

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100523\
 Data File : VX038091.D
 Acq On : 05 Oct 2023 10:21
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 05 15:06:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 12:40:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	137045	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	233258	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	11321	5.136	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	10.280%#
35) Dibromofluoromethane	5.391	113	8203	4.881	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.760%#
50) Toluene-d8	8.653	98	31176	4.854	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	9.700%#
62) 4-Bromofluorobenzene	11.079	95	11801	4.847	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.700%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	6391	4.831	ug/l	95
3) Chloromethane	1.301	50	7032	5.216	ug/l	98
4) Vinyl Chloride	1.374	62	7589	5.077	ug/l	# 88
5) Bromomethane	1.599	94	13243	5.995	ug/l	92
6) Chloroethane	1.679	64	6281	3.864	ug/l	93
7) Trichlorofluoromethane	1.880	101	14867	5.035	ug/l	92
8) Diethyl Ether	2.136	74	5471	4.968	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	6556	5.086	ug/l	96
10) Methyl Iodide	2.453	142	8877	4.786	ug/l	94
11) Tert butyl alcohol	2.953	59	18690	28.588	ug/l	100
12) 1,1-Dichloroethene	2.319	96	6225	4.965	ug/l	93
13) Acrolein	2.233	56	7942	25.344	ug/l	100
14) Allyl chloride	2.660	41	10907	4.863	ug/l	95
15) Acrylonitrile	3.062	53	25142	25.064	ug/l	99
16) Acetone	2.380	43	23258	25.282	ug/l	91
17) Carbon Disulfide	2.508	76	16626	4.601	ug/l	98
18) Methyl Acetate	2.703	43	20381	5.166	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	25030	5.012	ug/l	# 88
20) Methylene Chloride	2.788	84	8969	5.183	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	7655	4.931	ug/l	96
22) Diisopropyl ether	3.764	45	23345	4.967	ug/l	95
23) Vinyl Acetate	3.727	43	81318	23.591	ug/l	98
24) 1,1-Dichloroethane	3.611	63	14089	4.939	ug/l	95
25) 2-Butanone	4.562	43	37716	25.410	ug/l	94
26) 2,2-Dichloropropane	4.471	77	10451	4.693	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	9296	5.028	ug/l	92
28) Bromochloromethane	4.904	49	6715	5.215	ug/l	# 90
29) Tetrahydrofuran	5.013	42	24465	25.316	ug/l	95
30) Chloroform	5.105	83	15600	5.001	ug/l	88
31) Cyclohexane	5.471	56	11613	4.863	ug/l	# 89
32) 1,1,1-Trichloroethane	5.385	97	12243	4.582	ug/l	98
36) 1,1-Dichloropropene	5.690	75	11394	4.916	ug/l	98
37) Ethyl Acetate	4.721	43	13609	4.944	ug/l	98
38) Carbon Tetrachloride	5.672	117	10514	4.611	ug/l	# 86
39) Methylcyclohexane	7.385	83	13344	4.915	ug/l	91
40) Benzene	6.037	78	32663	5.039	ug/l	100

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Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 05 15:06:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 12:40:32 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	6415	4.685	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	13091	5.054	ug/l	100
43) Isopropyl Acetate	6.342	43	19532	4.753	ug/l	99
44) Trichloroethene	7.123	130	8582	5.062	ug/l	96
45) 1,2-Dichloropropane	7.427	63	8519	5.077	ug/l	97
46) Dibromomethane	7.586	93	6434	4.944	ug/l	98
47) Bromodichloromethane	7.824	83	10719	4.630	ug/l	99
48) Methyl methacrylate	7.696	41	9592	4.890	ug/l	88
49) 1,4-Dioxane	7.671	88	4794	99.172	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	71077	25.077	ug/l	99
52) Toluene	8.720	92	20392	4.829	ug/l	90
53) t-1,3-Dichloropropene	8.982	75	10157	4.088	ug/l	92
54) cis-1,3-Dichloropropene	8.366	75	11814	4.525	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	8928	4.943	ug/l	97
56) Ethyl methacrylate	9.116	69	12719	4.593	ug/l	90
57) 1,3-Dichloropropane	9.311	76	14076	4.818	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	33288	24.488	ug/l	99
59) 2-Hexanone	9.433	43	57515	25.241	ug/l	96
60) Dibromochloromethane	9.519	129	7710	4.361	ug/l	99
61) 1,2-Dibromoethane	9.610	107	9290	4.756	ug/l	97
64) Tetrachloroethene	9.275	164	7280	5.032	ug/l	98
65) Chlorobenzene	10.079	112	23193	4.960	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	7222	4.567	ug/l	97
67) Ethyl Benzene	10.195	91	40634	4.868	ug/l	100
68) m/p-Xylenes	10.299	106	31641	9.803	ug/l	99
69) o-Xylene	10.640	106	15025	4.770	ug/l	99
70) Styrene	10.659	104	24104	4.699	ug/l	98
71) Bromoform	10.799	173	5341	6.295	ug/l #	100
73) Isopropylbenzene	10.963	105	39774	4.935	ug/l	99
74) N-amyl acetate	10.842	43	16071	4.669	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	14621	4.944	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	15528	5.683	ug/l	90
77) Bromobenzene	11.201	156	9653	4.905	ug/l	92
78) n-propylbenzene	11.305	91	48699	4.941	ug/l	100
79) 2-Chlorotoluene	11.366	91	28913	4.947	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	33081	4.757	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	3024	7.005	ug/l #	82
82) 4-Chlorotoluene	11.457	91	32899	4.757	ug/l	97
83) tert-Butylbenzene	11.713	119	32547	4.790	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	34260	4.941	ug/l	100
85) sec-Butylbenzene	11.890	105	42967	4.882	ug/l	99
86) p-Isopropyltoluene	12.006	119	34839	4.797	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	19171	4.850	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	20215	5.010	ug/l	92
89) n-Butylbenzene	12.335	91	34630	4.788	ug/l	95
90) Hexachloroethane	12.536	117	5102	4.237	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	18850	4.962	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	3242	4.534	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	12755	5.005	ug/l	97
94) Hexachlorobutadiene	13.725	225	4874	4.752	ug/l	98
95) Naphthalene	13.774	128	41651	4.694	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	11568	4.688	ug/l	94

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

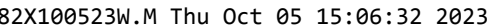
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MSVOA_X
ClientSampleId :
VSTDICC005

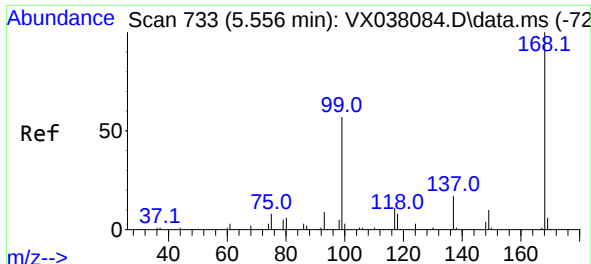
Quant Time: Oct 05 15:06:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 12:40:32 2023
Response via : Initial Calibration

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

Quant Time: Oct 05 15:06:24 2023
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Quant Title : SW846 8260
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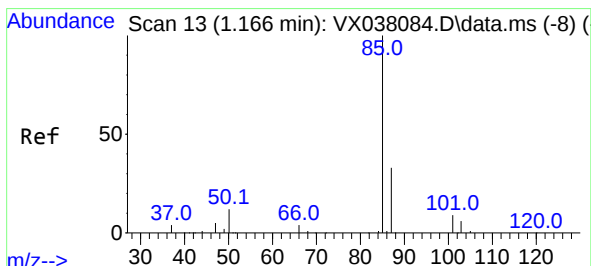
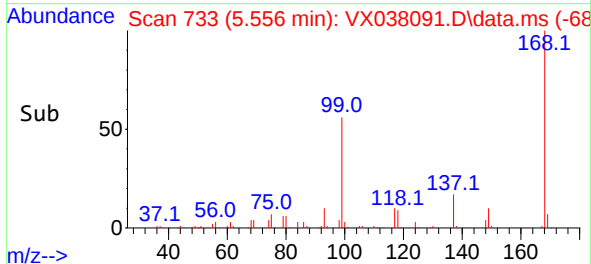
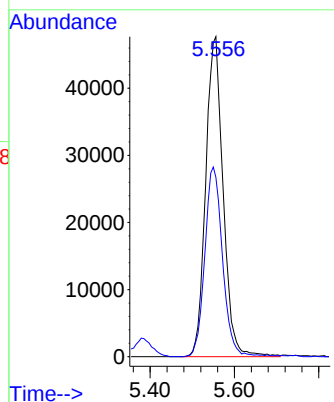
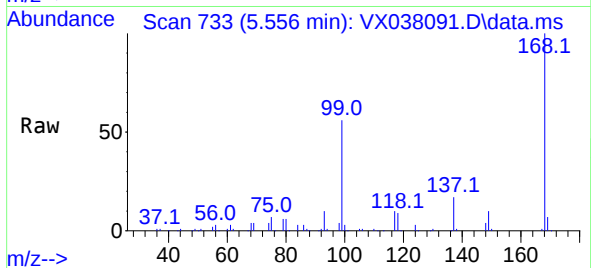




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

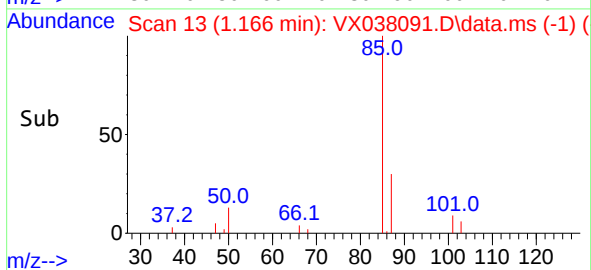
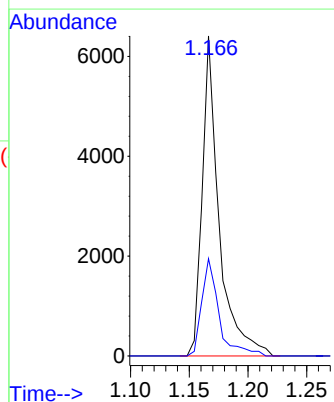
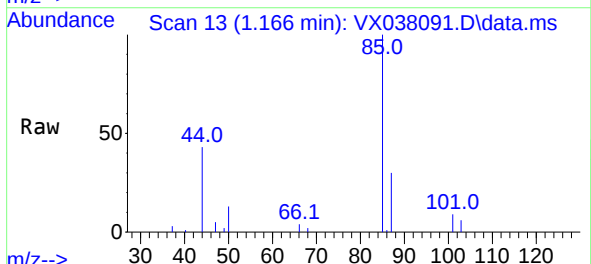
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 137045
Ion Ratio Lower Upper
168 100
99 56.0 56.6 85.0#

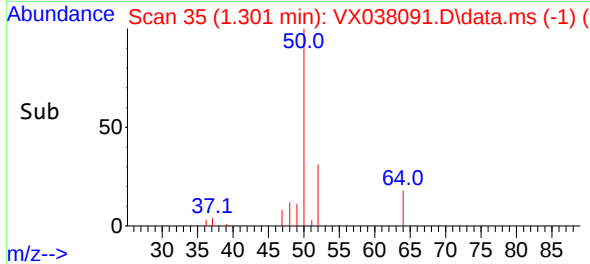
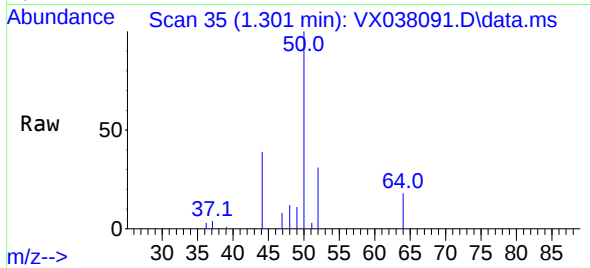
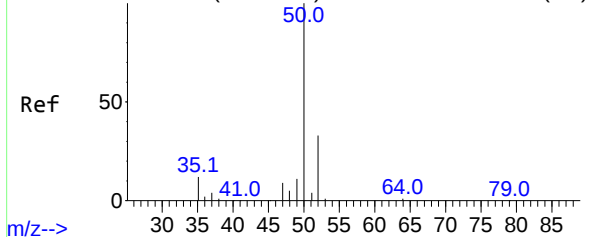


#2
Dichlorodifluoromethane
Concen: 4.831 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 85 Resp: 6391
Ion Ratio Lower Upper
85 100
87 30.4 16.7 50.1



Abundance Scan 35 (1.301 min): VX038084.D\data.ms (-26)



#3

Chloromethane

Concen: 5.216 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX038091.D

Acq: 05 Oct 2023 10:21

Instrument :

MSVOA_X

ClientSampleId :

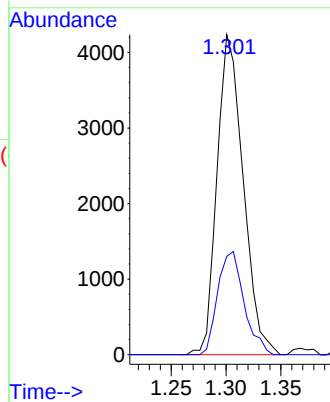
VSTDICC005

Tgt Ion: 50 Resp: 7032

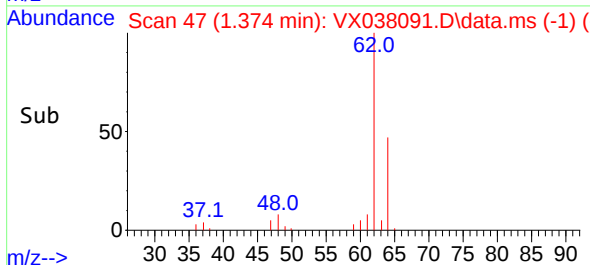
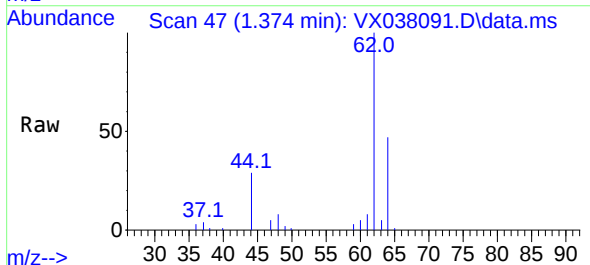
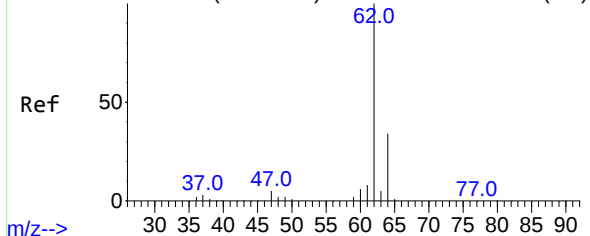
Ion Ratio Lower Upper

50 100

52 30.7 25.5 38.3



Abundance Scan 47 (1.374 min): VX038084.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 5.077 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038091.D

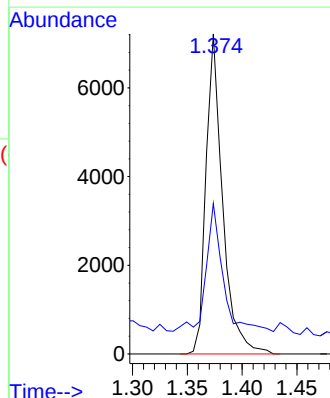
Acq: 05 Oct 2023 10:21

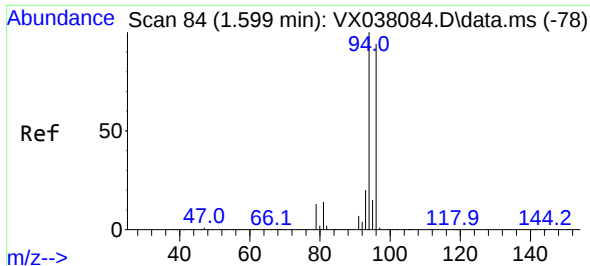
Tgt Ion: 62 Resp: 7589

Ion Ratio Lower Upper

62 100

64 38.5 25.4 38.0#

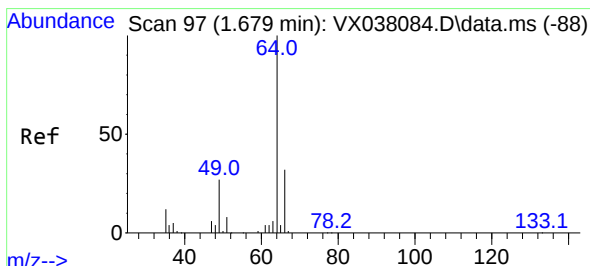
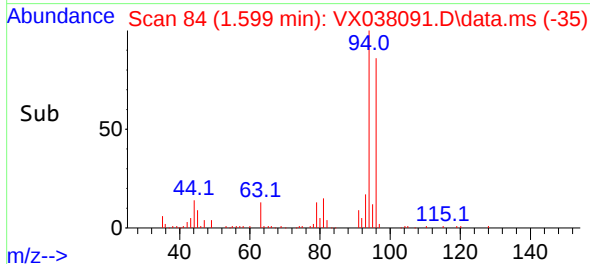
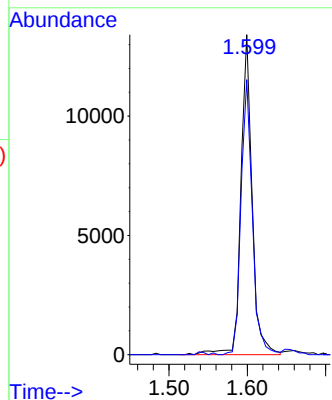
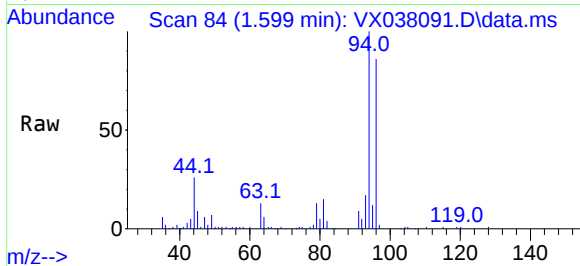




#5
Bromomethane
Concen: 5.995 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

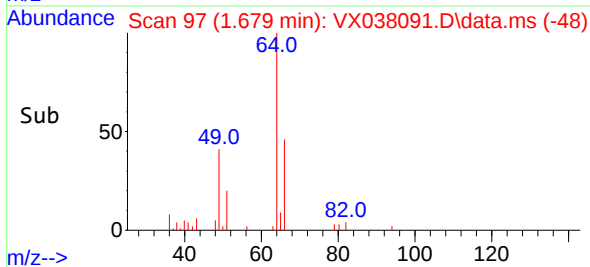
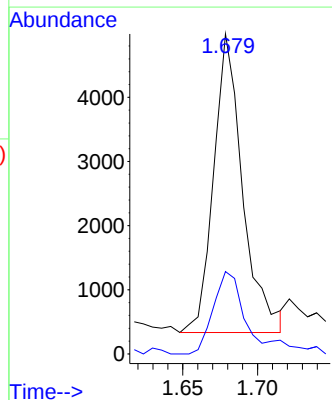
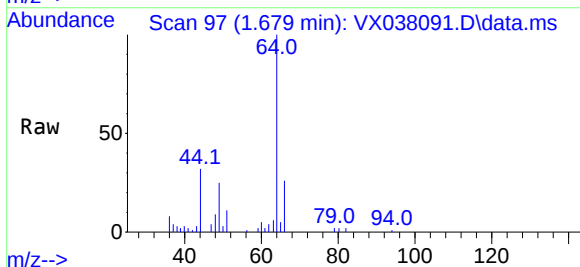
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

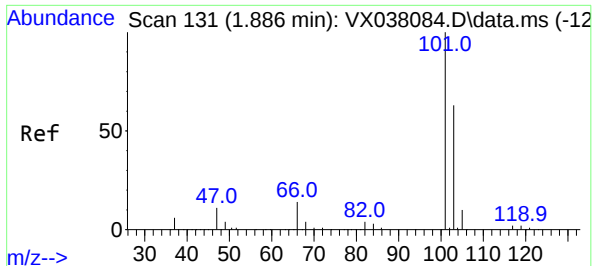
Tgt Ion: 94 Resp: 13243
Ion Ratio Lower Upper
94 100
96 85.9 74.6 111.8



#6
Chloroethane
Concen: 3.864 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 64 Resp: 6281
Ion Ratio Lower Upper
64 100
66 27.6 25.1 37.7

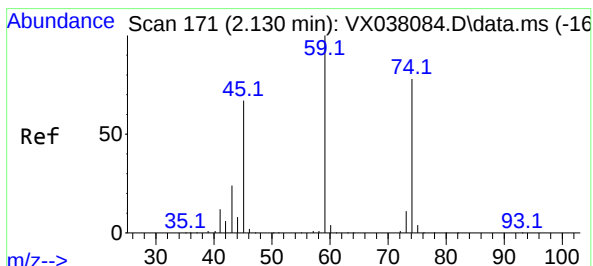
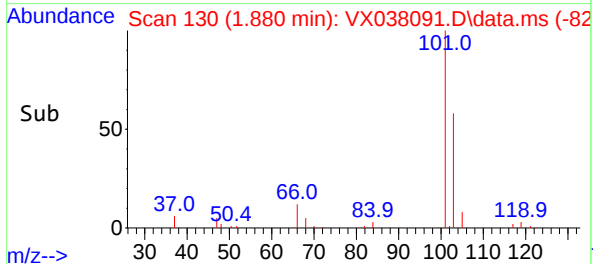
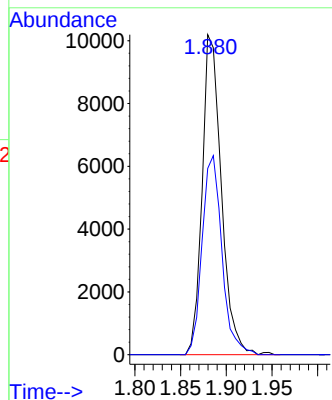
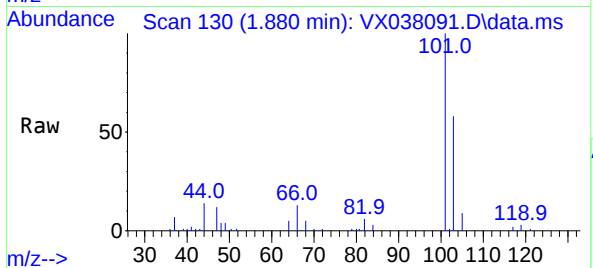




#7
Trichlorofluoromethane
Concen: 5.035 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

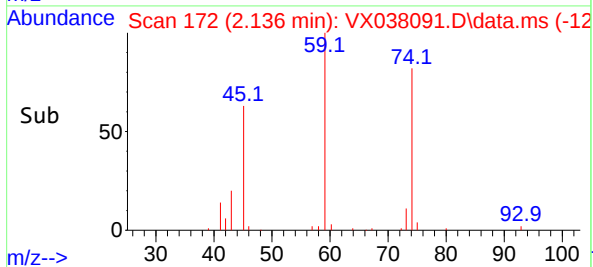
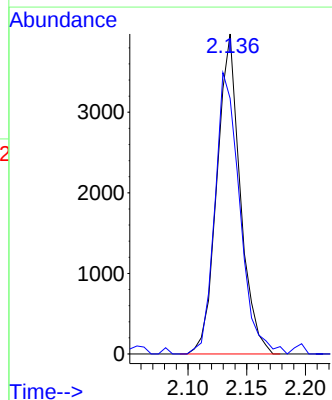
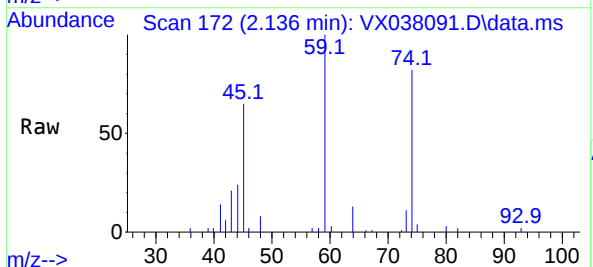
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

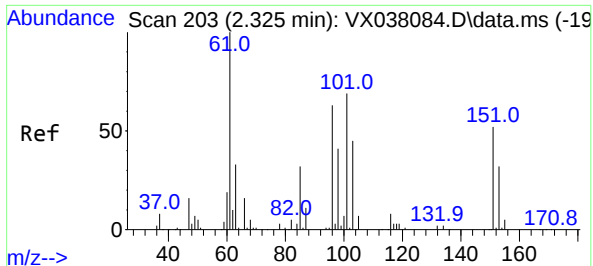
Tgt Ion:101 Resp: 14867
Ion Ratio Lower Upper
101 100
103 58.2 51.4 77.2



#8
Diethyl Ether
Concen: 4.968 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 74 Resp: 5471
Ion Ratio Lower Upper
74 100
45 93.9 53.3 159.8

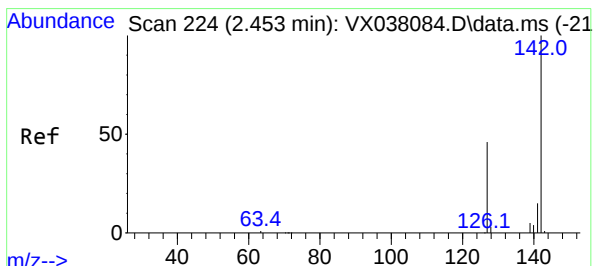
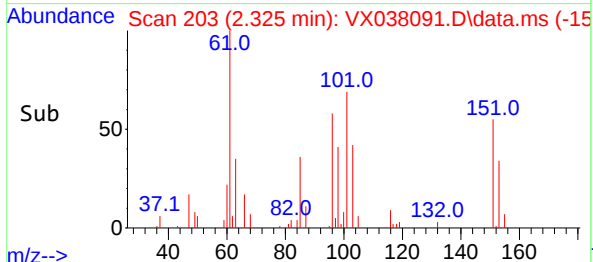
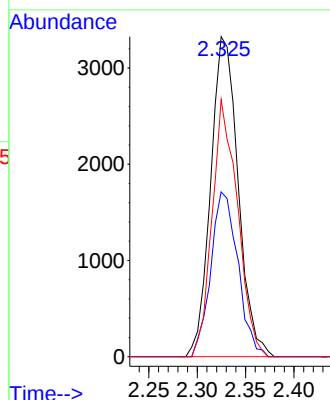
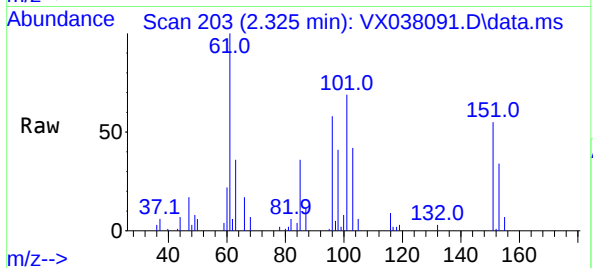




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.086 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

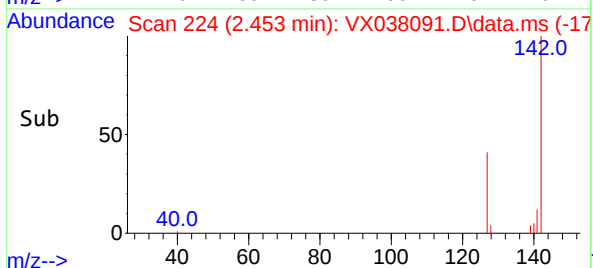
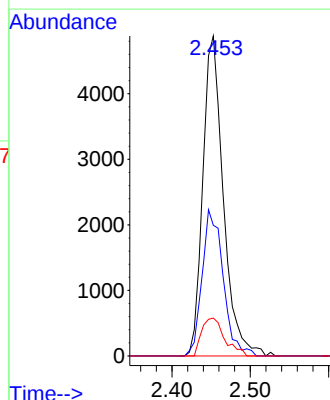
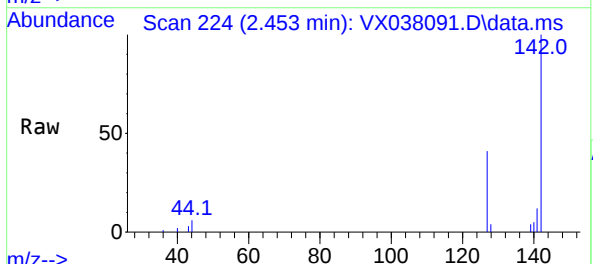
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

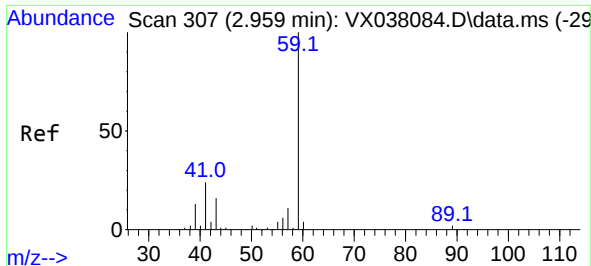
Tgt Ion:101 Resp: 6556
Ion Ratio Lower Upper
101 100
85 50.8 37.0 55.6
151 74.6 58.6 87.8



#10
Methyl Iodide
Concen: 4.786 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion:142 Resp: 8877
Ion Ratio Lower Upper
142 100
127 46.9 41.6 62.4
141 13.3 11.6 17.4

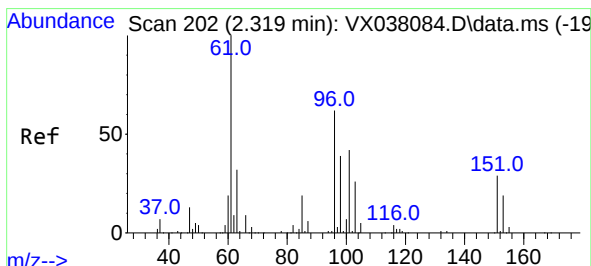
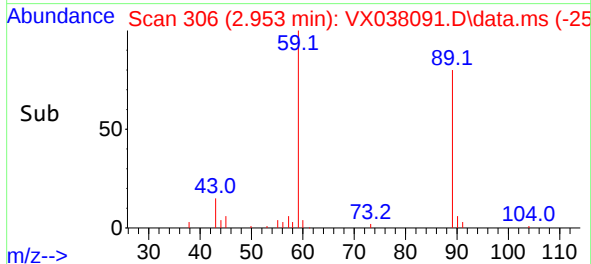
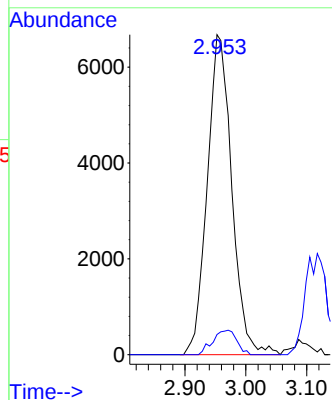
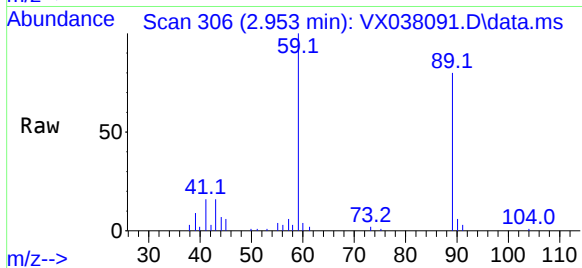




#11
Tert butyl alcohol
Concen: 28.588 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

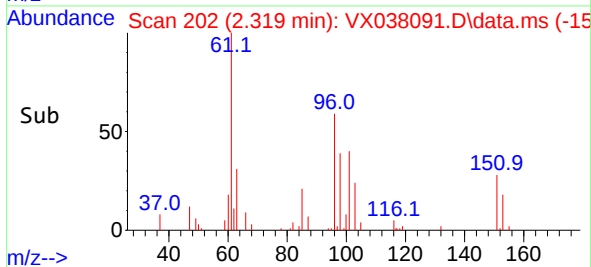
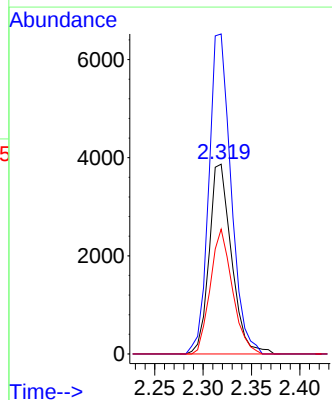
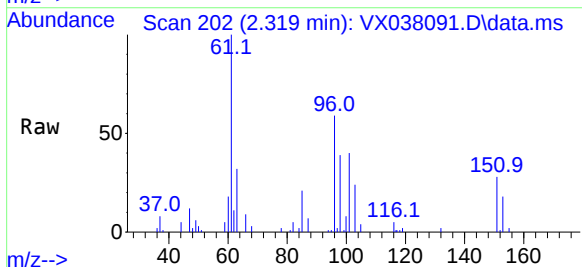
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

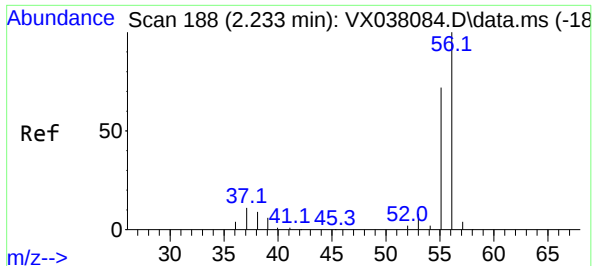
Tgt Ion: 59 Resp: 18690
Ion Ratio Lower Upper
59 100
57 7.5 6.0 9.0



#12
1,1-Dichloroethene
Concen: 4.965 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 96 Resp: 6225
Ion Ratio Lower Upper
96 100
61 168.6 144.6 216.8
98 65.8 50.4 75.6

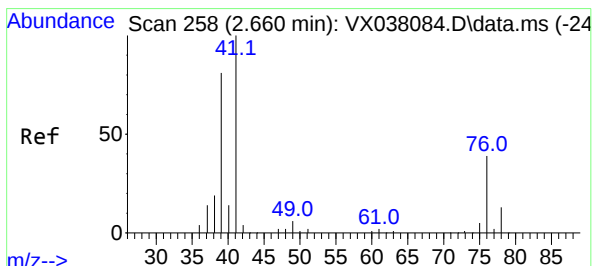
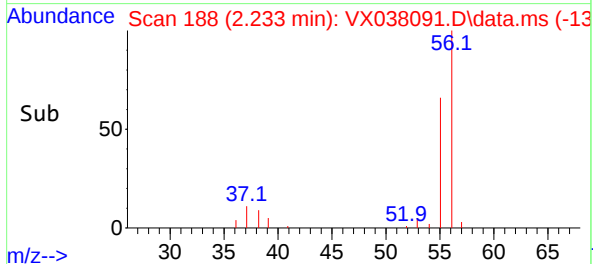
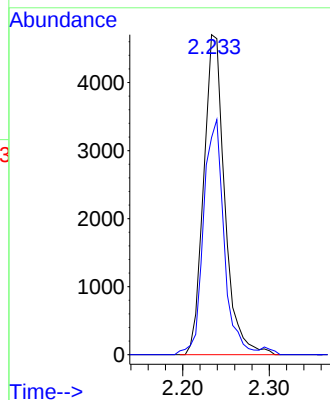
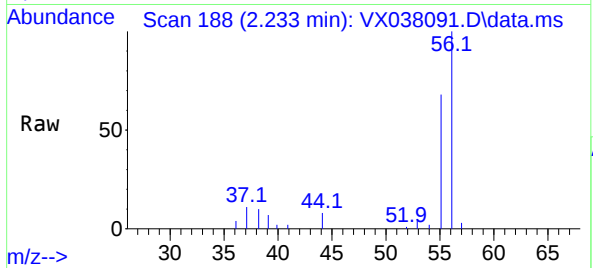




#13
Acrolein
Concen: 25.344 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

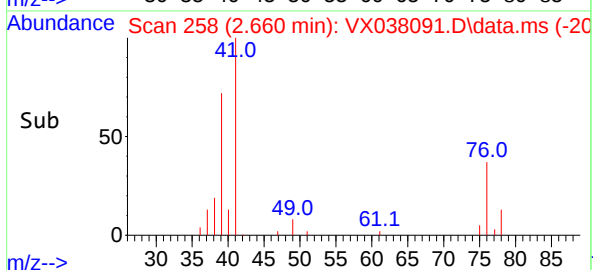
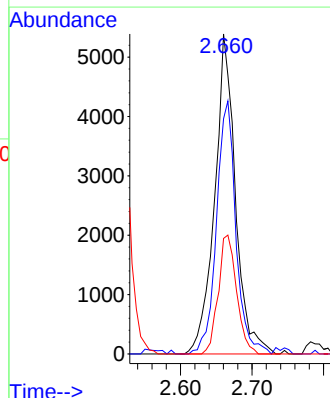
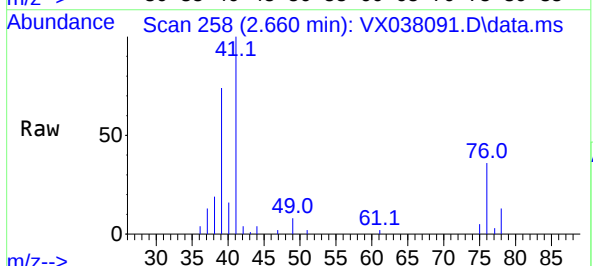
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

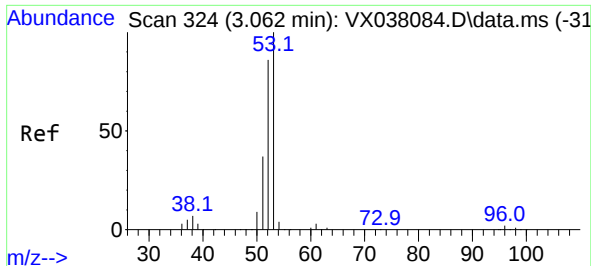
Tgt Ion: 56 Resp: 7942
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7



#14
Allyl chloride
Concen: 4.863 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 41 Resp: 10907
Ion Ratio Lower Upper
41 100
39 73.6 55.8 83.6
76 32.7 24.3 36.5

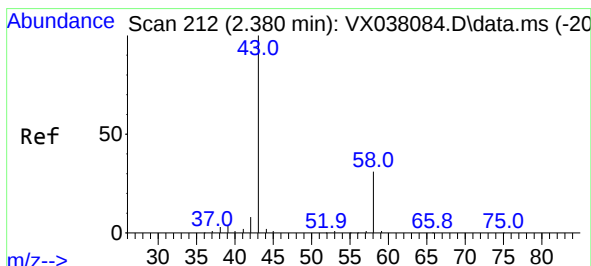
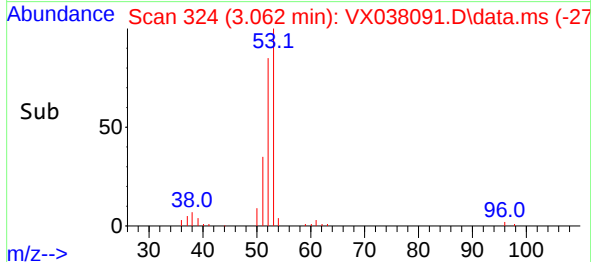
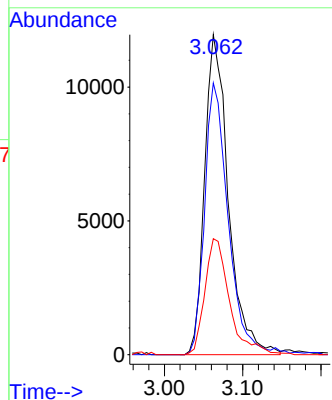
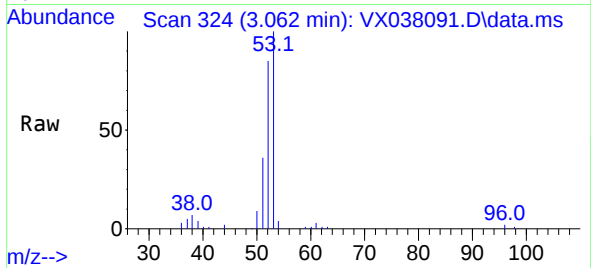




#15
Acrylonitrile
Concen: 25.064 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

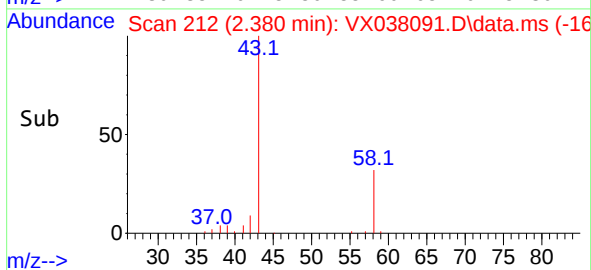
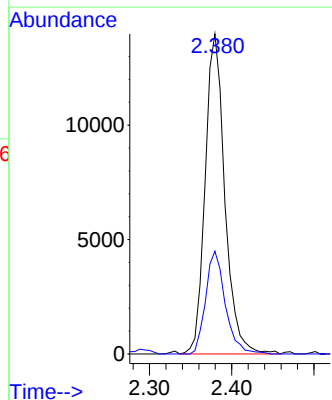
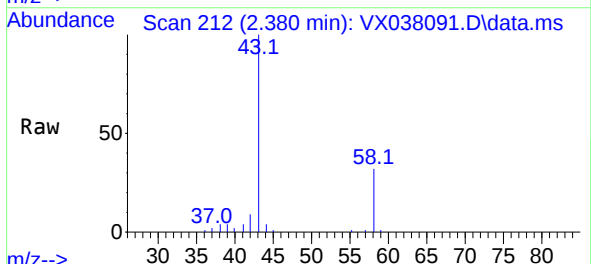
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

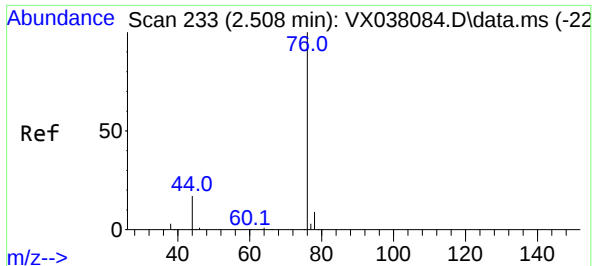
Tgt Ion: 53 Resp: 25142
Ion Ratio Lower Upper
53 100
52 83.9 66.0 99.0
51 37.8 29.8 44.6



#16
Acetone
Concen: 25.282 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 43 Resp: 23258
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9

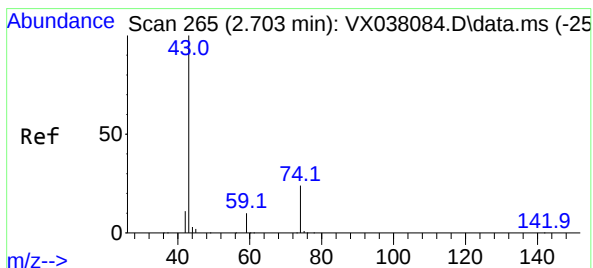
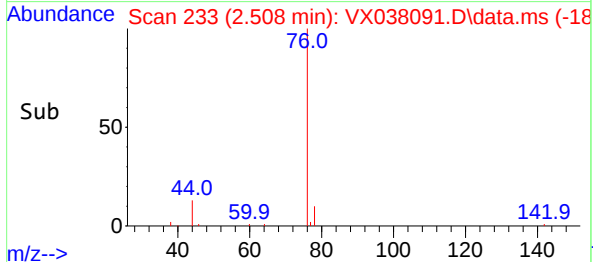
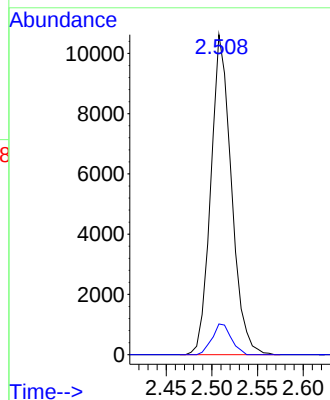
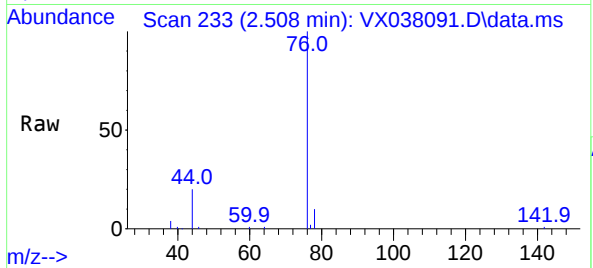




#17
Carbon Disulfide
Concen: 4.601 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

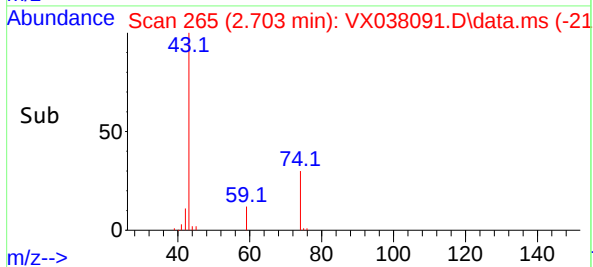
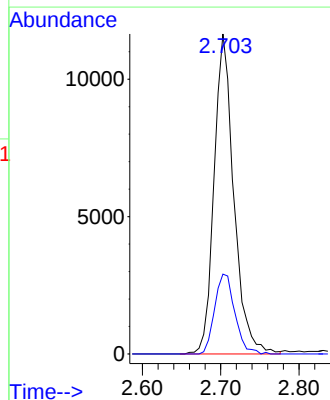
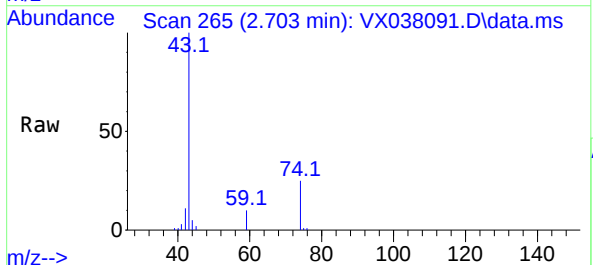
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

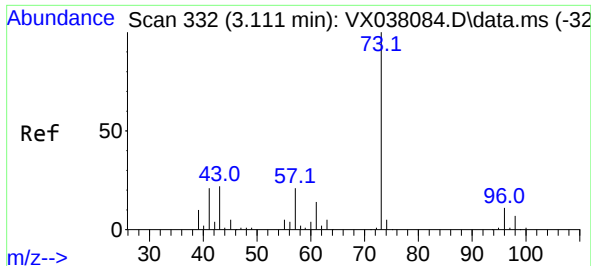
Tgt Ion: 76 Resp: 16626
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 5.166 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 43 Resp: 20381
Ion Ratio Lower Upper
43 100
74 25.5 17.8 26.8

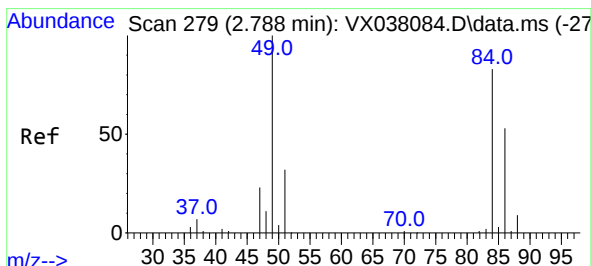
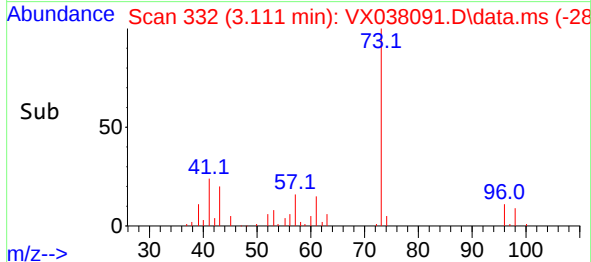
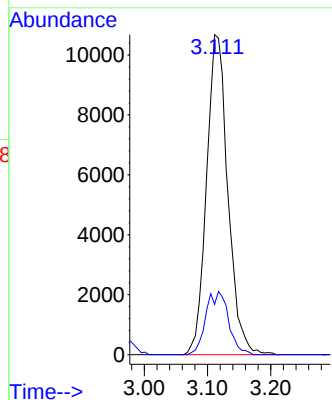
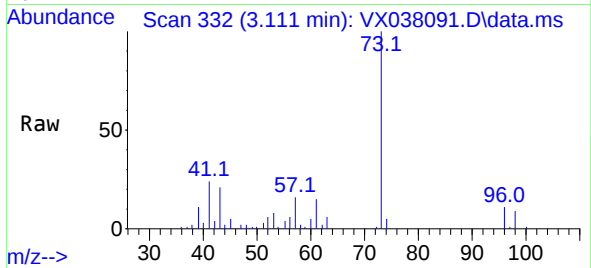




#19
Methyl tert-butyl Ether
Concen: 5.012 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

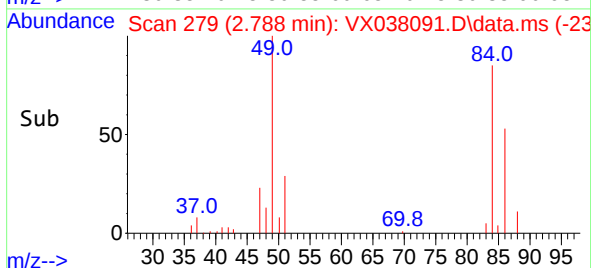
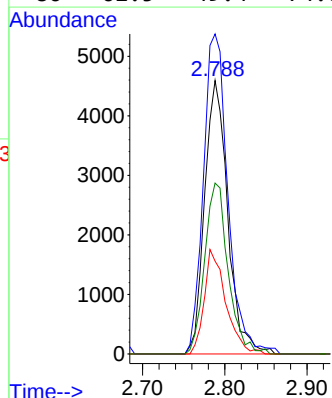
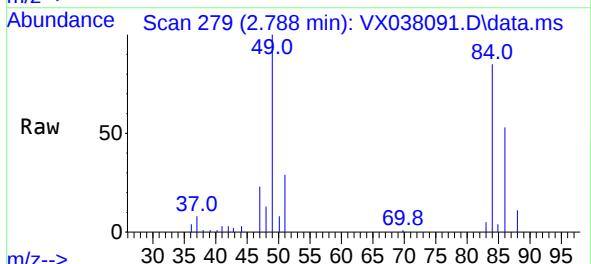
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

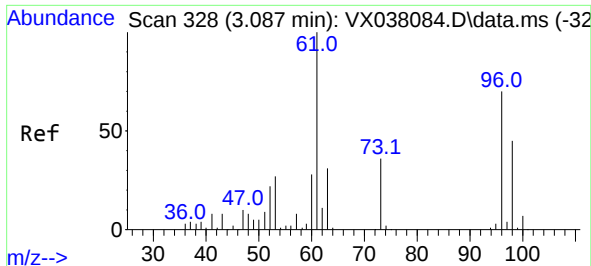
Tgt Ion: 73 Resp: 25030
Ion Ratio Lower Upper
73 100
57 15.8 17.3 25.9#



#20
Methylene Chloride
Concen: 5.183 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 84 Resp: 8969
Ion Ratio Lower Upper
84 100
49 117.1 103.6 155.4
51 34.0 33.8 50.6
86 62.5 49.4 74.0

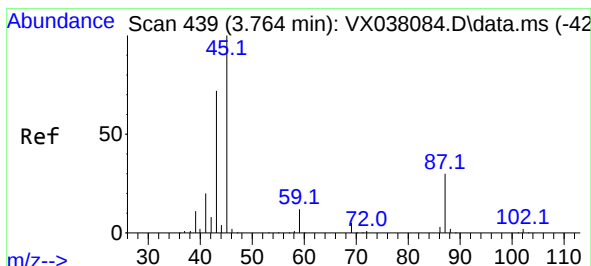
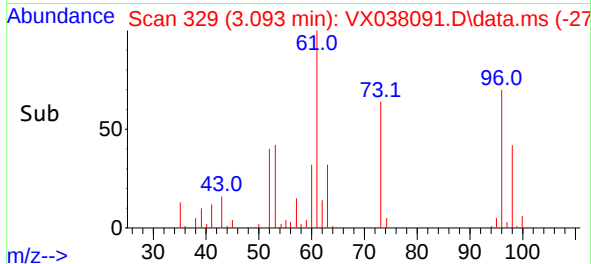
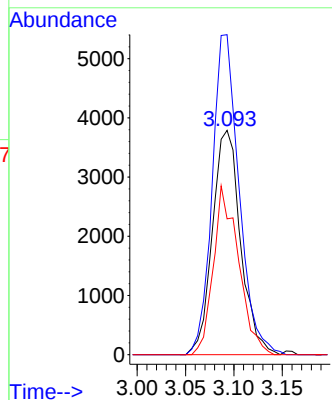
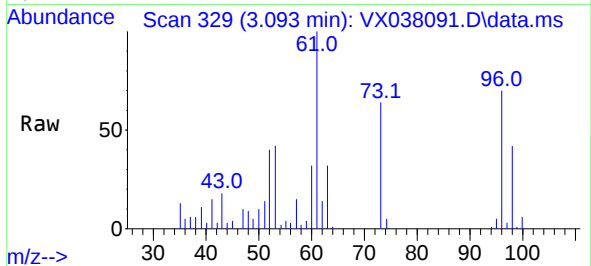




#21
trans-1,2-Dichloroethene
Concen: 4.931 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

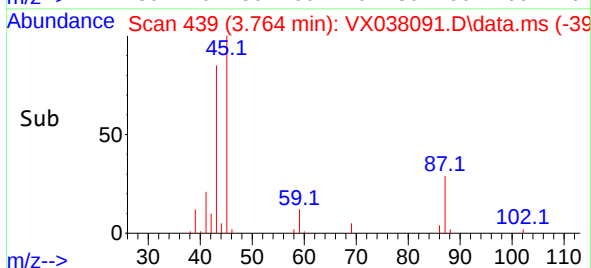
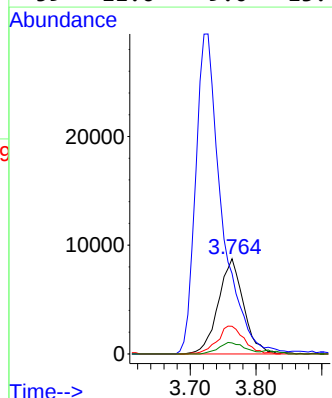
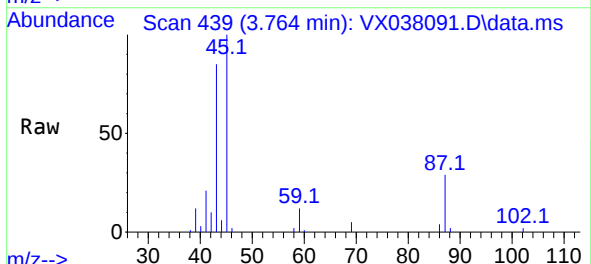
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

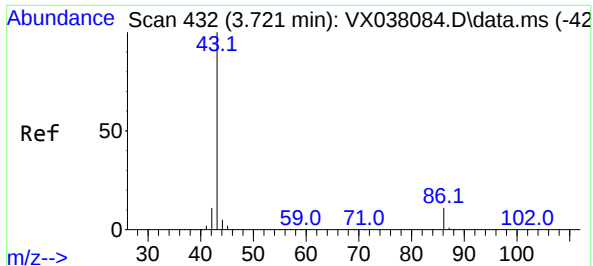
Tgt Ion: 96 Resp: 7655
Ion Ratio Lower Upper
96 100
61 142.7 119.2 178.8
98 60.6 48.7 73.1



#22
Diisopropyl ether
Concen: 4.967 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 45 Resp: 23345
Ion Ratio Lower Upper
45 100
43 81.6 69.7 104.5
87 29.0 20.8 31.2
59 11.6 9.0 13.4

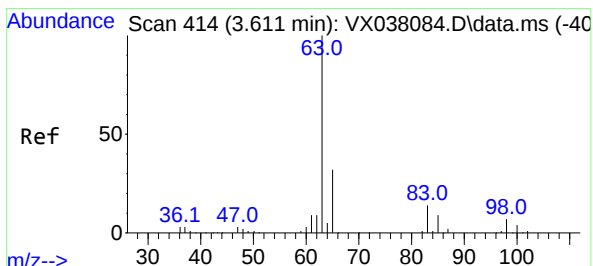
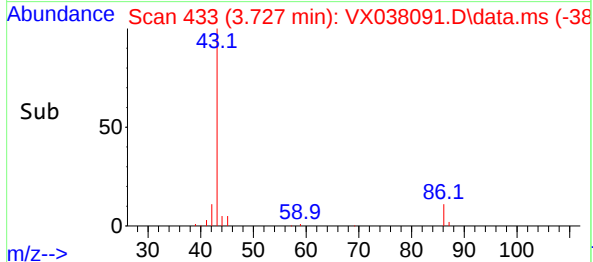
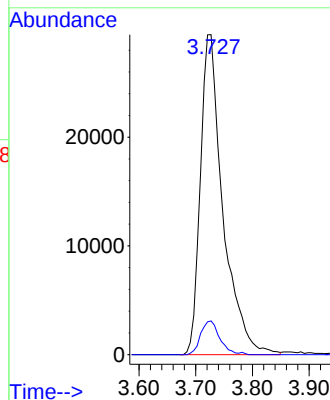
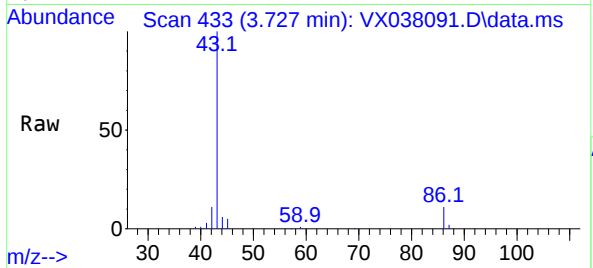




#23
 Vinyl Acetate
 Concen: 23.591 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX038091.D
 Acq: 05 Oct 2023 10:21

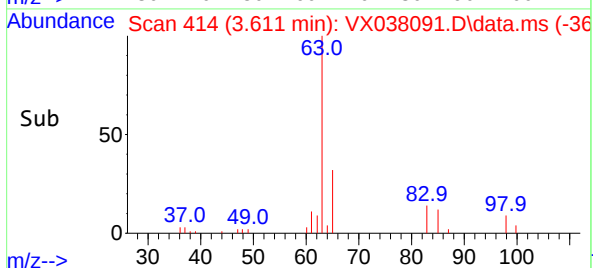
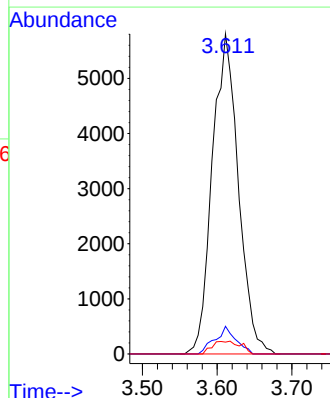
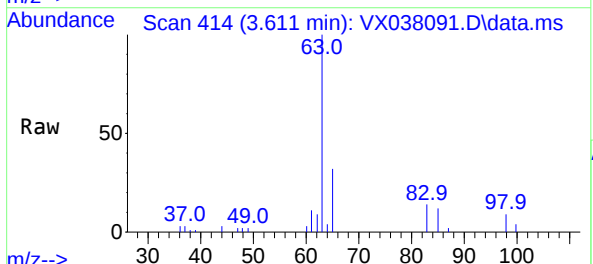
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

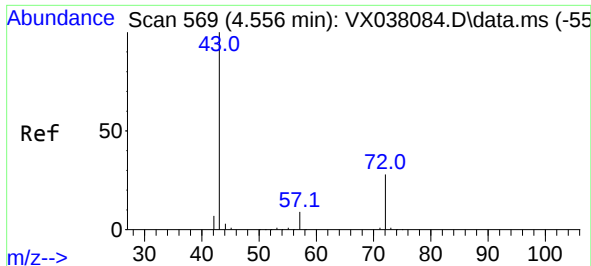
Tgt Ion: 43 Resp: 81318
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 4.939 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038091.D
 Acq: 05 Oct 2023 10:21

Tgt Ion: 63 Resp: 14089
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.3 9.8
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 25.410 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX038091.D

Acq: 05 Oct 2023 10:21

Instrument :

MSVOA_X

ClientSampleId :

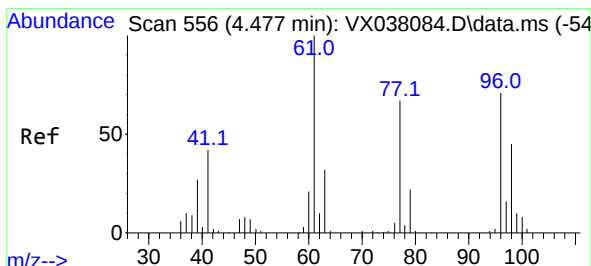
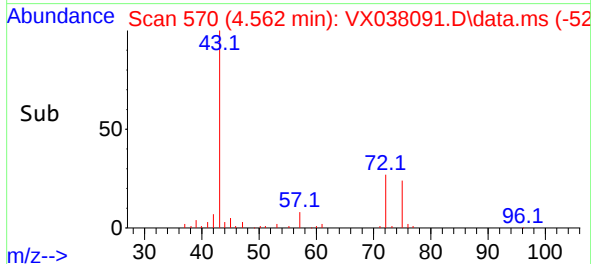
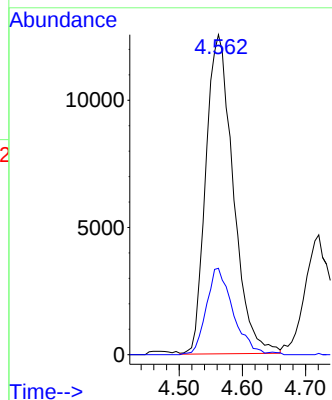
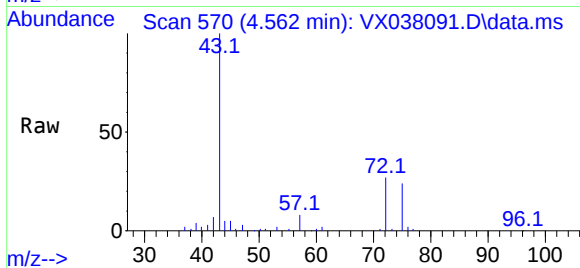
VSTDIC005

Tgt Ion: 43 Resp: 37716

Ion Ratio Lower Upper

43 100

72 27.1 19.4 29.2



#26

2,2-Dichloropropane

Concen: 4.693 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX038091.D

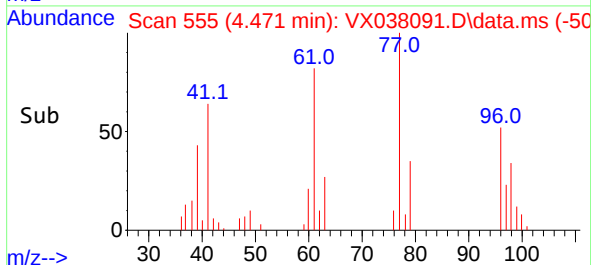
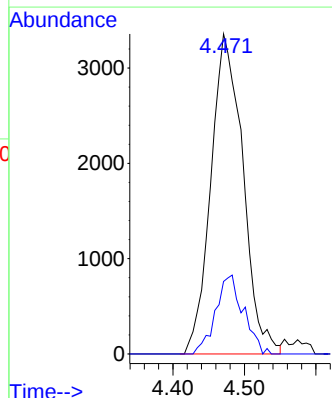
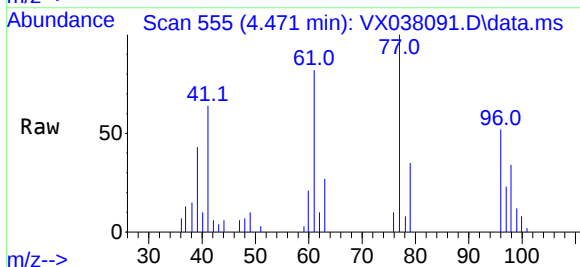
Acq: 05 Oct 2023 10:21

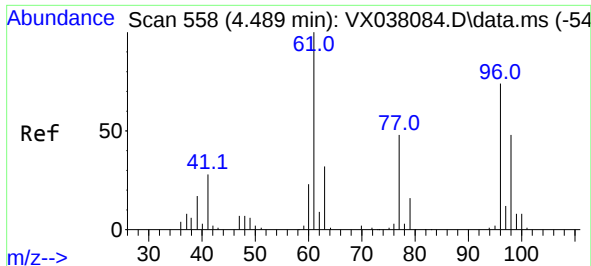
Tgt Ion: 77 Resp: 10451

Ion Ratio Lower Upper

77 100

97 21.3 10.8 32.3

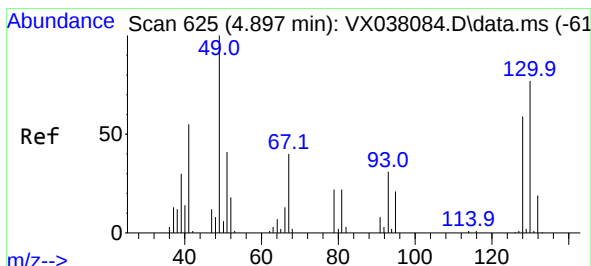
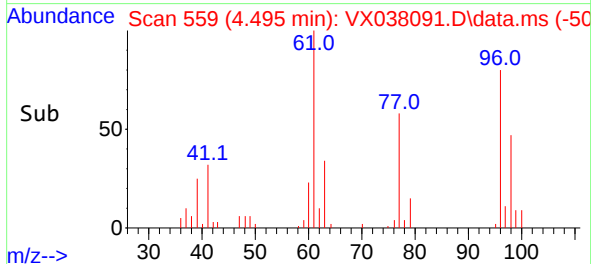
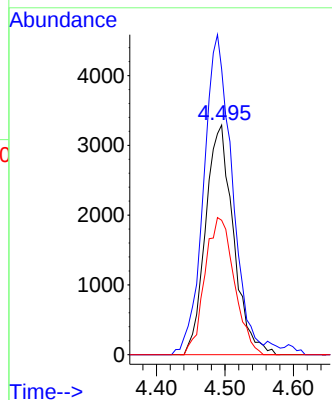
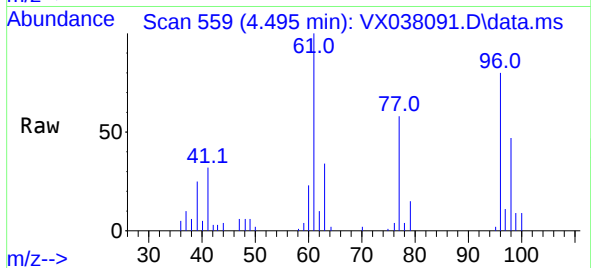




#27
 cis-1,2-Dichloroethene
 Concen: 5.028 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX038091.D
 Acq: 05 Oct 2023 10:21

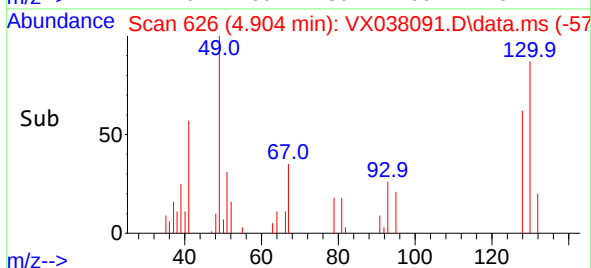
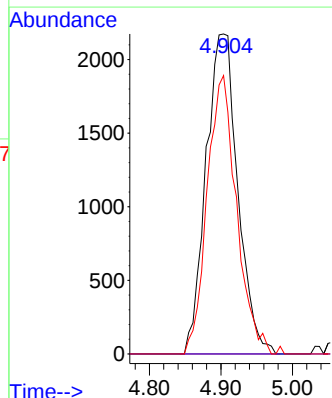
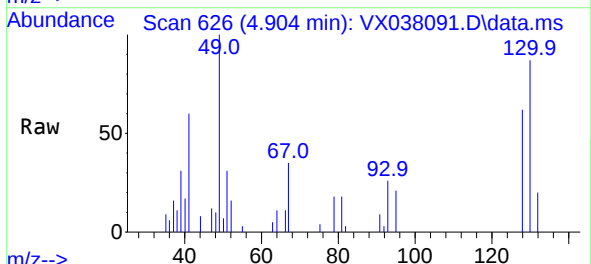
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

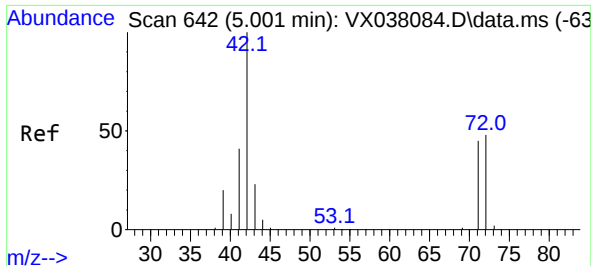
Tgt Ion: 96 Resp: 9296
 Ion Ratio Lower Upper
 96 100
 61 142.5 0.0 312.2
 98 63.0 0.0 129.0



#28
 Bromochloromethane
 Concen: 5.215 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX038091.D
 Acq: 05 Oct 2023 10:21

Tgt Ion: 49 Resp: 6715
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 80.4 57.5 86.3

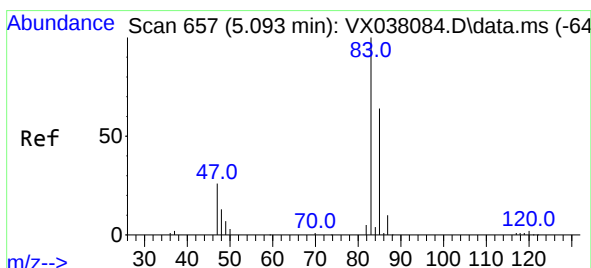
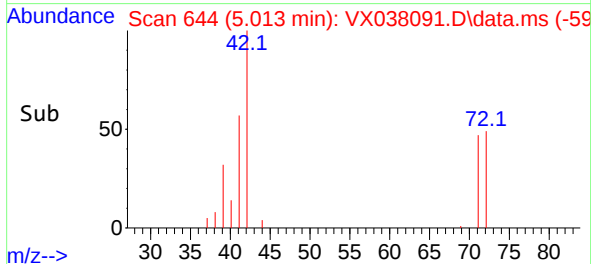
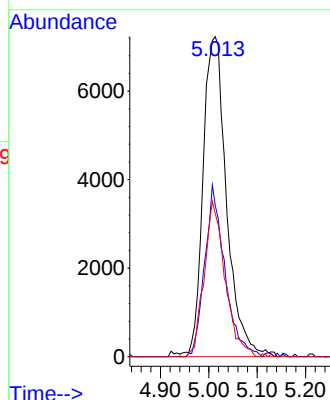
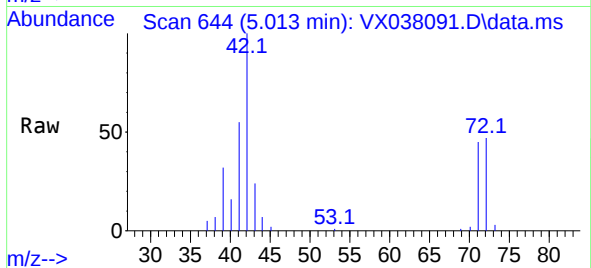




#29
Tetrahydrofuran
Concen: 25.316 ug/l
RT: 5.013 min Scan# 642
Delta R.T. 0.012 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

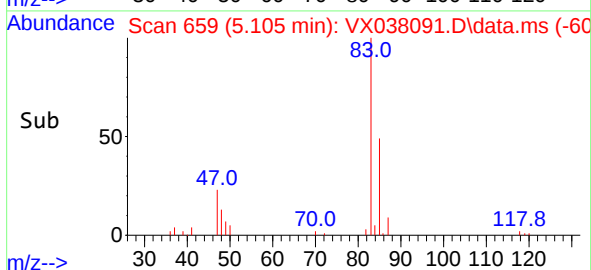
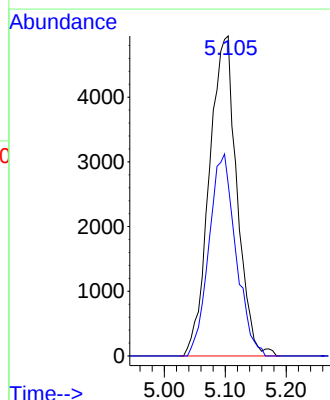
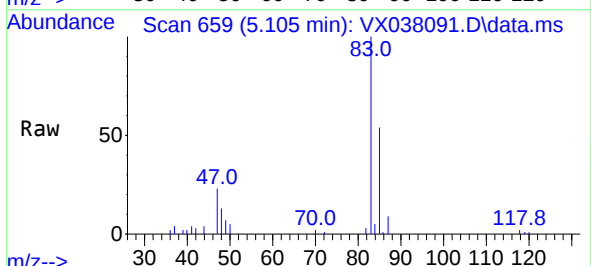
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

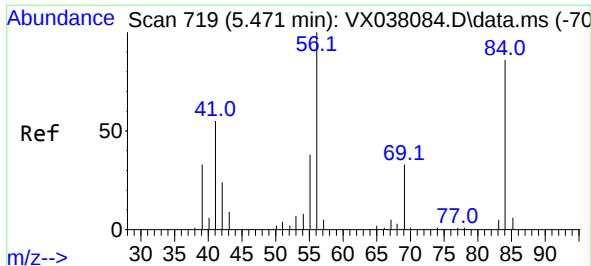
Tgt Ion:	42	Resp:	24465
Ion	Ratio	Lower	Upper
42	100		
72	45.9	34.2	51.4
71	43.2	32.2	48.2



#30
Chloroform
Concen: 5.001 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.012 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion:	83	Resp:	15600
Ion	Ratio	Lower	Upper
83	100		
85	53.8	50.3	75.5

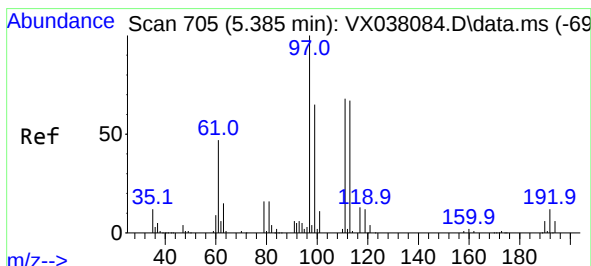
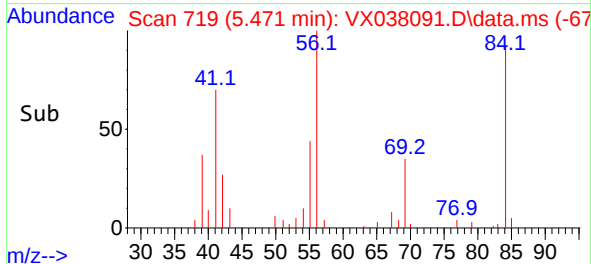
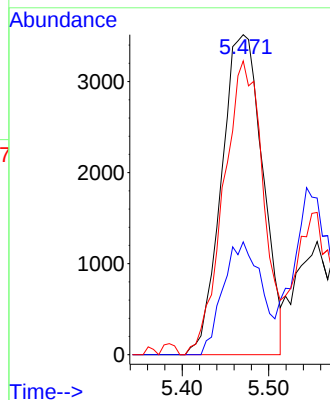
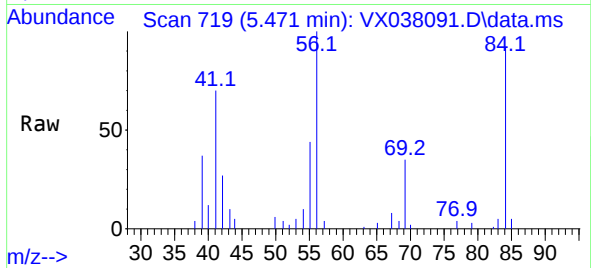




#31
Cyclohexane
Concen: 4.863 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

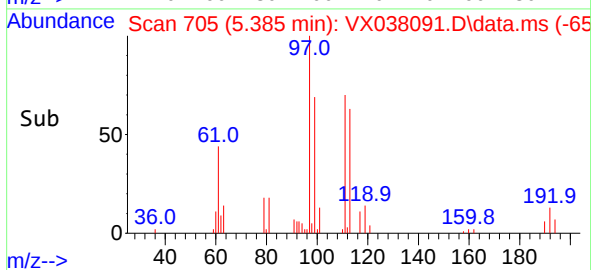
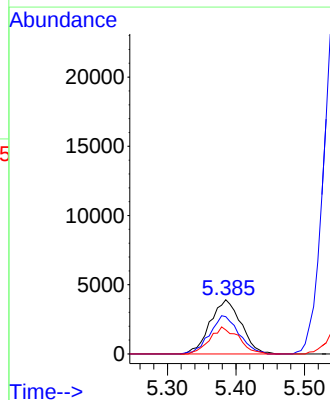
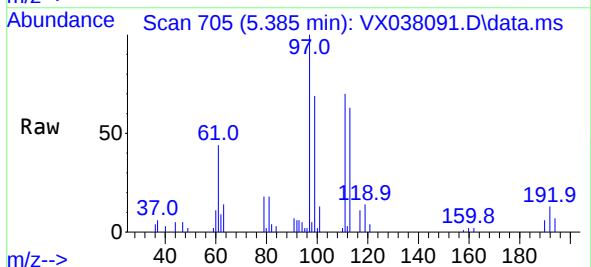
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

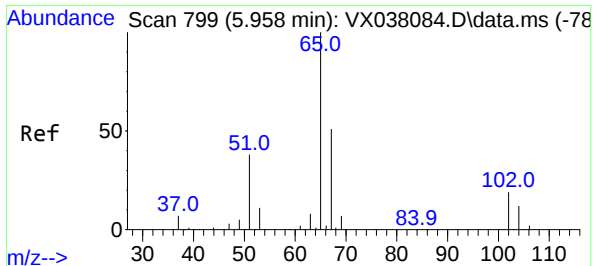
Tgt Ion: 56 Resp: 11613
Ion Ratio Lower Upper
56 100
69 35.3 23.4 35.2#
84 91.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 4.582 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 97 Resp: 12243
Ion Ratio Lower Upper
97 100
99 66.5 51.1 76.7
61 46.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 5.136 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX038091.D

Acq: 05 Oct 2023 10:21

Instrument :

MSVOA_X

ClientSampleId :

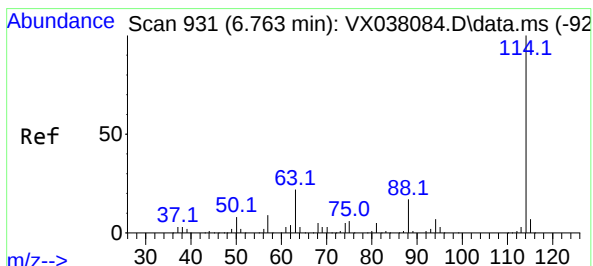
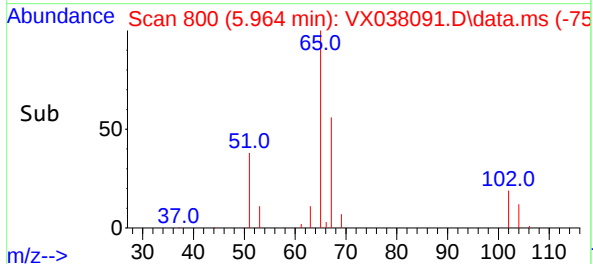
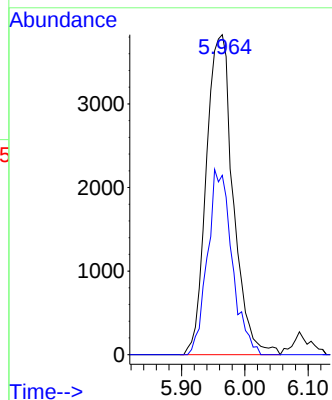
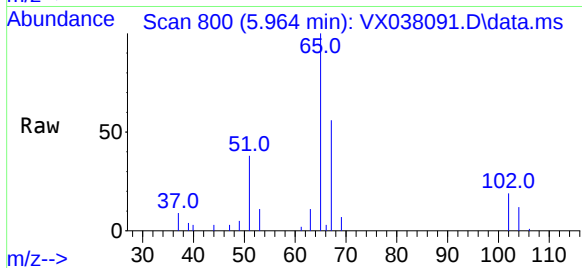
VSTDIC005

Tgt Ion: 65 Resp: 11321

Ion Ratio Lower Upper

65 100

67 52.6 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: VX038091.D

Acq: 05 Oct 2023 10:21

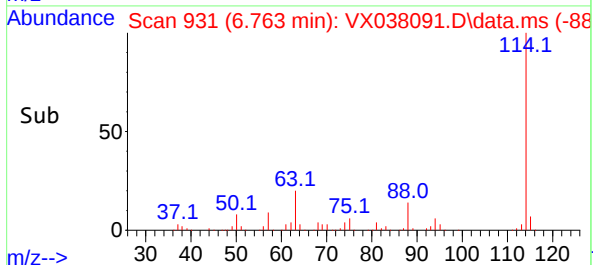
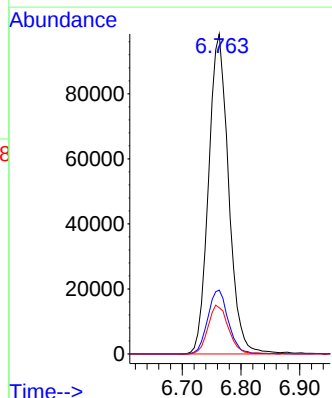
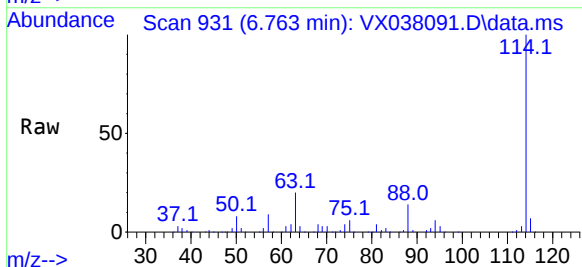
Tgt Ion:114 Resp: 233258

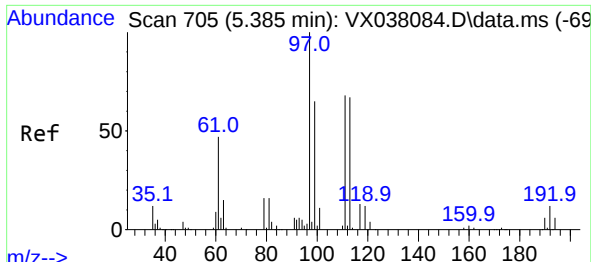
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 14.4 0.0 36.6

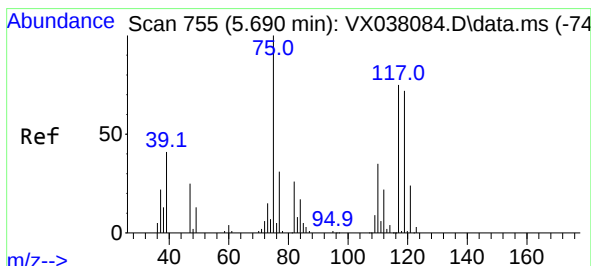
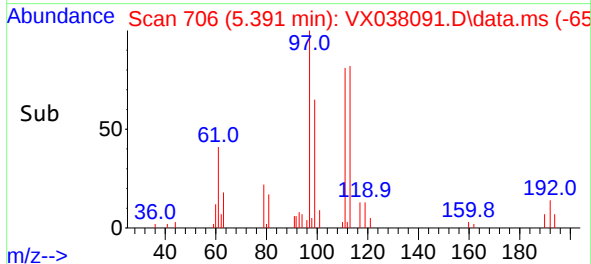
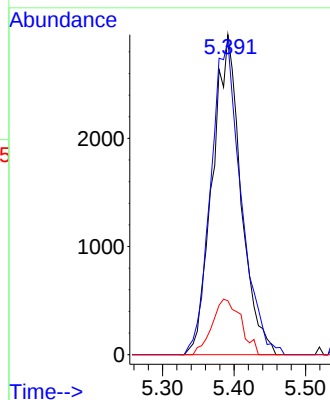
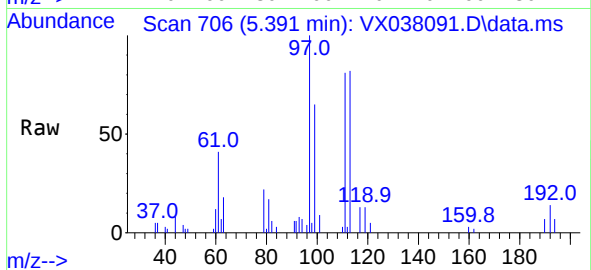




#35
Dibromofluoromethane
Concen: 4.881 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

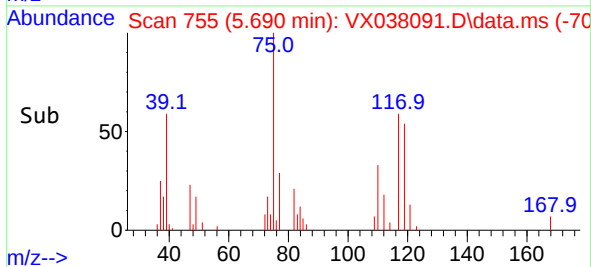
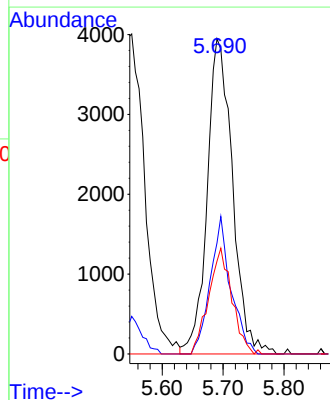
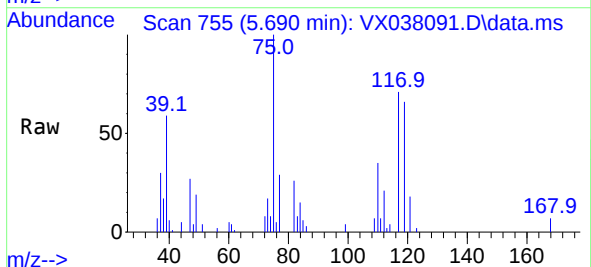
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

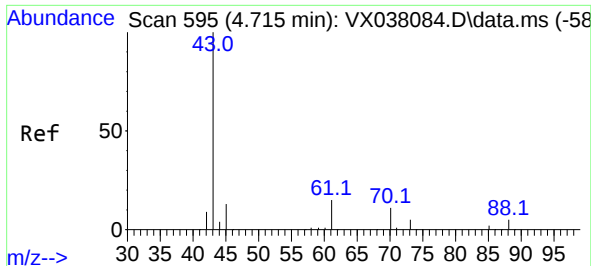
Tgt Ion:113 Resp: 8203
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 17.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.916 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 75 Resp: 11394
Ion Ratio Lower Upper
75 100
110 35.6 17.0 50.9
77 30.8 24.7 37.1

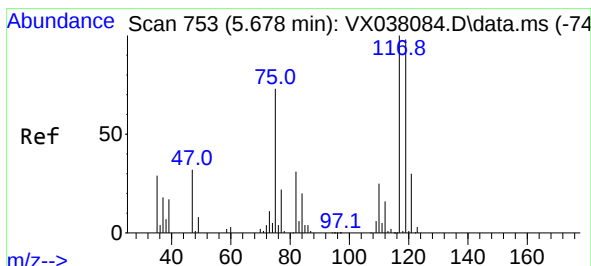
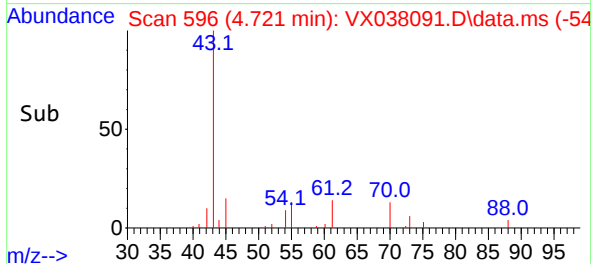
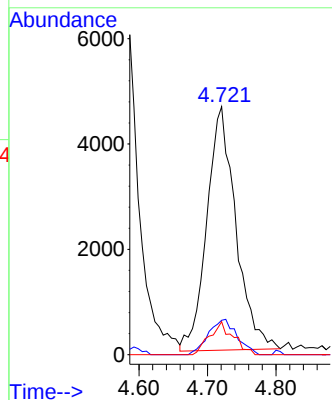
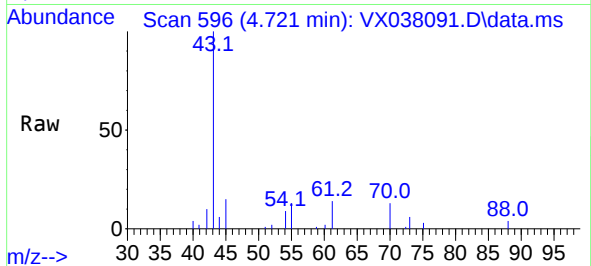




#37
Ethyl Acetate
Concen: 4.944 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

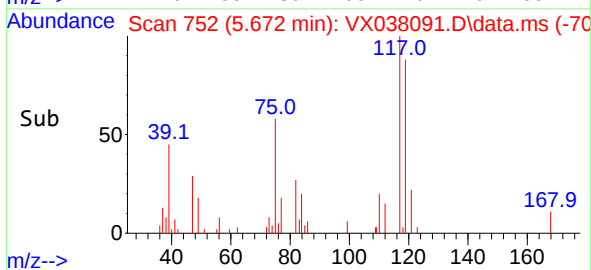
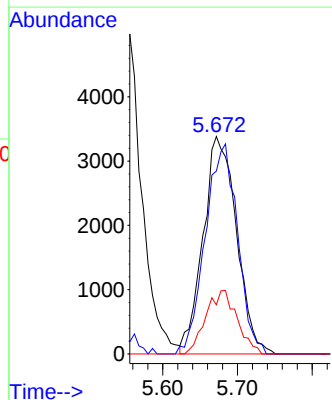
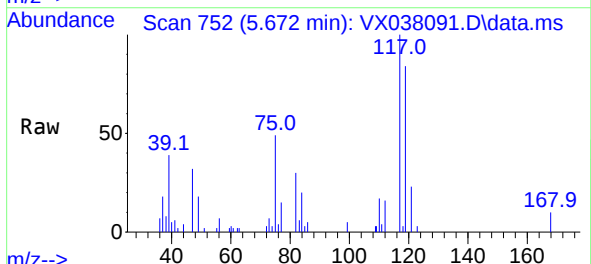
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

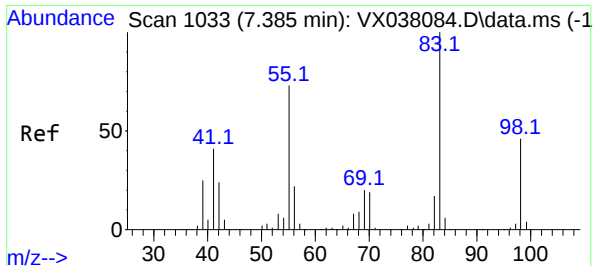
Tgt Ion:	43	Resp:	13609
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	16.0
70	11.0	8.3	12.5



#38
Carbon Tetrachloride
Concen: 4.611 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion:	117	Resp:	10514
Ion	Ratio	Lower	Upper
117	100		
119	84.1	78.2	117.2
121	22.6	24.4	36.6

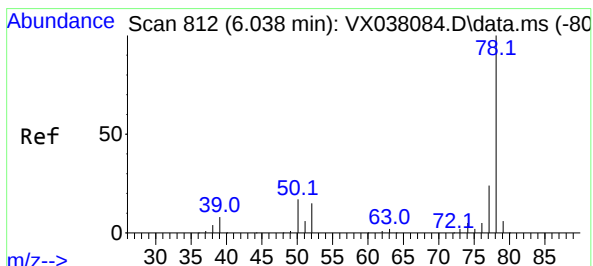
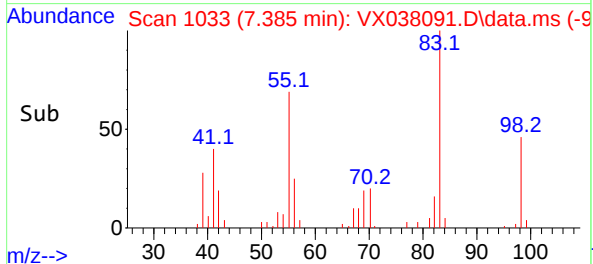
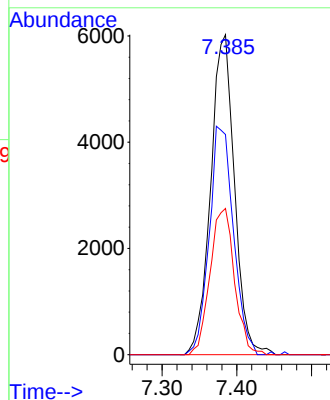
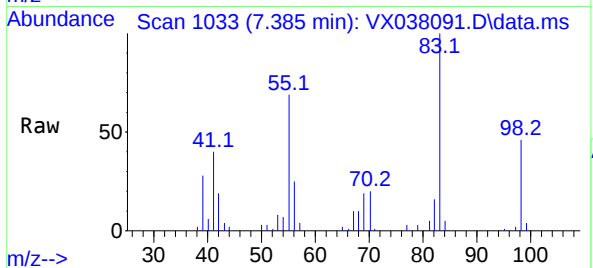




#39
Methylcyclohexane
Concen: 4.915 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

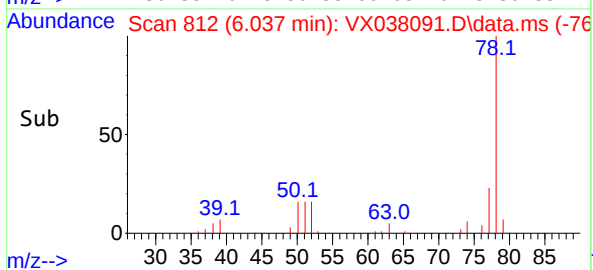
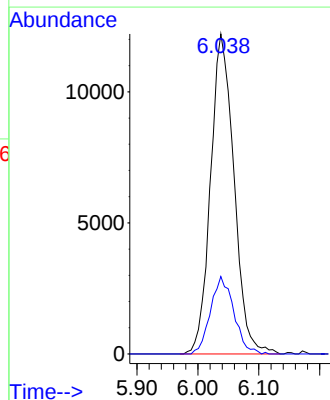
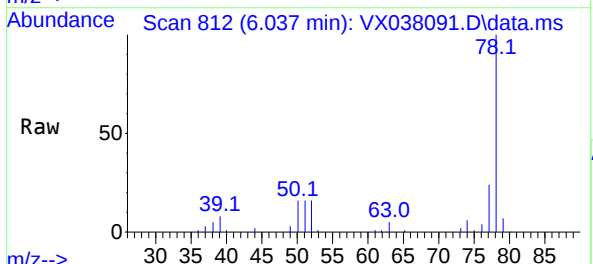
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

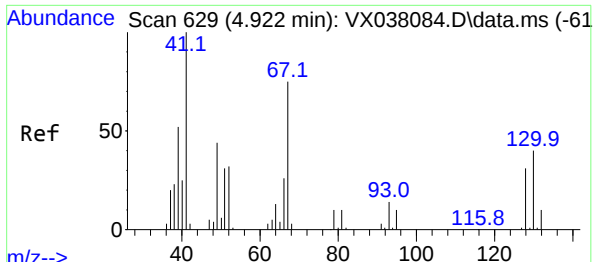
Tgt Ion: 83 Resp: 13344
Ion Ratio Lower Upper
83 100
55 68.8 64.6 97.0
98 45.7 36.7 55.1



#40
Benzene
Concen: 5.039 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 78 Resp: 32663
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9



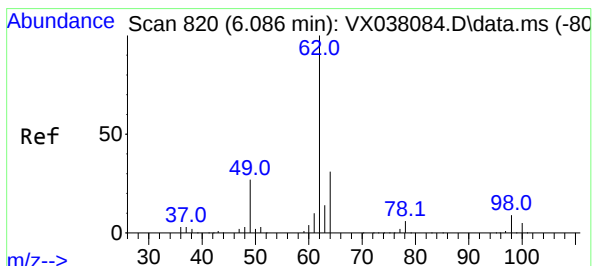
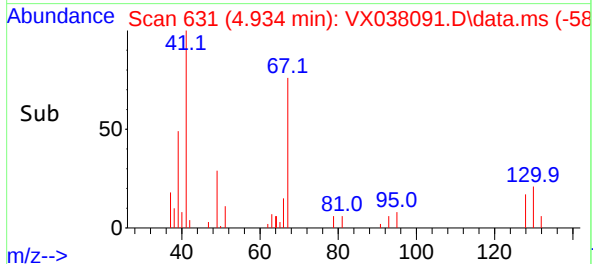
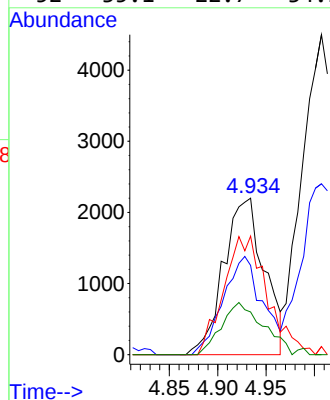
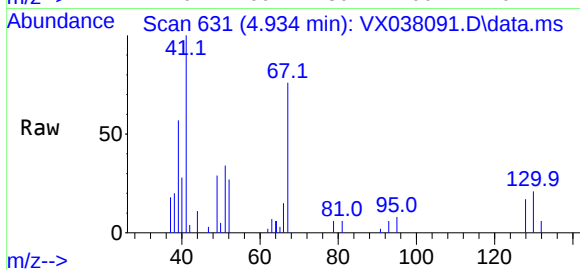


#41
Methacrylonitrile
Concen: 4.685 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 6415

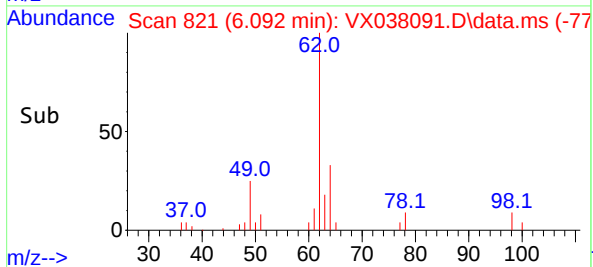
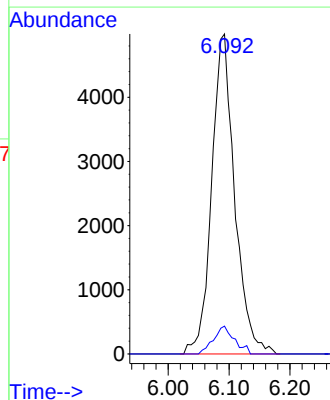
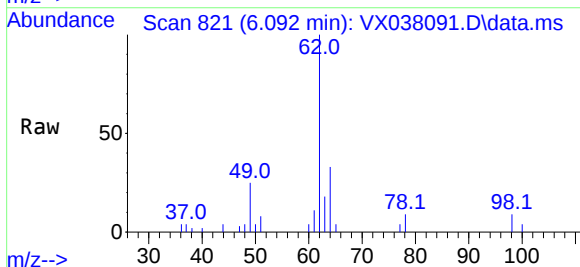
Ion	Ratio	Lower	Upper
41	100		
39	60.9	45.2	67.8
67	81.2	52.6	78.8#
52	35.1	22.7	34.1#

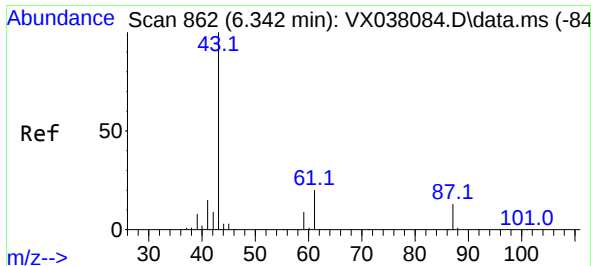


#42
1,2-Dichloroethane
Concen: 5.054 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 62 Resp: 13091

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	16.0

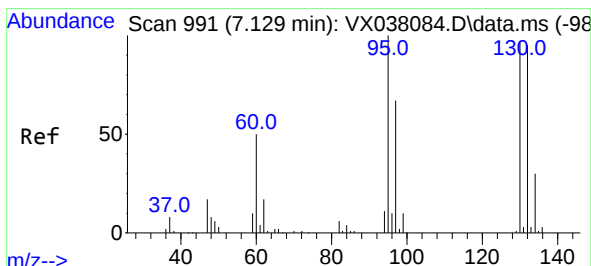
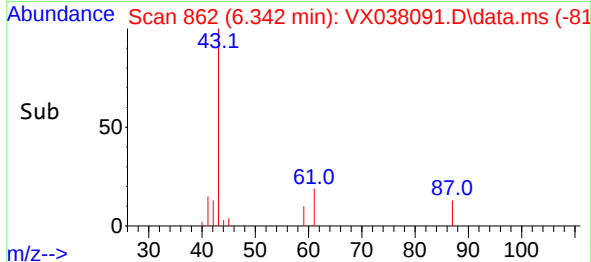
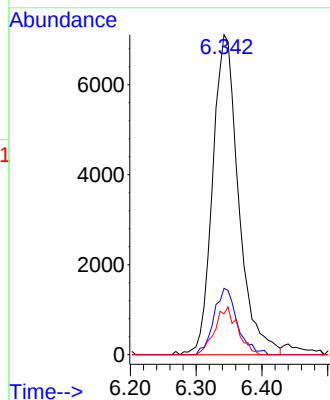
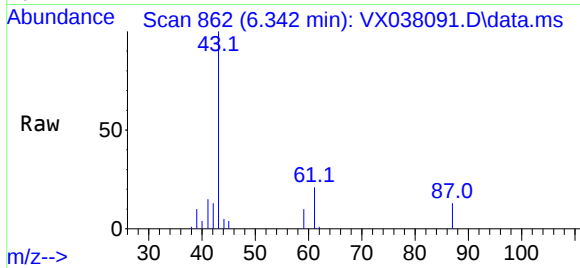




#43
Isopropyl Acetate
Concen: 4.753 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

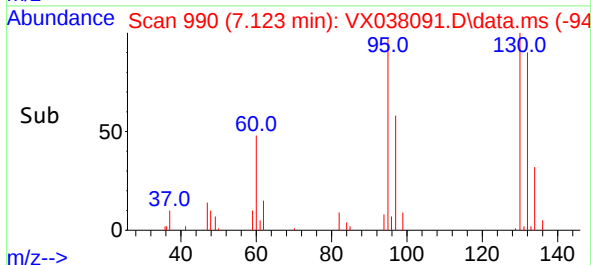
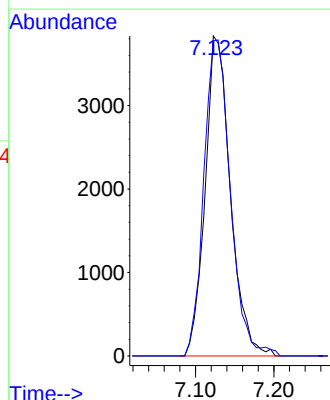
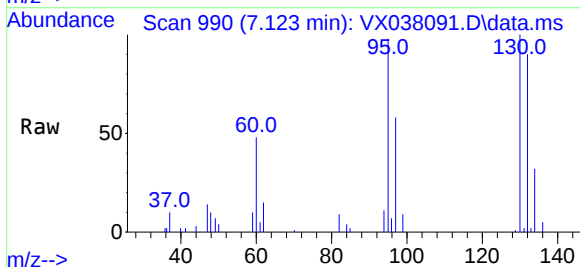
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

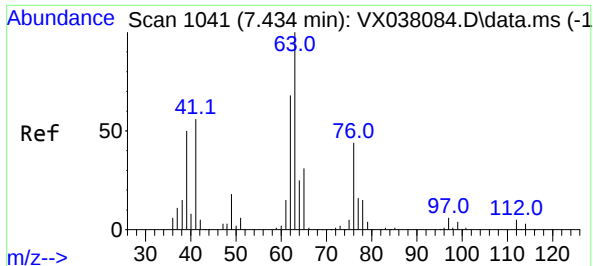
Tgt Ion: 43 Resp: 19532
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 13.1 9.8 14.6



#44
Trichloroethene
Concen: 5.062 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion:130 Resp: 8582
Ion Ratio Lower Upper
130 100
95 98.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 5.077 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038091.D

Acq: 05 Oct 2023 10:21

Instrument :

MSVOA_X

ClientSampleId :

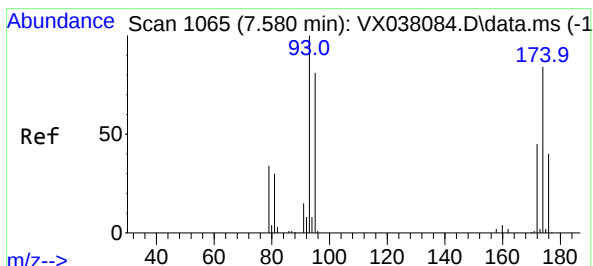
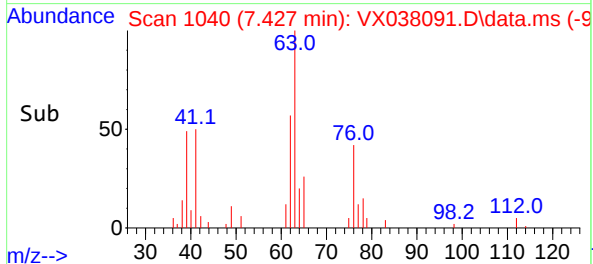
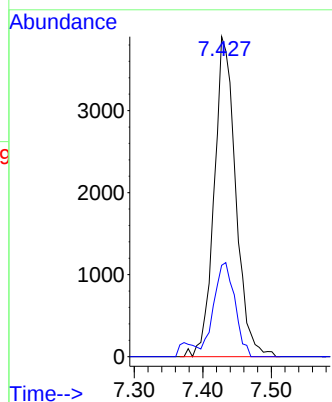
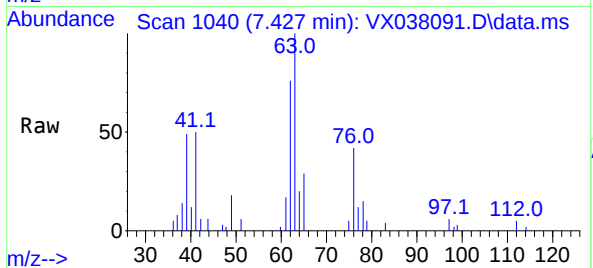
VSTDICC005

Tgt Ion: 63 Resp: 8519

Ion Ratio Lower Upper

63 100

65 28.5 24.3 36.5



#46

Dibromomethane

Concen: 4.944 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX038091.D

Acq: 05 Oct 2023 10:21

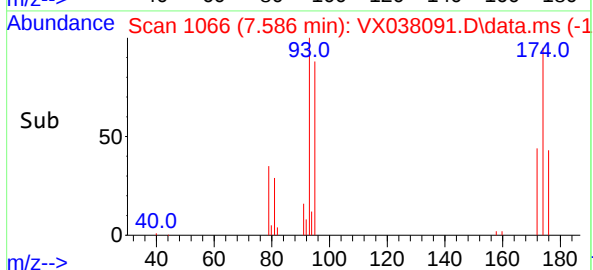
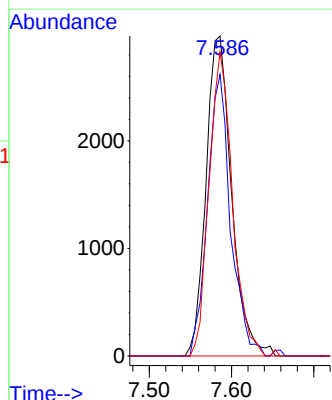
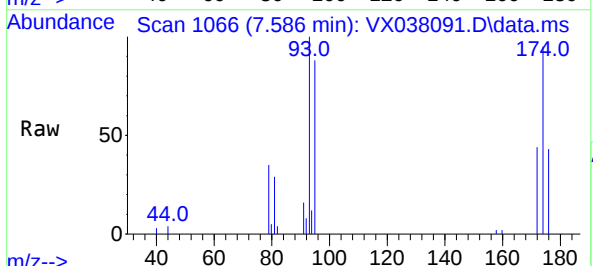
Tgt Ion: 93 Resp: 6434

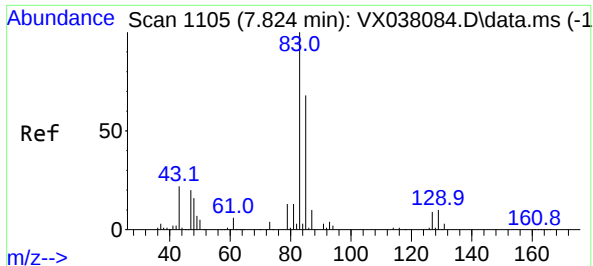
Ion Ratio Lower Upper

93 100

95 79.4 66.6 100.0

174 86.8 69.4 104.0





#47

Bromodichloromethane

Concen: 4.630 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX038091.D

Acq: 05 Oct 2023 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

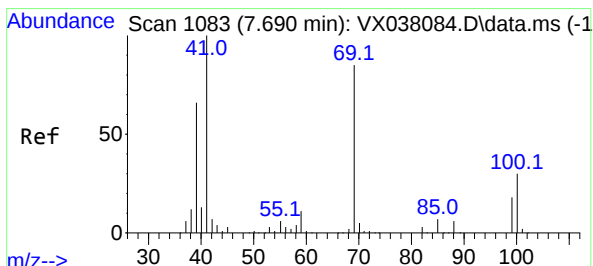
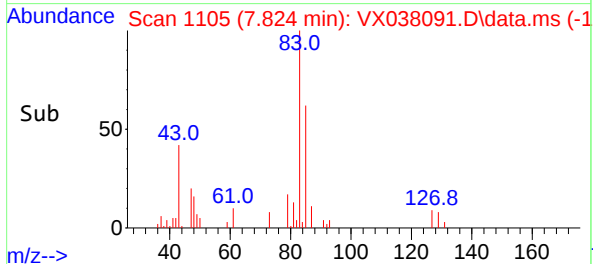
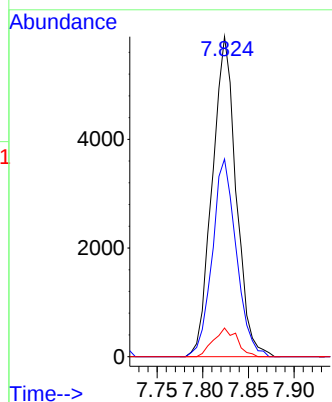
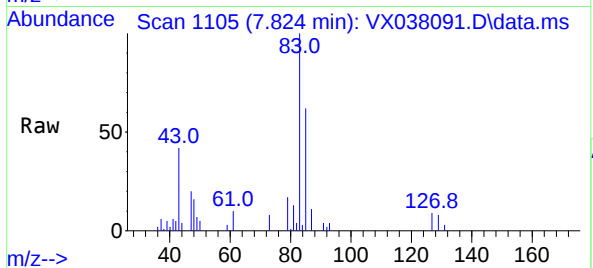
Tgt Ion: 83 Resp: 10719

Ion Ratio Lower Upper

83 100

85 61.7 49.8 74.6

127 8.9 7.1 10.7



#48

Methyl methacrylate

Concen: 4.890 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX038091.D

Acq: 05 Oct 2023 10:21

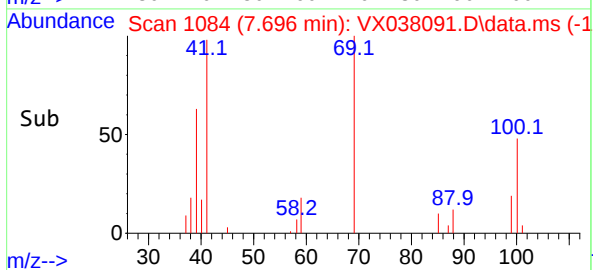
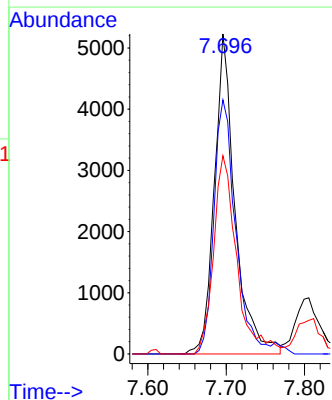
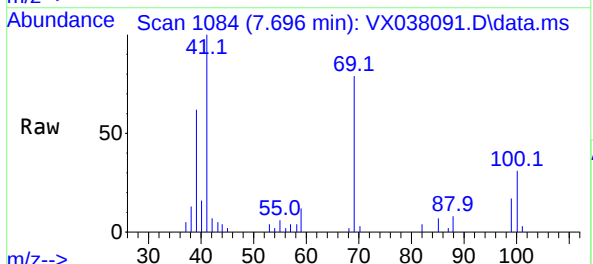
Tgt Ion: 41 Resp: 9592

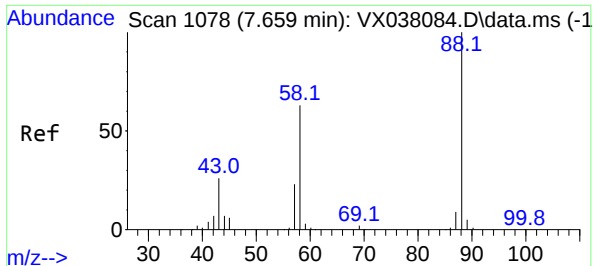
Ion Ratio Lower Upper

41 100

69 83.1 59.2 88.8

39 69.1 47.7 71.5

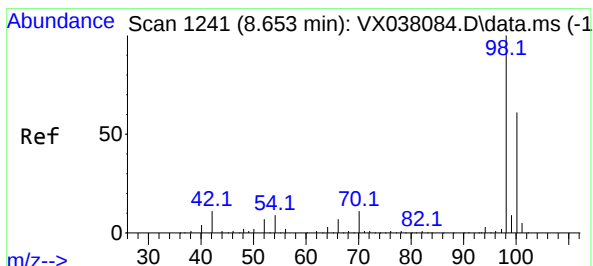
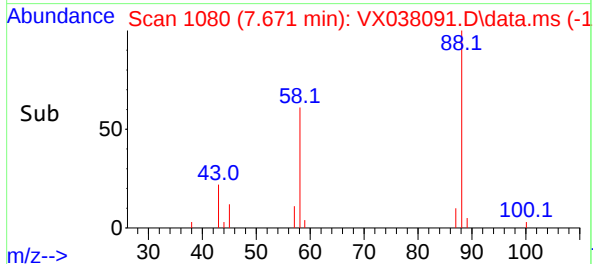
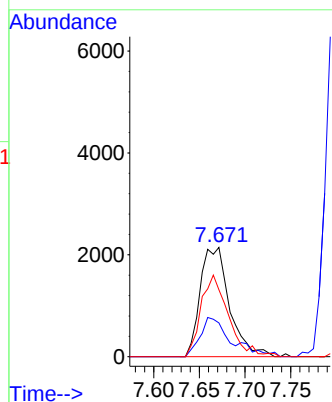
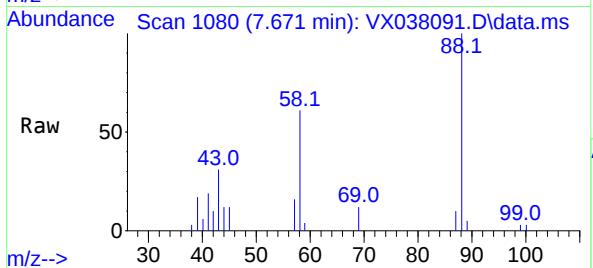




#49
1,4-Dioxane
Concen: 99.172 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

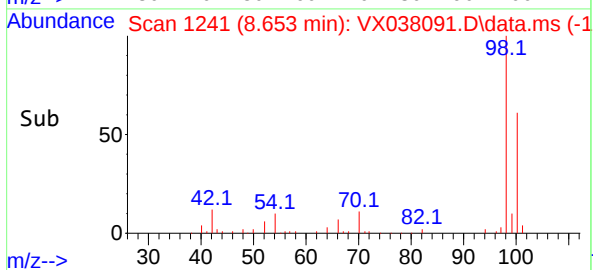
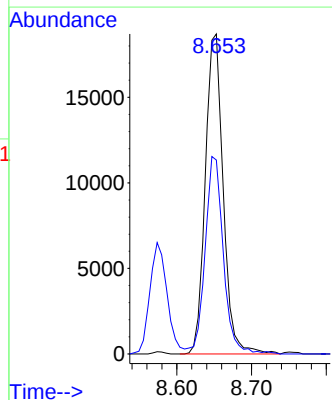
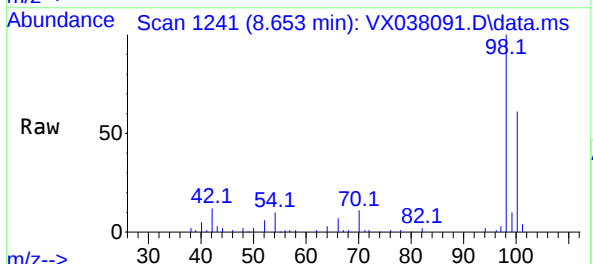
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

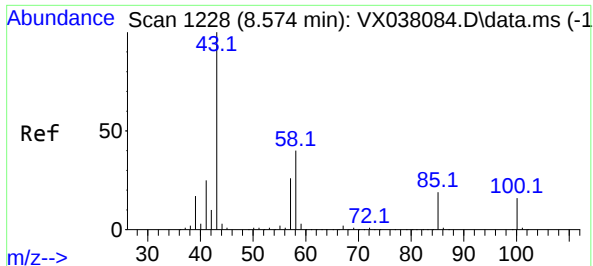
Tgt Ion: 88 Resp: 4794
Ion Ratio Lower Upper
88 100
43 37.9 0.0 0.0#
58 69.8 60.1 90.1



#50
Toluene-d8
Concen: 4.854 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 98 Resp: 31176
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7

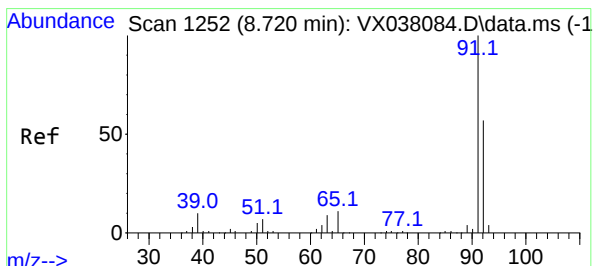
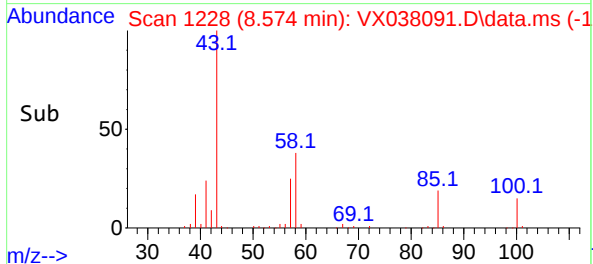
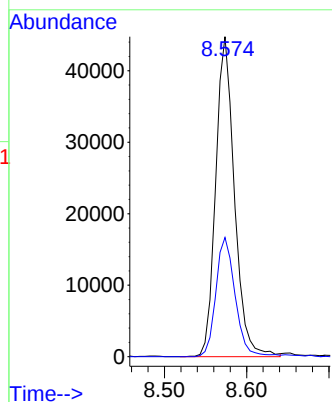
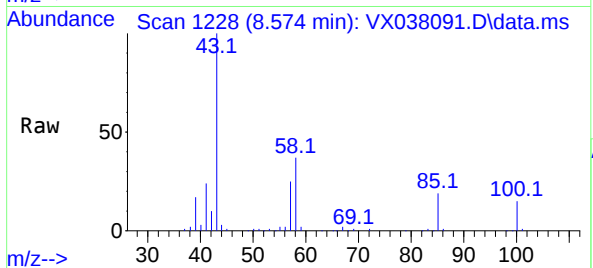




#51
4-Methyl-2-Pentanone
Concen: 25.077 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

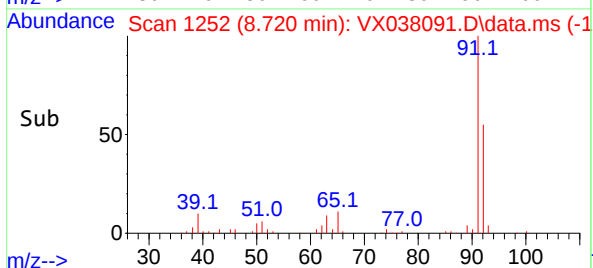
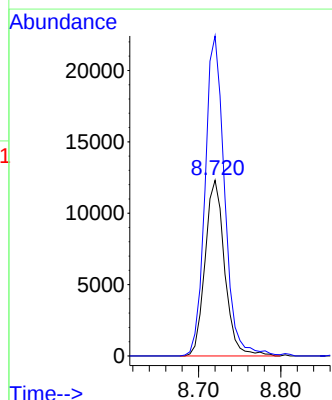
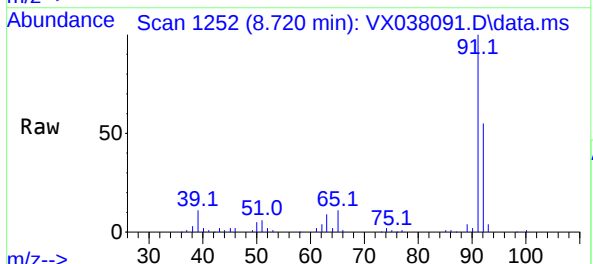
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

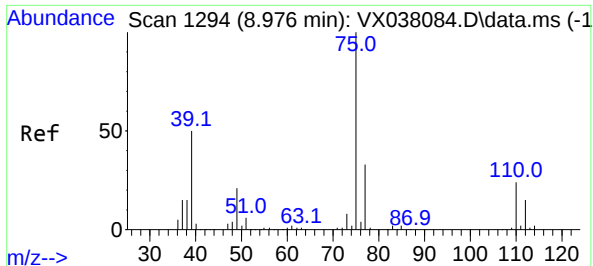
Tgt Ion: 43 Resp: 71077
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6



#52
Toluene
Concen: 4.829 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 92 Resp: 20392
Ion Ratio Lower Upper
92 100
91 181.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 4.088 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX038091.D

Acq: 05 Oct 2023 10:21

Instrument :

MSVOA_X

ClientSampleId :

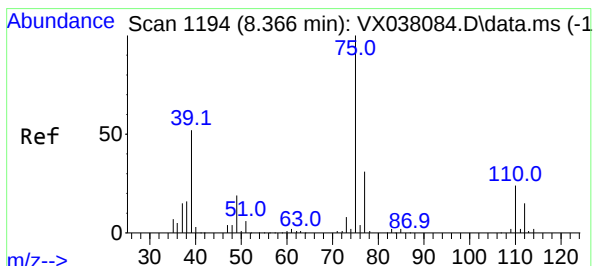
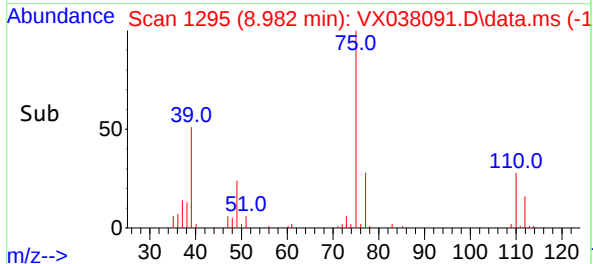
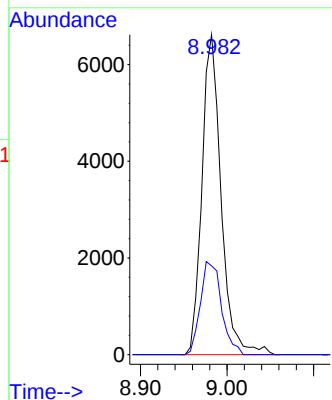
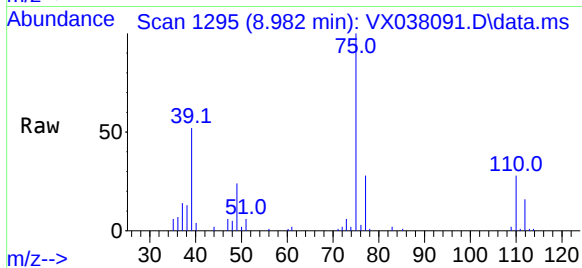
VSTDIC005

Tgt Ion: 75 Resp: 10157

Ion Ratio Lower Upper

75 100

77 27.8 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 4.525 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038091.D

Acq: 05 Oct 2023 10:21

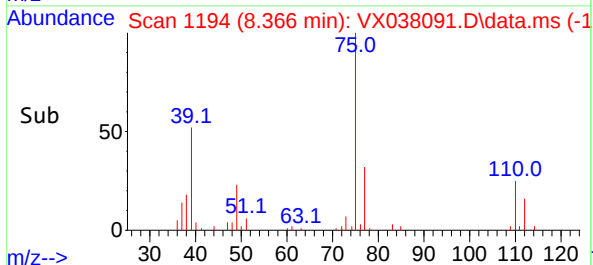
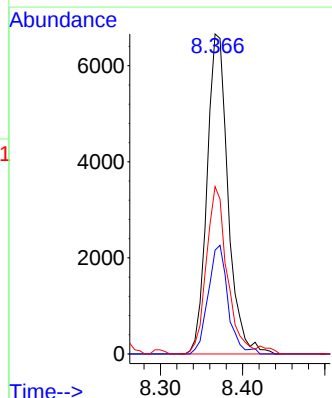
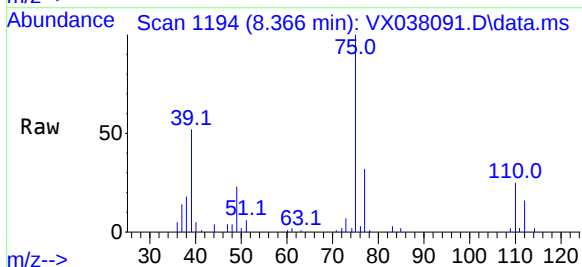
Tgt Ion: 75 Resp: 11814

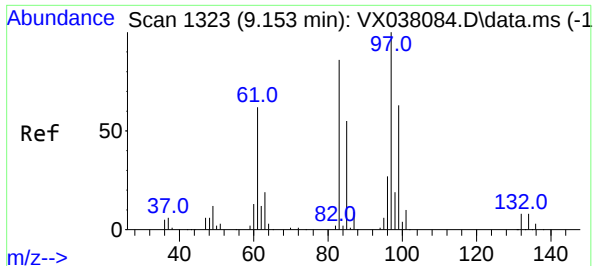
Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9

39 52.3 46.7 70.1



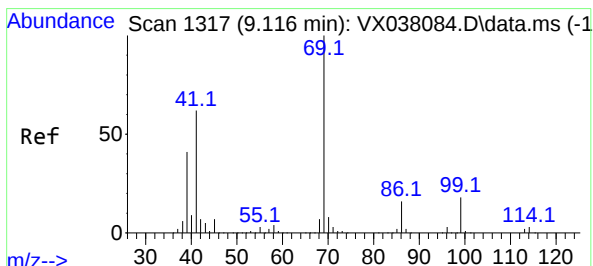
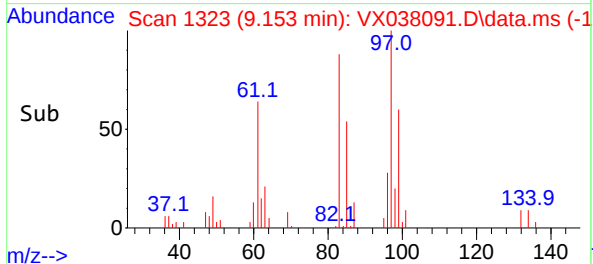
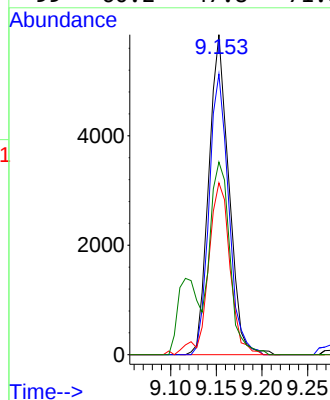
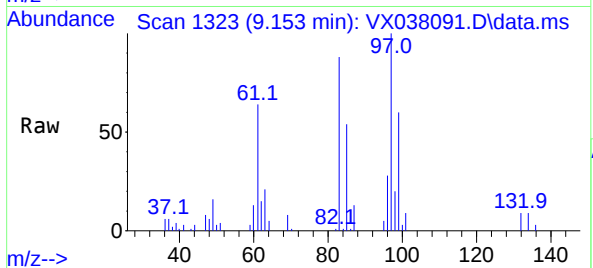


#55
1,1,2-Trichloroethane
Concen: 4.943 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 8928

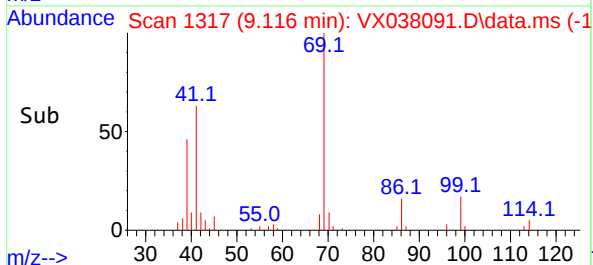
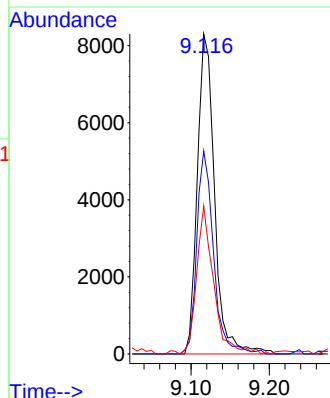
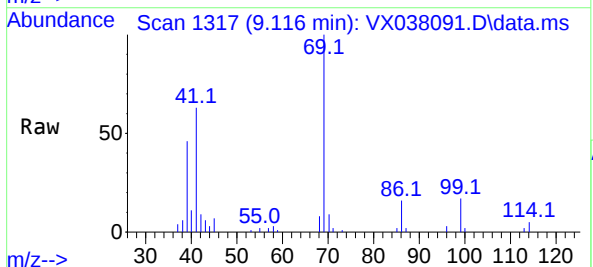
Ion	Ratio	Lower	Upper
97	100		
83	87.7	65.8	98.8
85	53.7	41.6	62.4
99	60.2	47.8	71.8

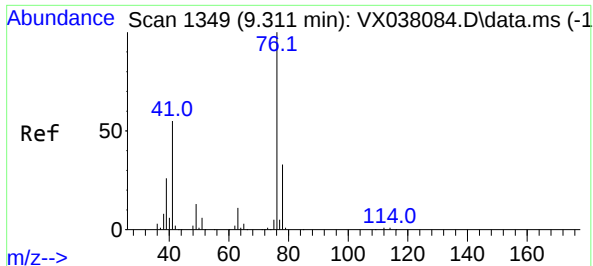


#56
Ethyl methacrylate
Concen: 4.593 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 69 Resp: 12719

Ion	Ratio	Lower	Upper
69	100		
41	62.0	56.8	85.2
39	45.9	32.0	48.0

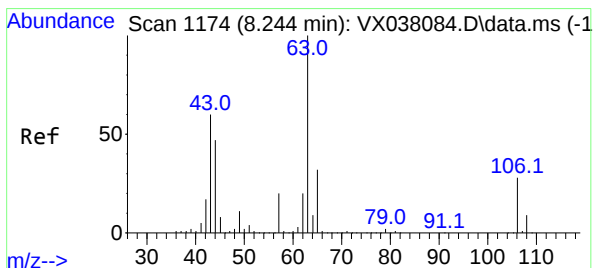
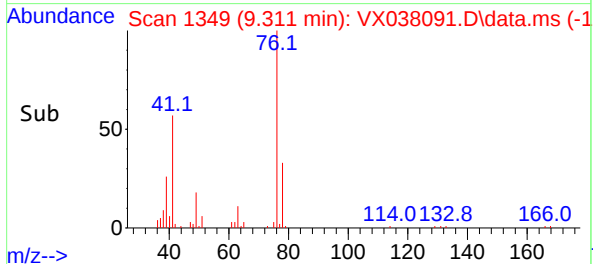
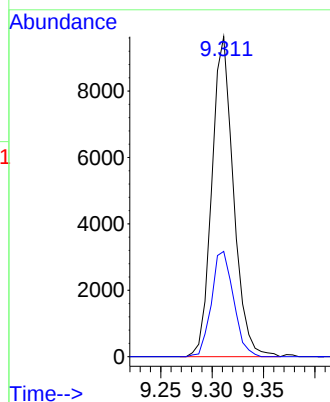
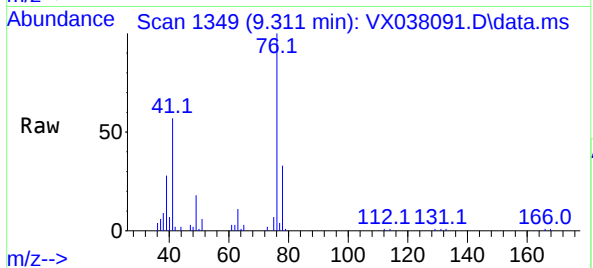




#57
1,3-Dichloropropane
Concen: 4.818 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

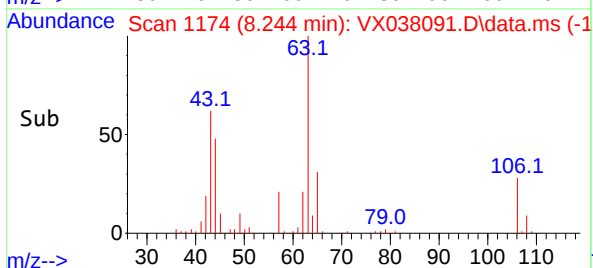
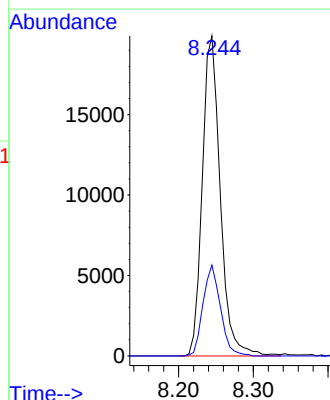
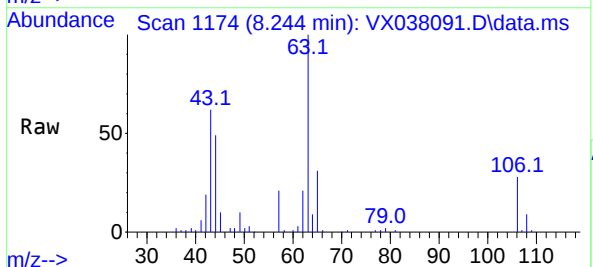
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

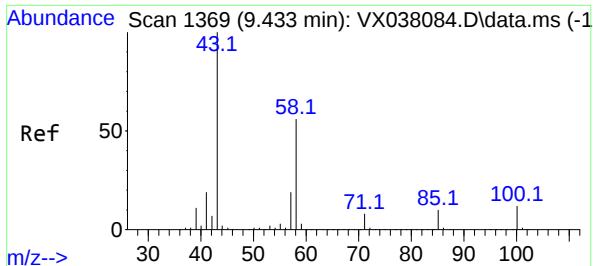
Tgt Ion: 76 Resp: 14076
Ion Ratio Lower Upper
76 100
78 33.6 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 24.488 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 63 Resp: 33288
Ion Ratio Lower Upper
63 100
106 27.5 22.5 33.7





#59

2-Hexanone

Concen: 25.241 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX038091.D

Acq: 05 Oct 2023 10:21

Instrument :

MSVOA_X

ClientSampleId :

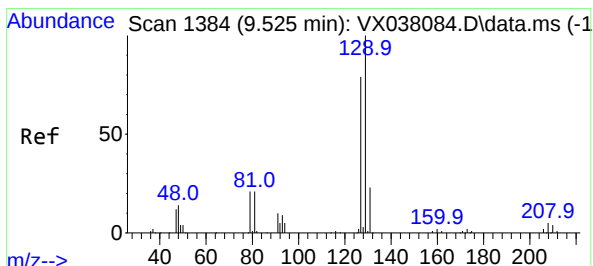
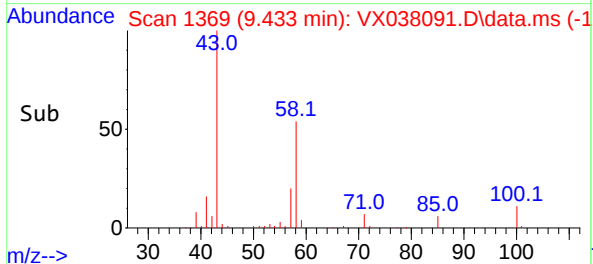
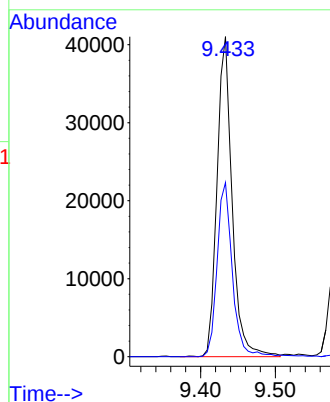
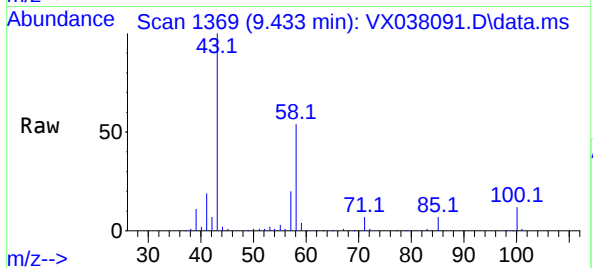
VSTDIC005

Tgt Ion: 43 Resp: 57515

Ion Ratio Lower Upper

43 100

58 55.4 26.2 78.5



#60

Dibromochloromethane

Concen: 4.361 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX038091.D

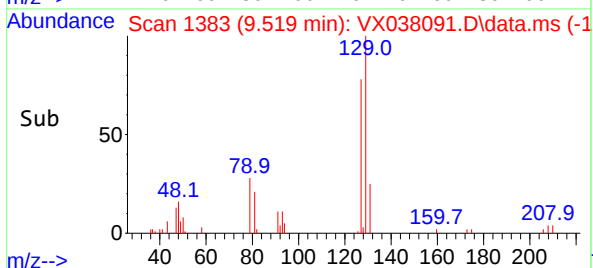
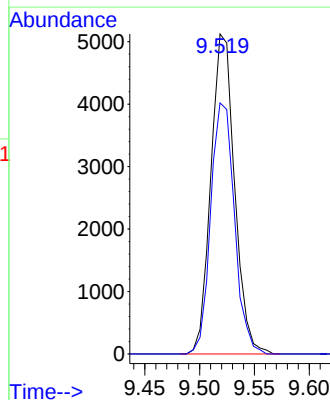
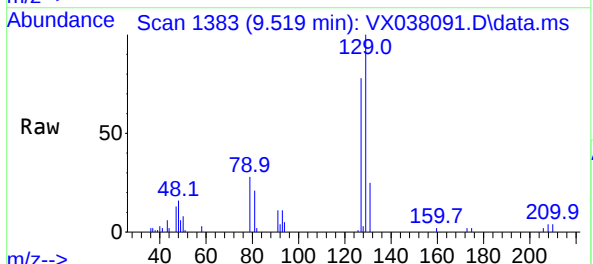
Acq: 05 Oct 2023 10:21

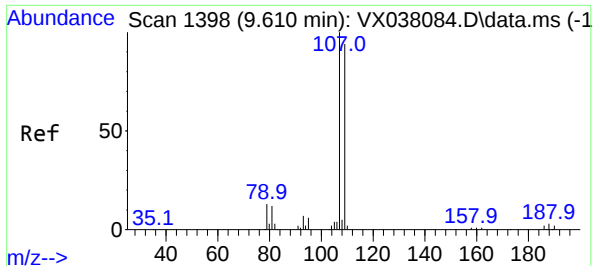
Tgt Ion: 129 Resp: 7710

Ion Ratio Lower Upper

129 100

127 78.5 38.8 116.4





#61

1,2-Dibromoethane

Concen: 4.756 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX038091.D

Acq: 05 Oct 2023 10:21

Instrument :

MSVOA_X

ClientSampleId :

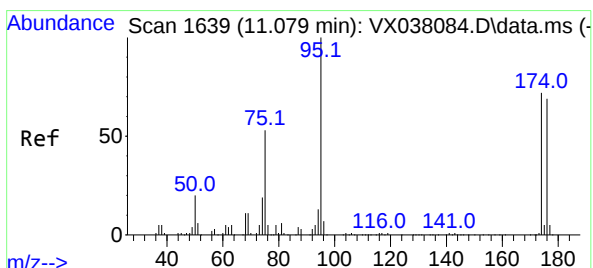
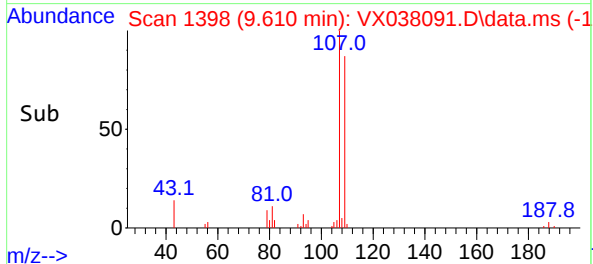
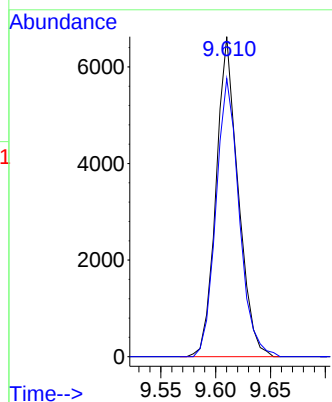
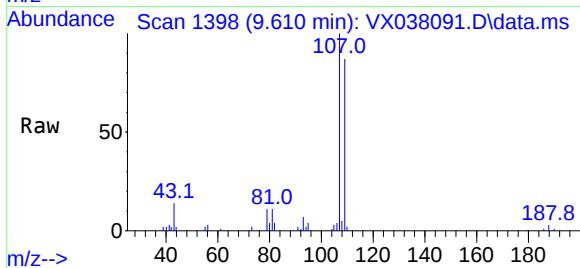
VSTDIC005

Tgt Ion:107 Resp: 9290

Ion Ratio Lower Upper

107 100

109 91.1 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 4.847 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX038091.D

Acq: 05 Oct 2023 10:21

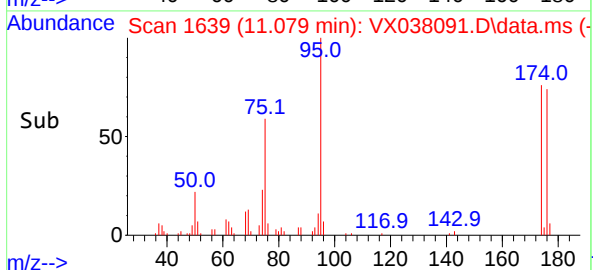
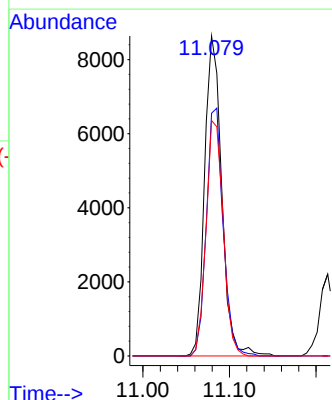
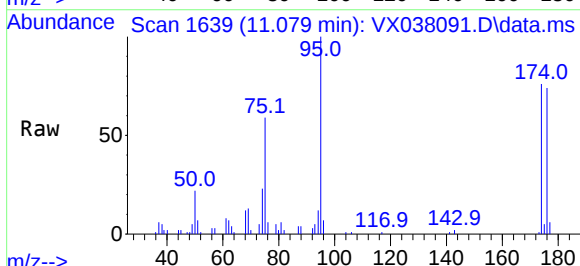
Tgt Ion: 95 Resp: 11801

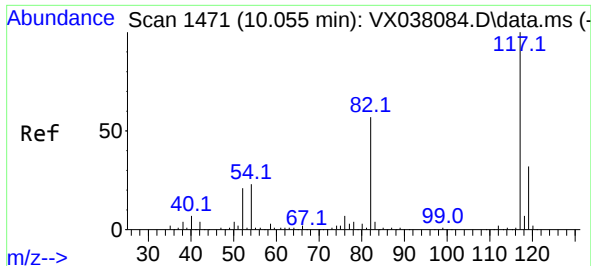
Ion Ratio Lower Upper

95 100

174 76.5 0.0 135.6

176 73.8 0.0 131.0

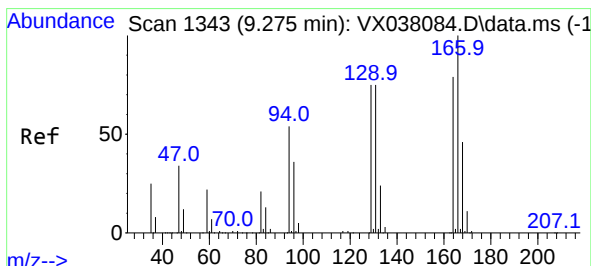
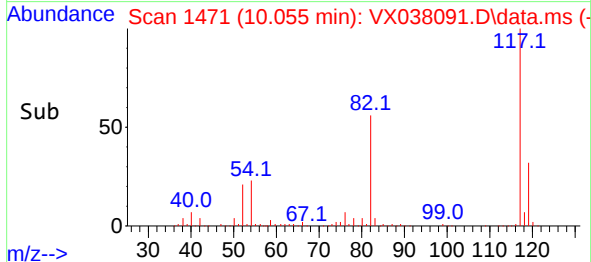
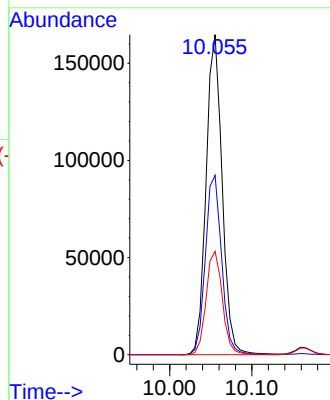
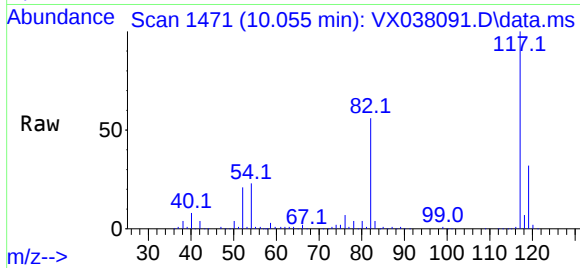




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

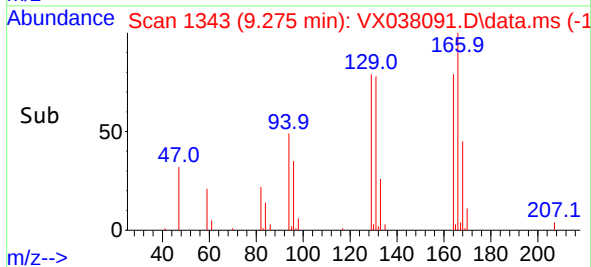
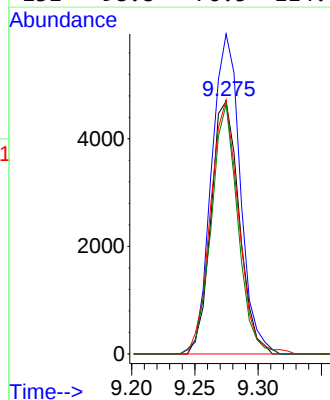
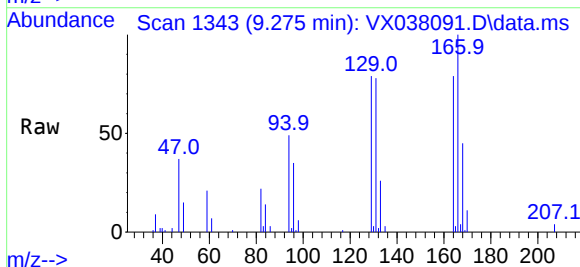
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

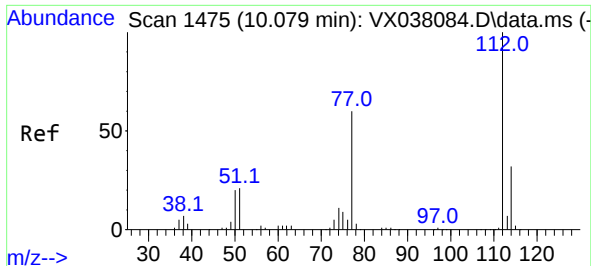
Tgt Ion:117 Resp: 223482
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 5.032 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion:164 Resp: 7280
Ion Ratio Lower Upper
164 100
166 126.6 102.7 154.1
129 100.5 80.4 120.6
131 98.8 76.5 114.7

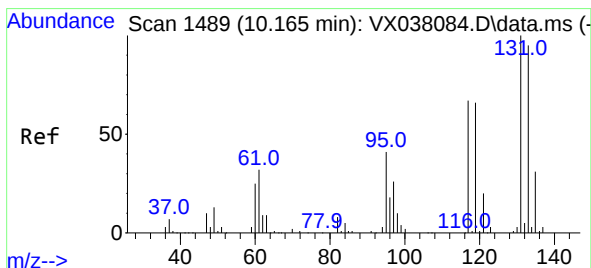
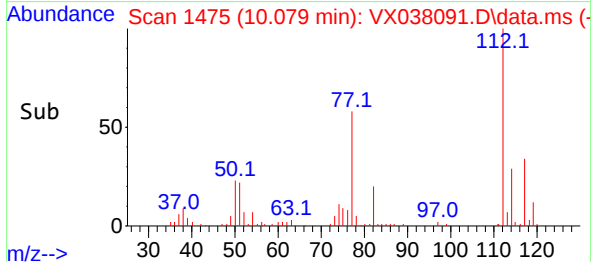
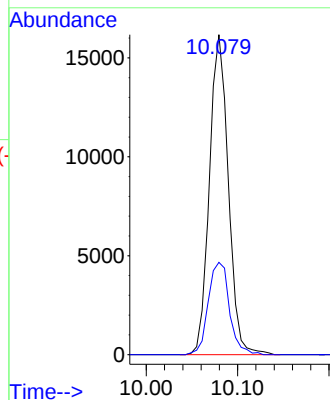
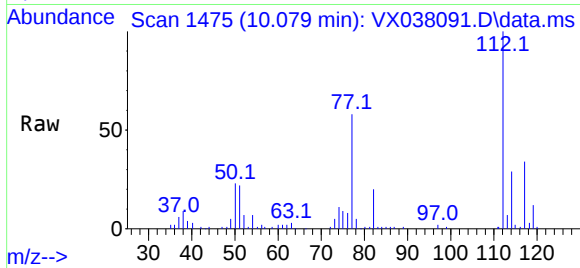




#65
Chlorobenzene
Concen: 4.960 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

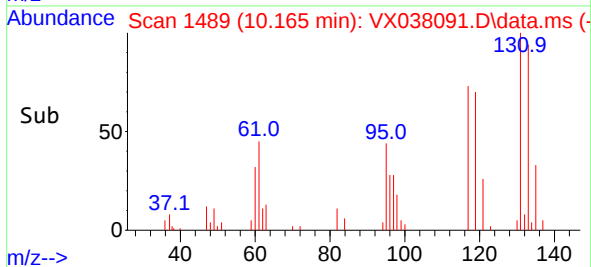
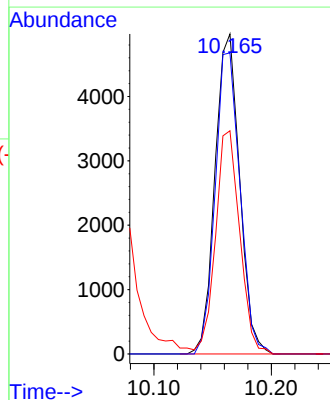
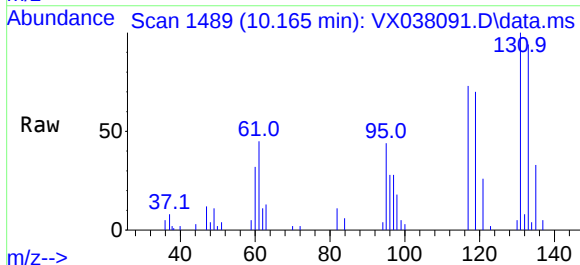
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

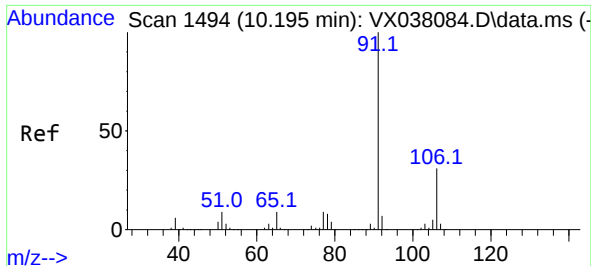
Tgt Ion:112 Resp: 23193
Ion Ratio Lower Upper
112 100
114 28.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 4.567 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion:131 Resp: 7222
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 68.6 32.2 96.6





#67

Ethyl Benzene

Concen: 4.868 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX038091.D

Acq: 05 Oct 2023 10:21

Instrument :

MSVOA_X

ClientSampleId :

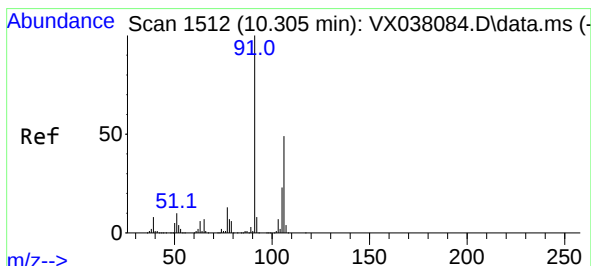
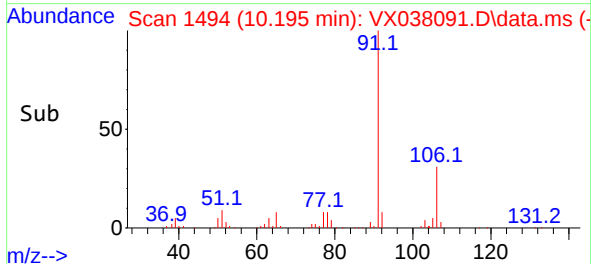
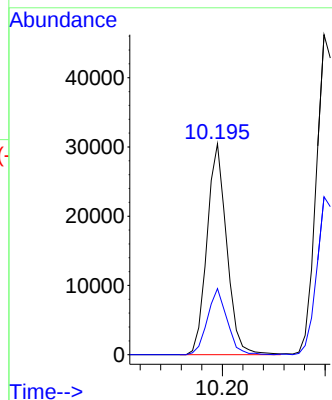
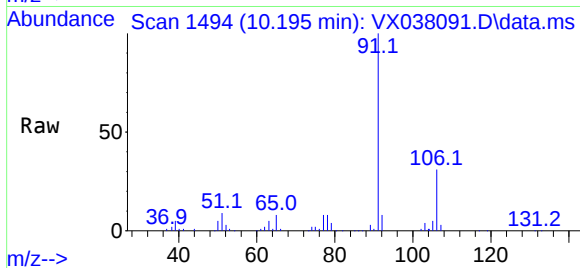
VSTDICC005

Tgt Ion: 91 Resp: 40634

Ion Ratio Lower Upper

91 100

106 31.4 24.9 37.3



#68

m/p-Xylenes

Concen: 9.803 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX038091.D

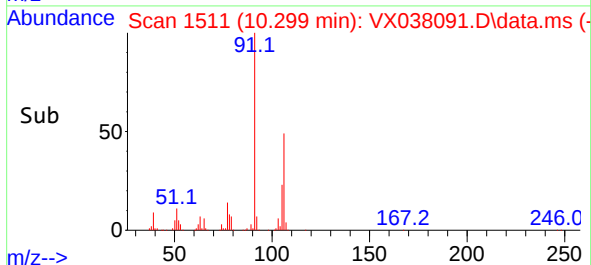
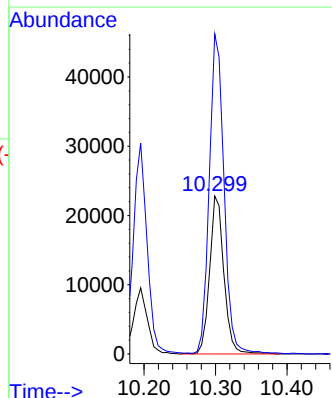
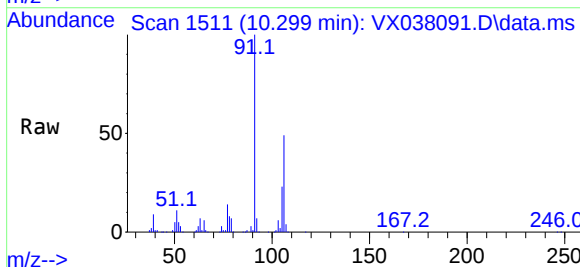
Acq: 05 Oct 2023 10:21

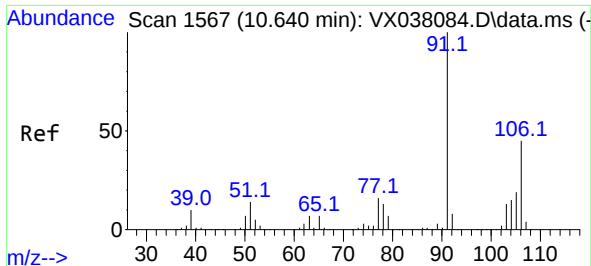
Tgt Ion:106 Resp: 31641

Ion Ratio Lower Upper

106 100

91 208.4 165.5 248.3

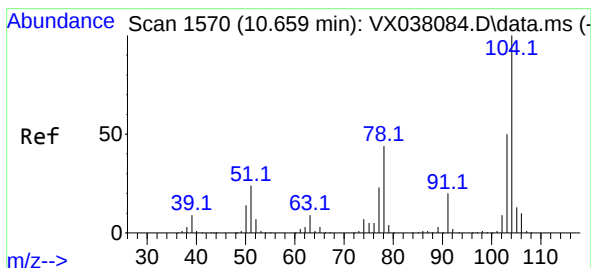
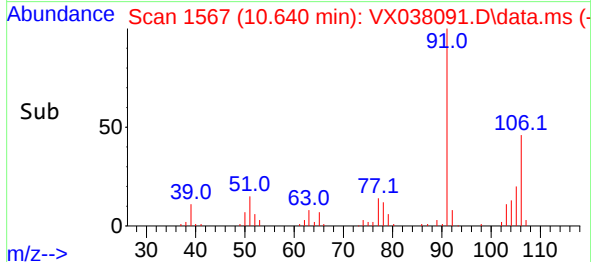
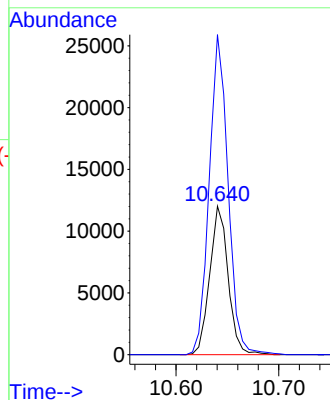
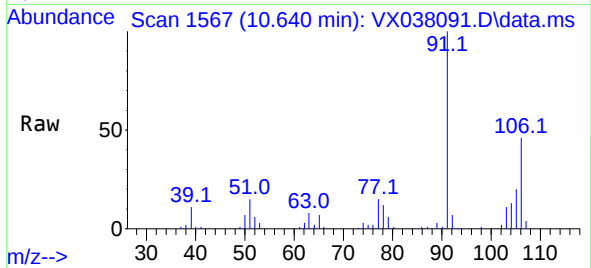




#69
o-Xylene
Concen: 4.770 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

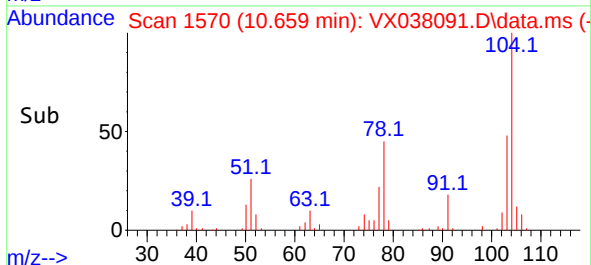
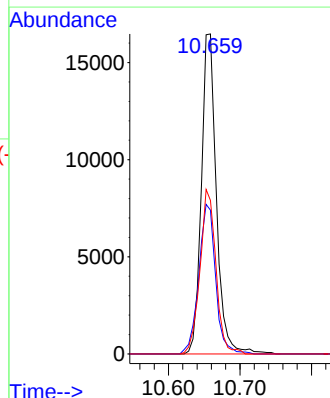
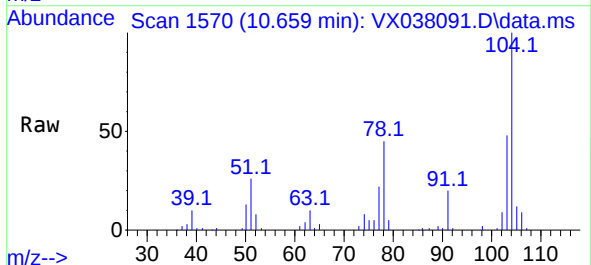
Instrument : MSVOA_X
ClientSampleId : VSTDICC005

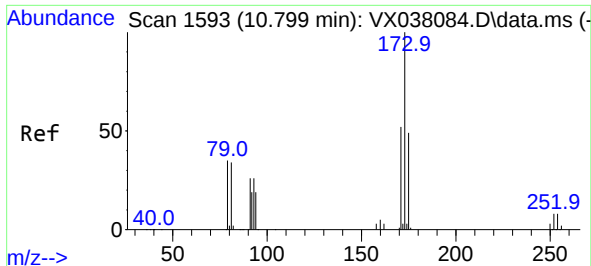
Tgt Ion:106 Resp: 15025
Ion Ratio Lower Upper
106 100
91 220.0 108.9 326.8



#70
Styrene
Concen: 4.699 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion:104 Resp: 24104
Ion Ratio Lower Upper
104 100
78 52.1 43.6 65.4
103 54.2 43.6 65.4

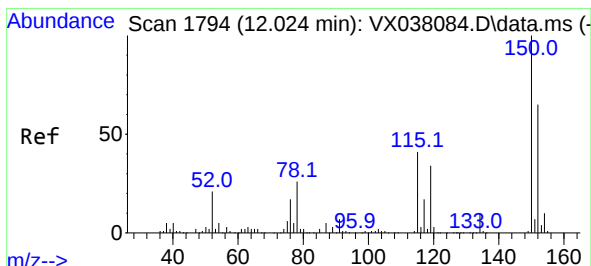
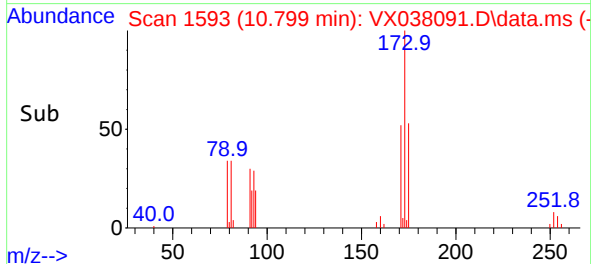
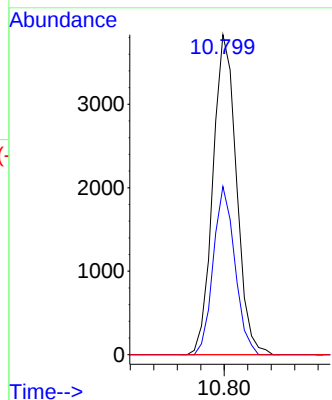
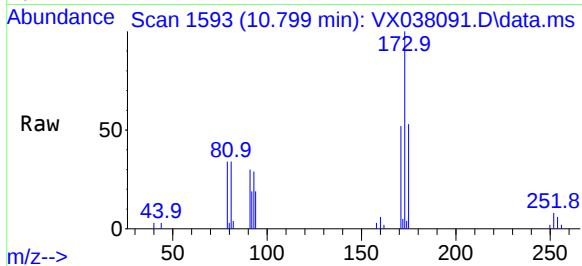




#71
Bromoform
Concen: 6.295 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

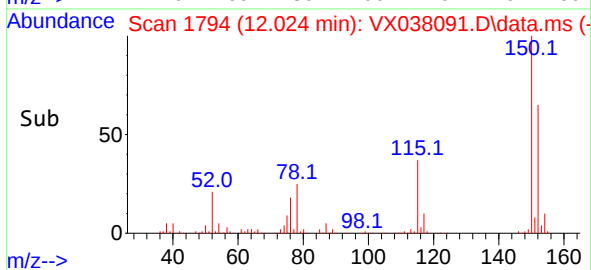
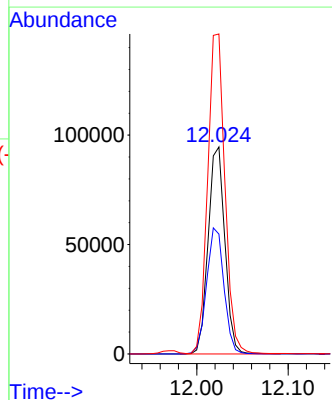
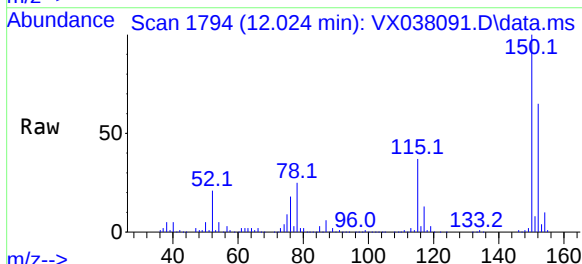
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

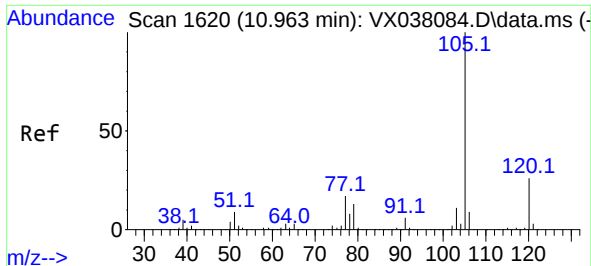
Tgt Ion:173 Resp: 5341
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion:152 Resp: 120188
Ion Ratio Lower Upper
152 100
115 63.2 43.3 129.9
150 159.0 0.0 345.0

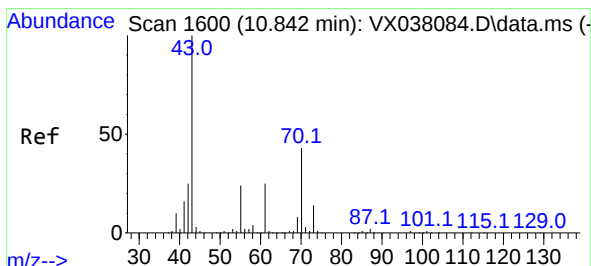
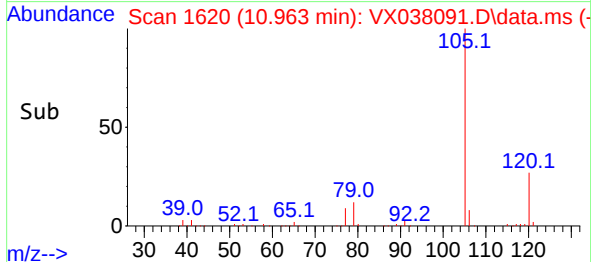
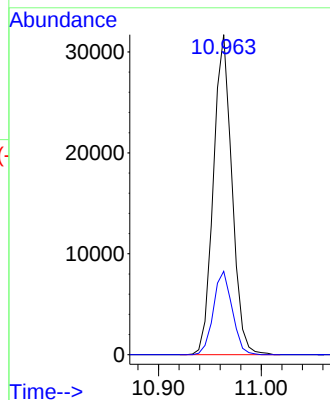
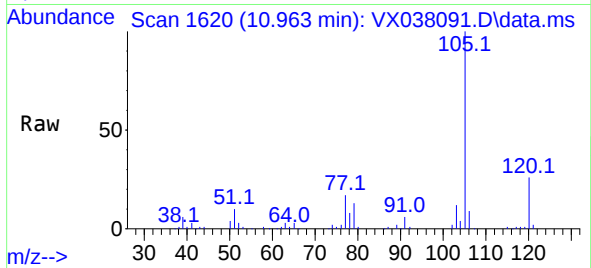




#73
Isopropylbenzene
Concen: 4.935 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

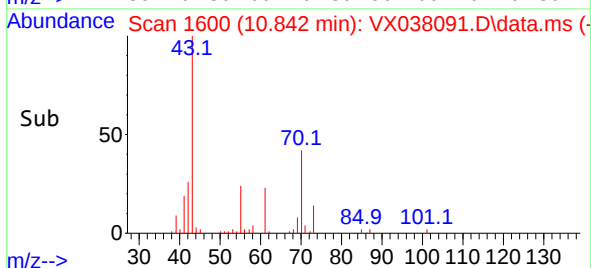
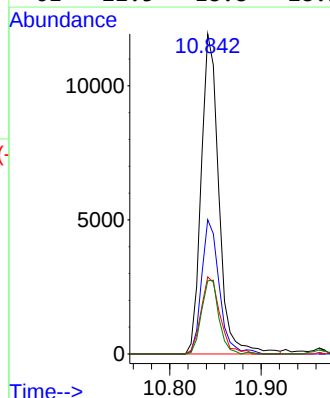
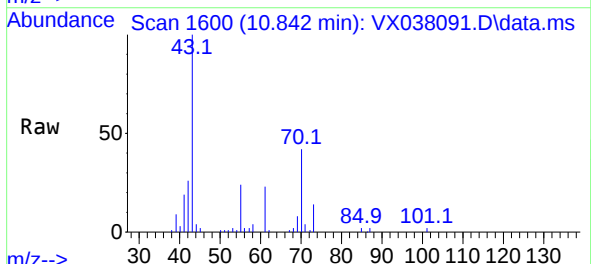
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

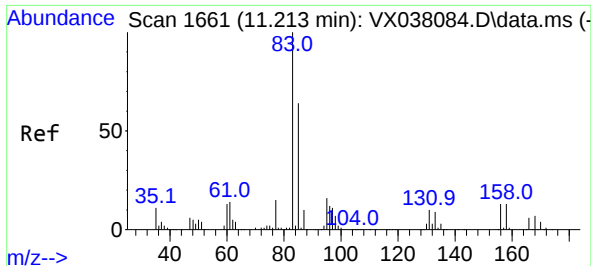
Tgt Ion:105 Resp: 39774
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 4.669 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 43 Resp: 16071
Ion Ratio Lower Upper
43 100
70 41.7 32.9 49.3
55 25.6 19.3 28.9
61 22.5 18.8 28.2

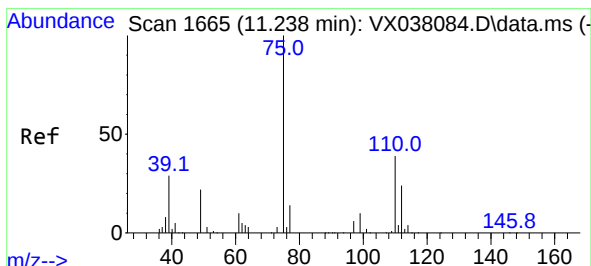
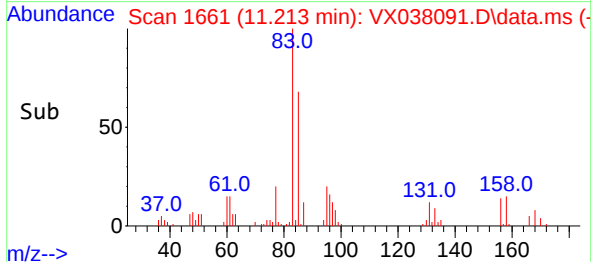
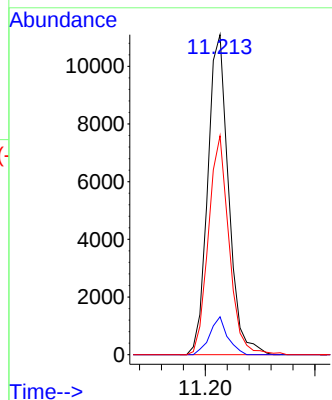
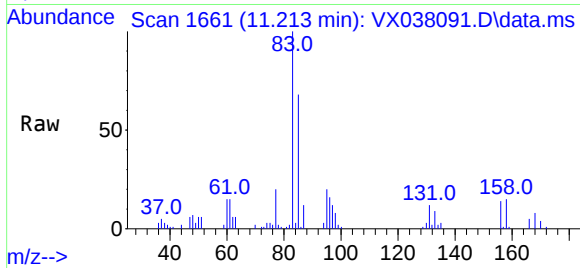




#75
1,1,2,2-Tetrachloroethane
Concen: 4.944 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

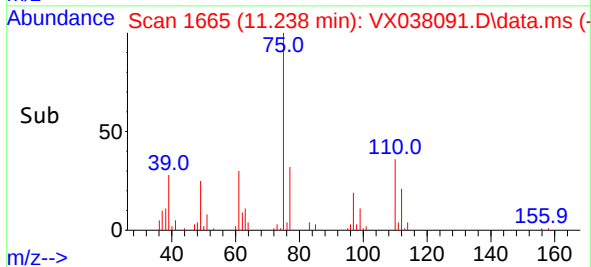
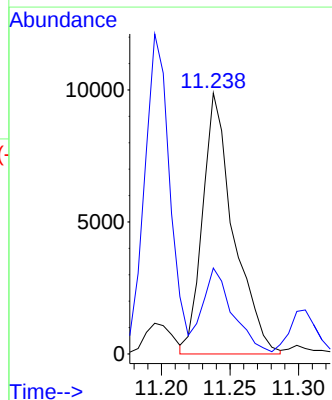
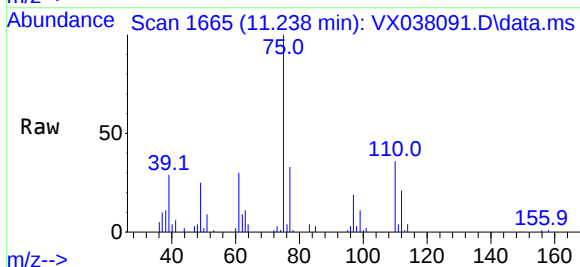
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

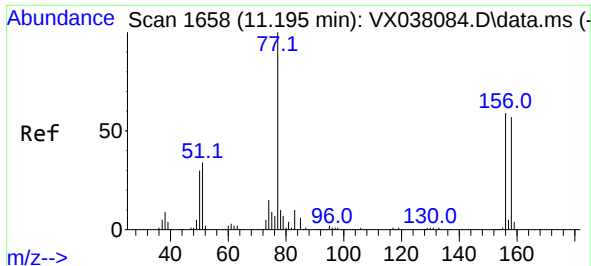
Tgt Ion: 83 Resp: 14621
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 67.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 5.683 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 75 Resp: 15528
Ion Ratio Lower Upper
75 100
77 32.4 19.1 57.5

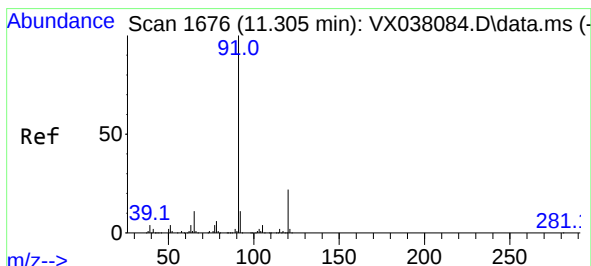
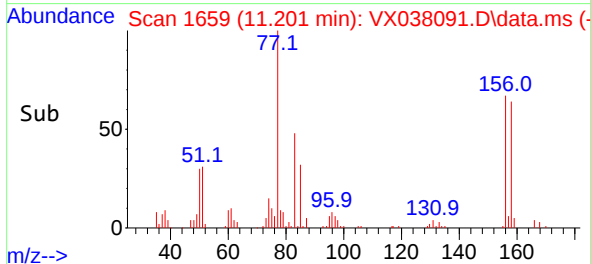
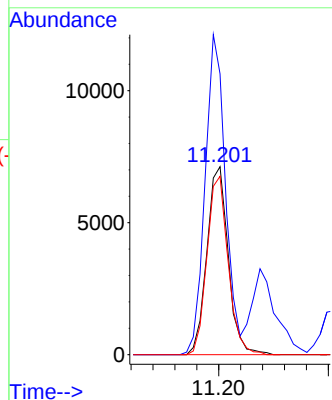
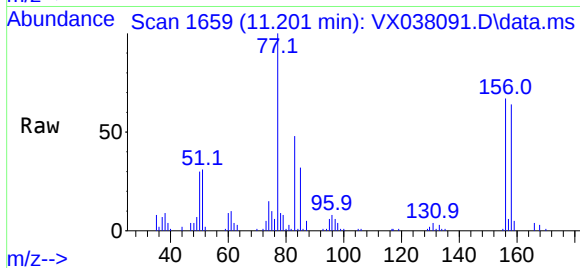




#77
Bromobenzene
Concen: 4.905 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

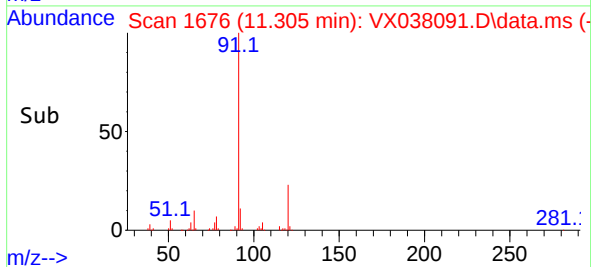
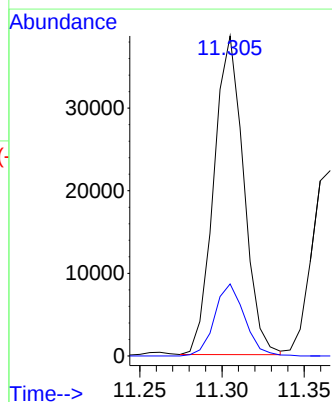
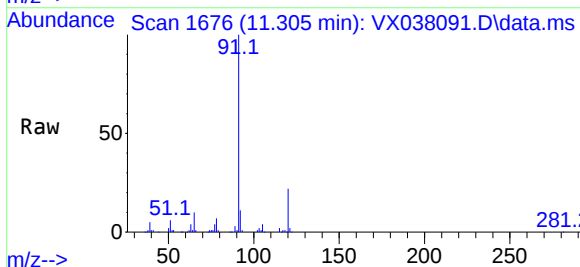
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

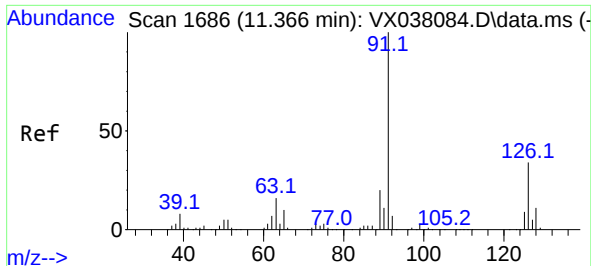
Tgt Ion:156 Resp: 9653
Ion Ratio Lower Upper
156 100
77 161.0 88.4 265.3
158 93.9 48.0 144.0



#78
n-propylbenzene
Concen: 4.941 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 91 Resp: 48699
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4

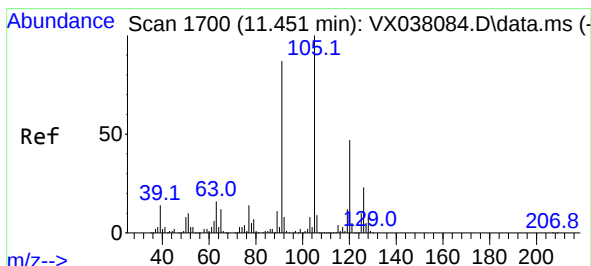
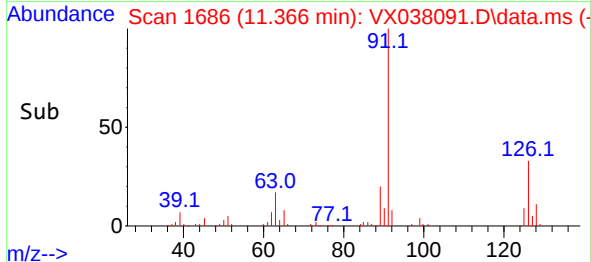
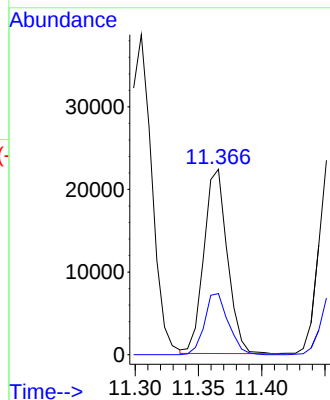
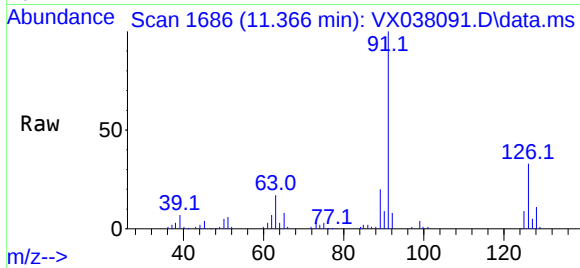




#79
2-Chlorotoluene
Concen: 4.947 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

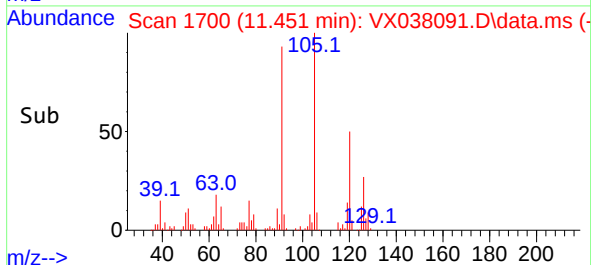
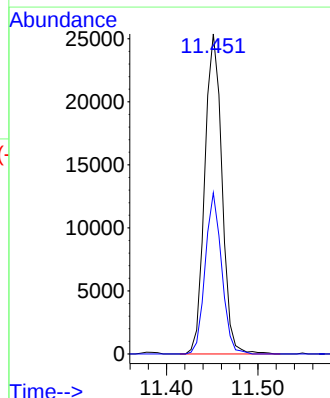
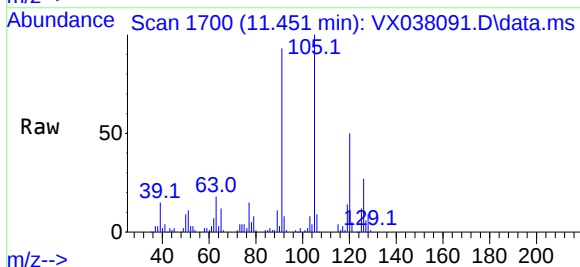
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

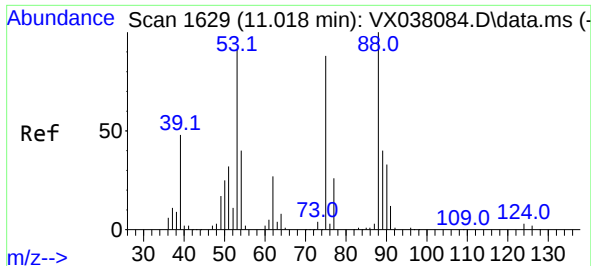
Tgt Ion: 91 Resp: 28913
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 4.757 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 105 Resp: 33081
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3

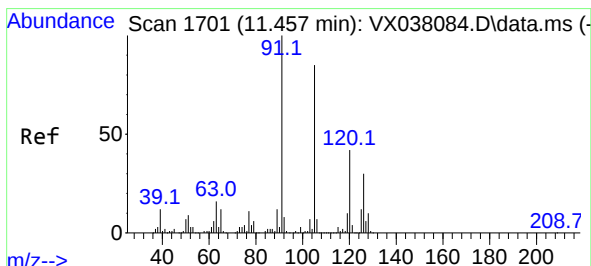
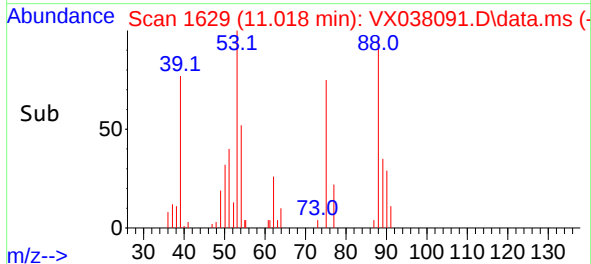
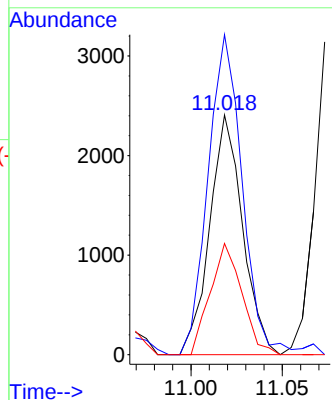
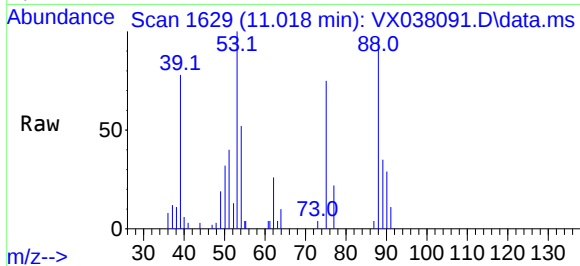




#81
trans-1,4-Dichloro-2-butene
Concen: 7.005 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

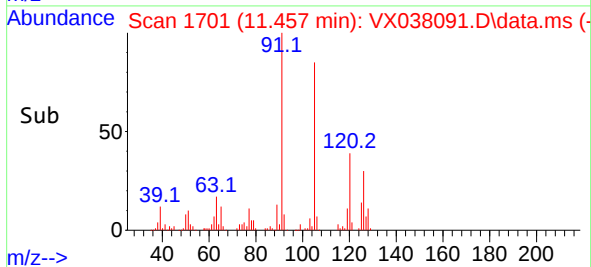
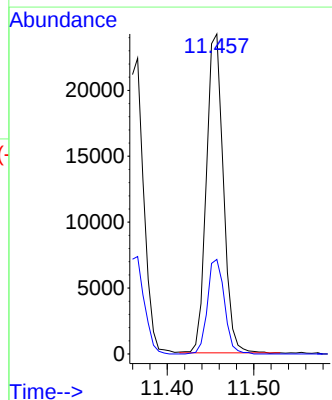
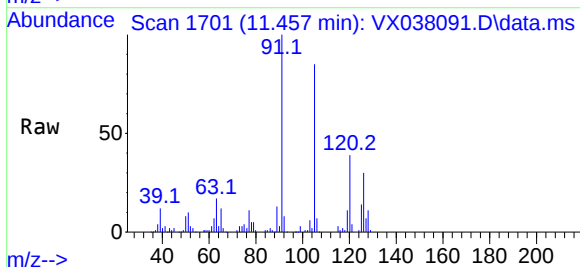
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

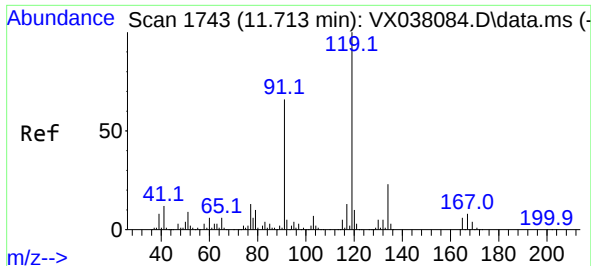
Tgt Ion: 75 Resp: 3024
Ion Ratio Lower Upper
75 100
53 139.9 90.5 135.7#
89 44.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 4.757 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 91 Resp: 32899
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6

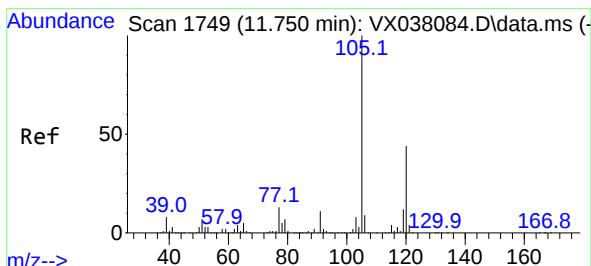
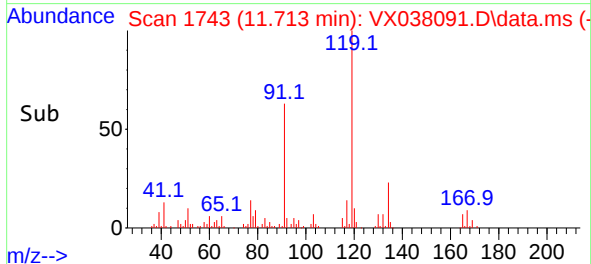
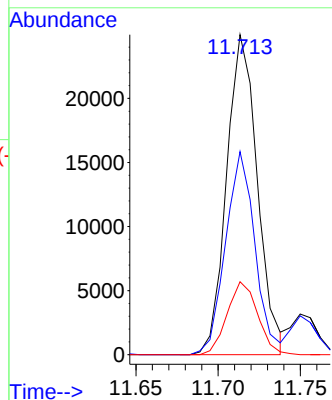
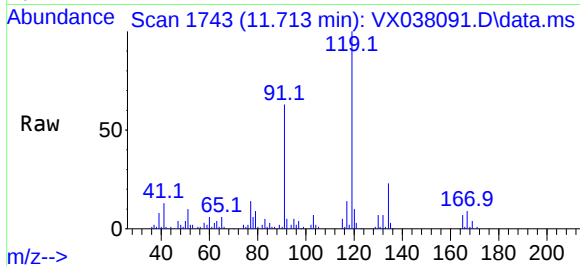




#83
tert-Butylbenzene
Concen: 4.790 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

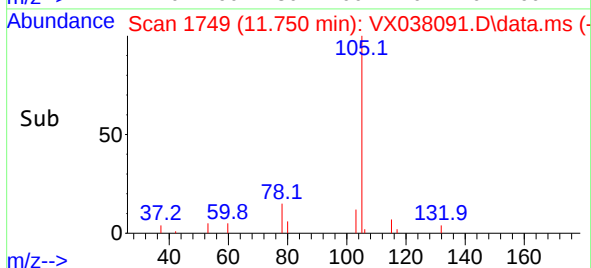
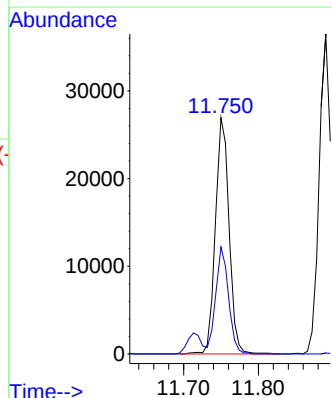
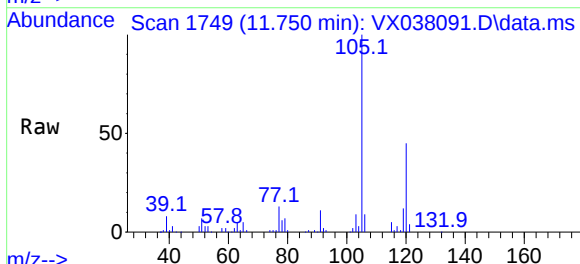
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

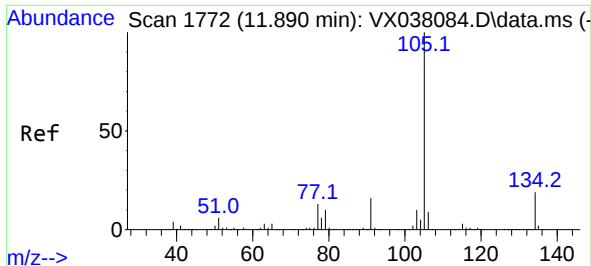
Tgt Ion:119 Resp: 32547
Ion Ratio Lower Upper
119 100
91 60.7 31.2 93.6
134 22.6 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 4.941 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion:105 Resp: 34260
Ion Ratio Lower Upper
105 100
120 42.1 21.2 63.6

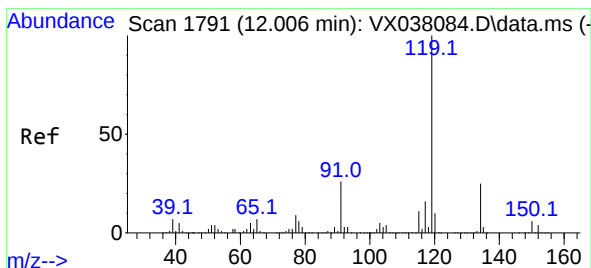
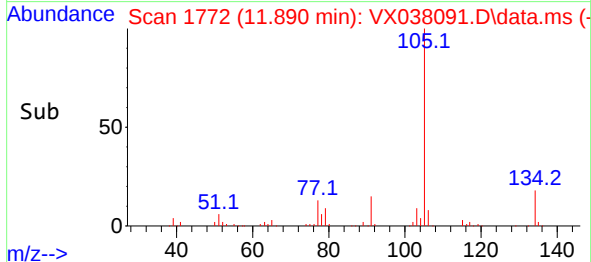
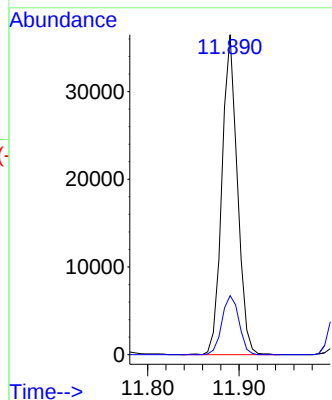
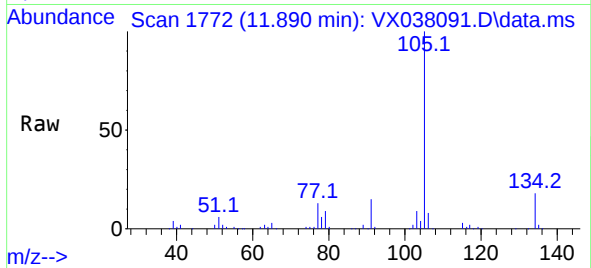




#85
 sec-Butylbenzene
 Concen: 4.882 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038091.D
 Acq: 05 Oct 2023 10:21

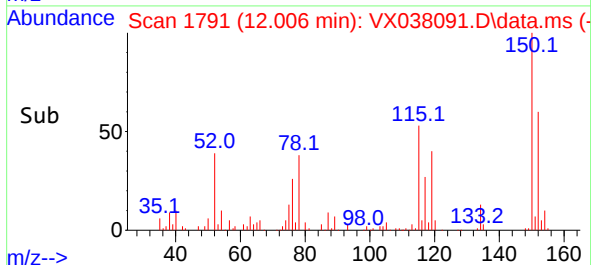
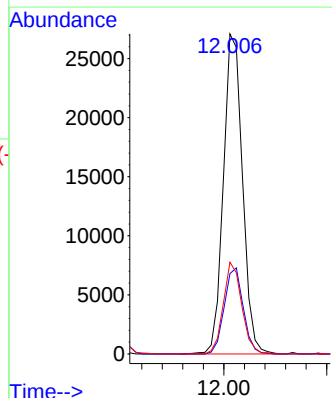
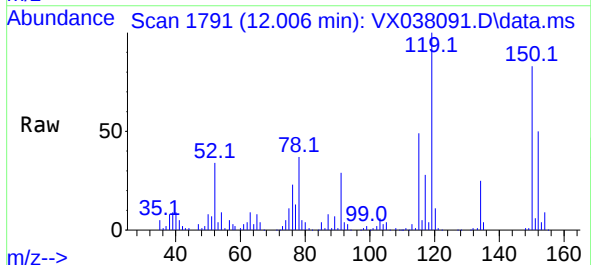
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

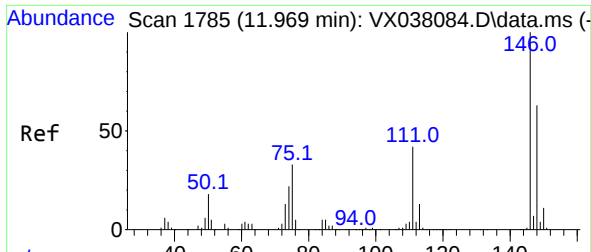
Tgt Ion:105 Resp: 42967
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 4.797 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038091.D
 Acq: 05 Oct 2023 10:21

Tgt Ion:119 Resp: 34839
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 27.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 4.850 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038091.D

Acq: 05 Oct 2023 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

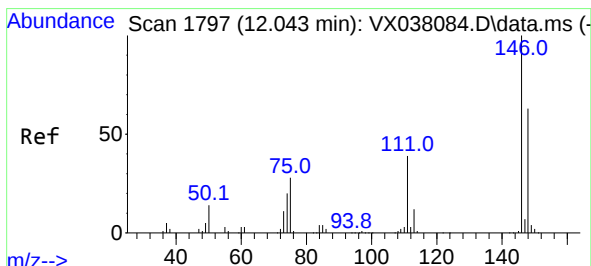
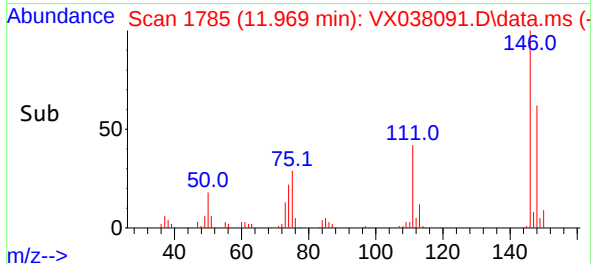
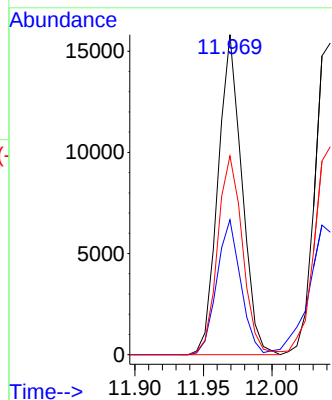
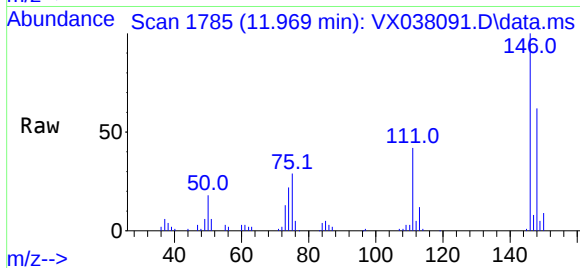
Tgt Ion:146 Resp: 19171

Ion Ratio Lower Upper

146 100

111 42.3 22.1 66.1

148 64.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 5.010 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038091.D

Acq: 05 Oct 2023 10:21

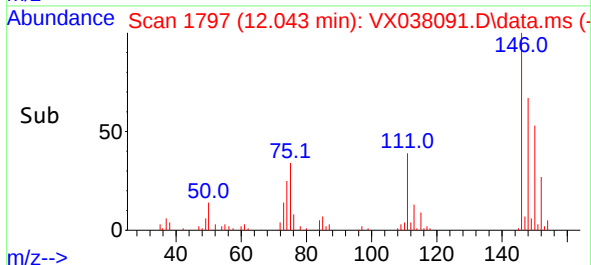
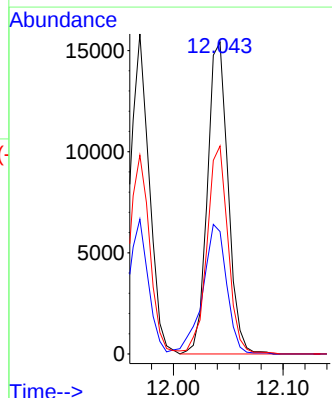
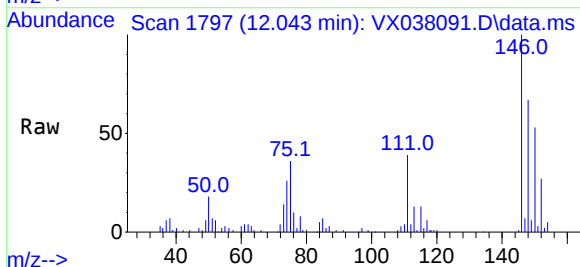
Tgt Ion:146 Resp: 20215

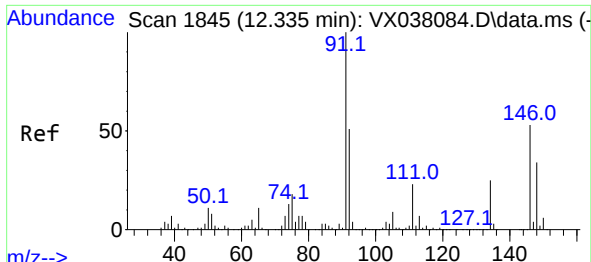
Ion Ratio Lower Upper

146 100

111 48.8 21.3 63.7

148 68.3 31.8 95.4

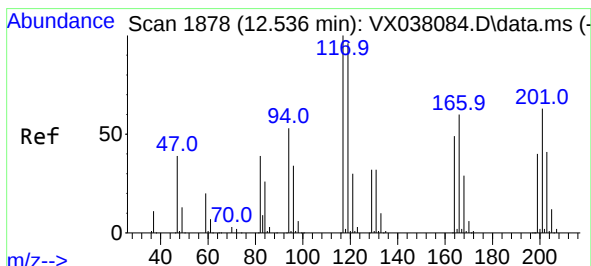
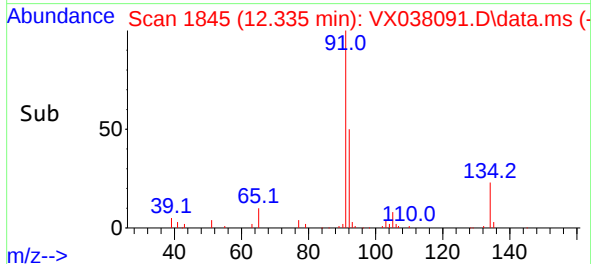
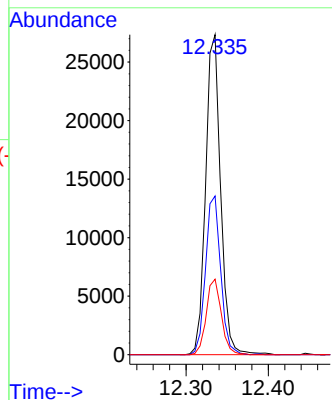
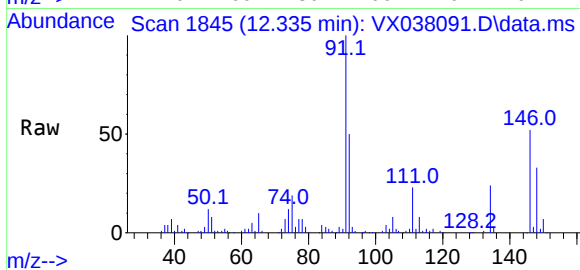




#89
n-Butylbenzene
Concen: 4.788 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

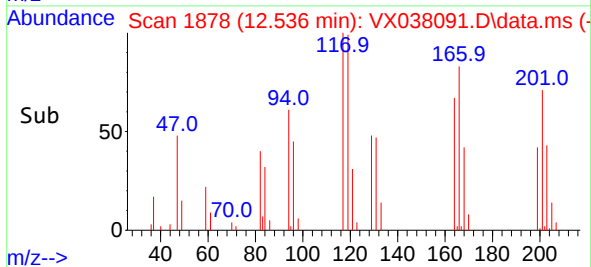
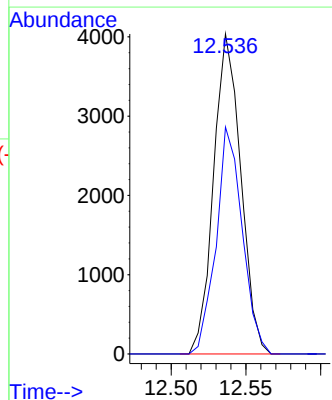
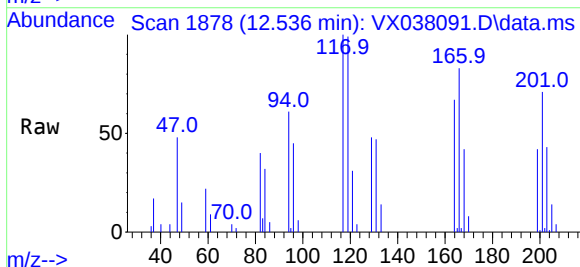
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

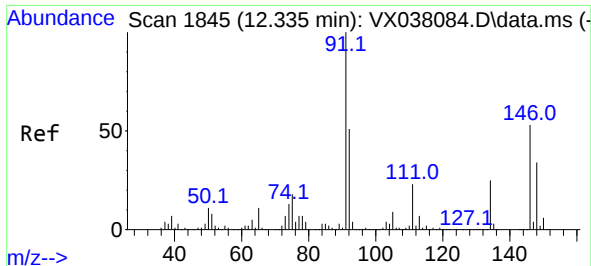
Tgt Ion: 91 Resp: 34630
Ion Ratio Lower Upper
91 100
92 50.0 27.4 82.0
134 23.8 12.6 37.8



#90
Hexachloroethane
Concen: 4.237 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 117 Resp: 5102
Ion Ratio Lower Upper
117 100
201 68.2 32.9 98.6

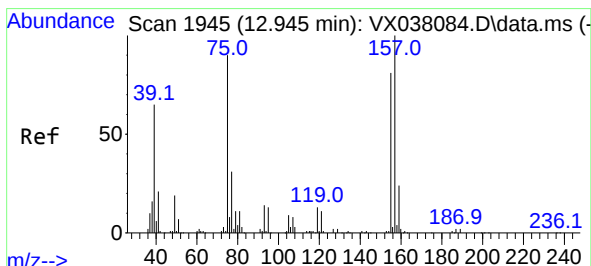
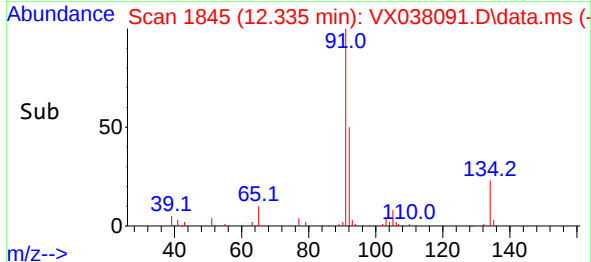
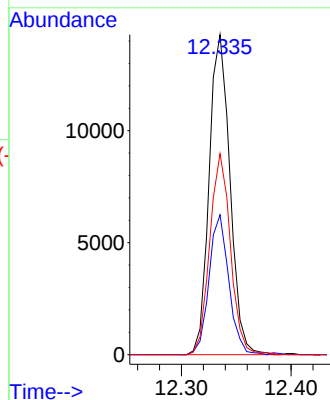
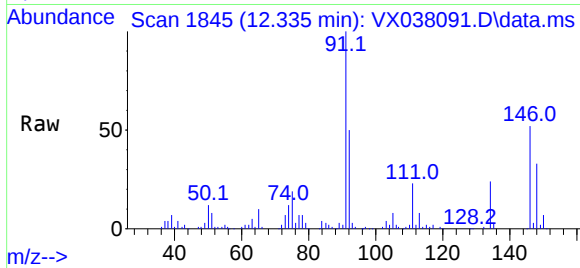




#91
1,2-Dichlorobenzene
Concen: 4.962 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

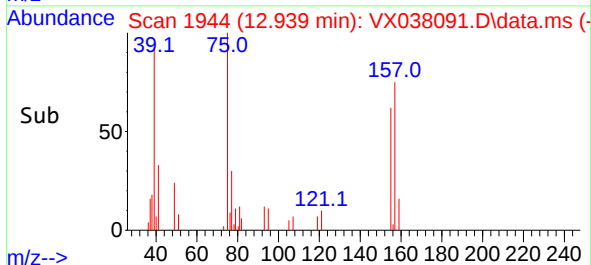
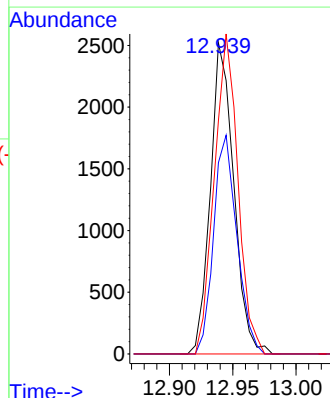
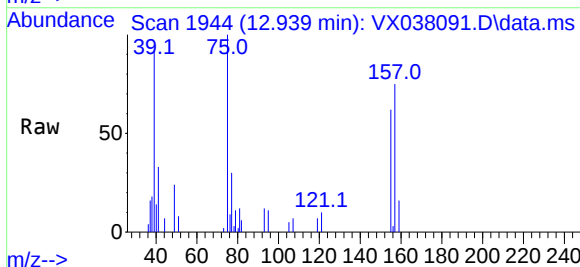
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

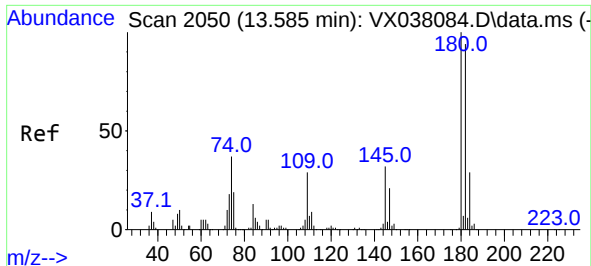
Tgt Ion:146 Resp: 18850
Ion Ratio Lower Upper
146 100
111 41.6 22.4 67.0
148 62.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.534 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion: 75 Resp: 3242
Ion Ratio Lower Upper
75 100
155 70.1 36.1 108.5
157 103.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 5.005 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038091.D

Acq: 05 Oct 2023 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

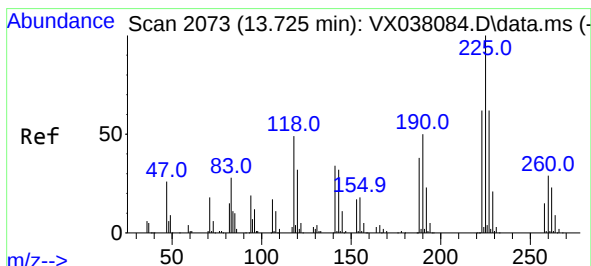
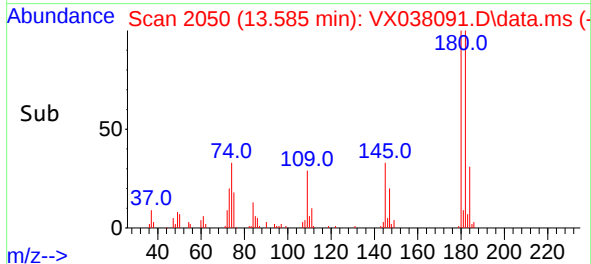
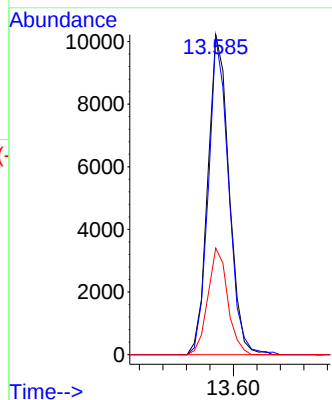
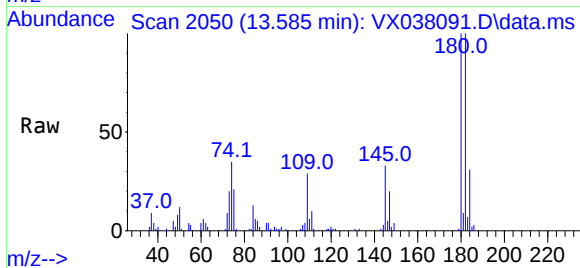
Tgt Ion:180 Resp: 12755

Ion Ratio Lower Upper

180 100

182 95.3 48.3 144.8

145 31.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 4.752 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX038091.D

Acq: 05 Oct 2023 10:21

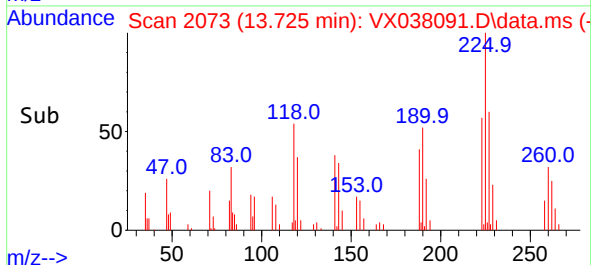
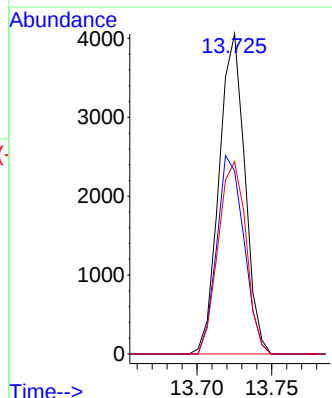
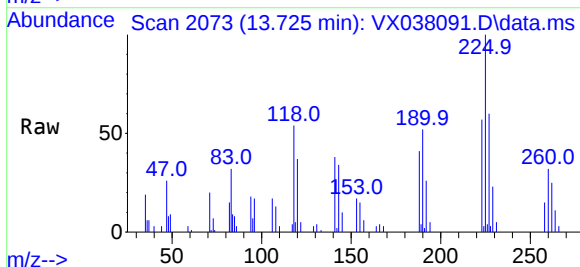
Tgt Ion:225 Resp: 4874

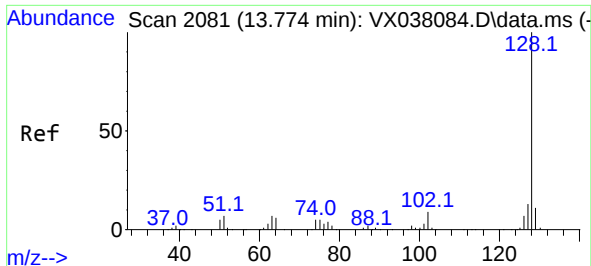
Ion Ratio Lower Upper

225 100

223 65.1 31.1 93.2

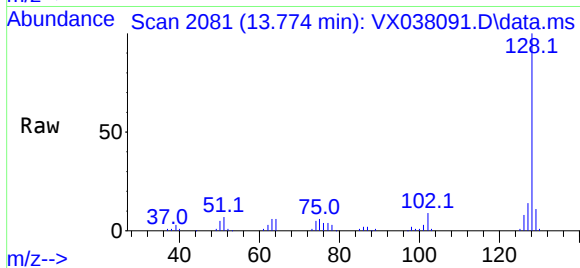
227 64.9 32.5 97.5





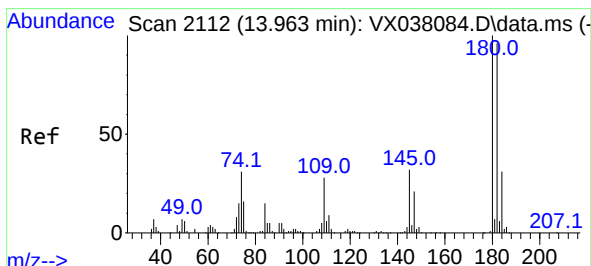
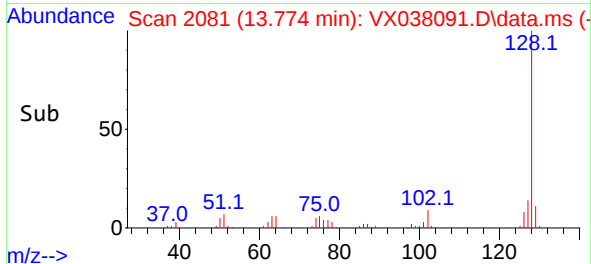
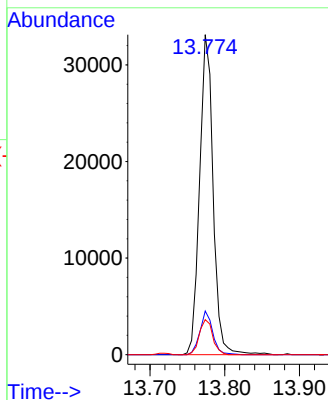
#95
Naphthalene
Concen: 4.694 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:128 Resp: 41651

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.688 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX038091.D
Acq: 05 Oct 2023 10:21

Tgt Ion:180 Resp: 11568

Ion	Ratio	Lower	Upper
180	100		
182	99.2	46.9	140.6
145	32.6	17.8	53.5

