

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030524\Not Reveiwed Data\
 Data File : VX040582.D
 Acq On : 05 Mar 2024 12:07
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 05 13:37:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	15229	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	90762	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	88299	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	47677	31.346	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 104.500%	
60) 4-Bromofluorobenzene	11.079	95	47304	31.232	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 104.100%	
63) Toluene-d8	8.653	98	108031	27.685	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 92.267%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	105660	102.295	ug/l	98
3) Chloromethane	1.294	50	107880	101.936	ug/l	97
4) Vinyl Chloride	1.373	62	118389	103.509	ug/l	97
5) Bromomethane	1.599	94	55463	79.398	ug/l	99
6) Chloroethane	1.672	64	62316	92.736	ug/l	97
7) Trichlorofluoromethane	1.879	101	176558	101.388	ug/l	95
8) Diethyl Ether	2.135	74	58697	99.274	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.324	101	99184	103.981	ug/l	95
10) 1,1-Dichloroethene	2.312	96	93852	103.344	ug/l	95
11) Methyl Iodide	2.453	142	119276	108.593	ug/l	97
12) Methyl Acetate	2.702	43	157927	105.570	ug/l	98
13) Acrolein	2.239	56	142991	507.022	ug/l	100
14) Acrylonitrile	3.068	53	302607	513.712	ug/l	98
15) Acetone	2.379	58	85448	507.477	ug/l	69
16) Carbon Disulfide	2.507	76	260374	104.320	ug/l	96
17) Allyl chloride	2.660	41	175795	104.896	ug/l	89
18) Methylene Chloride	2.788	84	107585	103.761	ug/l	98
19) trans-1,2-Dichloroethene	3.087	96	104051	104.946	ug/l	95
20) Diisopropyl ether	3.763	45	352178	105.075	ug/l	92
21) 1,1-Dichloroethane	3.611	63	201768	104.614	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	120484	104.642	ug/l	94
23) tert-Butyl Alcohol	2.971	59	147226	528.987	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	351521	104.882	ug/l	95
25) Chloroform	5.092	83	220649	104.525	ug/l	94
26) Cyclohexane	5.470	56	164549	105.715	ug/l #	96
29) 1,1-Dichloropropene	5.690	75	159849	101.748	ug/l	97
30) 2-Butanone	4.556	43	471117	491.425	ug/l	99
31) 2,2-Dichloropropane	4.477	77	173194	102.142	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	200373	101.220	ug/l	98
33) Carbon Tetrachloride	5.678	117	171589	103.023	ug/l	95
34) Benzene	6.037	78	423959	99.965	ug/l	98
35) Methacrylonitrile	4.922	41	101066	102.692	ug/l	96
36) 1,2-Dichloroethane	6.086	62	197830	100.888	ug/l #	95
37) Trichloroethene	7.122	130	107406	94.242	ug/l	97
38) Methylcyclohexane	7.378	83	164116	97.014	ug/l	98
39) 1,2-Dichloropropane	7.427	63	101763	94.240	ug/l	99
40) Dibromomethane	7.580	93	78789	92.878	ug/l	95
41) Bromodichloromethane	7.823	83	160726	95.238	ug/l	96
42) Vinyl Acetate	3.721	43	1681332	509.384	ug/l	99

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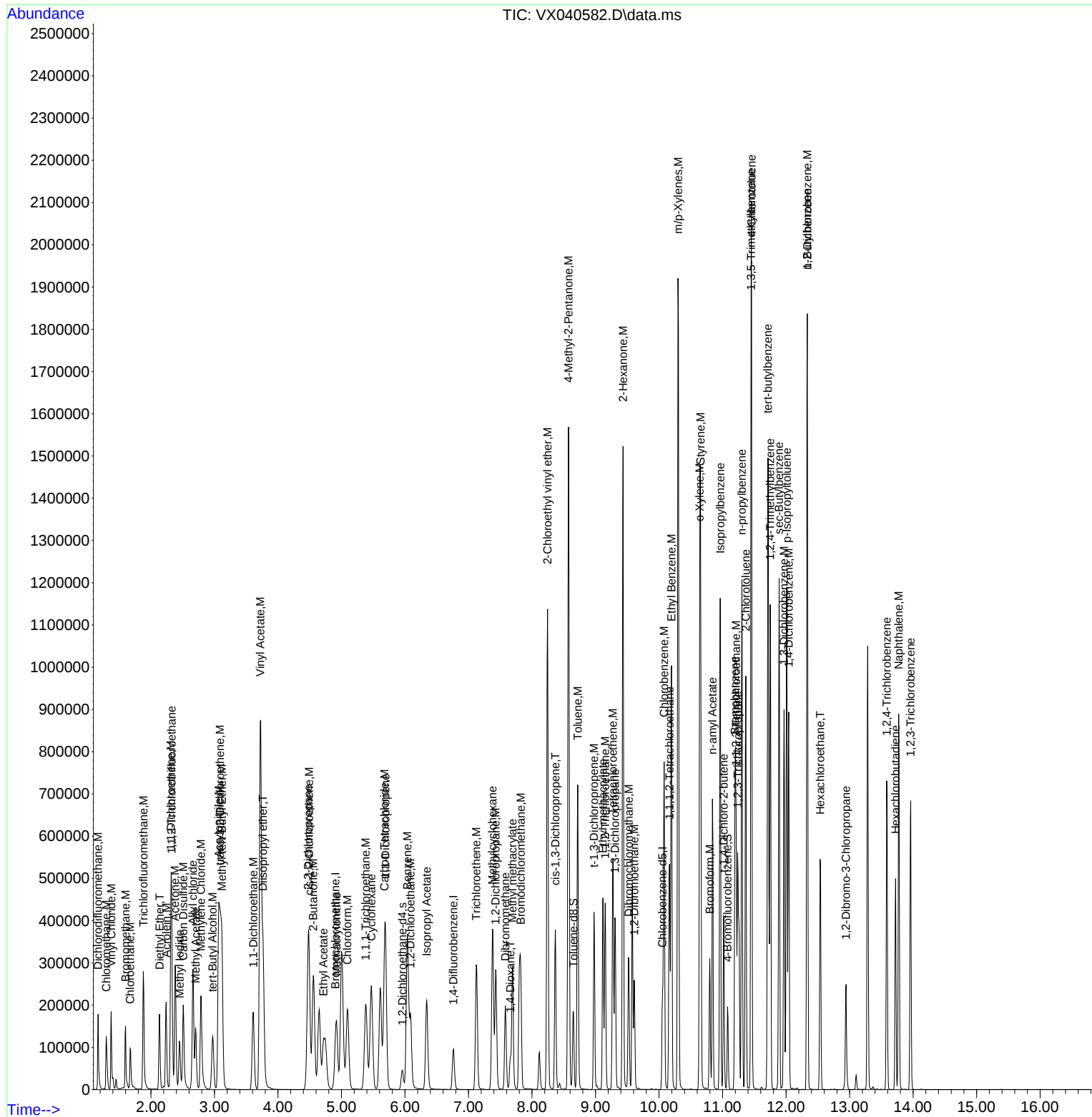
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	175815	97.377	ug/l	99
44) Isopropyl Acetate	6.342	43	293572	101.864	ug/l	95
45) 1,4-Dioxane	7.659	88	54681	1845.781	ug/l	95
46) Methyl methacrylate	7.689	41	141661	98.964	ug/l	95
47) n-amyl Acetate	10.841	43	282764	113.840	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	179320	100.531	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	178339	98.146	ug/l	91
50) 1,1,2-Trichloroethane	9.153	97	107244	95.174	ug/l	98
51) Ethyl methacrylate	9.116	69	176480	99.481	ug/l	95
52) 1,3-Dichloropropane	9.305	76	183928	95.659	ug/l	100
53) Dibromochloromethane	9.524	129	130573	101.650	ug/l	98
54) 1,2-Dibromoethane	9.610	107	128203	102.823	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	432581	478.833	ug/l	99
56) Bromoform	10.799	173	101001	110.856	ug/l #	98
58) 4-Methyl-2-Pentanone	8.573	43	913841	464.776	ug/l	99
59) 2-Hexanone	9.433	43	797701	502.277	ug/l	97
61) Tetrachloroethene	9.274	164	92078	87.858	ug/l	98
62) Toluene	8.720	91	438655	90.199	ug/l	100
64) Chlorobenzene	10.079	112	297525	100.098	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	113750	100.334	ug/l	98
66) Ethyl Benzene	10.195	91	563468	100.490	ug/l	100
67) m/p-Xylenes	10.299	106	422052	203.829	ug/l	96
68) o-Xylene	10.640	106	205715	103.203	ug/l	96
69) Styrene	10.652	104	352586	105.282	ug/l	98
70) Isopropylbenzene	10.963	105	564458	104.800	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	198828	105.300	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	231896	136.495	ug/l	90
73) Bromobenzene	11.195	156	131422	103.070	ug/l	96
74) n-propylbenzene	11.305	91	696571	104.715	ug/l	100
75) 2-Chlorotoluene	11.366	91	409067	103.625	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	494609	104.309	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	59453	112.603	ug/l	83
78) 4-Chlorotoluene	11.457	91	493889	104.879	ug/l	98
79) tert-butylbenzene	11.713	119	462385	104.476	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	486098	104.047	ug/l	97
81) sec-Butylbenzene	11.890	105	599433	102.584	ug/l	99
82) p-Isopropyltoluene	12.012	119	499331	104.399	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	256930	103.558	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	259445	102.258	ug/l	99
85) n-Butylbenzene	12.335	91	446570	95.953	ug/l	98
86) Hexachloroethane	12.536	117	83734	100.332	ug/l	90
87) 1,2-Dichlorobenzene	12.335	146	228524	94.787	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	47902	94.877	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	153524	94.573	ug/l	98
90) Hexachlorobutadiene	13.725	225	62452	95.144	ug/l	97
91) Naphthalene	13.774	128	501625	94.733	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	147110	91.907	ug/l	100

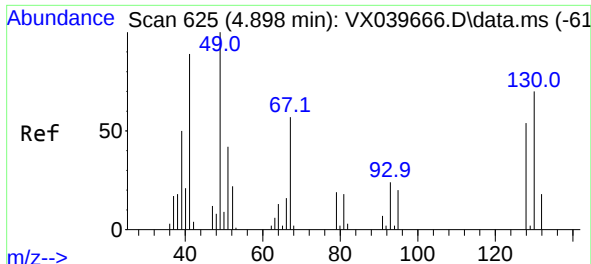
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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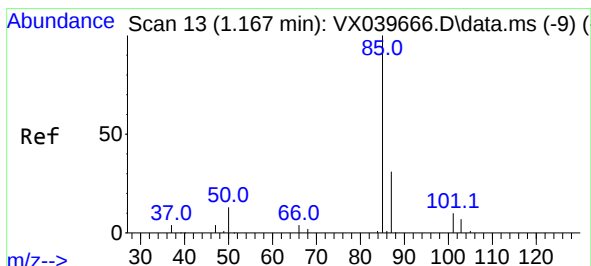
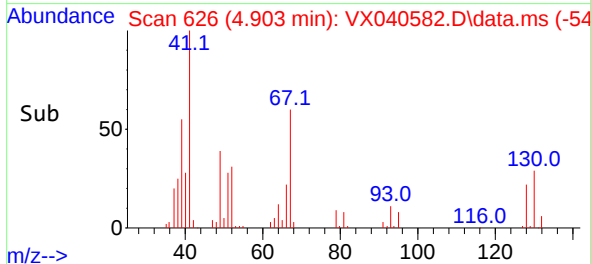
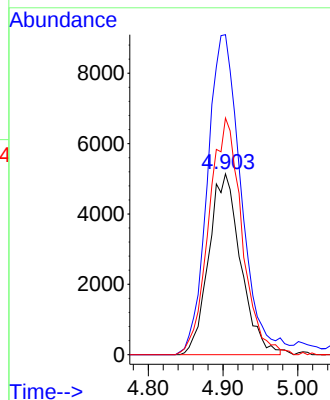
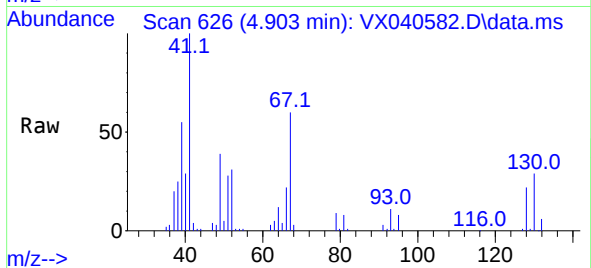




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.005 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

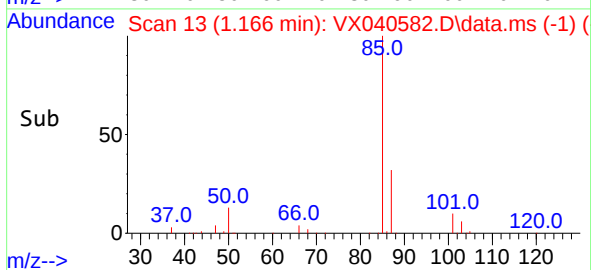
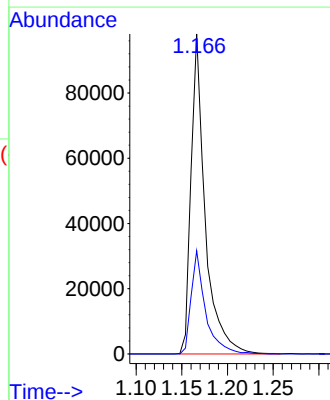
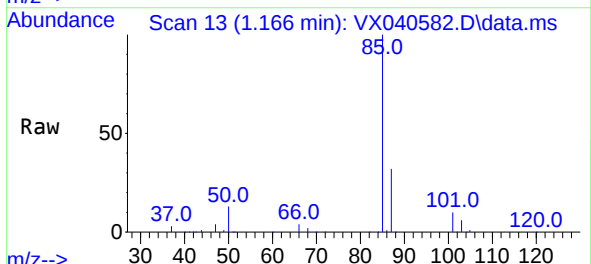
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 15229
Ion Ratio Lower Upper
128 100
49 184.7 0.0 444.0
130 135.8 0.0 297.8

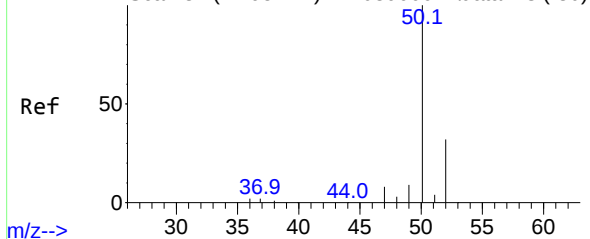


#2
Dichlorodifluoromethane
Concen: 102.295 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 85 Resp: 105660
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1



Abundance Scan 34 (1.295 min): VX039666.D\data.ms (-30)



#3

Chloromethane

Concen: 101.936 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.001 min

Lab File: VX040582.D

Acq: 05 Mar 2024 12:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

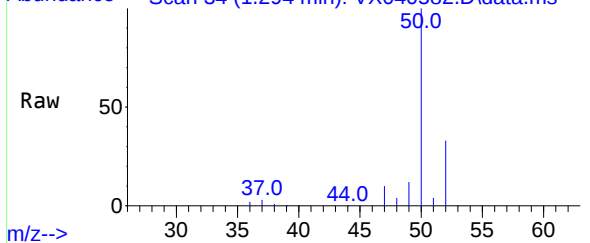
Tgt Ion: 50 Resp: 107880

Ion Ratio Lower Upper

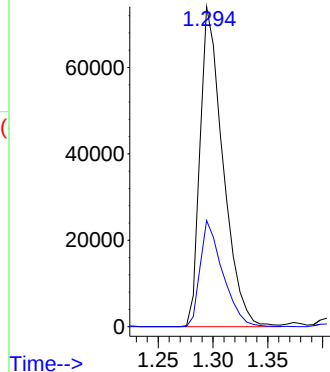
50 100

52 33.2 27.8 41.8

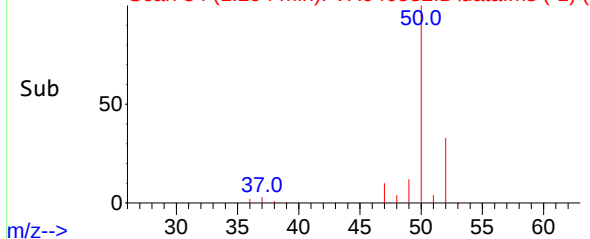
Abundance Scan 34 (1.294 min): VX040582.D\data.ms



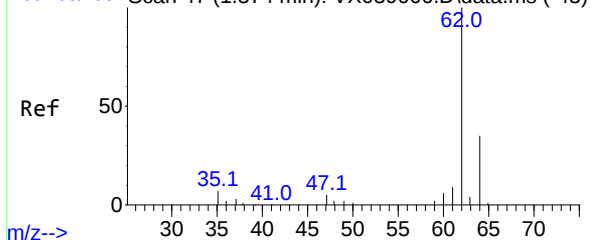
Abundance



Abundance Scan 34 (1.294 min): VX040582.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX039666.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 103.509 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.001 min

Lab File: VX040582.D

Acq: 05 Mar 2024 12:07

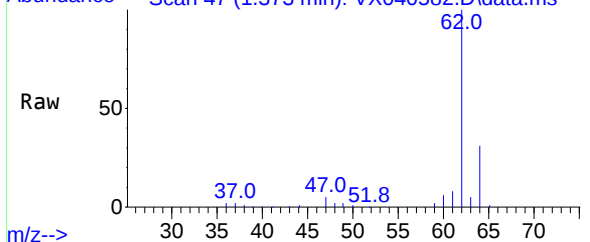
Tgt Ion: 62 Resp: 118389

Ion Ratio Lower Upper

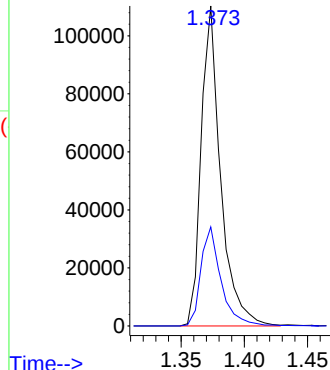
62 100

64 30.9 26.3 39.5

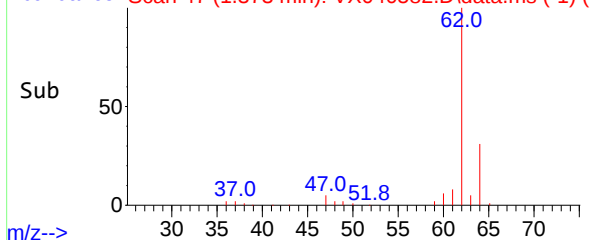
Abundance Scan 47 (1.373 min): VX040582.D\data.ms



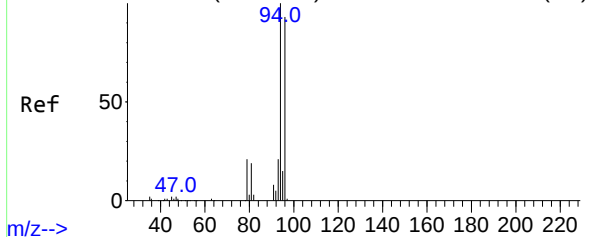
Abundance



Abundance Scan 47 (1.373 min): VX040582.D\data.ms (-1)



Abundance Scan 83 (1.593 min): VX039666.D\data.ms (-80)



#5

Bromomethane

Concen: 79.398 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX040582.D

Acq: 05 Mar 2024 12:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

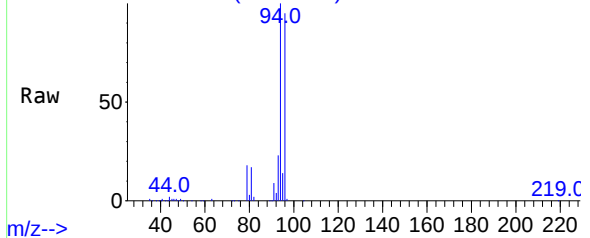
Tgt Ion: 94 Resp: 55463

Ion Ratio Lower Upper

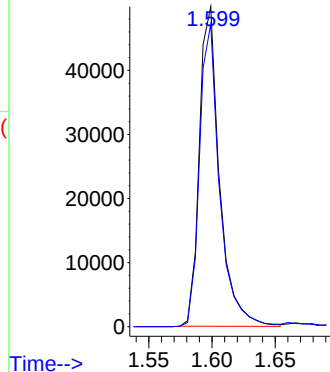
94 100

96 94.6 74.9 112.3

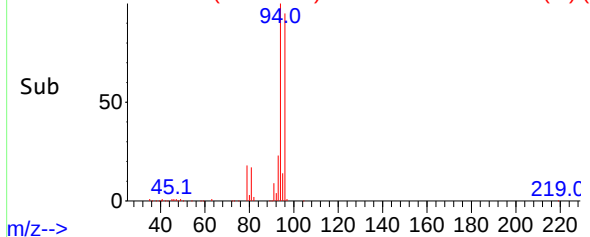
Abundance Scan 84 (1.599 min): VX040582.D\data.ms



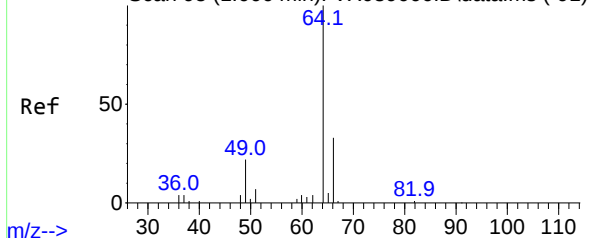
Abundance



Abundance Scan 84 (1.599 min): VX040582.D\data.ms (-1)



Abundance Scan 95 (1.666 min): VX039666.D\data.ms (-91)



#6

Chloroethane

Concen: 92.736 ug/l

RT: 1.672 min Scan# 96

Delta R.T. 0.006 min

Lab File: VX040582.D

Acq: 05 Mar 2024 12:07

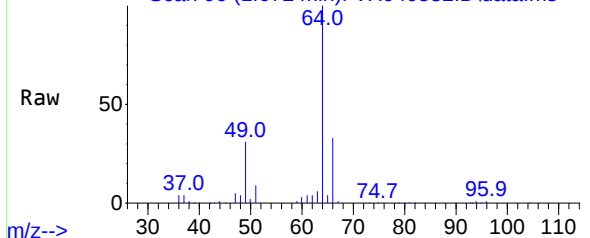
Tgt Ion: 64 Resp: 62316

Ion Ratio Lower Upper

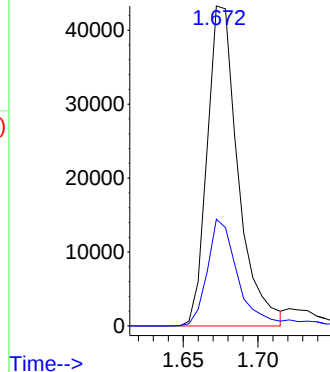
64 100

66 33.2 25.0 37.6

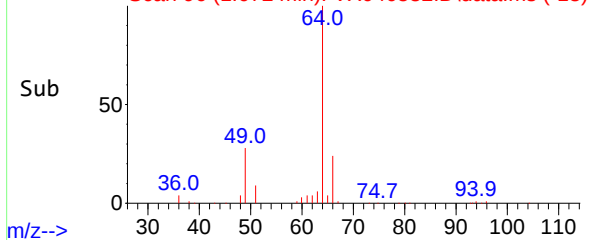
Abundance Scan 96 (1.672 min): VX040582.D\data.ms

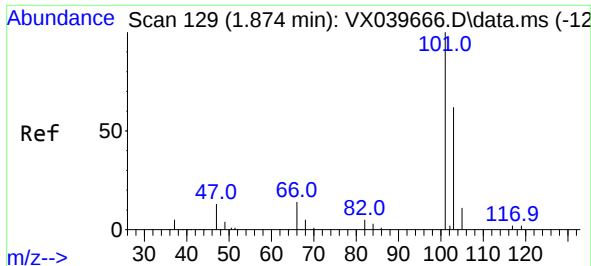


Abundance



Abundance Scan 96 (1.672 min): VX040582.D\data.ms (-13)

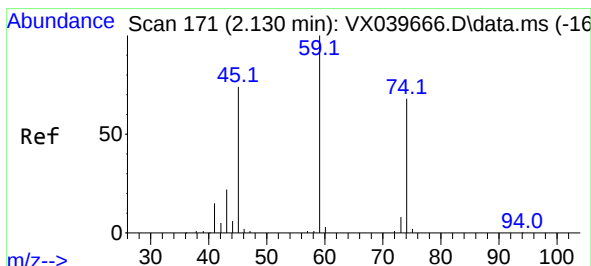
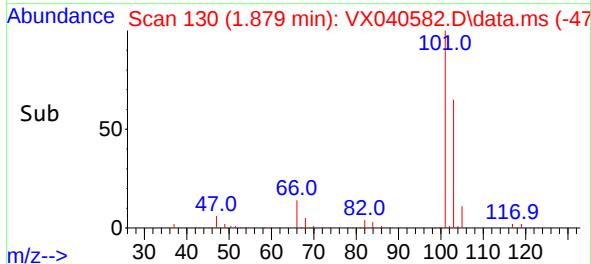
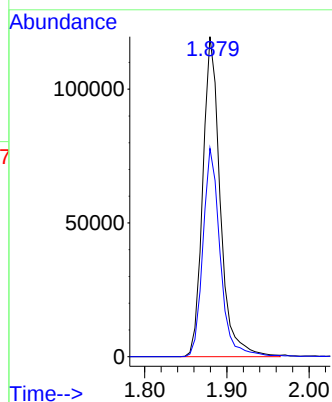
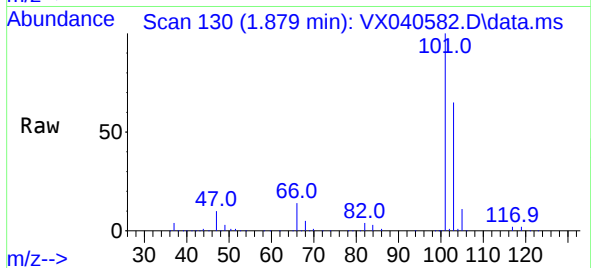




#7
Trichlorofluoromethane
Concen: 101.388 ug/l
RT: 1.879 min Scan# 11
Delta R.T. 0.005 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

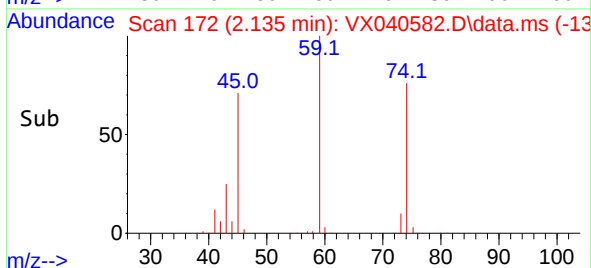
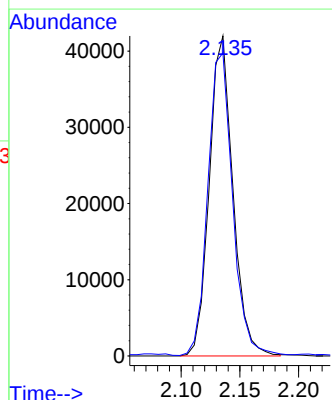
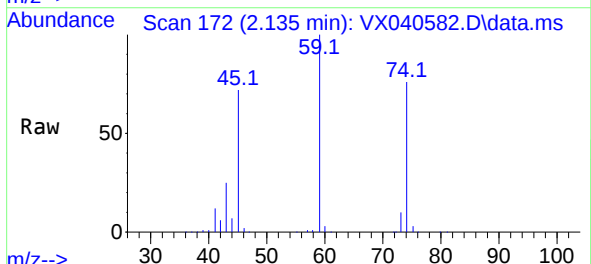
Instrument :
MSVOA_X
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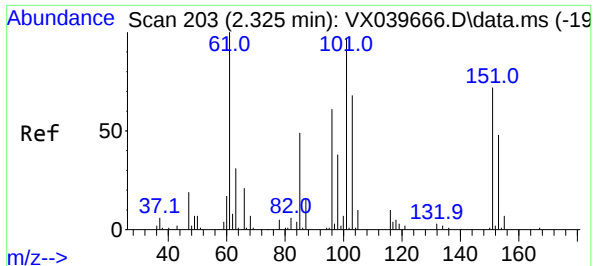
Tgt Ion:101 Resp: 176558
Ion Ratio Lower Upper
101 100
103 65.1 49.1 73.7



#8
Diethyl Ether
Concen: 99.274 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.005 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 74 Resp: 58697
Ion Ratio Lower Upper
74 100
45 98.8 20.5 184.5

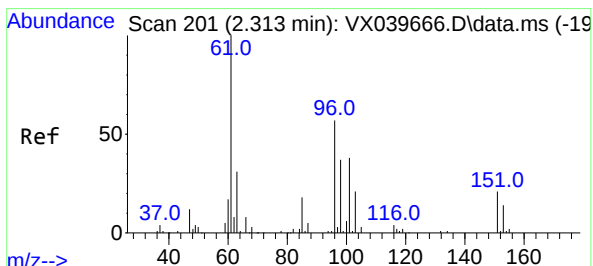
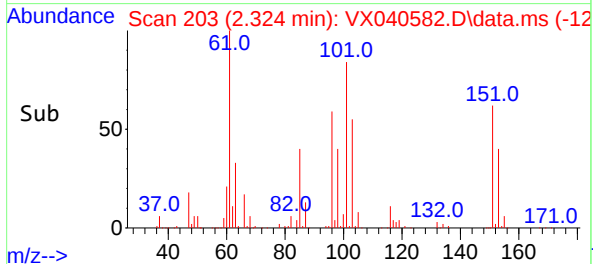
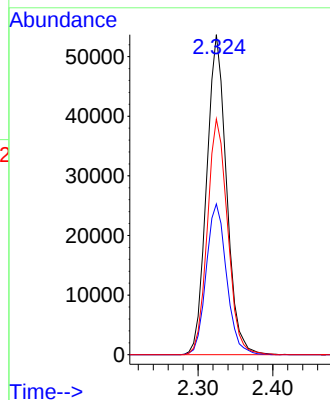
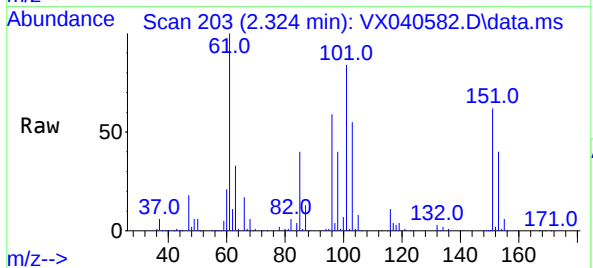




#9
1,1,2-Trichlorotrifluoroethane
Concen: 103.981 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.001 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

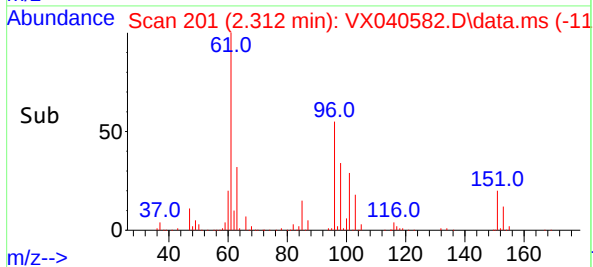
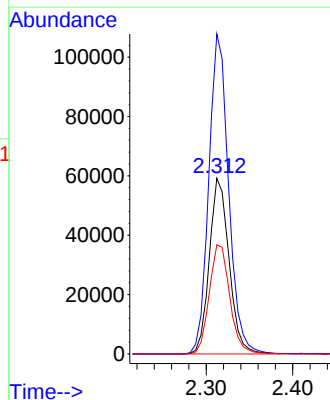
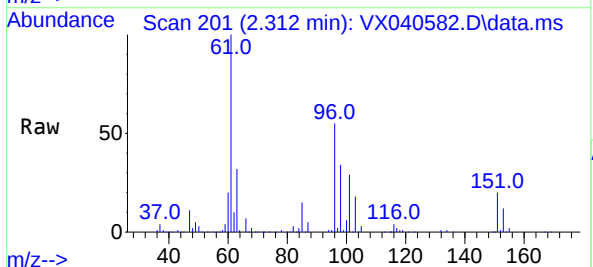
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

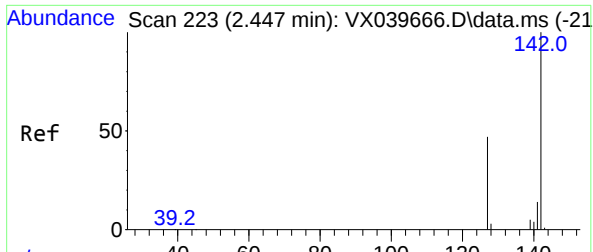
Tgt Ion:101 Resp: 99184
Ion Ratio Lower Upper
101 100
85 48.2 0.0 95.2
151 74.9 0.0 136.8



#10
1,1-Dichloroethene
Concen: 103.344 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.001 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 96 Resp: 93852
Ion Ratio Lower Upper
96 100
61 182.2 138.3 207.5
98 62.1 49.8 74.6

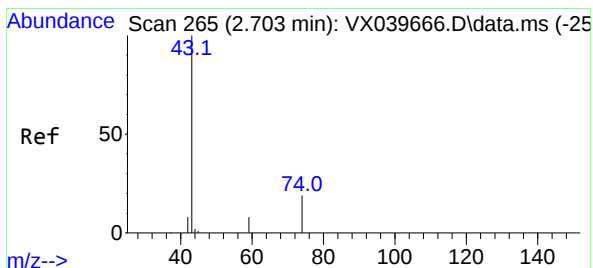
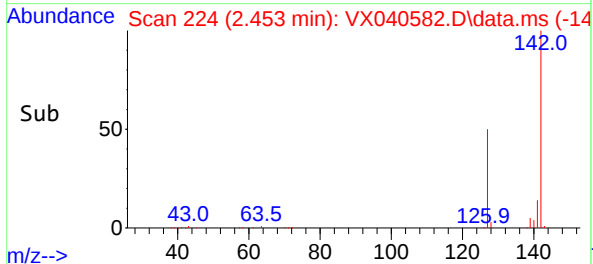
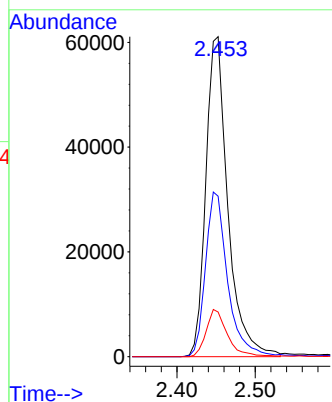
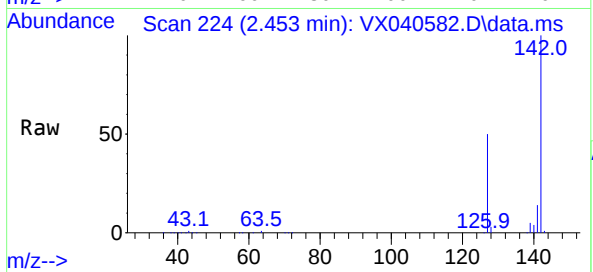




#11
Methyl Iodide
Concen: 108.593 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

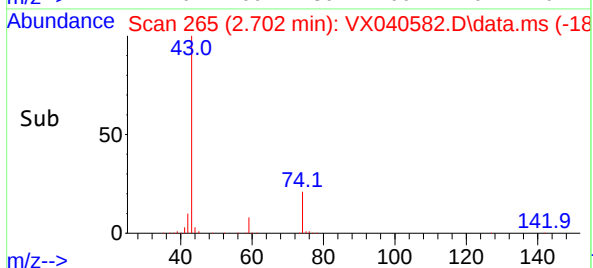
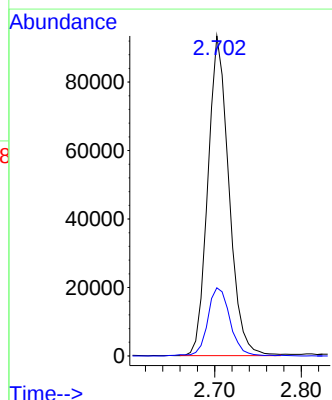
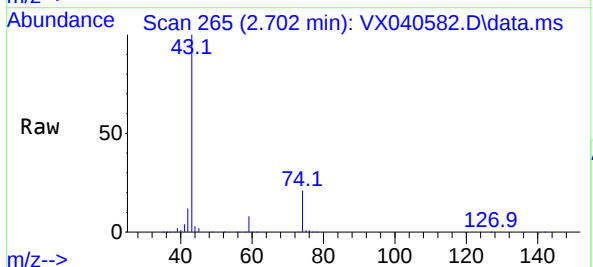
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

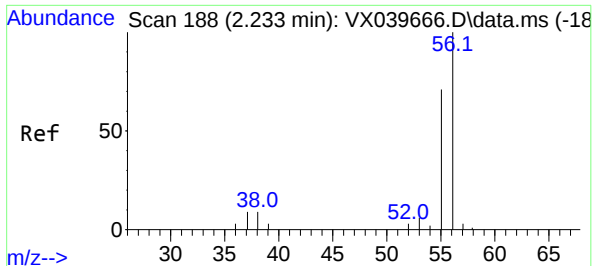
Tgt Ion:142 Resp: 119276
Ion Ratio Lower Upper
142 100
127 50.0 23.8 71.4
141 13.9 6.9 20.6



#12
Methyl Acetate
Concen: 105.570 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 43 Resp: 157927
Ion Ratio Lower Upper
43 100
74 21.1 17.8 26.6

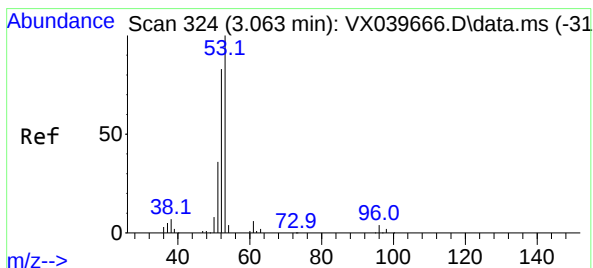
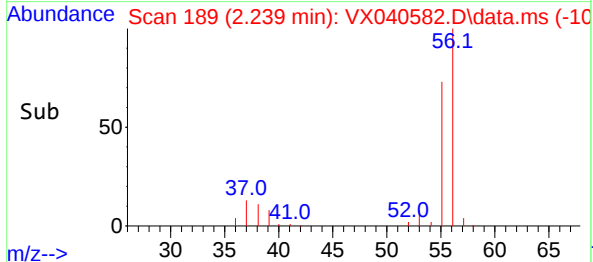
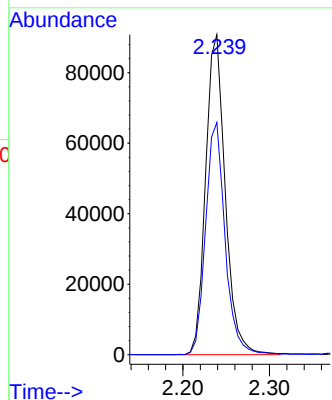
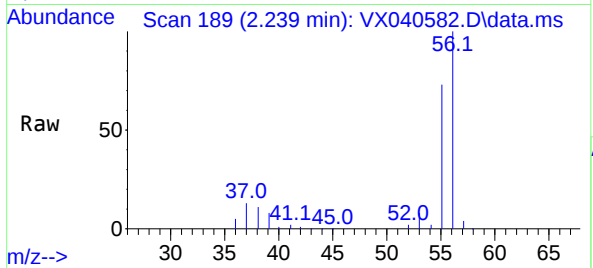




#13
Acrolein
Concen: 507.022 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

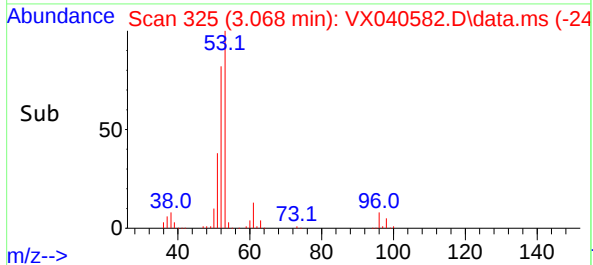
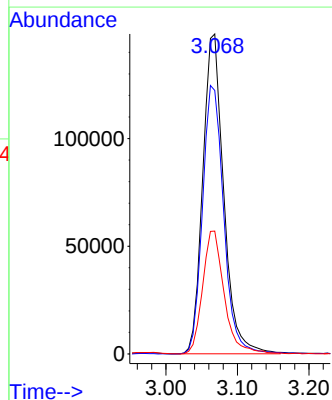
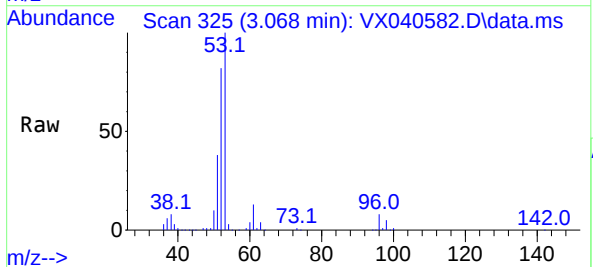
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

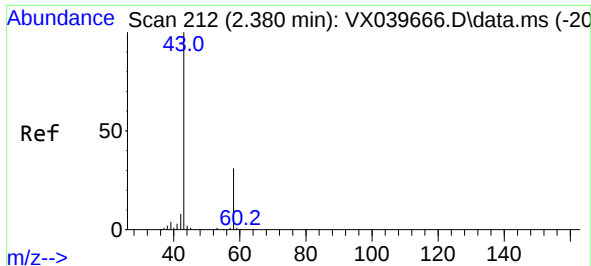
Tgt Ion: 56 Resp: 142991
Ion Ratio Lower Upper
56 100
55 71.8 57.2 85.8



#14
Acrylonitrile
Concen: 513.712 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.005 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 53 Resp: 302607
Ion Ratio Lower Upper
53 100
52 84.9 41.9 125.6
51 39.6 18.3 54.9

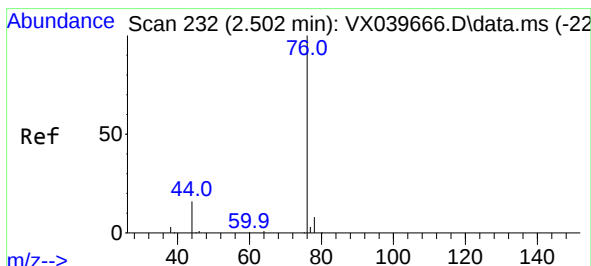
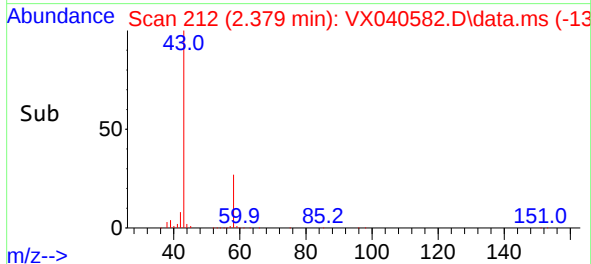
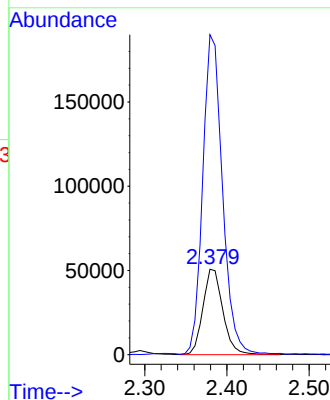
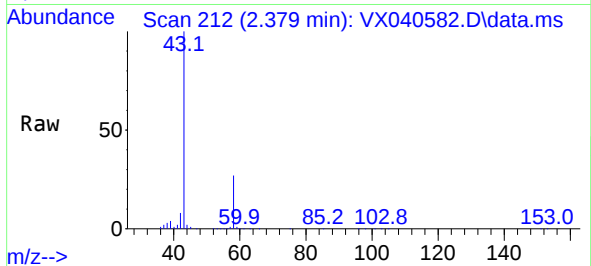




#15
Acetone
Concen: 507.477 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

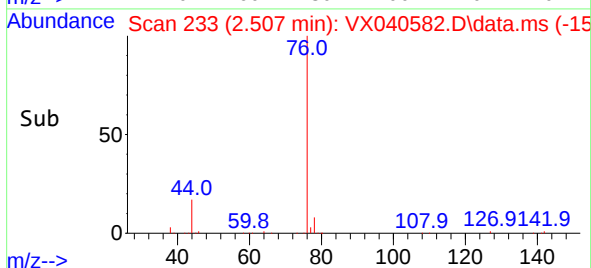
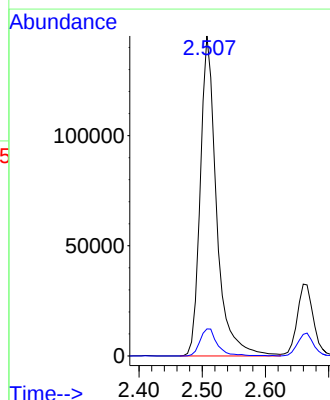
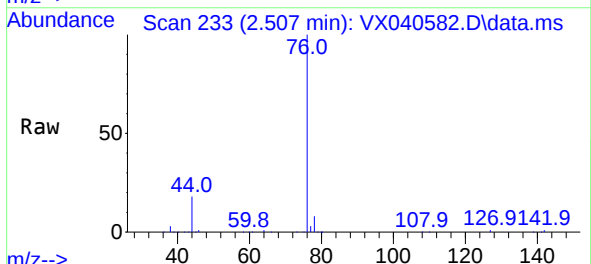
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

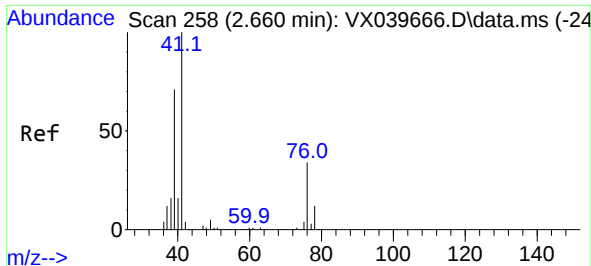
Tgt Ion: 58 Resp: 85448
Ion Ratio Lower Upper
58 100
43 374.8 249.9 374.9



#16
Carbon Disulfide
Concen: 104.320 ug/l
RT: 2.507 min Scan# 233
Delta R.T. 0.005 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 76 Resp: 260374
Ion Ratio Lower Upper
76 100
78 8.4 8.0 12.0



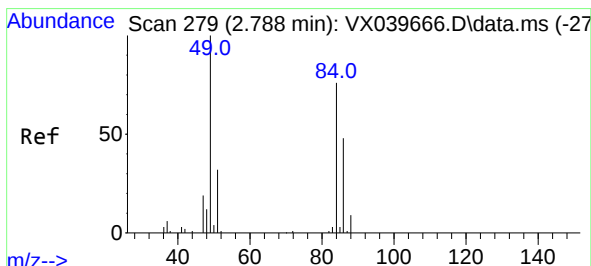
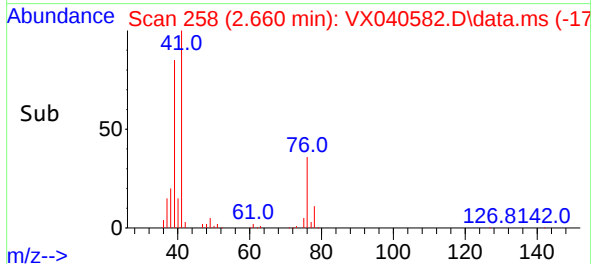
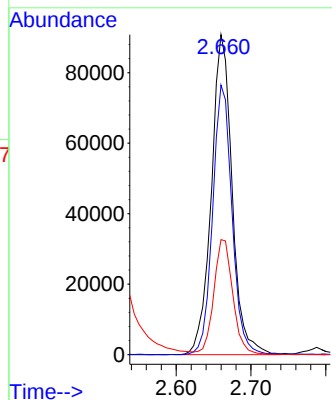
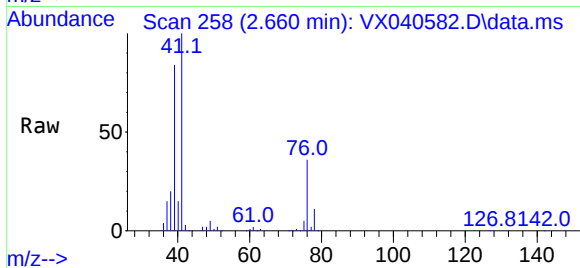


#17
 Allyl chloride
 Concen: 104.896 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX040582.D
 Acq: 05 Mar 2024 12:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 41 Resp: 175795

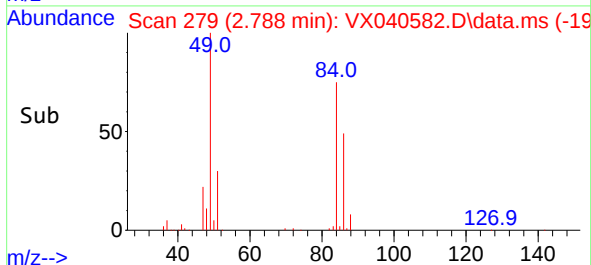
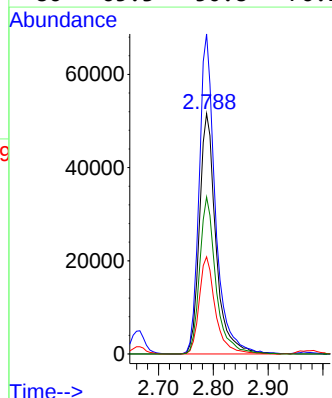
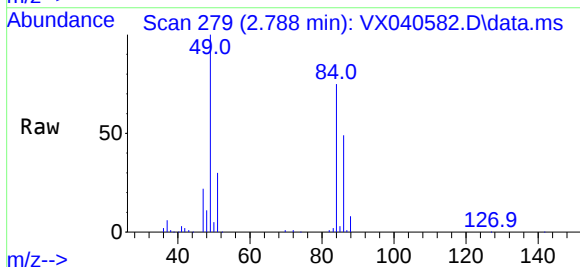
Ion	Ratio	Lower	Upper
41	100		
39	84.2	36.5	109.5
76	35.9	19.7	59.0

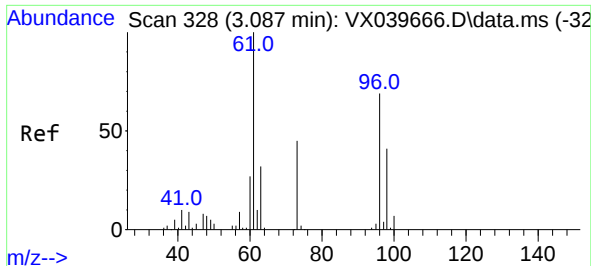


#18
 Methylene Chloride
 Concen: 103.761 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX040582.D
 Acq: 05 Mar 2024 12:07

Tgt Ion: 84 Resp: 107585

Ion	Ratio	Lower	Upper
84	100		
49	133.2	103.8	155.8
51	40.4	31.8	47.6
86	65.3	50.8	76.2

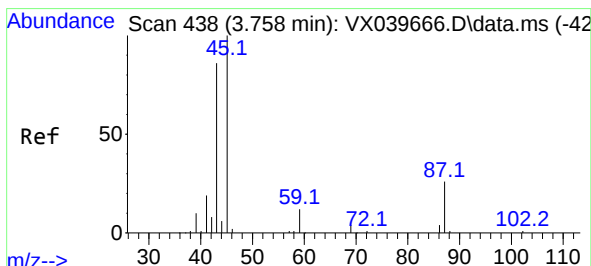
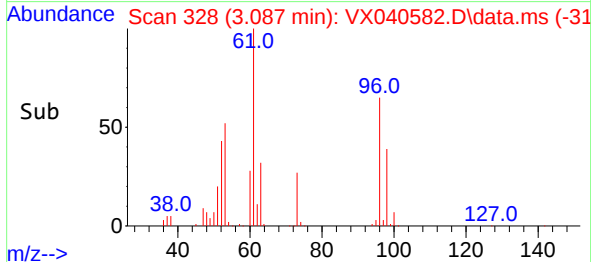
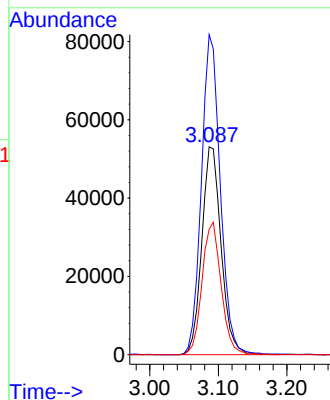
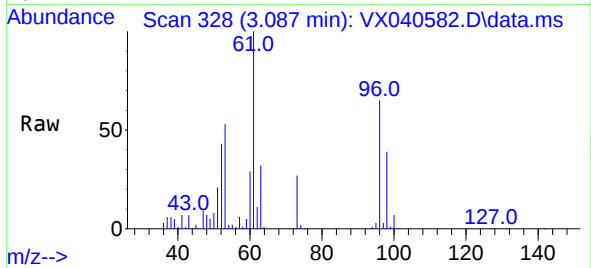




#19
trans-1,2-Dichloroethene
Concen: 104.946 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

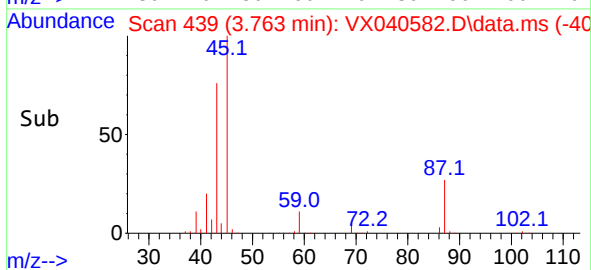
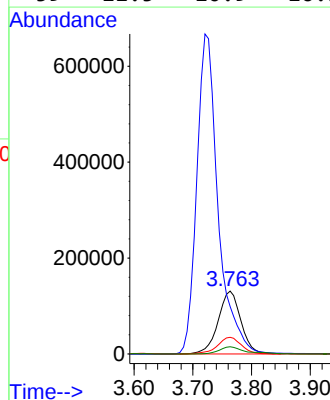
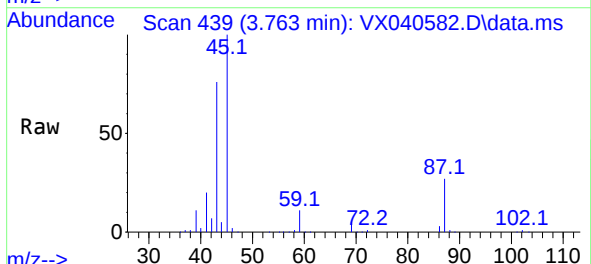
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

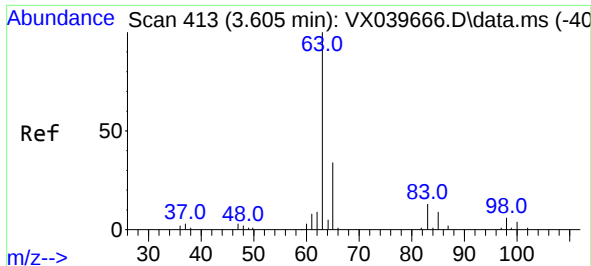
Tgt Ion: 96 Resp: 104051
Ion Ratio Lower Upper
96 100
61 153.9 117.9 176.9
98 60.3 51.0 76.6



#20
Diisopropyl ether
Concen: 105.075 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.005 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 45 Resp: 352178
Ion Ratio Lower Upper
45 100
43 74.4 67.7 101.5
87 26.6 21.5 32.3
59 11.5 10.9 16.3

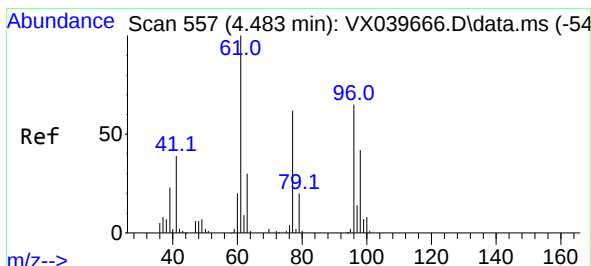
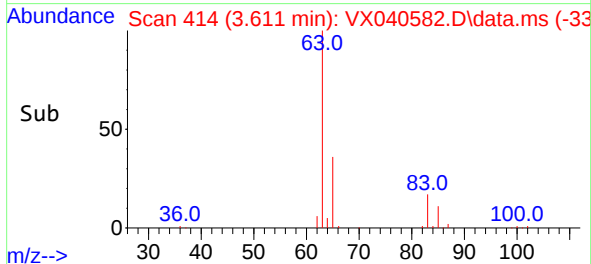
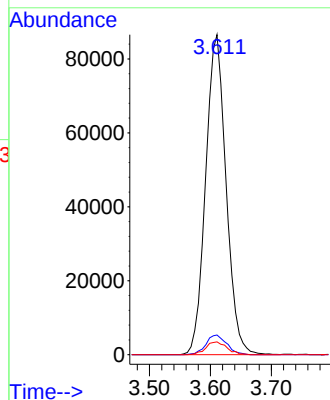
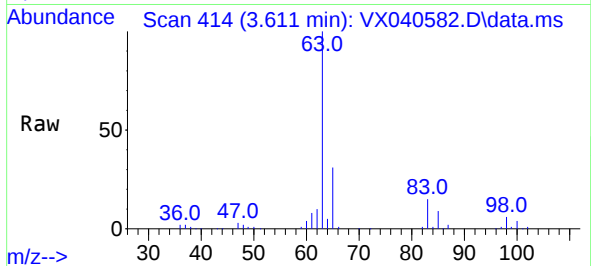




#21
1,1-Dichloroethane
Concen: 104.614 ug/l
RT: 3.611 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

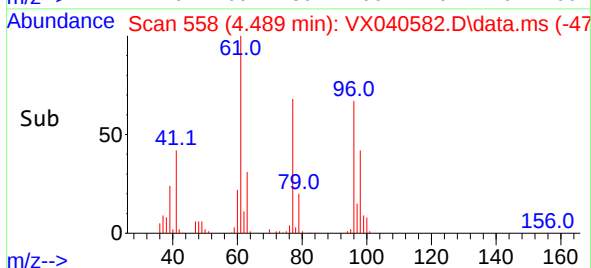
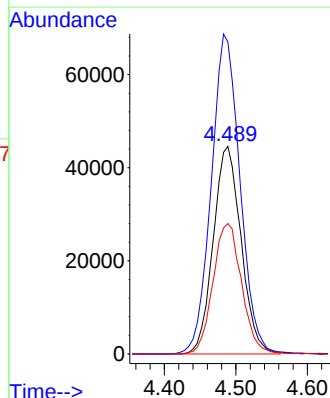
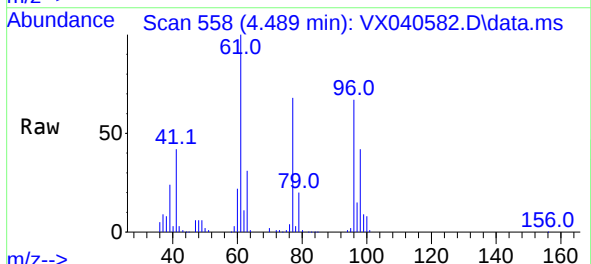
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

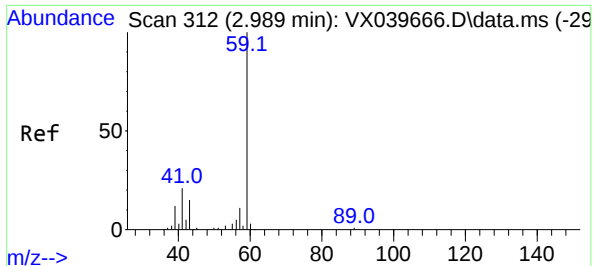
Tgt Ion: 63 Resp: 201768
Ion Ratio Lower Upper
63 100
98 6.2 2.9 8.8
100 4.0 2.0 5.8



#22
cis-1,2-Dichloroethene
Concen: 104.642 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 96 Resp: 120484
Ion Ratio Lower Upper
96 100
61 159.2 119.8 179.6
98 64.6 50.9 76.3

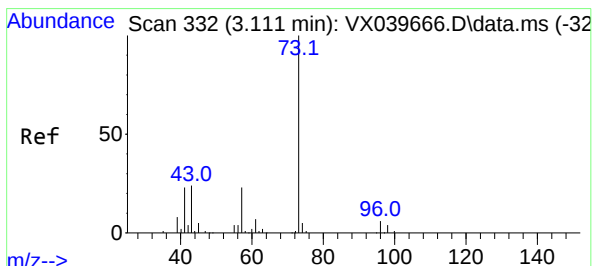
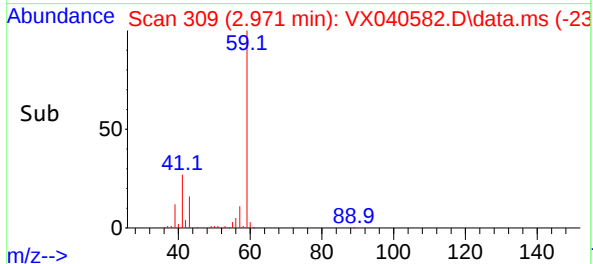
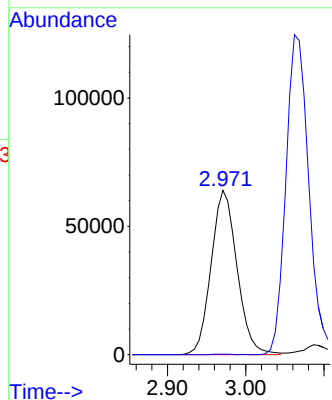
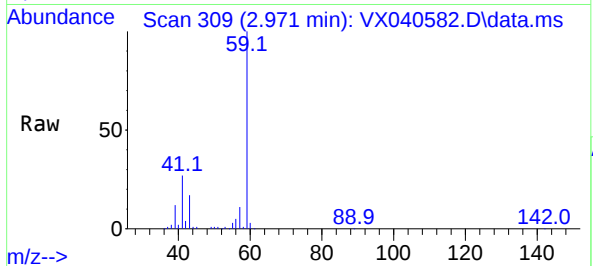




#23
tert-Butyl Alcohol
Concen: 528.987 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.018 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

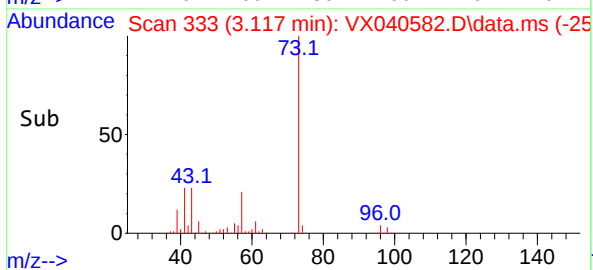
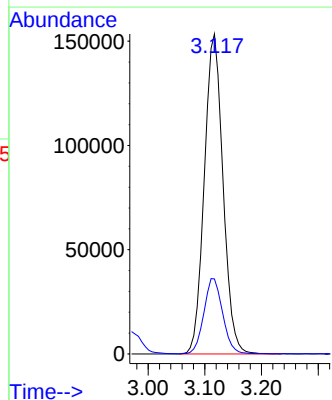
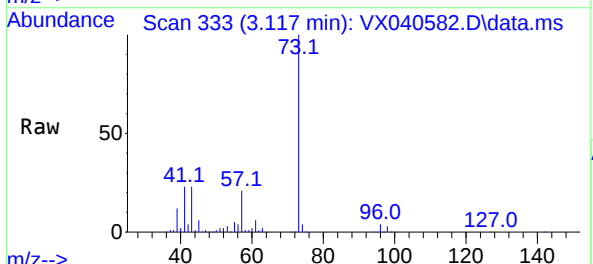
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

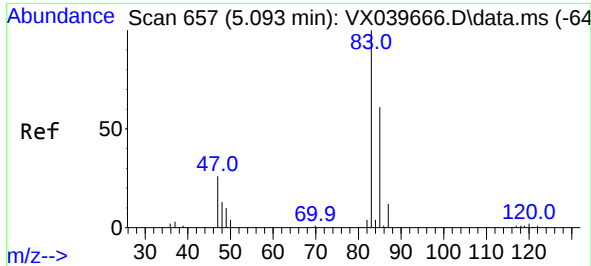
Tgt Ion: 59 Resp: 147226
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 104.882 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 73 Resp: 351521
Ion Ratio Lower Upper
73 100
43 23.5 17.0 25.6

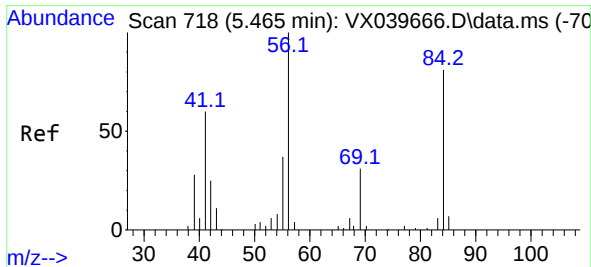
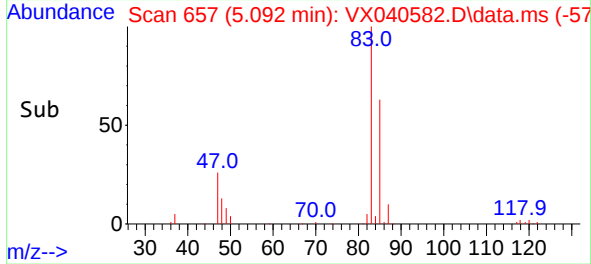
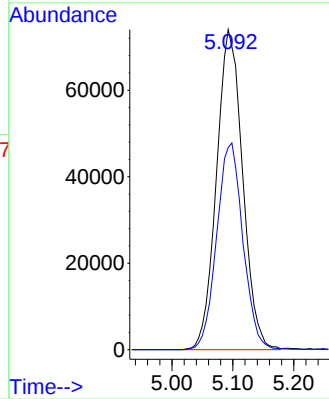
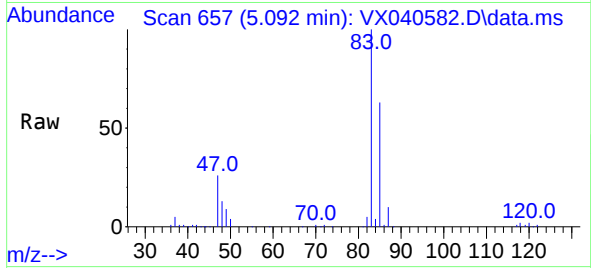




#25
Chloroform
Concen: 104.525 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

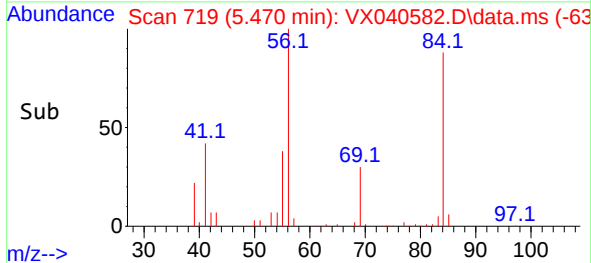
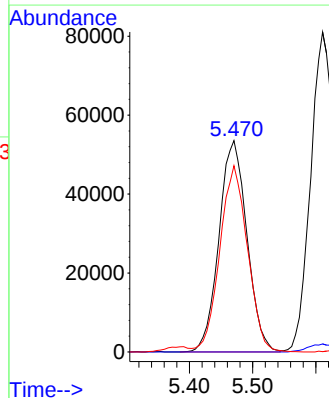
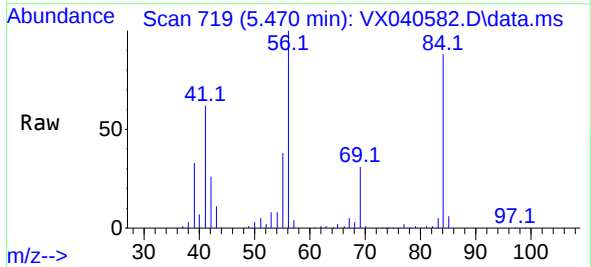
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

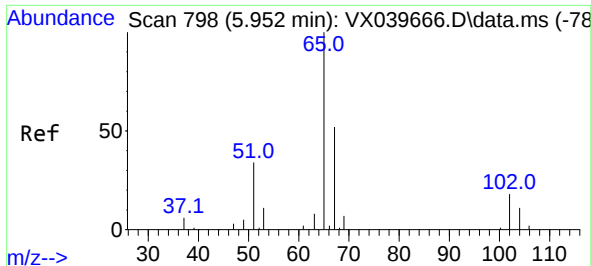
Tgt Ion: 83 Resp: 220649
Ion Ratio Lower Upper
83 100
85 63.2 54.6 81.8



#26
Cyclohexane
Concen: 105.715 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 56 Resp: 164549
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.2 67.2 100.8

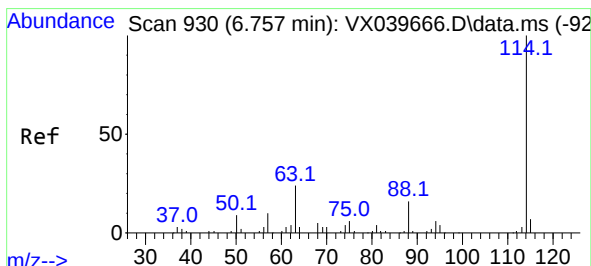
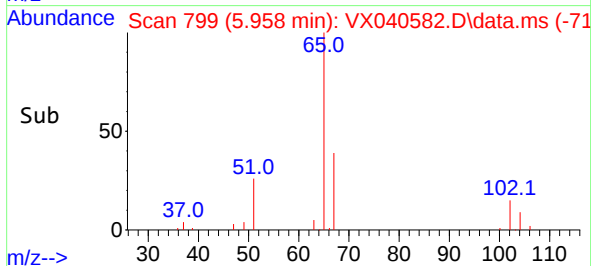
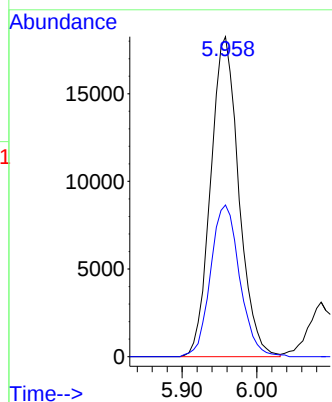
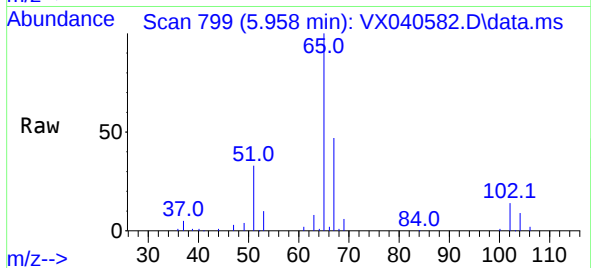




#27
1,2-Dichloroethane-d4
Concen: 31.346 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

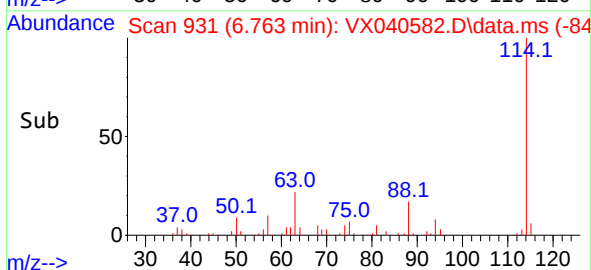
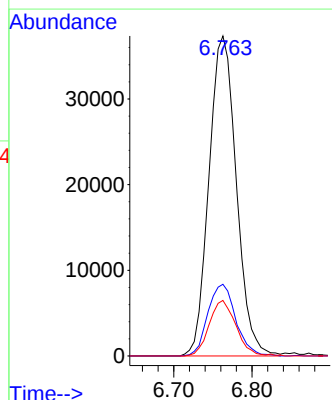
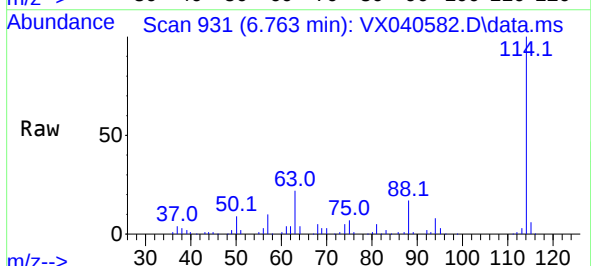
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

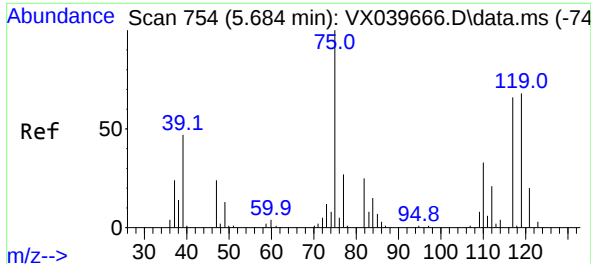
Tgt Ion: 65 Resp: 47677
Ion Ratio Lower Upper
65 100
67 49.2 42.5 63.7



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 114 Resp: 90762
Ion Ratio Lower Upper
114 100
63 22.8 17.0 25.4
88 16.8 12.7 19.1

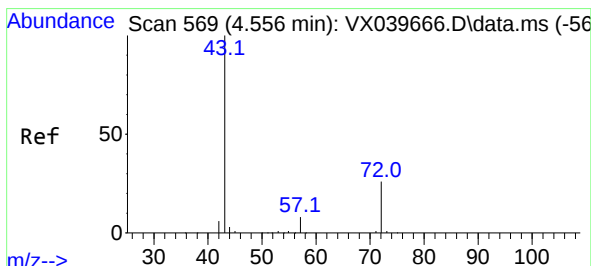
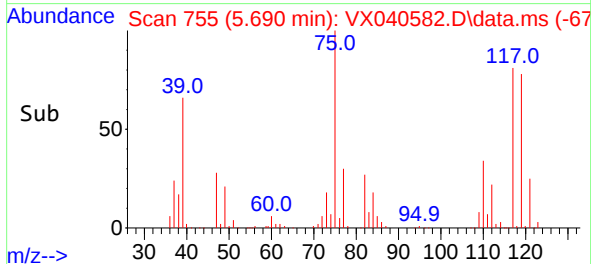
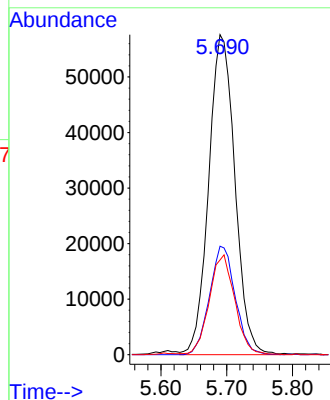
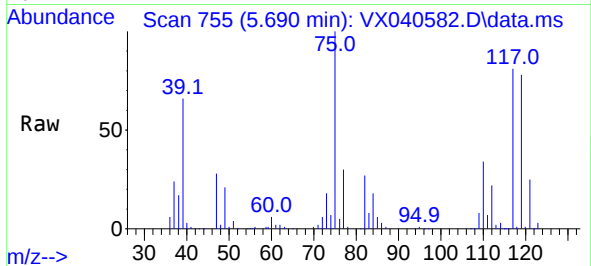




#29
1,1-Dichloropropene
Concen: 101.748 ug/l
RT: 5.690 min Scan# 75
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

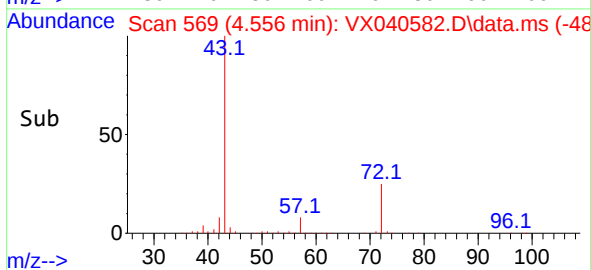
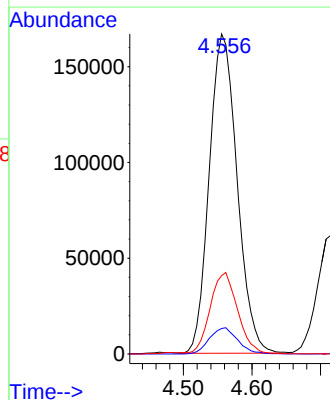
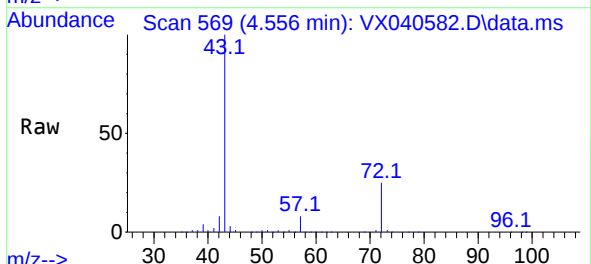
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

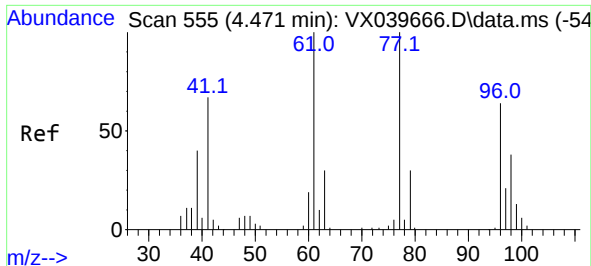
Tgt Ion: 75 Resp: 159849
Ion Ratio Lower Upper
75 100
110 33.2 0.0 71.2
77 30.4 0.0 62.6



#30
2-Butanone
Concen: 491.425 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 43 Resp: 471117
Ion Ratio Lower Upper
43 100
57 8.3 6.6 10.0
72 25.2 20.6 31.0

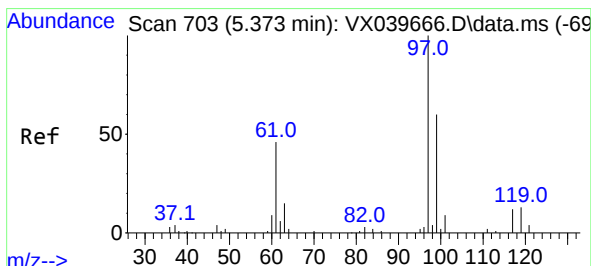
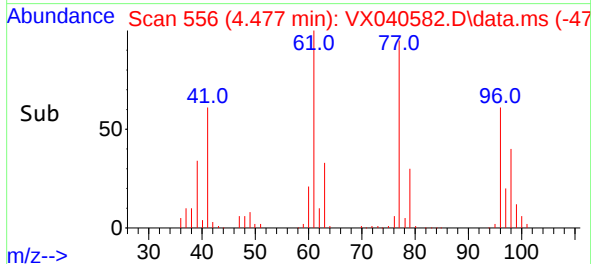
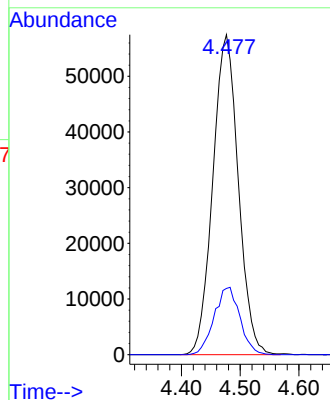
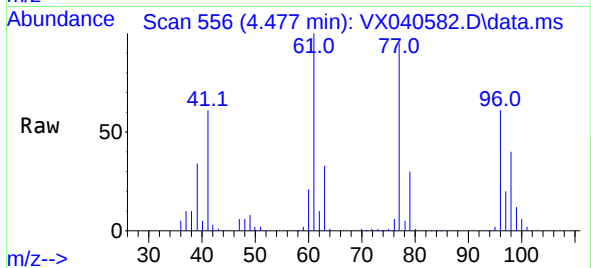




#31
2,2-Dichloropropane
Concen: 102.142 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

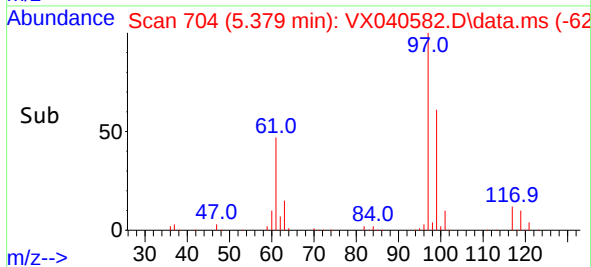
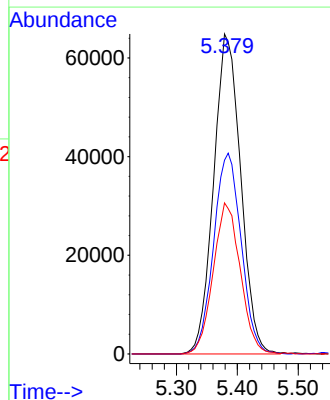
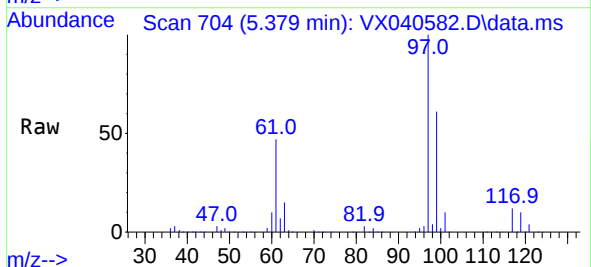
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

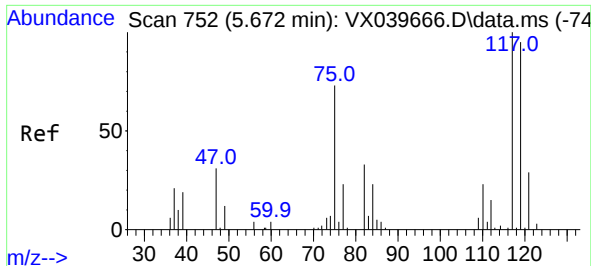
Tgt Ion: 77 Resp: 173194
Ion Ratio Lower Upper
77 100
97 21.3 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 101.220 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 97 Resp: 200373
Ion Ratio Lower Upper
97 100
99 63.8 52.6 79.0
61 47.2 36.9 55.3

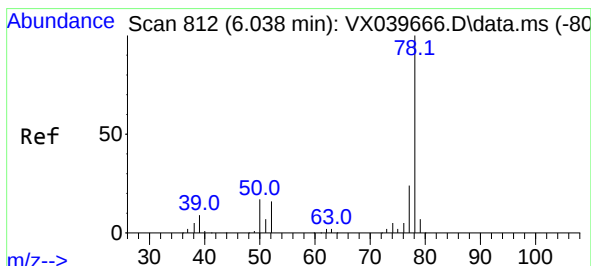
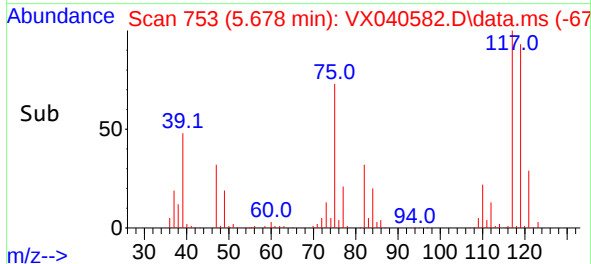
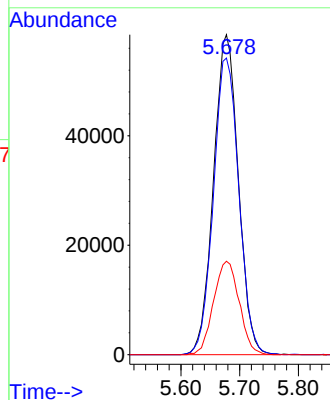
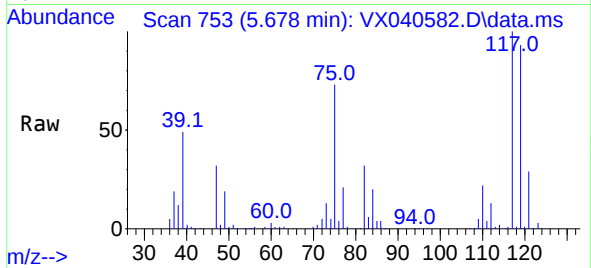




#33
Carbon Tetrachloride
Concen: 103.023 ug/l
RT: 5.678 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

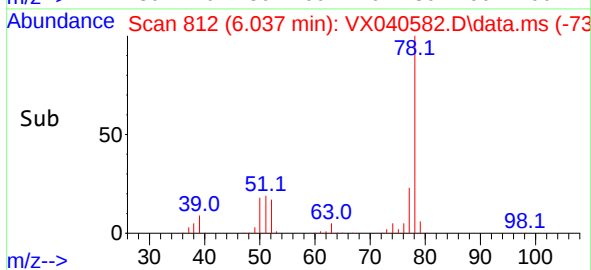
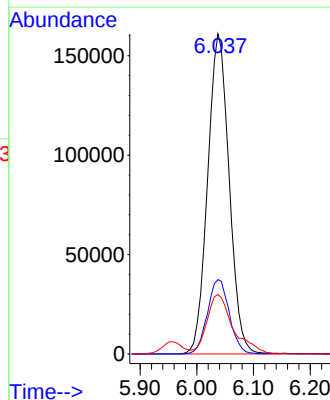
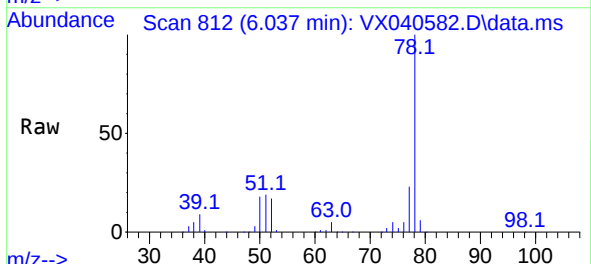
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

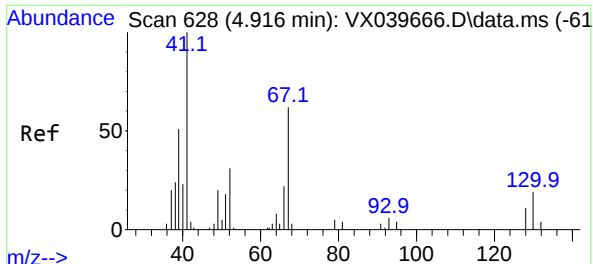
Tgt Ion:117 Resp: 171589
Ion Ratio Lower Upper
117 100
119 92.7 78.2 117.4
121 29.2 24.7 37.1



#34
Benzene
Concen: 99.965 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 78 Resp: 423959
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9
51 18.5 14.4 21.6





#35

Methacrylonitrile

Concen: 102.692 ug/l

RT: 4.922 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX040582.D

Acq: 05 Mar 2024 12:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 41 Resp: 101066

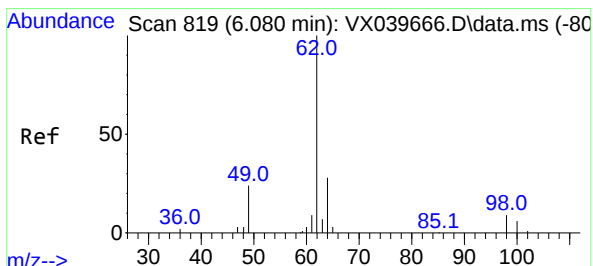
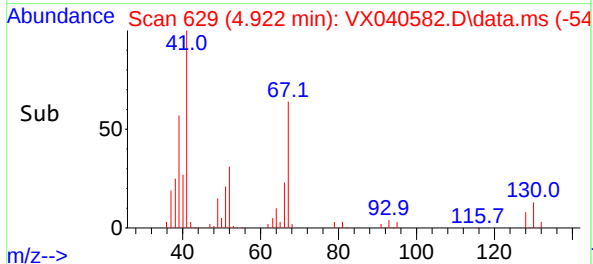
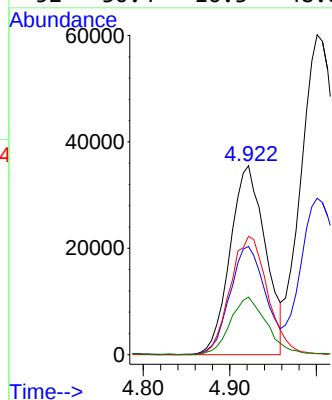
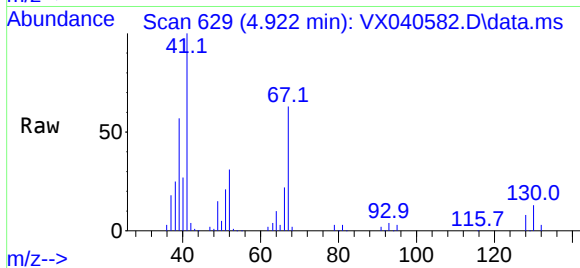
Ion Ratio Lower Upper

41 100

39 57.1 28.2 84.7

67 62.7 34.5 103.5

52 30.4 16.3 48.8



#36

1,2-Dichloroethane

Concen: 100.888 ug/l

RT: 6.086 min Scan# 820

Delta R.T. 0.006 min

Lab File: VX040582.D

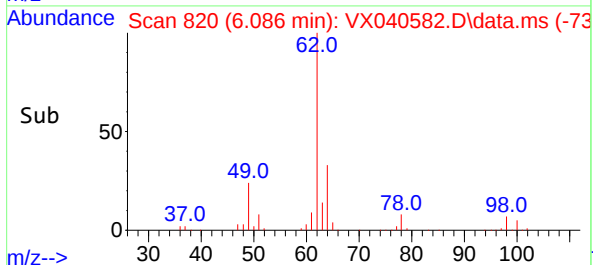
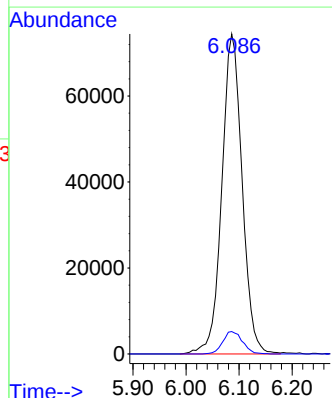
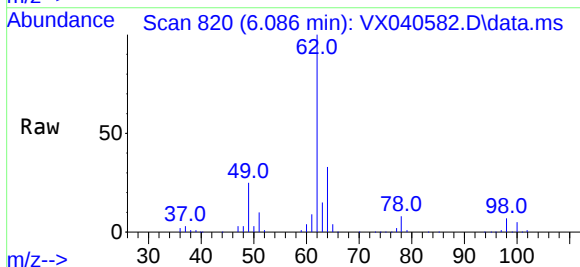
Acq: 05 Mar 2024 12:07

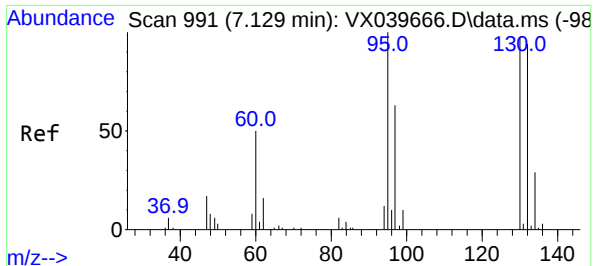
Tgt Ion: 62 Resp: 197830

Ion Ratio Lower Upper

62 100

98 6.8 7.0 10.4#





#37

Trichloroethene

Concen: 94.242 ug/l

RT: 7.122 min Scan# 991

Delta R.T. -0.007 min

Lab File: VX040582.D

Acq: 05 Mar 2024 12:07

Instrument :

MSVOA_X

ClientSampleId :

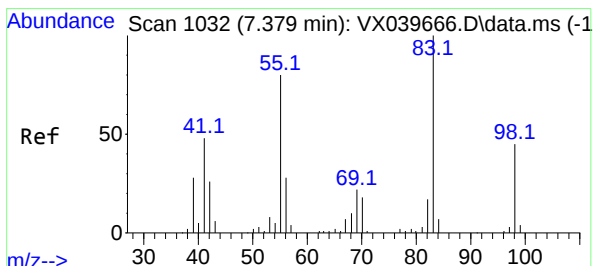
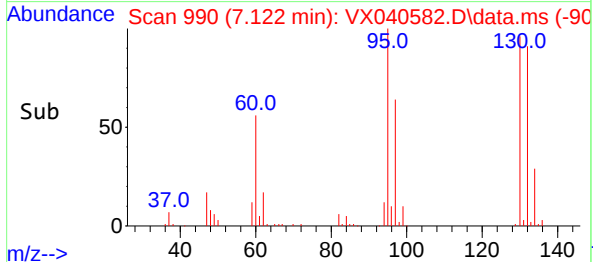
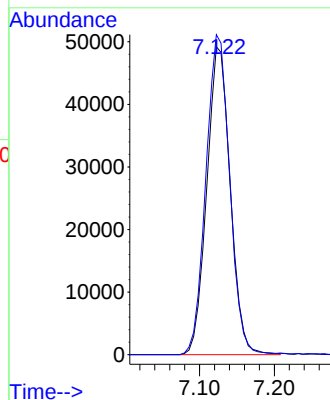
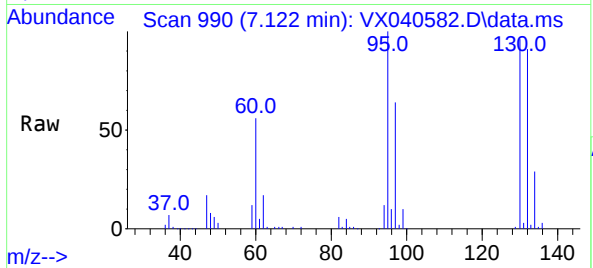
VSTDICC100

Tgt Ion:130 Resp: 107406

Ion Ratio Lower Upper

130 100

95 103.9 85.8 128.8



#38

Methylcyclohexane

Concen: 97.014 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.001 min

Lab File: VX040582.D

Acq: 05 Mar 2024 12:07

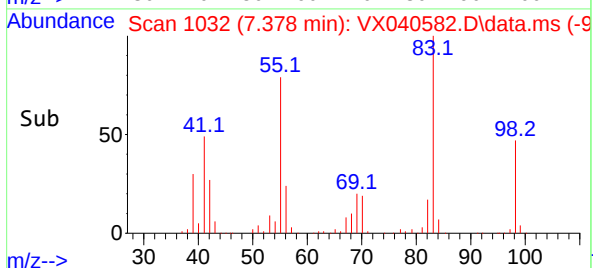
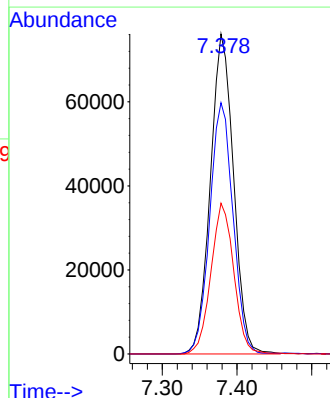
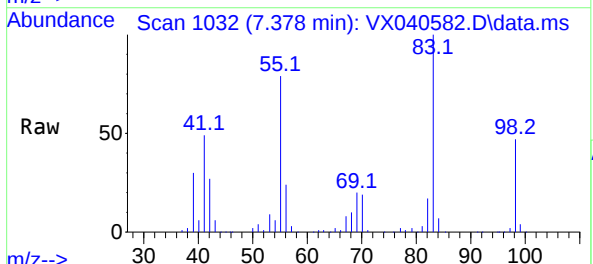
Tgt Ion: 83 Resp: 164116

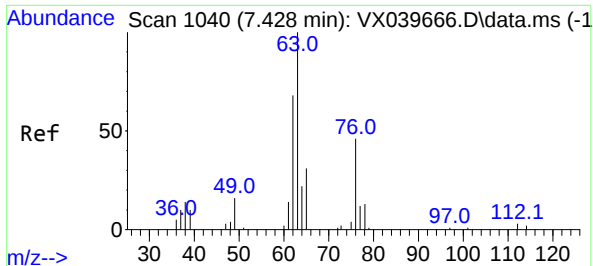
Ion Ratio Lower Upper

83 100

55 79.0 38.6 116.0

98 46.4 22.3 66.8

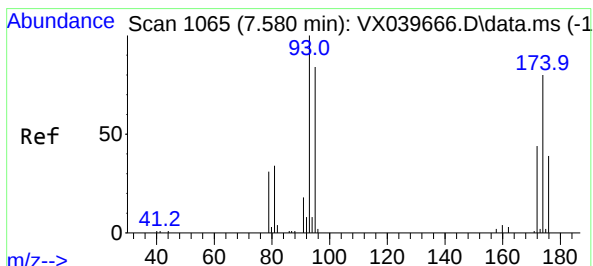
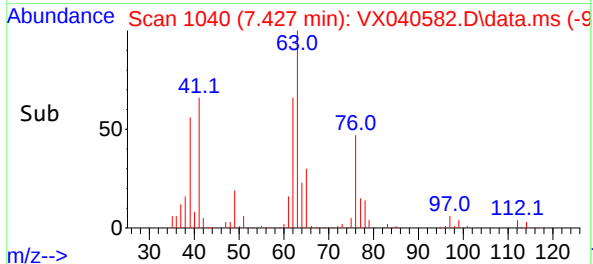
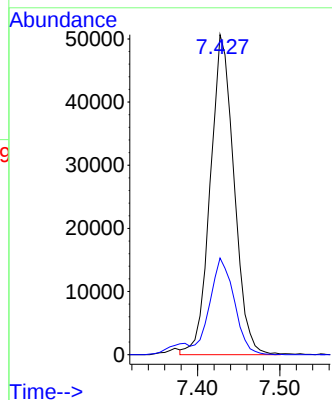
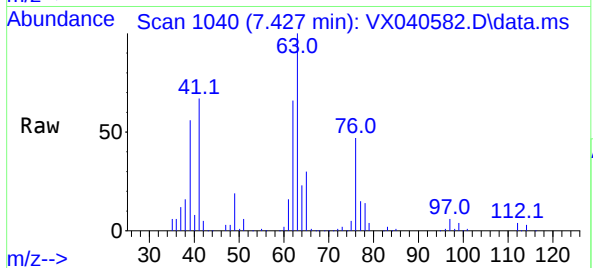




#39
1,2-Dichloropropane
Concen: 94.240 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.001 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

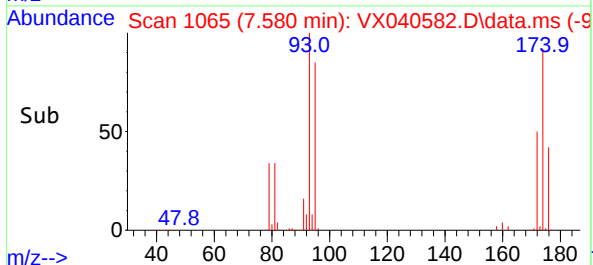
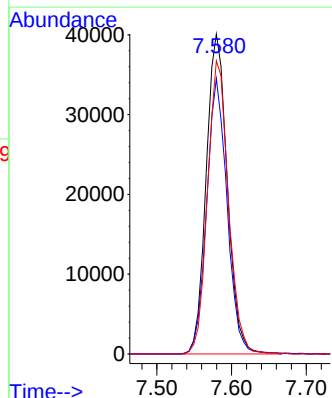
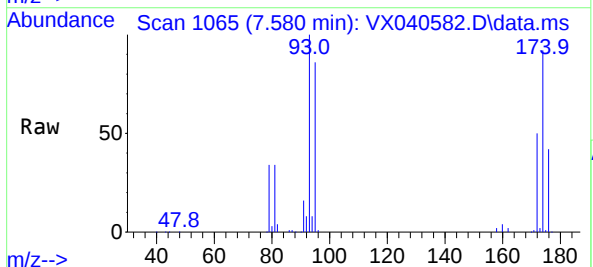
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

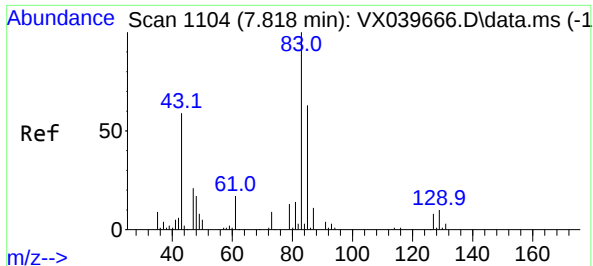
Tgt Ion: 63 Resp: 101763
Ion Ratio Lower Upper
63 100
65 30.1 24.6 37.0



#40
Dibromomethane
Concen: 92.878 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 93 Resp: 78789
Ion Ratio Lower Upper
93 100
95 83.3 0.0 163.4
174 90.6 0.0 166.4

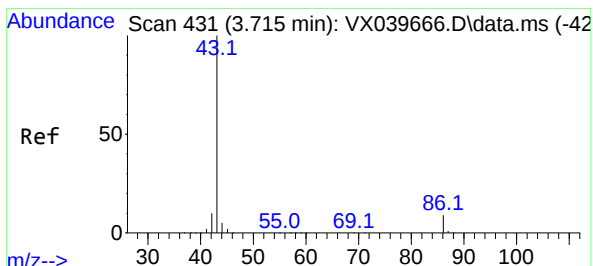
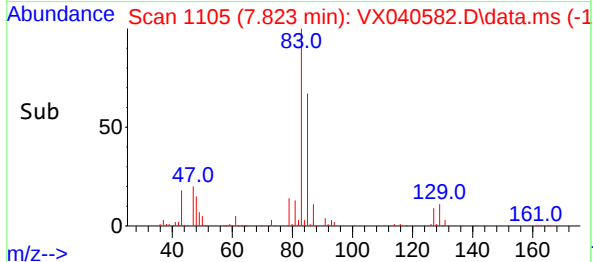
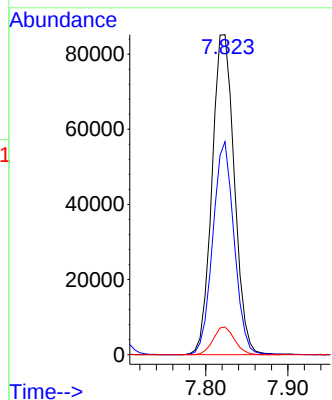
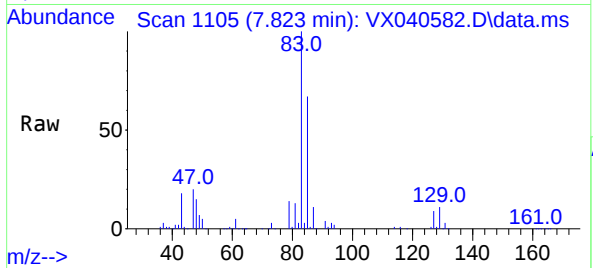




#41
Bromodichloromethane
Concen: 95.238 ug/l
RT: 7.823 min Scan# 1104
Delta R.T. 0.005 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

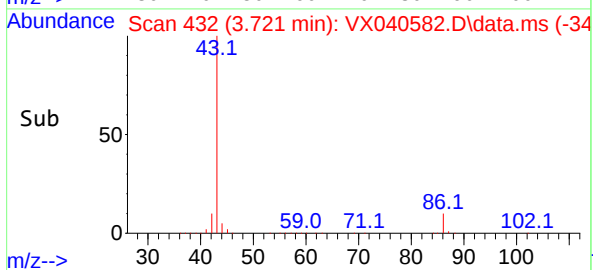
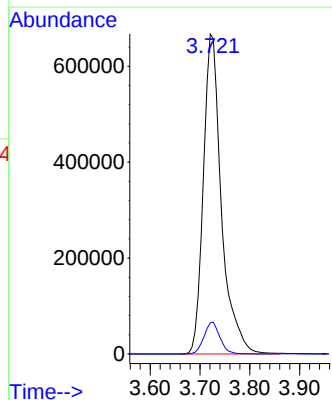
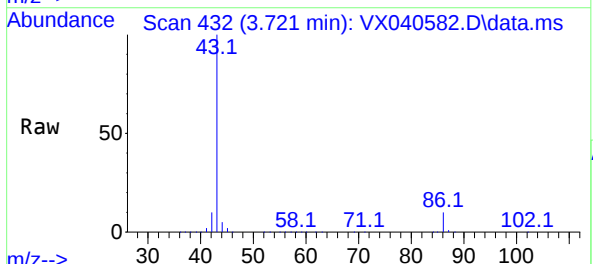
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

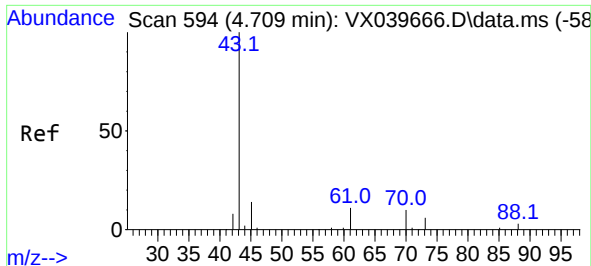
Tgt Ion: 83 Resp: 160726
Ion Ratio Lower Upper
83 100
85 66.5 50.8 76.2
127 8.7 5.9 8.9



#42
Vinyl Acetate
Concen: 509.384 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 43 Resp: 1681332
Ion Ratio Lower Upper
43 100
86 8.7 6.7 10.1

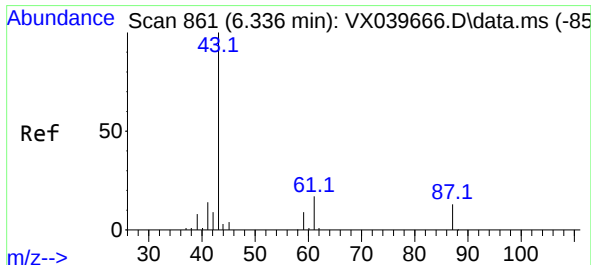
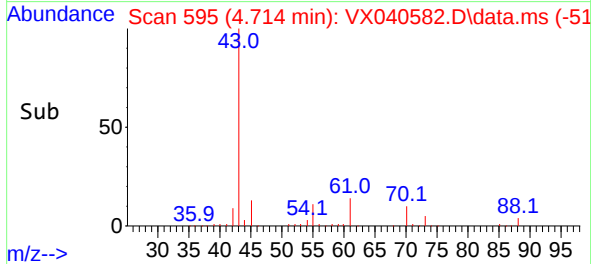
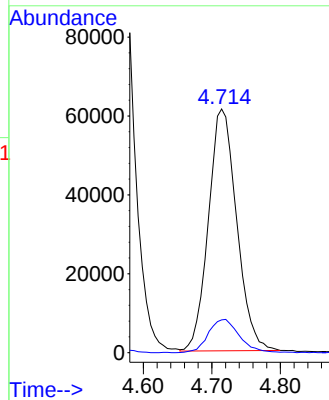
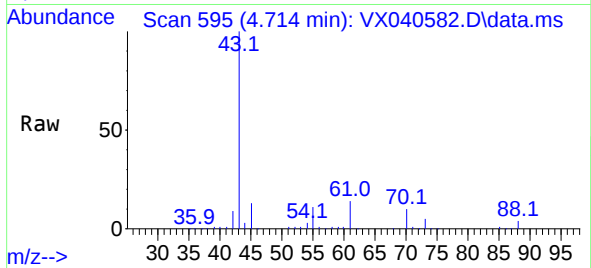




#43
Ethyl Acetate
Concen: 97.377 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.005 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

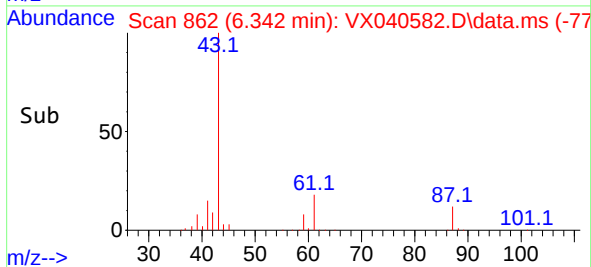
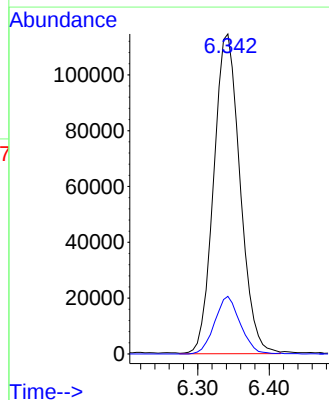
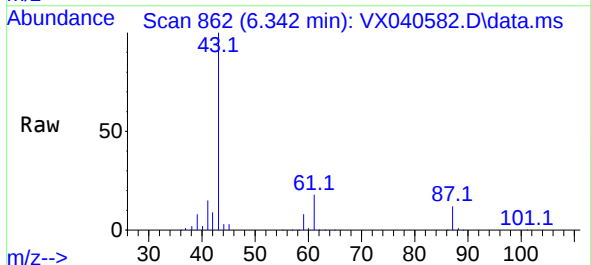
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

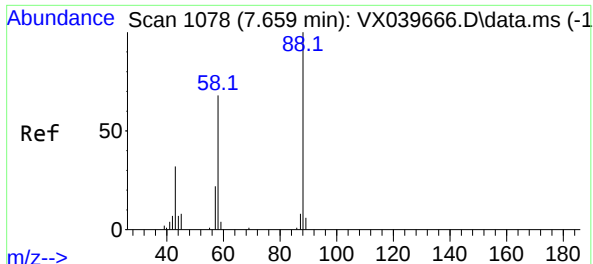
Tgt Ion: 43 Resp: 175815
Ion Ratio Lower Upper
43 100
45 15.1 11.8 17.8



#44
Isopropyl Acetate
Concen: 101.864 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 43 Resp: 293572
Ion Ratio Lower Upper
43 100
61 17.4 15.6 23.4

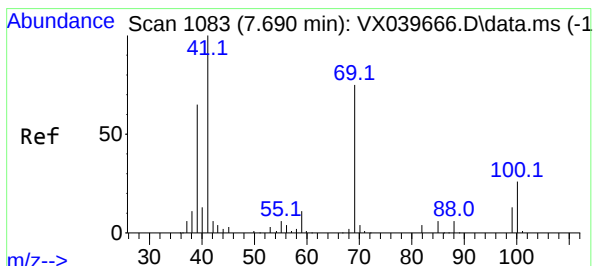
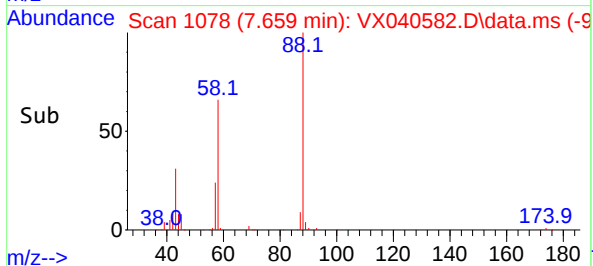
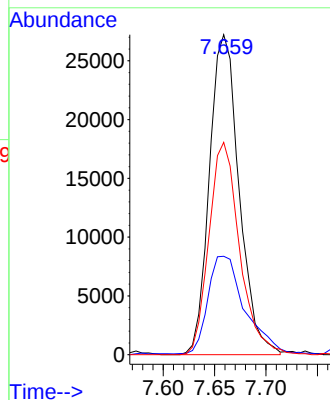
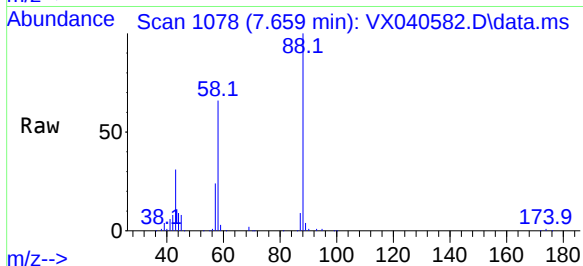




#45
1,4-Dioxane
Concen: 1845.781 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

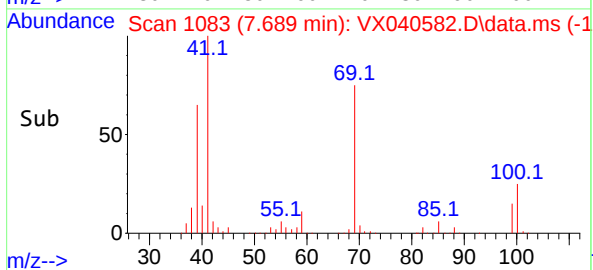
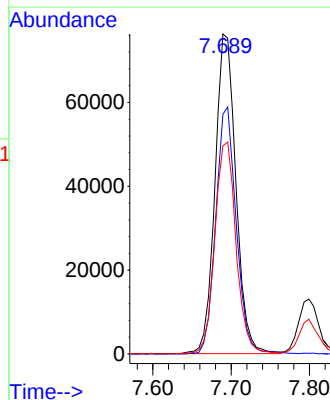
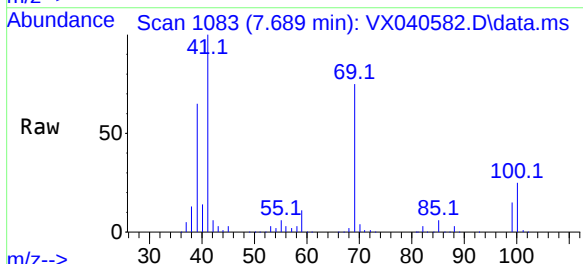
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

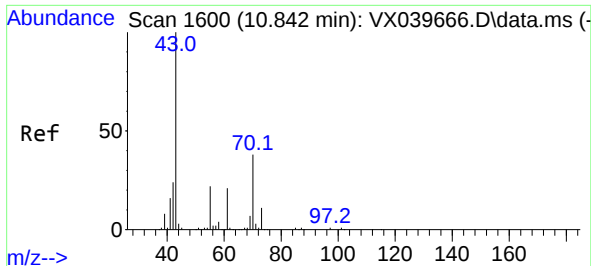
Tgt Ion: 88 Resp: 54681
Ion Ratio Lower Upper
88 100
43 38.2 28.1 42.1
58 68.5 57.7 86.5



#46
Methyl methacrylate
Concen: 98.964 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.001 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 41 Resp: 141661
Ion Ratio Lower Upper
41 100
69 75.0 39.6 118.8
39 64.9 30.1 90.3

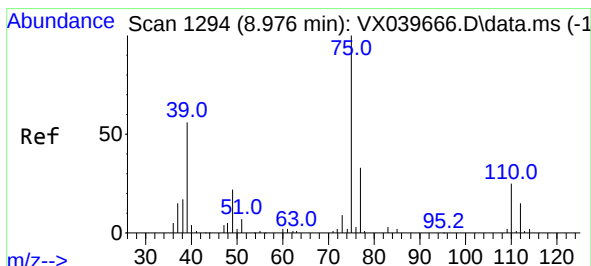
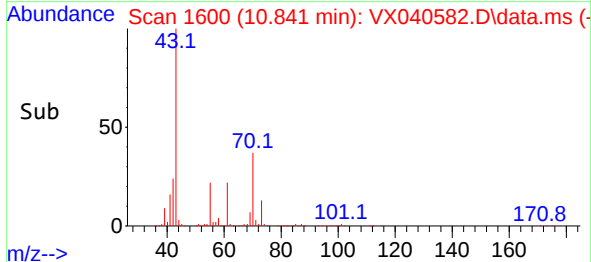
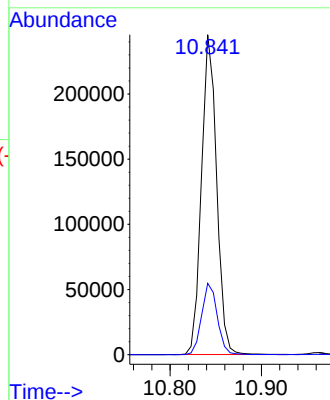
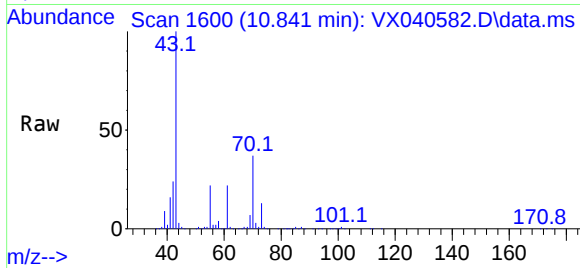




#47
n-amy1 Acetate
Concen: 113.840 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

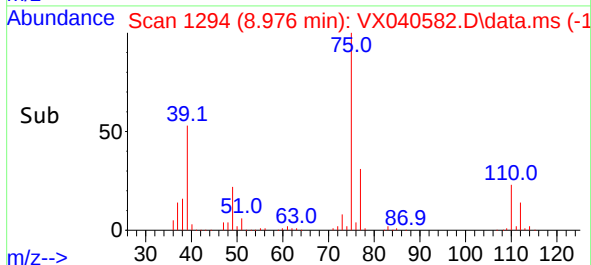
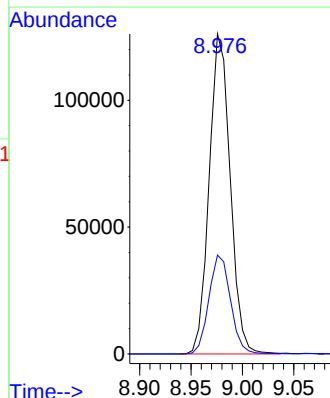
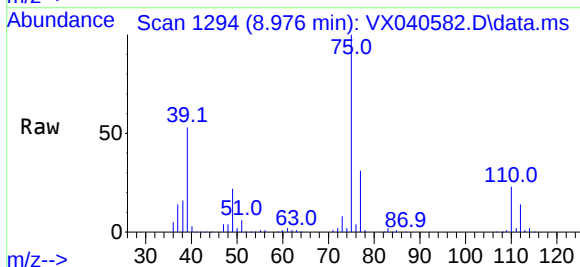
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

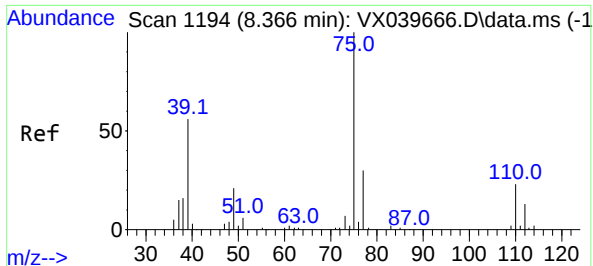
Tgt Ion: 43 Resp: 282764
Ion Ratio Lower Upper
43 100
55 23.0 18.2 27.2



#48
t-1,3-Dichloropropene
Concen: 100.531 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 75 Resp: 179320
Ion Ratio Lower Upper
75 100
77 30.9 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 98.146 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040582.D

Acq: 05 Mar 2024 12:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

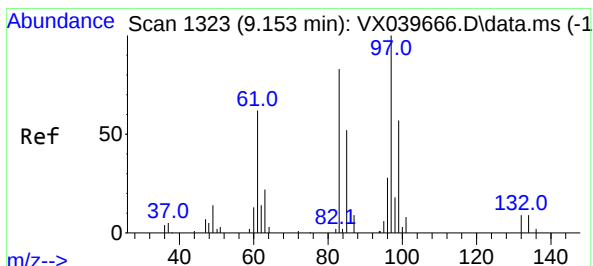
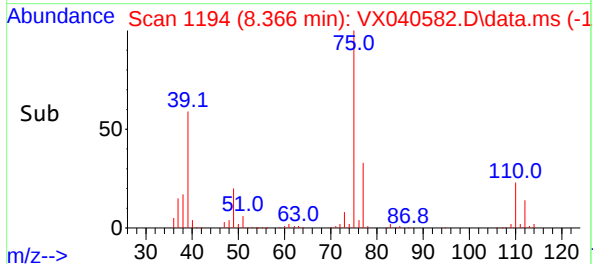
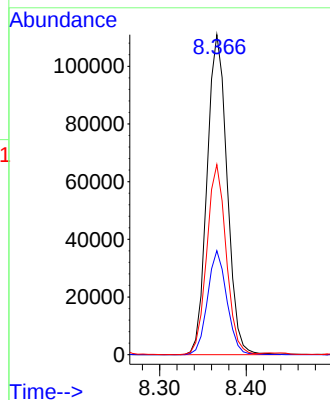
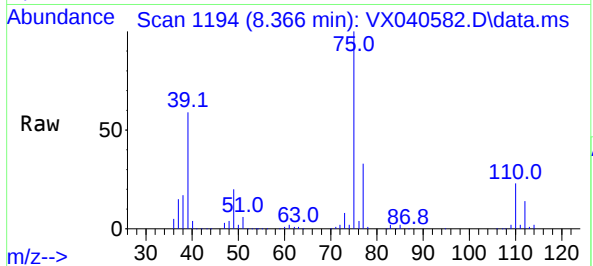
Tgt Ion: 75 Resp: 178339

Ion Ratio Lower Upper

75 100

77 32.5 24.4 36.6

39 59.4 40.6 60.8



#50

1,1,2-Trichloroethane

Concen: 95.174 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX040582.D

Acq: 05 Mar 2024 12:07

Tgt Ion: 97 Resp: 107244

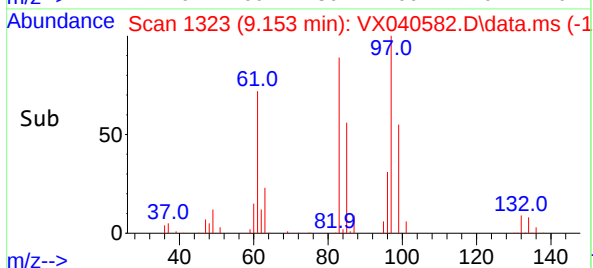
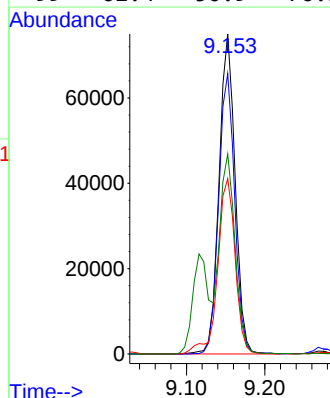
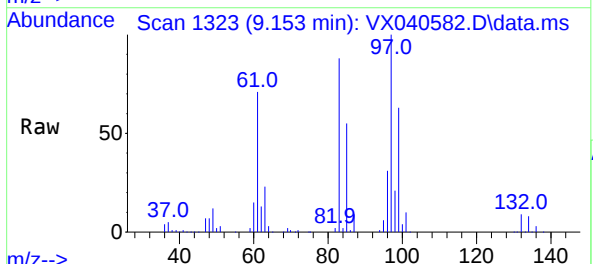
Ion Ratio Lower Upper

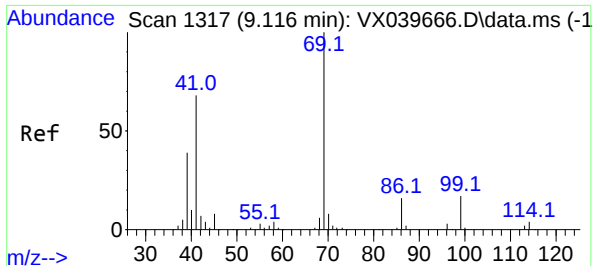
97 100

83 87.6 69.0 103.6

85 54.8 46.3 69.5

99 62.4 50.9 76.3

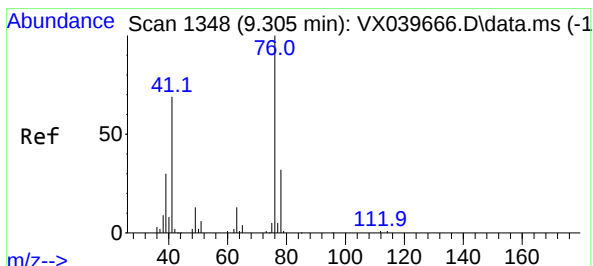
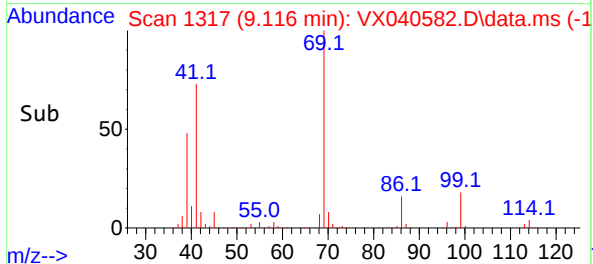
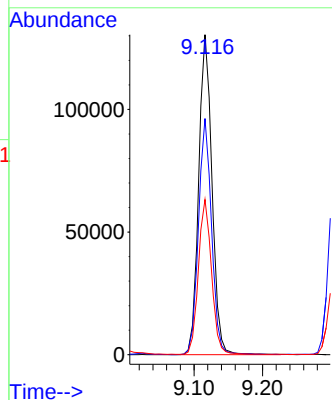
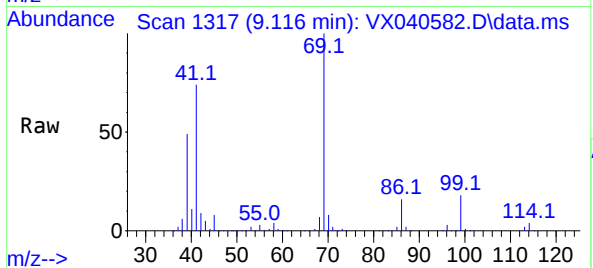




#51
Ethyl methacrylate
Concen: 99.481 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

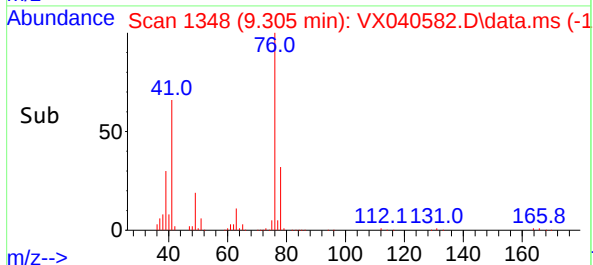
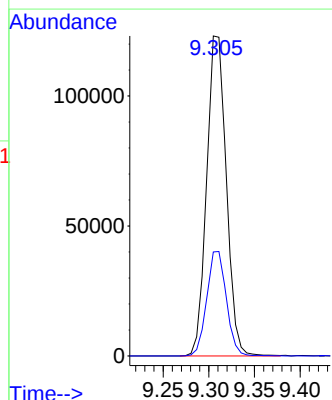
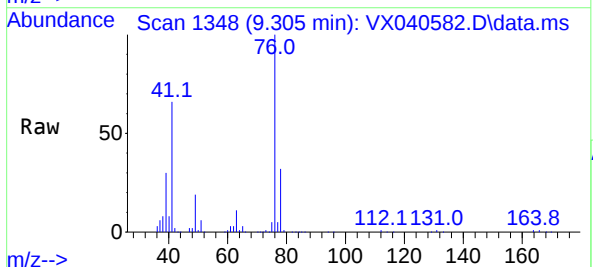
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

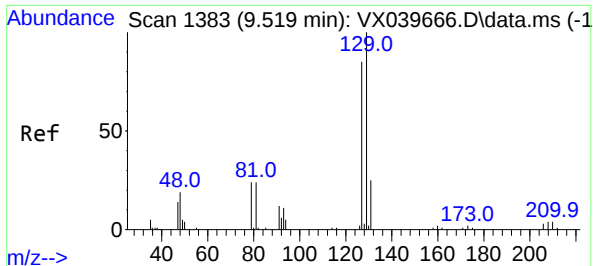
Tgt Ion: 69 Resp: 176480
Ion Ratio Lower Upper
69 100
41 73.7 36.2 108.6
39 48.4 21.1 63.4



#52
1,3-Dichloropropane
Concen: 95.659 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 76 Resp: 183928
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.0





#53

Dibromochloromethane

Concen: 101.650 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.005 min

Lab File: VX040582.D

Acq: 05 Mar 2024 12:07

Instrument :

MSVOA_X

ClientSampleId :

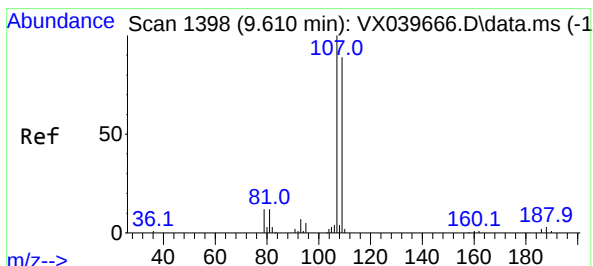
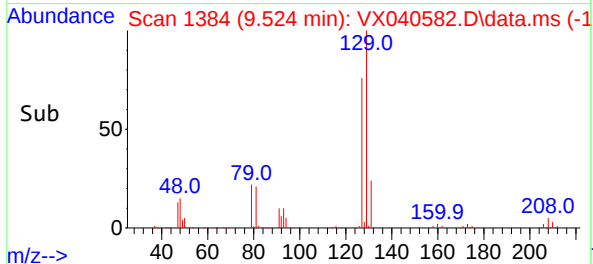
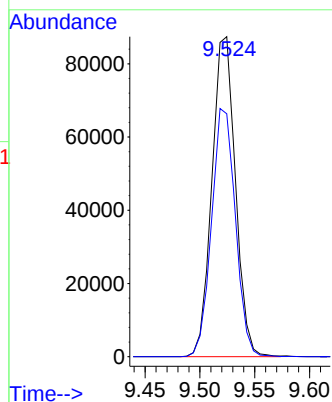
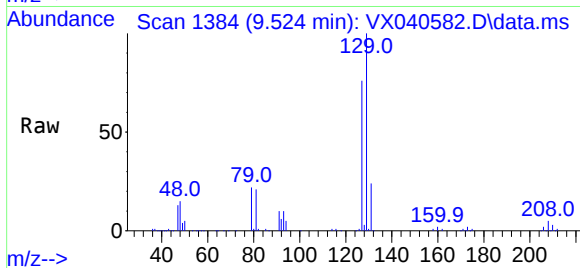
VSTDIC100

Tgt Ion:129 Resp: 130573

Ion Ratio Lower Upper

129 100

127 78.5 38.3 114.9



#54

1,2-Dibromoethane

Concen: 102.823 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX040582.D

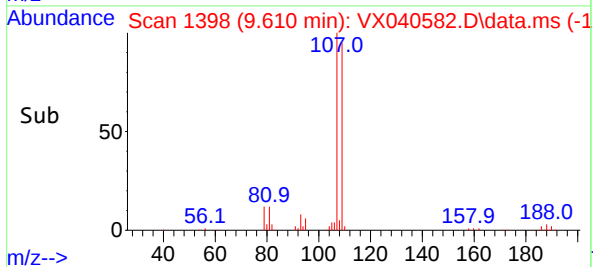
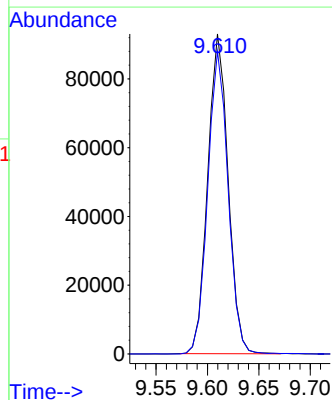
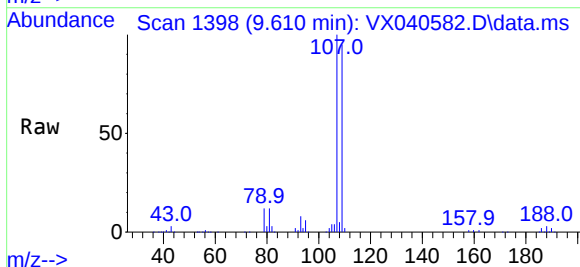
Acq: 05 Mar 2024 12:07

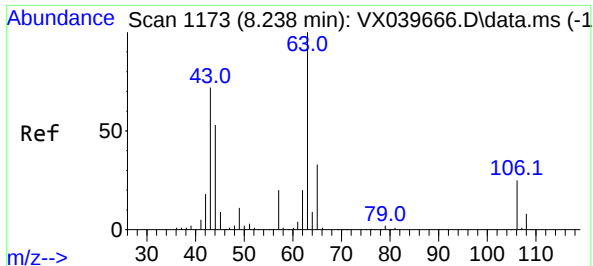
Tgt Ion:107 Resp: 128203

Ion Ratio Lower Upper

107 100

109 94.4 75.1 112.7

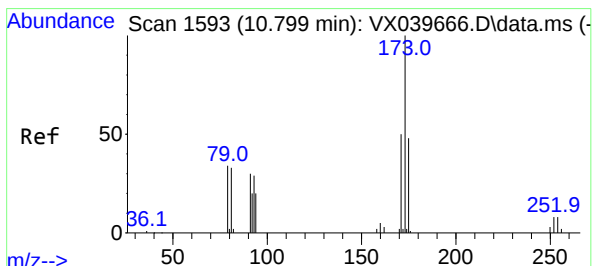
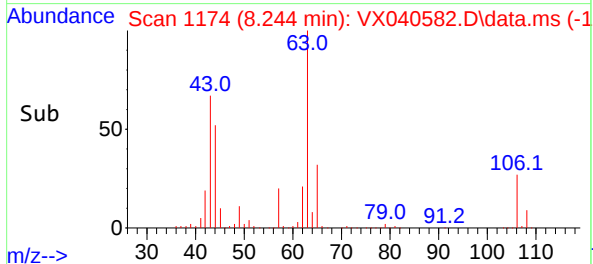
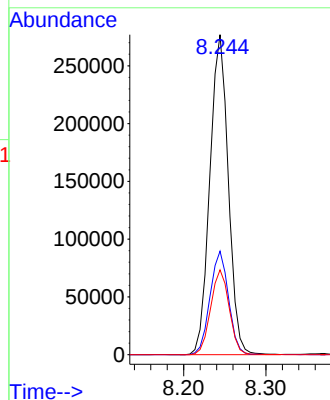
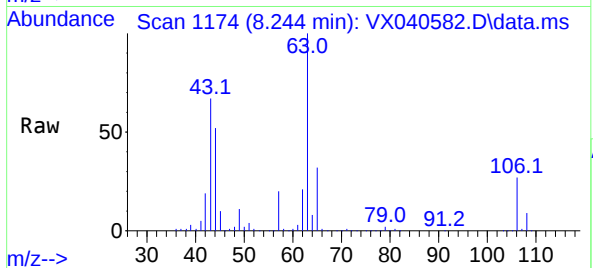




#55
2-Chloroethyl vinyl ether
Concen: 478.833 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

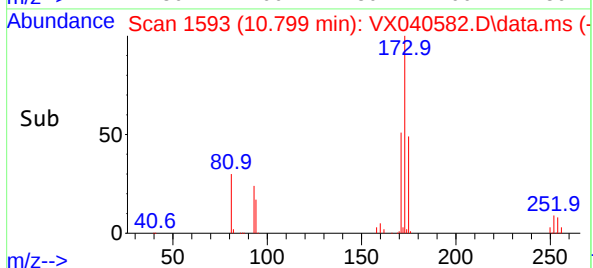
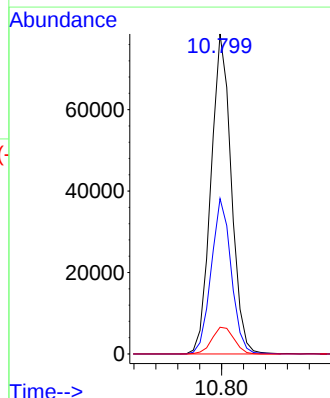
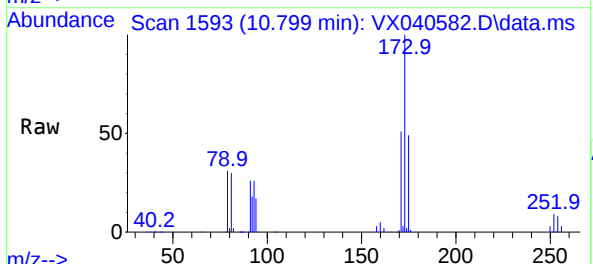
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

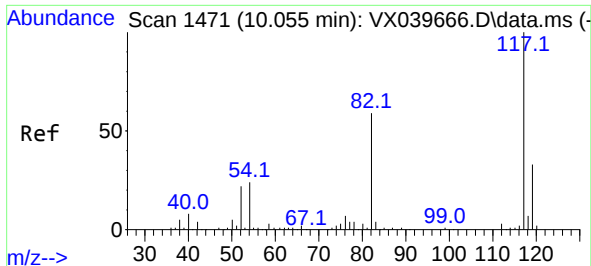
Tgt Ion: 63 Resp: 432581
Ion Ratio Lower Upper
63 100
65 32.3 25.8 38.6
106 26.5 20.6 31.0



#56
Bromoform
Concen: 110.856 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 173 Resp: 101001
Ion Ratio Lower Upper
173 100
175 48.0 37.6 56.4
254 9.1 5.8 8.8#

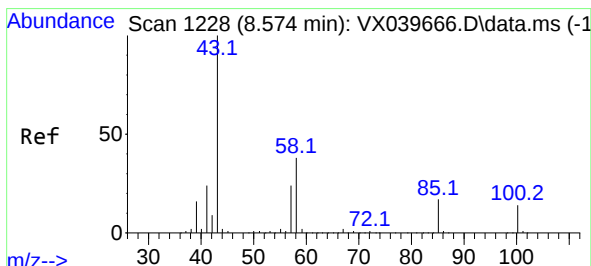
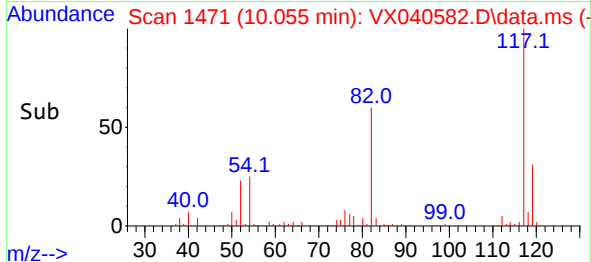
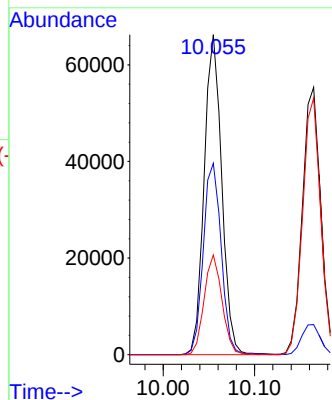
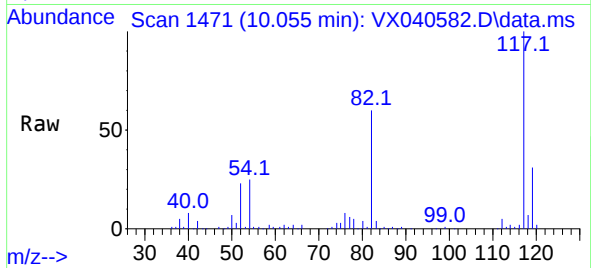




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

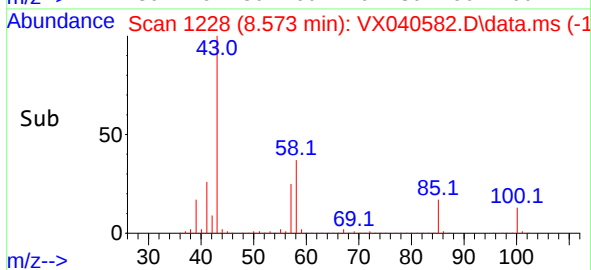
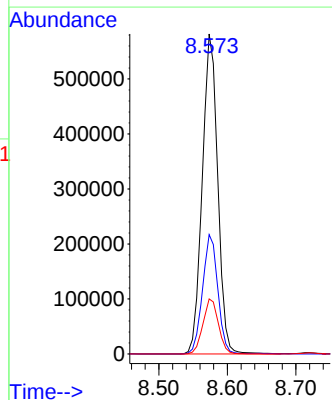
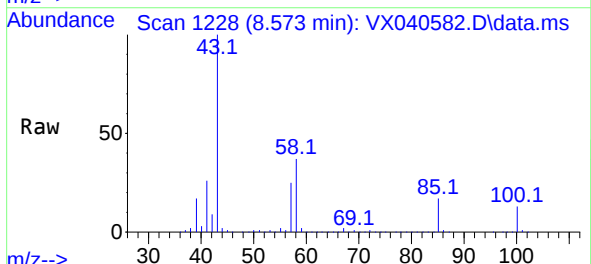
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

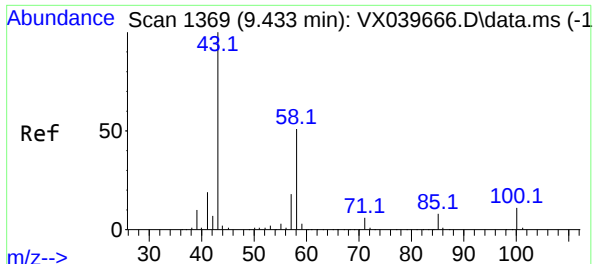
Tgt Ion:117 Resp: 88299
Ion Ratio Lower Upper
117 100
82 60.8 47.0 70.6
119 31.7 25.2 37.8



#58
4-Methyl-2-Pentanone
Concen: 464.776 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 43 Resp: 913841
Ion Ratio Lower Upper
43 100
58 36.8 30.1 45.1
85 17.2 13.9 20.9

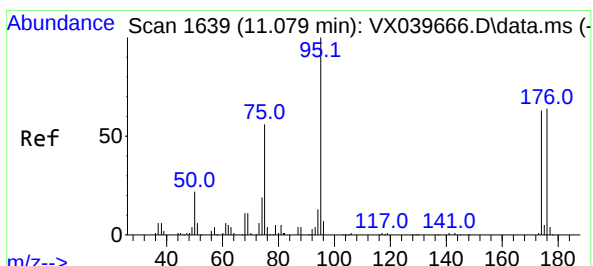
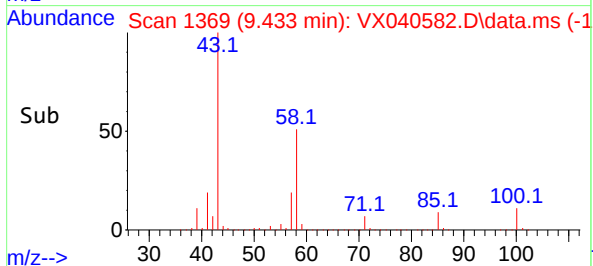
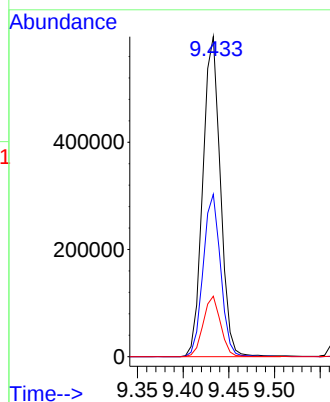
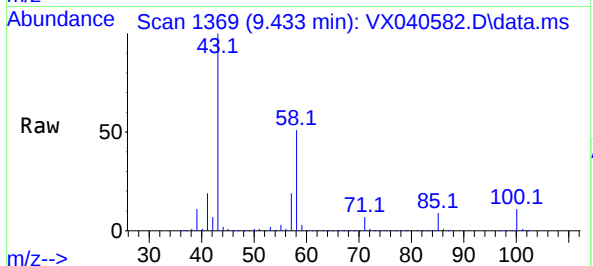




#59
2-Hexanone
Concen: 502.277 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

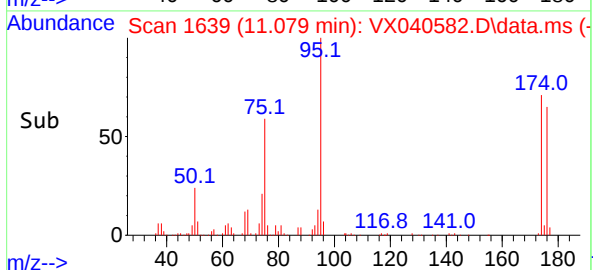
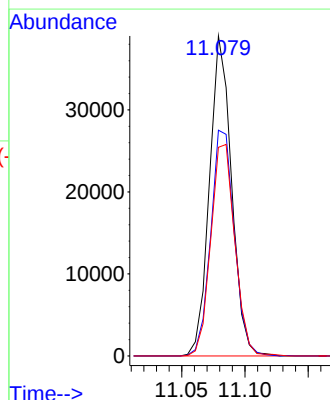
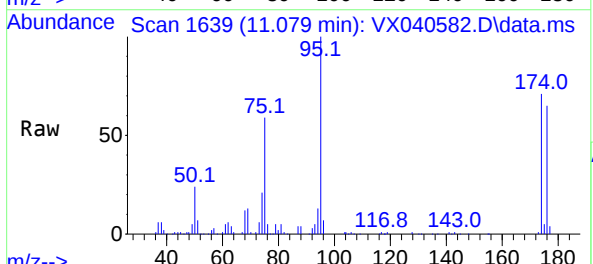
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

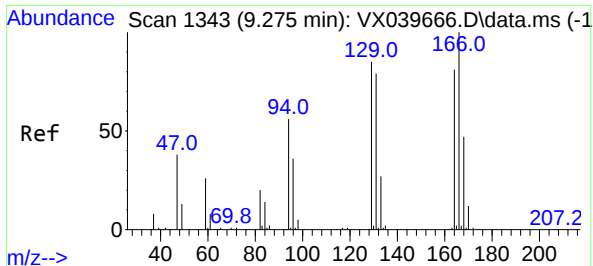
Tgt Ion: 43 Resp: 797701
Ion Ratio Lower Upper
43 100
58 50.4 42.7 64.1
57 18.8 14.8 22.2



#60
4-Bromofluorobenzene
Concen: 31.232 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 95 Resp: 47304
Ion Ratio Lower Upper
95 100
174 75.6 55.4 83.2
176 72.0 52.6 78.8



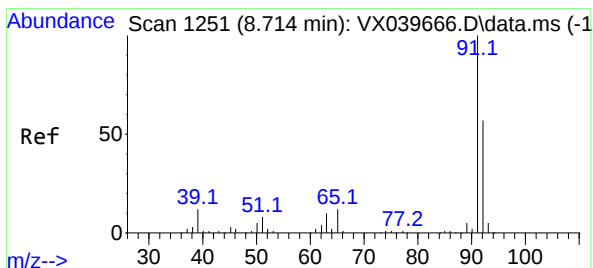
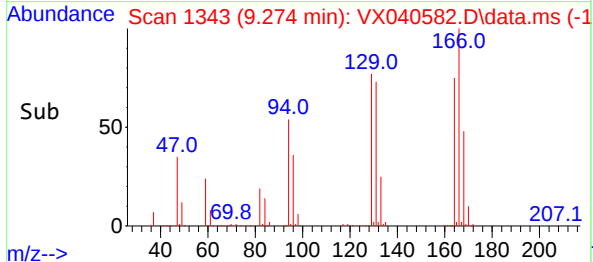
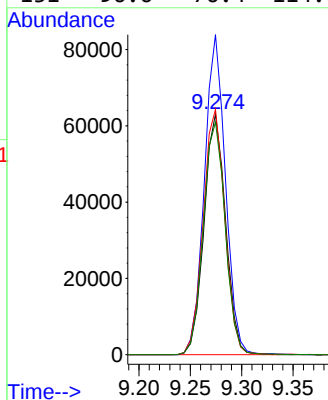
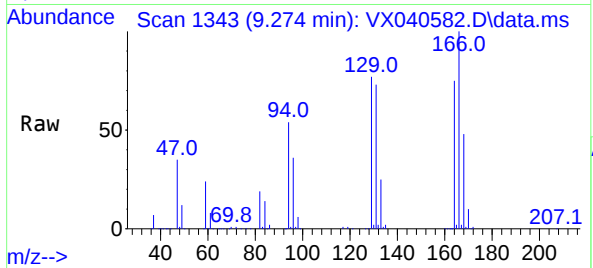


#61
Tetrachloroethene
Concen: 87.858 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:164 Resp: 92078

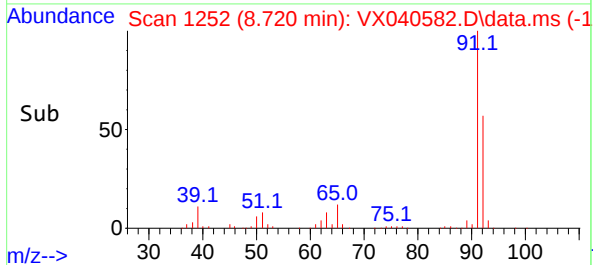
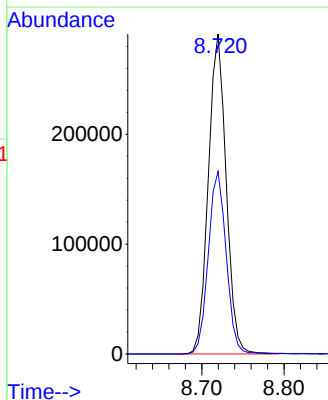
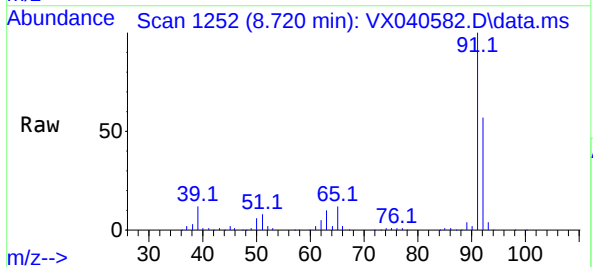
Ion	Ratio	Lower	Upper
164	100		
166	133.1	104.0	156.0
129	102.0	82.0	123.0
131	96.6	76.4	114.6

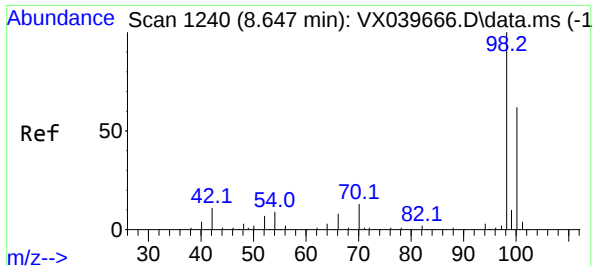


#62
Toluene
Concen: 90.199 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 91 Resp: 438655

Ion	Ratio	Lower	Upper
91	100		
92	57.3	45.9	68.9





#63

Toluene-d8

Concen: 27.685 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX040582.D

Acq: 05 Mar 2024 12:07

Instrument :

MSVOA_X

ClientSampleId :

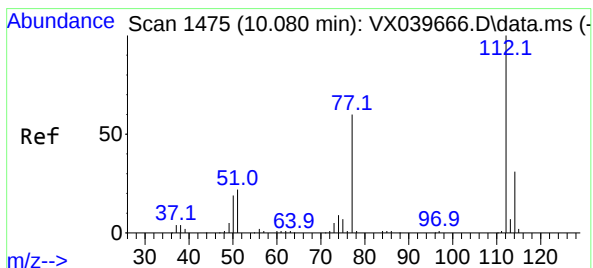
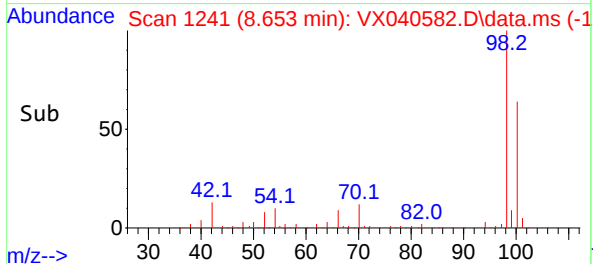
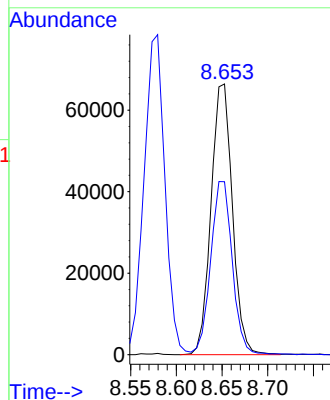
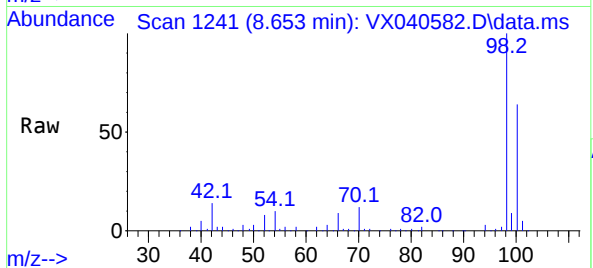
VSTDICC100

Tgt Ion: 98 Resp: 108031

Ion Ratio Lower Upper

98 100

100 64.2 51.0 76.4



#64

Chlorobenzene

Concen: 100.098 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.001 min

Lab File: VX040582.D

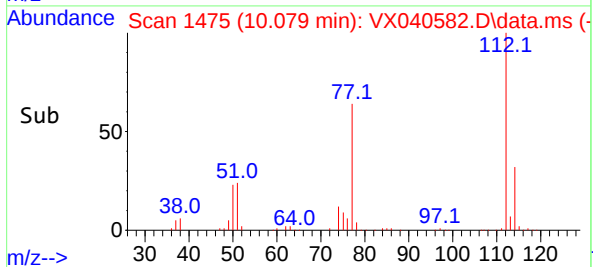
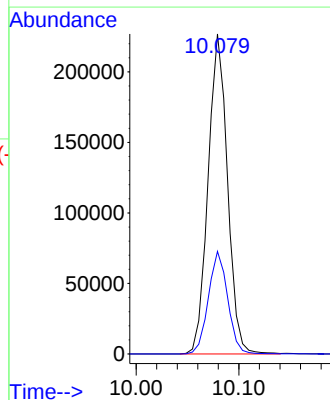
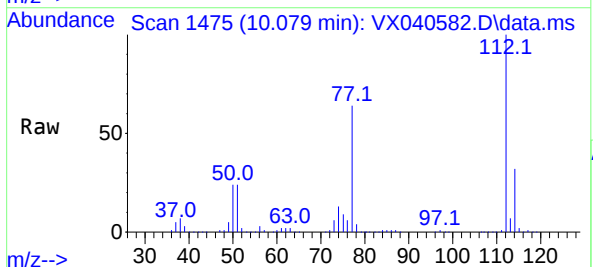
Acq: 05 Mar 2024 12:07

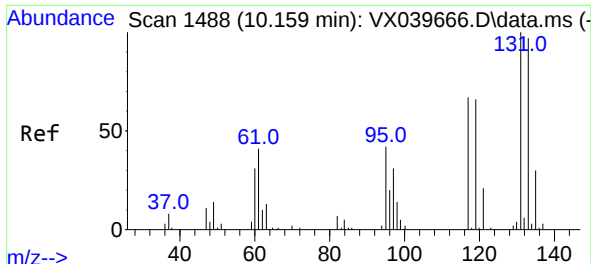
Tgt Ion: 112 Resp: 297525

Ion Ratio Lower Upper

112 100

114 32.0 25.9 38.9

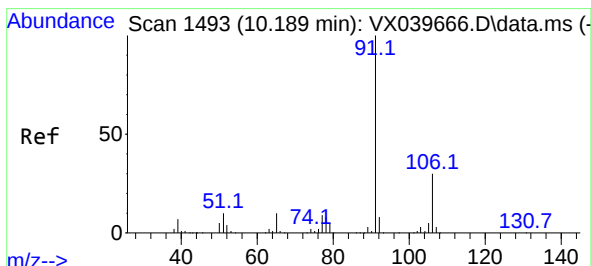
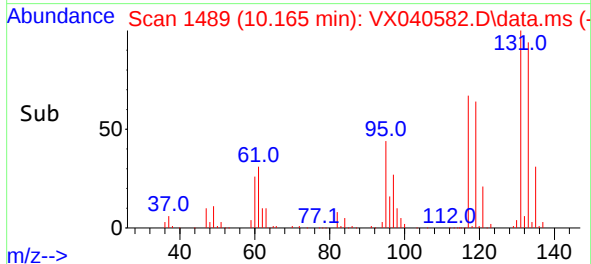
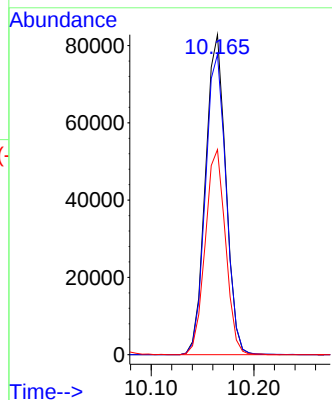
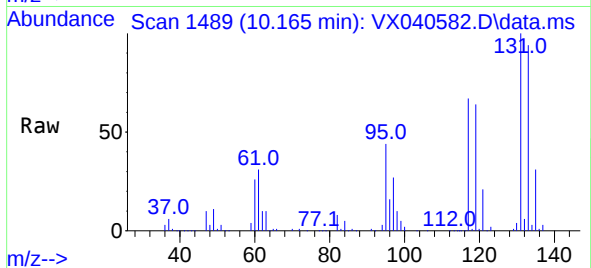




#65
1,1,1,2-Tetrachloroethane
Concen: 100.334 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

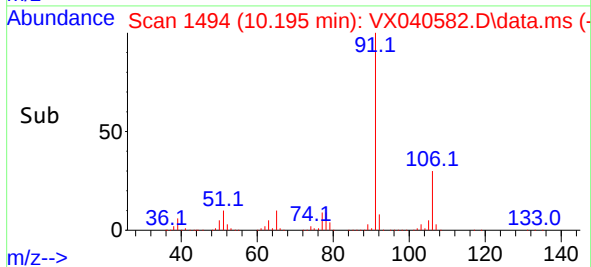
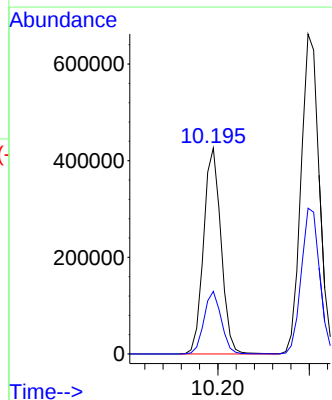
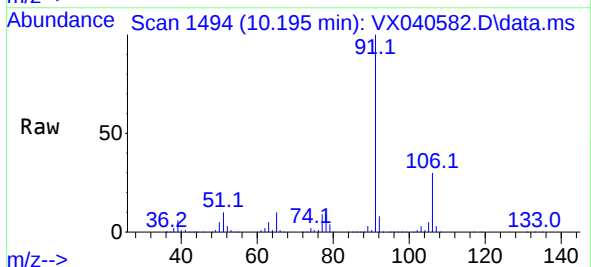
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

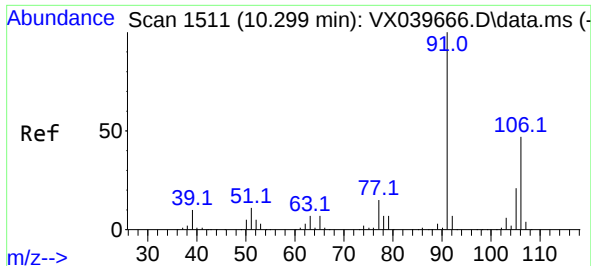
Tgt Ion:131 Resp: 113750
Ion Ratio Lower Upper
131 100
133 95.4 0.0 191.8
119 64.0 0.0 135.4



#66
Ethyl Benzene
Concen: 100.490 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 91 Resp: 563468
Ion Ratio Lower Upper
91 100
106 30.4 24.4 36.6

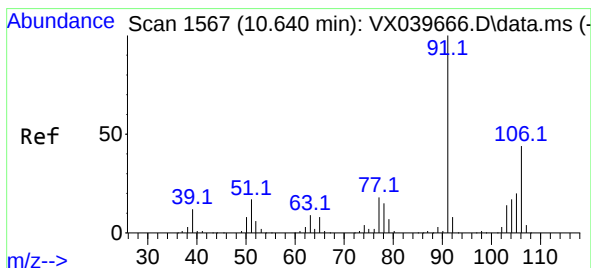
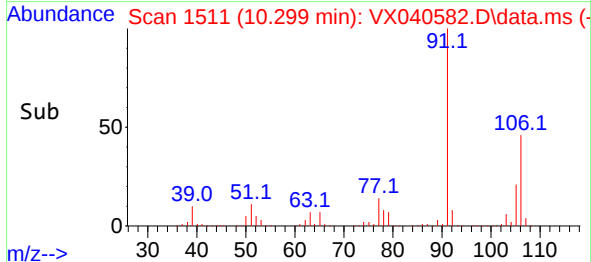
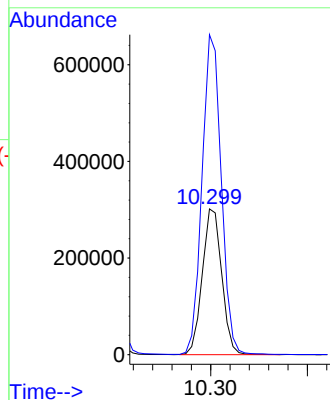
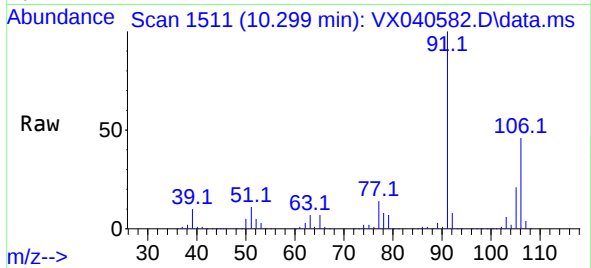




#67
m/p-Xylenes
Concen: 203.829 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

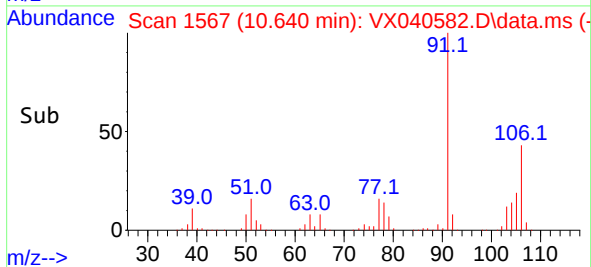
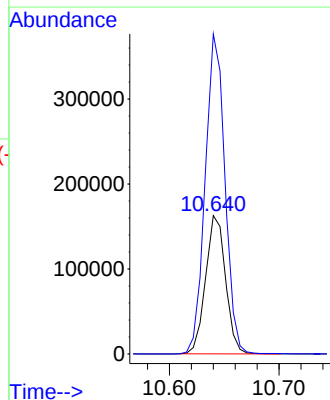
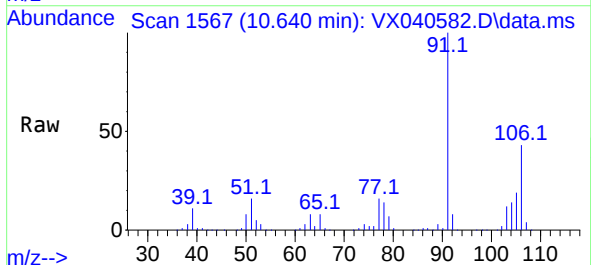
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

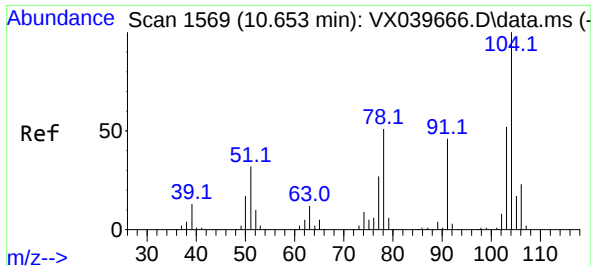
Tgt Ion:106 Resp: 422052
Ion Ratio Lower Upper
106 100
91 217.5 169.4 254.0



#68
o-Xylene
Concen: 103.203 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion:106 Resp: 205715
Ion Ratio Lower Upper
106 100
91 229.1 111.2 333.6

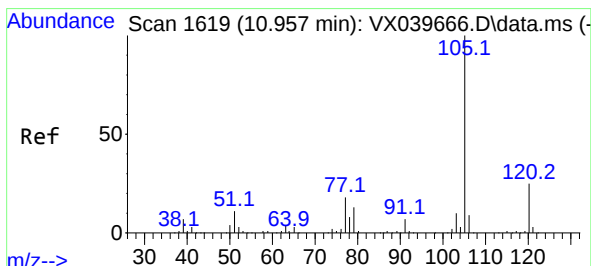
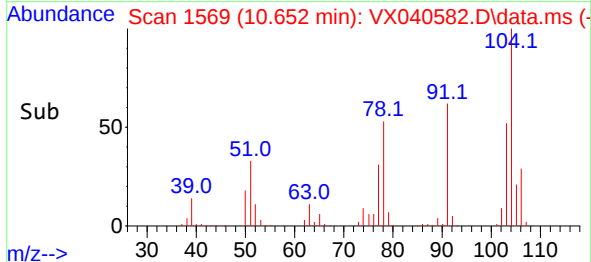
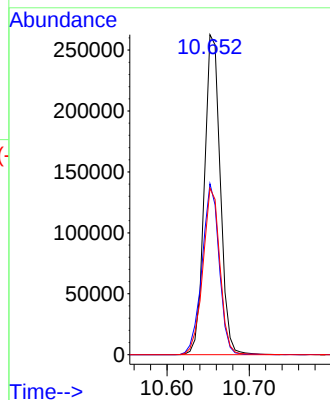
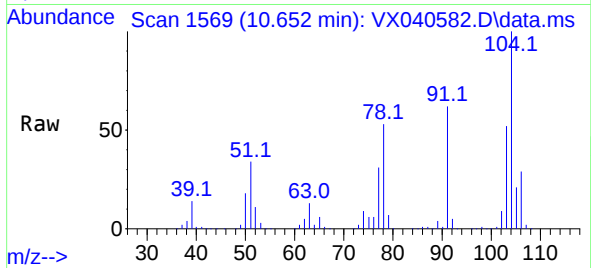




#69
Styrene
Concen: 105.282 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

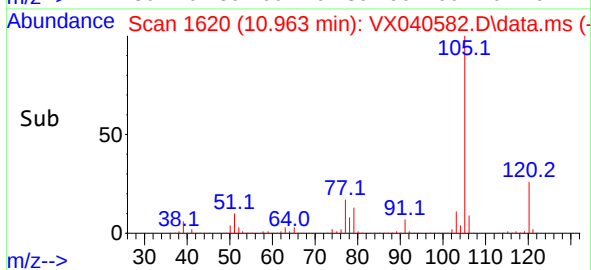
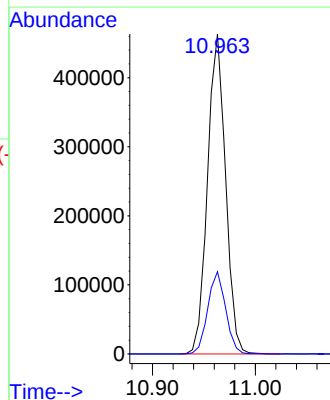
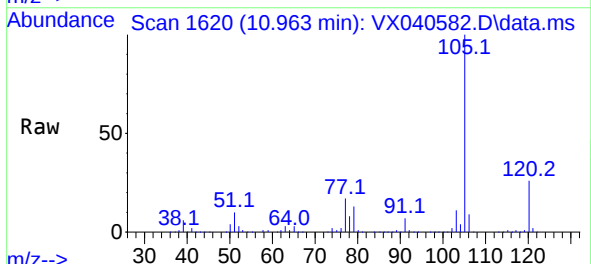
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

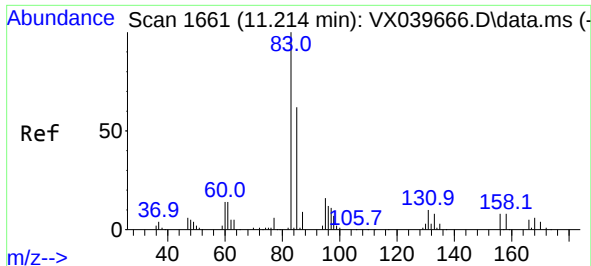
Tgt Ion:104 Resp: 352586
Ion Ratio Lower Upper
104 100
78 57.3 43.7 65.5
103 55.7 44.6 67.0



#70
Isopropylbenzene
Concen: 104.800 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion:105 Resp: 564458
Ion Ratio Lower Upper
105 100
120 25.6 18.5 34.3

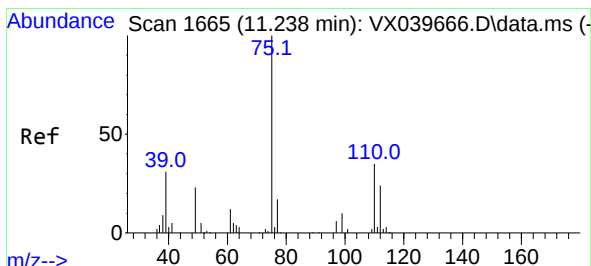
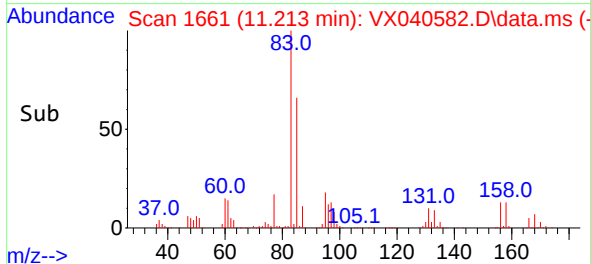
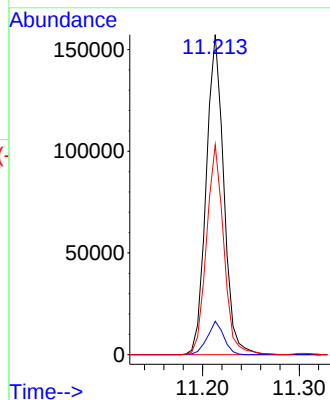
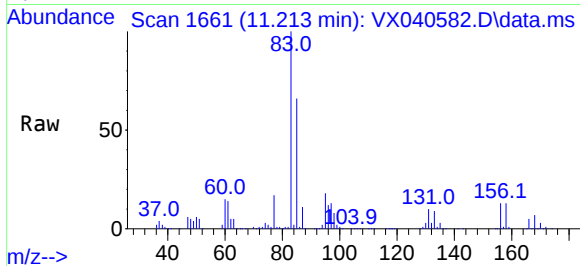




#71
1,1,2,2-Tetrachloroethane
Concen: 105.300 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

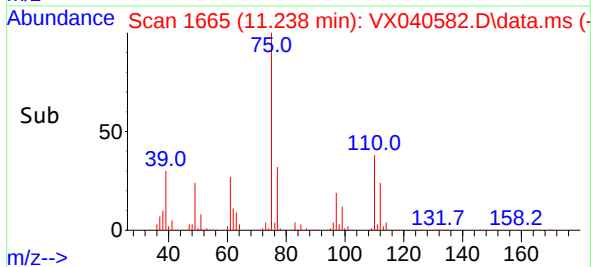
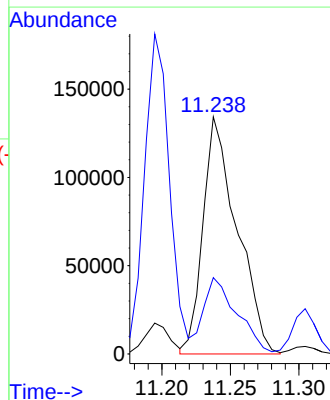
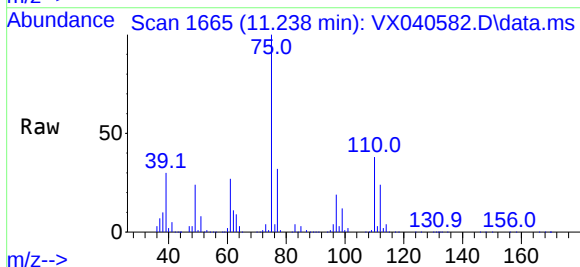
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

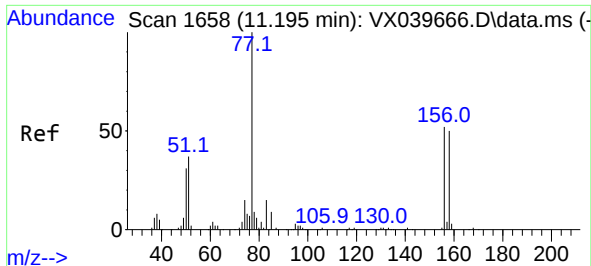
Tgt Ion: 83 Resp: 198828
Ion Ratio Lower Upper
83 100
131 9.8 4.6 13.8
85 64.5 32.5 97.4



#72
1,2,3-Trichloropropane
Concen: 136.495 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 75 Resp: 231896
Ion Ratio Lower Upper
75 100
77 32.1 0.0 76.4

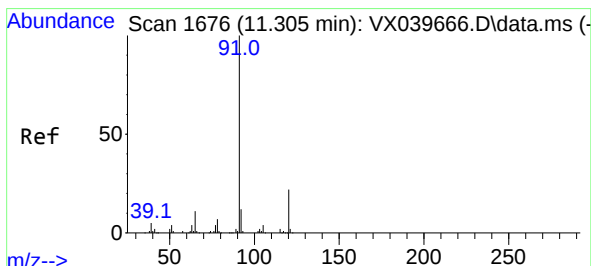
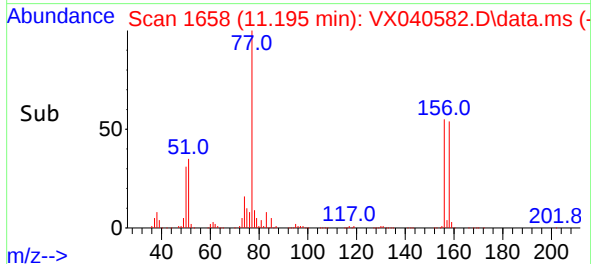
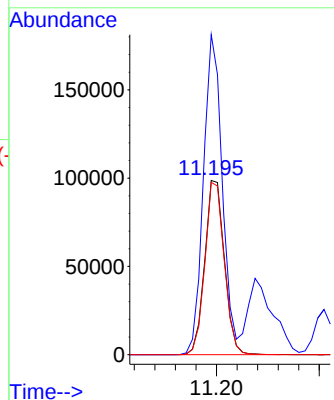
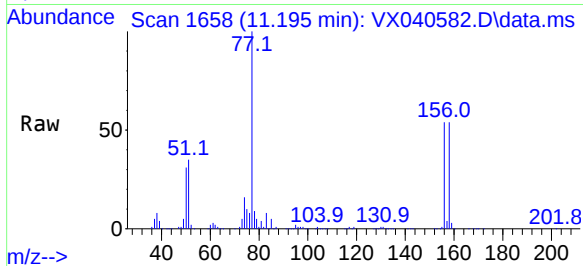




#73
Bromobenzene
Concen: 103.070 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

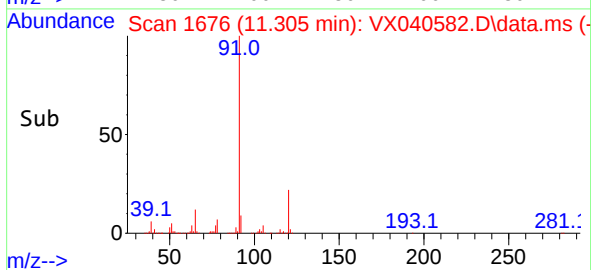
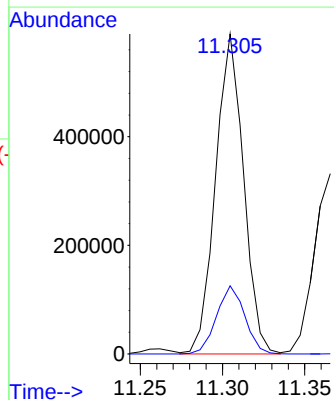
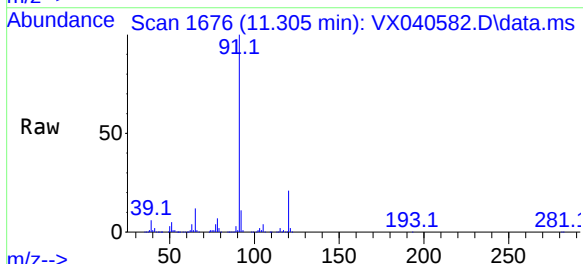
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

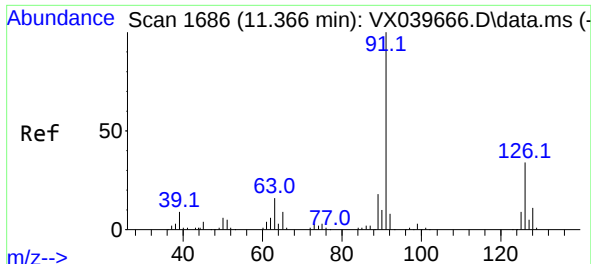
Tgt Ion:156 Resp: 131422
Ion Ratio Lower Upper
156 100
77 175.0 0.0 363.2
158 97.2 0.0 197.8



#74
n-propylbenzene
Concen: 104.715 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 91 Resp: 696571
Ion Ratio Lower Upper
91 100
120 21.5 0.0 43.4

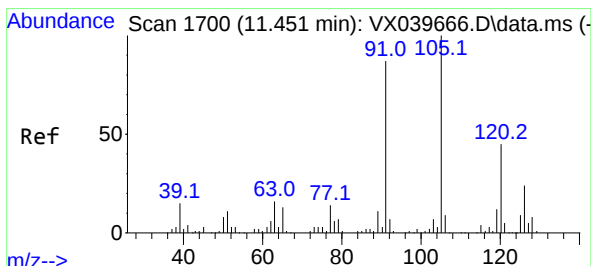
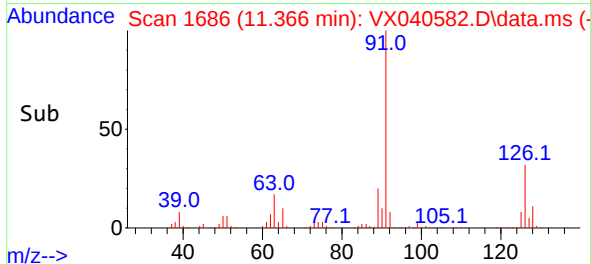
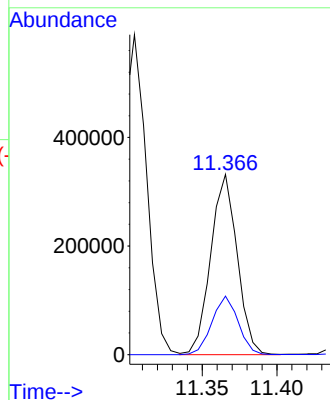
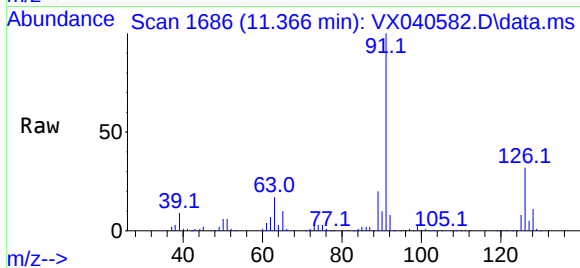




#75
2-Chlorotoluene
Concen: 103.625 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

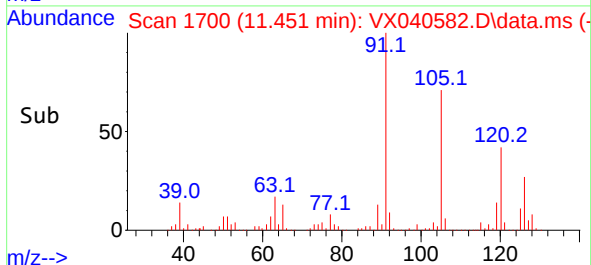
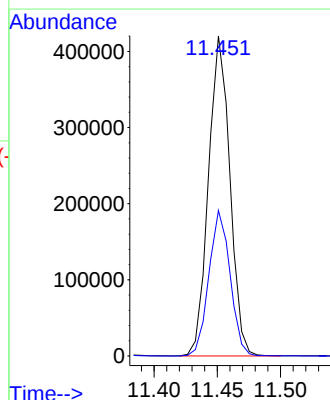
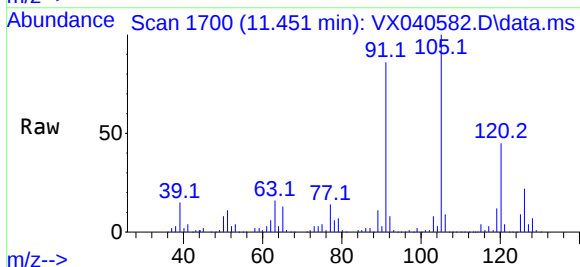
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

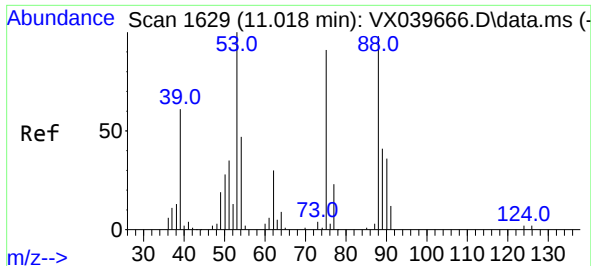
Tgt Ion: 91 Resp: 409067
Ion Ratio Lower Upper
91 100
126 32.1 0.0 64.2



#76
1,3,5-Trimethylbenzene
Concen: 104.309 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 105 Resp: 494609
Ion Ratio Lower Upper
105 100
120 45.0 0.0 92.6

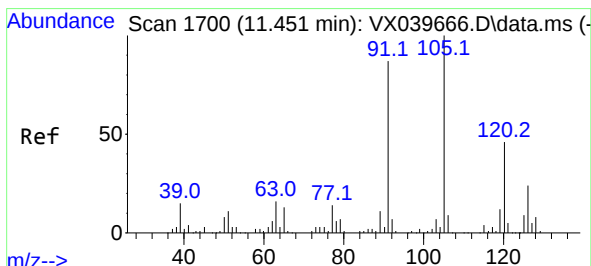
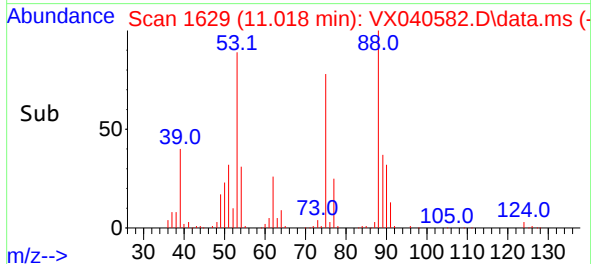
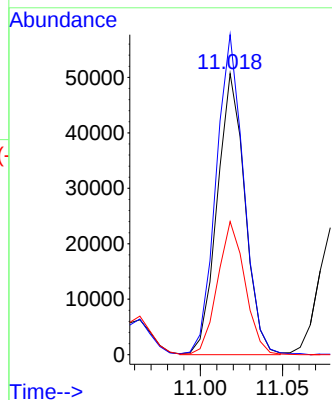
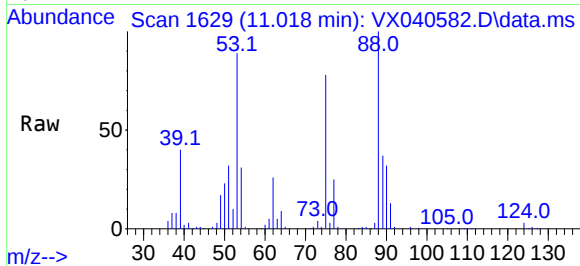




#77
t-1,4-Dichloro-2-butene
Concen: 112.603 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

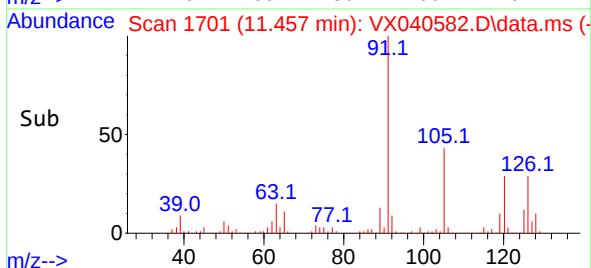
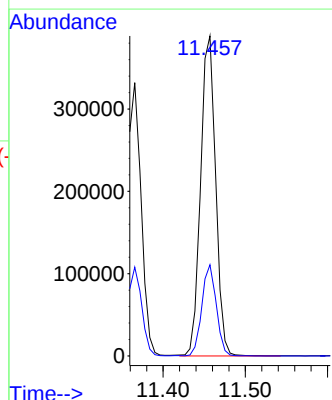
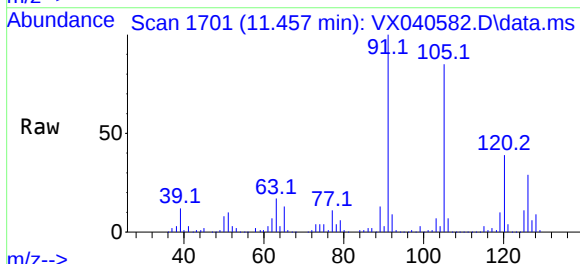
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

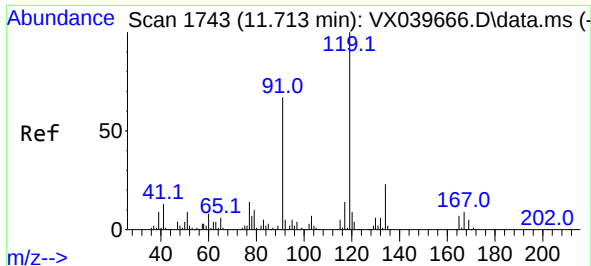
Tgt Ion: 75 Resp: 59453
Ion Ratio Lower Upper
75 100
53 113.8 46.9 140.8
89 47.3 21.3 63.7



#78
4-Chlorotoluene
Concen: 104.879 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 91 Resp: 493889
Ion Ratio Lower Upper
91 100
126 27.4 0.0 57.4

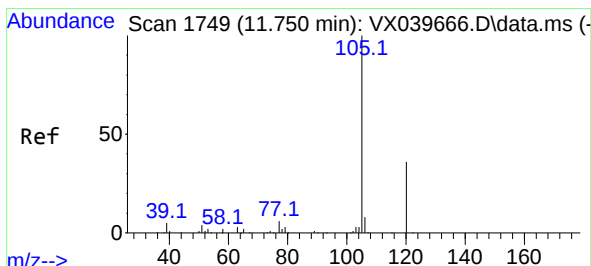
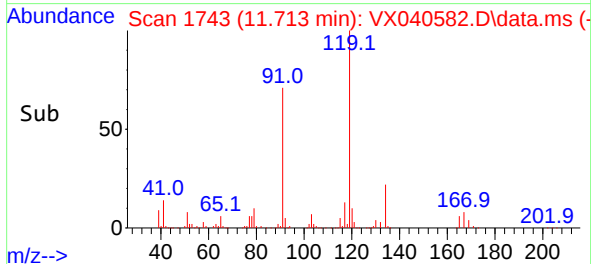
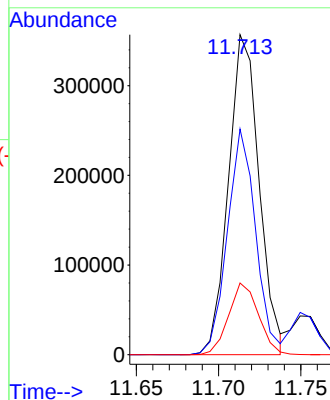
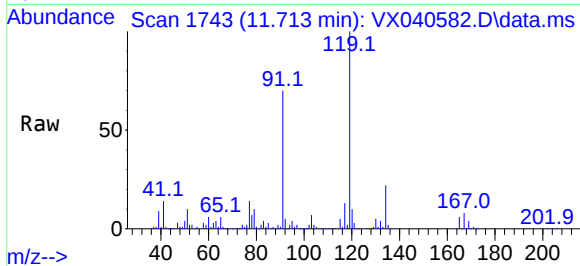




#79
tert-butylbenzene
Concen: 104.476 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

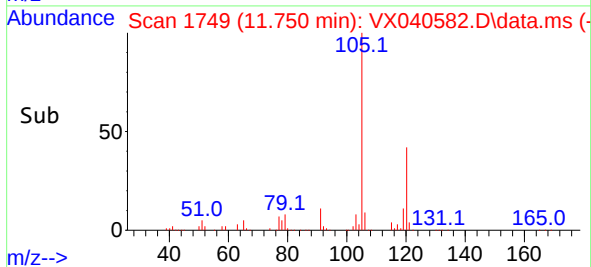
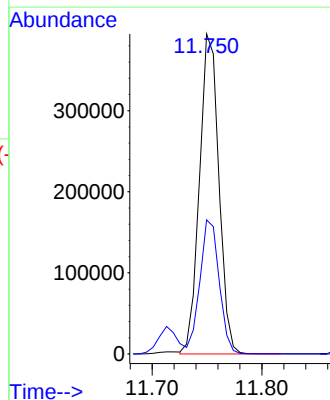
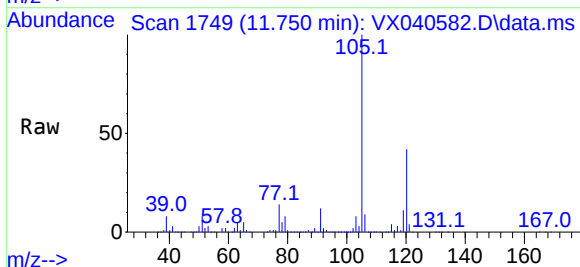
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

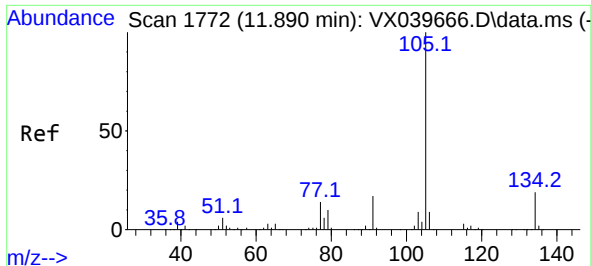
Tgt Ion:119 Resp: 462385
Ion Ratio Lower Upper
119 100
91 65.2 0.0 125.6
134 21.9 0.0 43.8



#80
1,2,4-Trimethylbenzene
Concen: 104.047 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion:105 Resp: 486098
Ion Ratio Lower Upper
105 100
120 41.5 0.0 86.4

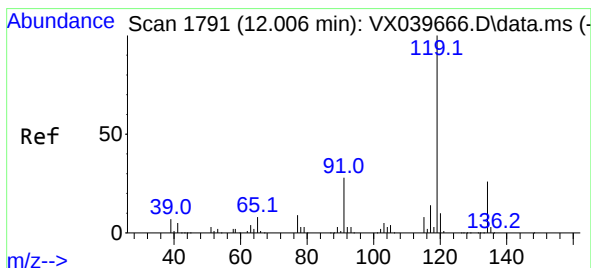
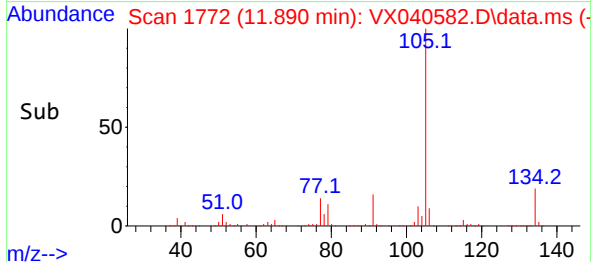
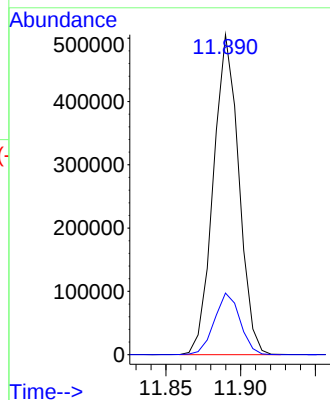
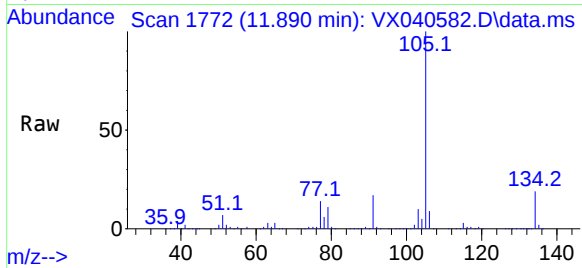




#81
 sec-Butylbenzene
 Concen: 102.584 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040582.D
 Acq: 05 Mar 2024 12:07

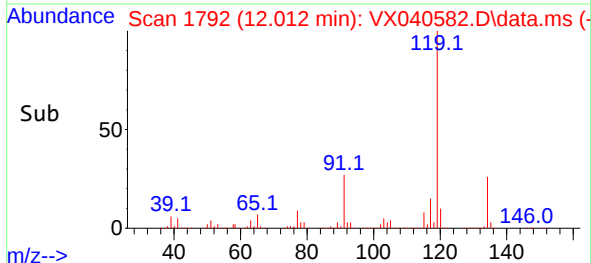
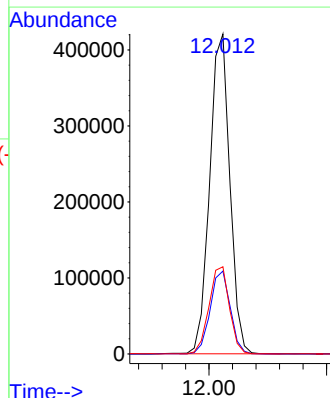
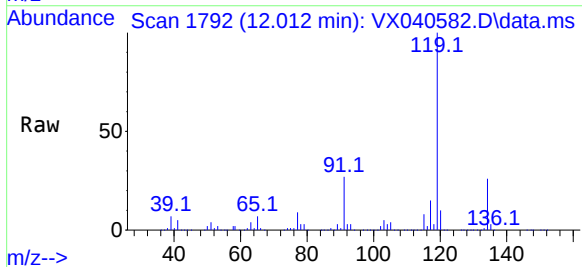
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

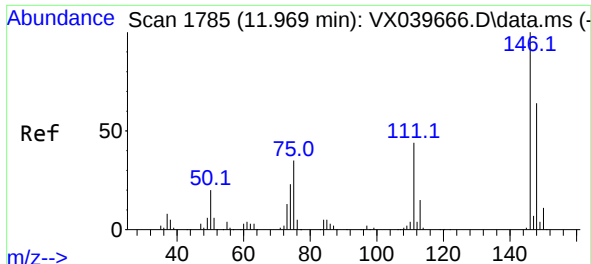
Tgt Ion:105 Resp: 599433
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 104.399 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX040582.D
 Acq: 05 Mar 2024 12:07

Tgt Ion:119 Resp: 499331
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 52.6
 91 27.7 0.0 54.2

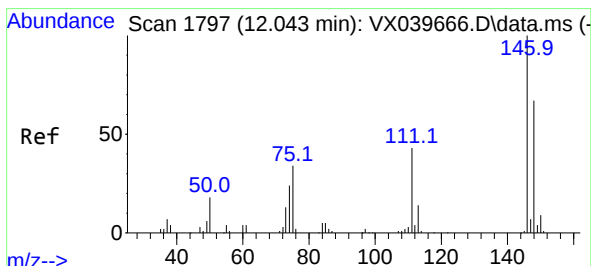
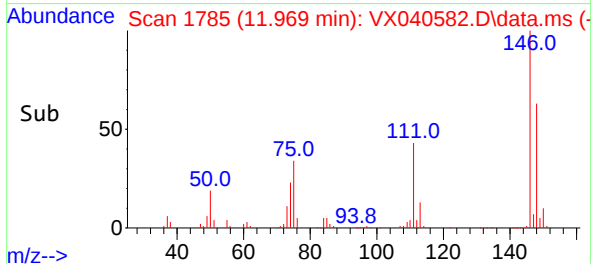
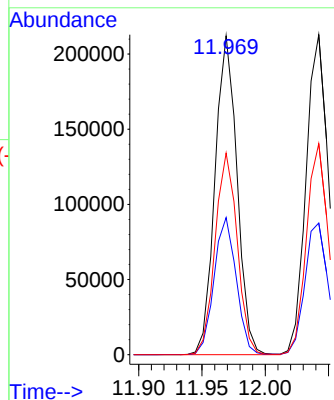
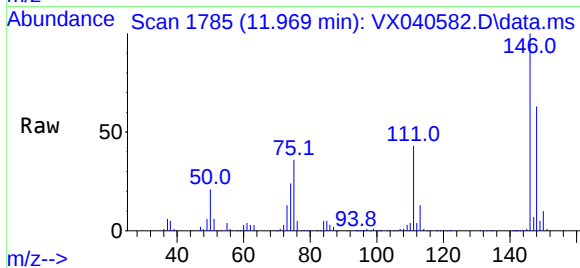




#83
1,3-Dichlorobenzene
Concen: 103.558 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

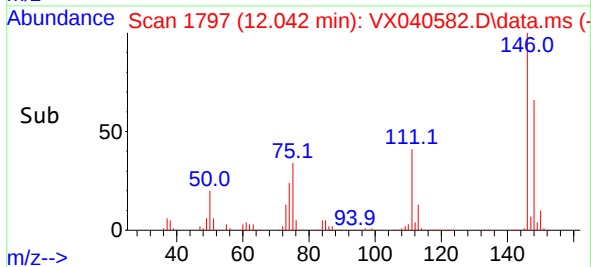
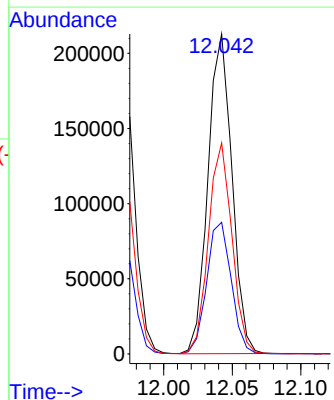
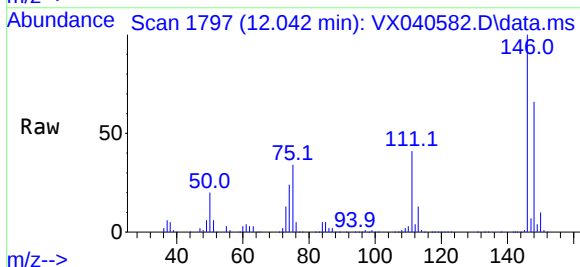
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

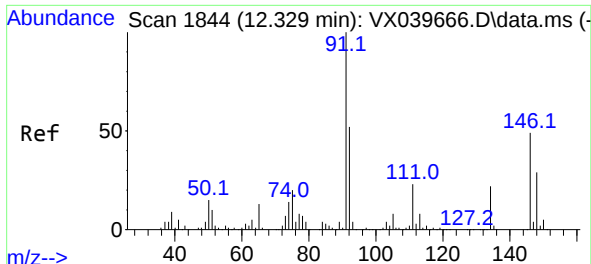
Tgt Ion:146 Resp: 256930
Ion Ratio Lower Upper
146 100
111 43.3 22.3 66.9
148 63.4 32.8 98.3



#84
1,4-Dichlorobenzene
Concen: 102.258 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion:146 Resp: 259445
Ion Ratio Lower Upper
146 100
111 42.2 21.4 64.2
148 64.7 31.8 95.4

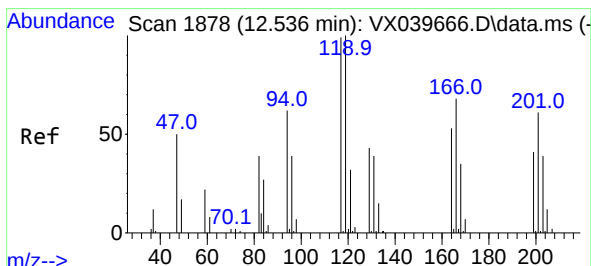
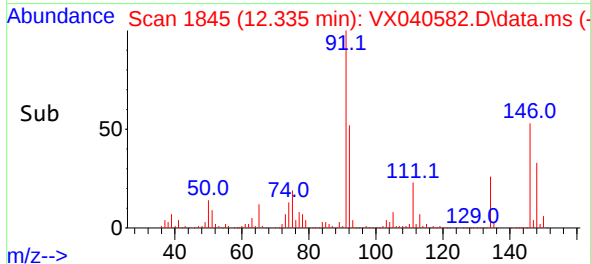
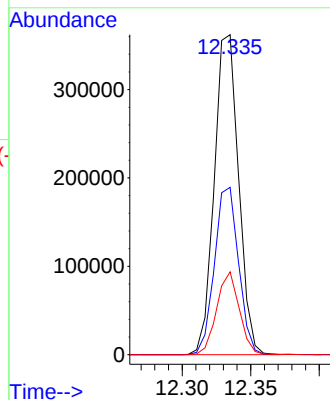
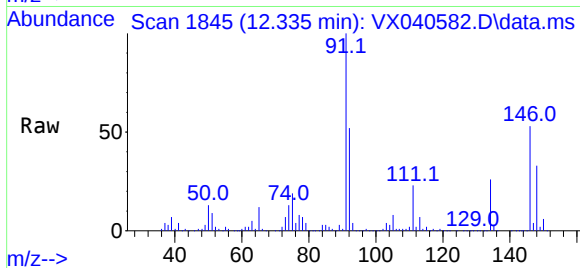




#85
n-Butylbenzene
Concen: 95.953 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

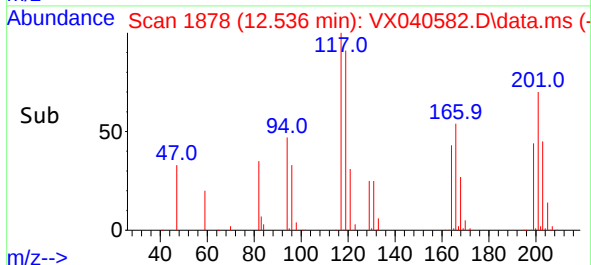
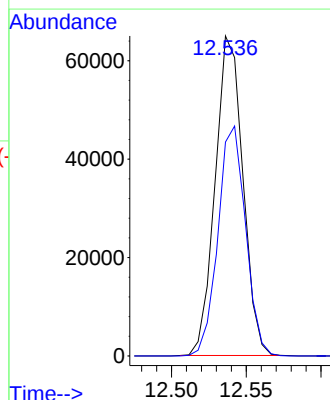
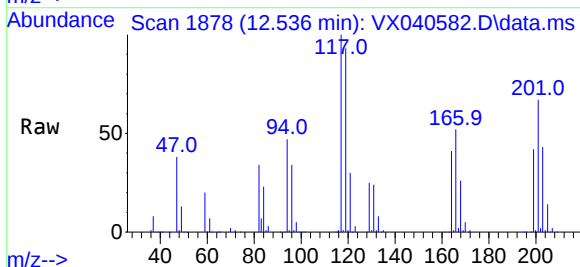
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

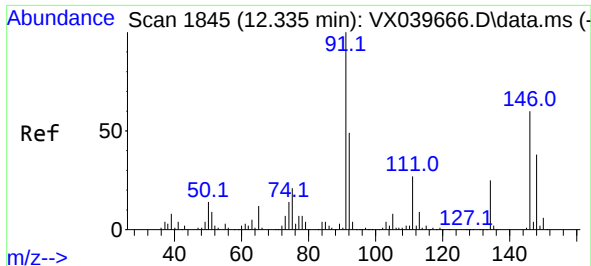
Tgt Ion: 91 Resp: 446570
Ion Ratio Lower Upper
91 100
92 51.7 0.0 106.2
134 24.0 0.0 48.8



#86
Hexachloroethane
Concen: 100.332 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 117 Resp: 83734
Ion Ratio Lower Upper
117 100
201 71.7 31.8 95.3

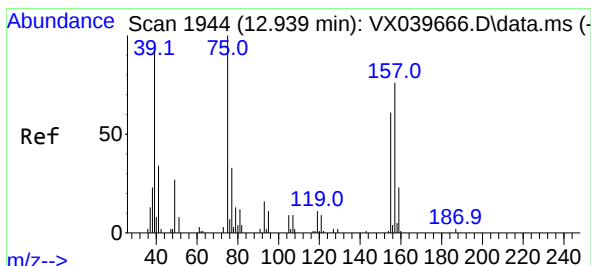
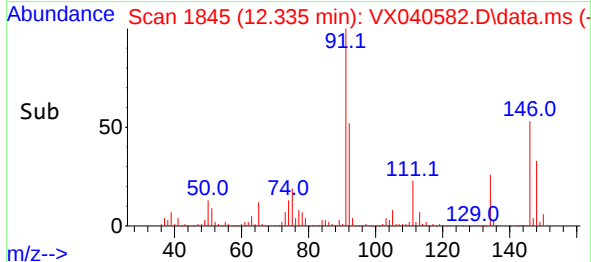
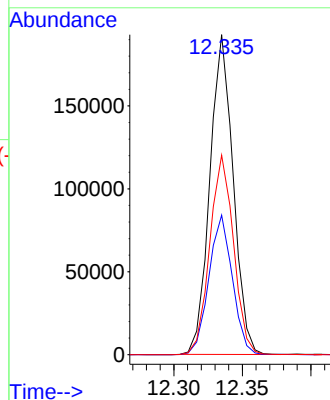
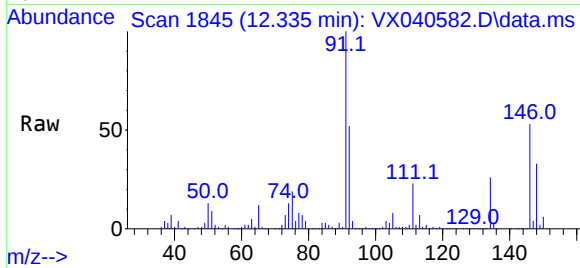




#87
1,2-Dichlorobenzene
Concen: 94.787 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

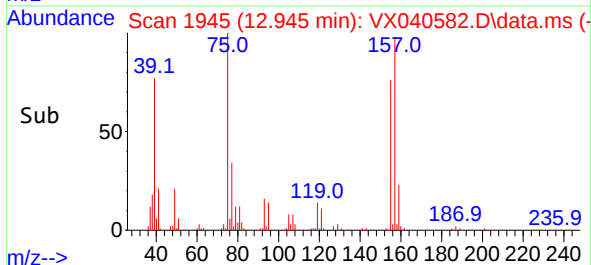
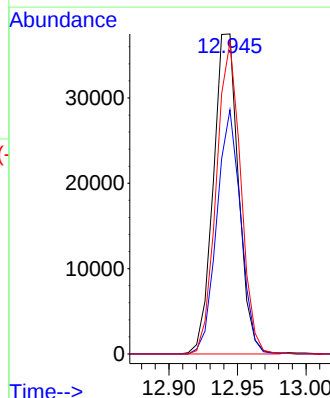
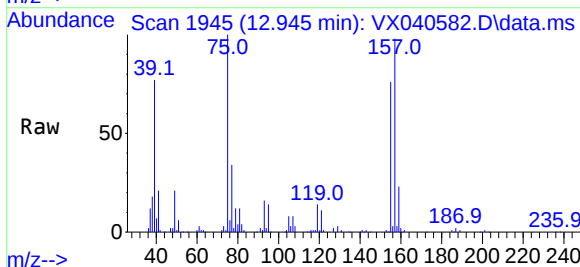
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

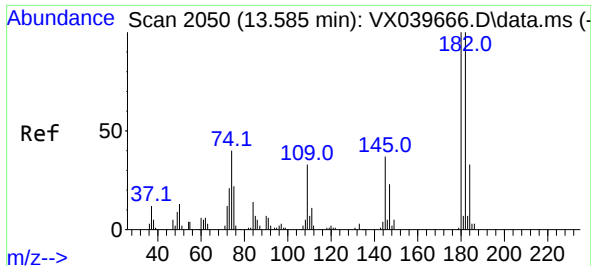
Tgt Ion:146 Resp: 228524
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.2
148 63.6 31.9 95.7



#88
1,2-Dibromo-3-Chloropropane
Concen: 94.877 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion: 75 Resp: 47902
Ion Ratio Lower Upper
75 100
155 72.4 58.2 87.4
157 94.2 76.5 114.7

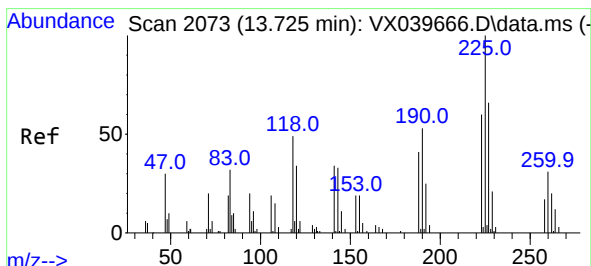
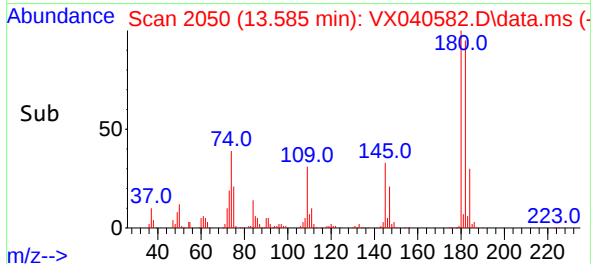
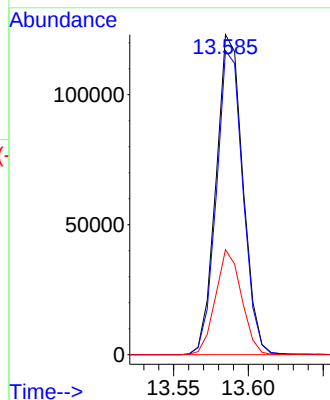
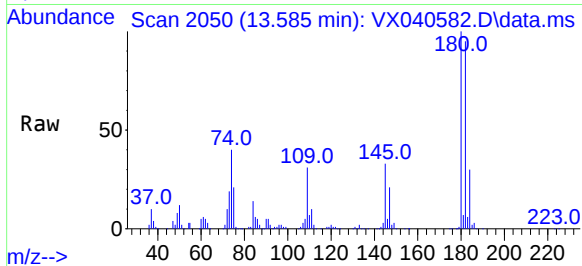




#89
1,2,4-Trichlorobenzene
Concen: 94.573 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

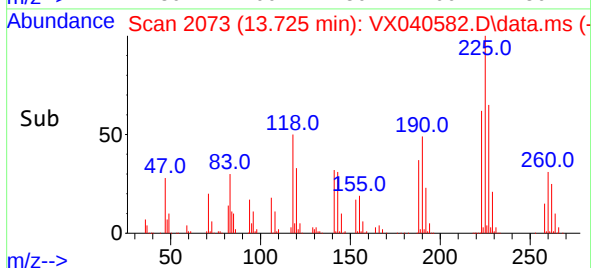
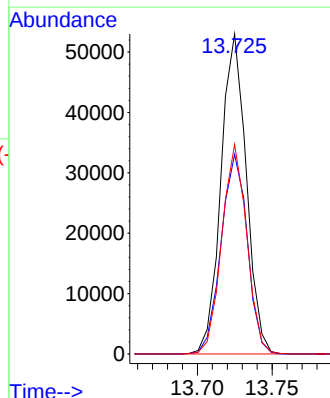
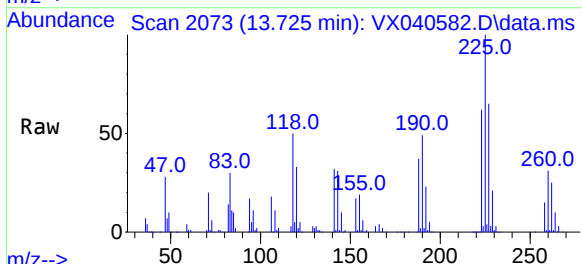
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

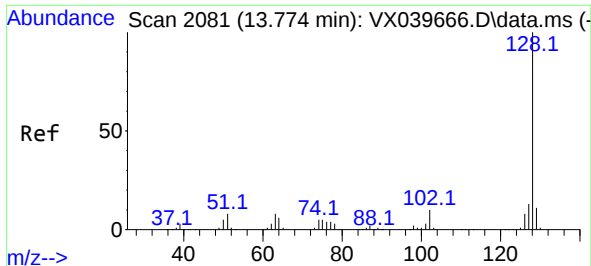
Tgt Ion:180 Resp: 153524
Ion Ratio Lower Upper
180 100
182 94.2 74.5 111.7
145 31.9 26.6 40.0



#90
Hexachlorobutadiene
Concen: 95.144 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion:225 Resp: 62452
Ion Ratio Lower Upper
225 100
223 64.2 0.0 124.4
227 64.4 0.0 124.4

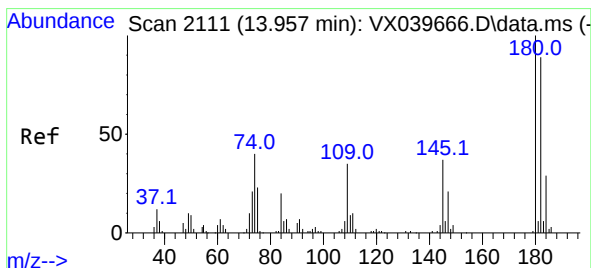
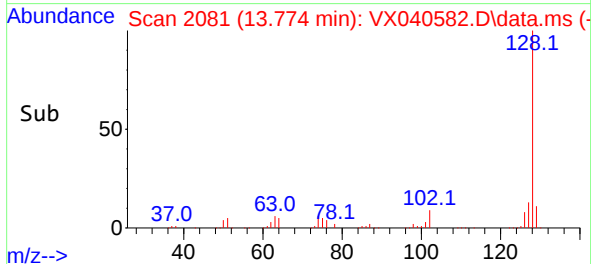
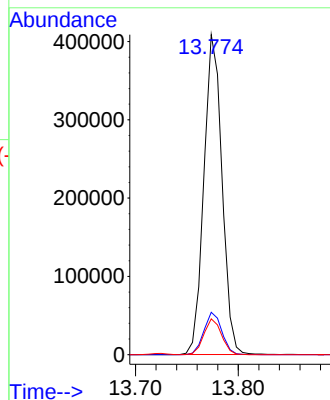
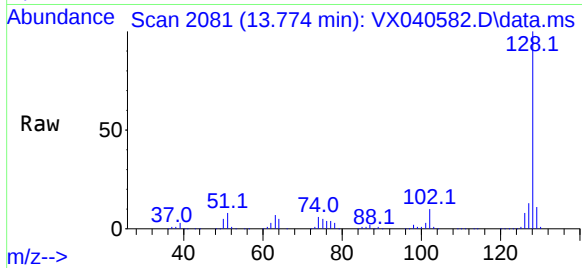




#91
Naphthalene
Concen: 94.733 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:	128	Resp:	501625
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	11.0	8.6	12.8



#92
1,2,3-Trichlorobenzene
Concen: 91.907 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040582.D
Acq: 05 Mar 2024 12:07

Tgt Ion:	180	Resp:	147110
Ion	Ratio	Lower	Upper
180	100		
182	96.0	0.0	191.6
145	34.6	0.0	69.6

