

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091123\
 Data File : VX037646.D
 Acq On : 11 Sep 2023 17:24
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Sep 12 09:57:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 09:13:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	128587	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243893	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	13031	6.264	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	12.520%#
35) Dibromofluoromethane	5.385	113	9329	5.396	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.800%#
50) Toluene-d8	8.653	98	34670	5.318	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.640%#
62) 4-Bromofluorobenzene	11.085	95	11409	4.850	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.700%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	7002	5.093	ug/l	99
3) Chloromethane	1.301	50	9273	5.751	ug/l	94
4) Vinyl Chloride	1.374	62	9642	5.433	ug/l	92
5) Bromomethane	1.599	94	10470	6.928	ug/l	99
6) Chloroethane	1.672	64	7506	6.221	ug/l	98
7) Trichlorofluoromethane	1.880	101	16360	5.436	ug/l	98
8) Diethyl Ether	2.136	74	7538	6.198	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	6805	5.112	ug/l	98
10) Methyl Iodide	2.447	142	7874	4.976	ug/l	97
11) Tert butyl alcohol	2.971	59	16718	29.236	ug/l #	96
12) 1,1-Dichloroethene	2.313	96	7007	5.358	ug/l	92
13) Acrolein	2.239	56	10572	31.102	ug/l	99
14) Allyl chloride	2.660	41	12590	5.410	ug/l	92
15) Acrylonitrile	3.069	53	29315	29.962	ug/l	99
16) Acetone	2.386	43	27890	32.429	ug/l	91
17) Carbon Disulfide	2.508	76	16917	5.018	ug/l	100
18) Methyl Acetate	2.703	43	21491	5.962	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	31033	5.878	ug/l	100
20) Methylene Chloride	2.788	84	11225	5.738	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	8667	5.589	ug/l	93
22) Diisopropyl ether	3.764	45	29451	5.798	ug/l	96
23) Vinyl Acetate	3.727	43	105805	28.392	ug/l	98
24) 1,1-Dichloroethane	3.611	63	16623	5.594	ug/l	100
25) 2-Butanone	4.568	43	41799	30.270	ug/l	95
26) 2,2-Dichloropropane	4.477	77	11405	5.543	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	10521	5.673	ug/l	91
28) Bromochloromethane	4.904	49	8446	5.605	ug/l	87
29) Tetrahydrofuran	5.007	42	26271	29.496	ug/l	93
30) Chloroform	5.099	83	17985	5.582	ug/l	92
31) Cyclohexane	5.471	56	12062	5.035	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	13941	5.152	ug/l	97
36) 1,1-Dichloropropene	5.696	75	11161	4.682	ug/l	98
37) Ethyl Acetate	4.727	43	16007	5.822	ug/l	98
38) Carbon Tetrachloride	5.684	117	10753	4.516	ug/l	90
39) Methylcyclohexane	7.385	83	11850	4.226	ug/l	99
40) Benzene	6.038	78	37971	5.238	ug/l	97

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 ClientSampleId :
 VSTDICC005

Quant Time: Sep 12 09:57:32 2023
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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	4.934	41	7810	5.347	ug/l	90
42) 1,2-Dichloroethane	6.092	62	16143	5.747	ug/l	100
43) Isopropyl Acetate	6.348	43	22197	5.107	ug/l	98
44) Trichloroethene	7.129	130	8974	5.072	ug/l	97
45) 1,2-Dichloropropane	7.434	63	10544	5.543	ug/l	95
46) Dibromomethane	7.586	93	7780	5.606	ug/l	98
47) Bromodichloromethane	7.824	83	13012	5.232	ug/l	96
48) Methyl methacrylate	7.696	41	11611	5.470	ug/l	93
49) 1,4-Dioxane	7.665	88	5655	106.961	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	82185	28.680	ug/l	99
52) Toluene	8.720	92	23768	5.182	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	11508	4.578	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	13414	4.893	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	10784	5.468	ug/l	95
56) Ethyl methacrylate	9.122	69	15088	5.090	ug/l	93
57) 1,3-Dichloropropane	9.311	76	17830	5.431	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	34701	24.257	ug/l	97
59) 2-Hexanone	9.433	43	61688	28.066	ug/l	99
60) Dibromochloromethane	9.519	129	9249	4.831	ug/l	100
61) 1,2-Dibromoethane	9.610	107	10803	5.194	ug/l	100
64) Tetrachloroethene	9.275	164	7480	4.973	ug/l	93
65) Chlorobenzene	10.079	112	26020	5.140	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	8712	4.931	ug/l	97
67) Ethyl Benzene	10.195	91	43060	4.783	ug/l	97
68) m/p-Xylenes	10.305	106	33179	9.673	ug/l	99
69) o-Xylene	10.646	106	16261	4.781	ug/l	93
70) Styrene	10.659	104	26376	4.700	ug/l	96
71) Bromoform	10.799	173	6286	4.654	ug/l #	96
73) Isopropylbenzene	10.963	105	41827	5.295	ug/l	100
74) N-amyl acetate	10.848	43	19051	5.463	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	17460	5.829	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	18149	7.648	ug/l	91
77) Bromobenzene	11.201	156	10534	5.556	ug/l	93
78) n-propylbenzene	11.305	91	45334	4.972	ug/l	98
79) 2-Chlorotoluene	11.366	91	30790	5.491	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	33949	5.087	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	3300	4.347	ug/l #	82
82) 4-Chlorotoluene	11.457	91	32900	5.155	ug/l	100
83) tert-Butylbenzene	11.713	119	33857	5.088	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	35250	5.259	ug/l	100
85) sec-Butylbenzene	11.890	105	40551	4.917	ug/l	98
86) p-Isopropyltoluene	12.012	119	32053	4.720	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	18367	5.099	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	18993	5.179	ug/l	94
89) n-Butylbenzene	12.335	91	26632	4.381	ug/l	97
90) Hexachloroethane	12.536	117	5349	4.659	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	19220	5.247	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2973	4.726	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	9983	4.692	ug/l	95
94) Hexachlorobutadiene	13.725	225	4419	4.792	ug/l	93
95) Naphthalene	13.774	128	37751	4.902	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	10915	4.975	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

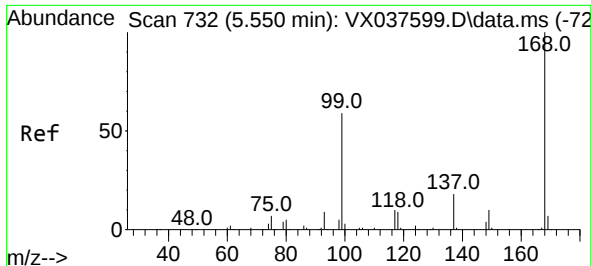
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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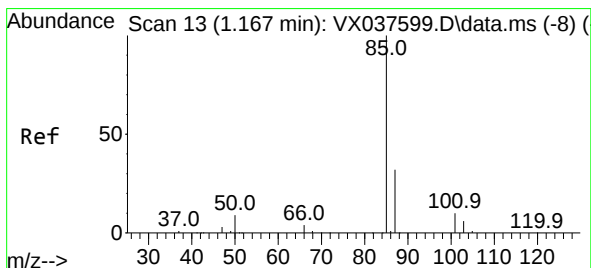
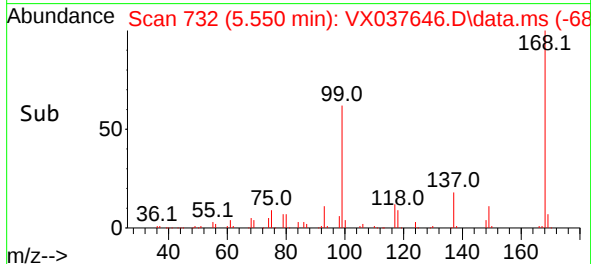
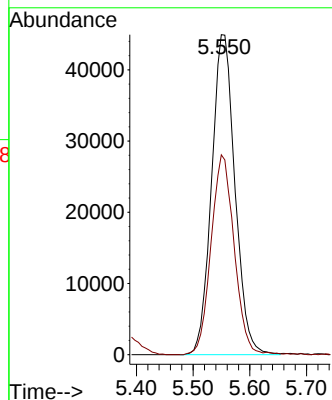
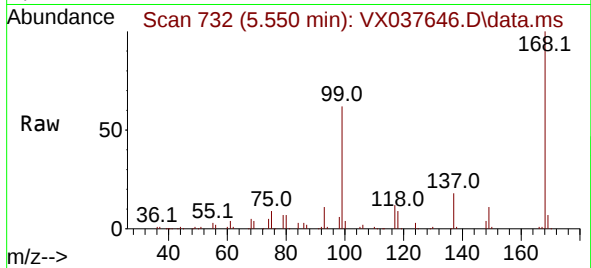




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037646.D
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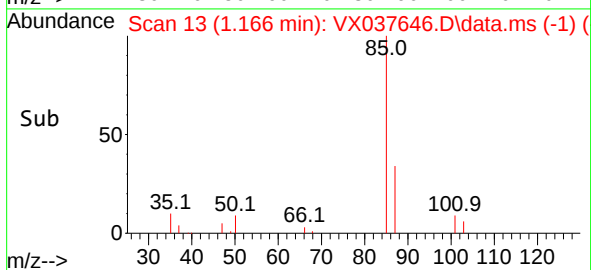
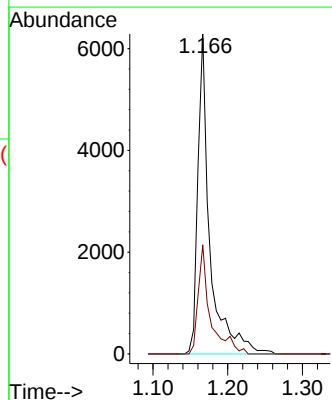
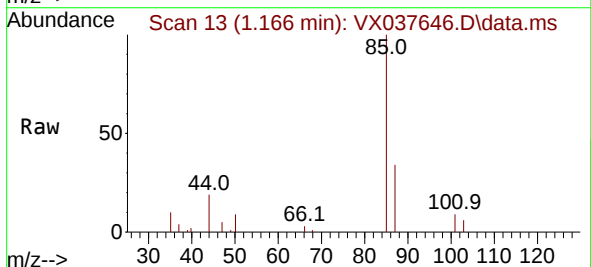
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

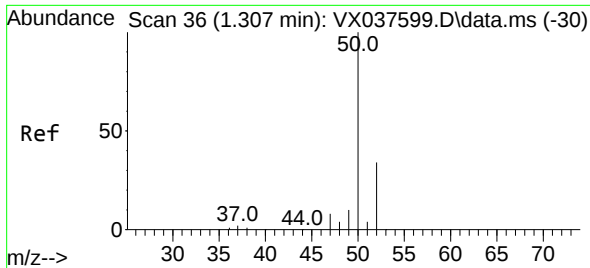
Tgt Ion:168 Resp: 128587
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 5.093 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion: 85 Resp: 7002
Ion Ratio Lower Upper
85 100
87 34.1 16.7 50.1

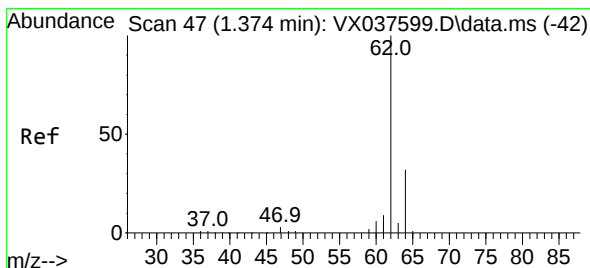
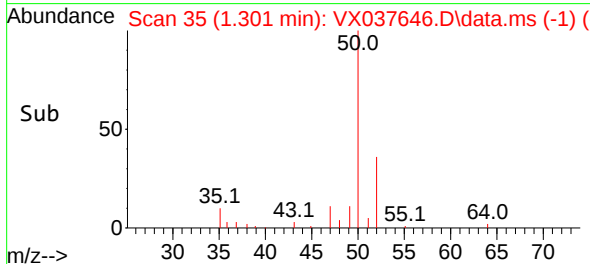
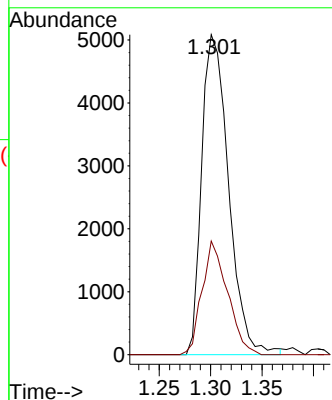
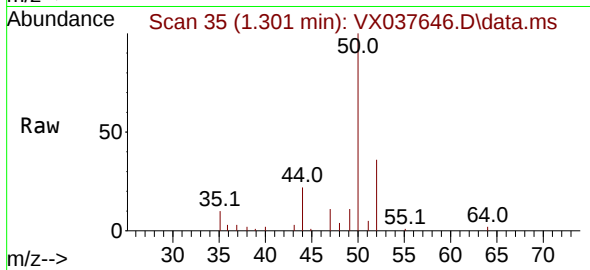




#3
Chloromethane
Concen: 5.751 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

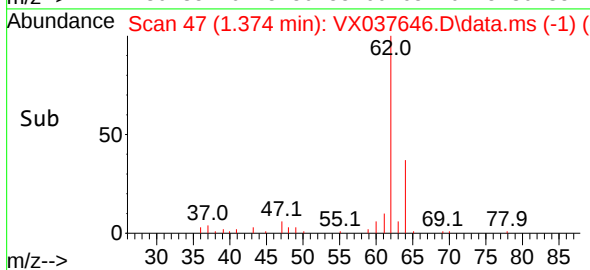
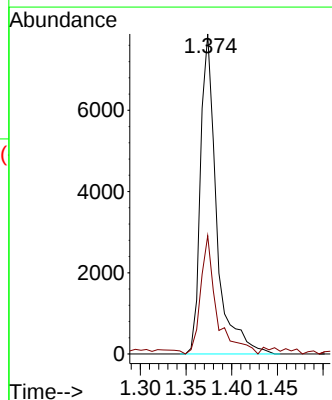
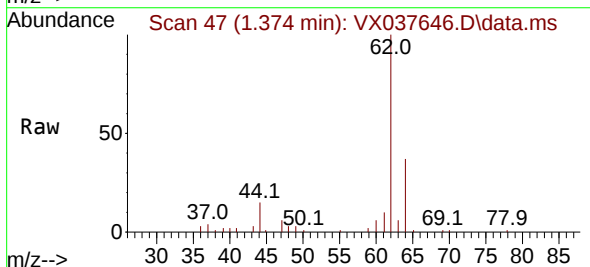
Instrument :
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ClientSampleId :
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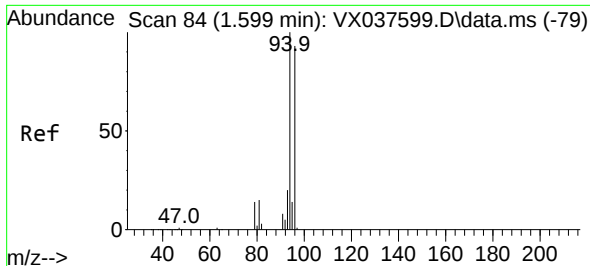
Tgt Ion: 50 Resp: 9273
Ion Ratio Lower Upper
50 100
52 35.5 25.5 38.3



#4
Vinyl Chloride
Concen: 5.433 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion: 62 Resp: 9642
Ion Ratio Lower Upper
62 100
64 36.1 25.4 38.0

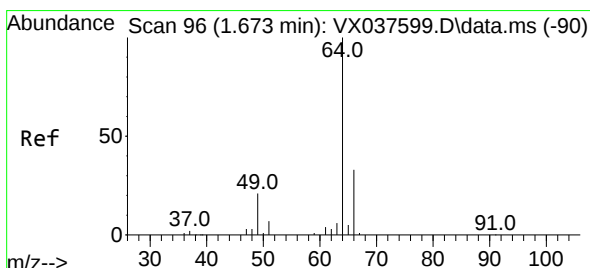
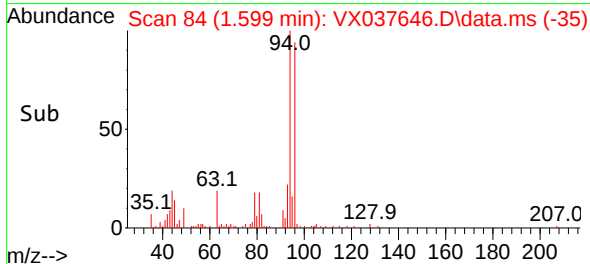
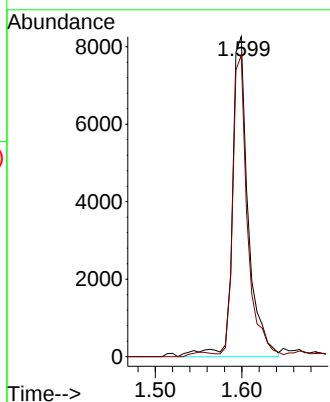
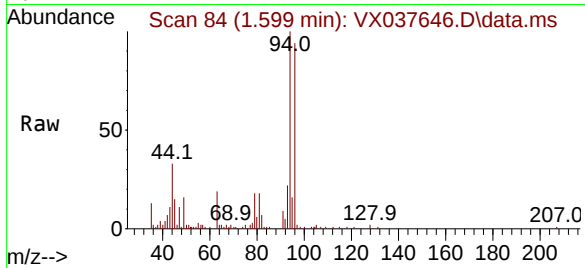




#5
Bromomethane
Concen: 6.928 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

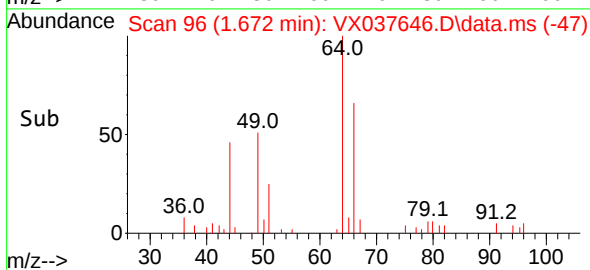
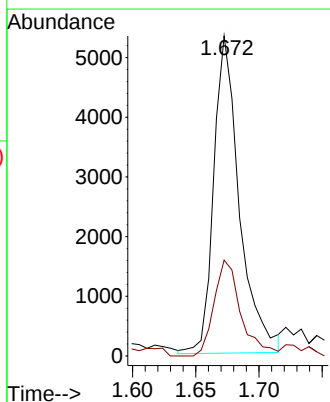
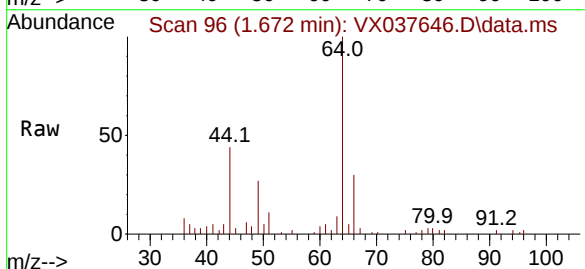
Instrument :
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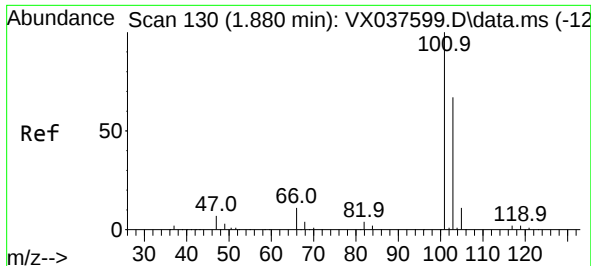
Tgt Ion: 94 Resp: 10470
Ion Ratio Lower Upper
94 100
96 94.2 74.6 111.8



#6
Chloroethane
Concen: 6.221 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.001 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion: 64 Resp: 7506
Ion Ratio Lower Upper
64 100
66 30.5 25.1 37.7

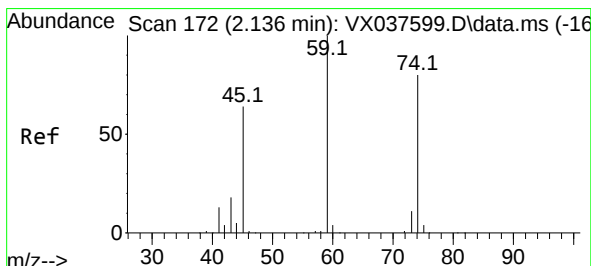
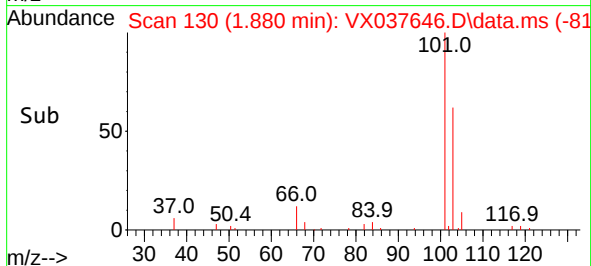
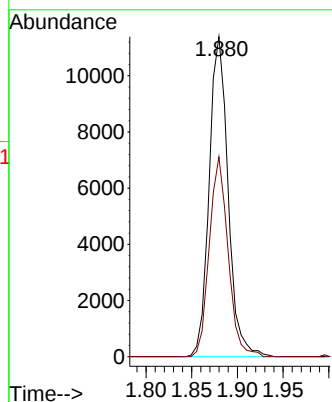
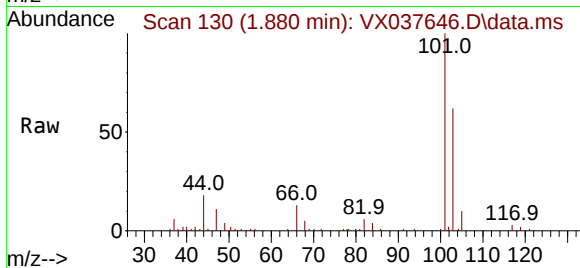




#7
 Trichlorofluoromethane
 Concen: 5.436 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037646.D
 Acq: 11 Sep 2023 17:24

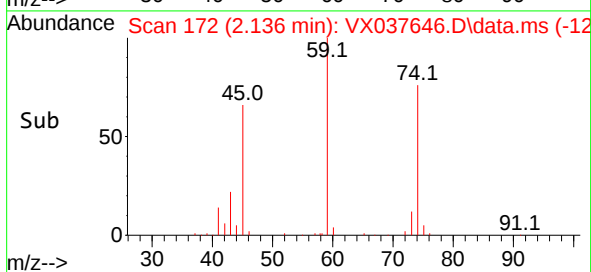
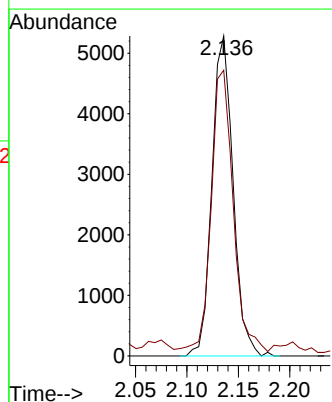
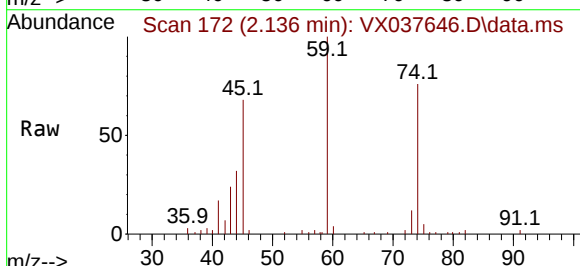
Instrument :
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 ClientSampleId :
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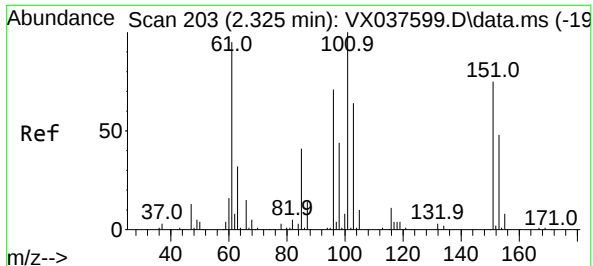
Tgt Ion:101 Resp: 16360
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 6.198 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037646.D
 Acq: 11 Sep 2023 17:24

Tgt Ion: 74 Resp: 7538
 Ion Ratio Lower Upper
 74 100
 45 93.0 53.3 159.8

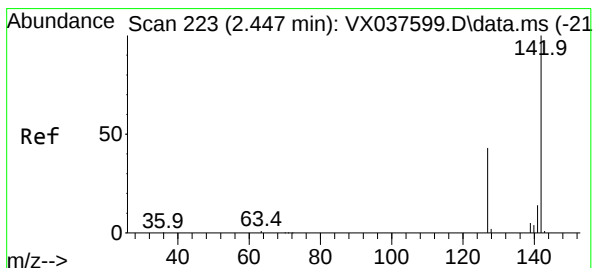
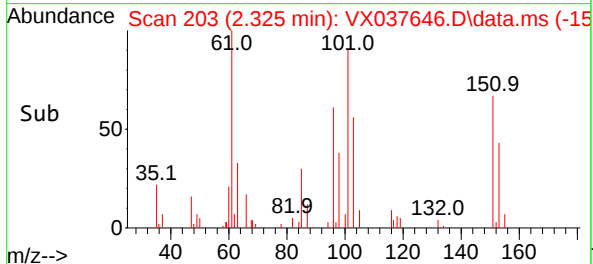
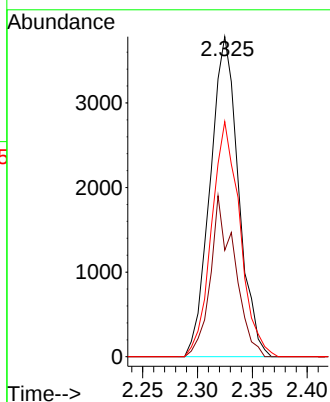
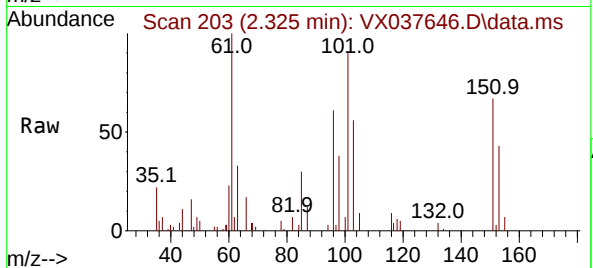




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.112 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037646.D
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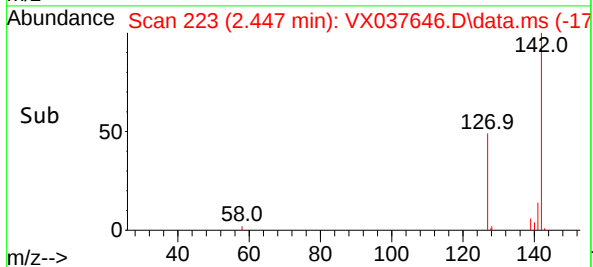
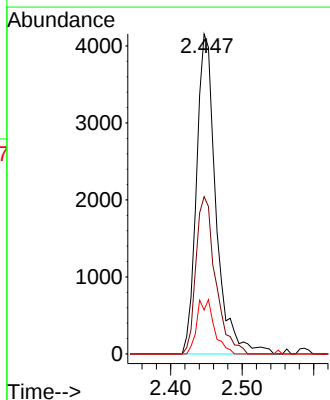
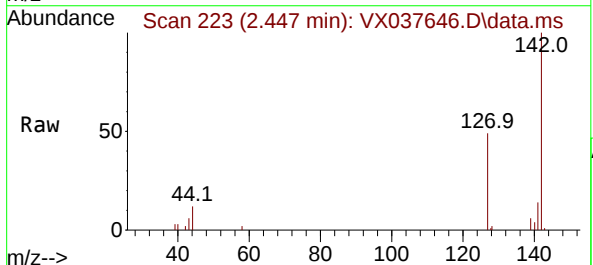
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

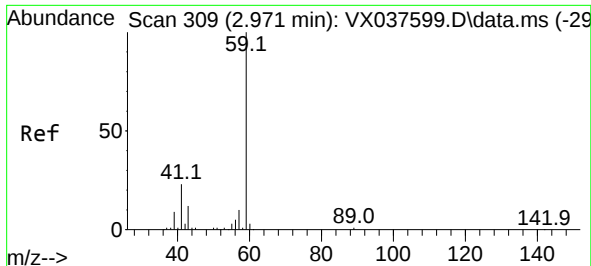
Tgt Ion:101 Resp: 6805
Ion Ratio Lower Upper
101 100
85 42.9 37.0 55.6
151 73.5 58.6 87.8



#10
Methyl Iodide
Concen: 4.976 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion:142 Resp: 7874
Ion Ratio Lower Upper
142 100
127 49.2 41.6 62.4
141 15.0 11.6 17.4

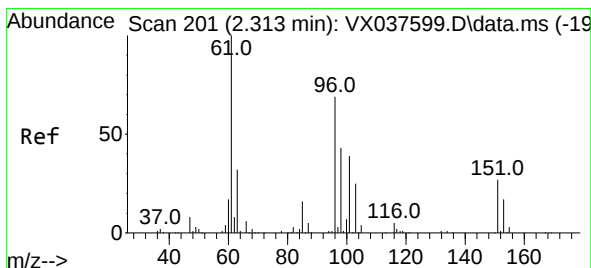
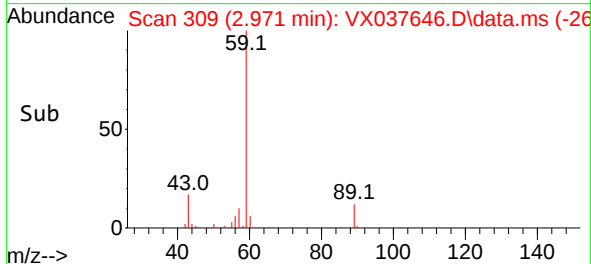
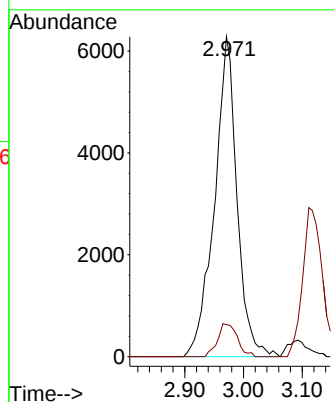
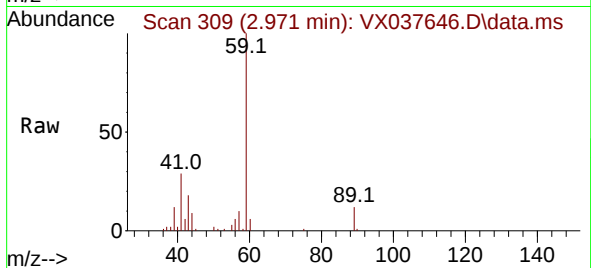




#11
Tert butyl alcohol
Concen: 29.236 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

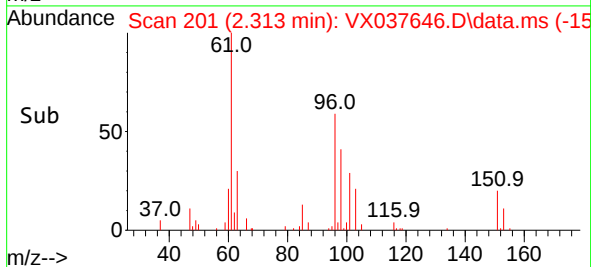
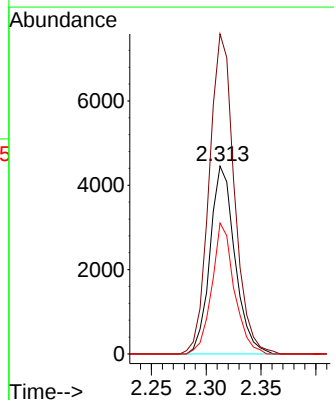
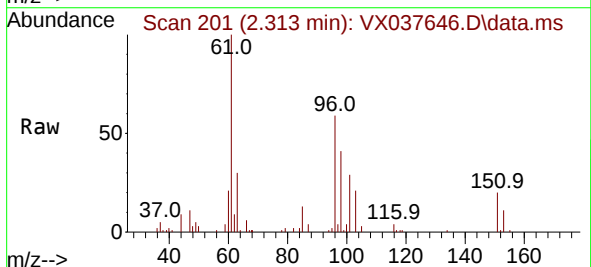
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

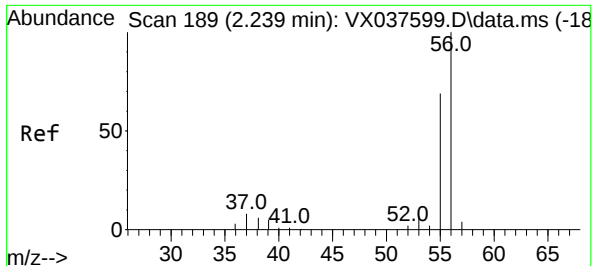
Tgt Ion: 59 Resp: 16718
Ion Ratio Lower Upper
59 100
57 9.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 5.358 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion: 96 Resp: 7007
Ion Ratio Lower Upper
96 100
61 170.4 144.6 216.8
98 69.7 50.4 75.6





#13

Acrolein

Concen: 31.102 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

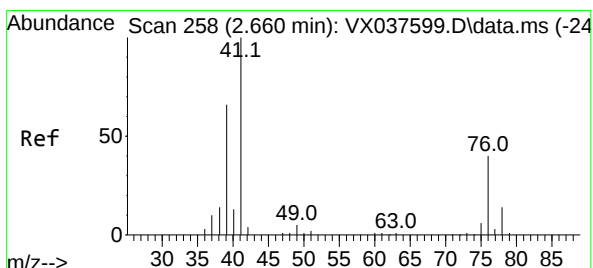
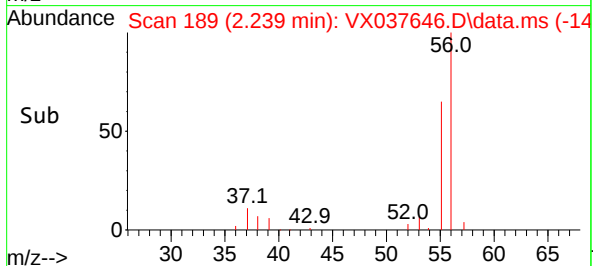
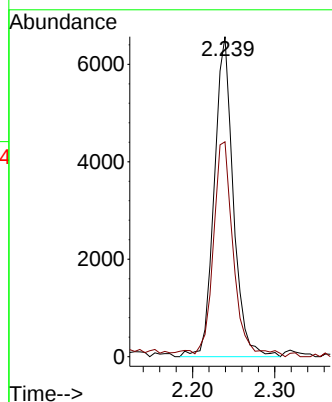
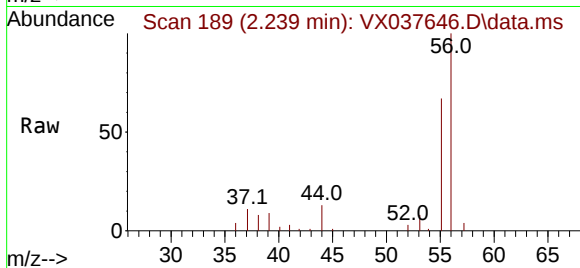
VSTDIC005

Tgt Ion: 56 Resp: 10572

Ion Ratio Lower Upper

56 100

55 71.8 57.1 85.7



#14

Allyl chloride

Concen: 5.410 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

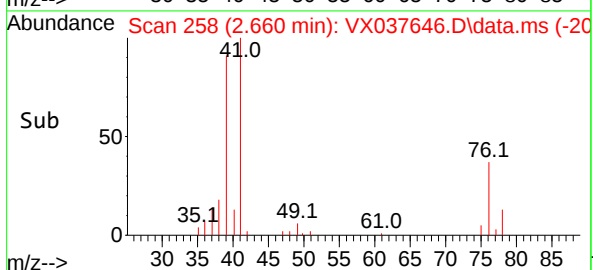
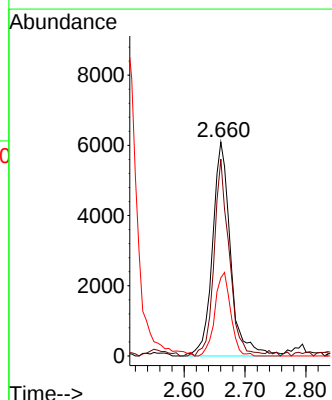
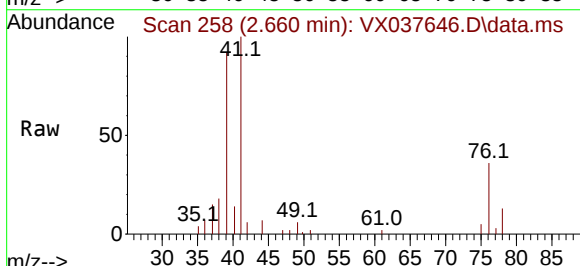
Tgt Ion: 41 Resp: 12590

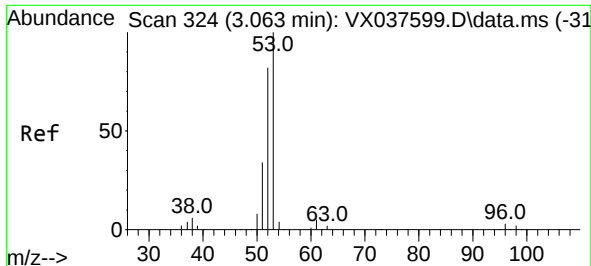
Ion Ratio Lower Upper

41 100

39 77.2 55.8 83.6

76 34.0 24.3 36.5





#15

Acrylonitrile

Concen: 29.962 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

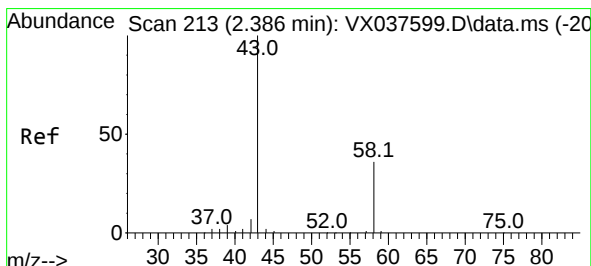
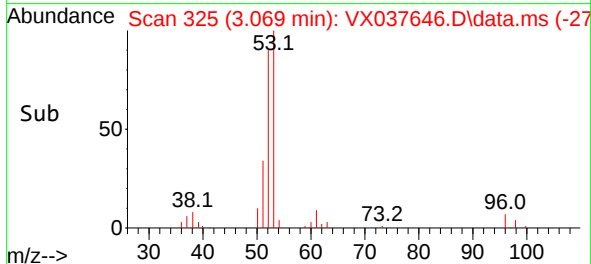
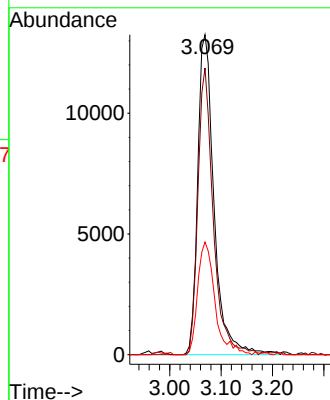
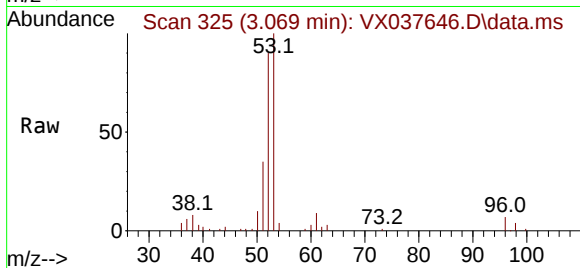
Tgt Ion: 53 Resp: 29315

Ion Ratio Lower Upper

53 100

52 83.9 66.0 99.0

51 37.1 29.8 44.6



#16

Acetone

Concen: 32.429 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX037646.D

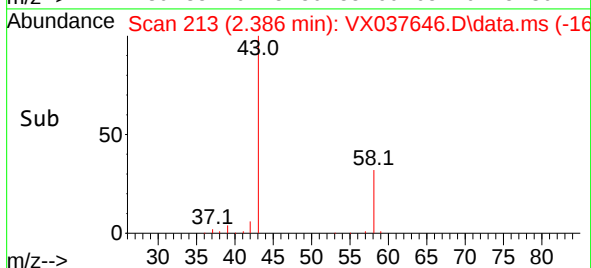
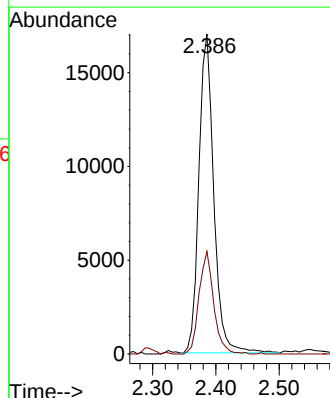
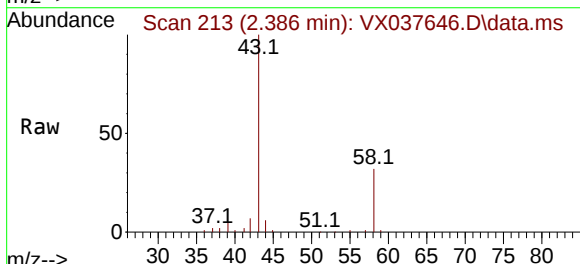
Acq: 11 Sep 2023 17:24

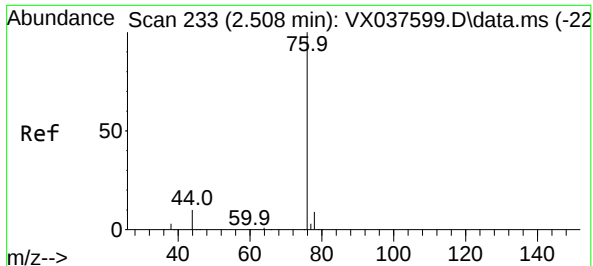
Tgt Ion: 43 Resp: 27890

Ion Ratio Lower Upper

43 100

58 32.2 21.9 32.9





#17

Carbon Disulfide

Concen: 5.018 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

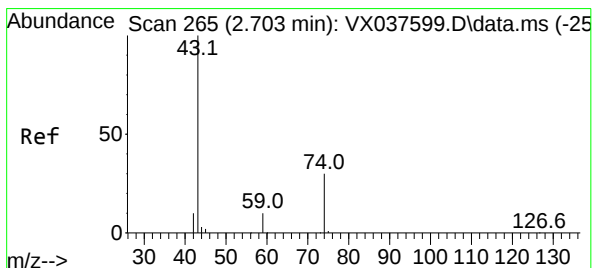
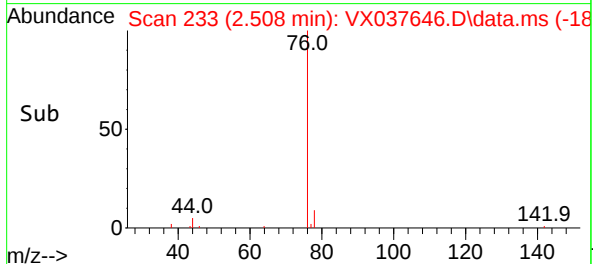
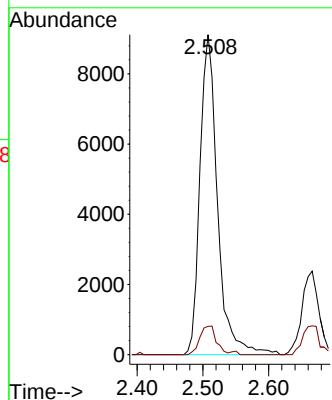
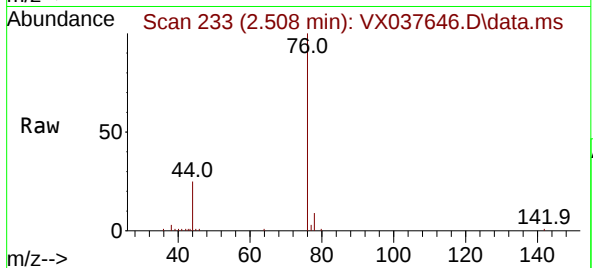
VSTDICC005

Tgt Ion: 76 Resp: 16917

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6



#18

Methyl Acetate

Concen: 5.962 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037646.D

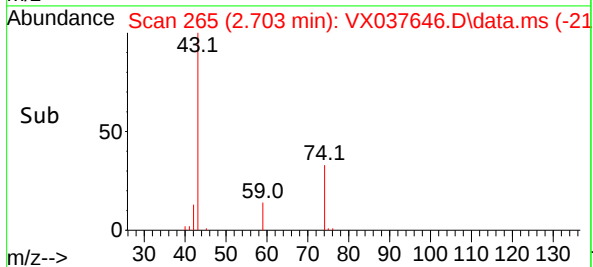
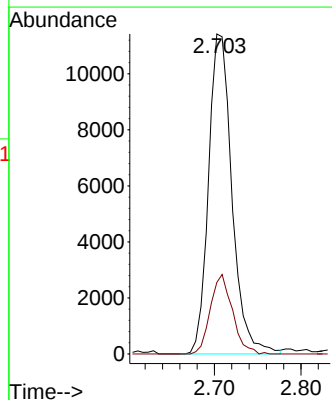
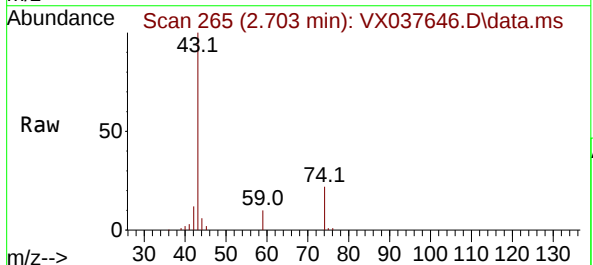
Acq: 11 Sep 2023 17:24

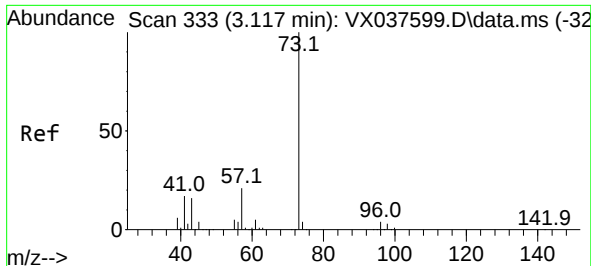
Tgt Ion: 43 Resp: 21491

Ion Ratio Lower Upper

43 100

74 23.4 17.8 26.8

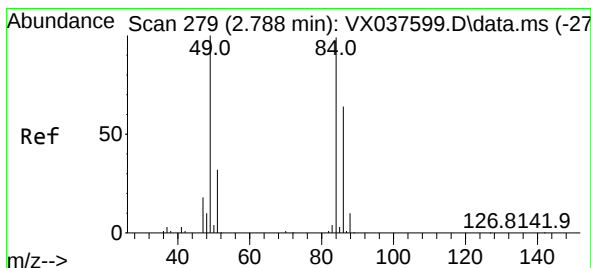
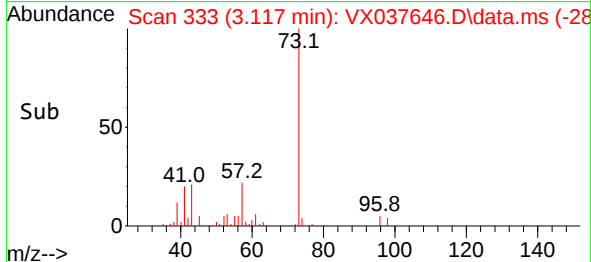
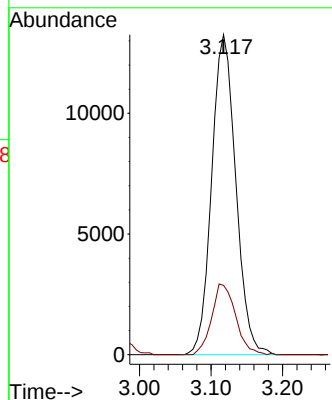
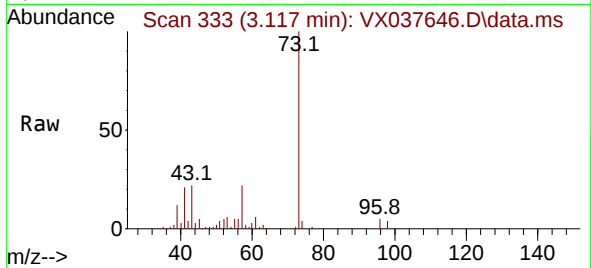




#19
Methyl tert-butyl Ether
Concen: 5.878 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

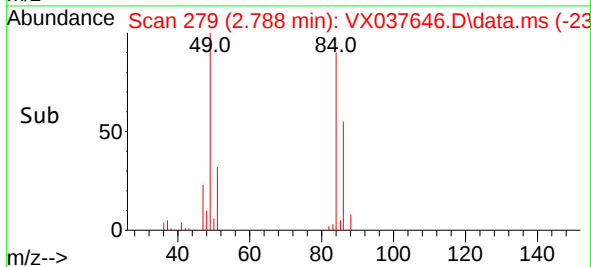
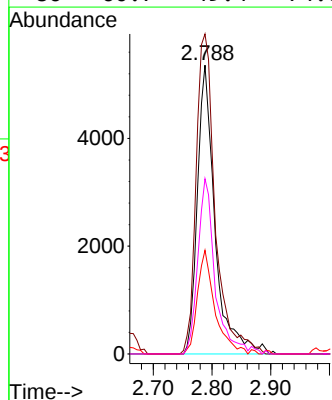
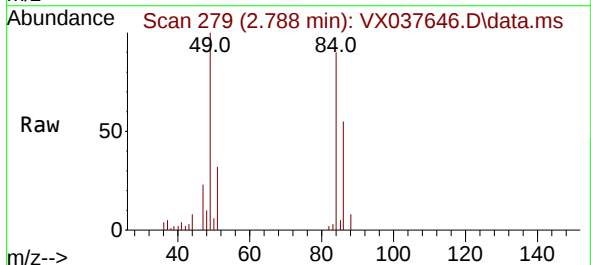
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

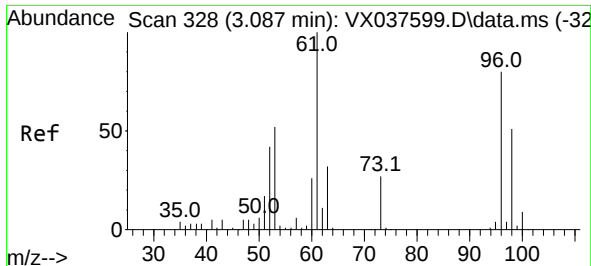
Tgt Ion: 73 Resp: 31033
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 5.738 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion: 84 Resp: 11225
Ion Ratio Lower Upper
84 100
49 110.8 103.6 155.4
51 35.9 33.8 50.6
86 60.7 49.4 74.0

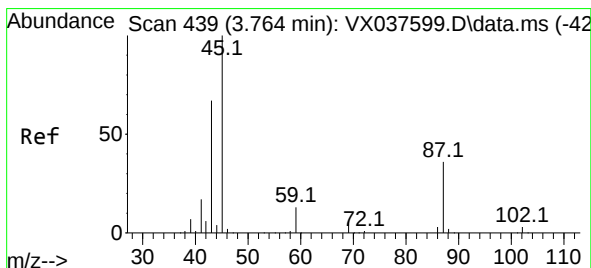
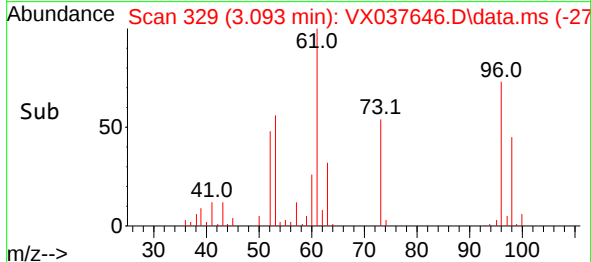
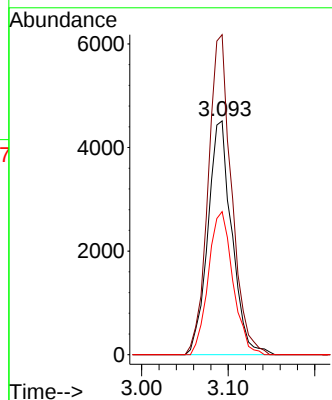
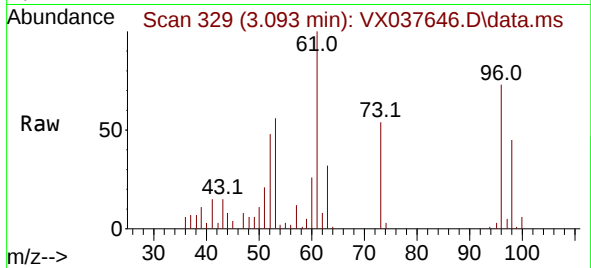




#21
trans-1,2-Dichloroethene
Concen: 5.589 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

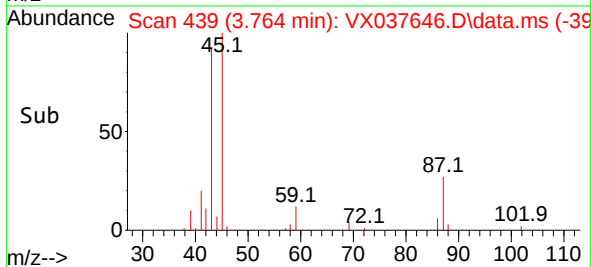
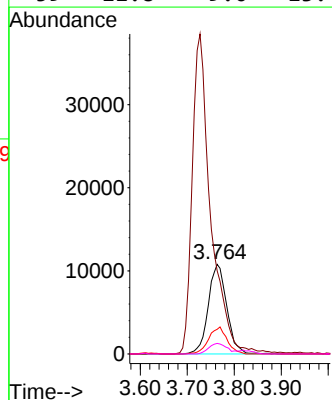
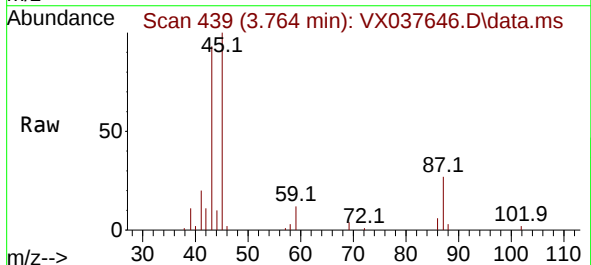
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

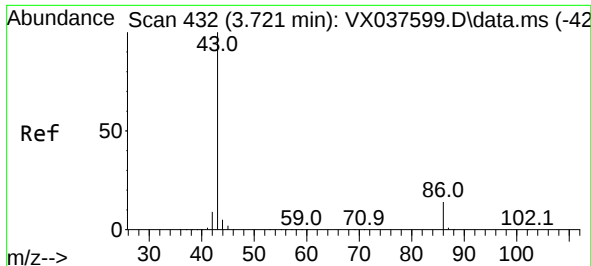
Tgt Ion: 96 Resp: 8667
Ion Ratio Lower Upper
96 100
61 136.9 119.2 178.8
98 61.2 48.7 73.1



#22
Diisopropyl ether
Concen: 5.798 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion: 45 Resp: 29451
Ion Ratio Lower Upper
45 100
43 91.4 69.7 104.5
87 27.5 20.8 31.2
59 11.8 9.0 13.4

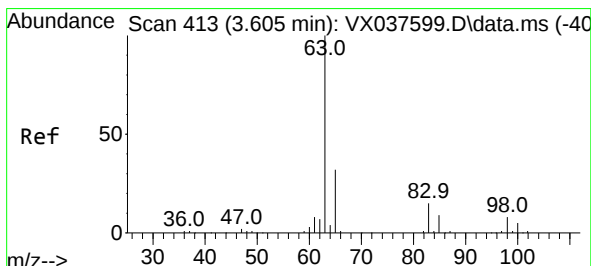
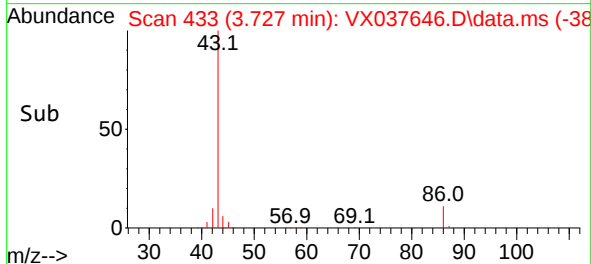
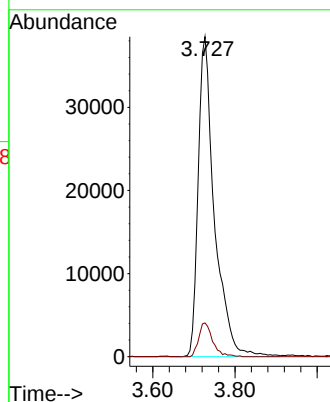
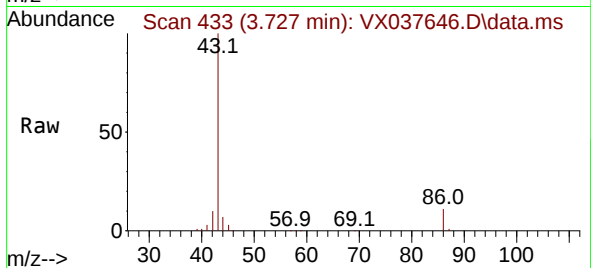




#23
 Vinyl Acetate
 Concen: 28.392 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX037646.D
 Acq: 11 Sep 2023 17:24

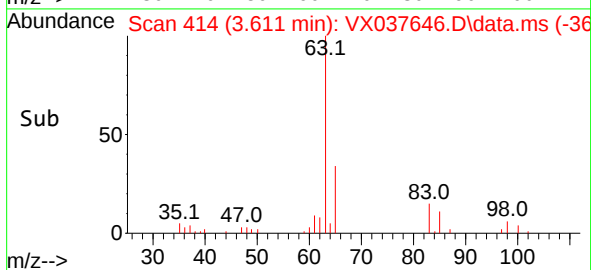
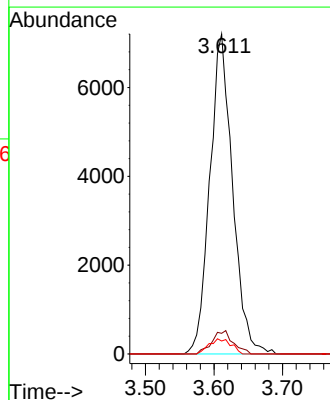
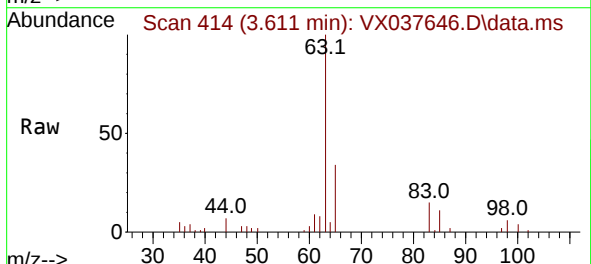
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

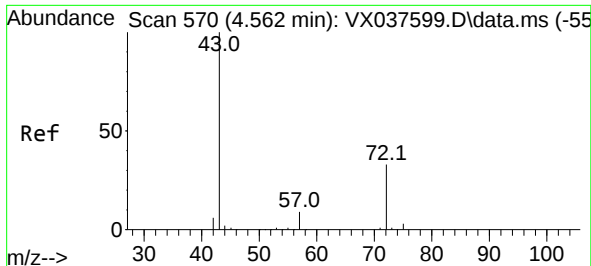
Tgt Ion: 43 Resp: 105805
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 5.594 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037646.D
 Acq: 11 Sep 2023 17:24

Tgt Ion: 63 Resp: 16623
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 30.270 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

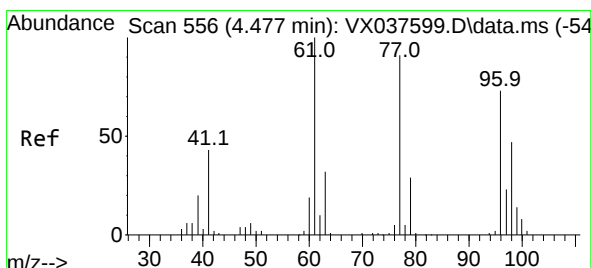
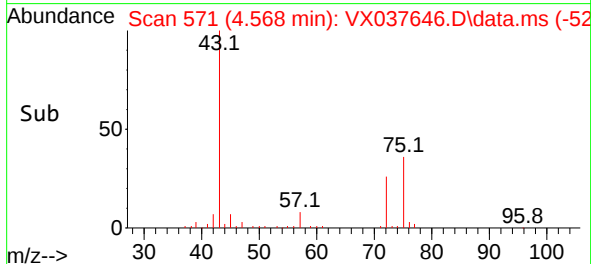
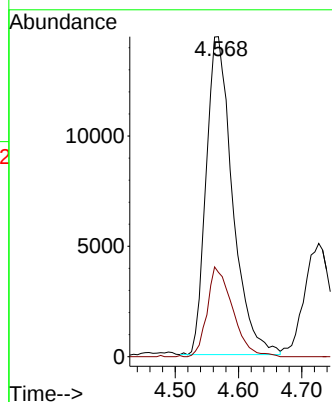
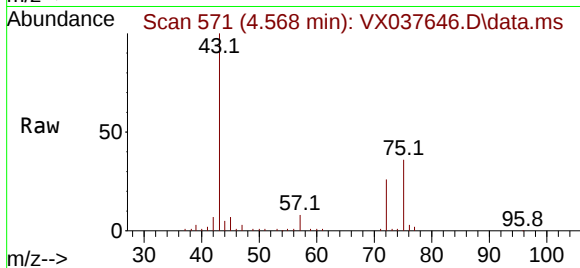
VSTDIC005

Tgt Ion: 43 Resp: 41799

Ion Ratio Lower Upper

43 100

72 26.5 19.4 29.2



#26

2,2-Dichloropropane

Concen: 5.543 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037646.D

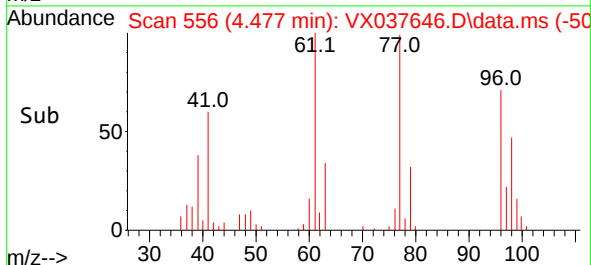
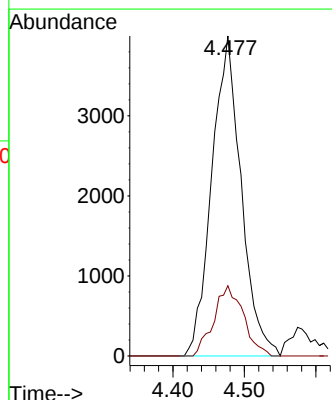
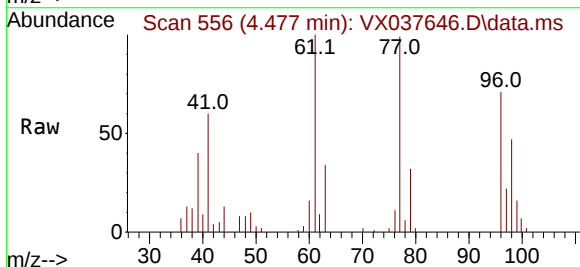
Acq: 11 Sep 2023 17:24

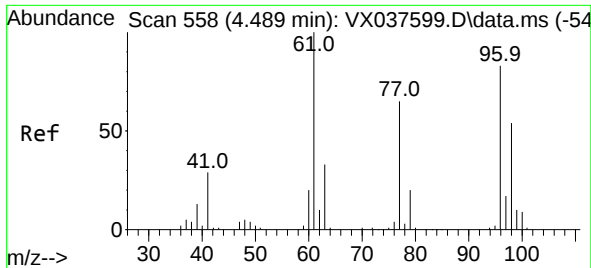
Tgt Ion: 77 Resp: 11405

Ion Ratio Lower Upper

77 100

97 22.1 10.8 32.3

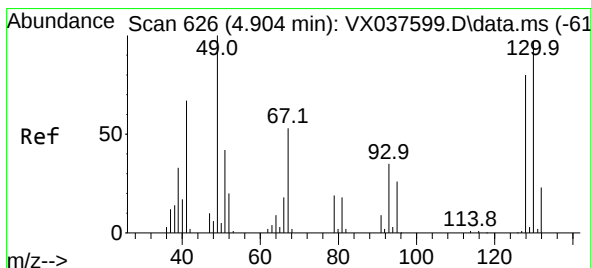
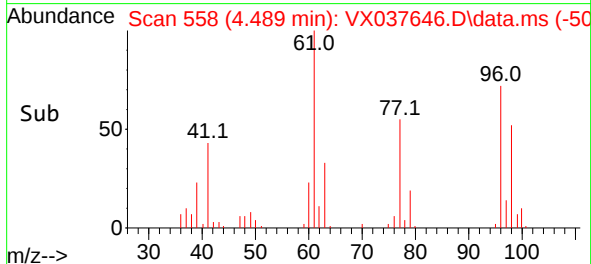
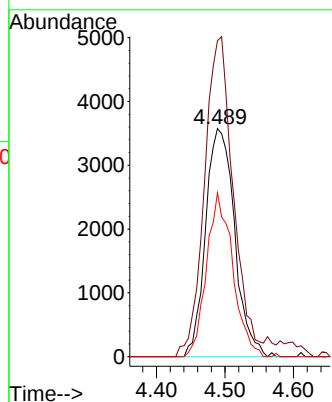
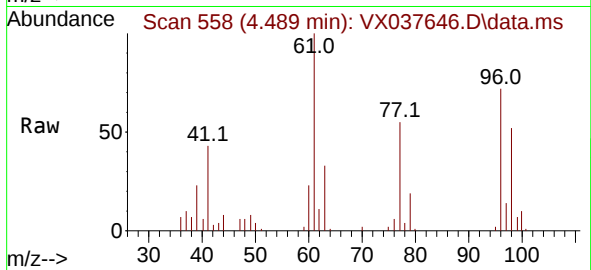




#27
 cis-1,2-Dichloroethene
 Concen: 5.673 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX037646.D
 Acq: 11 Sep 2023 17:24

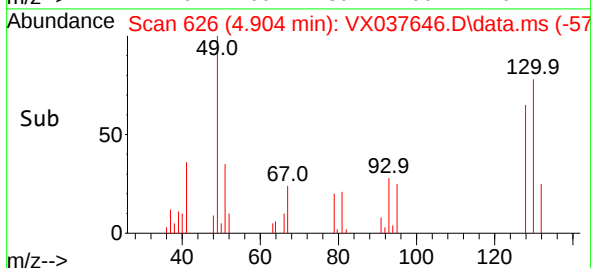
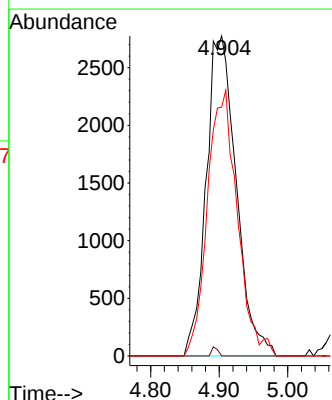
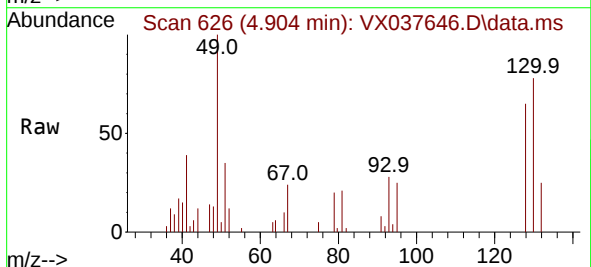
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

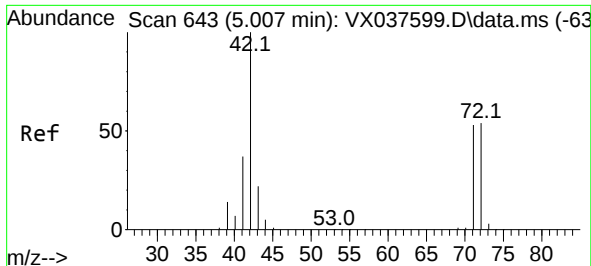
Tgt Ion:	96	Resp:	10521
Ion	Ratio	Lower	Upper
96	100		
61	139.4	0.0	312.2
98	64.6	0.0	129.0



#28
 Bromochloromethane
 Concen: 5.605 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX037646.D
 Acq: 11 Sep 2023 17:24

Tgt Ion:	49	Resp:	8446
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	3.8
130	82.6	57.5	86.3





#29

Tetrahydrofuran

Concen: 29.496 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

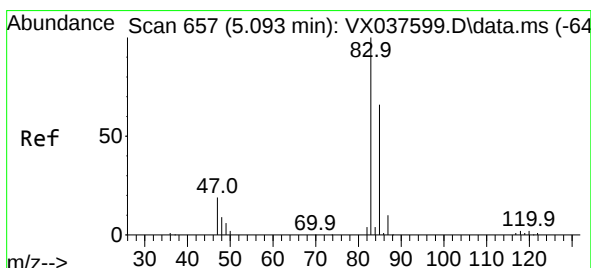
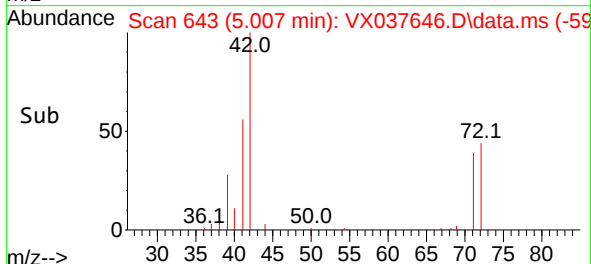
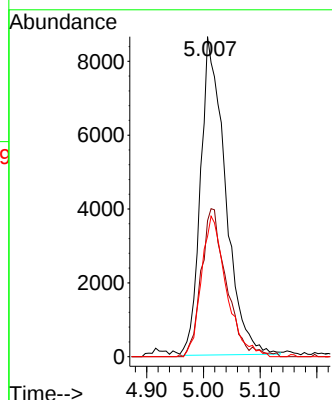
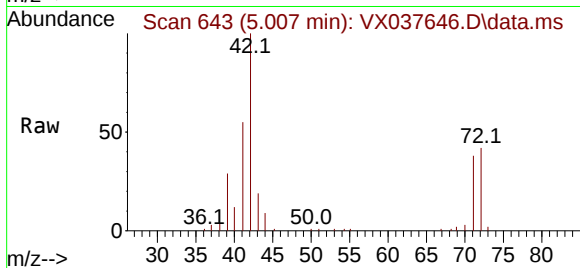
Tgt Ion: 42 Resp: 26271

Ion Ratio Lower Upper

42 100

72 47.5 34.2 51.4

71 44.7 32.2 48.2



#30

Chloroform

Concen: 5.582 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037646.D

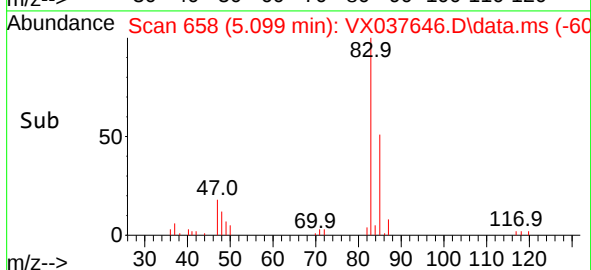
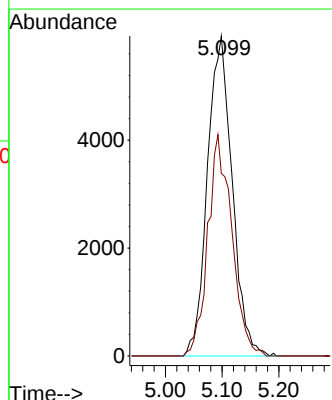
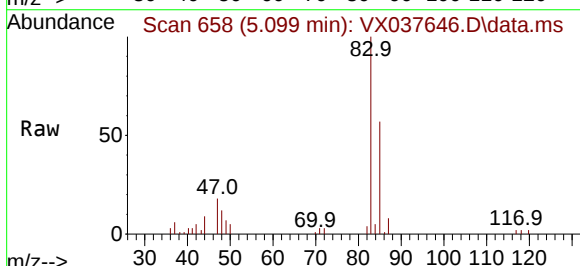
Acq: 11 Sep 2023 17:24

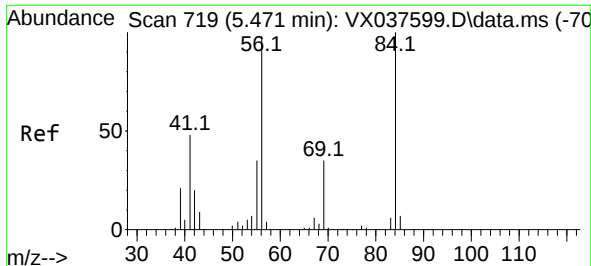
Tgt Ion: 83 Resp: 17985

Ion Ratio Lower Upper

83 100

85 57.1 50.3 75.5

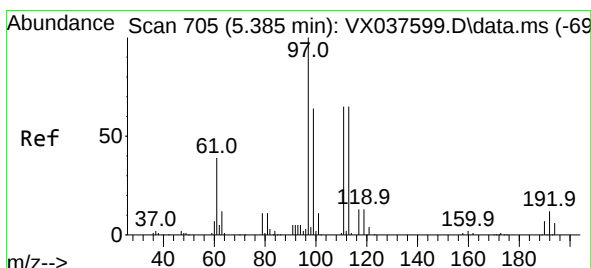
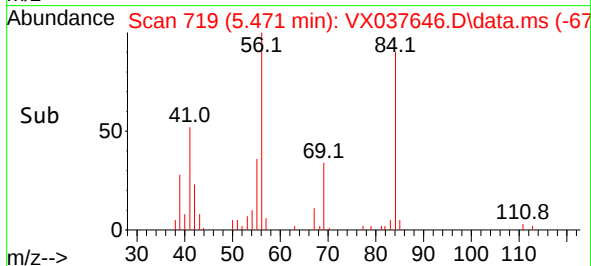
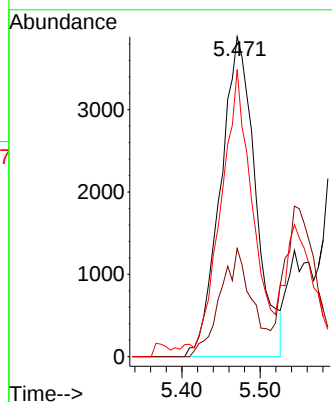
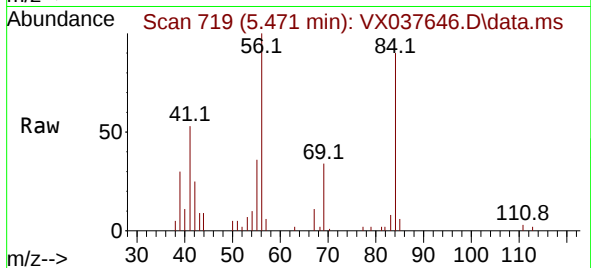




#31
Cyclohexane
Concen: 5.035 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

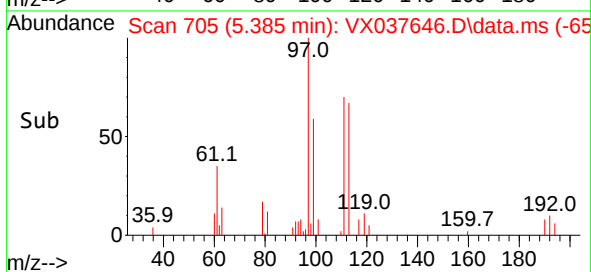
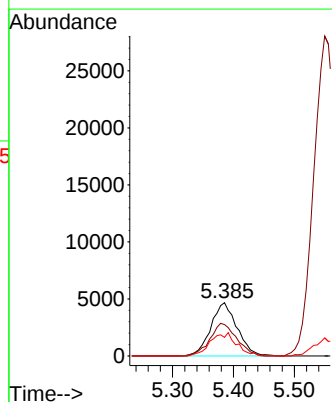
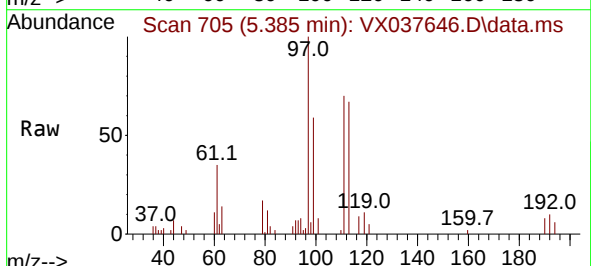
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

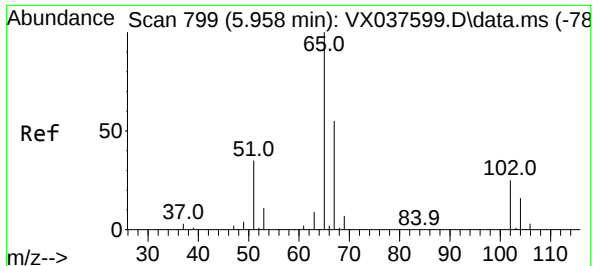
Tgt Ion:	56	Resp:	12062
Ion	Ratio	Lower	Upper
56	100		
69	33.8	23.4	35.2
84	87.4	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 5.152 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion:	97	Resp:	13941
Ion	Ratio	Lower	Upper
97	100		
99	62.3	51.1	76.7
61	43.4	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 6.264 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

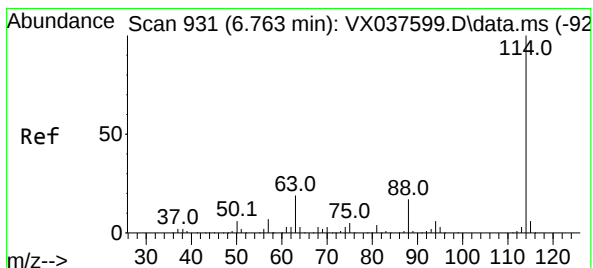
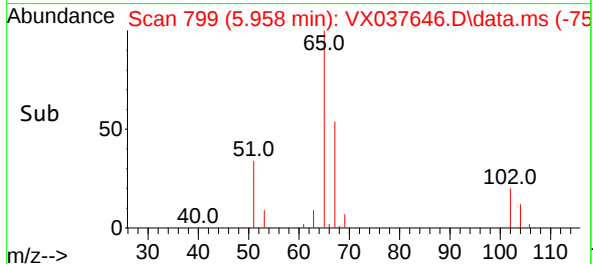
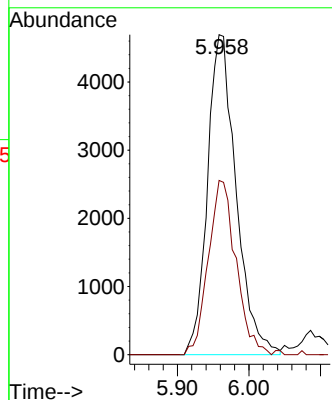
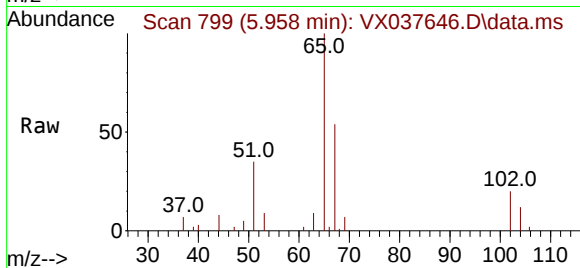
VSTDIC005

Tgt Ion: 65 Resp: 13031

Ion Ratio Lower Upper

65 100

67 52.7 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: VX037646.D

Acq: 11 Sep 2023 17:24

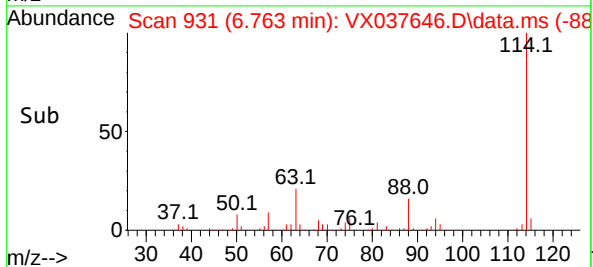
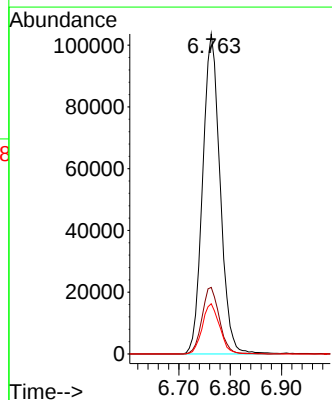
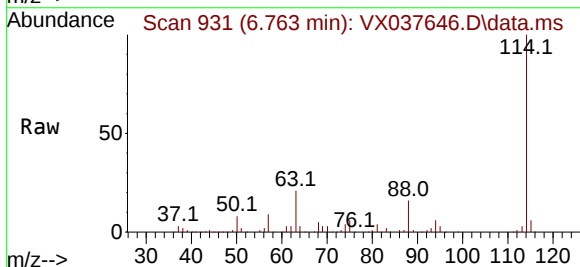
Tgt Ion: 114 Resp: 243893

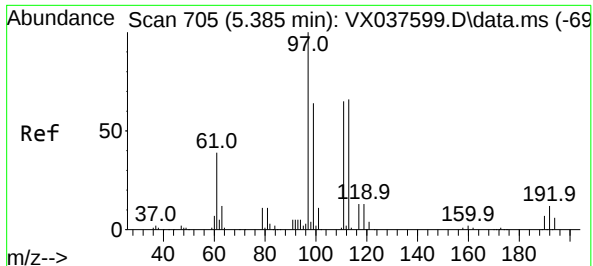
Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.0

88 15.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 5.396 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

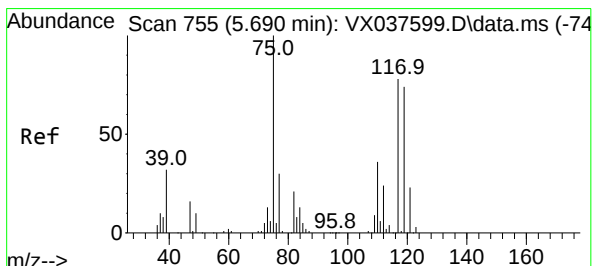
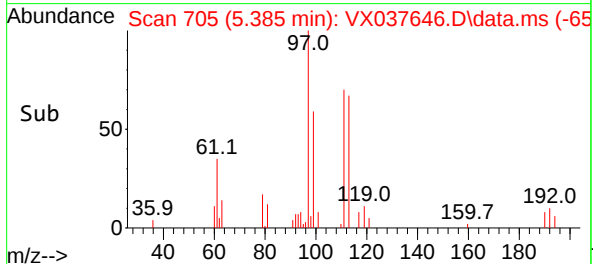
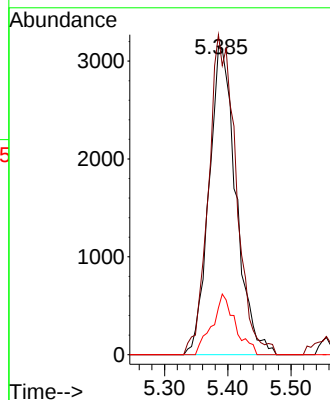
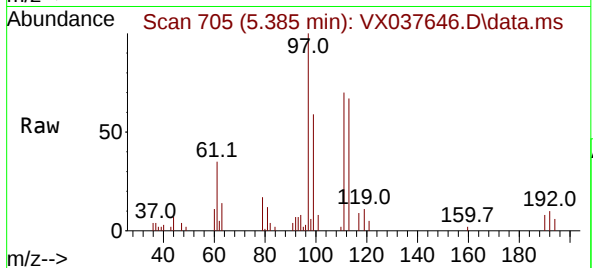
Tgt Ion:113 Resp: 9329

Ion Ratio Lower Upper

113 100

111 106.5 82.9 124.3

192 16.9 13.3 19.9



#36

1,1-Dichloropropene

Concen: 4.682 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

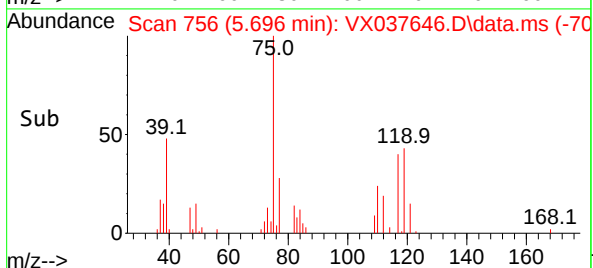
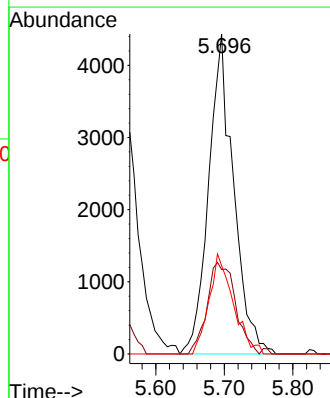
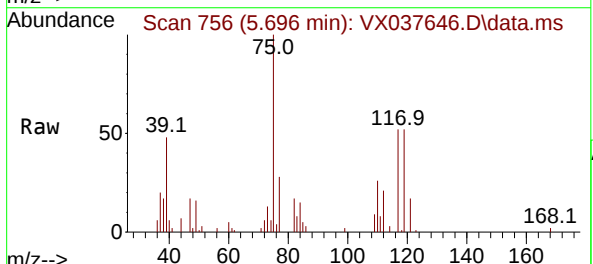
Tgt Ion: 75 Resp: 11161

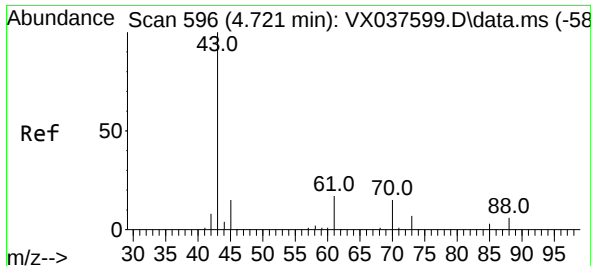
Ion Ratio Lower Upper

75 100

110 32.6 17.0 50.9

77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 5.822 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

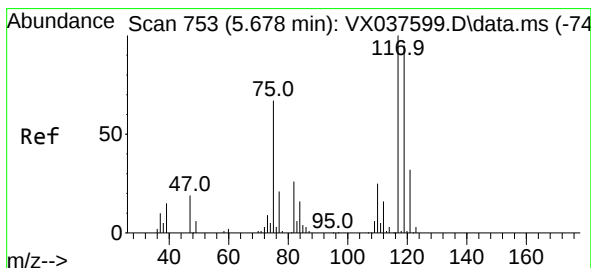
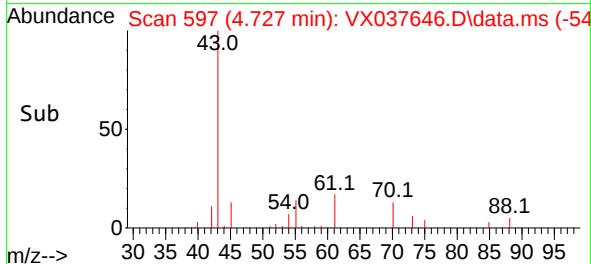
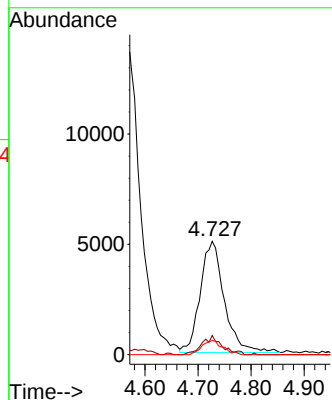
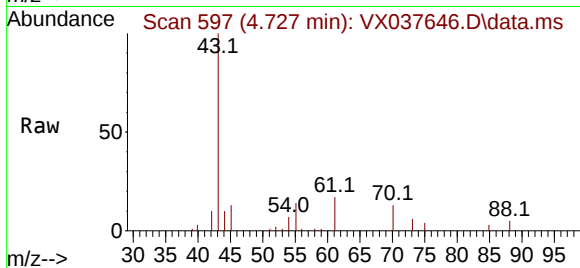
Tgt Ion: 43 Resp: 16007

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 10.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 4.516 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

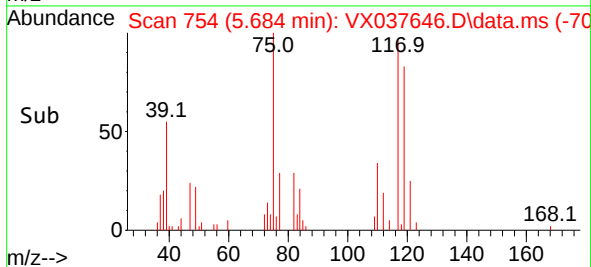
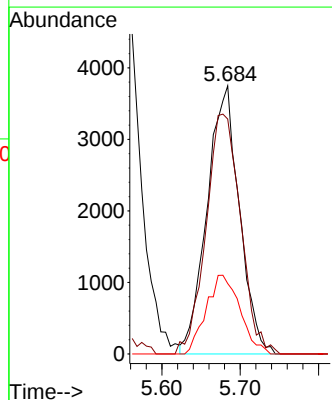
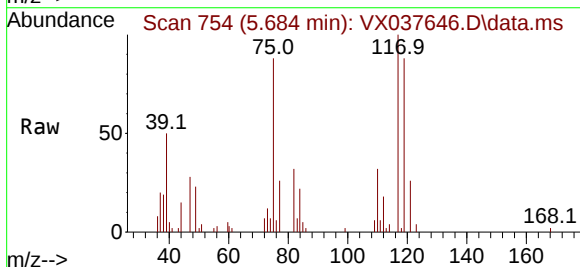
Tgt Ion: 117 Resp: 10753

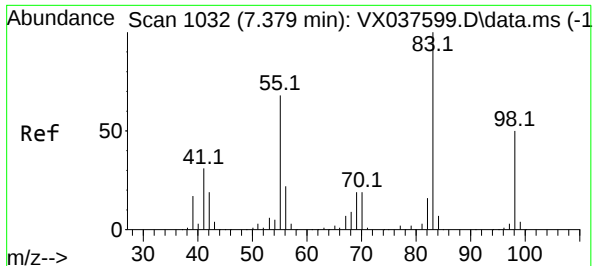
Ion Ratio Lower Upper

117 100

119 87.6 78.2 117.2

121 26.2 24.4 36.6





#39

Methylcyclohexane

Concen: 4.226 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

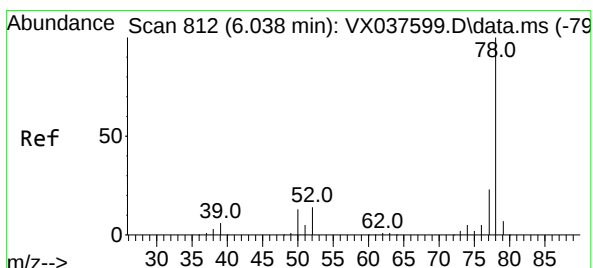
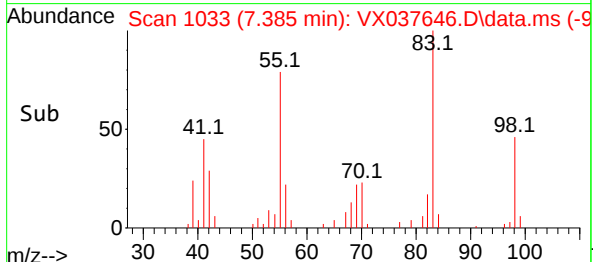
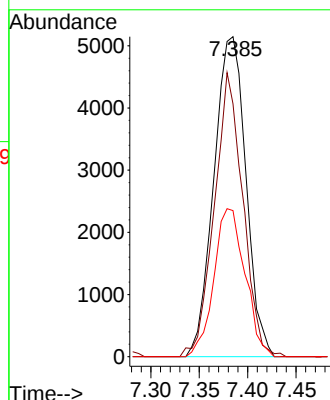
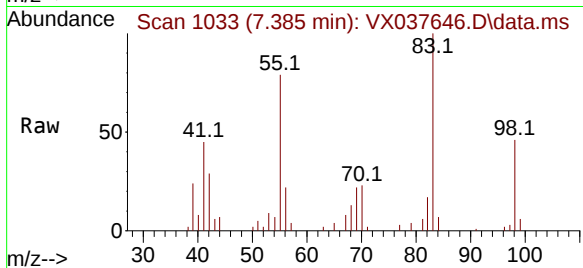
Tgt Ion: 83 Resp: 11850

Ion Ratio Lower Upper

83 100

55 79.0 64.6 97.0

98 45.7 36.7 55.1



#40

Benzene

Concen: 5.238 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037646.D

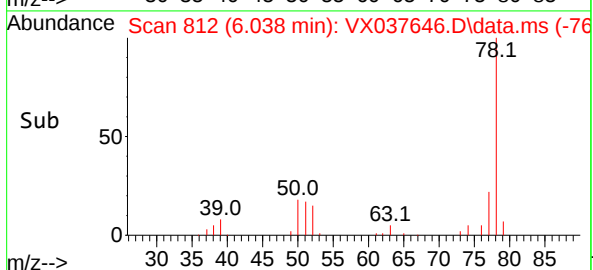
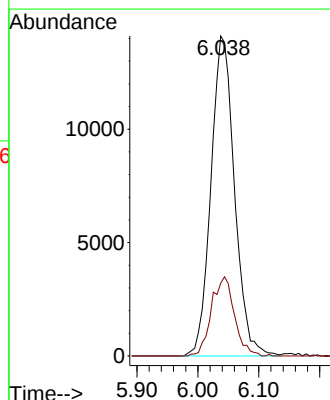
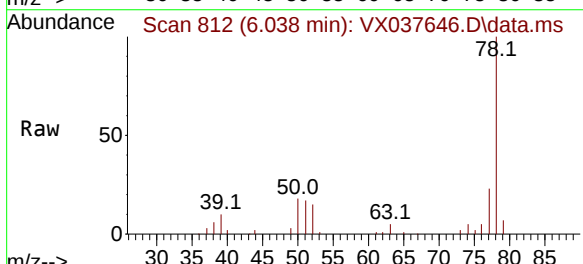
Acq: 11 Sep 2023 17:24

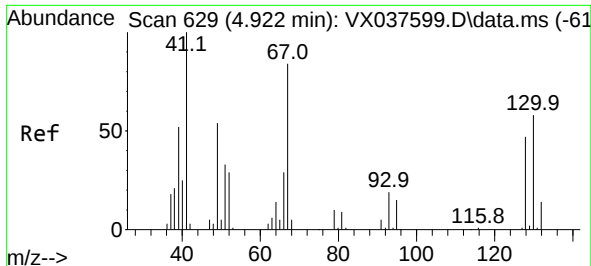
Tgt Ion: 78 Resp: 37971

Ion Ratio Lower Upper

78 100

77 22.7 19.3 28.9

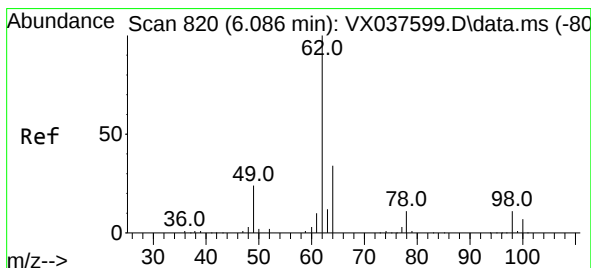
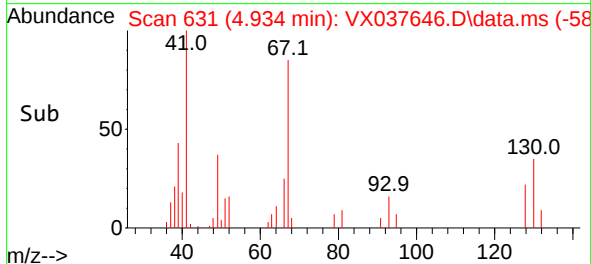
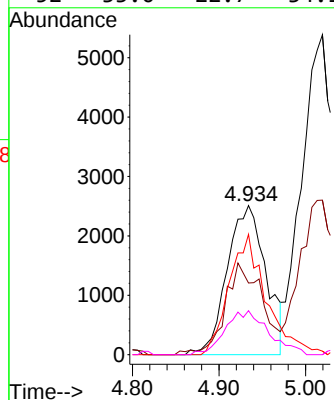
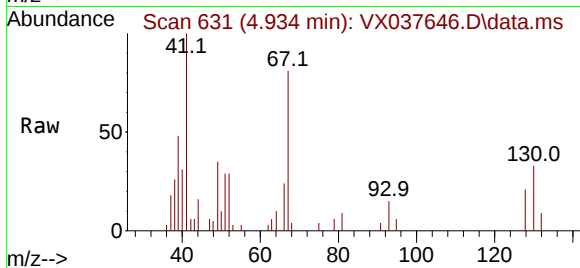




#41
Methacrylonitrile
Concen: 5.347 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

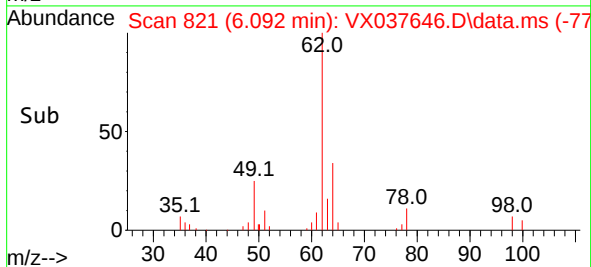
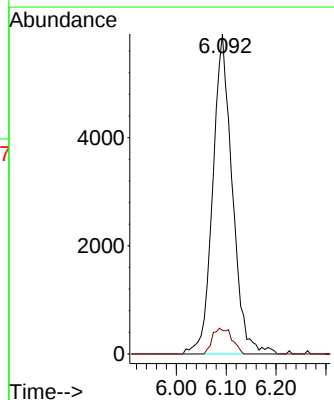
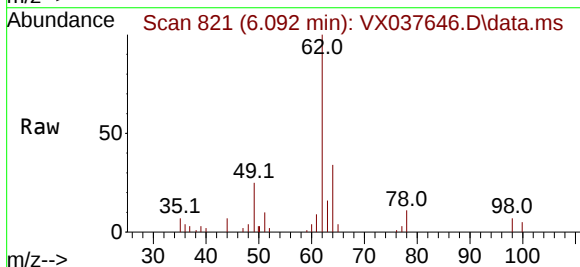
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

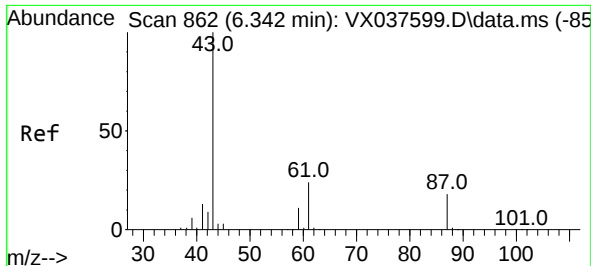
Tgt Ion: 41	Resp: 7810
Ion Ratio	Lower Upper
41 100	
39 59.0	45.2 67.8
67 77.7	52.6 78.8
52 33.0	22.7 34.1



#42
1,2-Dichloroethane
Concen: 5.747 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion: 62	Resp: 16143
Ion Ratio	Lower Upper
62 100	
98 8.0	0.0 16.0





#43

Isopropyl Acetate

Concen: 5.107 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

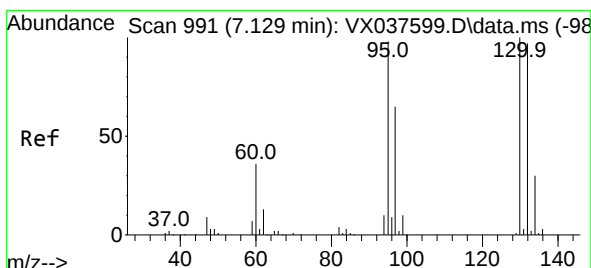
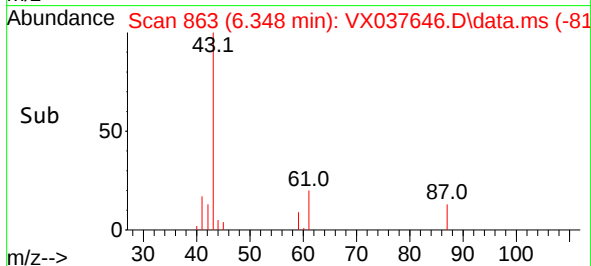
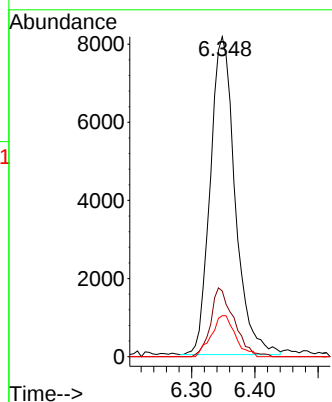
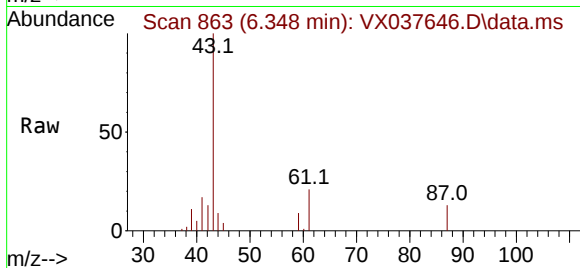
Tgt Ion: 43 Resp: 22197

Ion Ratio Lower Upper

43 100

61 20.3 15.2 22.8

87 12.5 9.8 14.6



#44

Trichloroethene

Concen: 5.072 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX037646.D

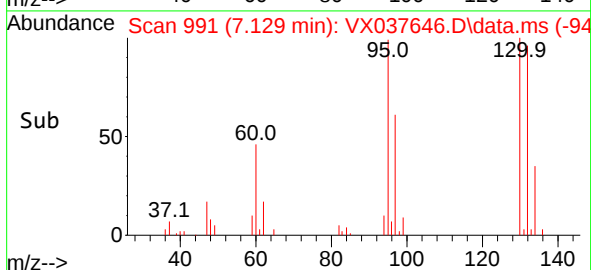
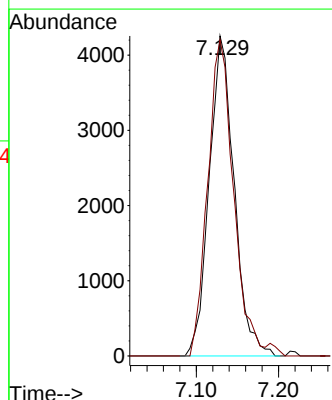
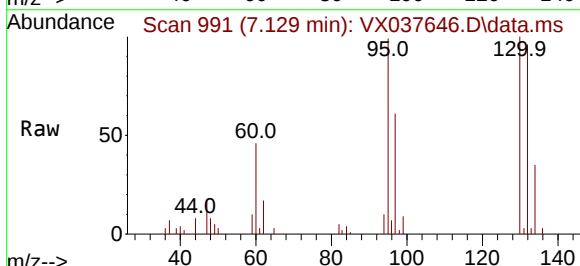
Acq: 11 Sep 2023 17:24

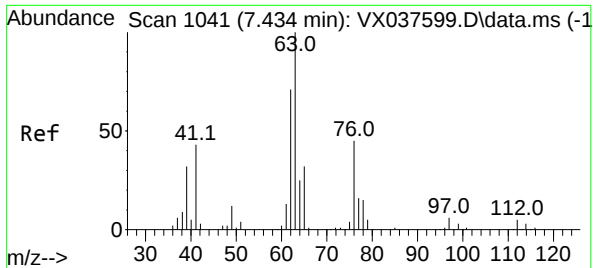
Tgt Ion: 130 Resp: 8974

Ion Ratio Lower Upper

130 100

95 98.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 5.543 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

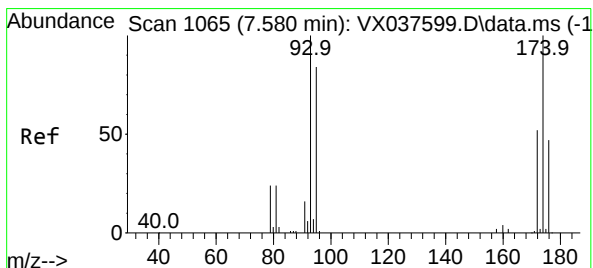
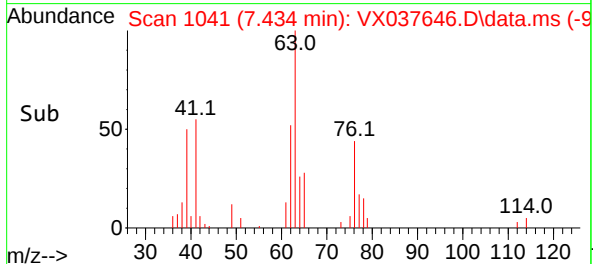
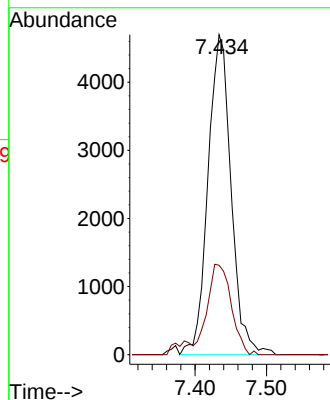
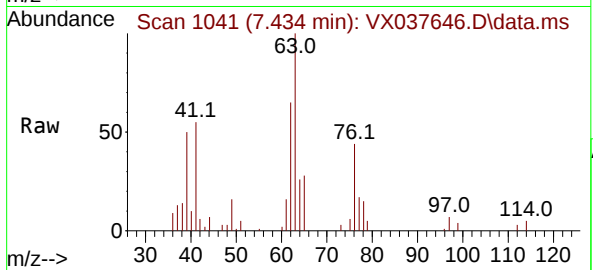
VSTDICC005

Tgt Ion: 63 Resp: 10544

Ion Ratio Lower Upper

63 100

65 27.9 24.3 36.5



#46

Dibromomethane

Concen: 5.606 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

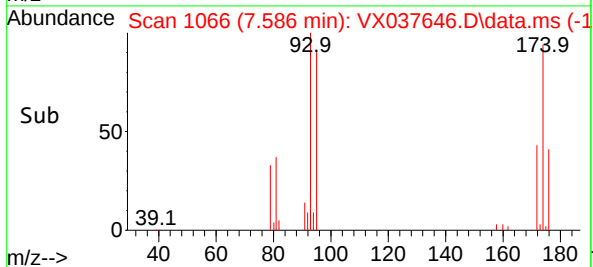
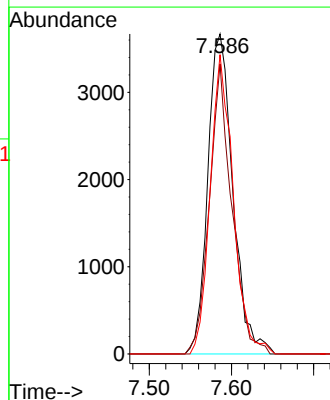
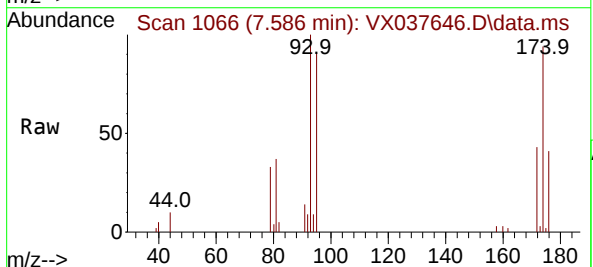
Tgt Ion: 93 Resp: 7780

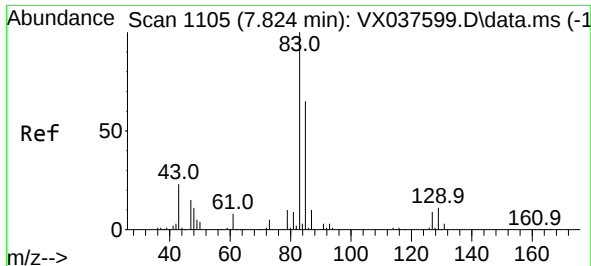
Ion Ratio Lower Upper

93 100

95 81.1 66.6 100.0

174 85.7 69.4 104.0

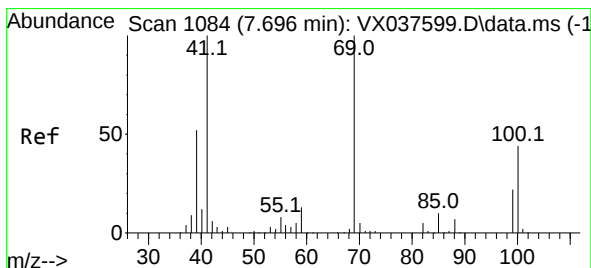
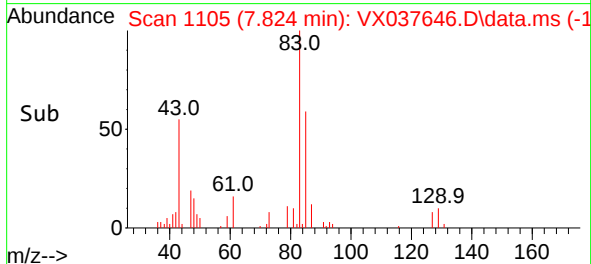
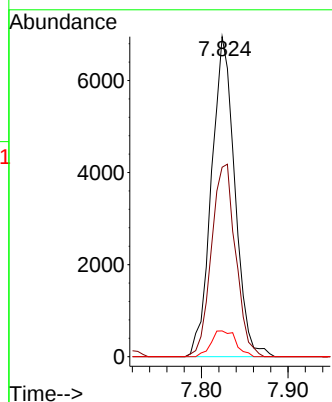
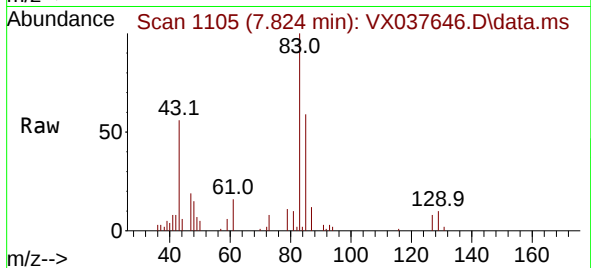




#47
Bromodichloromethane
Concen: 5.232 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

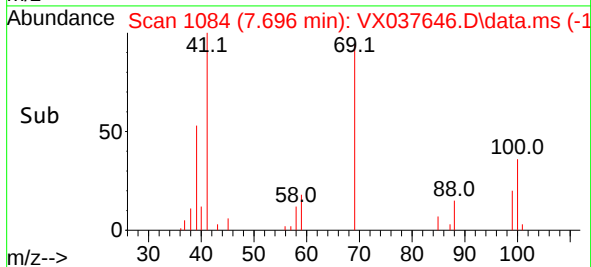
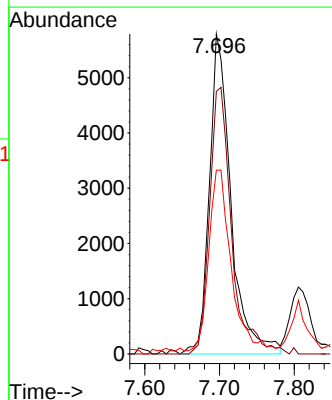
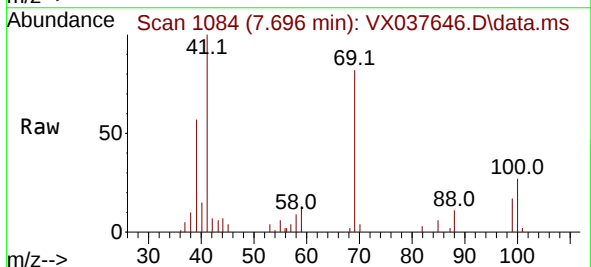
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

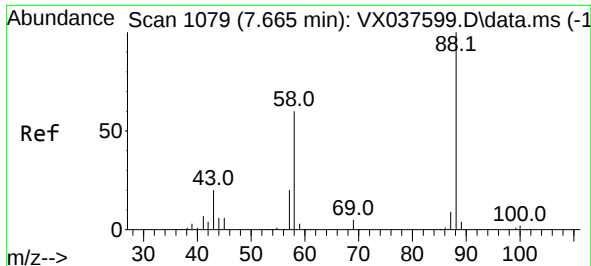
Tgt Ion: 83	Resp: 13012
Ion Ratio	Lower Upper
83 100	
85 59.2	49.8 74.6
127 8.0	7.1 10.7



#48
Methyl methacrylate
Concen: 5.470 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion: 41	Resp: 11611
Ion Ratio	Lower Upper
41 100	
69 84.7	59.2 88.8
39 59.9	47.7 71.5





#49

1,4-Dioxane

Concen: 106.961 ug/l

RT: 7.665 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

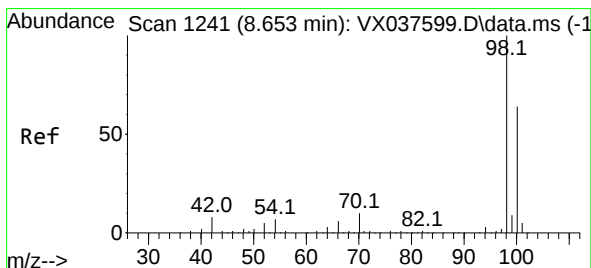
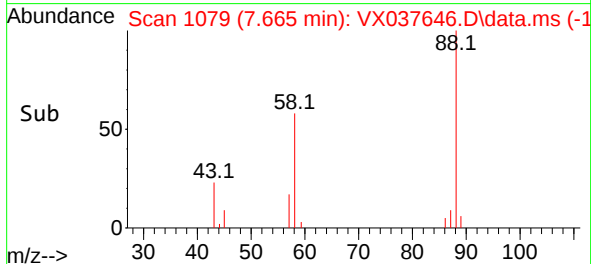
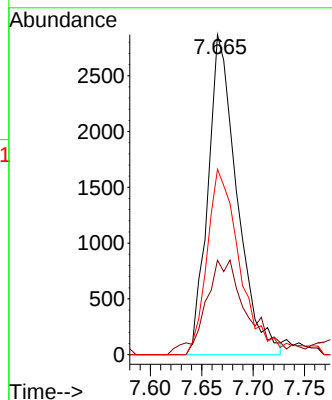
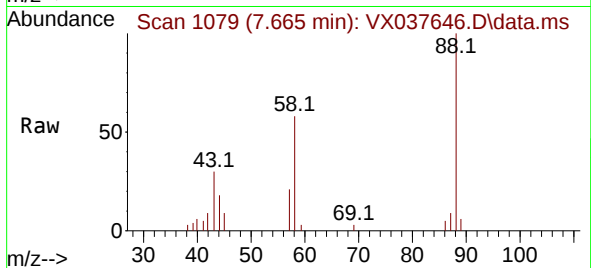
Tgt Ion: 88 Resp: 5655

Ion Ratio Lower Upper

88 100

43 43.1 0.0 0.0#

58 67.4 60.1 90.1



#50

Toluene-d8

Concen: 5.318 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX037646.D

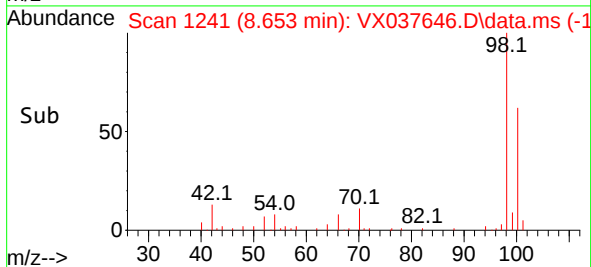
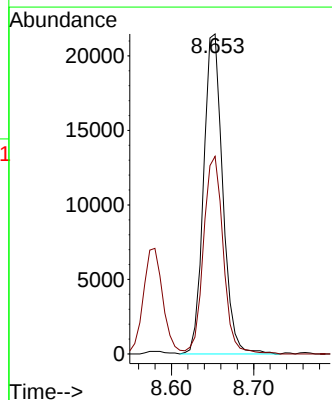
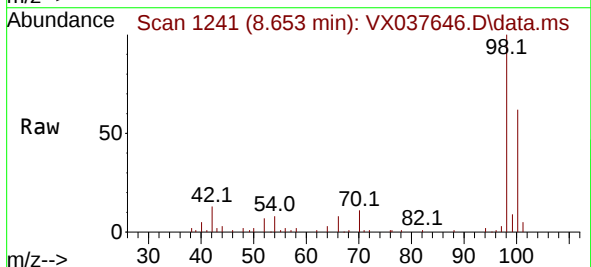
Acq: 11 Sep 2023 17:24

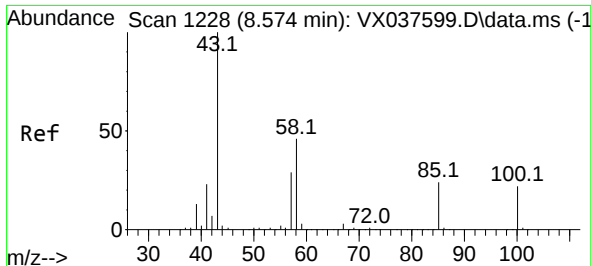
Tgt Ion: 98 Resp: 34670

Ion Ratio Lower Upper

98 100

100 63.6 53.1 79.7

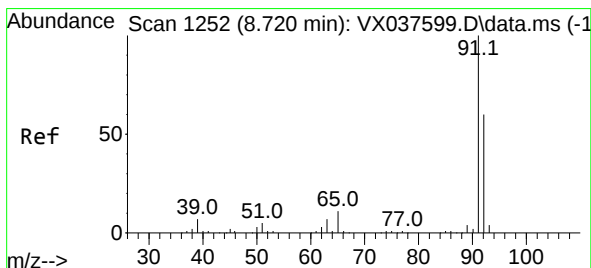
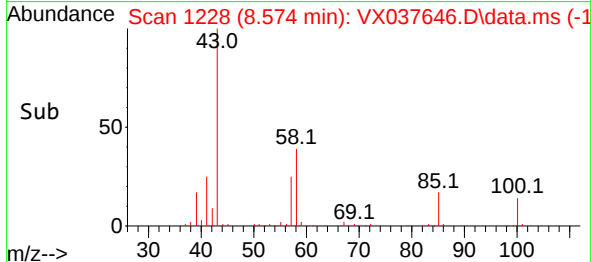
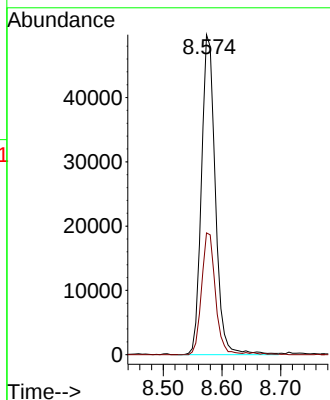
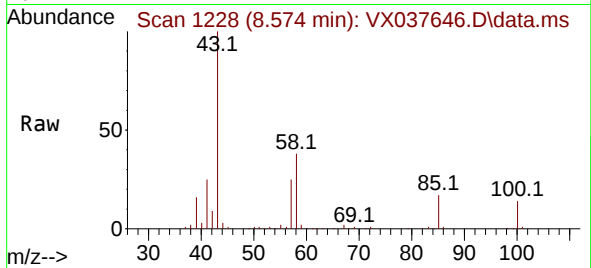




#51
4-Methyl-2-Pentanone
Concen: 28.680 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

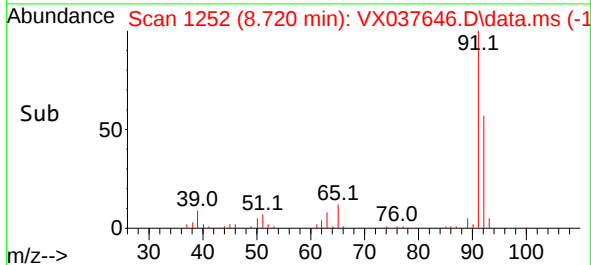
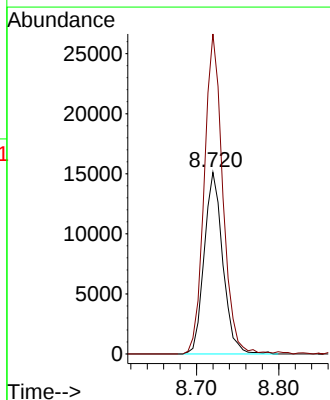
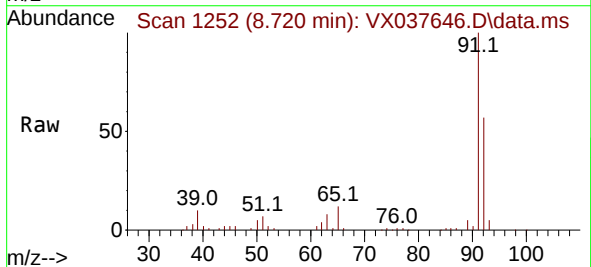
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

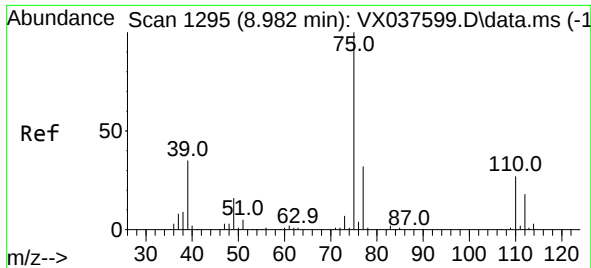
Tgt Ion: 43 Resp: 82185
Ion Ratio Lower Upper
43 100
58 37.6 30.4 45.6



#52
Toluene
Concen: 5.182 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion: 92 Resp: 23768
Ion Ratio Lower Upper
92 100
91 174.9 134.2 201.2

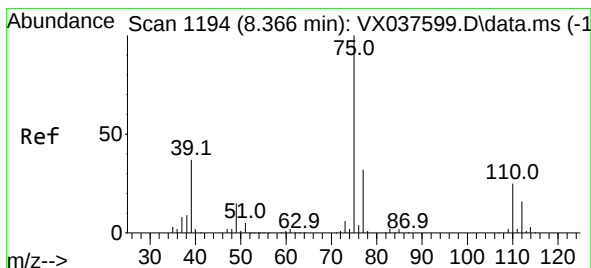
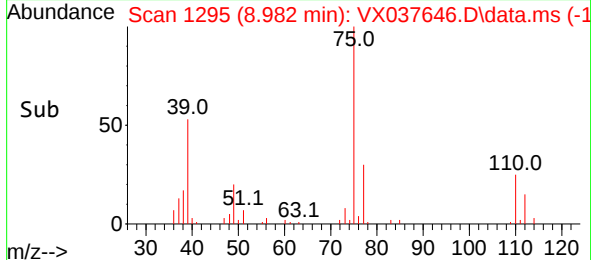
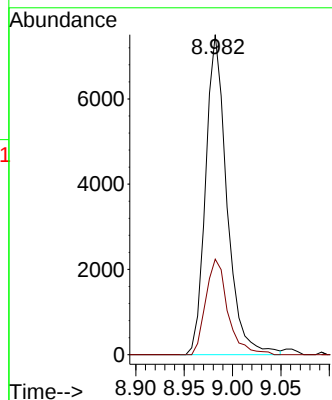
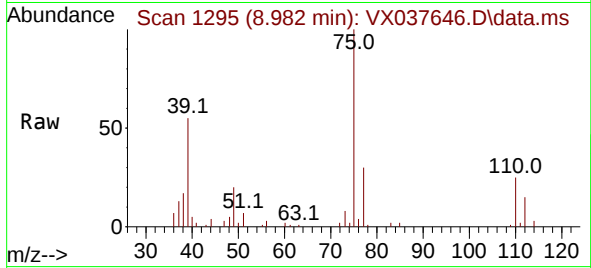




#53
 t-1,3-Dichloropropene
 Concen: 4.578 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX037646.D
 Acq: 11 Sep 2023 17:24

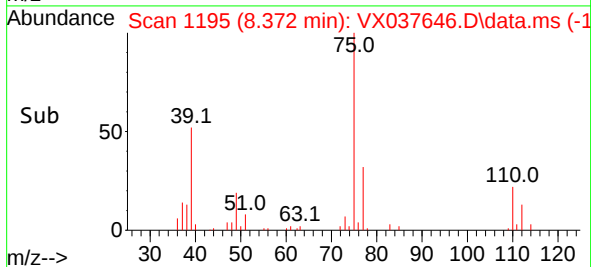
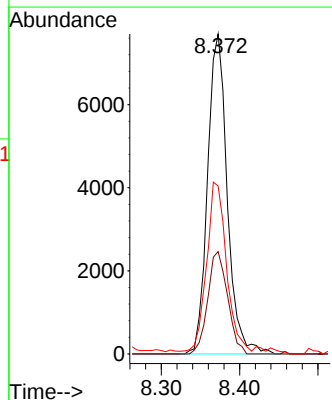
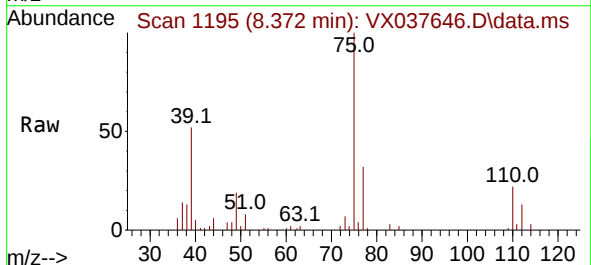
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

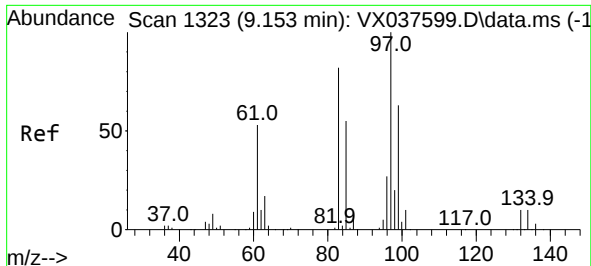
Tgt Ion: 75 Resp: 11508
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 4.893 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX037646.D
 Acq: 11 Sep 2023 17:24

Tgt Ion: 75 Resp: 13414
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9
 39 51.7 46.7 70.1

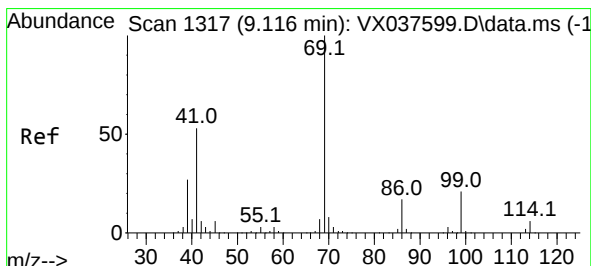
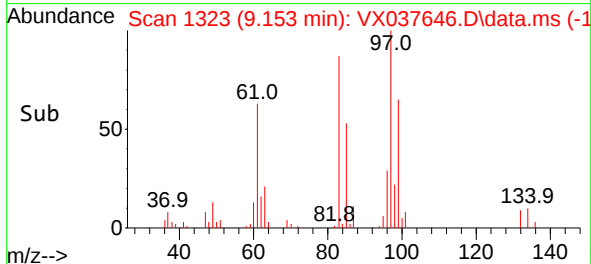
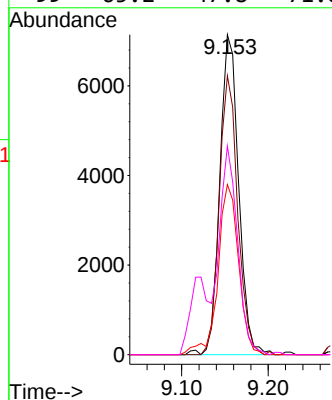
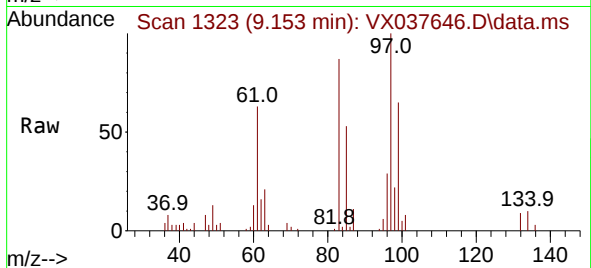




#55
1,1,2-Trichloroethane
Concen: 5.468 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

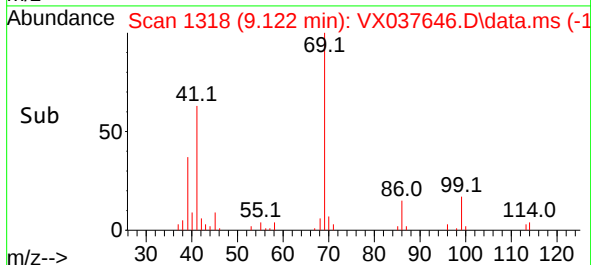
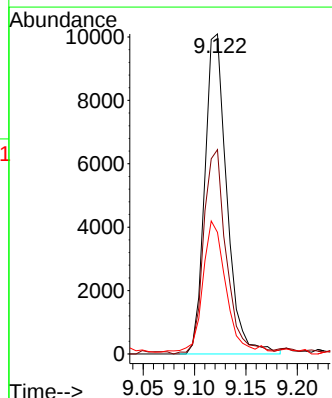
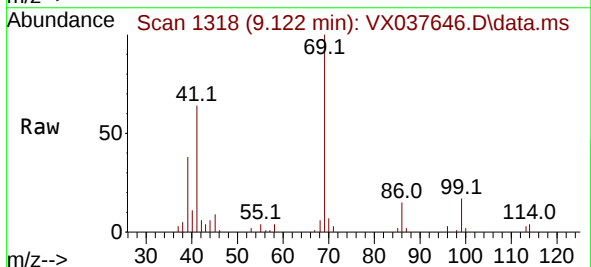
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

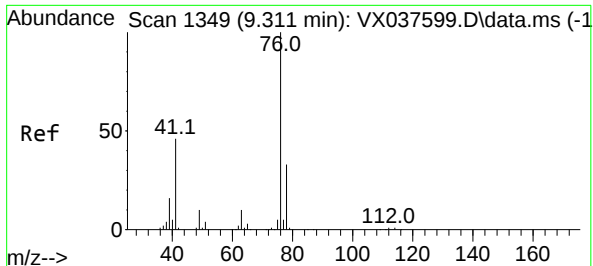
Tgt Ion:	97	Resp:	10784
Ion	Ratio	Lower	Upper
97	100		
83	87.2	65.8	98.8
85	53.1	41.6	62.4
99	65.2	47.8	71.8



#56
Ethyl methacrylate
Concen: 5.090 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion:	69	Resp:	15088
Ion	Ratio	Lower	Upper
69	100		
41	66.1	56.8	85.2
39	45.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 5.431 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

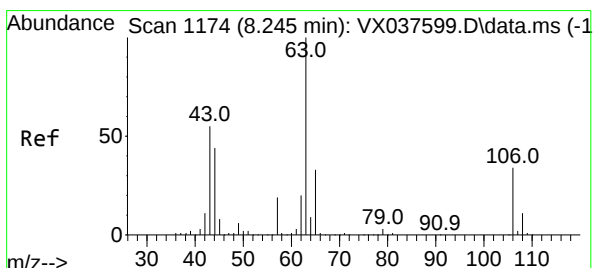
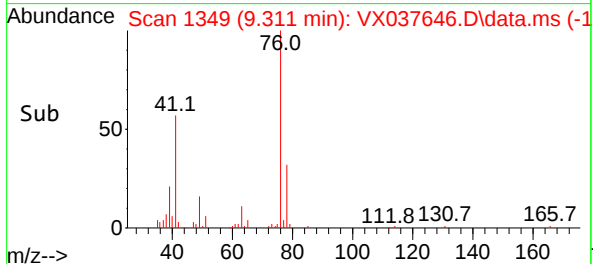
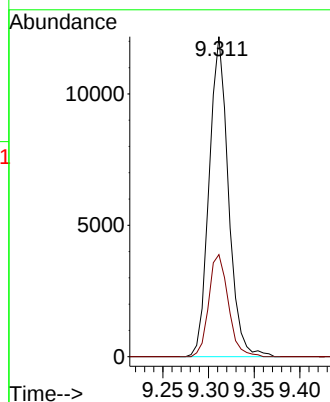
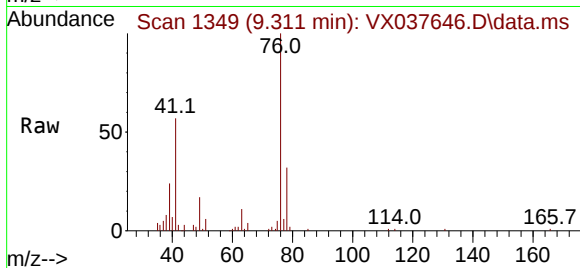
VSTDICC005

Tgt Ion: 76 Resp: 17830

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 24.257 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037646.D

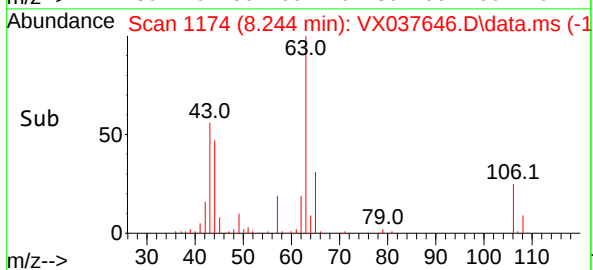
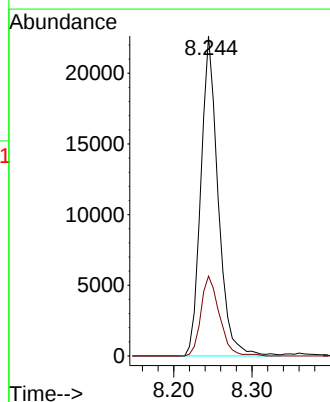
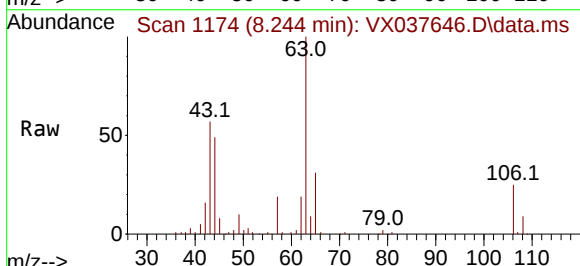
Acq: 11 Sep 2023 17:24

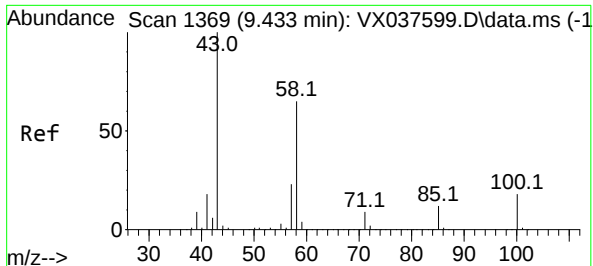
Tgt Ion: 63 Resp: 34701

Ion Ratio Lower Upper

63 100

106 26.6 22.5 33.7

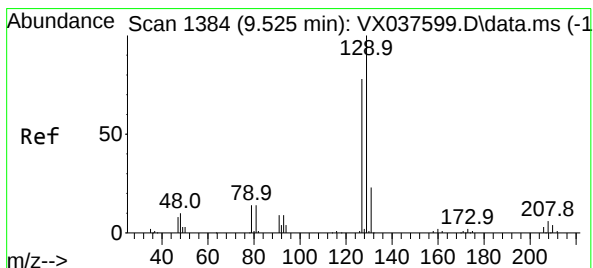
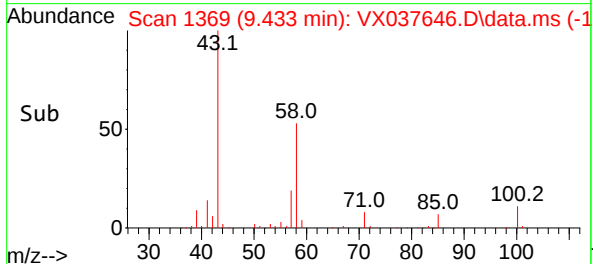
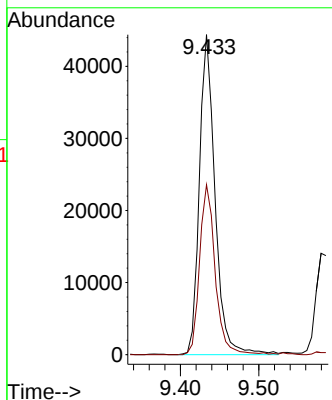
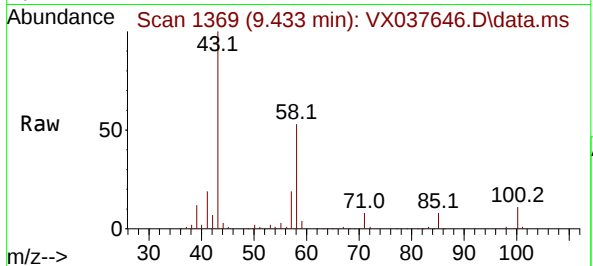




#59
2-Hexanone
Concen: 28.066 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

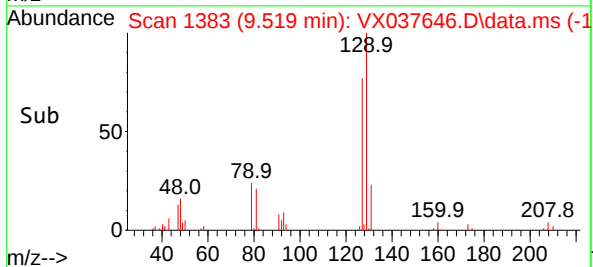
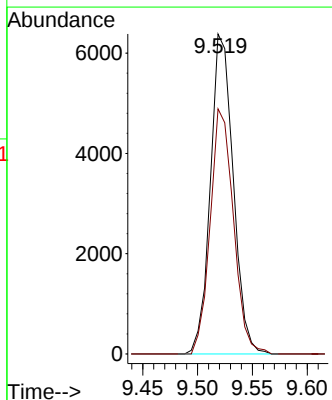
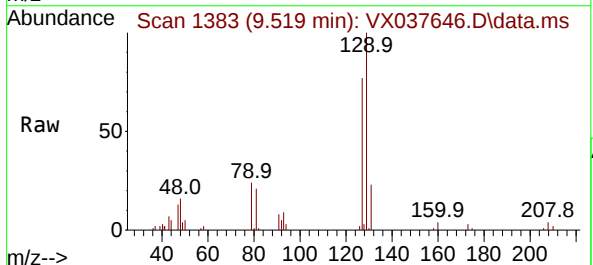
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

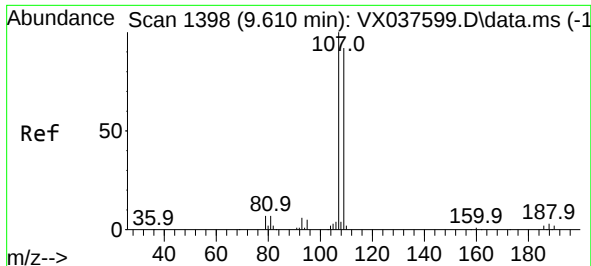
Tgt Ion: 43 Resp: 61688
Ion Ratio Lower Upper
43 100
58 53.1 26.2 78.5



#60
Dibromochloromethane
Concen: 4.831 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion: 129 Resp: 9249
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4

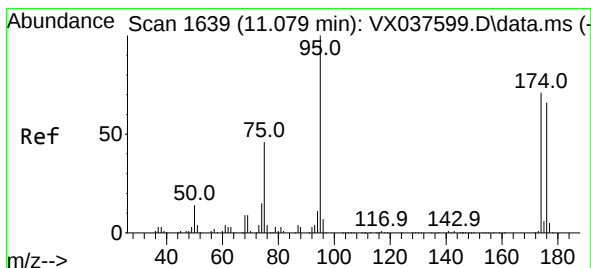
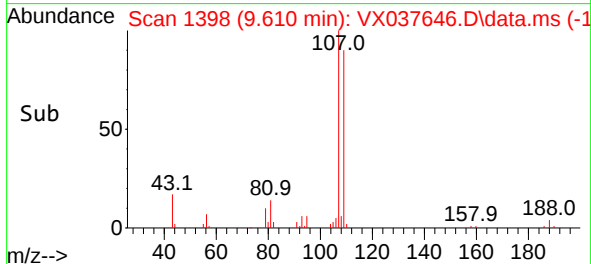
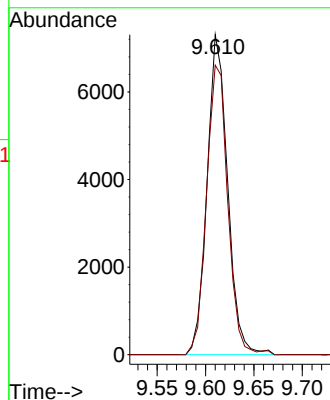
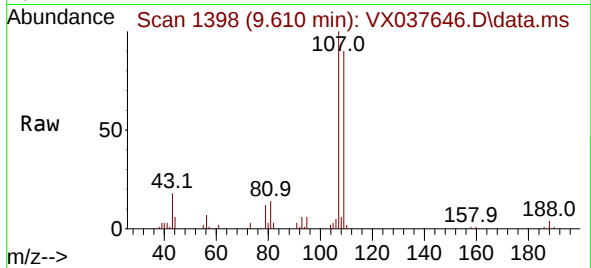




#61
1,2-Dibromoethane
Concen: 5.194 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

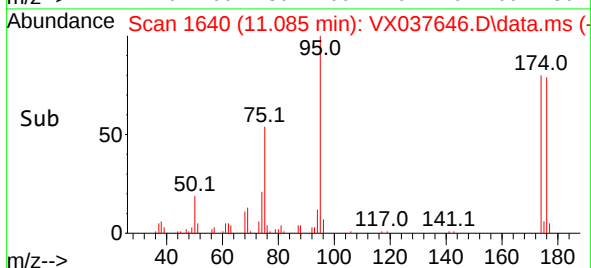
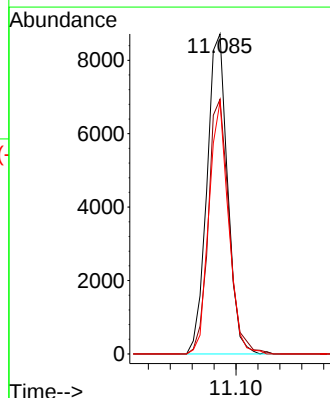
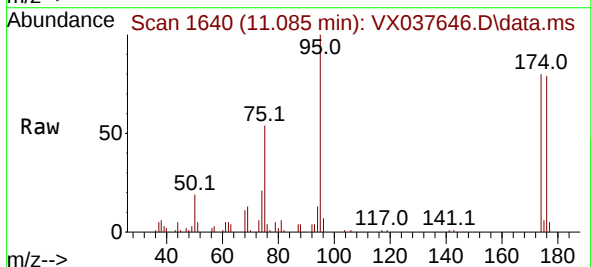
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

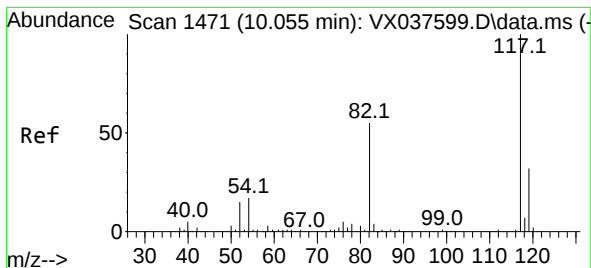
Tgt Ion:107 Resp: 10803
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 4.850 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion: 95 Resp: 11409
Ion Ratio Lower Upper
95 100
174 79.6 0.0 135.6
176 74.9 0.0 131.0

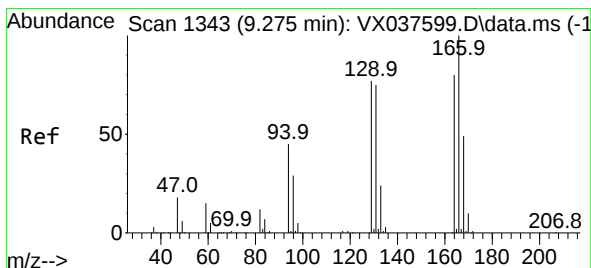
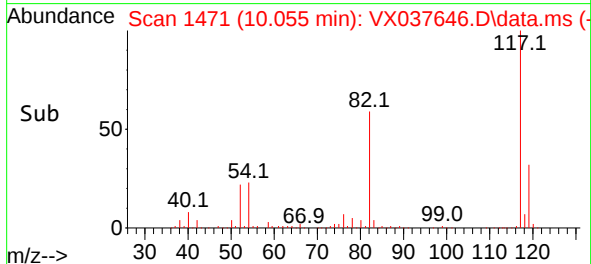
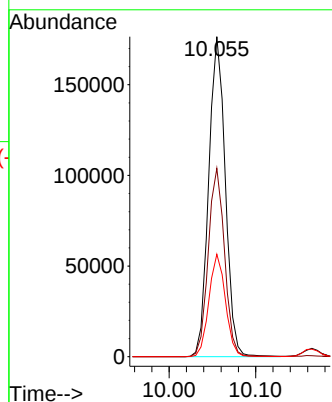
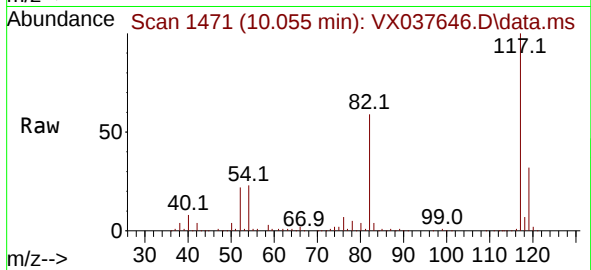




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

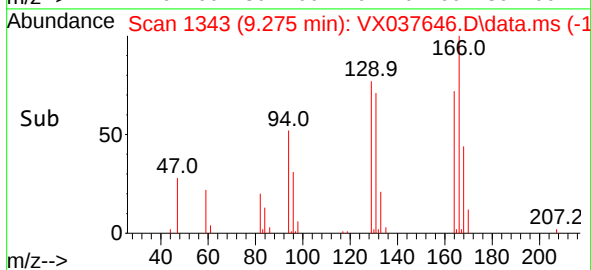
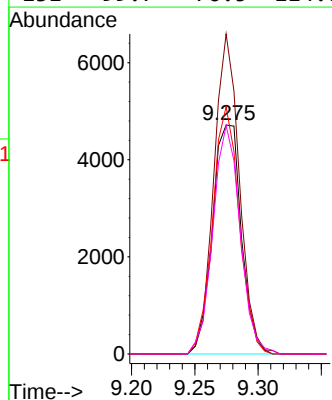
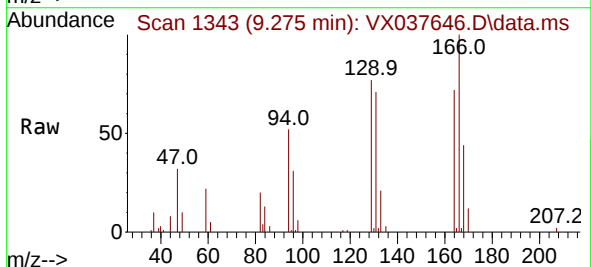
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

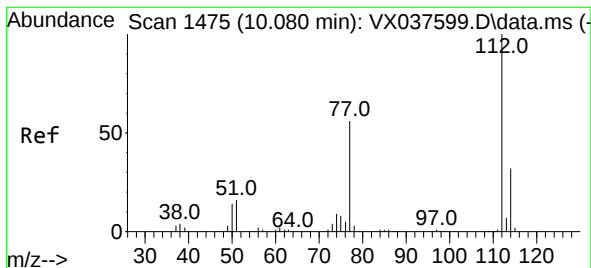
Tgt Ion:117 Resp: 234824
Ion Ratio Lower Upper
117 100
82 58.8 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 4.973 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion:164 Resp: 7480
Ion Ratio Lower Upper
164 100
166 139.8 102.7 154.1
129 108.0 80.4 120.6
131 99.7 76.5 114.7





#65

Chlorobenzene

Concen: 5.140 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

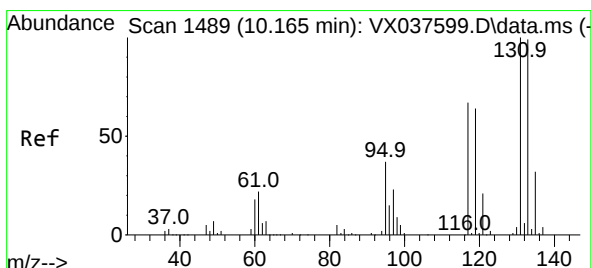
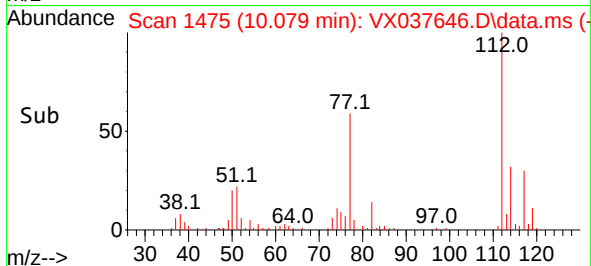
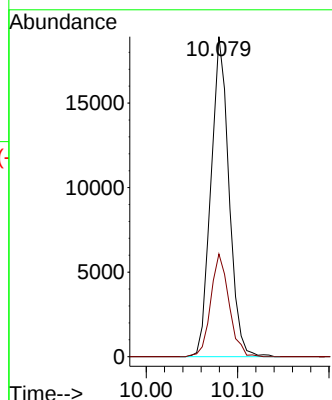
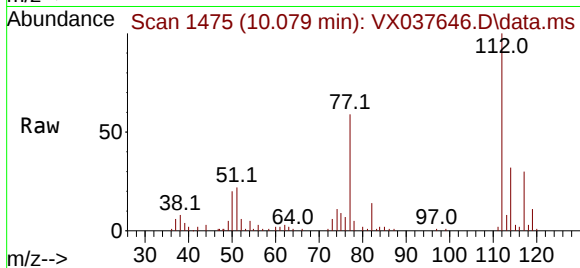
VSTDIC005

Tgt Ion:112 Resp: 26020

Ion Ratio Lower Upper

112 100

114 32.1 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 4.931 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

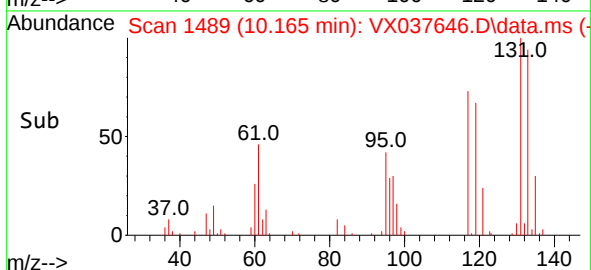
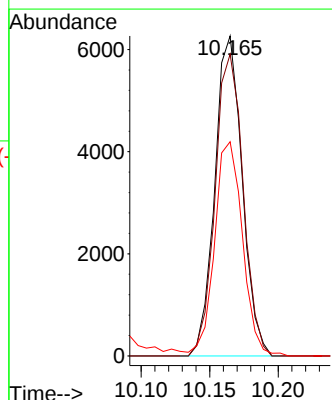
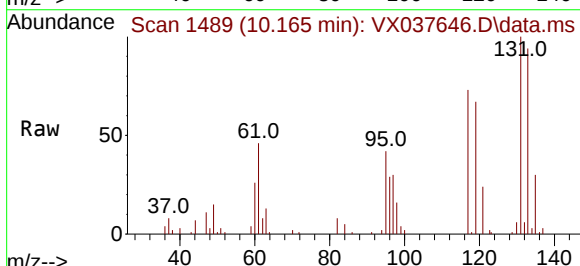
Tgt Ion:131 Resp: 8712

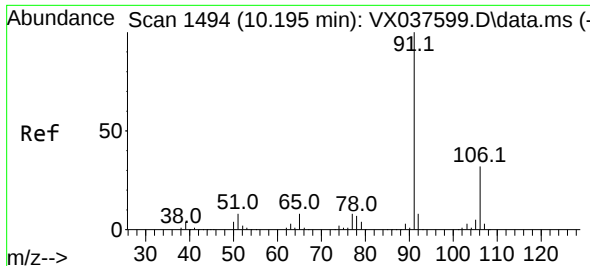
Ion Ratio Lower Upper

131 100

133 96.3 47.1 141.4

119 68.1 32.2 96.6





#67

Ethyl Benzene

Concen: 4.783 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

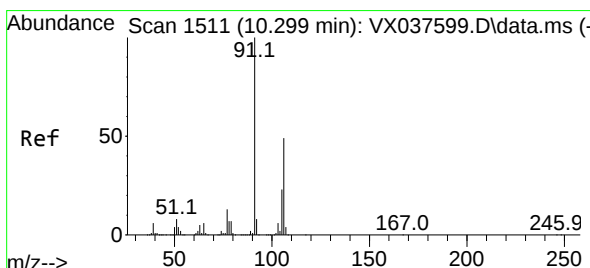
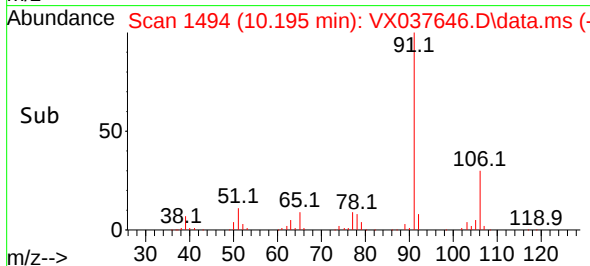
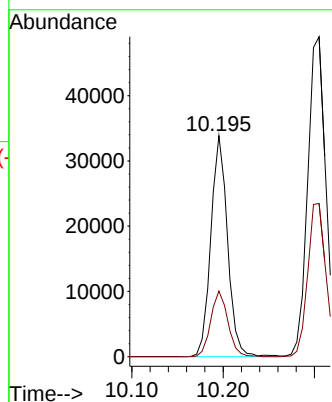
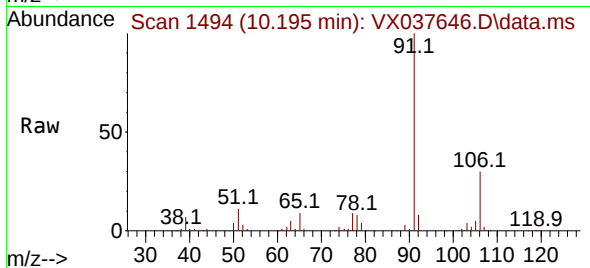
VSTDIC005

Tgt Ion: 91 Resp: 43060

Ion Ratio Lower Upper

91 100

106 29.7 24.9 37.3



#68

m/p-Xylenes

Concen: 9.673 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX037646.D

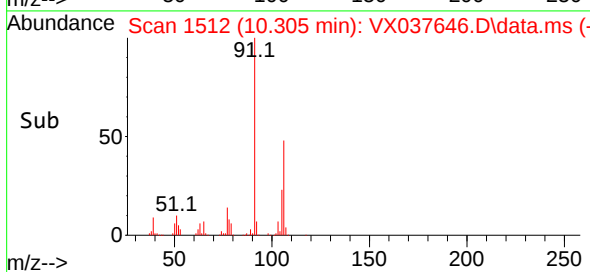
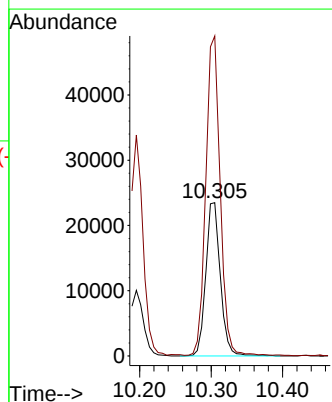
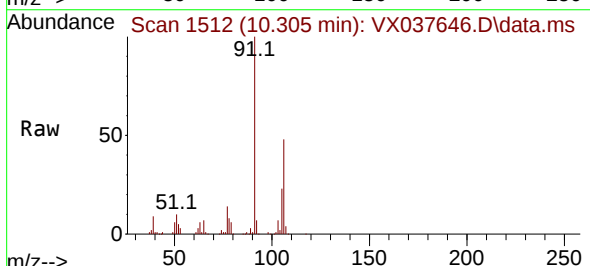
Acq: 11 Sep 2023 17:24

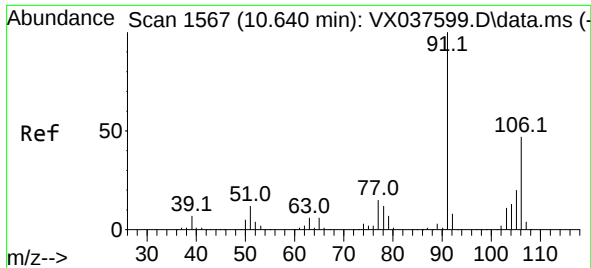
Tgt Ion: 106 Resp: 33179

Ion Ratio Lower Upper

106 100

91 206.0 165.5 248.3

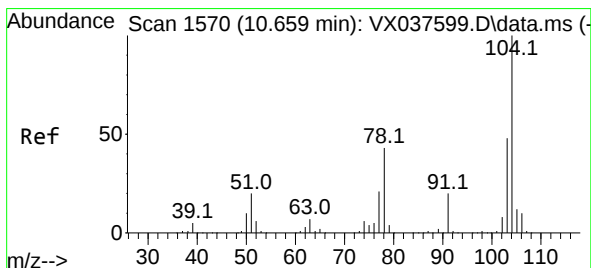
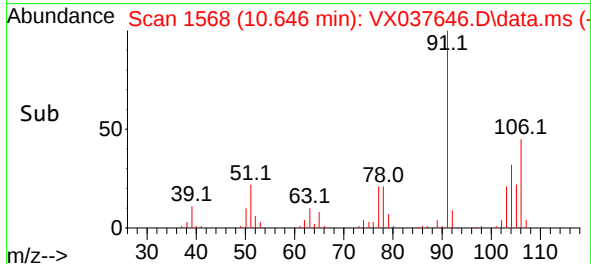
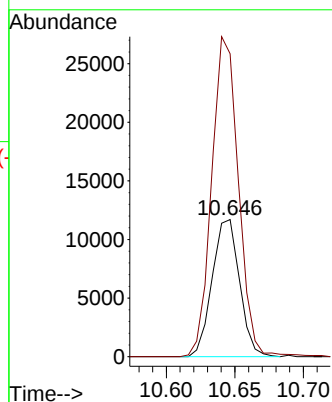
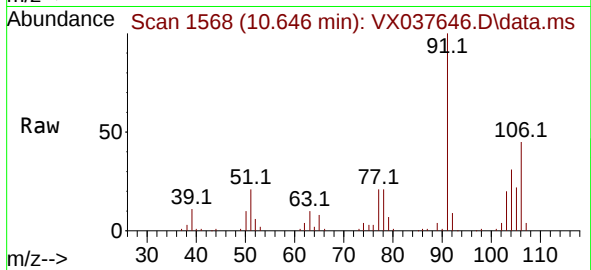




#69
o-Xylene
Concen: 4.781 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

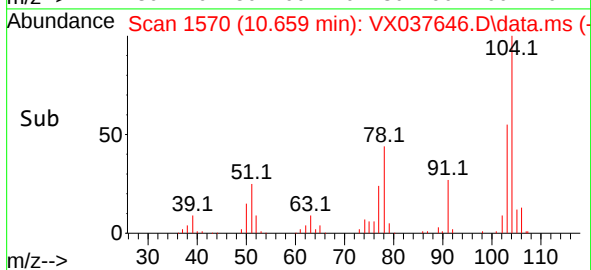
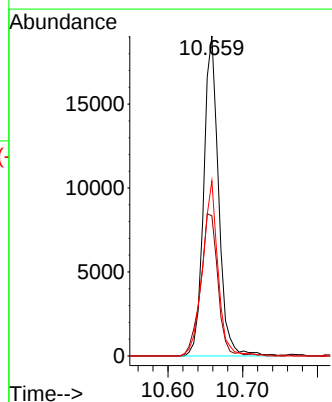
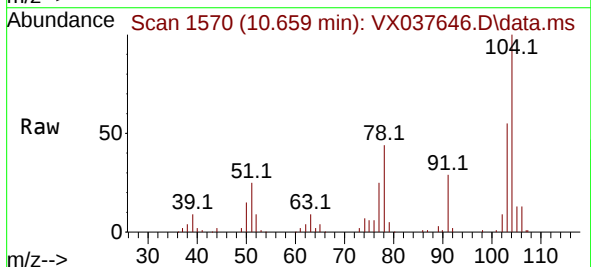
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

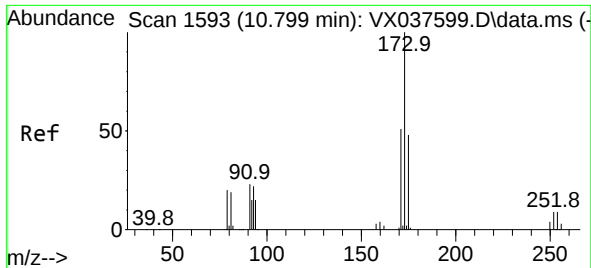
Tgt Ion:106 Resp: 16261
Ion Ratio Lower Upper
106 100
91 228.5 108.9 326.8



#70
Styrene
Concen: 4.700 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion:104 Resp: 26376
Ion Ratio Lower Upper
104 100
78 51.2 43.6 65.4
103 56.6 43.6 65.4

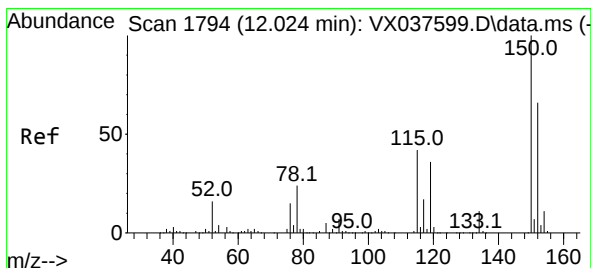
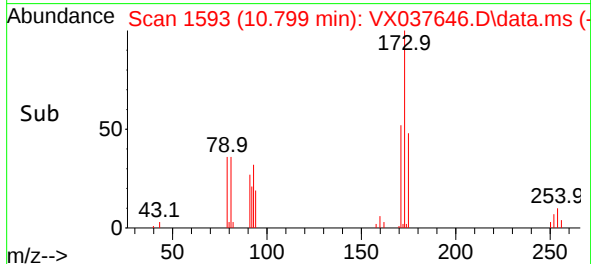
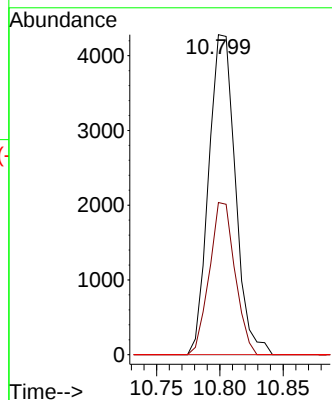
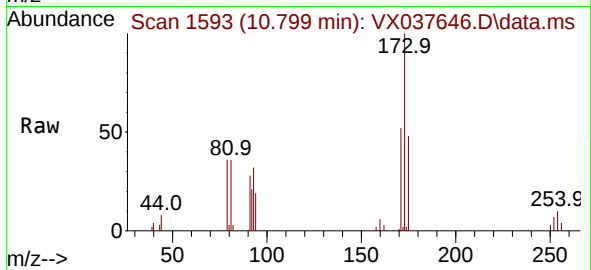




#71
Bromoform
Concen: 4.654 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

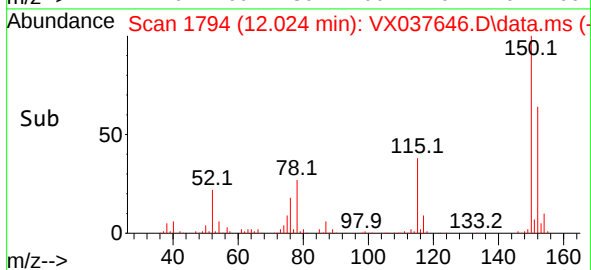
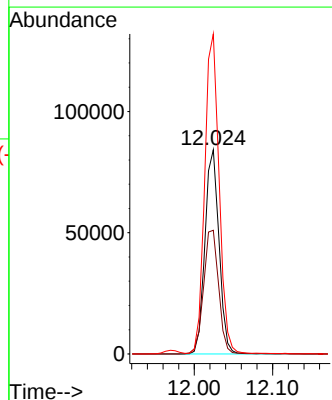
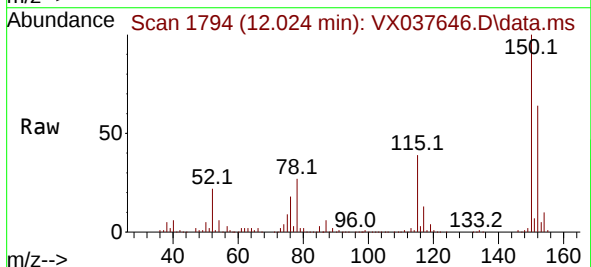
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

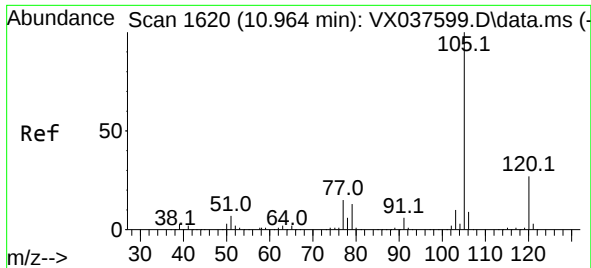
Tgt Ion:173 Resp: 6286
Ion Ratio Lower Upper
173 100
175 45.6 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion:152 Resp: 104974
Ion Ratio Lower Upper
152 100
115 64.8 43.3 129.9
150 159.2 0.0 345.0

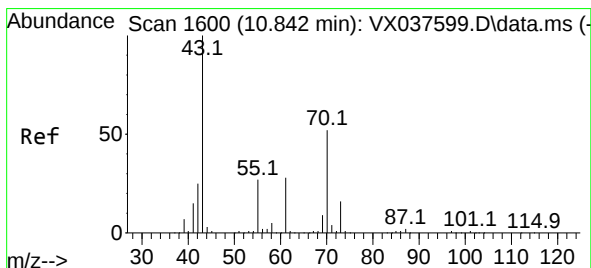
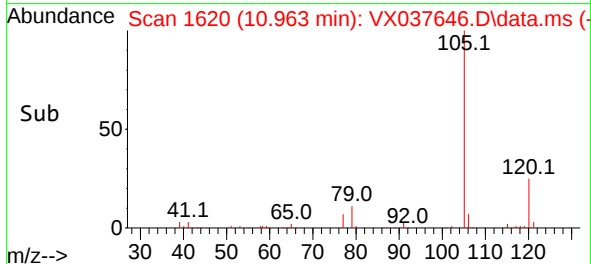
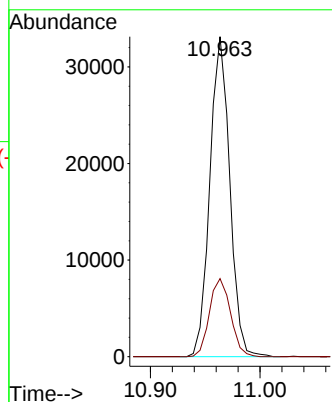
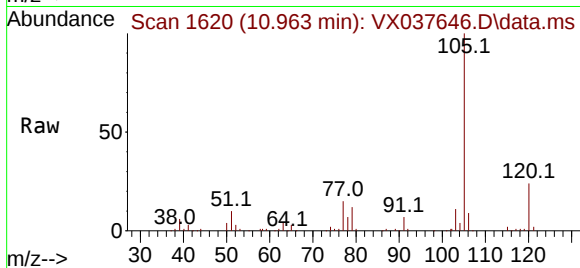




#73
Isopropylbenzene
Concen: 5.295 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

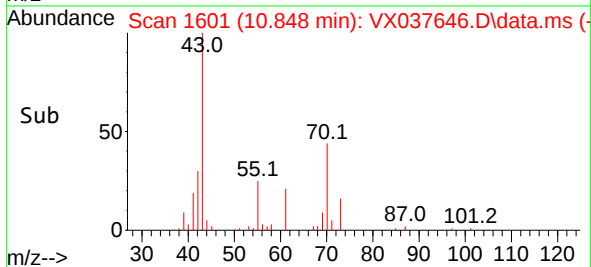
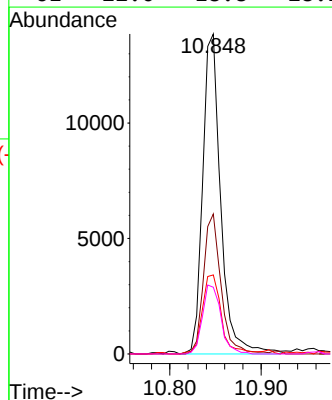
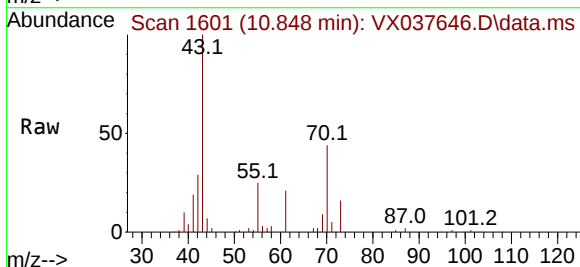
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

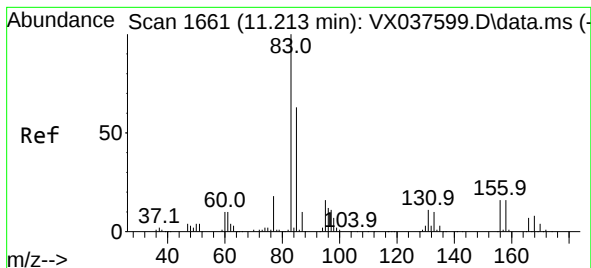
Tgt Ion:105 Resp: 41827
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 5.463 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion: 43 Resp: 19051
Ion Ratio Lower Upper
43 100
70 42.6 32.9 49.3
55 25.9 19.3 28.9
61 22.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 5.829 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

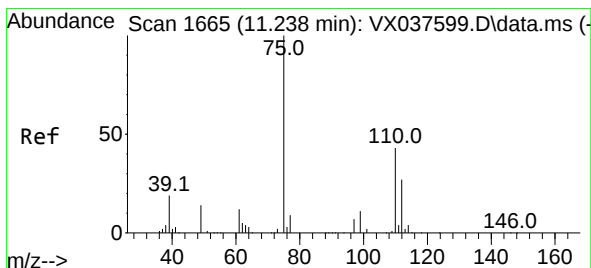
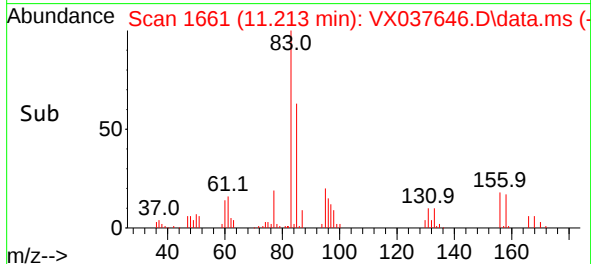
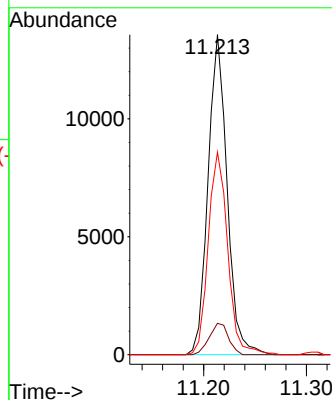
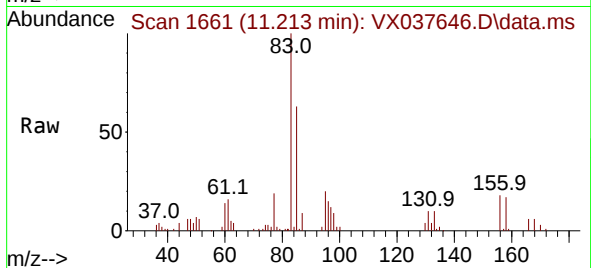
Tgt Ion: 83 Resp: 17460

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 7.648 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037646.D

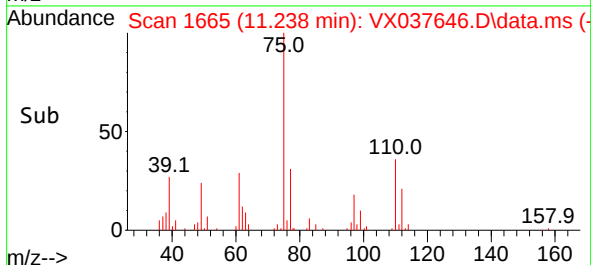
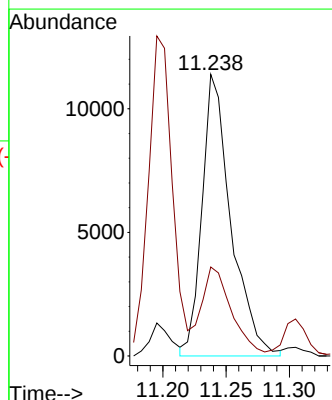
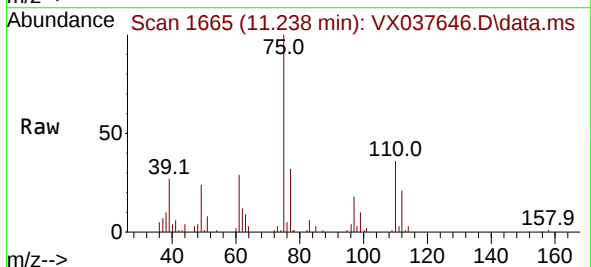
Acq: 11 Sep 2023 17:24

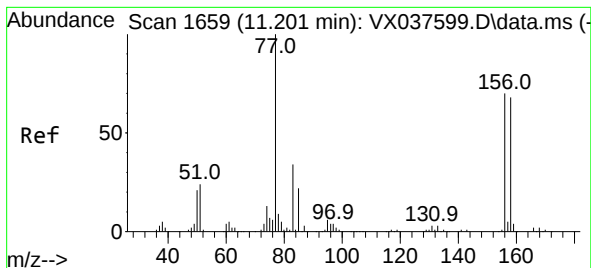
Tgt Ion: 75 Resp: 18149

Ion Ratio Lower Upper

75 100

77 32.8 19.1 57.5





#77

Bromobenzene

Concen: 5.556 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

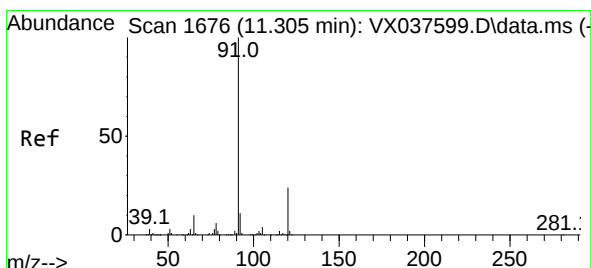
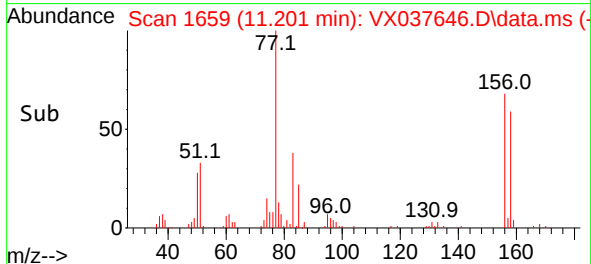
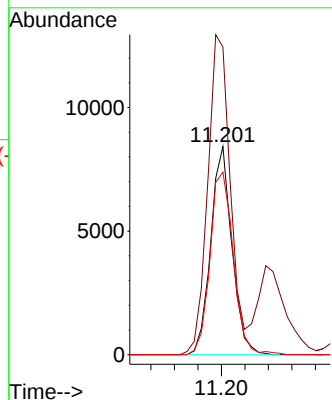
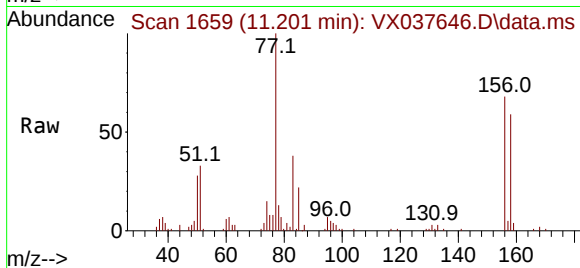
Tgt Ion:156 Resp: 10534

Ion Ratio Lower Upper

156 100

77 162.6 88.4 265.3

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 4.972 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037646.D

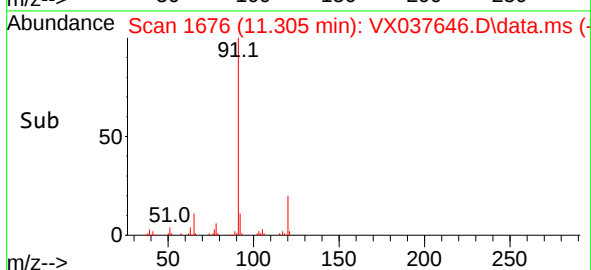
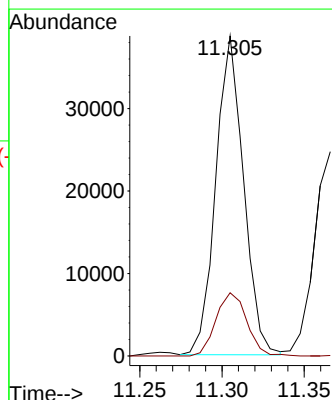
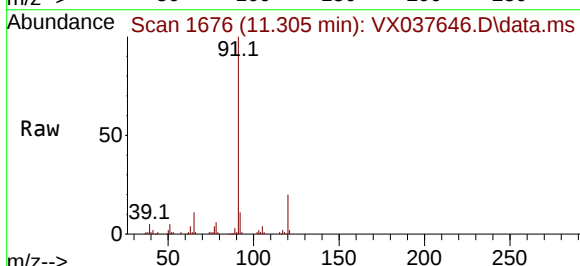
Acq: 11 Sep 2023 17:24

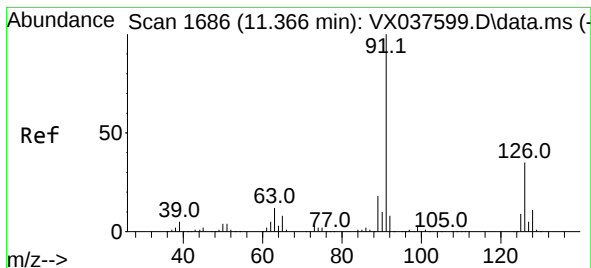
Tgt Ion: 91 Resp: 45334

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4

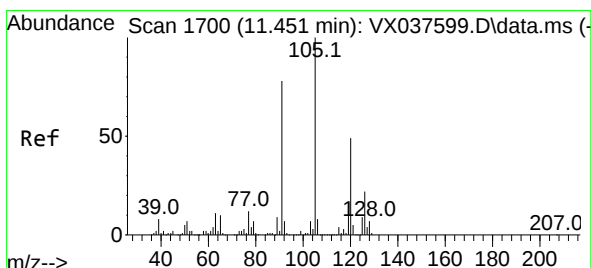
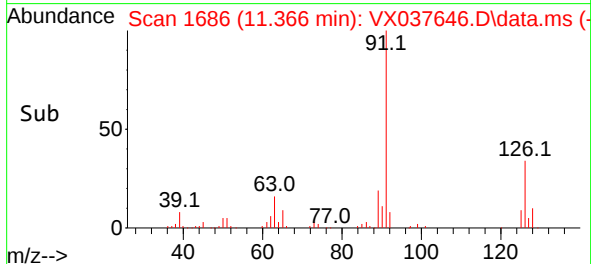
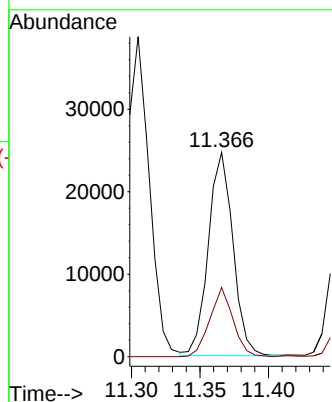
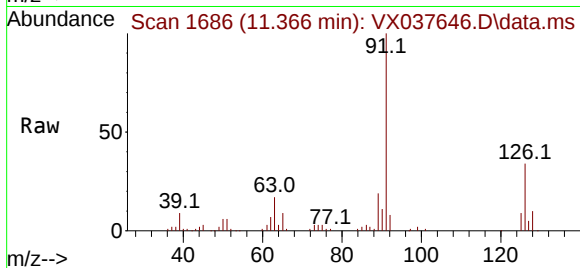




#79
2-Chlorotoluene
Concen: 5.491 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

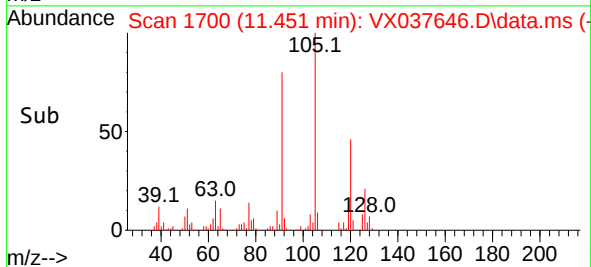
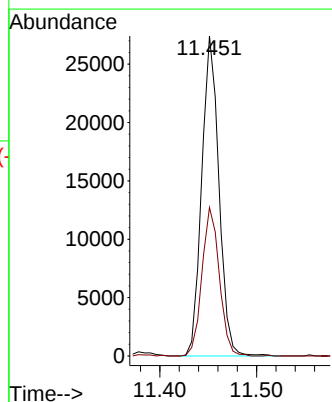
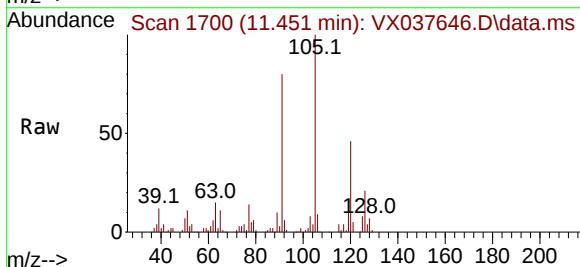
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

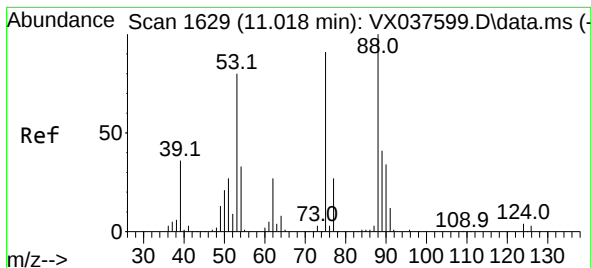
Tgt Ion: 91 Resp: 30790
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 5.087 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion: 105 Resp: 33949
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.3

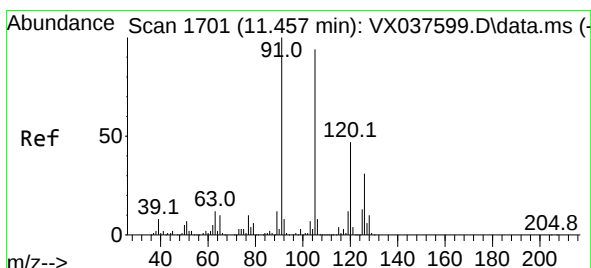
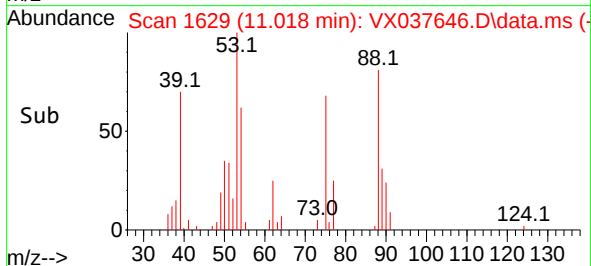
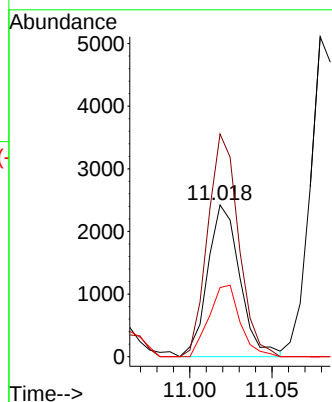
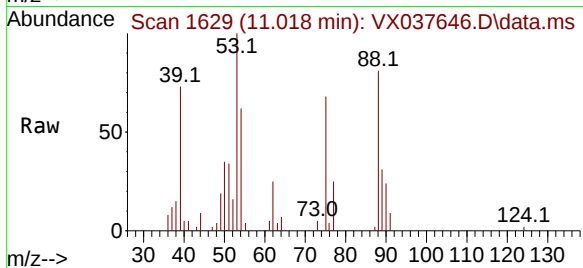




#81
trans-1,4-Dichloro-2-butene
Concen: 4.347 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

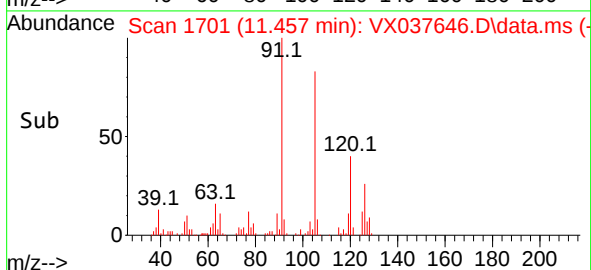
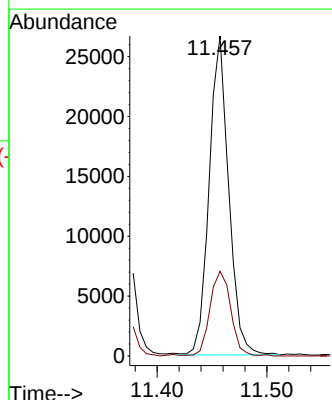
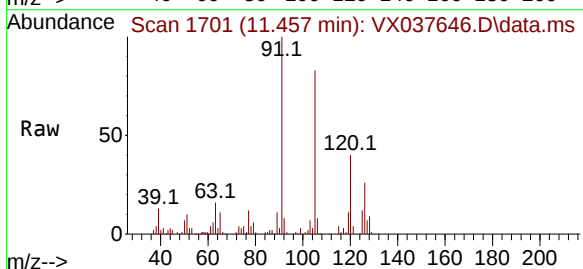
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

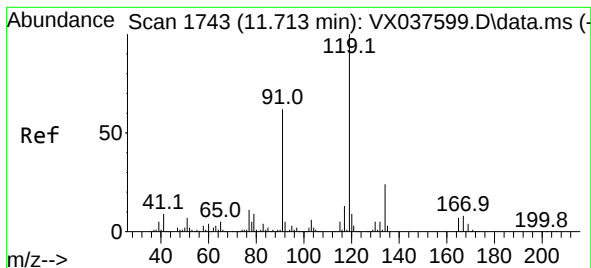
Tgt Ion: 75 Resp: 3300
Ion Ratio Lower Upper
75 100
53 140.6 90.5 135.7#
89 45.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 5.155 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion: 91 Resp: 32900
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 5.088 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

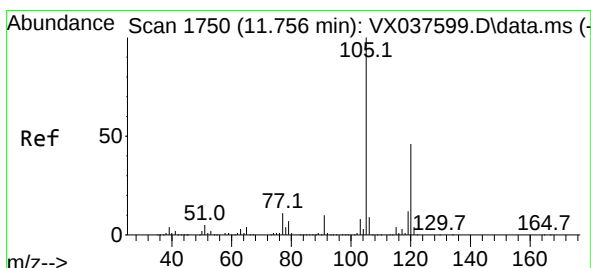
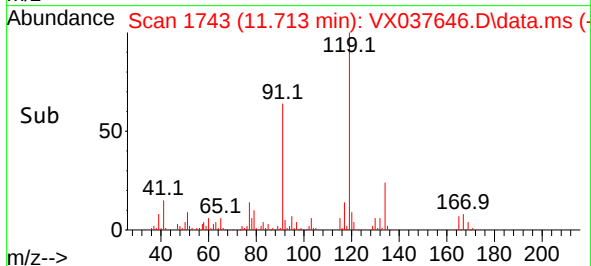
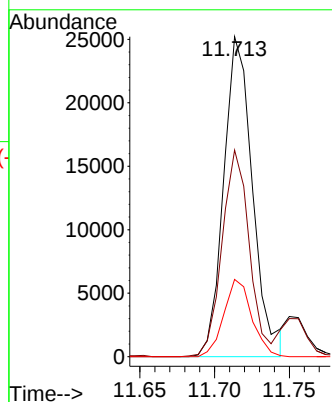
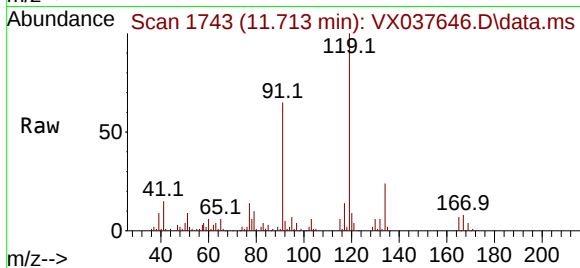
Tgt Ion:119 Resp: 33857

Ion Ratio Lower Upper

119 100

91 60.9 31.2 93.6

134 23.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 5.259 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037646.D

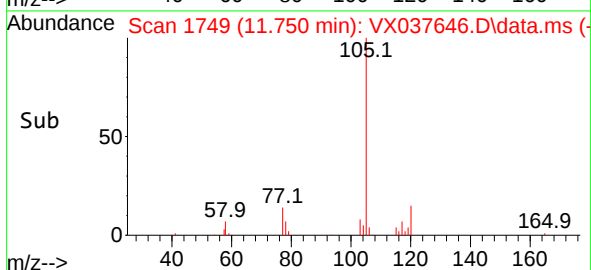
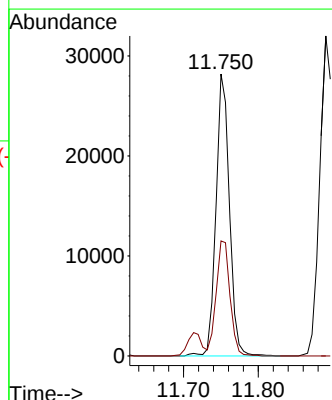
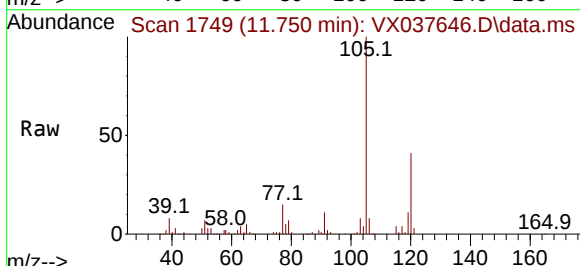
Acq: 11 Sep 2023 17:24

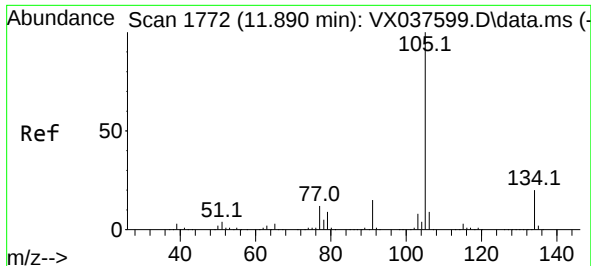
Tgt Ion:105 Resp: 35250

Ion Ratio Lower Upper

105 100

120 42.1 21.2 63.6

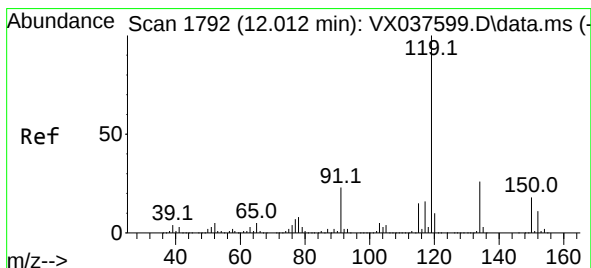
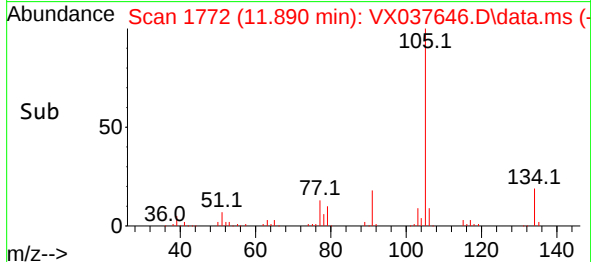
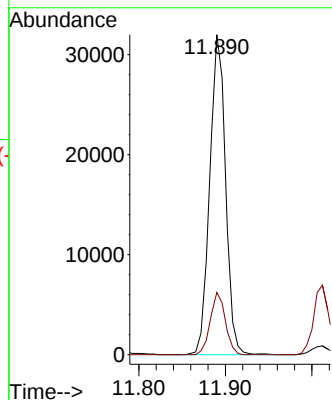
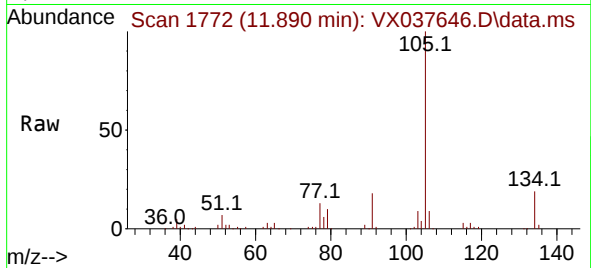




#85
 sec-Butylbenzene
 Concen: 4.917 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037646.D
 Acq: 11 Sep 2023 17:24

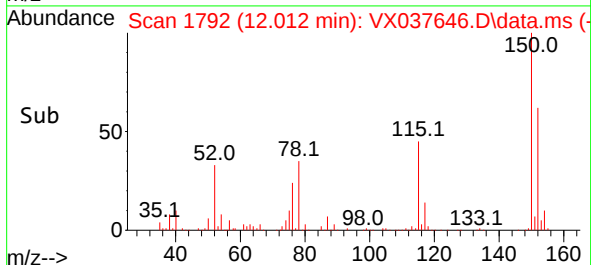
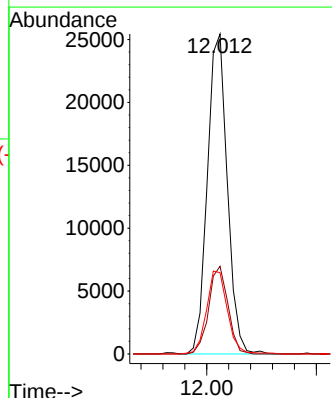
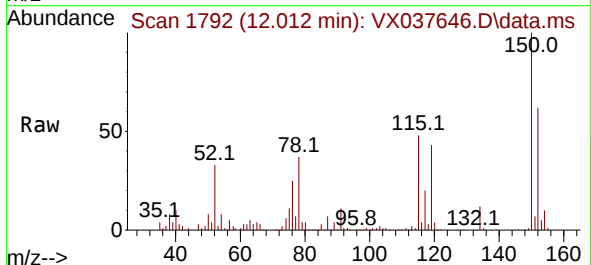
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

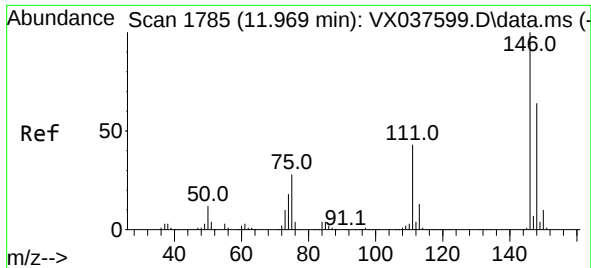
Tgt Ion:105 Resp: 40551
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 4.720 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037646.D
 Acq: 11 Sep 2023 17:24

Tgt Ion:119 Resp: 32053
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 27.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 5.099 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

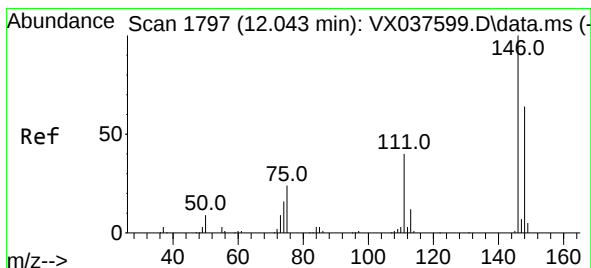
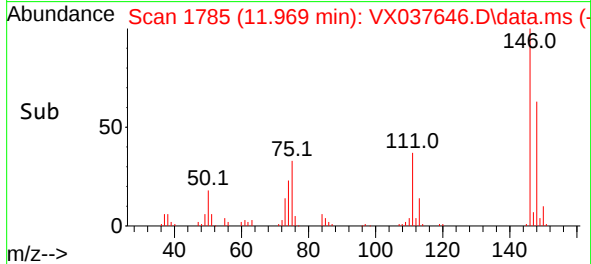
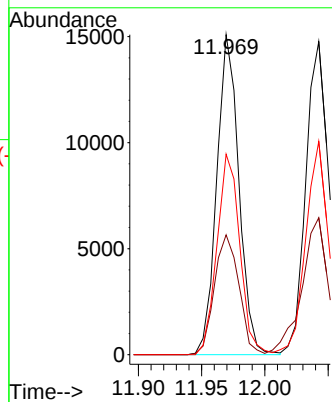
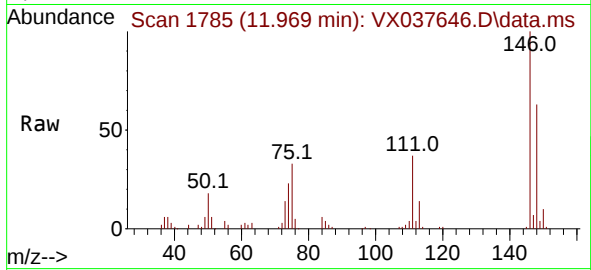
Tgt Ion:146 Resp: 18367

Ion Ratio Lower Upper

146 100

111 41.4 22.1 66.1

148 64.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 5.179 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

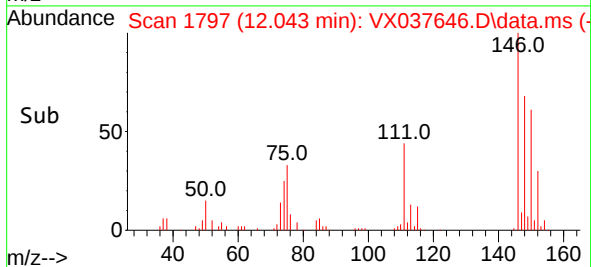
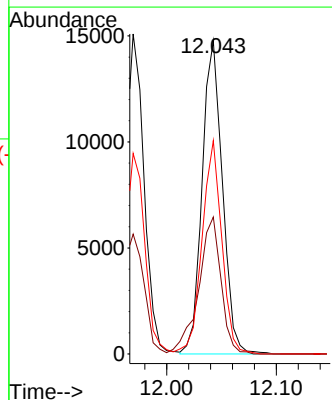
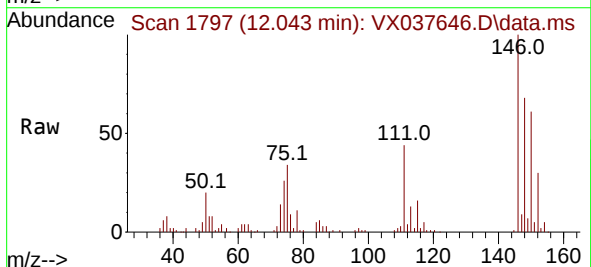
Tgt Ion:146 Resp: 18993

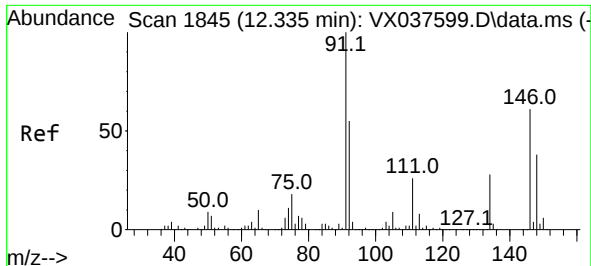
Ion Ratio Lower Upper

146 100

111 48.3 21.3 63.7

148 66.4 31.8 95.4





#89

n-Butylbenzene

Concen: 4.381 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

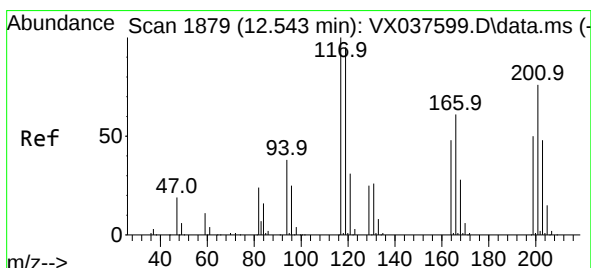
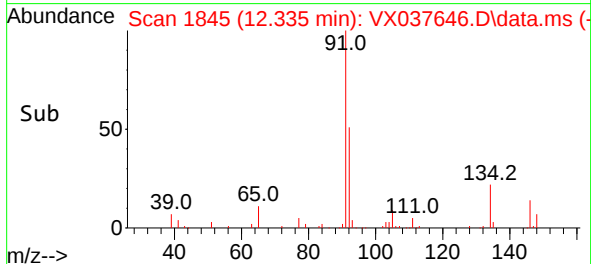
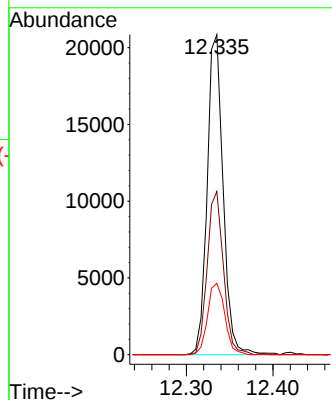
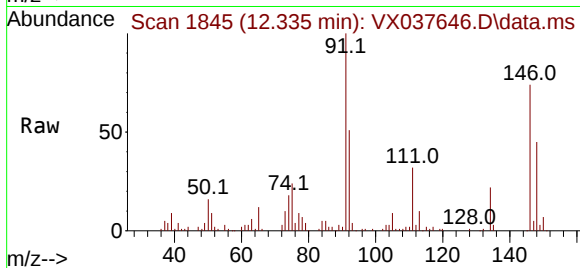
Tgt Ion: 91 Resp: 26632

Ion Ratio Lower Upper

91 100

92 52.1 27.4 82.0

134 24.2 12.6 37.8



#90

Hexachloroethane

Concen: 4.659 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX037646.D

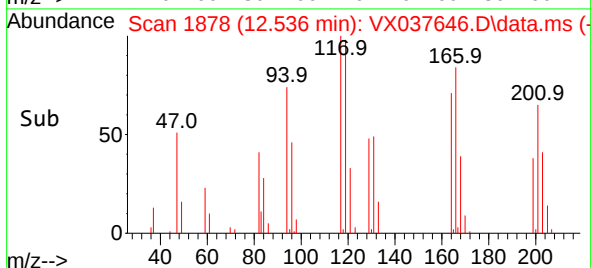
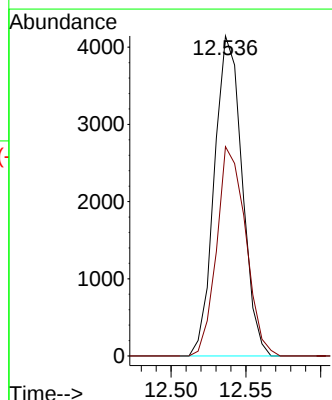
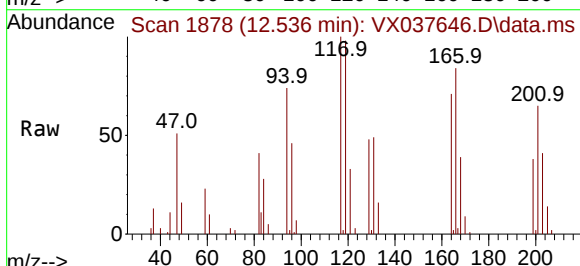
Acq: 11 Sep 2023 17:24

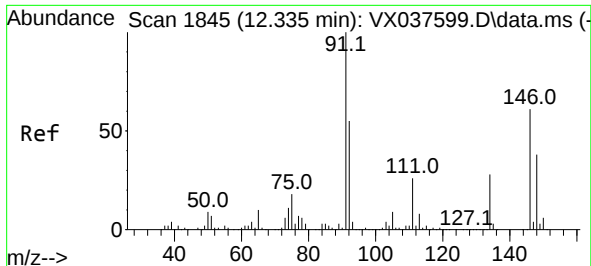
Tgt Ion: 117 Resp: 5349

Ion Ratio Lower Upper

117 100

201 68.3 32.9 98.6

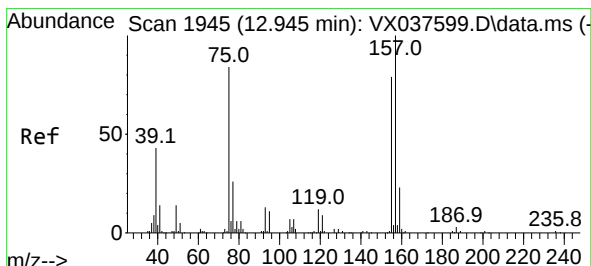
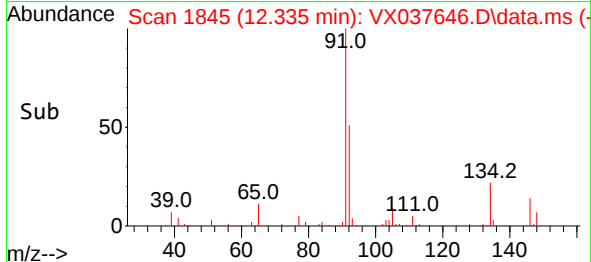
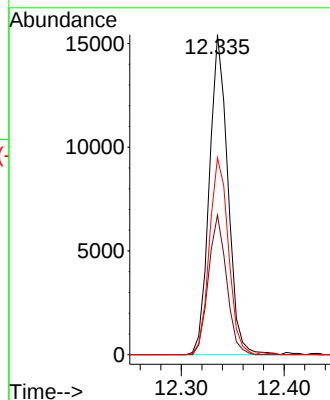
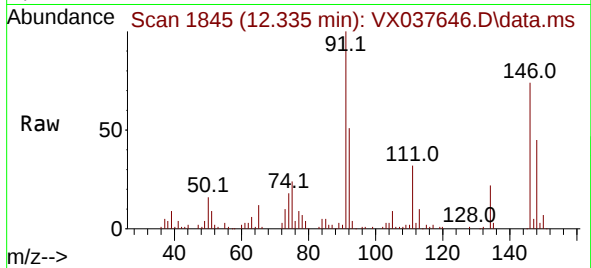




#91
1,2-Dichlorobenzene
Concen: 5.247 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

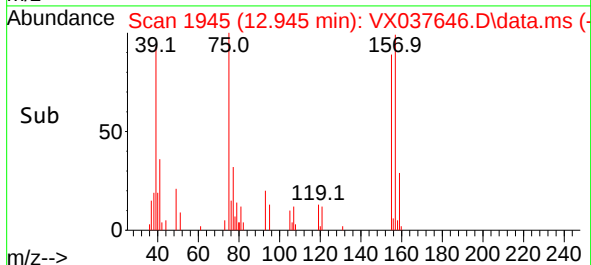
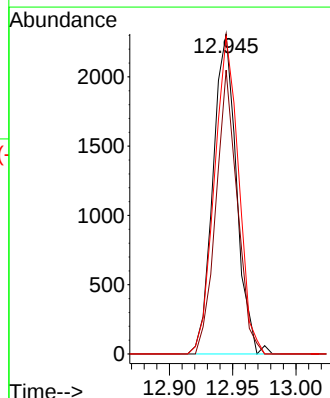
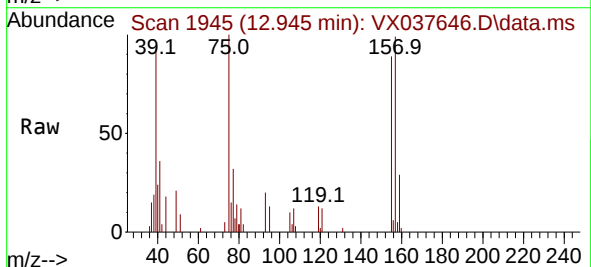
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

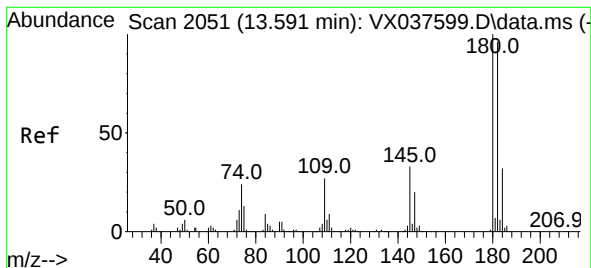
Tgt Ion:146 Resp: 19220
Ion Ratio Lower Upper
146 100
111 42.8 22.4 67.0
148 63.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.726 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037646.D
Acq: 11 Sep 2023 17:24

Tgt Ion: 75 Resp: 2973
Ion Ratio Lower Upper
75 100
155 80.8 36.1 108.5
157 102.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 4.692 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

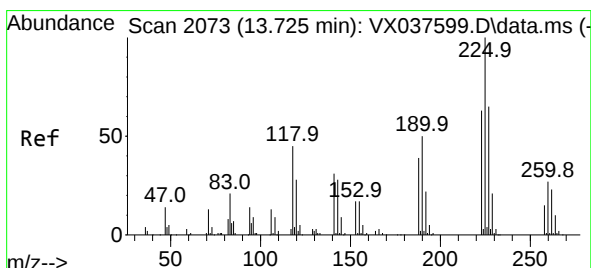
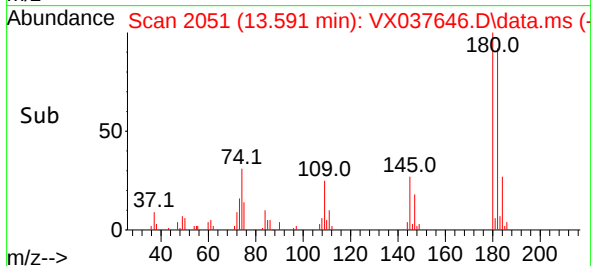
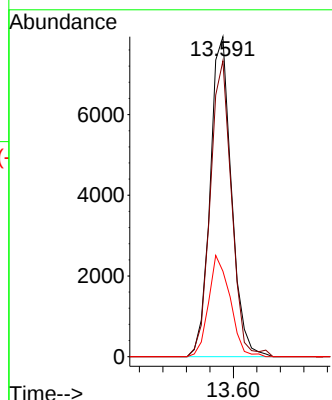
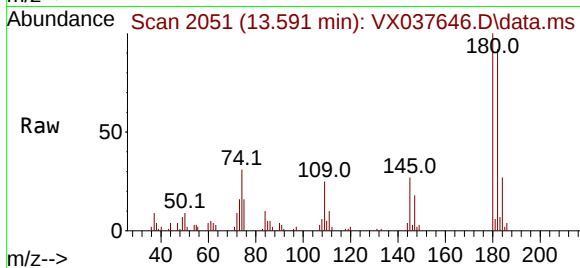
Tgt Ion:180 Resp: 9983

Ion Ratio Lower Upper

180 100

182 92.1 48.3 144.8

145 31.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 4.792 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

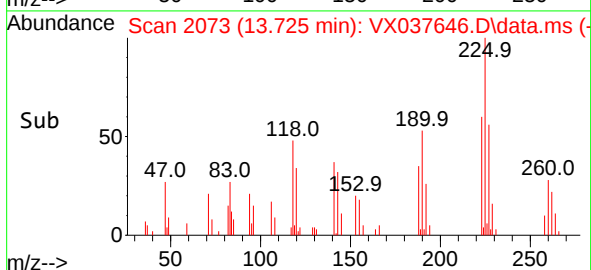
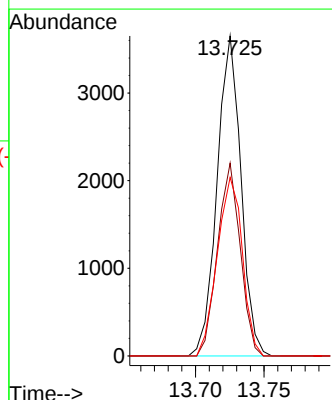
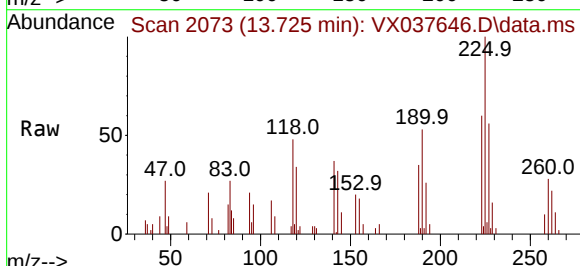
Tgt Ion:225 Resp: 4419

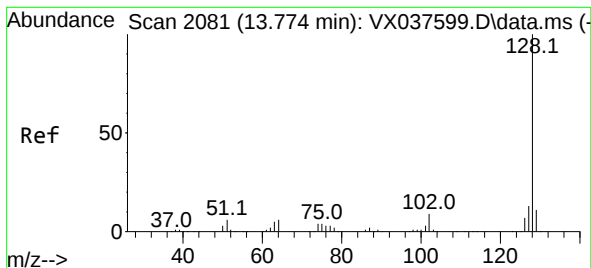
Ion Ratio Lower Upper

225 100

223 57.3 31.1 93.2

227 58.6 32.5 97.5





#95

Naphthalene

Concen: 4.902 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

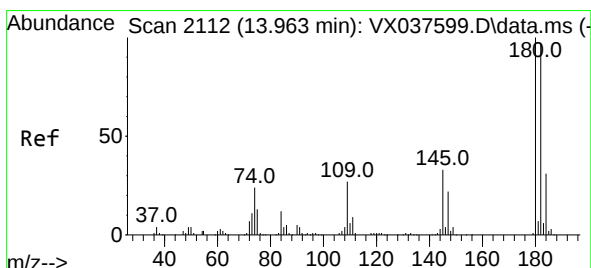
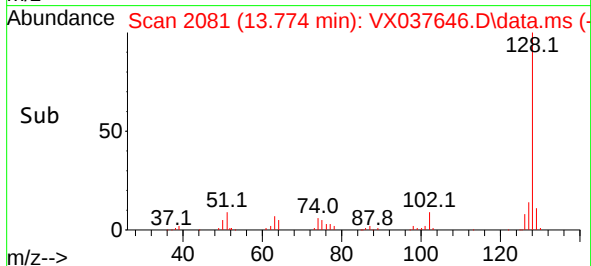
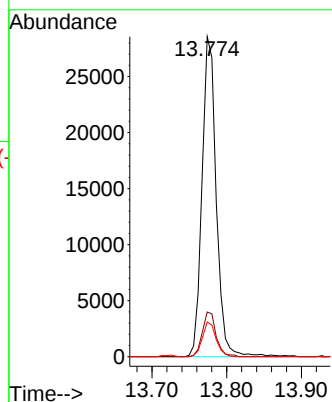
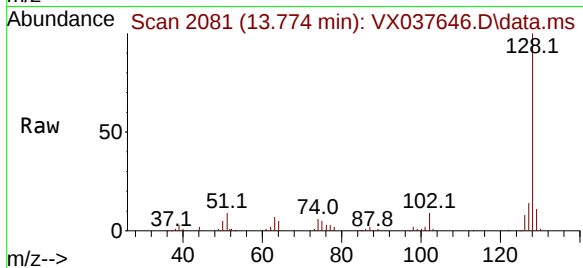
Tgt Ion:128 Resp: 37751

Ion Ratio Lower Upper

128 100

127 13.5 10.3 15.5

129 10.4 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 4.975 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037646.D

Acq: 11 Sep 2023 17:24

Tgt Ion:180 Resp: 10915

Ion Ratio Lower Upper

180 100

182 87.5 46.9 140.6

145 34.1 17.8 53.5

