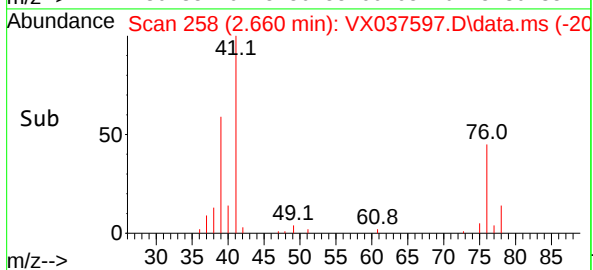
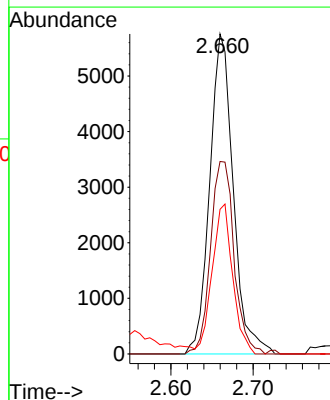
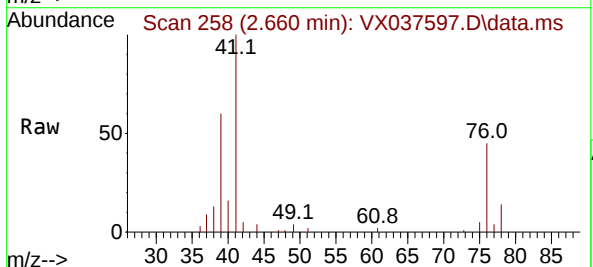
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

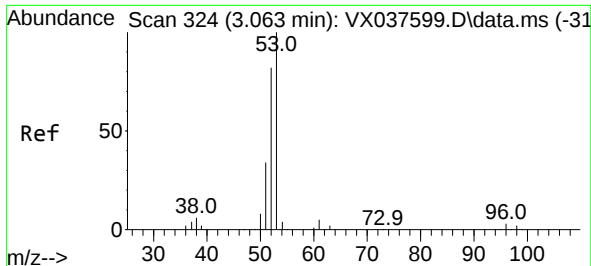
Tgt Ion: 56 Resp: 11701
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7



#14
Allyl chloride
Concen: 4.597 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion: 41 Resp: 11434
Ion Ratio Lower Upper
41 100
39 60.1 55.8 83.6
76 40.9 24.3 36.5





#15

Acrylonitrile

Concen: 22.269 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

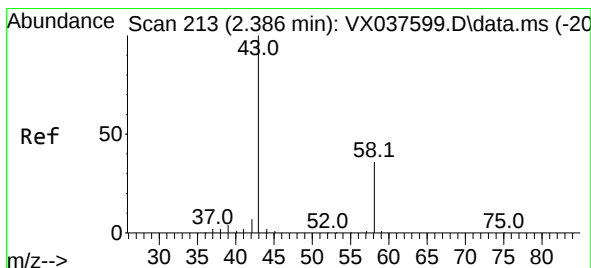
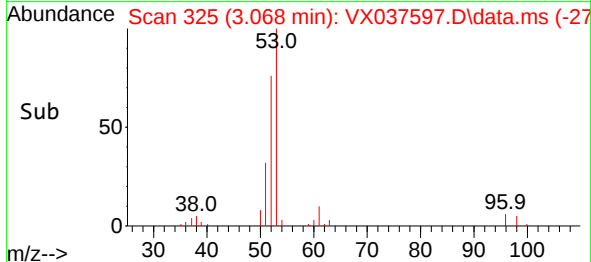
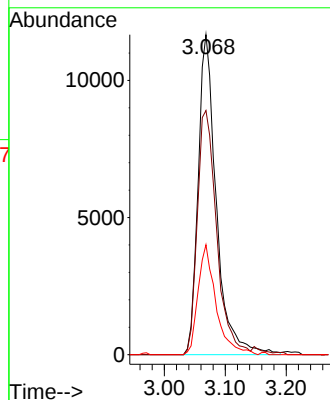
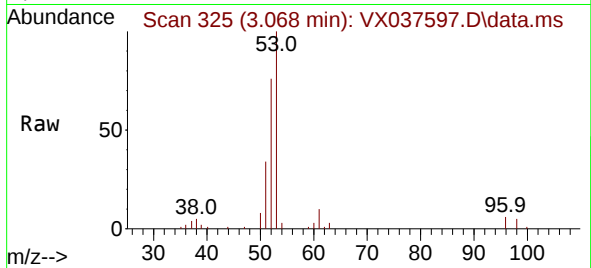
Tgt Ion: 53 Resp: 24224

Ion Ratio Lower Upper

53 100

52 81.0 66.0 99.0

51 34.0 29.8 44.6



#16

Acetone

Concen: 25.623 ug/l

RT: 2.385 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX037597.D

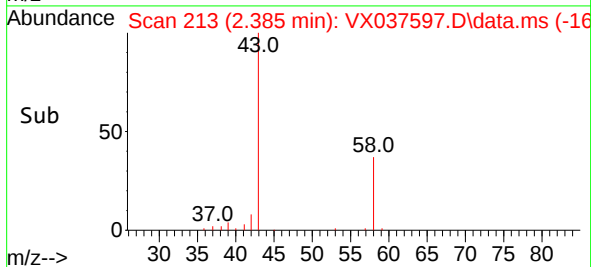
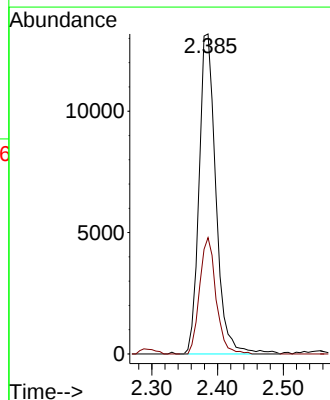
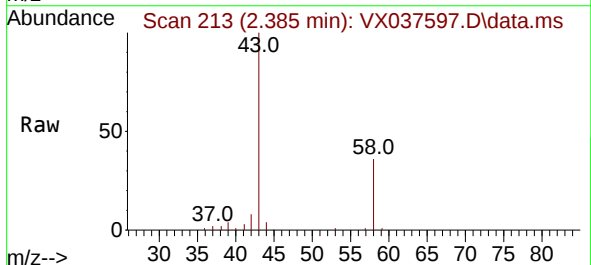
Acq: 08 Sep 2023 11:30

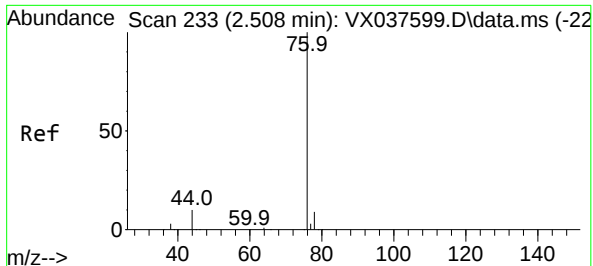
Tgt Ion: 43 Resp: 23495

Ion Ratio Lower Upper

43 100

58 36.3 21.9 32.9#

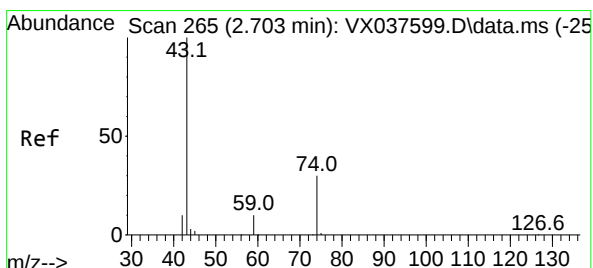
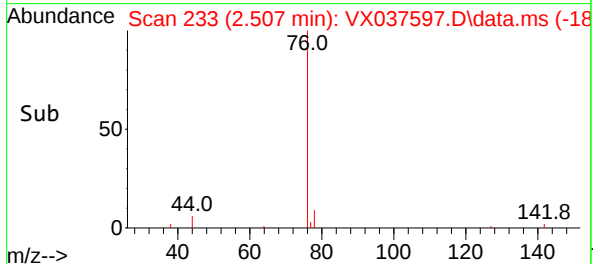
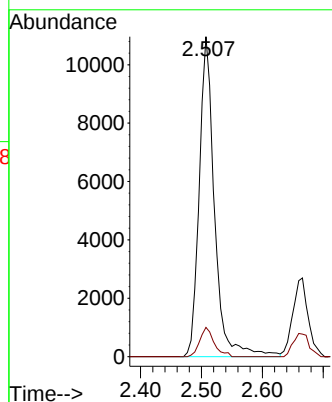
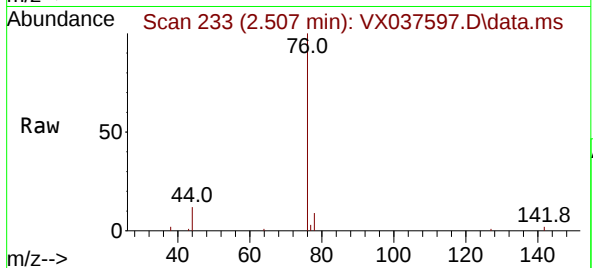




#17
Carbon Disulfide
Concen: 4.298 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

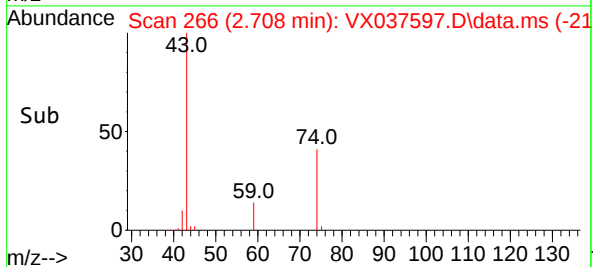
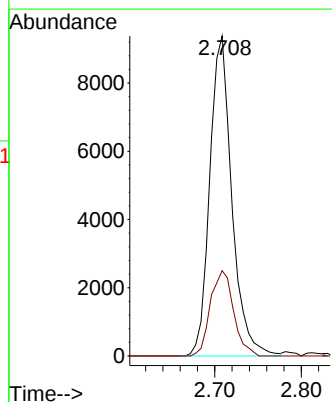
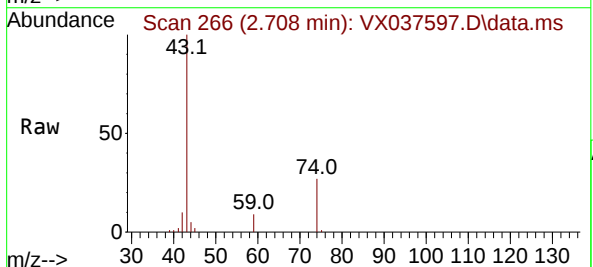
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

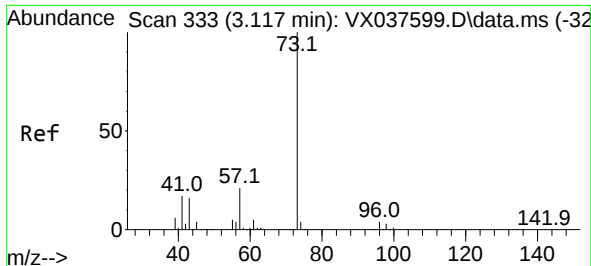
Tgt Ion: 76 Resp: 19095
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 4.464 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion: 43 Resp: 16607
Ion Ratio Lower Upper
43 100
74 28.0 17.8 26.8#

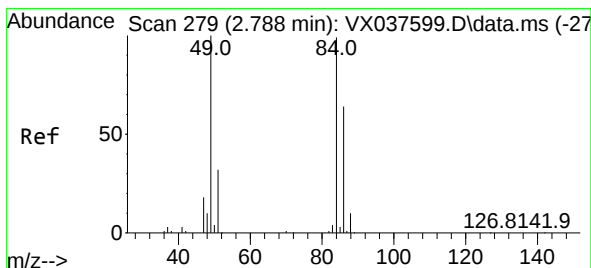
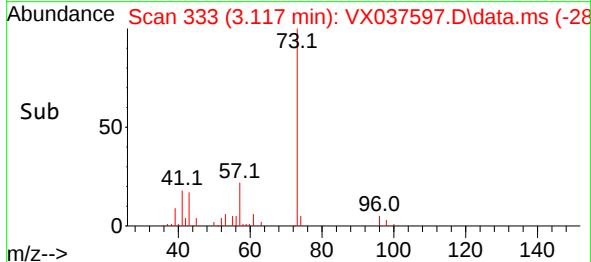
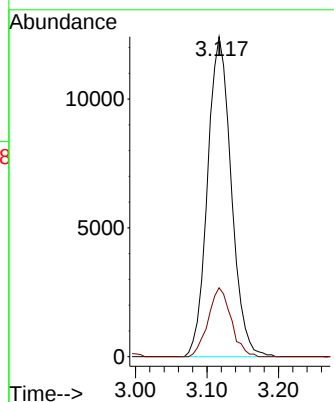
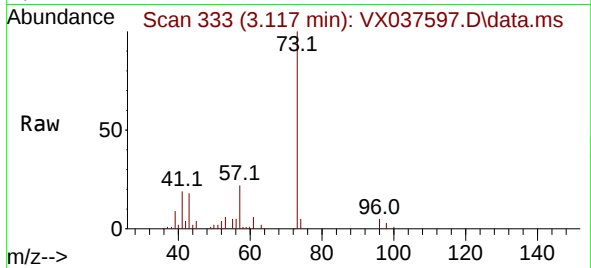




#19
Methyl tert-butyl Ether
Concen: 4.553 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

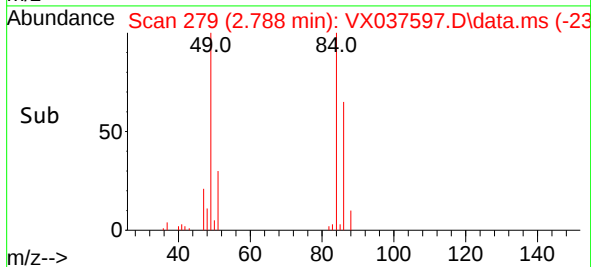
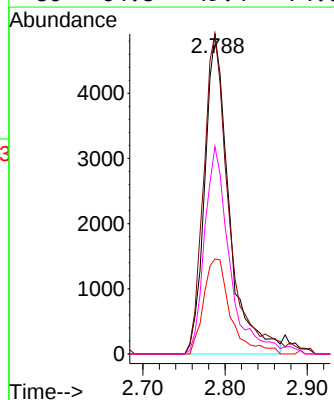
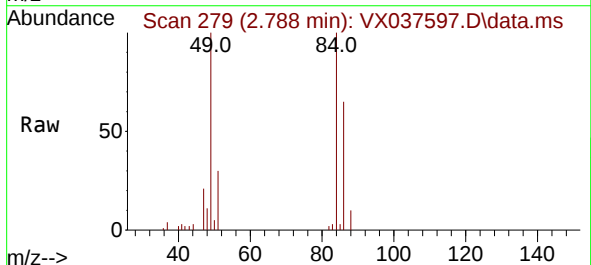
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

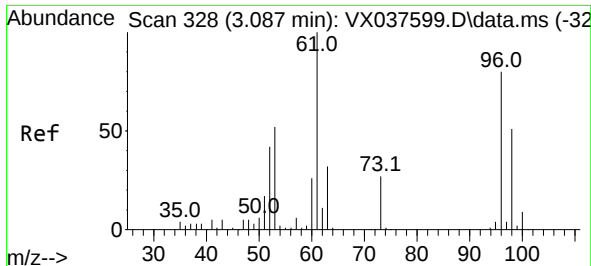
Tgt Ion: 73 Resp: 28634
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 3.872 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion: 84 Resp: 10108
Ion Ratio Lower Upper
84 100
49 100.1 103.6 155.4#
51 29.8 33.8 50.6#
86 64.8 49.4 74.0

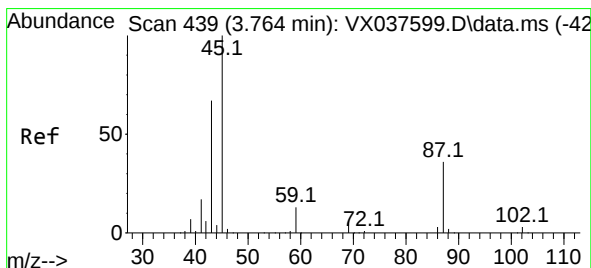
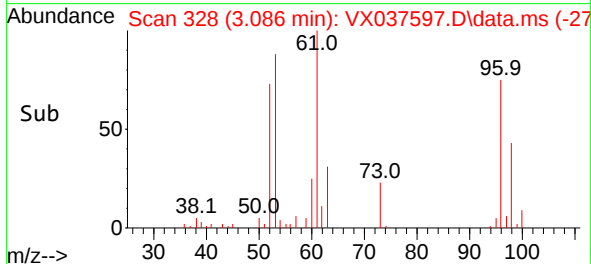
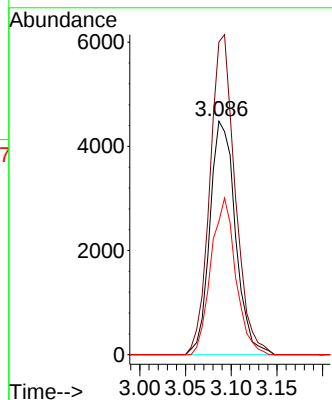
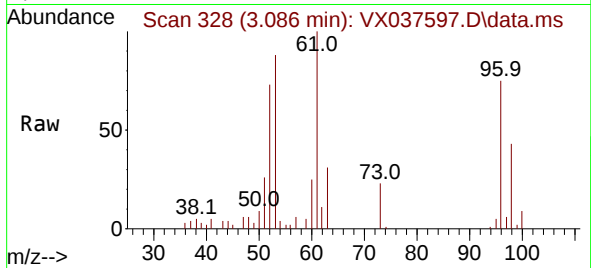




#21
trans-1,2-Dichloroethene
Concen: 4.399 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

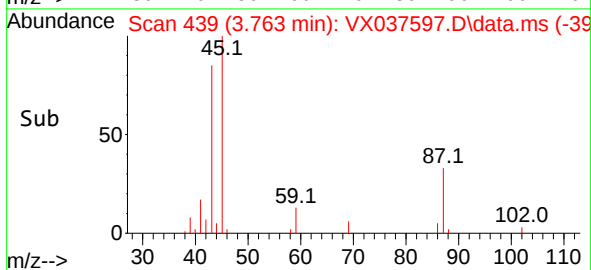
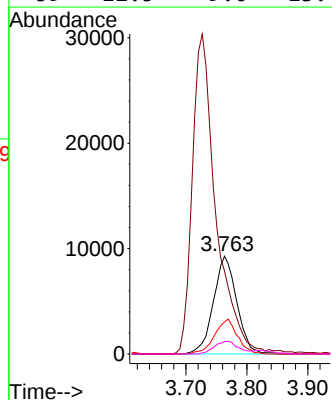
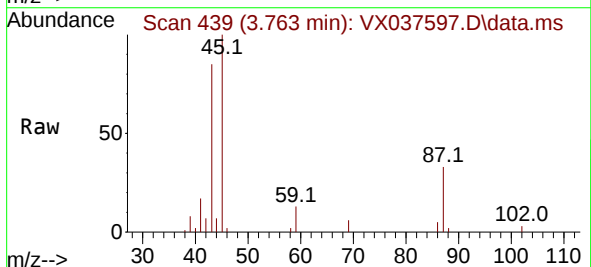
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

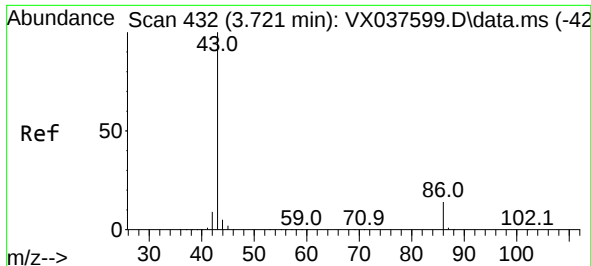
Tgt Ion: 96 Resp: 8717
Ion Ratio Lower Upper
96 100
61 134.0 119.2 178.8
98 57.1 48.7 73.1



#22
Diisopropyl ether
Concen: 4.677 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion: 45 Resp: 24636
Ion Ratio Lower Upper
45 100
43 81.2 69.7 104.5
87 32.7 20.8 31.2#
59 12.5 9.0 13.4

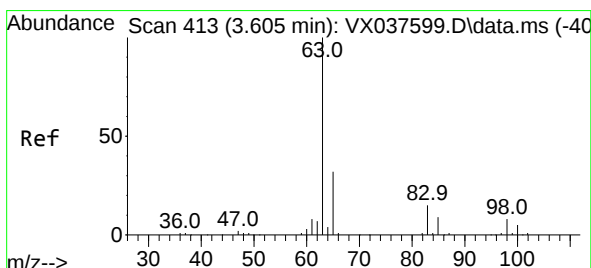
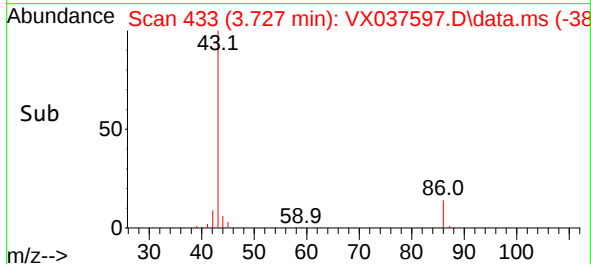
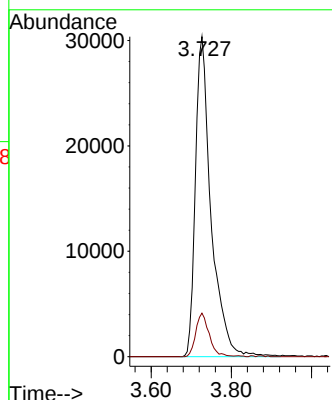
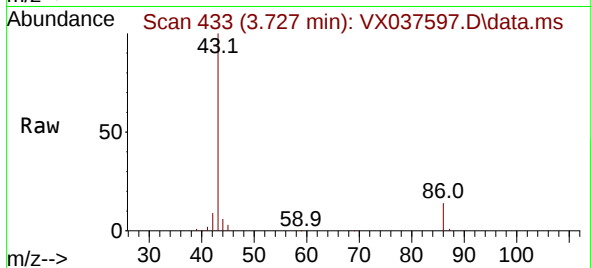




#23
 Vinyl Acetate
 Concen: 21.947 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX037597.D
 Acq: 08 Sep 2023 11:30

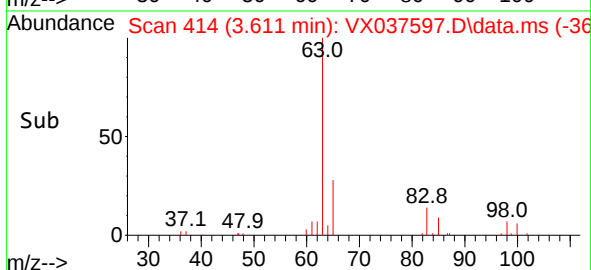
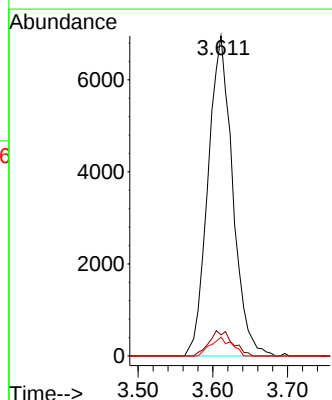
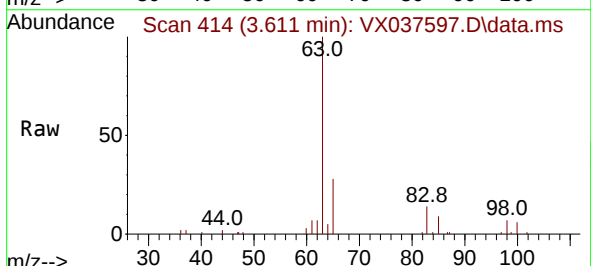
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

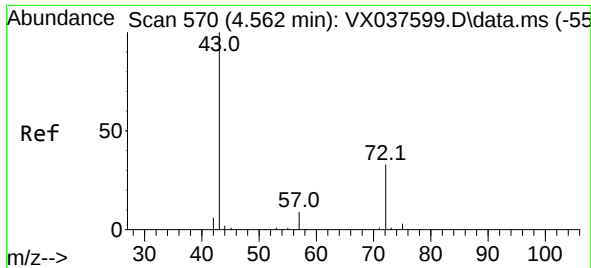
Tgt Ion: 43 Resp: 82526
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 4.643 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037597.D
 Acq: 08 Sep 2023 11:30

Tgt Ion: 63 Resp: 15938
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 5.9 2.1 6.5





#25

2-Butanone

Concen: 23.200 ug/l

RT: 4.568 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

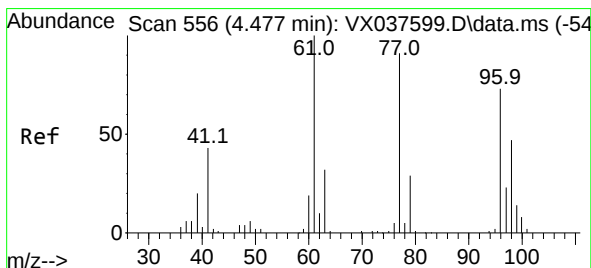
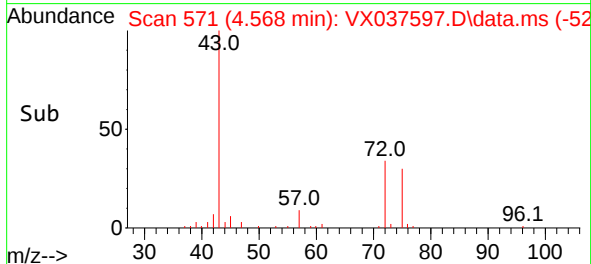
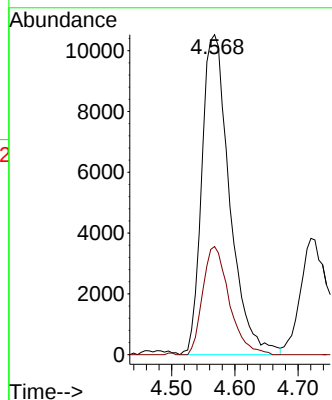
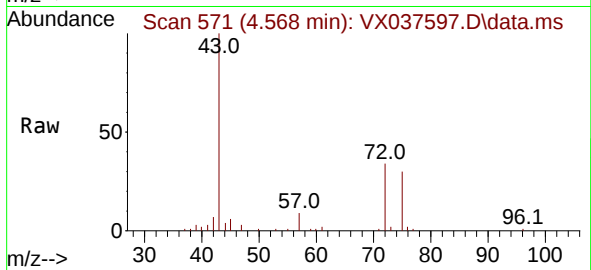
VSTDIC005

Tgt Ion: 43 Resp: 32263

Ion Ratio Lower Upper

43 100

72 33.8 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 4.755 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037597.D

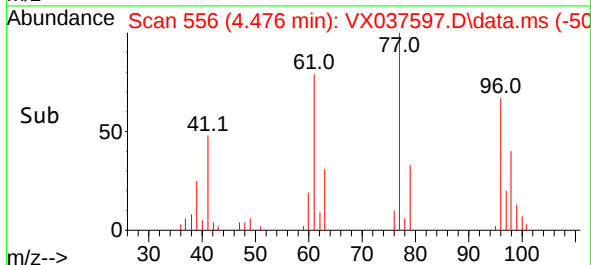
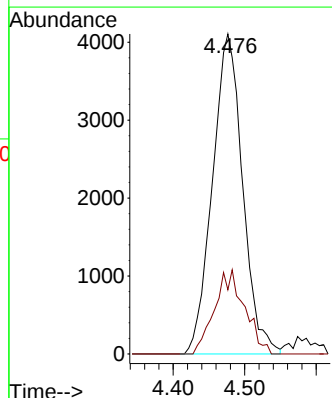
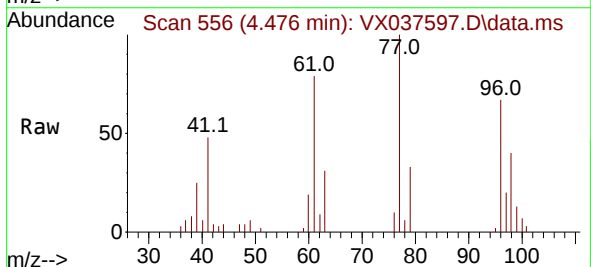
Acq: 08 Sep 2023 11:30

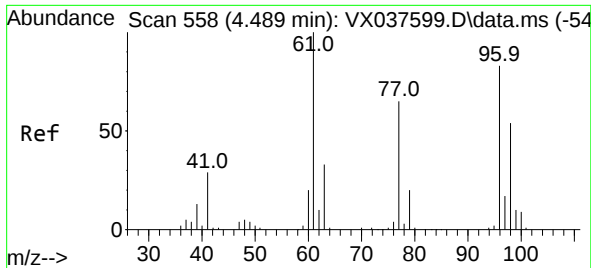
Tgt Ion: 77 Resp: 12031

Ion Ratio Lower Upper

77 100

97 26.1 10.8 32.3

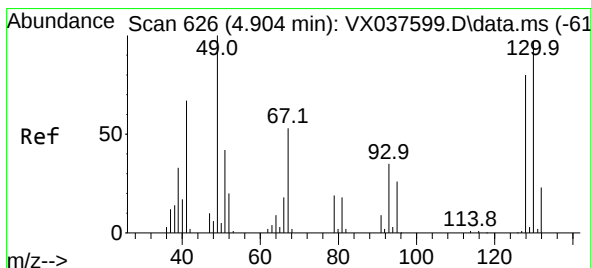
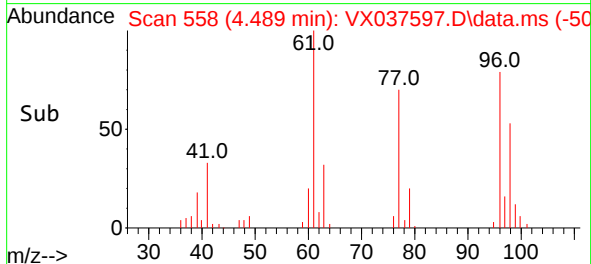
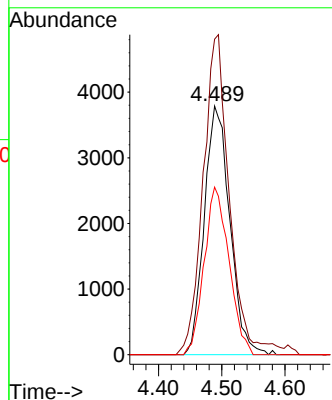
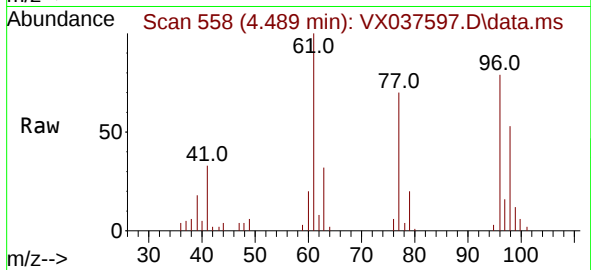




#27
 cis-1,2-Dichloroethene
 Concen: 4.507 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX037597.D
 Acq: 08 Sep 2023 11:30

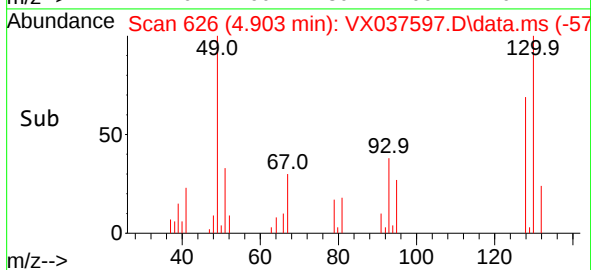
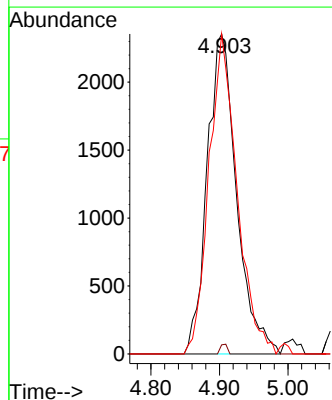
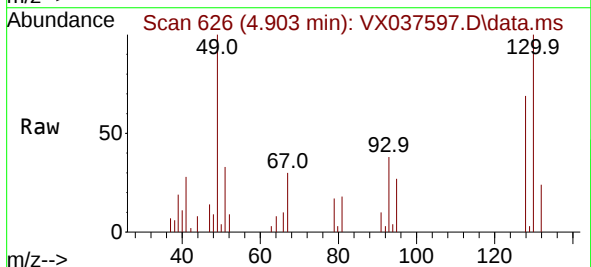
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

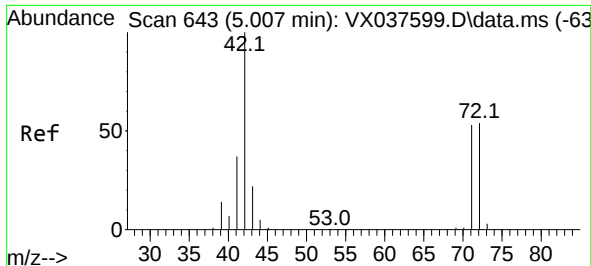
Tgt Ion:	96	Resp:	10642
Ion	Ratio	Lower	Upper
96	100		
61	132.7	0.0	312.2
98	65.5	0.0	129.0



#28
 Bromochloromethane
 Concen: 4.691 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX037597.D
 Acq: 08 Sep 2023 11:30

Tgt Ion:	49	Resp:	7029
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	3.8
130	95.4	57.5	86.3





#29

Tetrahydrofuran

Concen: 22.836 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

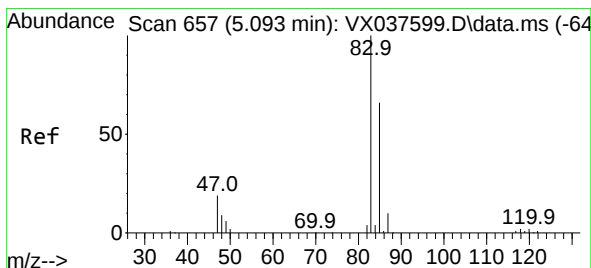
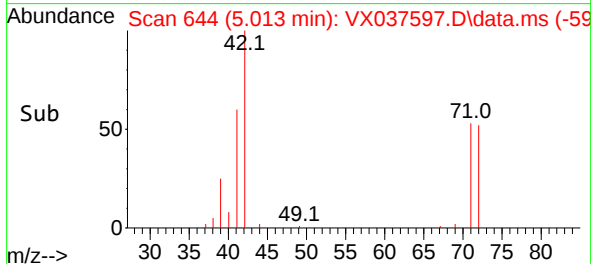
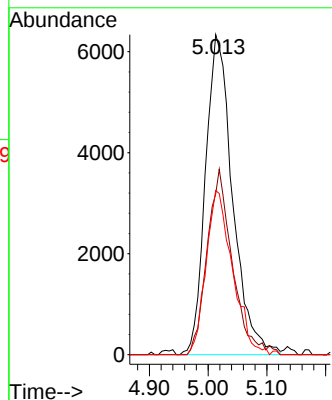
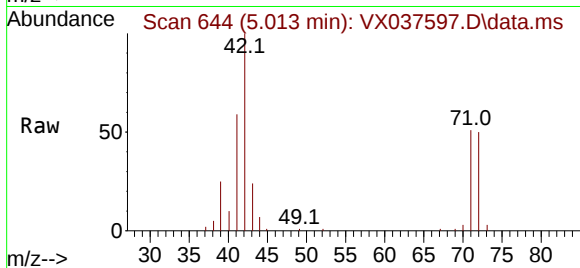
Tgt Ion: 42 Resp: 20345

Ion Ratio Lower Upper

42 100

72 54.1 34.2 51.4#

71 50.4 32.2 48.2#



#30

Chloroform

Concen: 4.775 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037597.D

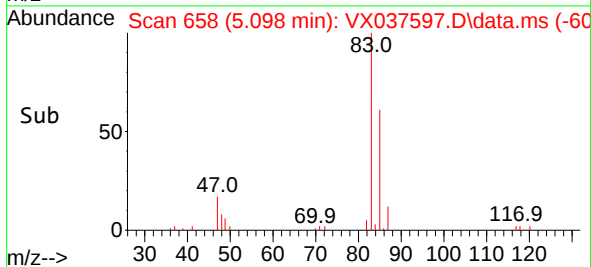
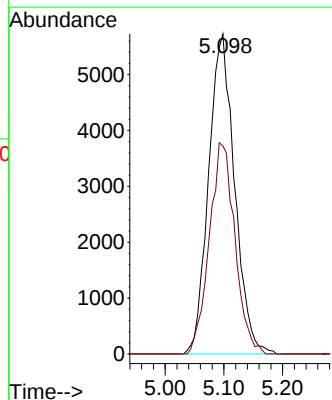
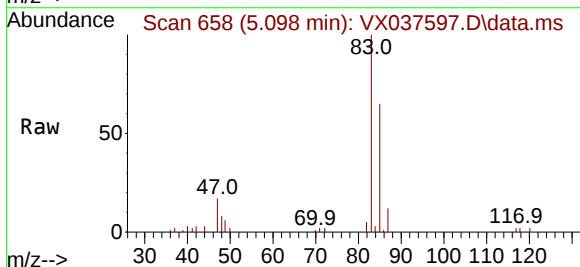
Acq: 08 Sep 2023 11:30

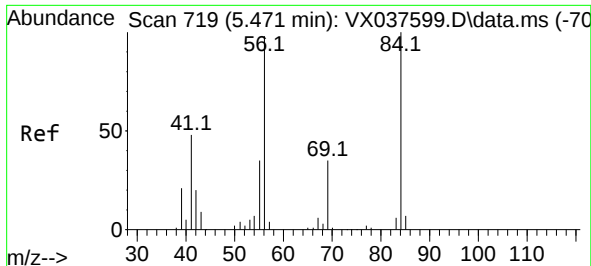
Tgt Ion: 83 Resp: 17584

Ion Ratio Lower Upper

83 100

85 65.0 50.3 75.5

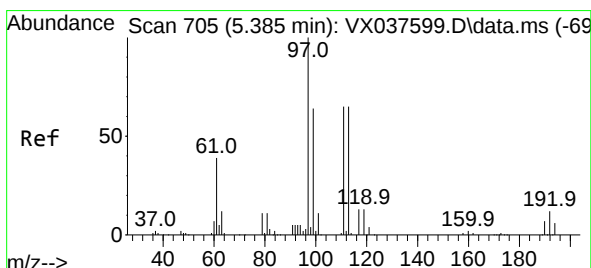
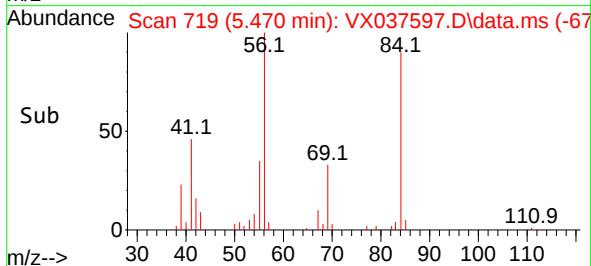
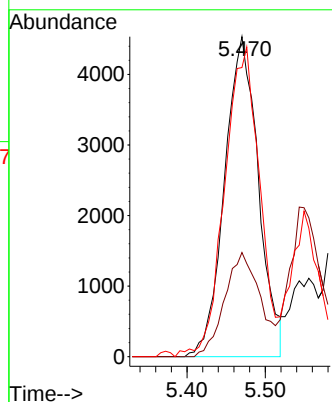
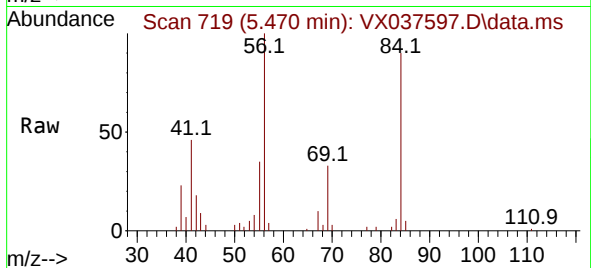




#31
Cyclohexane
Concen: 5.021 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

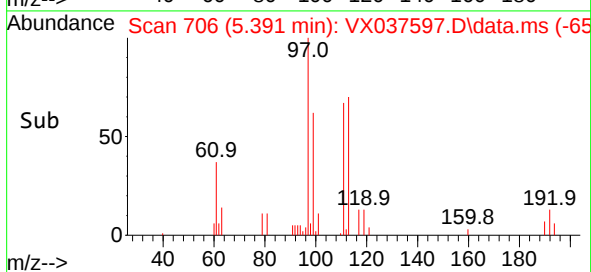
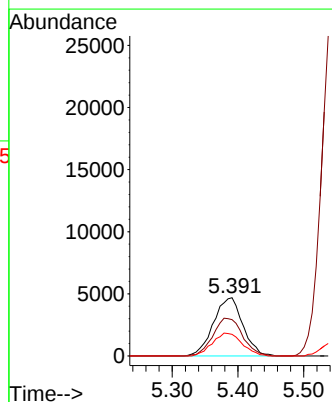
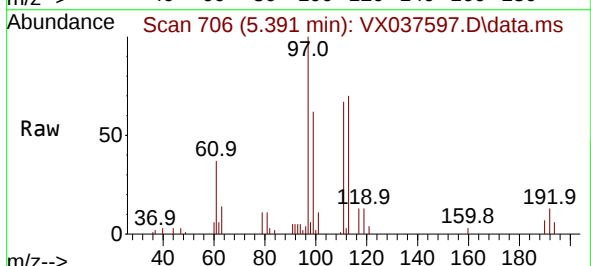
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

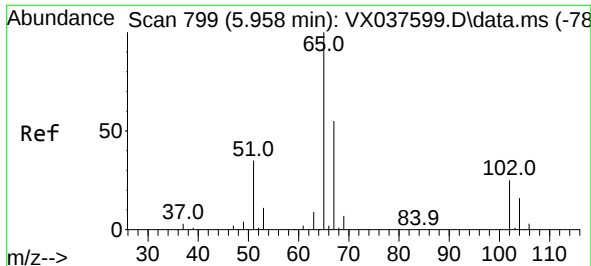
Tgt Ion: 56 Resp: 13622
Ion Ratio Lower Upper
56 100
69 32.5 23.4 35.2
84 88.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 4.606 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion: 97 Resp: 14609
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 39.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 4.820 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

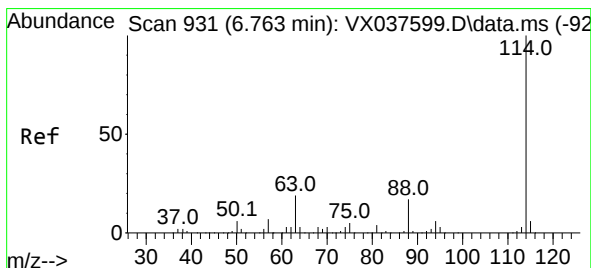
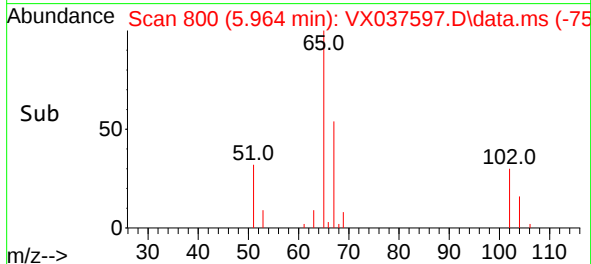
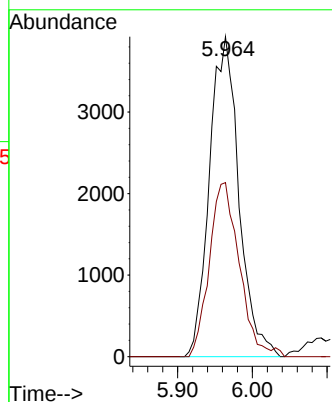
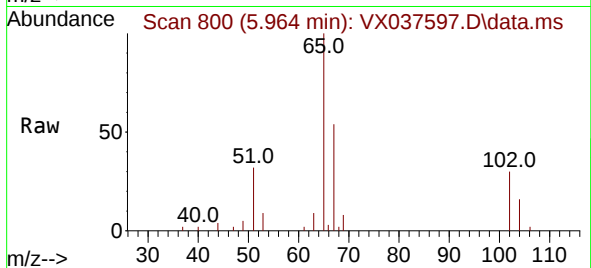
VSTDIC005

Tgt Ion: 65 Resp: 10748

Ion Ratio Lower Upper

65 100

67 55.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

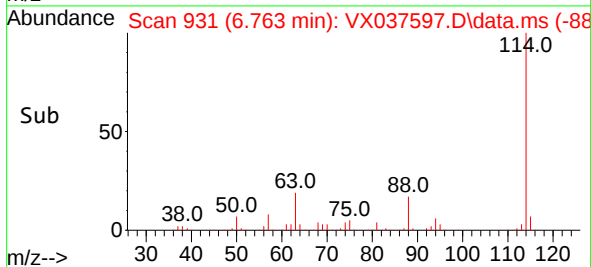
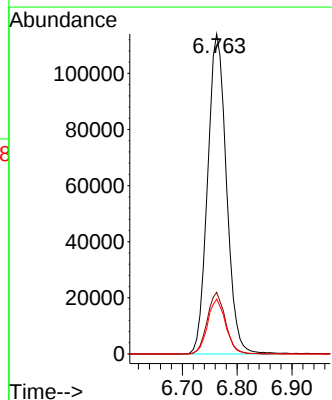
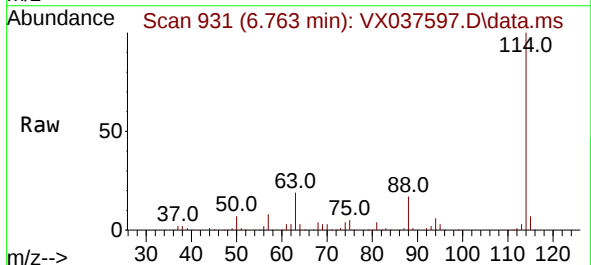
Tgt Ion: 114 Resp: 271348

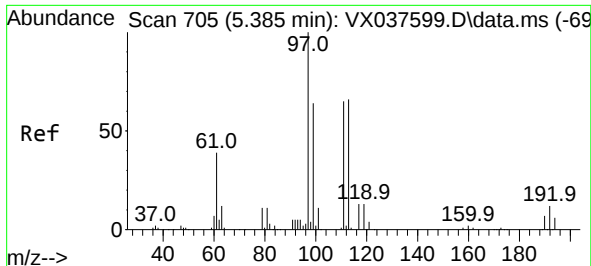
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

88 17.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 4.970 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

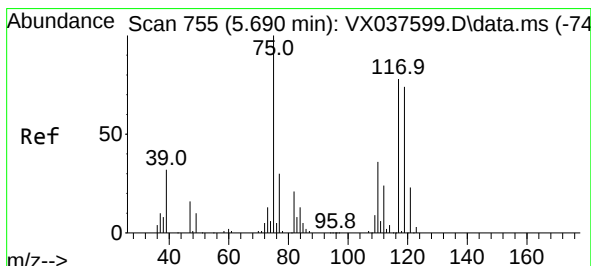
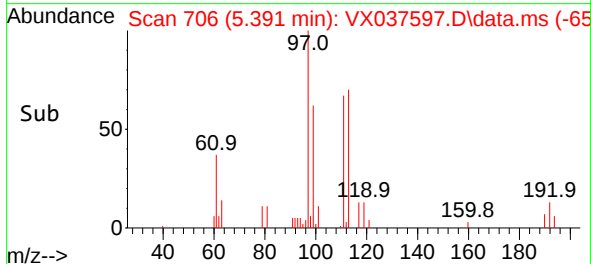
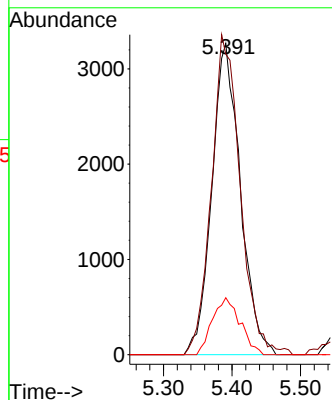
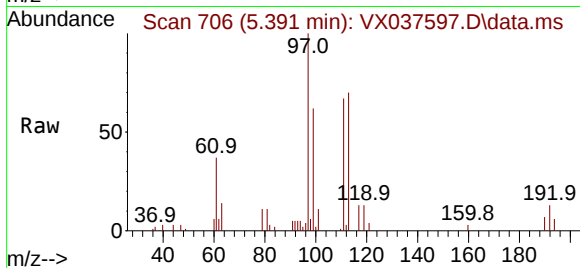
Tgt Ion:113 Resp: 9433

Ion Ratio Lower Upper

113 100

111 103.5 82.9 124.3

192 17.9 13.3 19.9



#36

1,1-Dichloropropene

Concen: 5.034 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

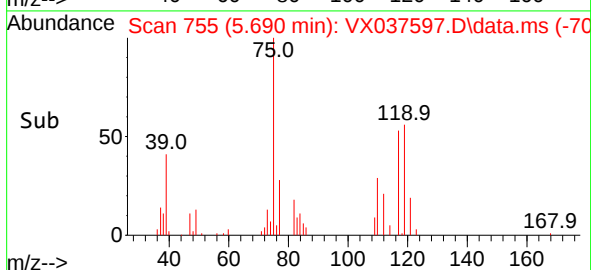
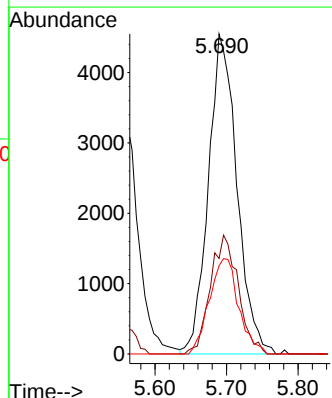
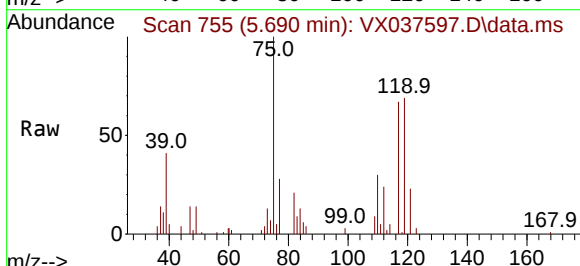
Tgt Ion: 75 Resp: 12621

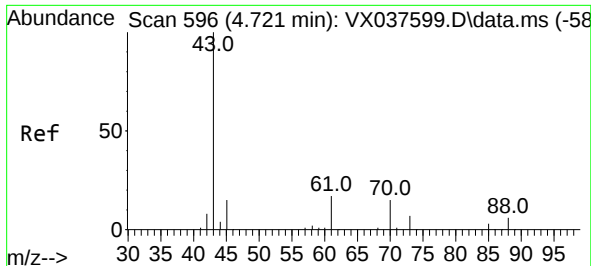
Ion Ratio Lower Upper

75 100

110 36.3 17.0 50.9

77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 4.691 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

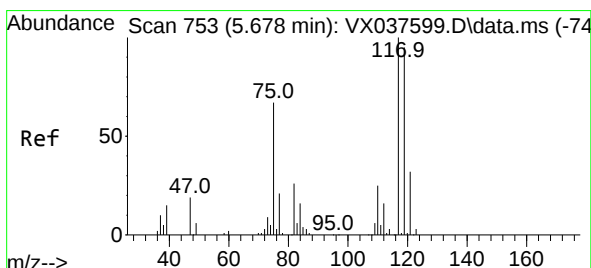
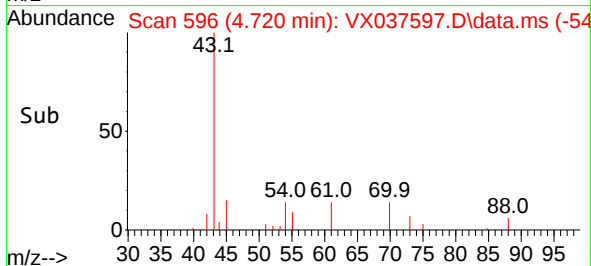
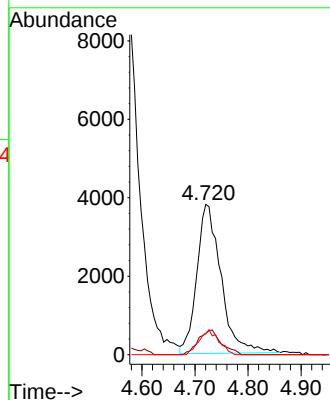
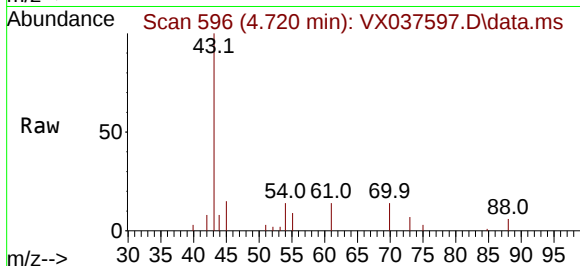
Tgt Ion: 43 Resp: 12060

Ion Ratio Lower Upper

43 100

61 15.5 10.6 16.0

70 13.5 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 4.733 ug/l

RT: 5.677 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

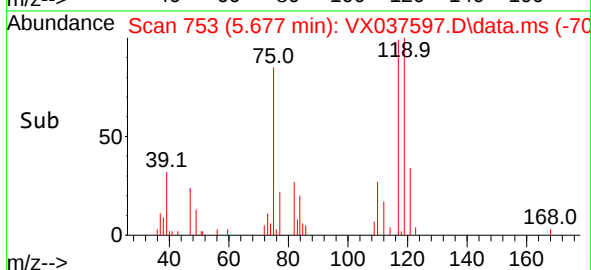
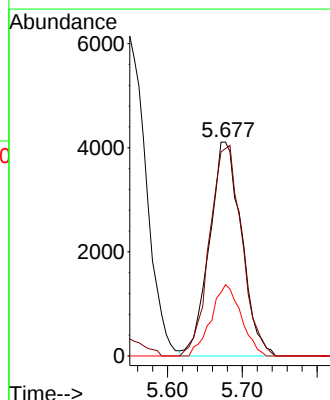
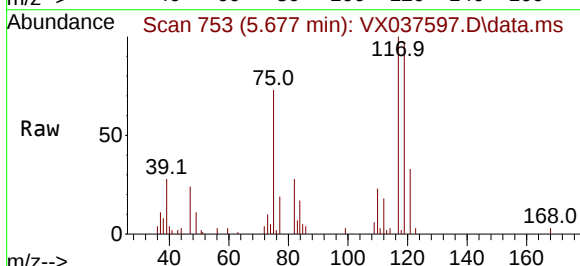
Tgt Ion: 117 Resp: 12266

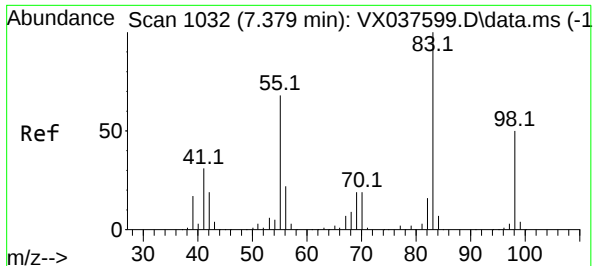
Ion Ratio Lower Upper

117 100

119 96.9 78.2 117.2

121 33.3 24.4 36.6





#39

Methylcyclohexane

Concen: 5.199 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

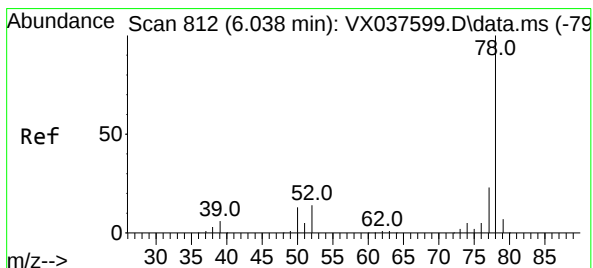
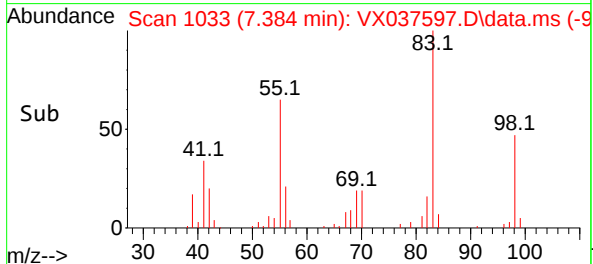
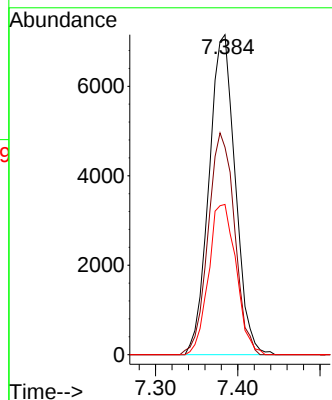
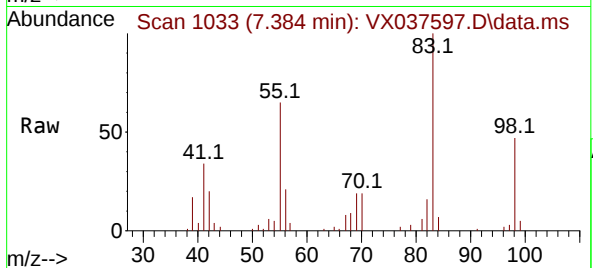
Tgt Ion: 83 Resp: 15894

Ion Ratio Lower Upper

83 100

55 64.8 64.6 97.0

98 47.0 36.7 55.1



#40

Benzene

Concen: 5.020 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX037597.D

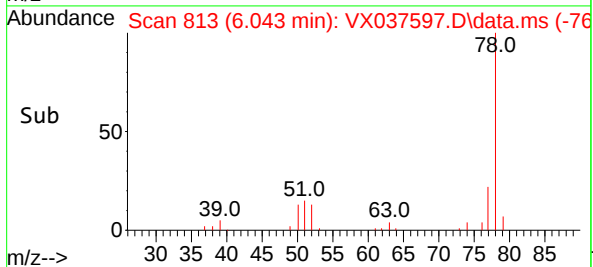
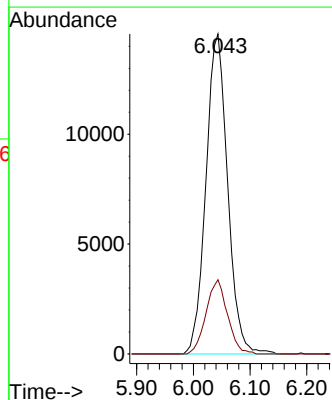
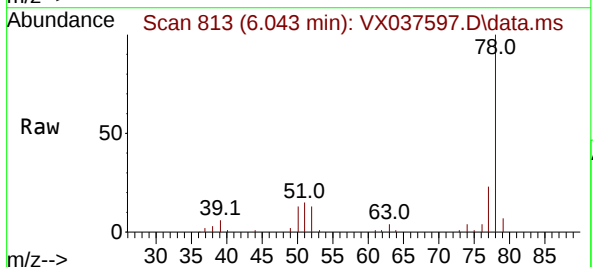
Acq: 08 Sep 2023 11:30

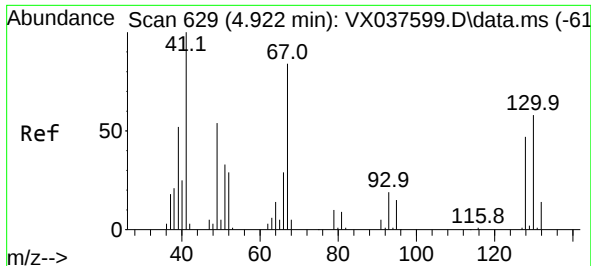
Tgt Ion: 78 Resp: 38729

Ion Ratio Lower Upper

78 100

77 23.2 19.3 28.9

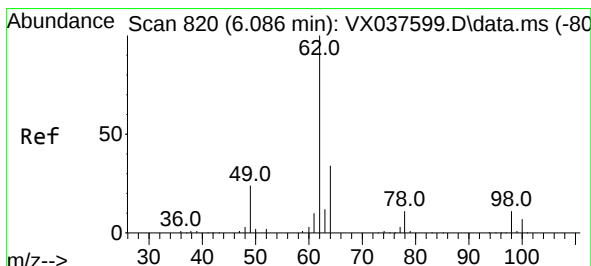
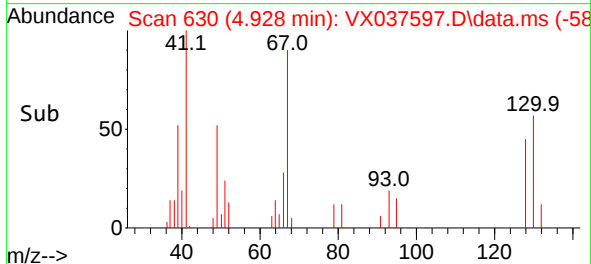
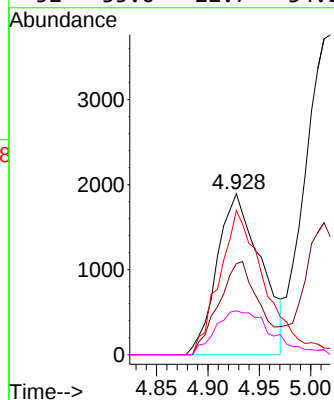
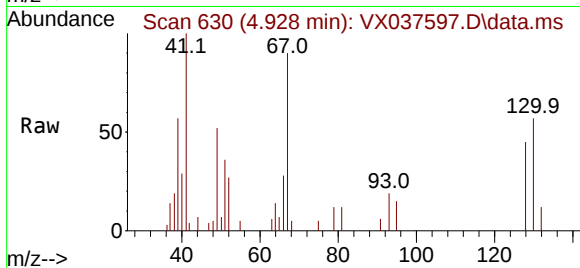




#41
Methacrylonitrile
Concen: 4.280 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

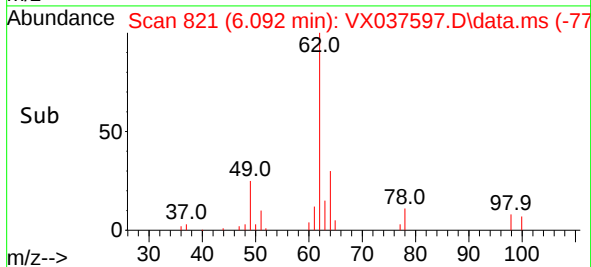
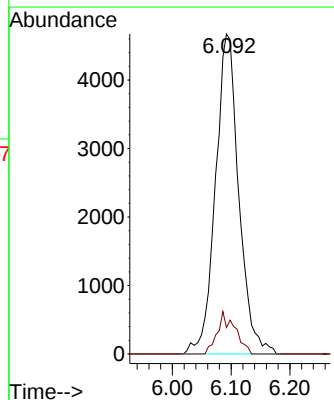
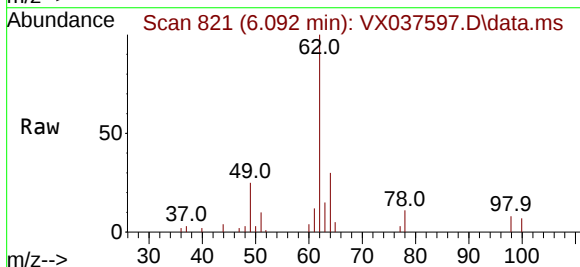
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

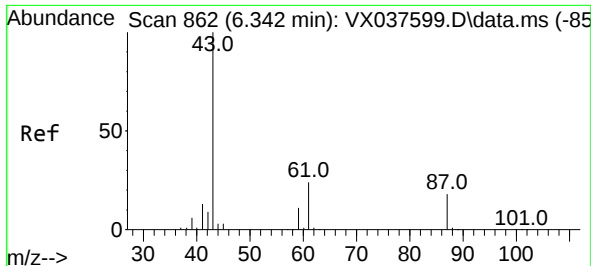
Tgt Ion:	41	Resp:	5605
Ion	Ratio	Lower	Upper
41	100		
39	54.9	45.2	67.8
67	93.3	52.6	78.8#
52	35.0	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 4.997 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion:	62	Resp:	12908
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 4.638 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

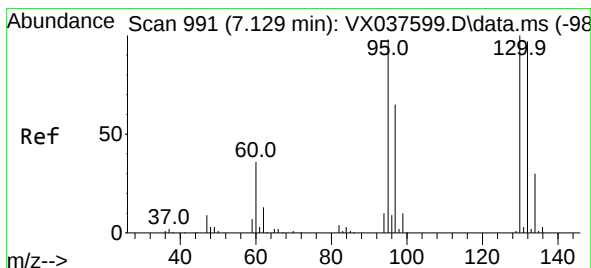
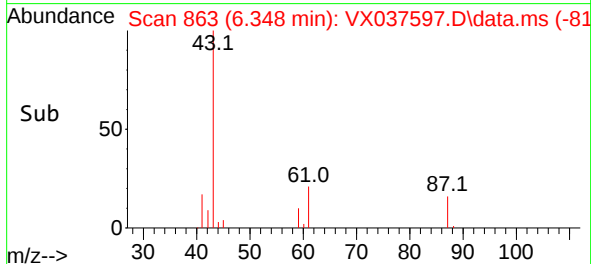
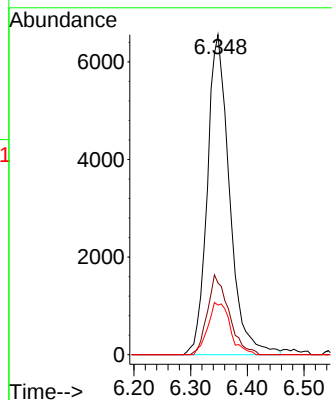
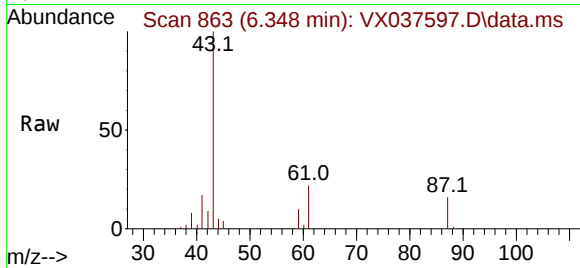
Tgt Ion: 43 Resp: 17860

Ion Ratio Lower Upper

43 100

61 24.0 15.2 22.8#

87 16.4 9.8 14.6#



#44

Trichloroethene

Concen: 4.993 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX037597.D

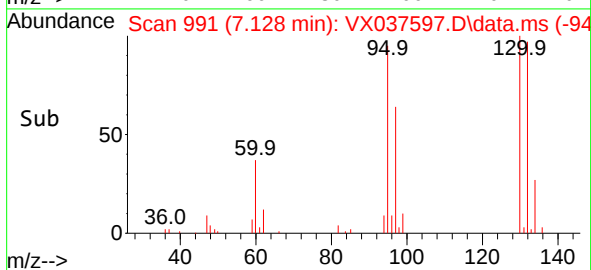
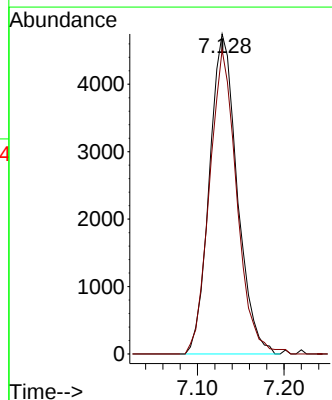
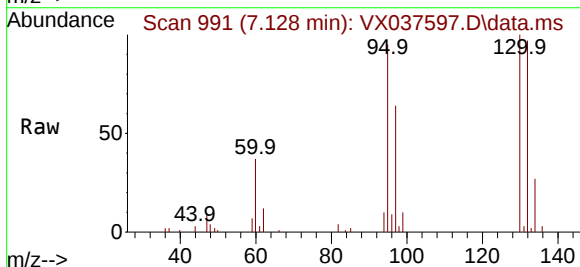
Acq: 08 Sep 2023 11:30

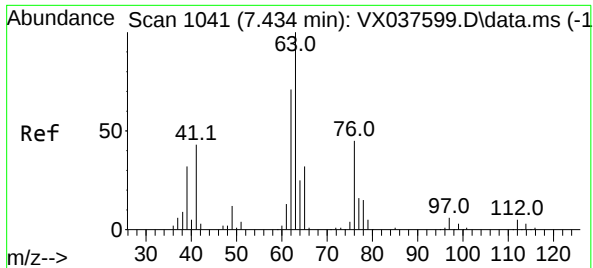
Tgt Ion:130 Resp: 10580

Ion Ratio Lower Upper

130 100

95 95.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 4.700 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

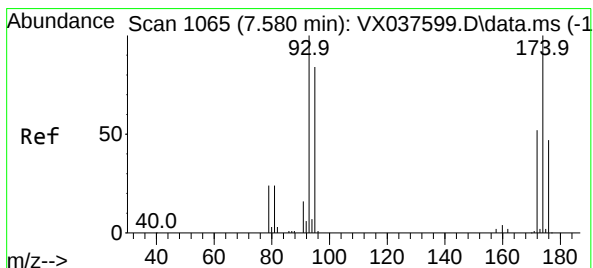
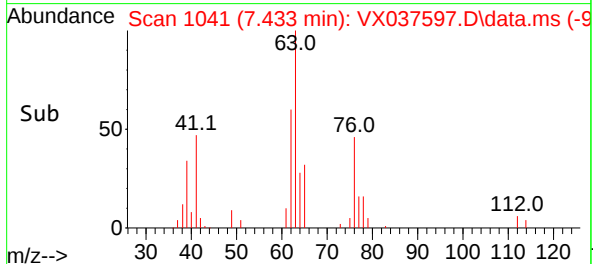
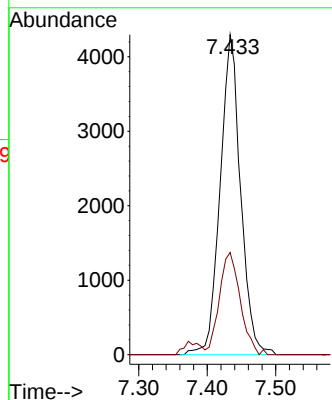
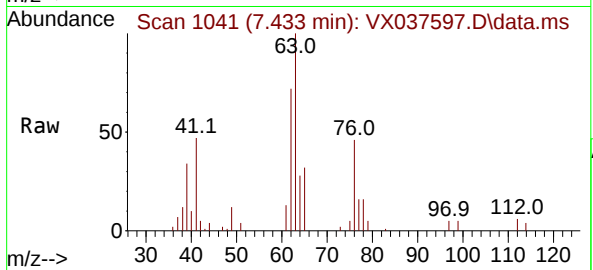
VSTDIC005

Tgt Ion: 63 Resp: 8879

Ion Ratio Lower Upper

63 100

65 31.9 24.3 36.5



#46

Dibromomethane

Concen: 4.752 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

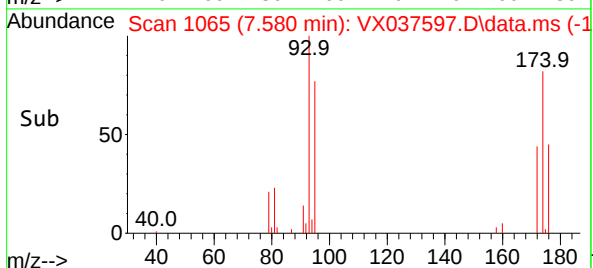
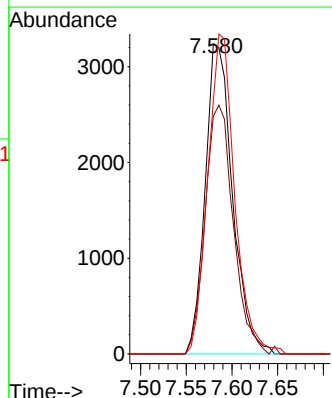
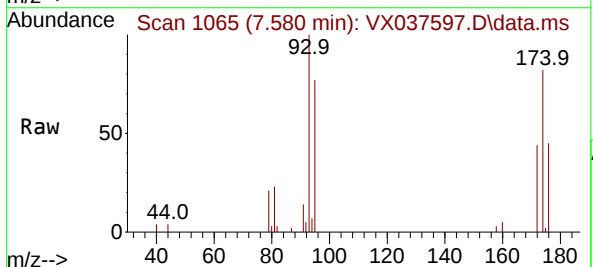
Tgt Ion: 93 Resp: 6738

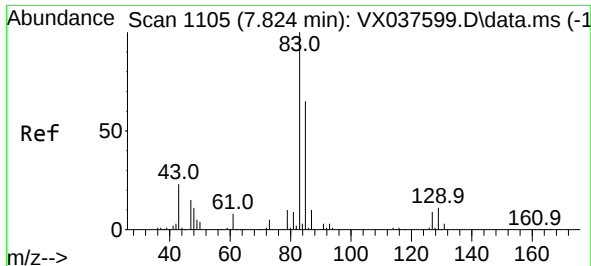
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

174 101.5 69.4 104.0





#47

Bromodichloromethane

Concen: 4.614 ug/l

RT: 7.823 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

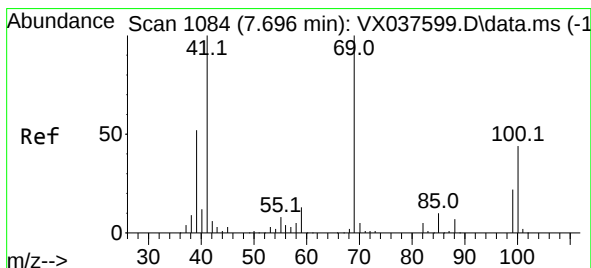
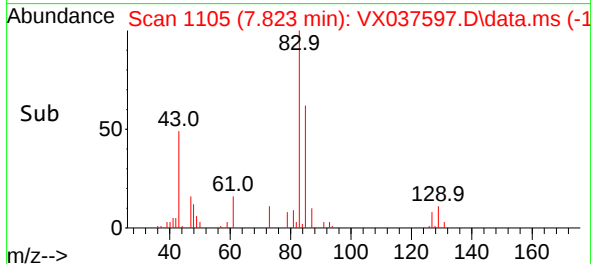
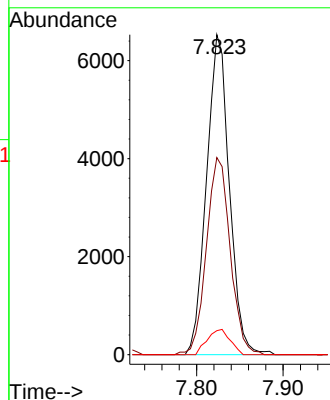
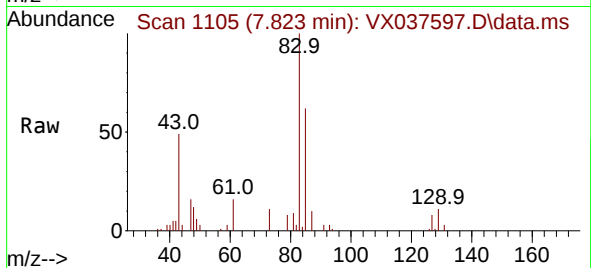
Tgt Ion: 83 Resp: 11954

Ion Ratio Lower Upper

83 100

85 61.6 49.8 74.6

127 7.5 7.1 10.7



#48

Methyl methacrylate

Concen: 4.486 ug/l

RT: 7.701 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

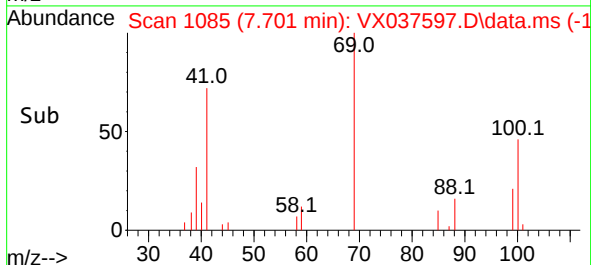
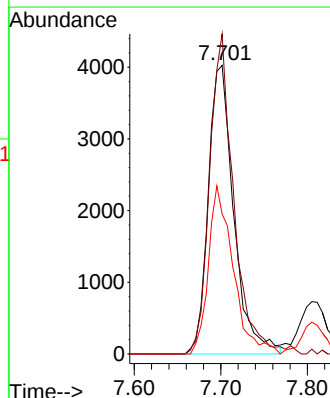
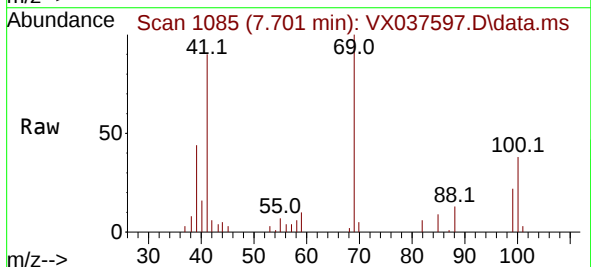
Tgt Ion: 41 Resp: 8268

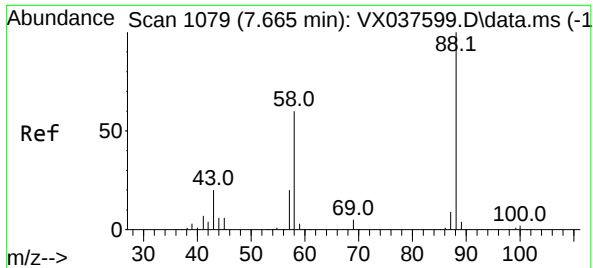
Ion Ratio Lower Upper

41 100

69 104.7 59.2 88.8#

39 56.3 47.7 71.5

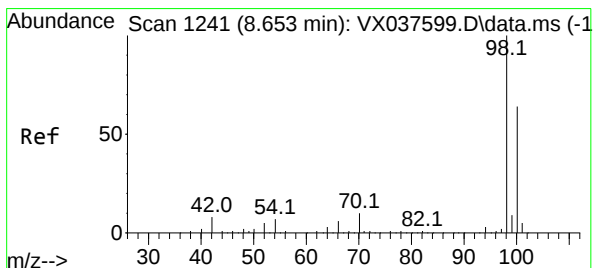
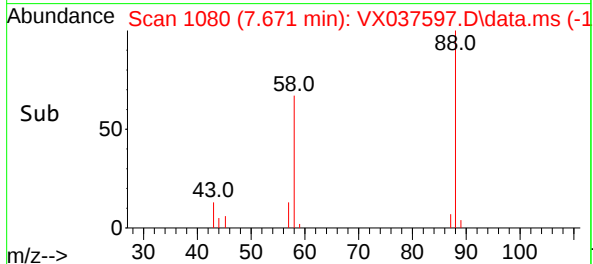
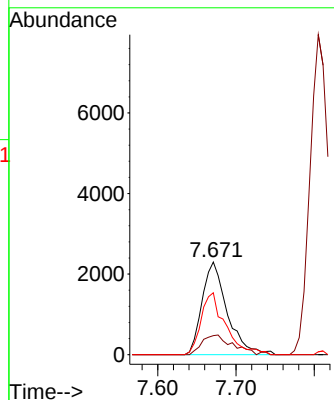
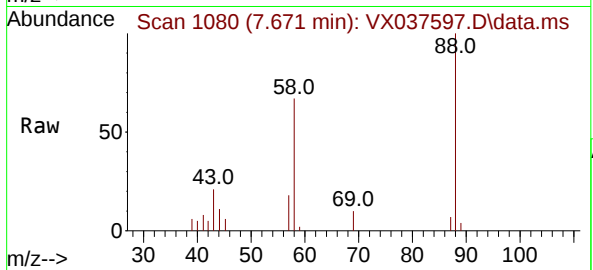




#49
1,4-Dioxane
Concen: 88.495 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

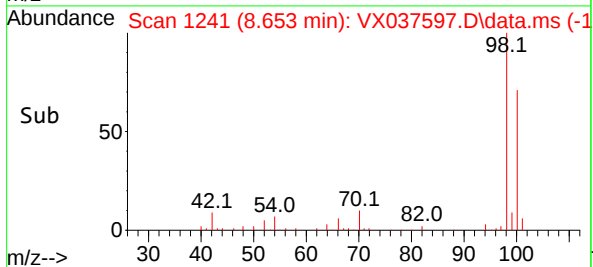
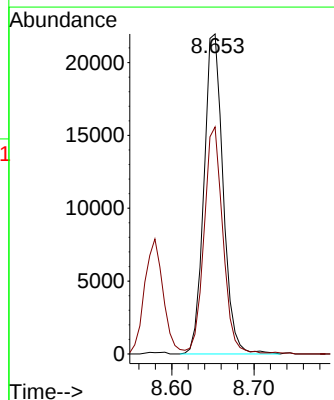
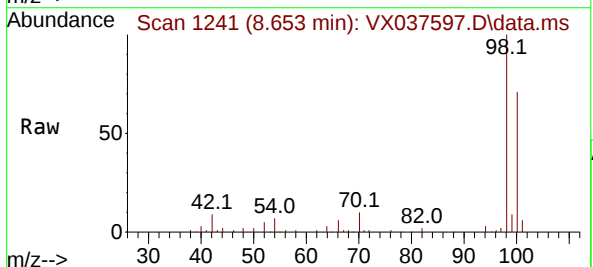
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

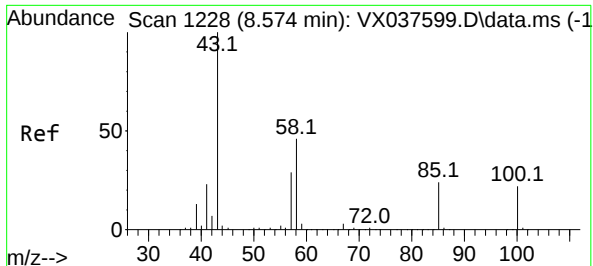
Tgt Ion: 88 Resp: 5117
Ion Ratio Lower Upper
88 100
43 26.3 0.0 0.0#
58 65.1 60.1 90.1



#50
Toluene-d8
Concen: 5.091 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion: 98 Resp: 35440
Ion Ratio Lower Upper
98 100
100 69.1 53.1 79.7

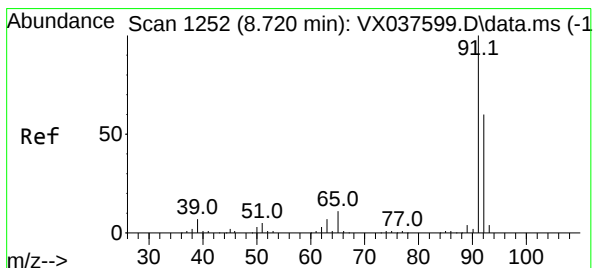
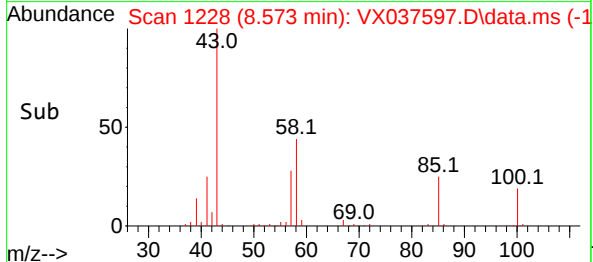
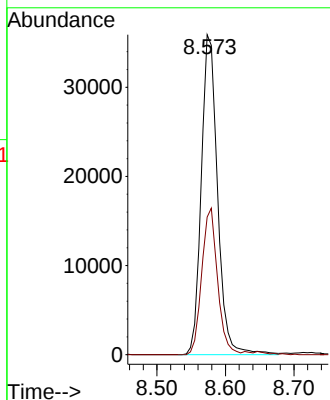
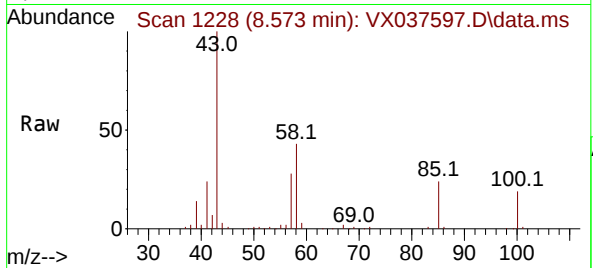




#51
4-Methyl-2-Pentanone
Concen: 24.296 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

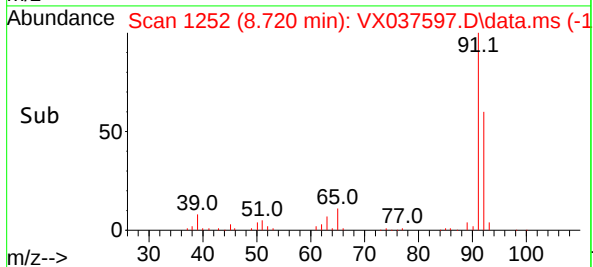
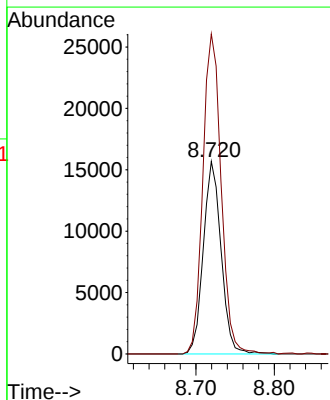
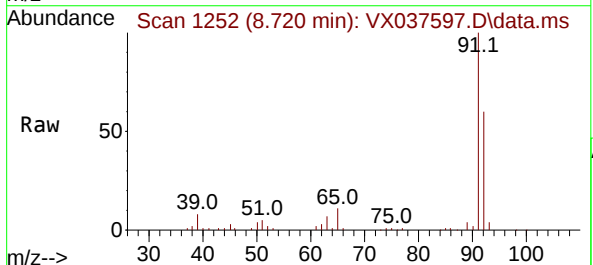
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

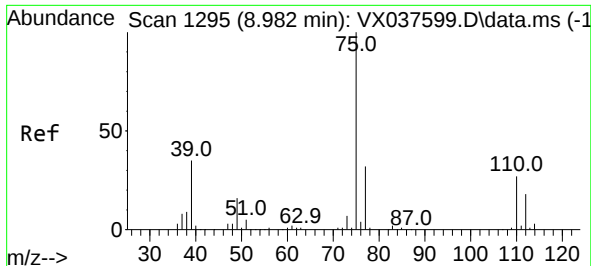
Tgt Ion: 43 Resp: 59497
Ion Ratio Lower Upper
43 100
58 44.3 30.4 45.6



#52
Toluene
Concen: 4.934 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion: 92 Resp: 24725
Ion Ratio Lower Upper
92 100
91 170.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 4.111 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

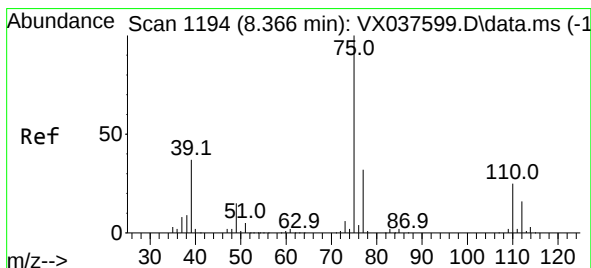
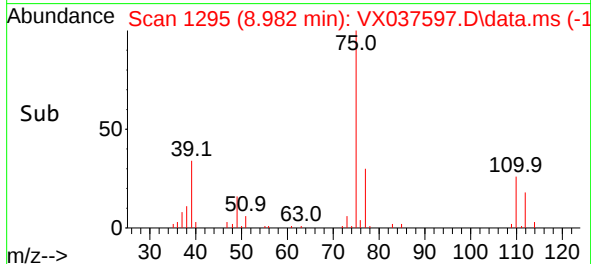
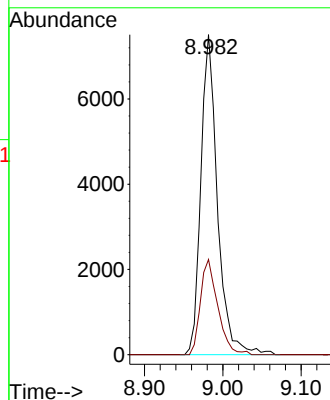
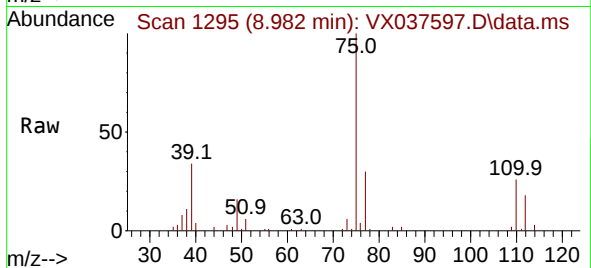
VSTDIC005

Tgt Ion: 75 Resp: 11060

Ion Ratio Lower Upper

75 100

77 29.7 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 4.413 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

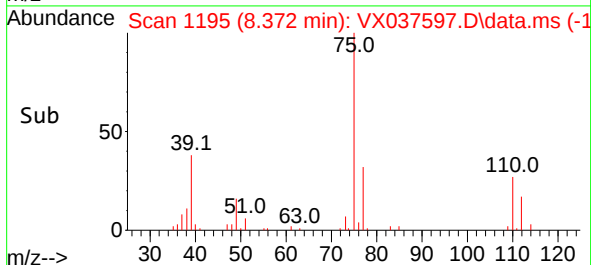
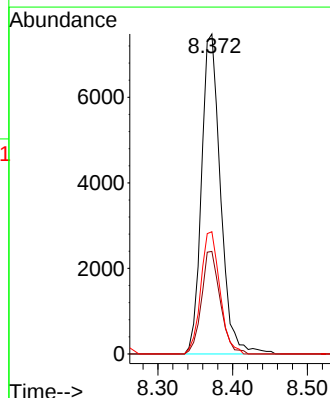
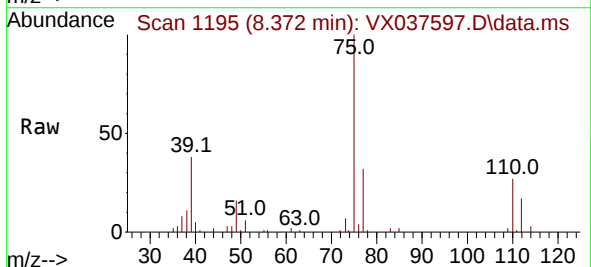
Tgt Ion: 75 Resp: 13210

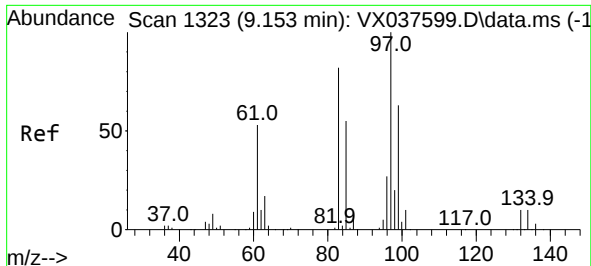
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

39 38.2 46.7 70.1#

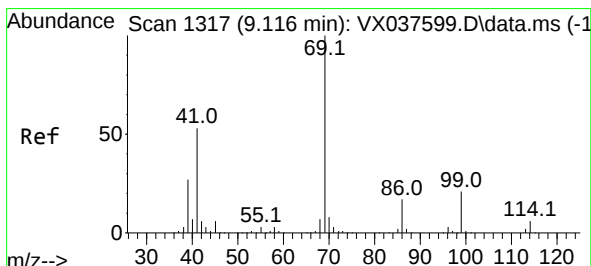
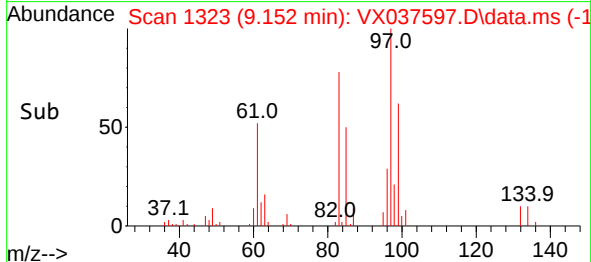
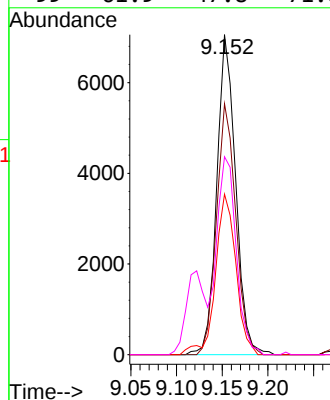
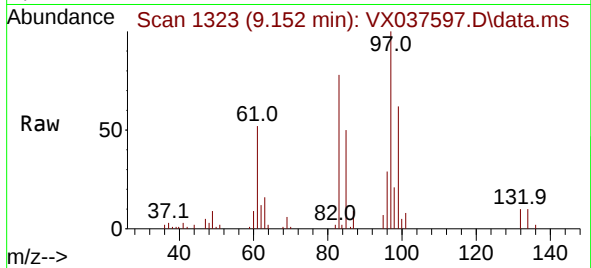




#55
1,1,2-Trichloroethane
Concen: 4.859 ug/l
RT: 9.152 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

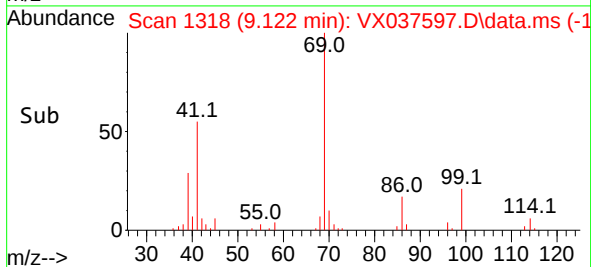
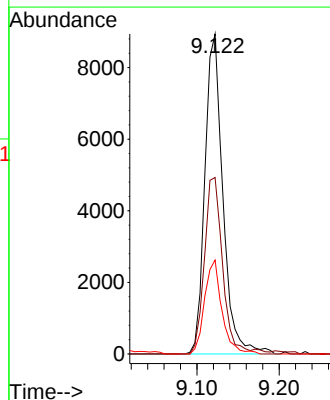
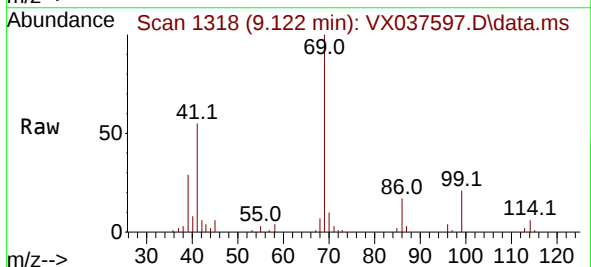
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

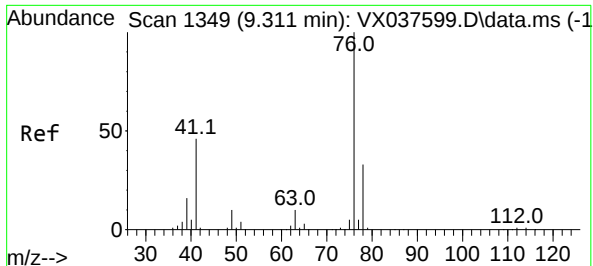
Tgt Ion: 97	Resp: 10124
Ion Ratio	Lower Upper
97 100	
83 78.4	65.8 98.8
85 50.2	41.6 62.4
99 61.9	47.8 71.8



#56
Ethyl methacrylate
Concen: 4.476 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion: 69	Resp: 13587
Ion Ratio	Lower Upper
69 100	
41 56.2	56.8 85.2#
39 28.4	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 4.816 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

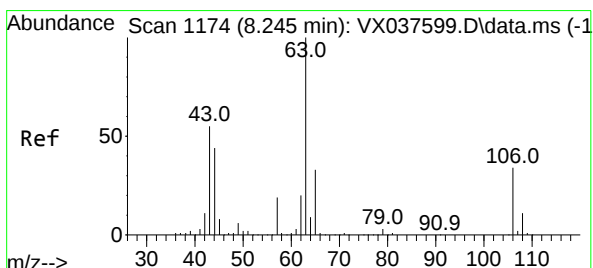
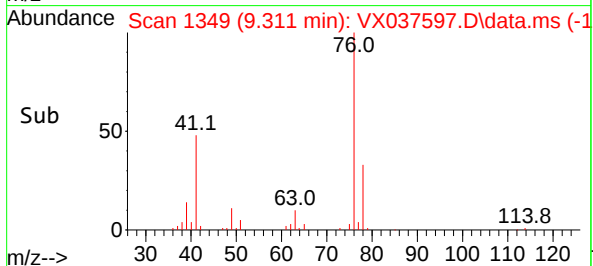
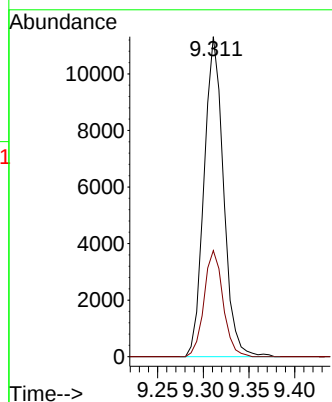
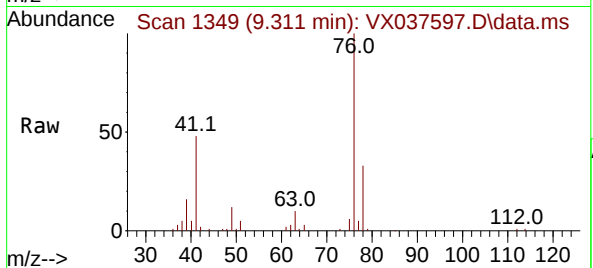
VSTDICC005

Tgt Ion: 76 Resp: 16722

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 23.734 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037597.D

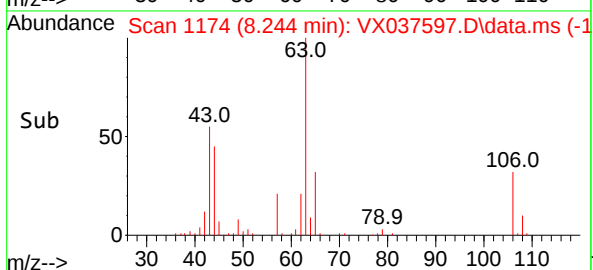
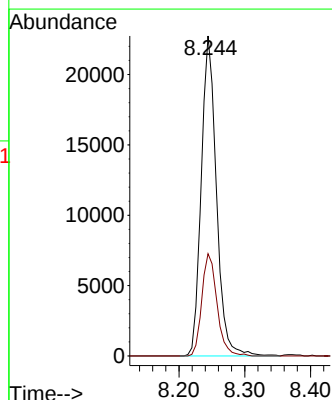
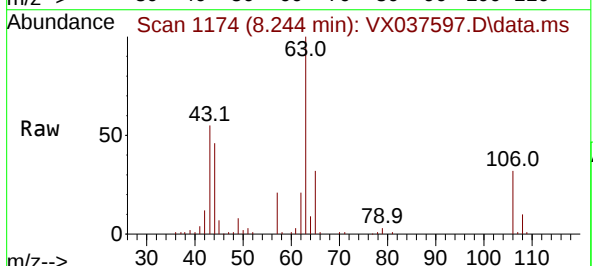
Acq: 08 Sep 2023 11:30

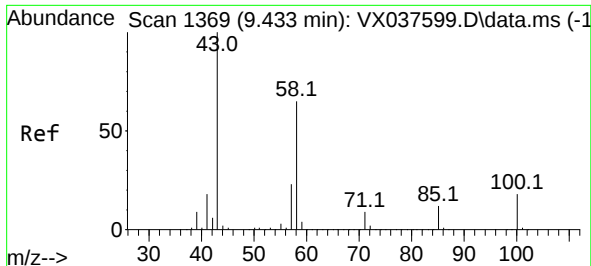
Tgt Ion: 63 Resp: 36453

Ion Ratio Lower Upper

63 100

106 31.9 22.5 33.7





#59

2-Hexanone

Concen: 24.742 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

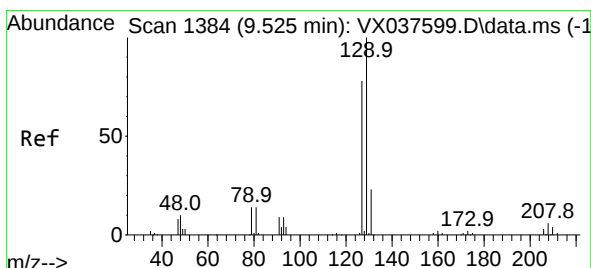
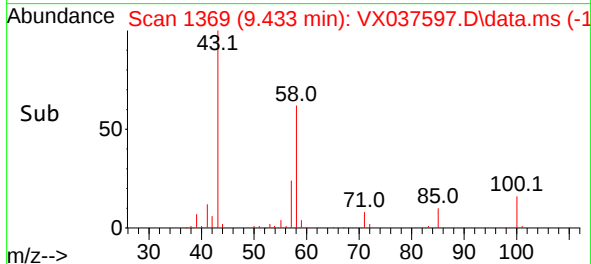
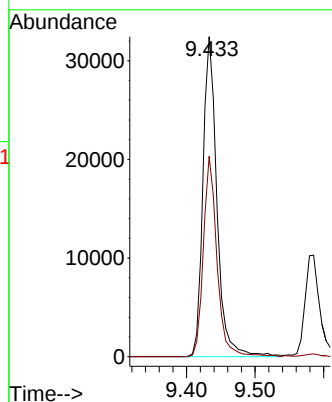
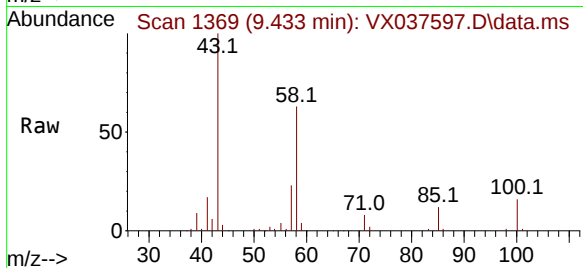
VSTDICC005

Tgt Ion: 43 Resp: 46212

Ion Ratio Lower Upper

43 100

58 61.0 26.2 78.5



#60

Dibromochloromethane

Concen: 4.344 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX037597.D

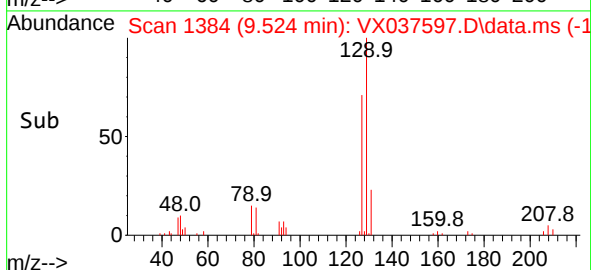
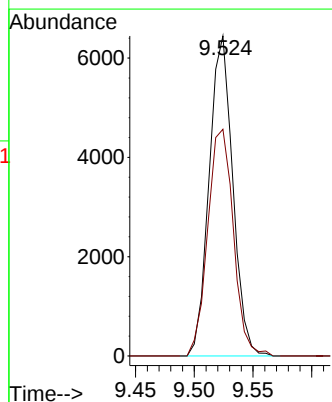
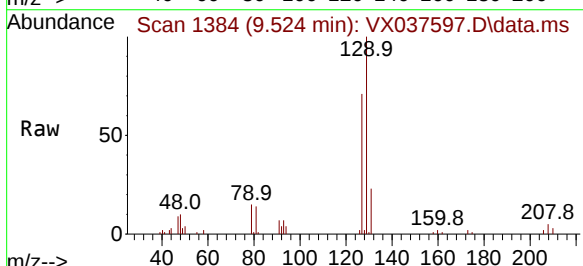
Acq: 08 Sep 2023 11:30

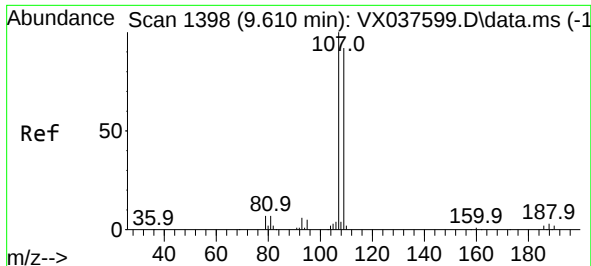
Tgt Ion:129 Resp: 9011

Ion Ratio Lower Upper

129 100

127 77.0 38.8 116.4

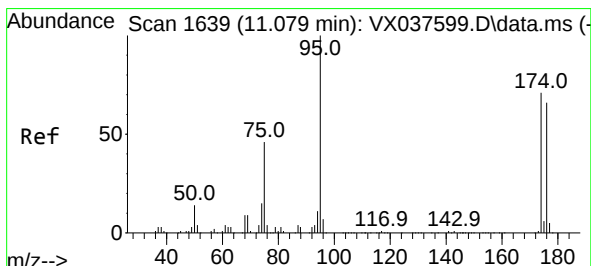
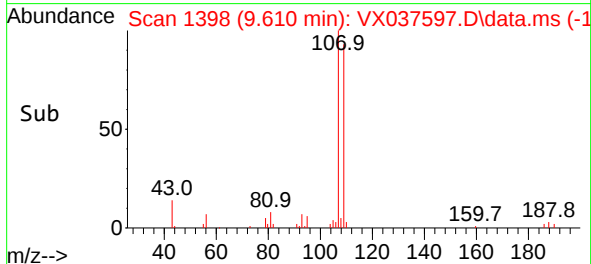
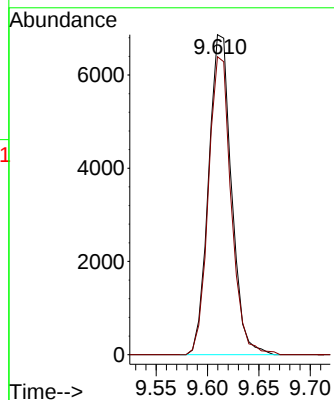
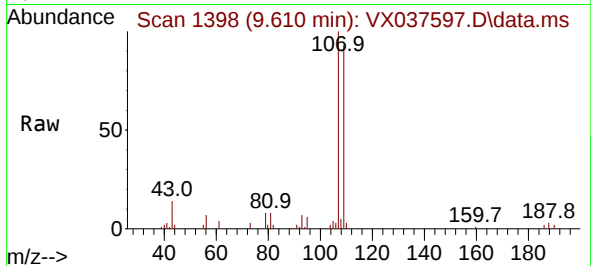




#61
1,2-Dibromoethane
Concen: 4.783 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

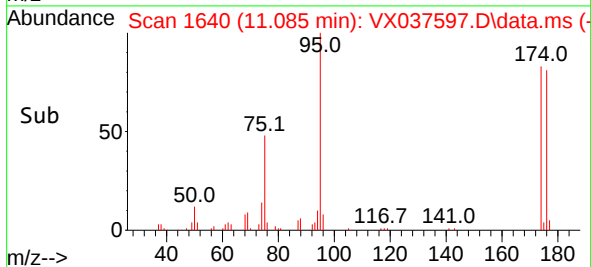
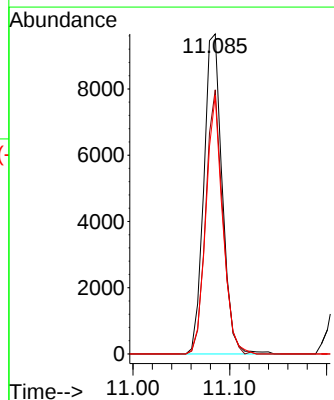
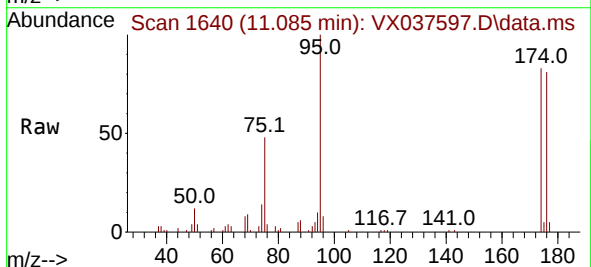
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

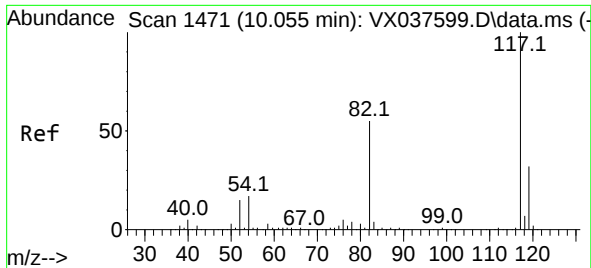
Tgt Ion:107 Resp: 10671
Ion Ratio Lower Upper
107 100
109 92.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 4.869 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion: 95 Resp: 12773
Ion Ratio Lower Upper
95 100
174 76.2 0.0 135.6
176 74.0 0.0 131.0

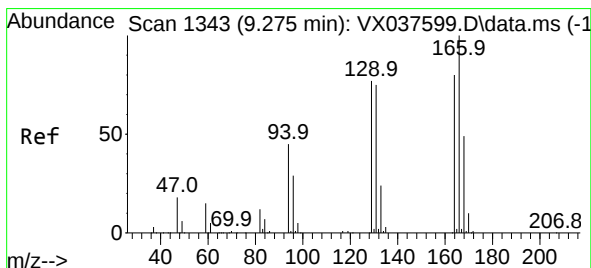
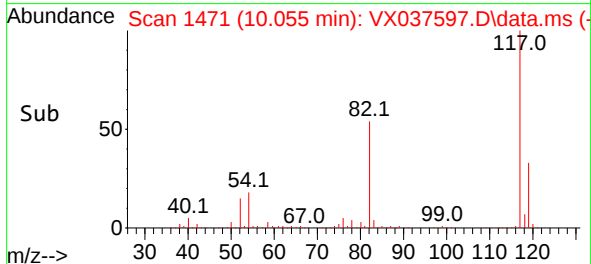
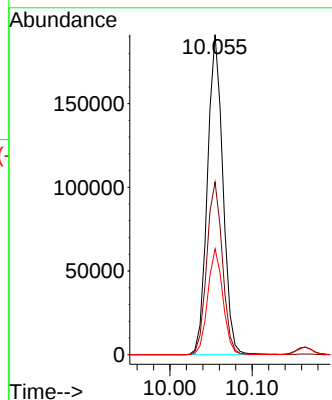
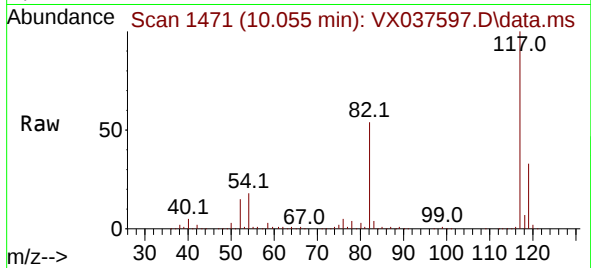




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

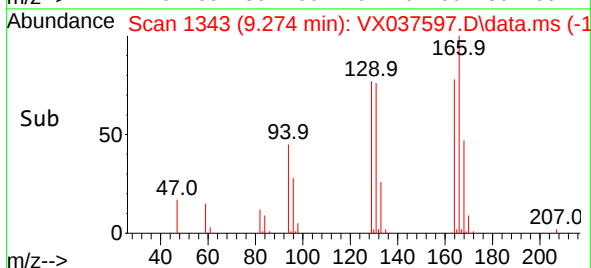
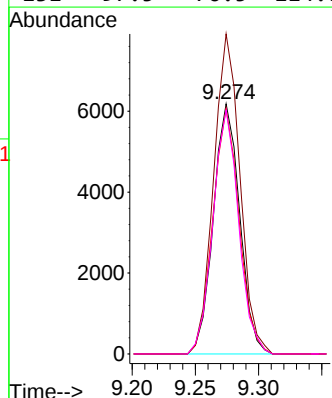
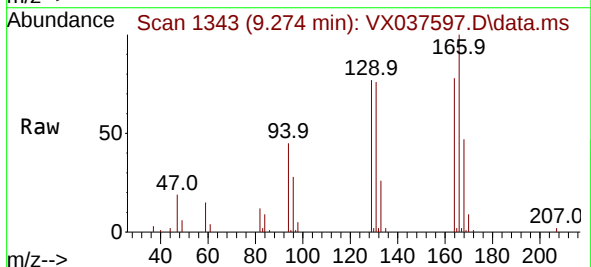
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

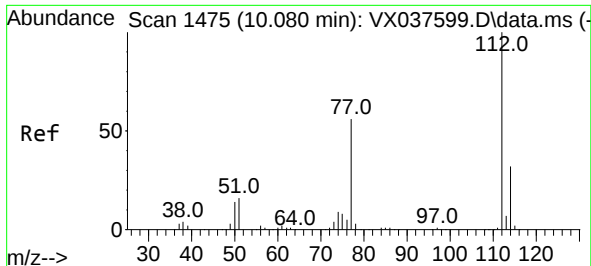
Tgt Ion:117 Resp: 249572
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 33.1 25.5 38.3



#64
Tetrachloroethene
Concen: 5.112 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion:164 Resp: 8934
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 98.1 80.4 120.6
131 97.5 76.5 114.7

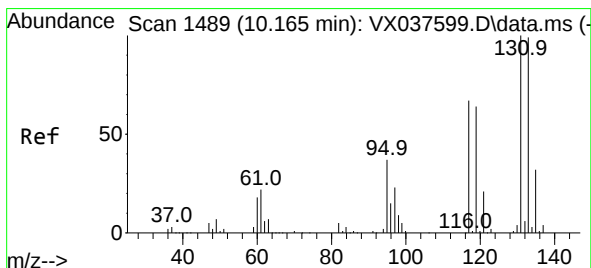
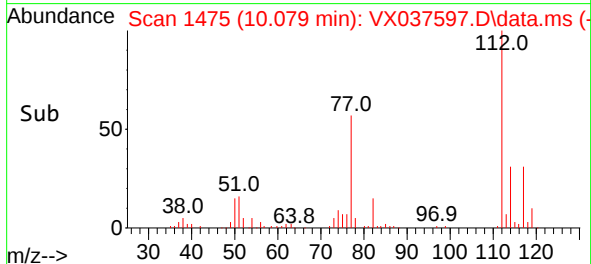
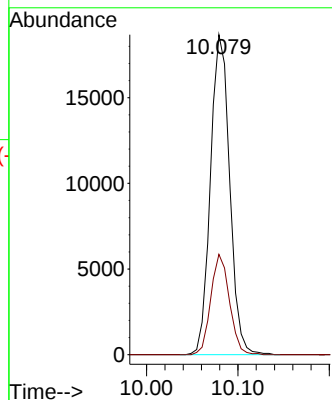
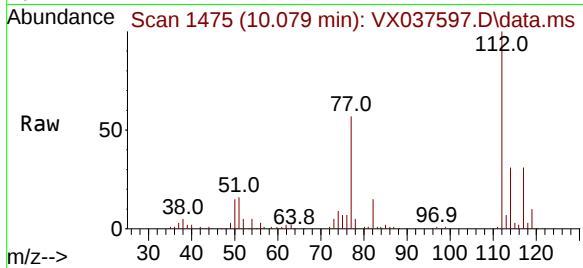




#65
Chlorobenzene
Concen: 4.964 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

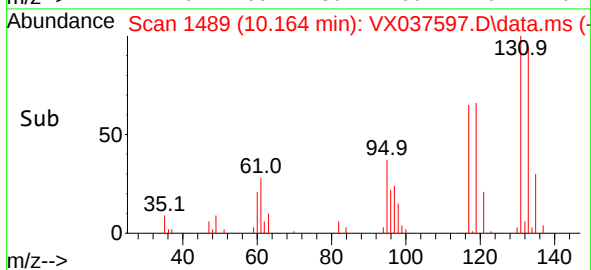
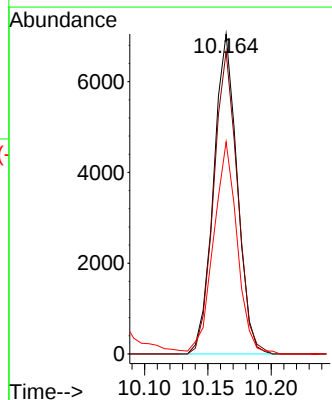
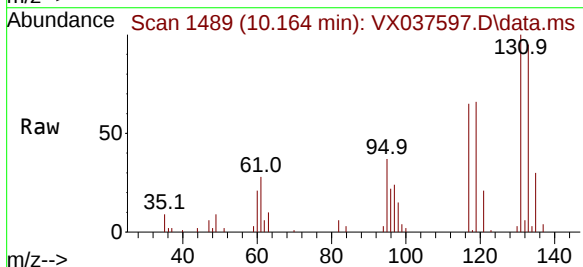
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

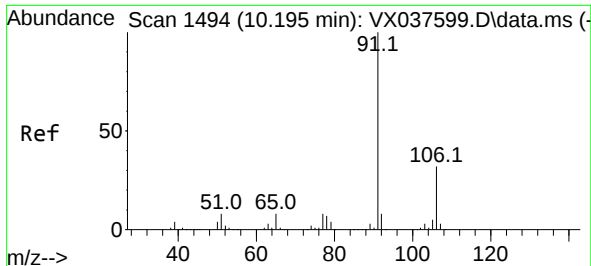
Tgt Ion:112 Resp: 27217
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 4.697 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion:131 Resp: 9127
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 66.4 32.2 96.6





#67

Ethyl Benzene

Concen: 4.869 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

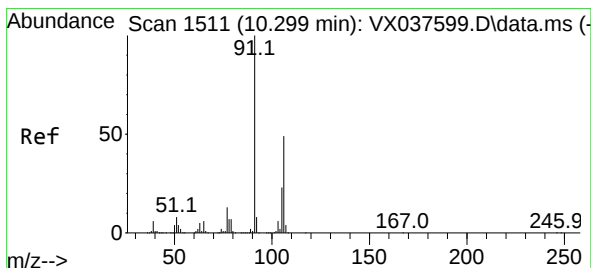
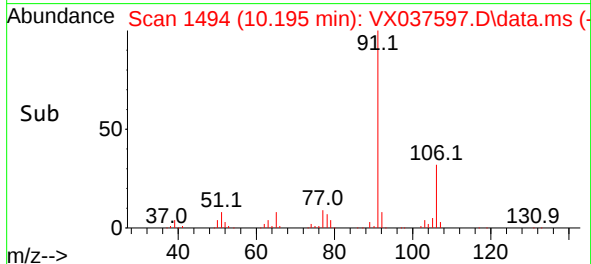
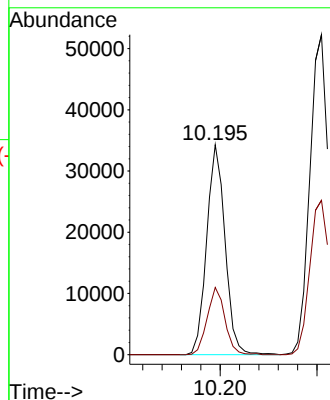
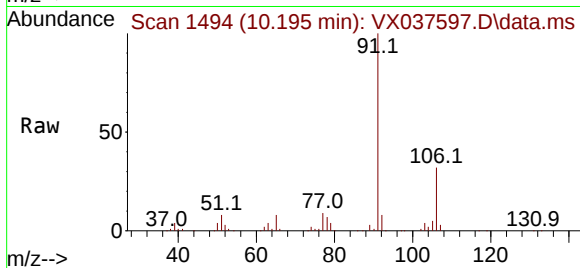
VSTDICC005

Tgt Ion: 91 Resp: 45381

Ion Ratio Lower Upper

91 100

106 32.0 24.9 37.3



#68

m/p-Xylenes

Concen: 9.763 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX037597.D

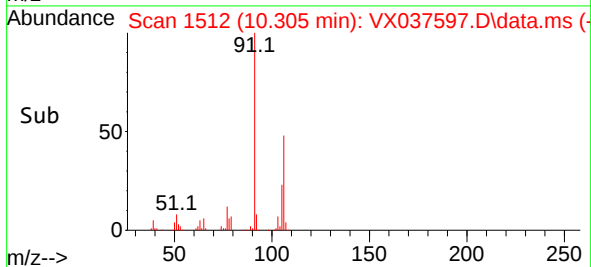
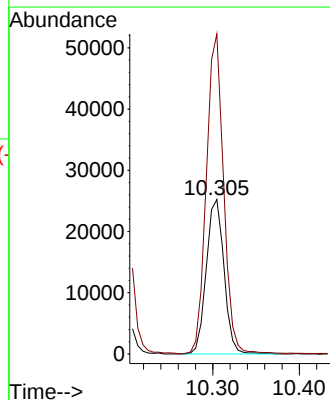
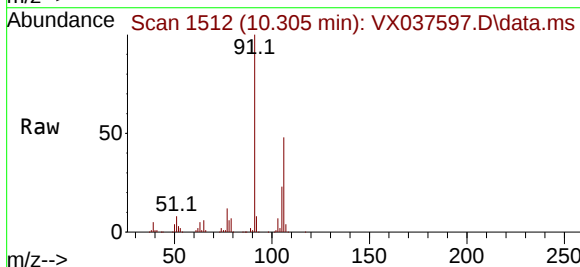
Acq: 08 Sep 2023 11:30

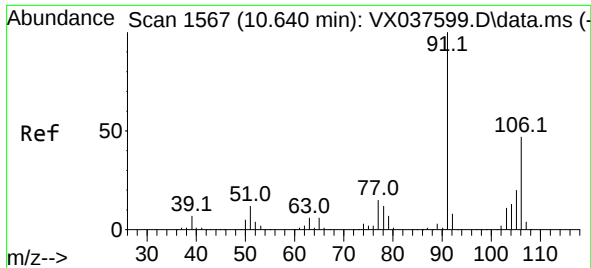
Tgt Ion: 106 Resp: 35796

Ion Ratio Lower Upper

106 100

91 203.2 165.5 248.3

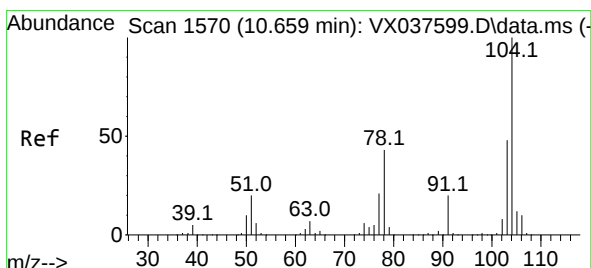
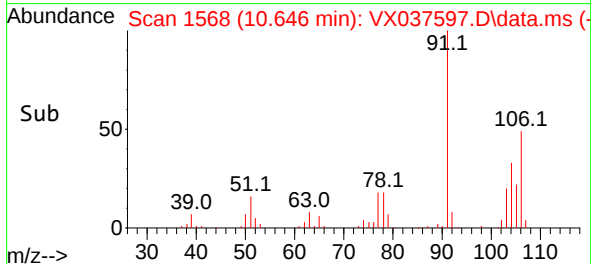
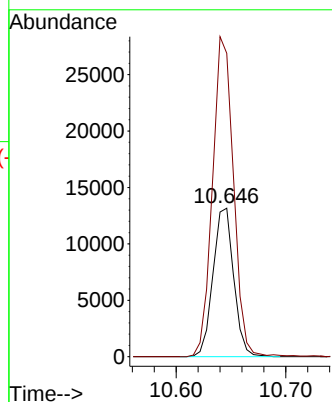
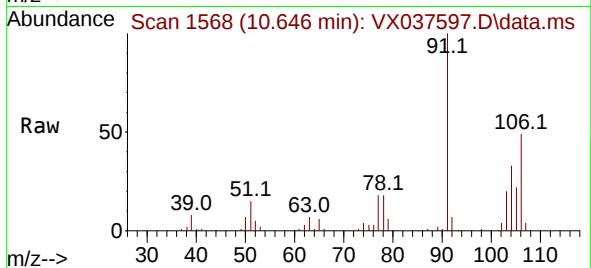




#69
o-Xylene
Concen: 4.743 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

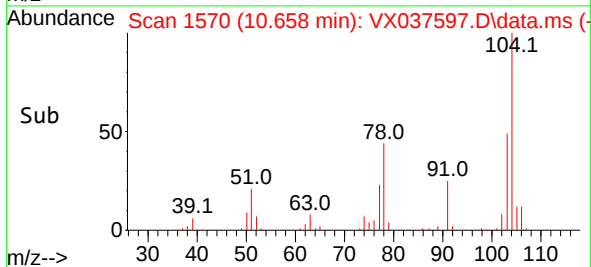
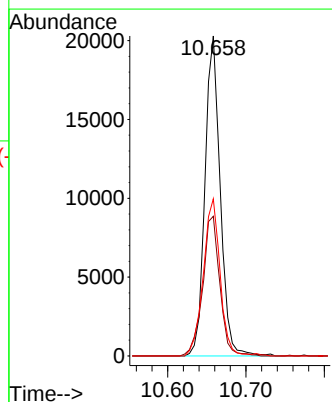
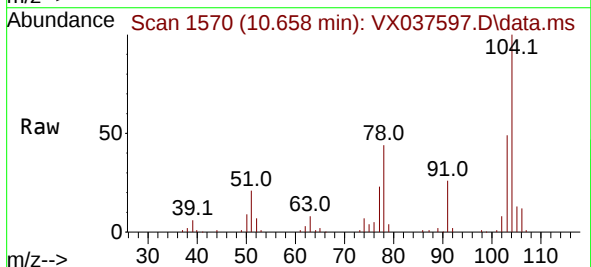
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

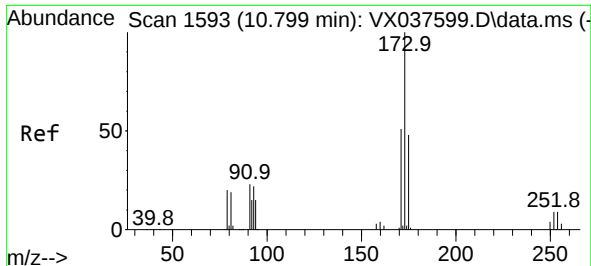
Tgt Ion:106 Resp: 17290
Ion Ratio Lower Upper
106 100
91 219.0 108.9 326.8



#70
Styrene
Concen: 4.634 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion:104 Resp: 27465
Ion Ratio Lower Upper
104 100
78 48.9 43.6 65.4
103 54.3 43.6 65.4

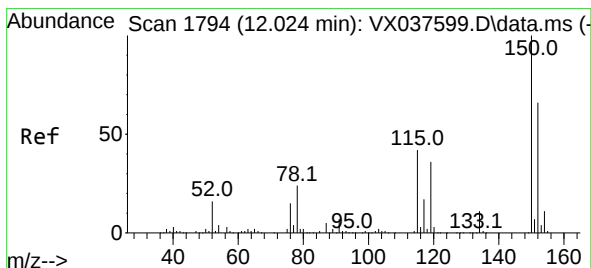
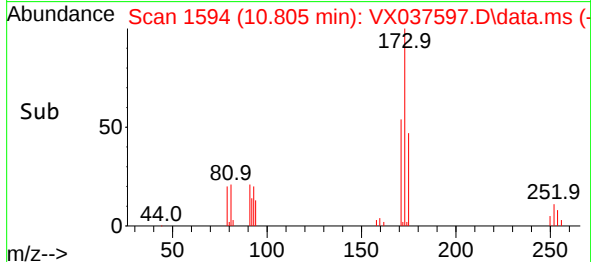
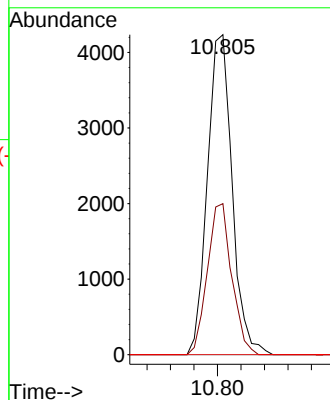
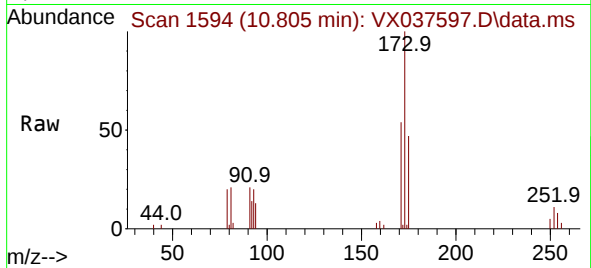




#71
Bromoform
Concen: 4.419 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

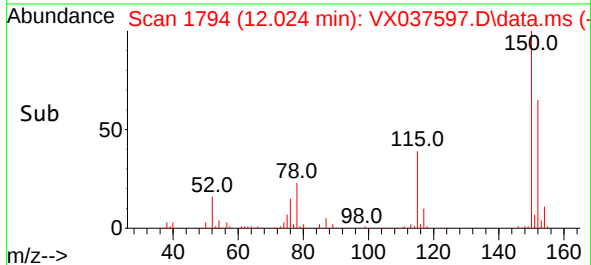
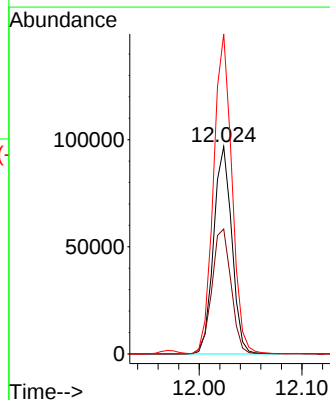
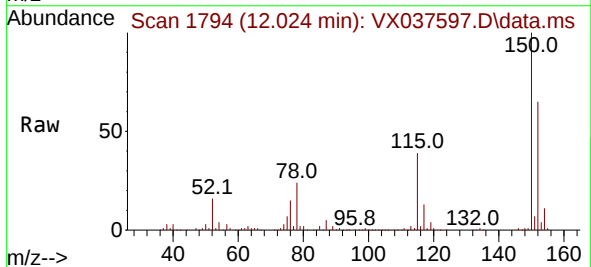
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

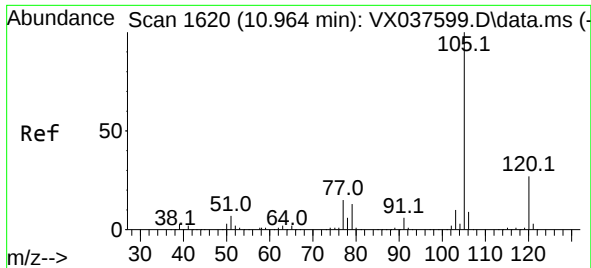
Tgt Ion:173 Resp: 6189
Ion Ratio Lower Upper
173 100
175 46.5 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion:152 Resp: 118808
Ion Ratio Lower Upper
152 100
115 64.0 43.3 129.9
150 155.2 0.0 345.0

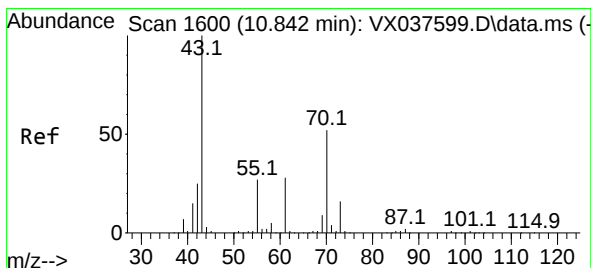
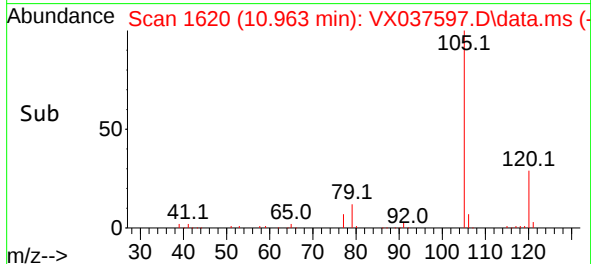
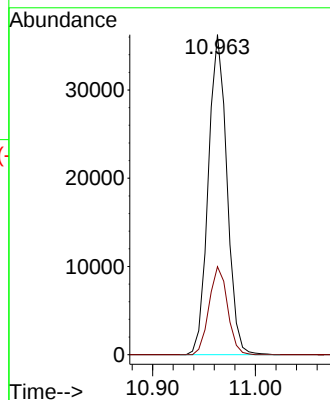
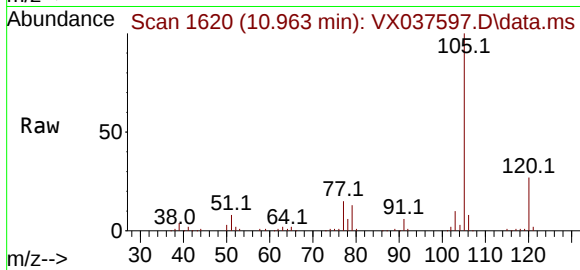




#73
Isopropylbenzene
Concen: 5.124 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

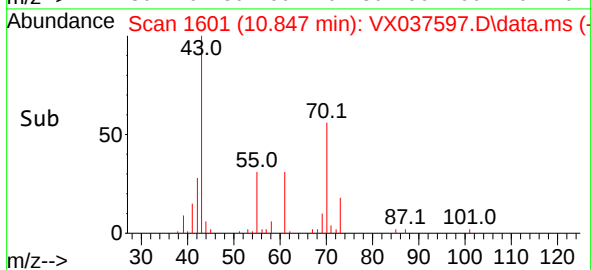
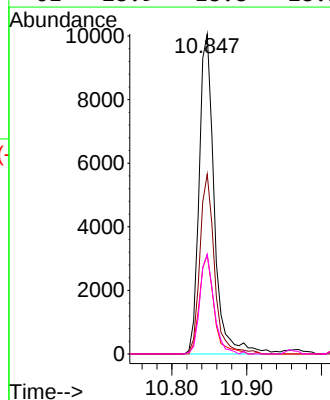
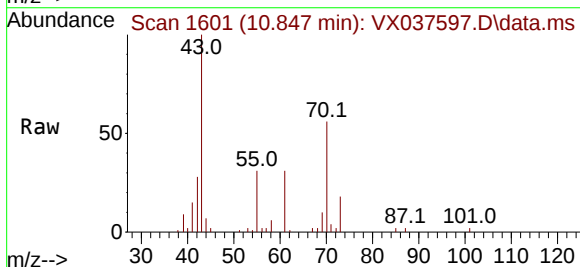
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

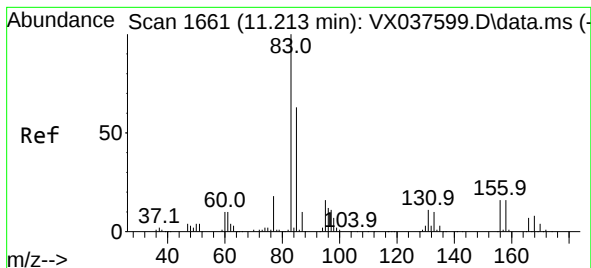
Tgt Ion:105 Resp: 45731
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6



#74
N-ethyl acetate
Concen: 4.611 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion: 43 Resp: 14183
Ion Ratio Lower Upper
43 100
70 54.1 32.9 49.3#
55 29.5 19.3 28.9#
61 28.9 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 4.947 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

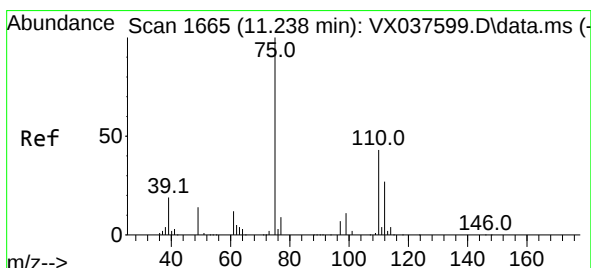
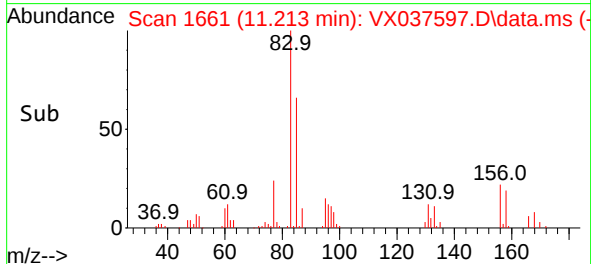
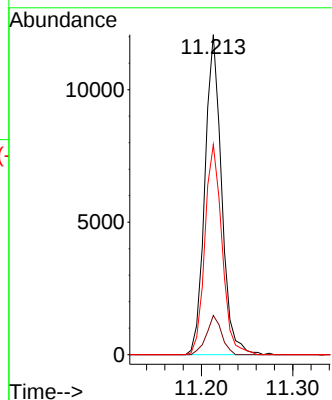
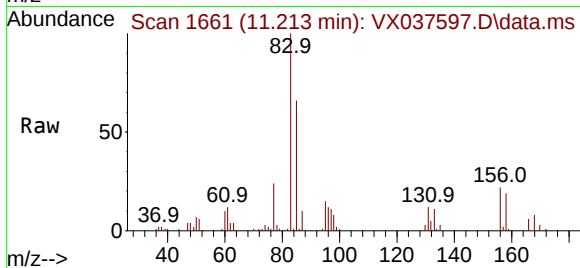
Tgt Ion: 83 Resp: 15341

Ion Ratio Lower Upper

83 100

131 11.1 5.3 15.8

85 67.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 5.721 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037597.D

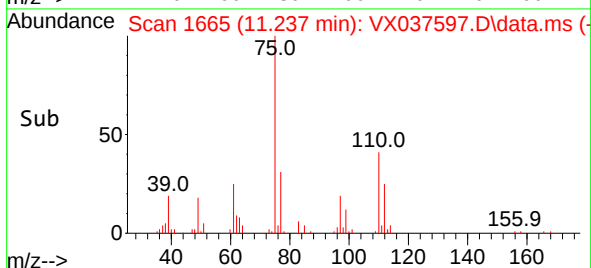
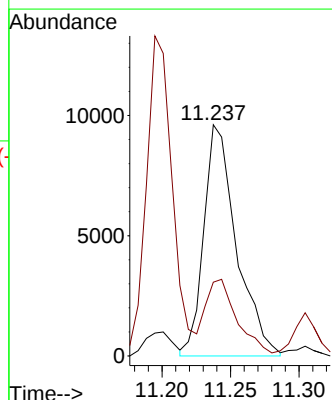
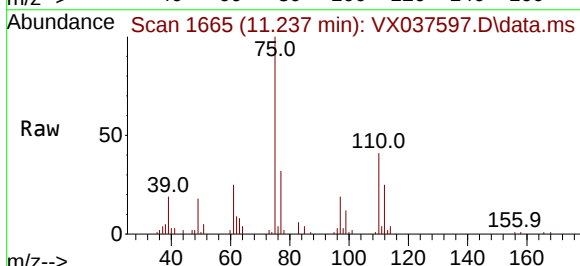
Acq: 08 Sep 2023 11:30

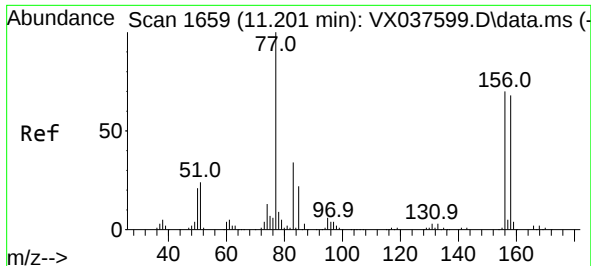
Tgt Ion: 75 Resp: 15947

Ion Ratio Lower Upper

75 100

77 32.1 19.1 57.5

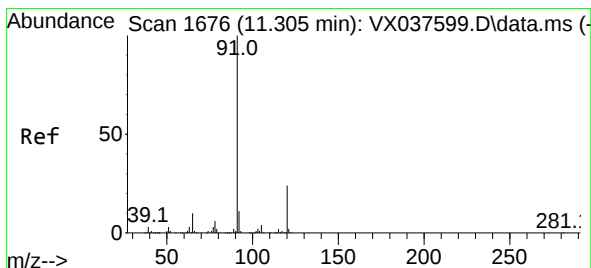
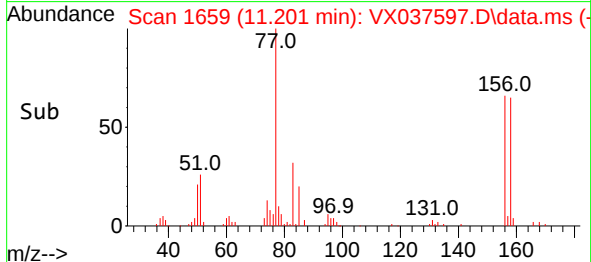
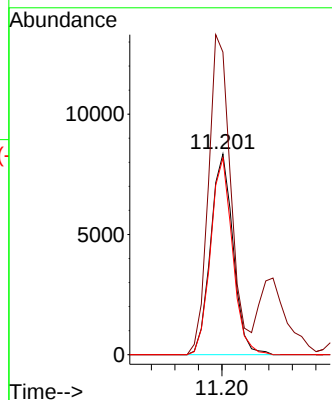
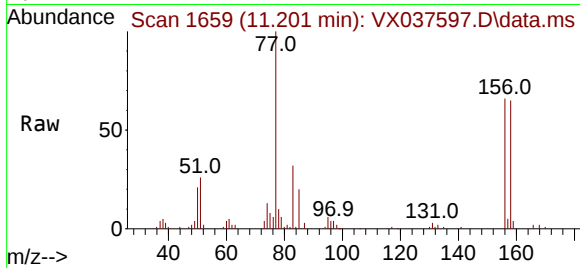




#77
Bromobenzene
Concen: 5.040 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

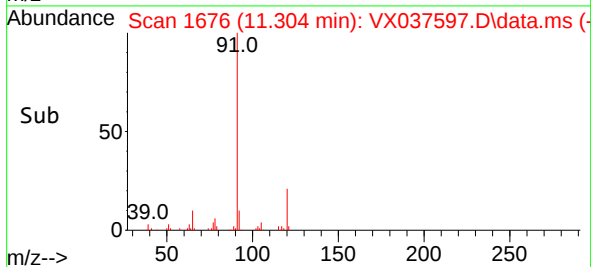
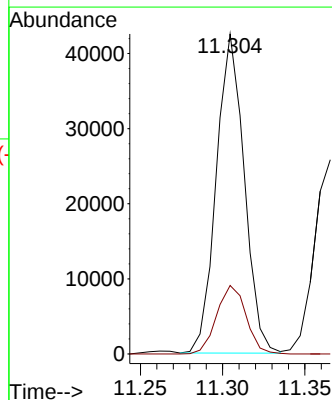
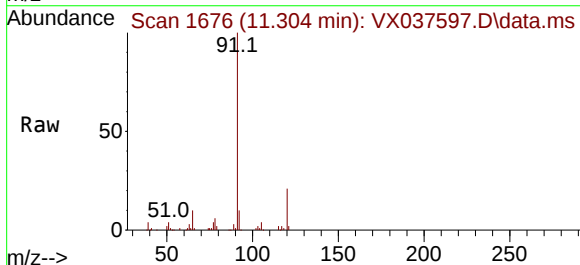
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

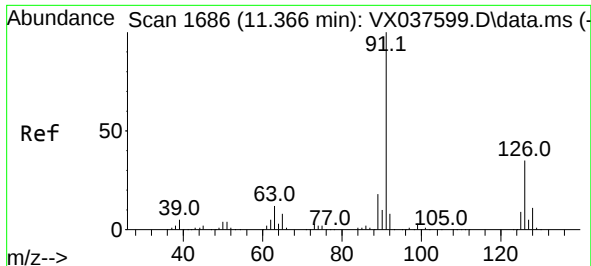
Tgt Ion:156 Resp: 11133
Ion Ratio Lower Upper
156 100
77 158.1 88.4 265.3
158 95.4 48.0 144.0



#78
n-propylbenzene
Concen: 5.063 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion: 91 Resp: 50253
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4

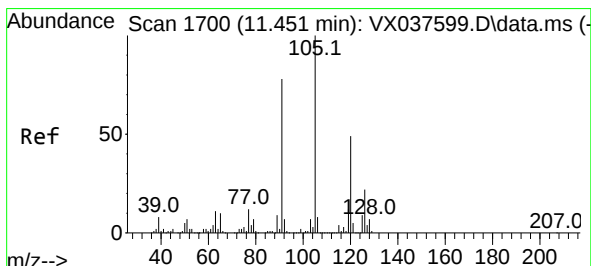
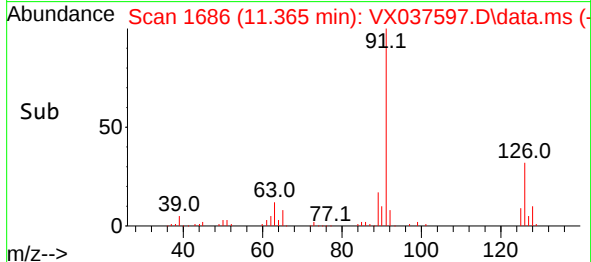
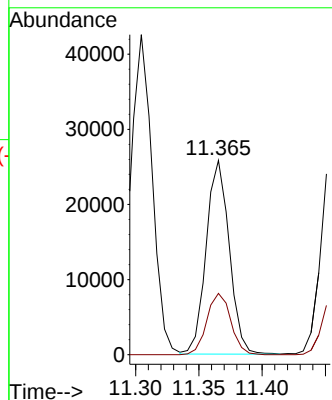
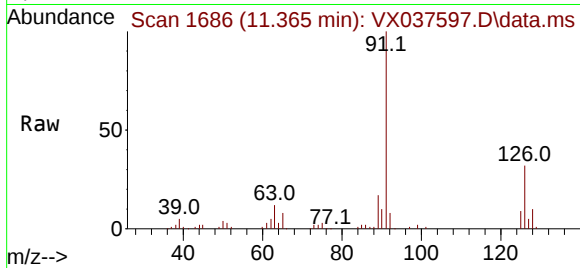




#79
2-Chlorotoluene
Concen: 5.203 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

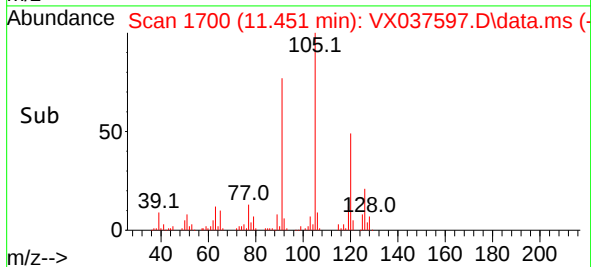
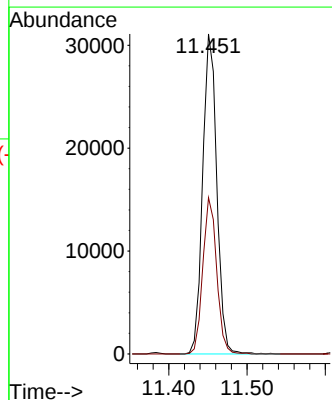
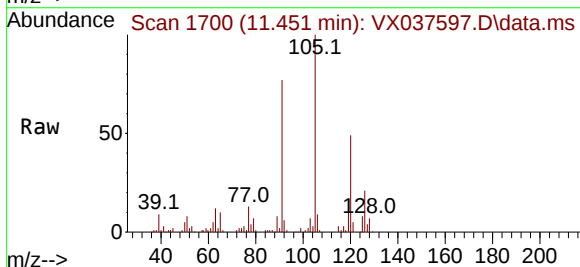
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

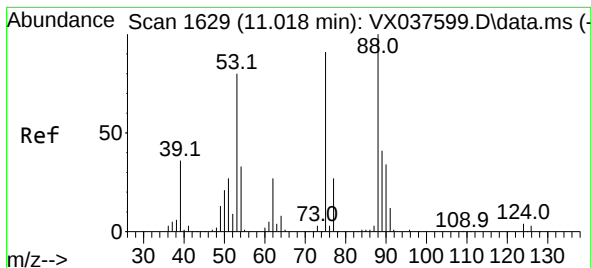
Tgt Ion: 91 Resp: 32813
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 5.121 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion: 105 Resp: 38766
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3

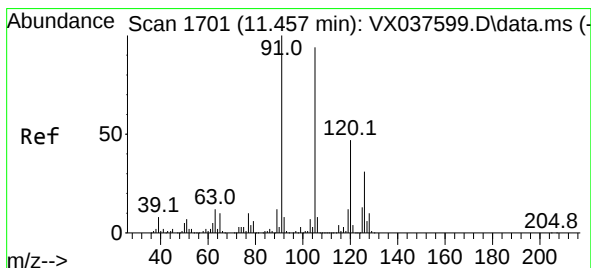
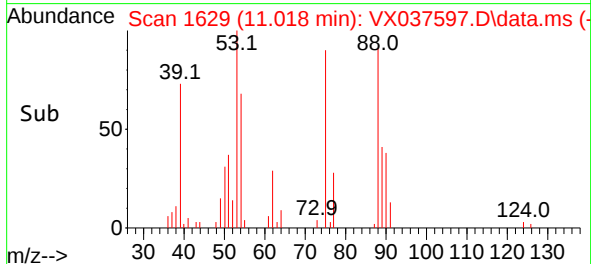
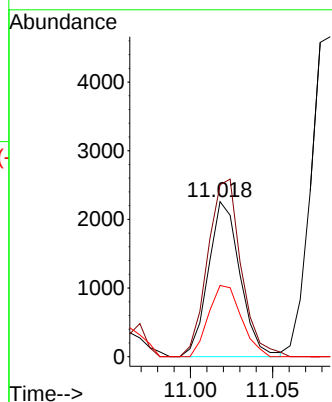
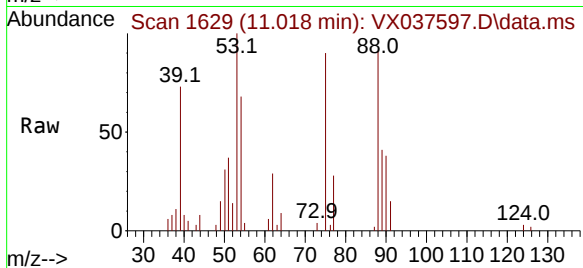




#81
trans-1,4-Dichloro-2-butene
Concen: 5.496 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

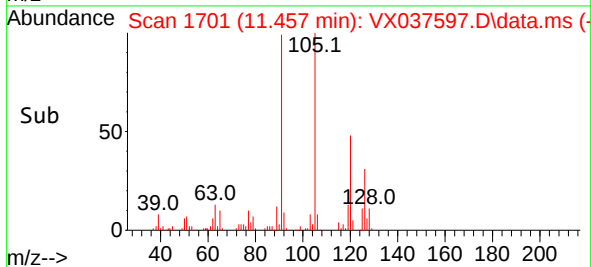
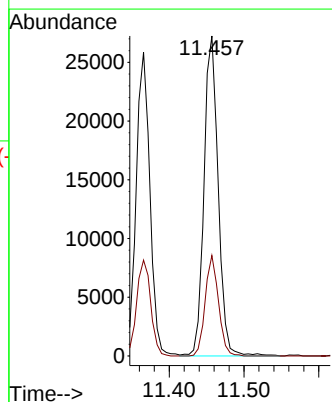
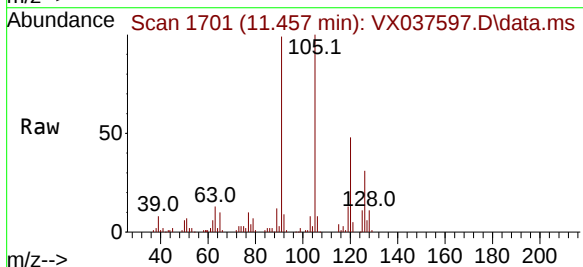
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

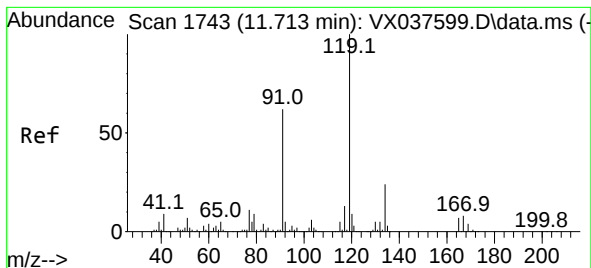
Tgt Ion: 75 Resp: 3030
Ion Ratio Lower Upper
75 100
53 120.2 90.5 135.7
89 47.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 5.054 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion: 91 Resp: 35935
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 5.043 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

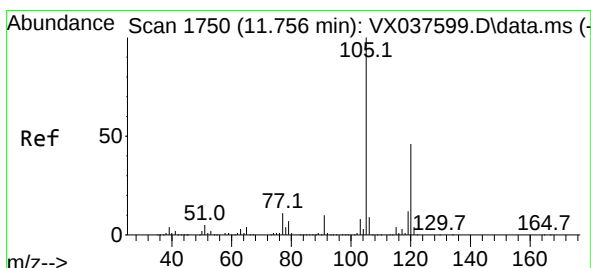
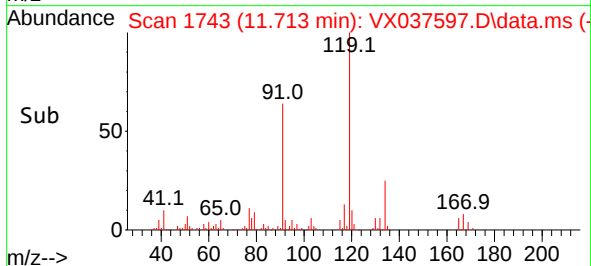
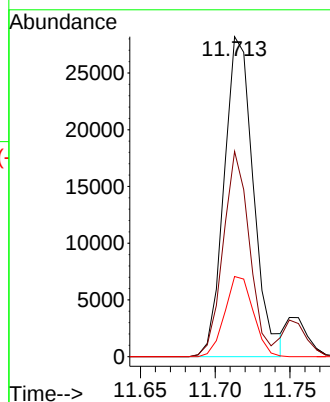
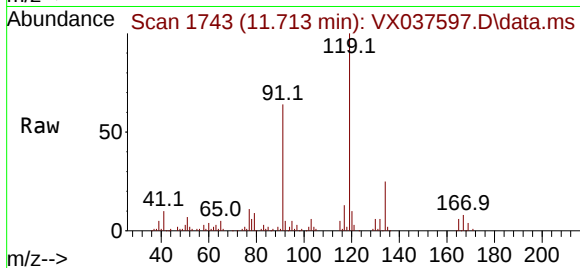
Tgt Ion:119 Resp: 38483

Ion Ratio Lower Upper

119 100

91 57.7 31.2 93.6

134 24.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 5.011 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX037597.D

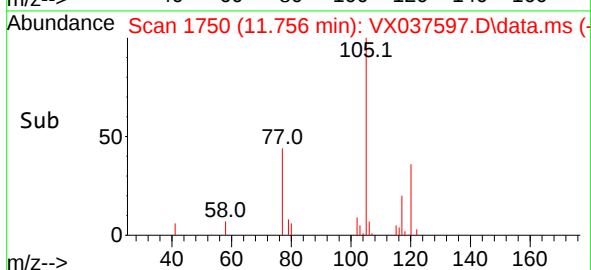
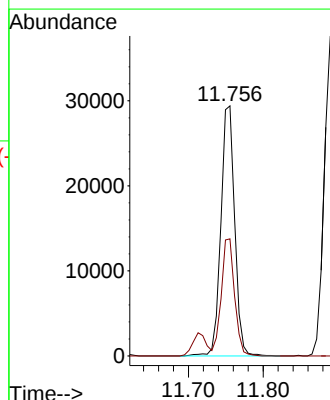
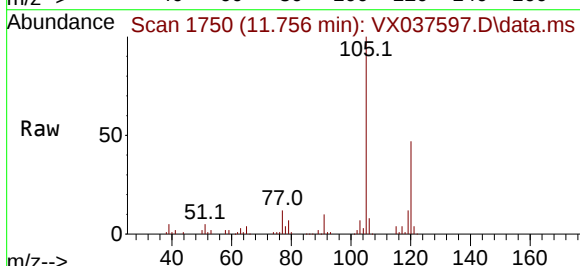
Acq: 08 Sep 2023 11:30

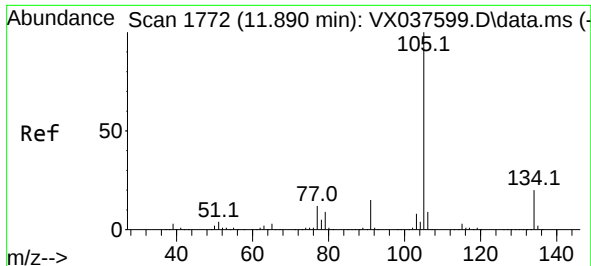
Tgt Ion:105 Resp: 37926

Ion Ratio Lower Upper

105 100

120 45.1 21.2 63.6

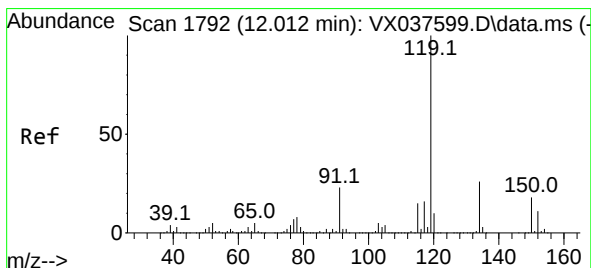
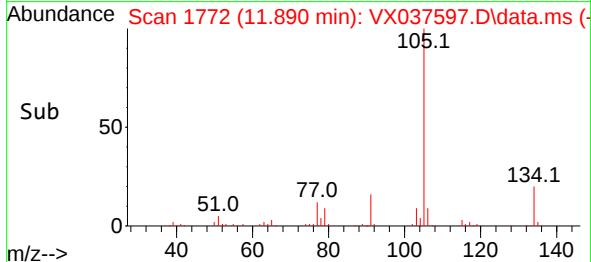
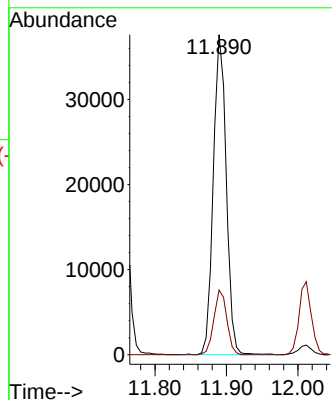
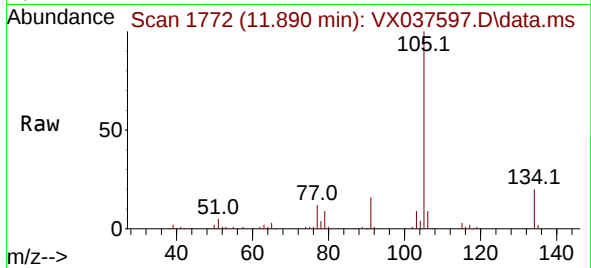




#85
 sec-Butylbenzene
 Concen: 5.127 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037597.D
 Acq: 08 Sep 2023 11:30

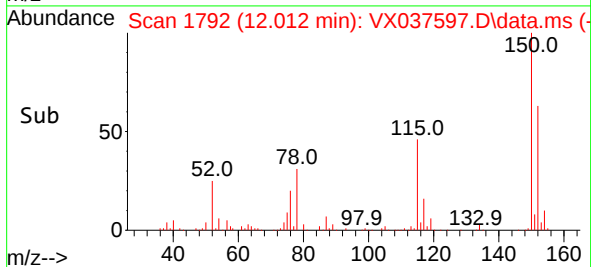
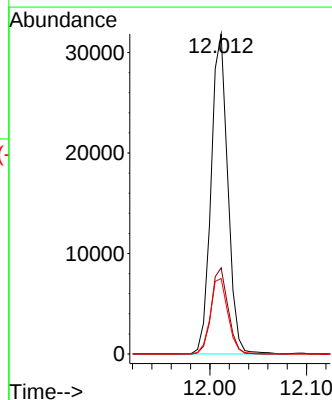
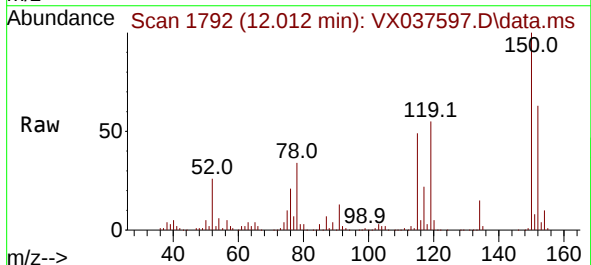
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

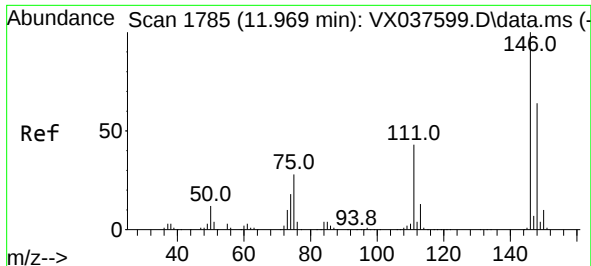
Tgt Ion:105 Resp: 47167
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 4.904 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037597.D
 Acq: 08 Sep 2023 11:30

Tgt Ion:119 Resp: 38208
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 4.853 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

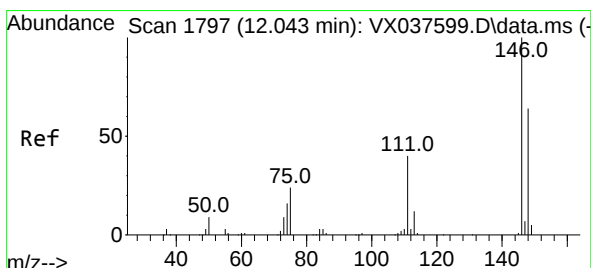
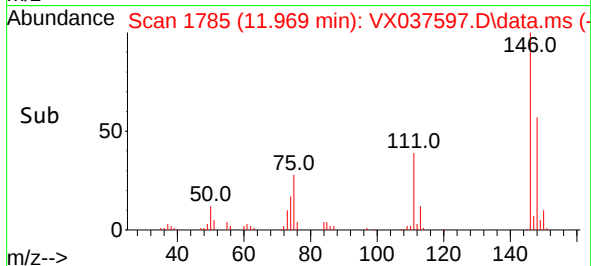
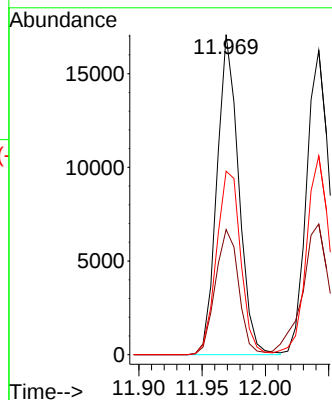
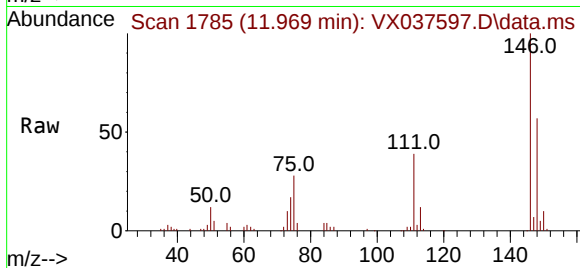
Tgt Ion:146 Resp: 20396

Ion Ratio Lower Upper

146 100

111 42.0 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 4.831 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

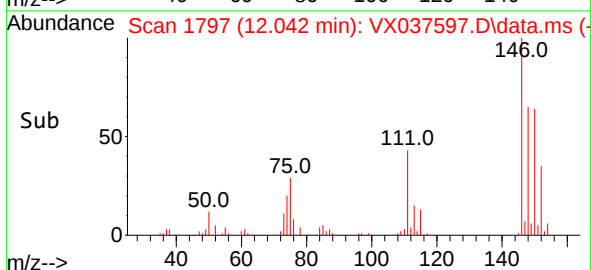
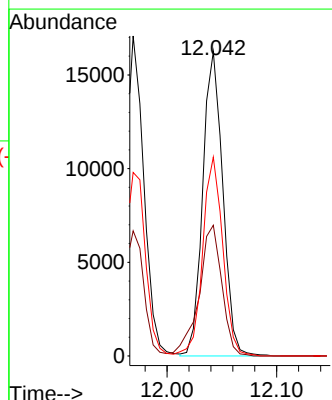
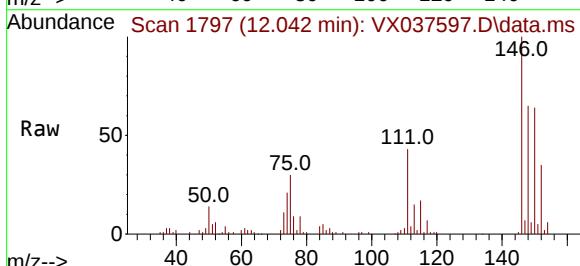
Tgt Ion:146 Resp: 20655

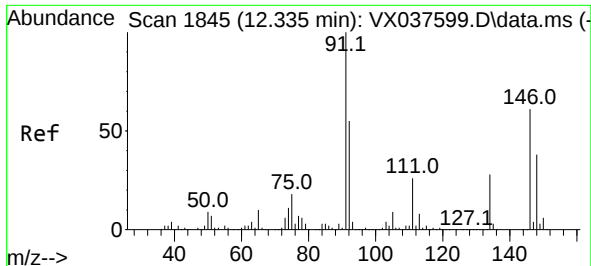
Ion Ratio Lower Upper

146 100

111 49.0 21.3 63.7

148 65.5 31.8 95.4





#89

n-Butylbenzene

Concen: 4.655 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

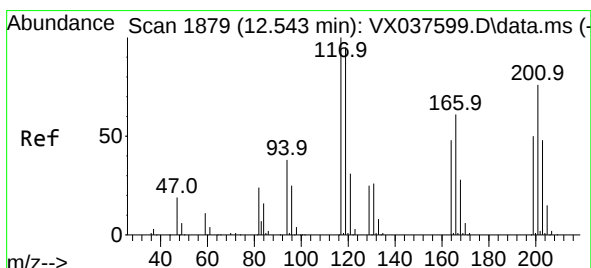
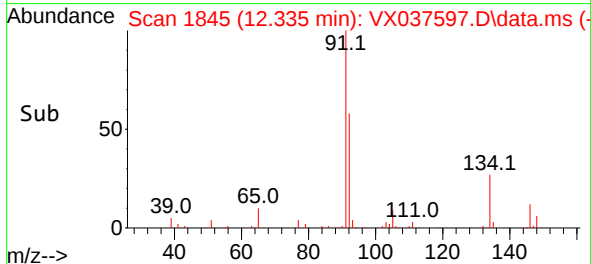
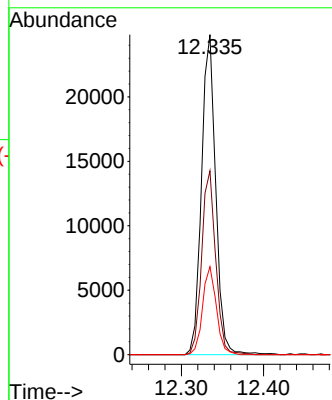
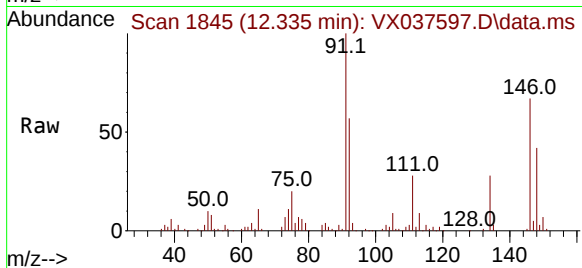
Tgt Ion: 91 Resp: 29803

Ion Ratio Lower Upper

91 100

92 56.7 27.4 82.0

134 26.6 12.6 37.8



#90

Hexachloroethane

Concen: 4.431 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.007 min

Lab File: VX037597.D

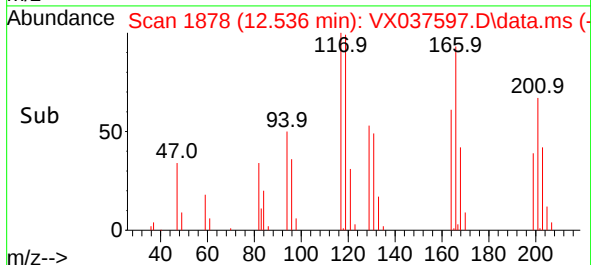
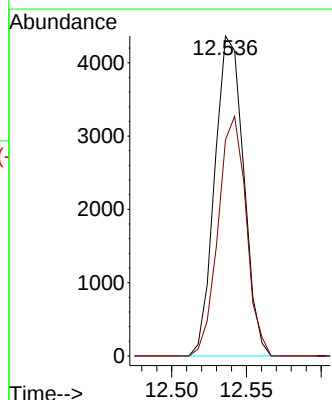
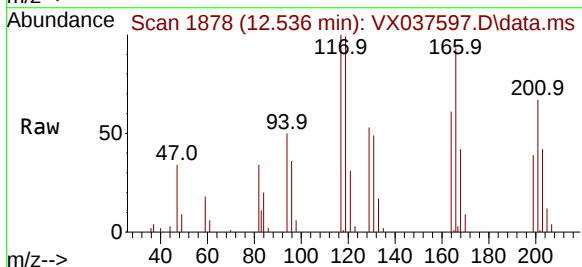
Acq: 08 Sep 2023 11:30

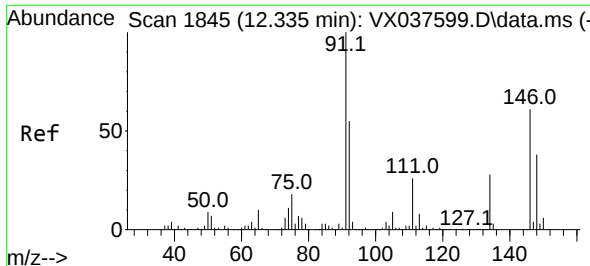
Tgt Ion: 117 Resp: 5866

Ion Ratio Lower Upper

117 100

201 72.6 32.9 98.6

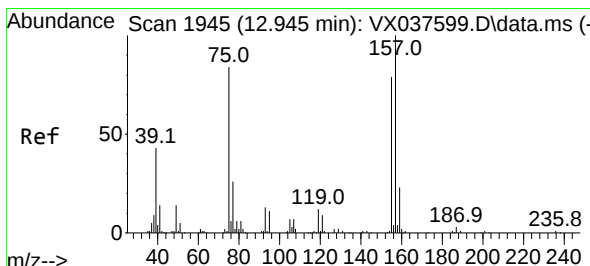
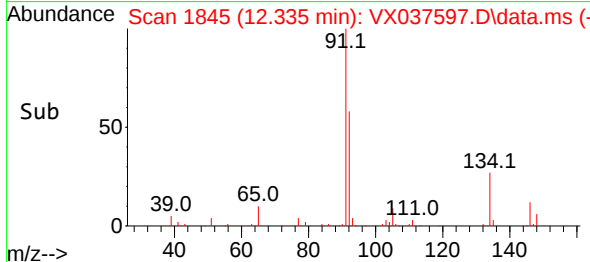
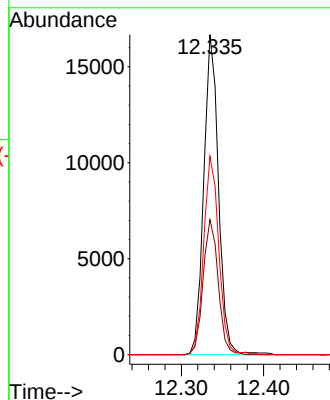
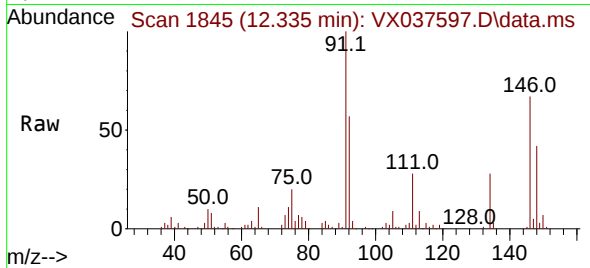




#91
1,2-Dichlorobenzene
Concen: 4.952 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

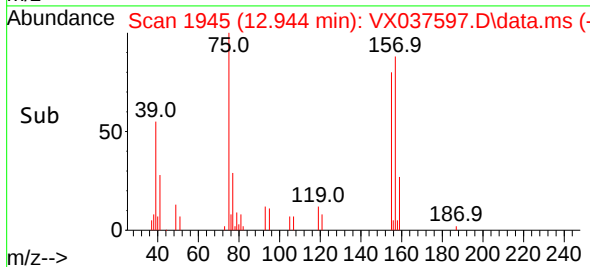
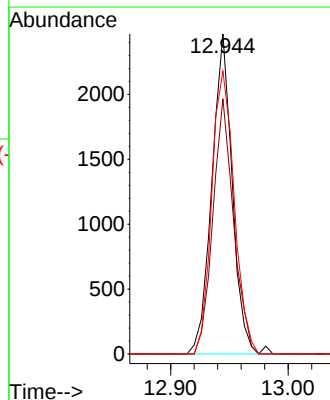
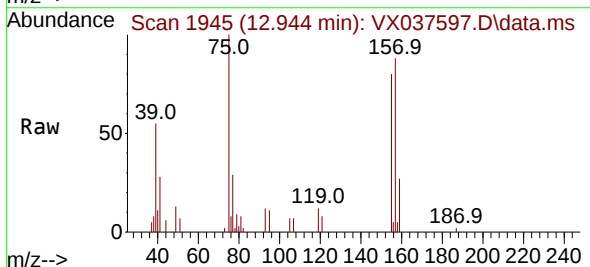
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

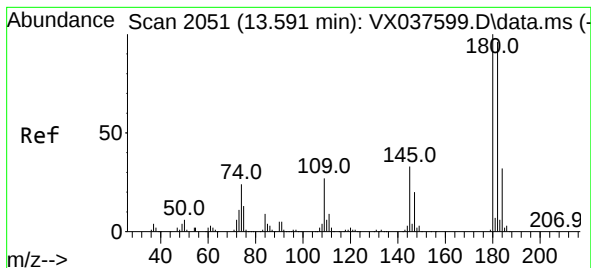
Tgt Ion:146 Resp: 20731
Ion Ratio Lower Upper
146 100
111 43.1 22.4 67.0
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.506 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037597.D
Acq: 08 Sep 2023 11:30

Tgt Ion: 75 Resp: 2975
Ion Ratio Lower Upper
75 100
155 80.6 36.1 108.5
157 97.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 4.389 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

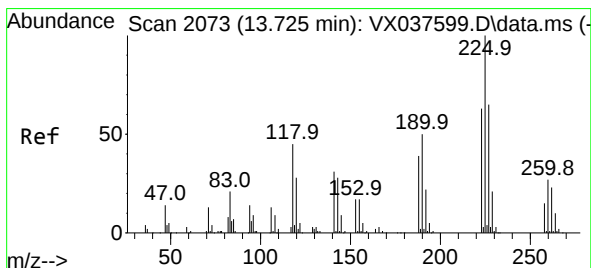
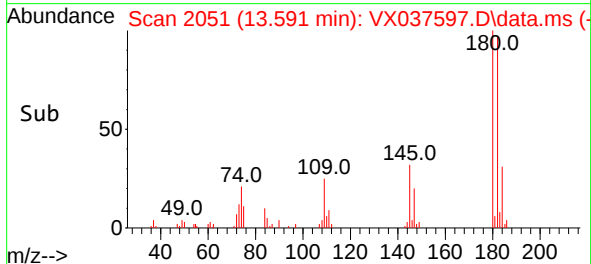
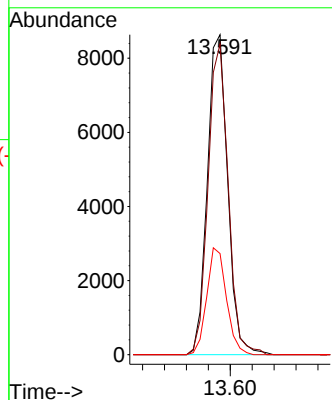
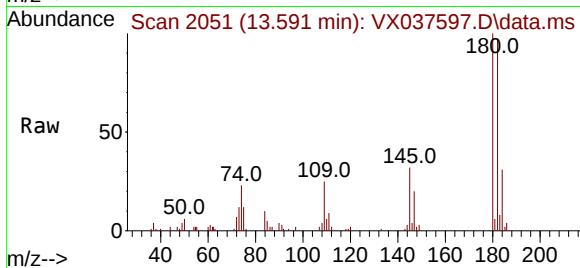
Tgt Ion:180 Resp: 11115

Ion Ratio Lower Upper

180 100

182 96.0 48.3 144.8

145 32.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 5.074 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

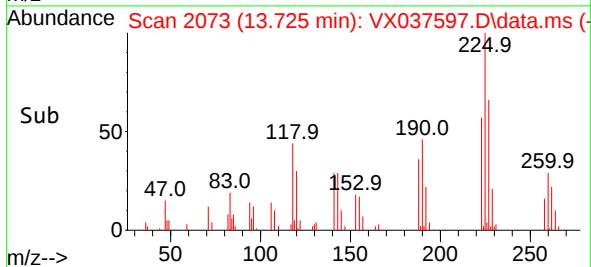
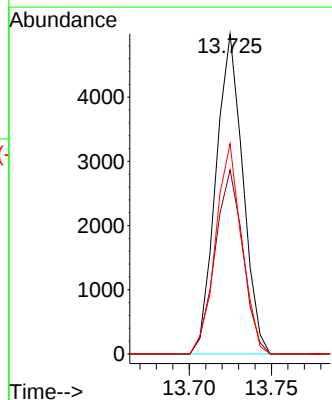
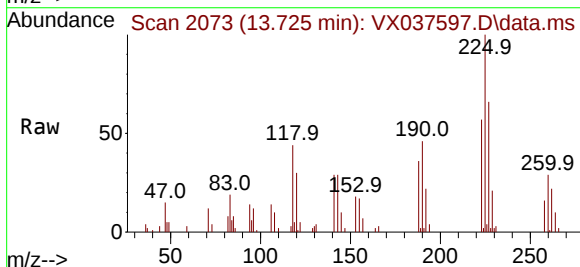
Tgt Ion:225 Resp: 5672

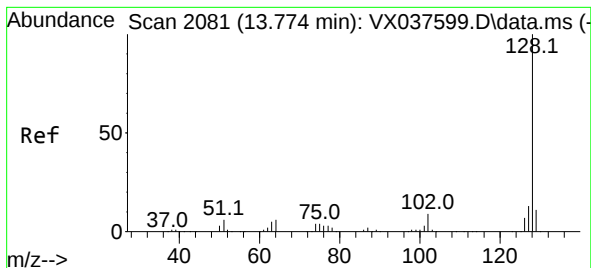
Ion Ratio Lower Upper

225 100

223 59.6 31.1 93.2

227 63.6 32.5 97.5





#95

Naphthalene

Concen: 4.204 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

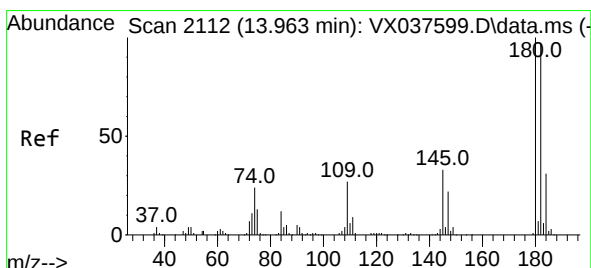
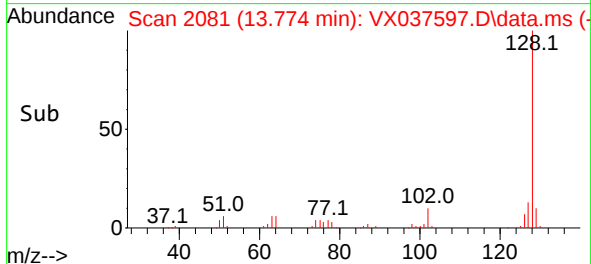
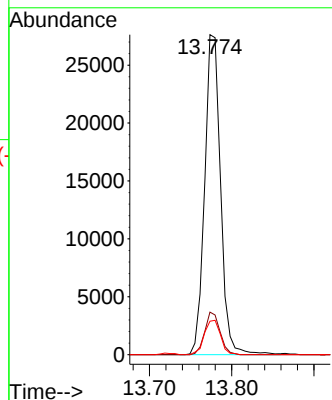
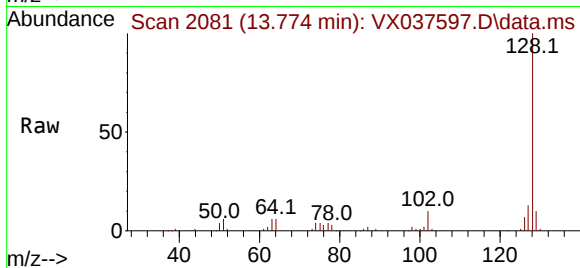
Tgt Ion:128 Resp: 37191

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 4.515 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037597.D

Acq: 08 Sep 2023 11:30

Tgt Ion:180 Resp: 11810

Ion Ratio Lower Upper

180 100

182 93.4 46.9 140.6

145 34.8 17.8 53.5

