

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
 Data File : VX039682.D
 Acq On : 09 Jan 2024 16:30
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Jan 10 07:18:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:08:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	108508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196254	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	33942	18.723	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	37.440%#
35) Dibromofluoromethane	5.385	113	25122	19.589	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	39.180%#
50) Toluene-d8	8.646	98	92115	18.961	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	37.920%#
62) 4-Bromofluorobenzene	11.079	95	34593	19.015	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	38.040%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28486	19.535	ug/l	98
3) Chloromethane	1.294	50	31680	19.470	ug/l	99
4) Vinyl Chloride	1.373	62	29856	19.351	ug/l	100
5) Bromomethane	1.599	94	13308	18.004	ug/l	97
6) Chloroethane	1.666	64	17104	23.125	ug/l	99
7) Trichlorofluoromethane	1.873	101	42137	18.578	ug/l	99
8) Diethyl Ether	2.135	74	15635	19.000	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.324	101	25407	18.857	ug/l	99
10) Methyl Iodide	2.446	142	26834	17.676	ug/l	94
11) Tert butyl alcohol	2.995	59	46383	97.200	ug/l #	95
12) 1,1-Dichloroethene	2.312	96	25298	18.948	ug/l	97
13) Acrolein	2.239	56	28308	87.391	ug/l	100
14) Allyl chloride	2.660	41	49074	18.825	ug/l	97
15) Acrylonitrile	3.062	53	95867	98.008	ug/l	99
16) Acetone	2.379	43	98783	100.972	ug/l	91
17) Carbon Disulfide	2.507	76	67033	17.405	ug/l	100
18) Methyl Acetate	2.702	43	42101	19.551	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	91569	19.508	ug/l	99
20) Methylene Chloride	2.788	84	29956	18.439	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	26399	18.980	ug/l	97
22) Diisopropyl ether	3.763	45	97497	19.681	ug/l	89
23) Vinyl Acetate	3.720	43	456173	99.383	ug/l	99
24) 1,1-Dichloroethane	3.605	63	53774	19.647	ug/l	98
25) 2-Butanone	4.556	43	141539	98.967	ug/l	98
26) 2,2-Dichloropropane	4.470	77	40846	18.918	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	31083	19.434	ug/l	99
28) Bromochloromethane	4.897	49	22808	18.194	ug/l	97
29) Tetrahydrofuran	5.001	42	91283	97.883	ug/l	98
30) Chloroform	5.092	83	51619	19.312	ug/l	96
31) Cyclohexane	5.470	56	46354	18.798	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	43144	18.979	ug/l	98
36) 1,1-Dichloropropene	5.690	75	37936	18.913	ug/l	100
37) Ethyl Acetate	4.714	43	50485	19.279	ug/l	98
38) Carbon Tetrachloride	5.677	117	34788	18.418	ug/l	92
39) Methylcyclohexane	7.378	83	46415	19.190	ug/l	96
40) Benzene	6.037	78	113984	19.683	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	25829	19.503	ug/l	93
42) 1,2-Dichloroethane	6.086	62	44374	19.808	ug/l	99
43) Isopropyl Acetate	6.342	43	78647	19.626	ug/l	99
44) Trichloroethene	7.128	130	25985	18.676	ug/l	94
45) 1,2-Dichloropropane	7.427	63	29961	18.970	ug/l	100
46) Dibromomethane	7.580	93	20759	19.824	ug/l	97
47) Bromodichloromethane	7.817	83	36970	19.151	ug/l	99
48) Methyl methacrylate	7.695	41	38448	20.278	ug/l	95
49) 1,4-Dioxane	7.665	88	15308	396.898	ug/l #	97
51) 4-Methyl-2-Pentanone	8.573	43	270894	101.555	ug/l	98
52) Toluene	8.720	92	68218	19.538	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	39084	18.583	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	44458	19.474	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	29098	19.945	ug/l	94
56) Ethyl methacrylate	9.116	69	47160	20.060	ug/l	96
57) 1,3-Dichloropropane	9.305	76	49854	20.138	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	114687	103.514	ug/l	94
59) 2-Hexanone	9.433	43	219497	103.186	ug/l	98
60) Dibromochloromethane	9.518	129	24949	18.862	ug/l	94
61) 1,2-Dibromoethane	9.610	107	29768	19.757	ug/l	100
64) Tetrachloroethene	9.274	164	20890	18.882	ug/l	96
65) Chlorobenzene	10.079	112	70631	19.419	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.164	131	24436	19.185	ug/l	98
67) Ethyl Benzene	10.195	91	130448	19.351	ug/l	100
68) m/p-Xylenes	10.299	106	96544	38.864	ug/l	96
69) o-Xylene	10.640	106	48523	19.684	ug/l	97
70) Styrene	10.652	104	76847	19.529	ug/l	97
71) Bromoform	10.798	173	16713	18.196	ug/l #	98
73) Isopropylbenzene	10.963	105	126138	19.709	ug/l	99
74) N-amyl acetate	10.841	43	67702	19.860	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	49236	19.858	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	53563	25.707	ug/l	91
77) Bromobenzene	11.195	156	28116	19.553	ug/l	95
78) n-propylbenzene	11.304	91	147070	19.460	ug/l	98
79) 2-Chlorotoluene	11.365	91	91739	19.379	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	108082	19.775	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	11645	17.151	ug/l	97
82) 4-Chlorotoluene	11.451	91	104074	19.401	ug/l	97
83) tert-Butylbenzene	11.713	119	102094	19.381	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	108263	19.871	ug/l	98
85) sec-Butylbenzene	11.890	105	131296	19.994	ug/l	97
86) p-Isopropyltoluene	12.006	119	102874	19.696	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	51576	18.996	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	51139	18.891	ug/l	98
89) n-Butylbenzene	12.329	91	91586	19.042	ug/l	96
90) Hexachloroethane	12.536	117	17201	18.891	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	52347	19.318	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	10931	19.014	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	28208	18.275	ug/l	99
94) Hexachlorobutadiene	13.725	225	11934	18.609	ug/l	97
95) Naphthalene	13.774	128	113504	18.443	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	29773	18.865	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Jan 10 07:08:34 2024
Response via : Initial Calibration

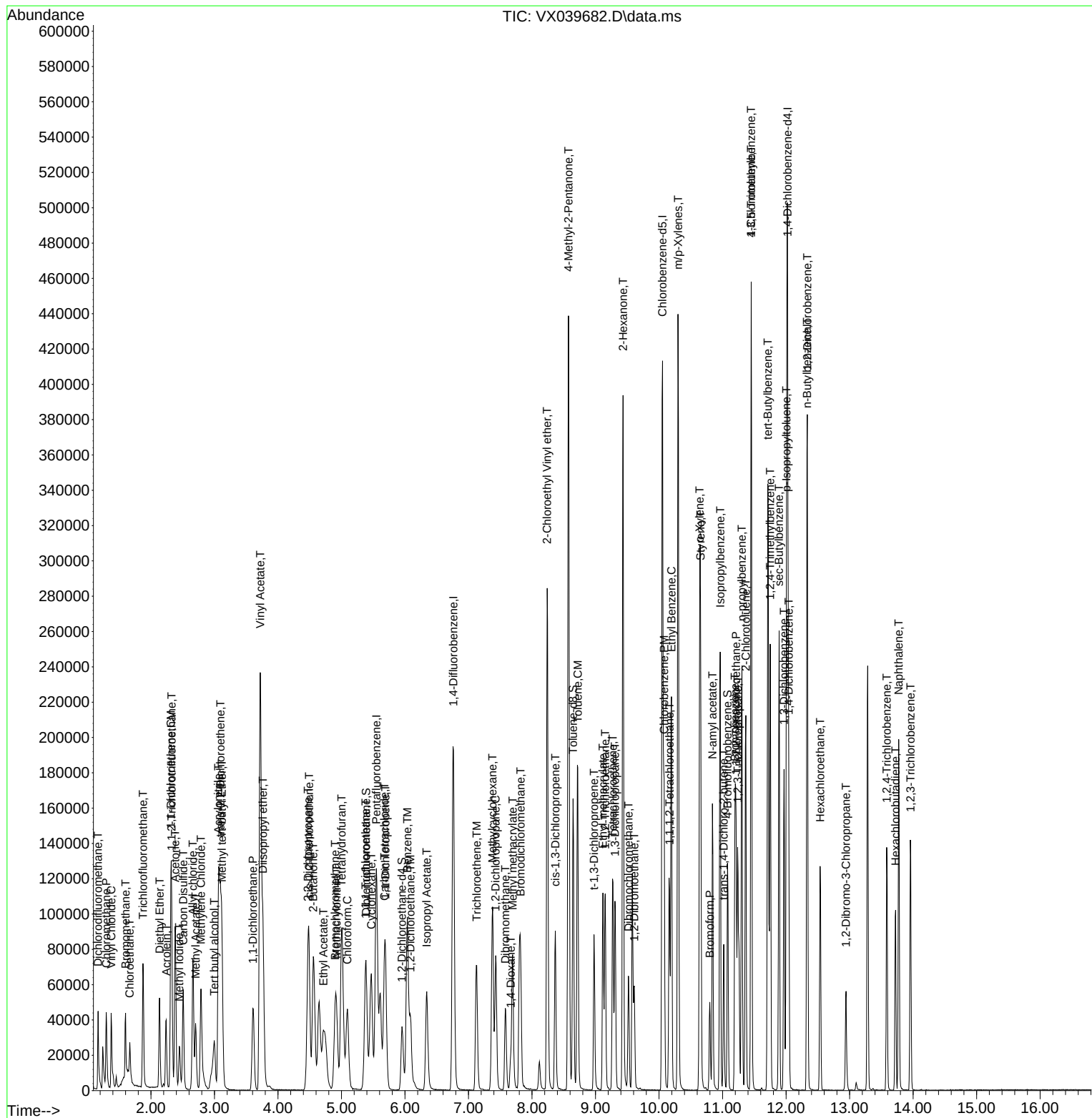
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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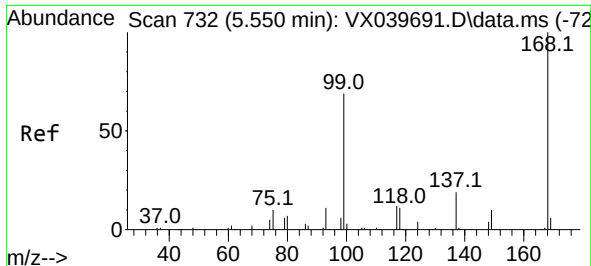
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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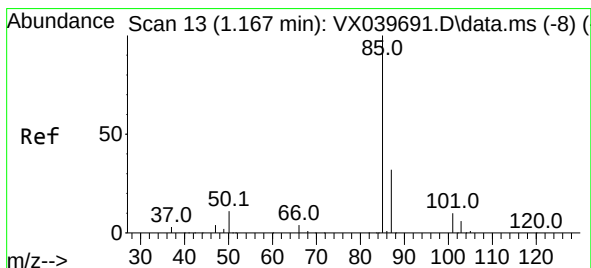
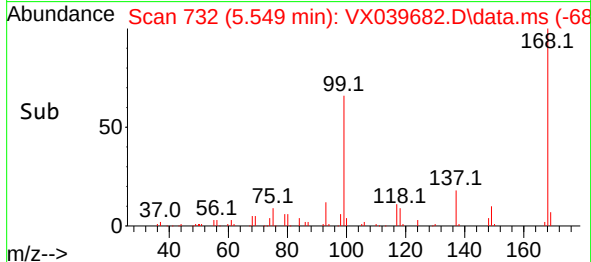
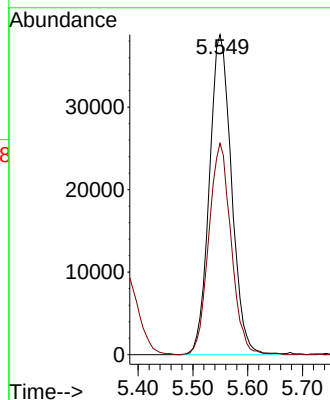
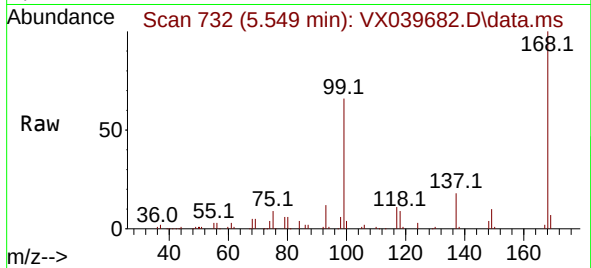




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
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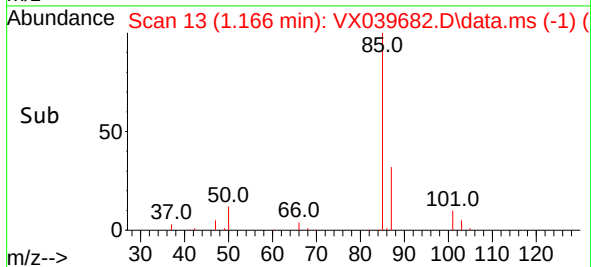
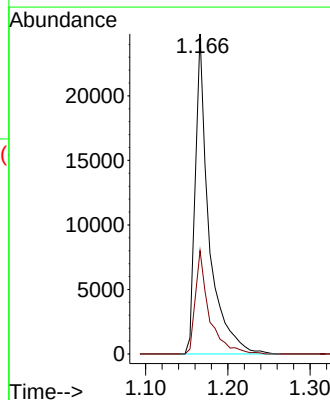
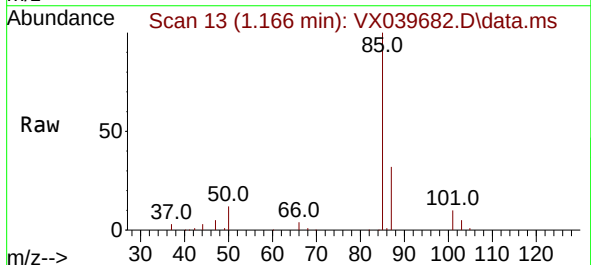
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

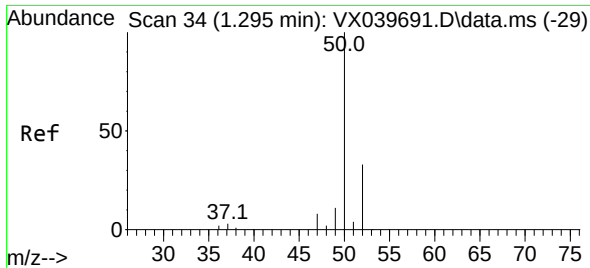
Tgt Ion:168 Resp: 108508
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.535 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion: 85 Resp: 28486
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1

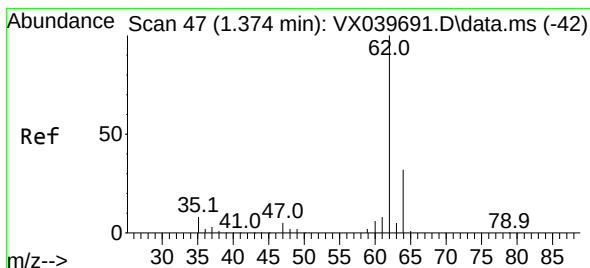
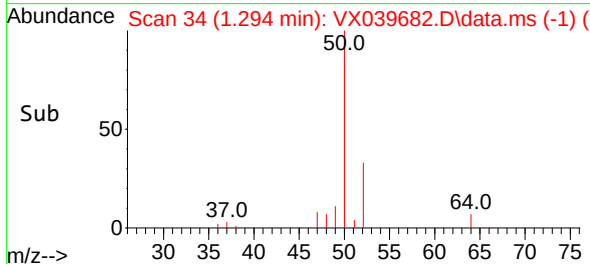
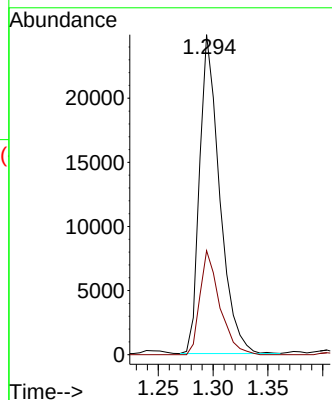
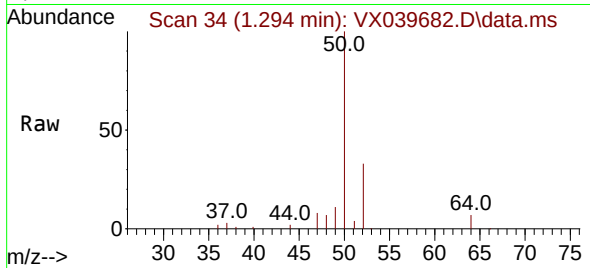




#3
Chloromethane
Concen: 19.470 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

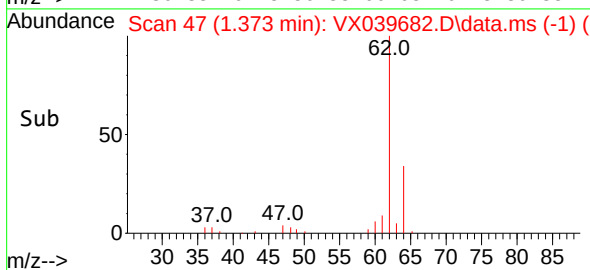
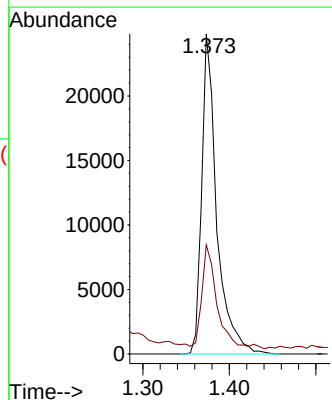
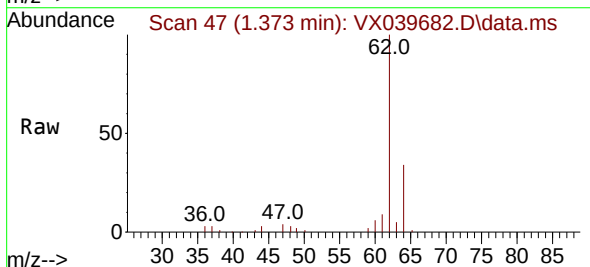
Instrument :
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ClientSampleId :
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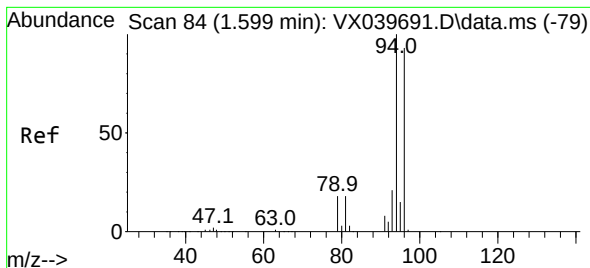
Tgt Ion: 50 Resp: 31680
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3



#4
Vinyl Chloride
Concen: 19.351 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion: 62 Resp: 29856
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0

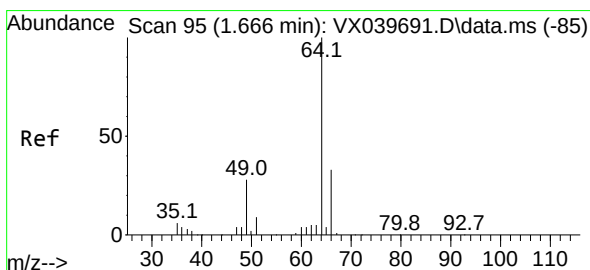
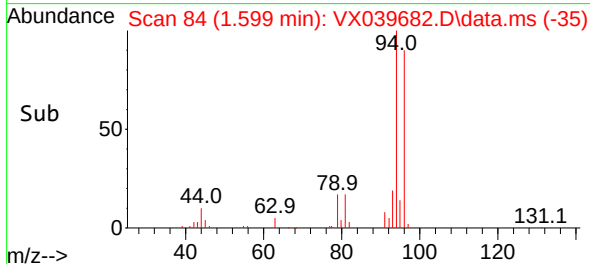
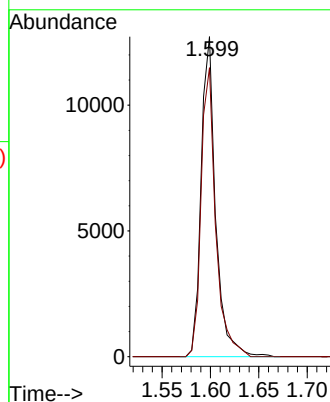
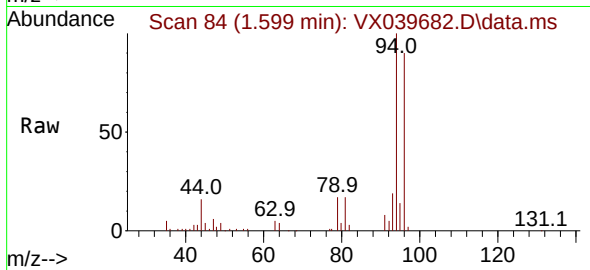




#5
Bromomethane
Concen: 18.004 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

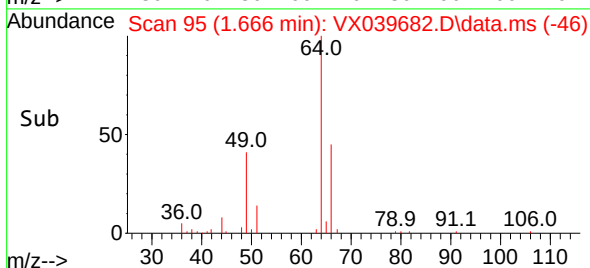
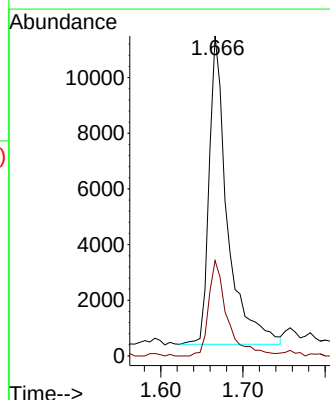
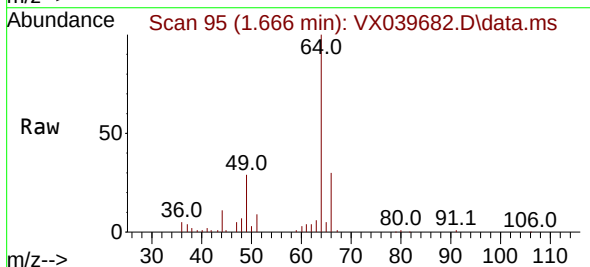
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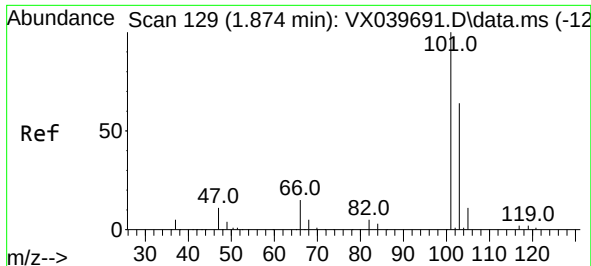
Tgt Ion: 94 Resp: 13308
Ion Ratio Lower Upper
94 100
96 90.3 74.6 111.8



#6
Chloroethane
Concen: 23.125 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion: 64 Resp: 17104
Ion Ratio Lower Upper
64 100
66 30.9 25.1 37.7

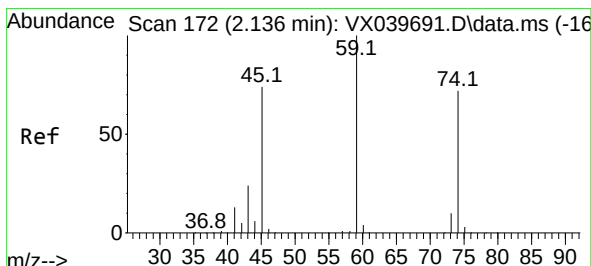
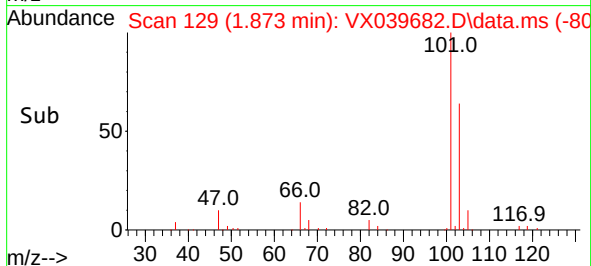
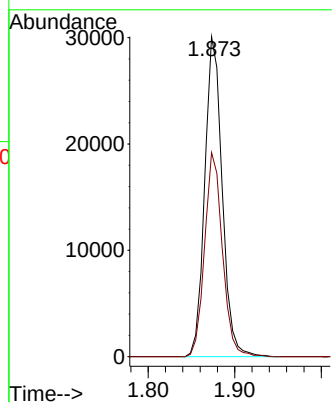
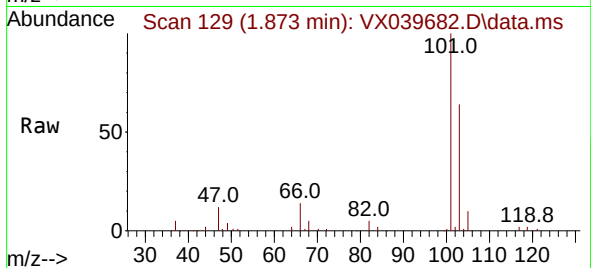




#7
Trichlorofluoromethane
Concen: 18.578 ug/l
RT: 1.873 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

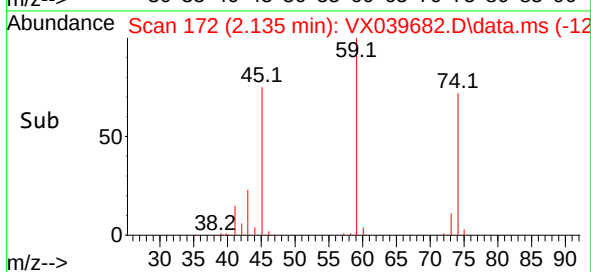
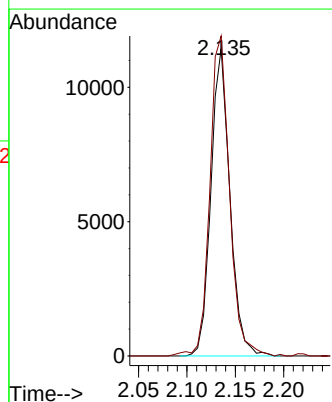
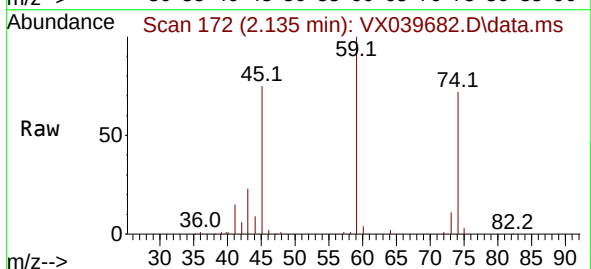
Instrument :
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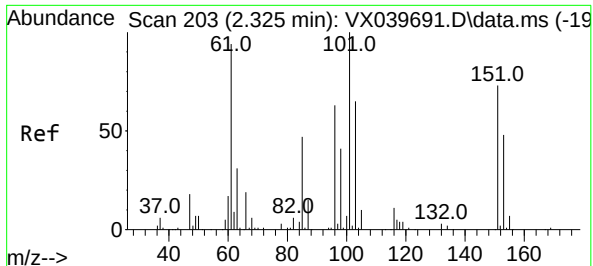
Tgt Ion:101 Resp: 42137
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2



#8
Diethyl Ether
Concen: 19.000 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX039682.D
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Tgt Ion: 74 Resp: 15635
Ion Ratio Lower Upper
74 100
45 107.9 53.3 159.8

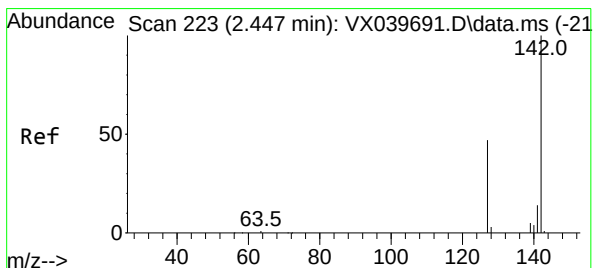
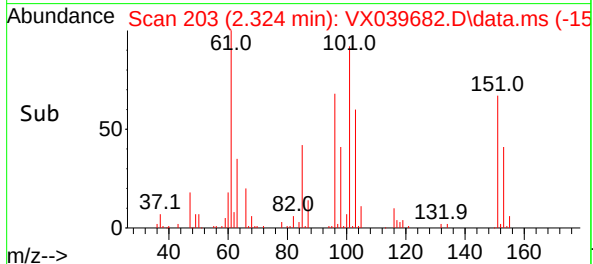
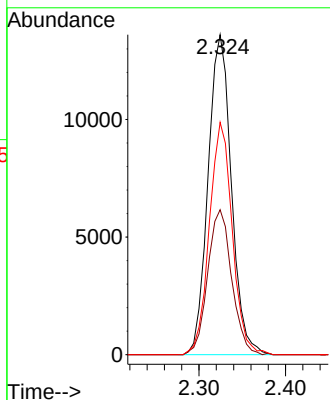
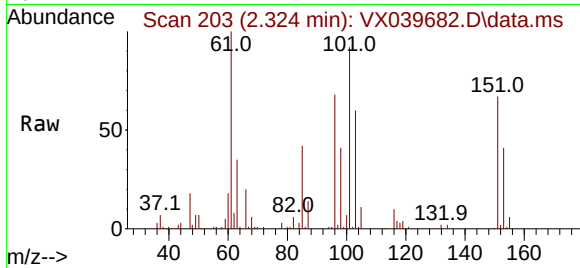




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.857 ug/l
 RT: 2.324 min Scan# 203
 Delta R.T. -0.001 min
 Lab File: VX039682.D
 Acq: 09 Jan 2024 16:30

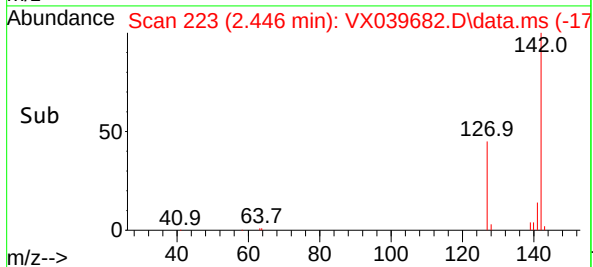
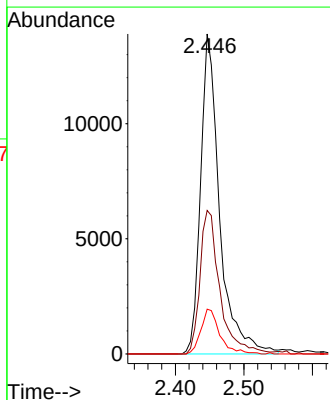
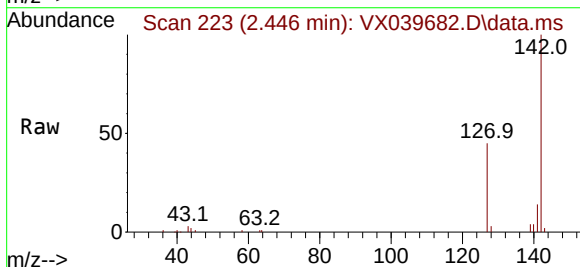
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

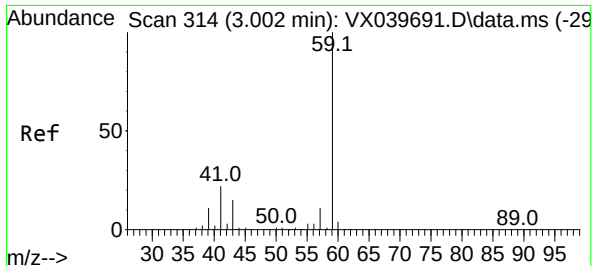
Tgt Ion:101 Resp: 25407
 Ion Ratio Lower Upper
 101 100
 85 46.7 37.0 55.6
 151 71.6 58.6 87.8



#10
 Methyl Iodide
 Concen: 17.676 ug/l
 RT: 2.446 min Scan# 223
 Delta R.T. -0.001 min
 Lab File: VX039682.D
 Acq: 09 Jan 2024 16:30

Tgt Ion:142 Resp: 26834
 Ion Ratio Lower Upper
 142 100
 127 46.9 41.6 62.4
 141 13.9 11.6 17.4

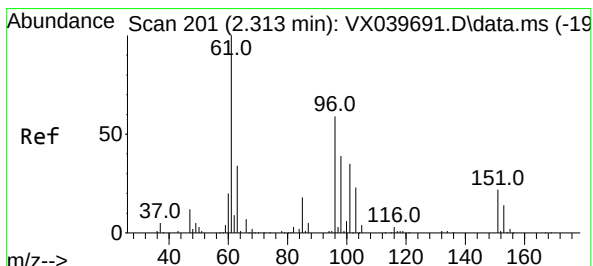
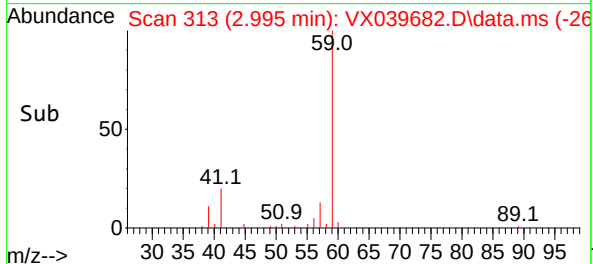
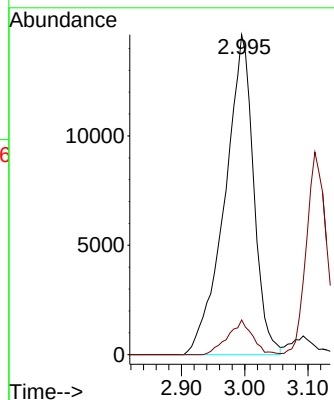
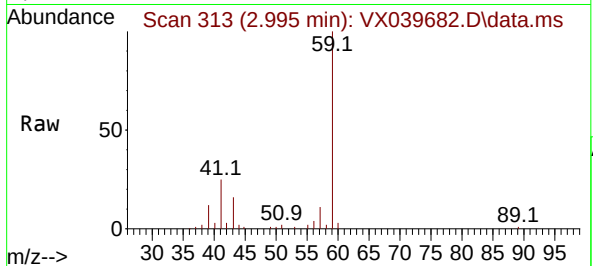




#11
Tert butyl alcohol
Concen: 97.200 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.007 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

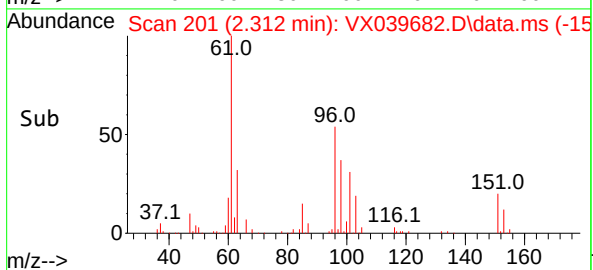
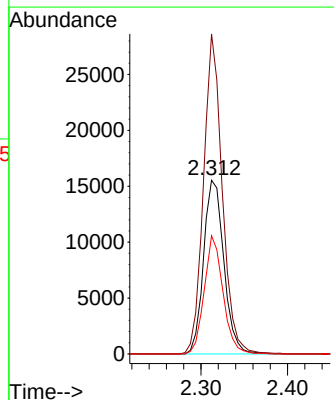
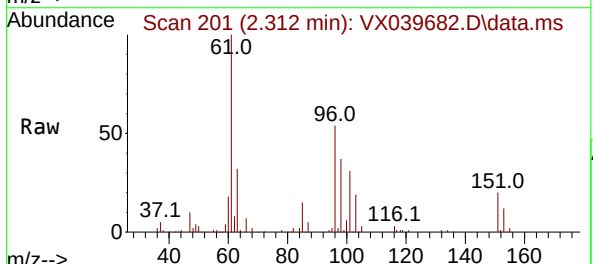
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

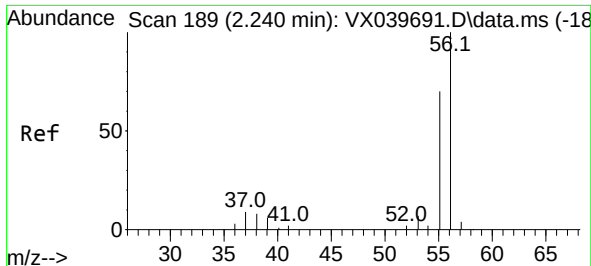
Tgt Ion: 59 Resp: 46383
Ion Ratio Lower Upper
59 100
57 9.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.948 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion: 96 Resp: 25298
Ion Ratio Lower Upper
96 100
61 184.2 144.6 216.8
98 68.0 50.4 75.6





#13

Acrolein

Concen: 87.391 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

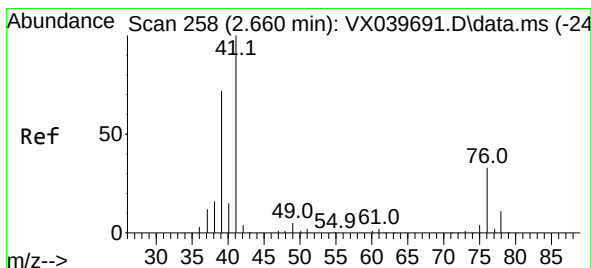
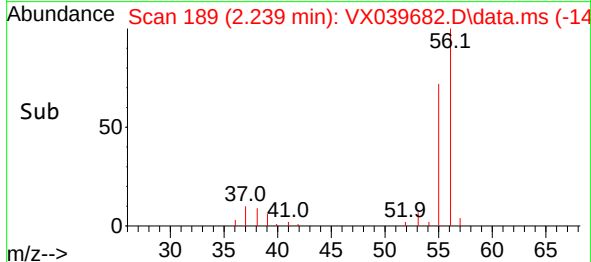
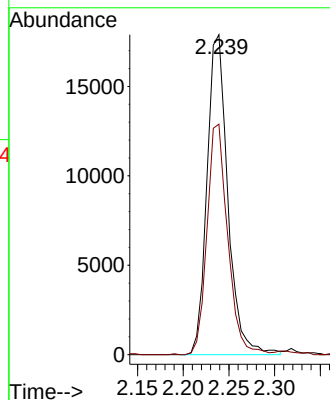
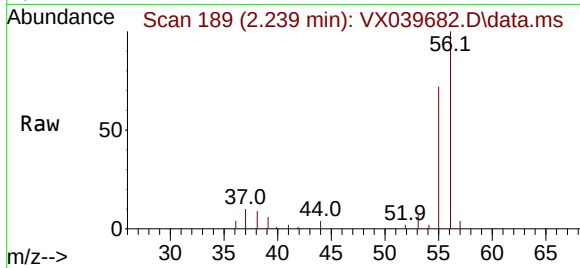
VSTDICC020

Tgt Ion: 56 Resp: 28308

Ion Ratio Lower Upper

56 100

55 71.5 57.1 85.7



#14

Allyl chloride

Concen: 18.825 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

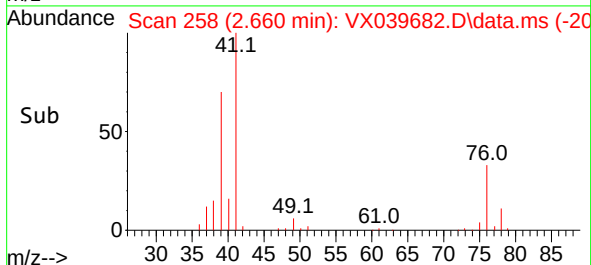
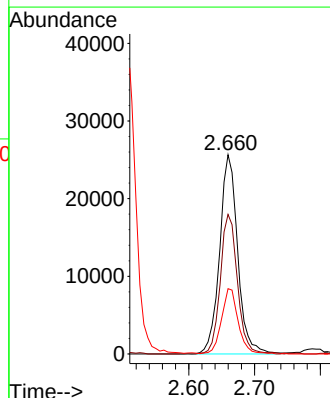
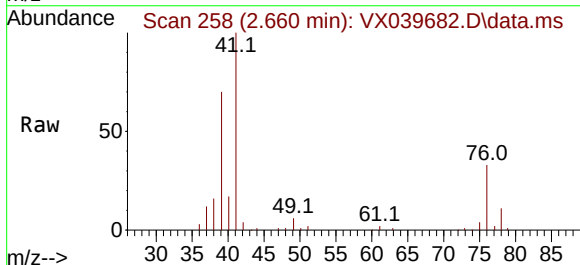
Tgt Ion: 41 Resp: 49074

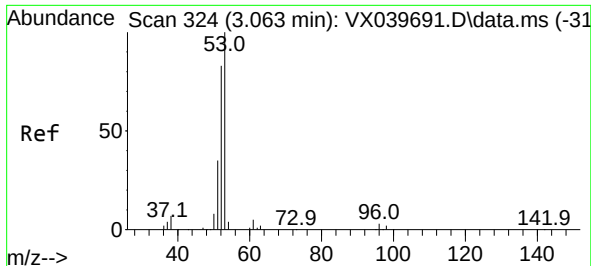
Ion Ratio Lower Upper

41 100

39 66.5 55.8 83.6

76 30.3 24.3 36.5





#15

Acrylonitrile

Concen: 98.008 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

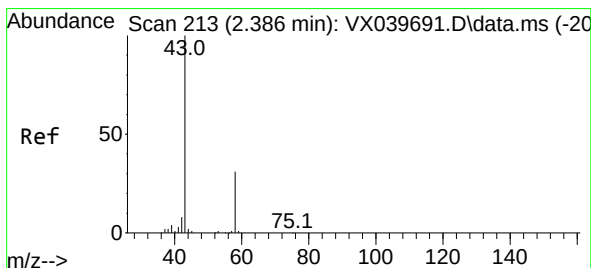
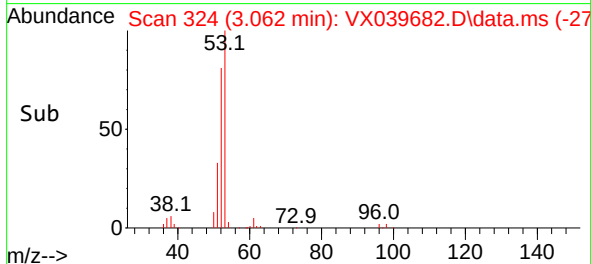
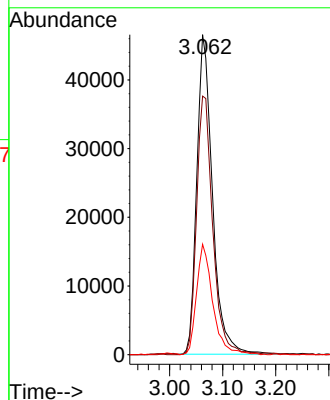
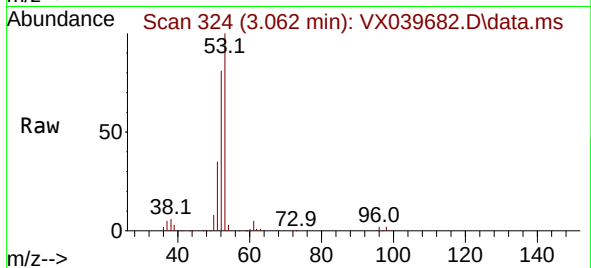
Tgt Ion: 53 Resp: 95867

Ion Ratio Lower Upper

53 100

52 83.3 66.0 99.0

51 35.7 29.8 44.6



#16

Acetone

Concen: 100.972 ug/l

RT: 2.379 min Scan# 212

Delta R.T. -0.007 min

Lab File: VX039682.D

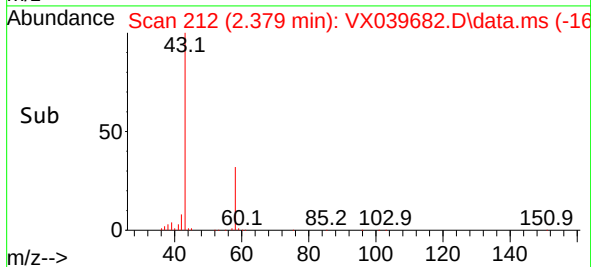
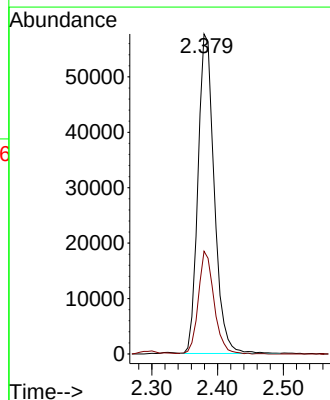
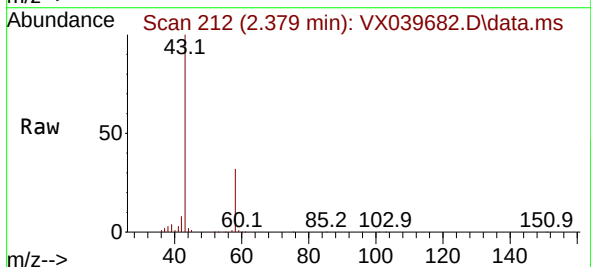
Acq: 09 Jan 2024 16:30

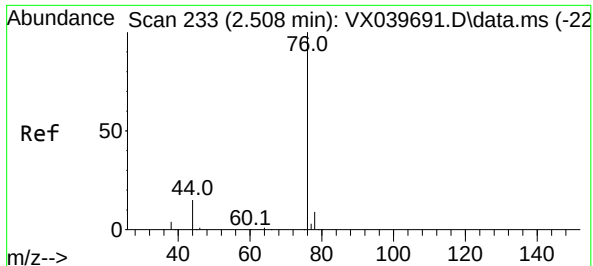
Tgt Ion: 43 Resp: 98783

Ion Ratio Lower Upper

43 100

58 32.2 21.9 32.9

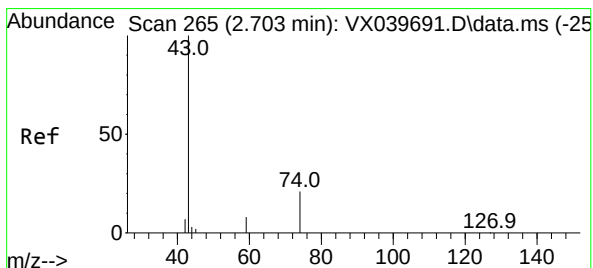
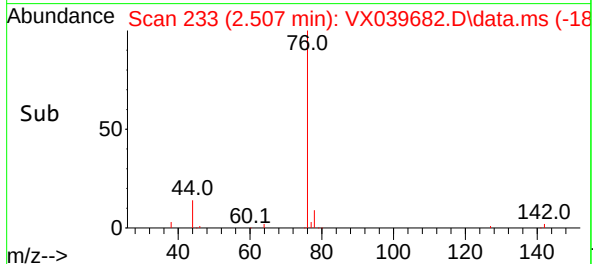
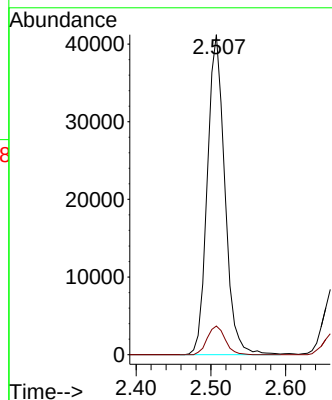
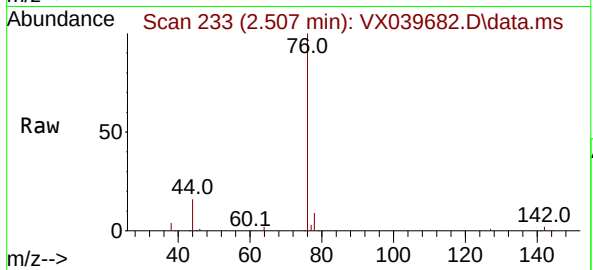




#17
Carbon Disulfide
Concen: 17.405 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

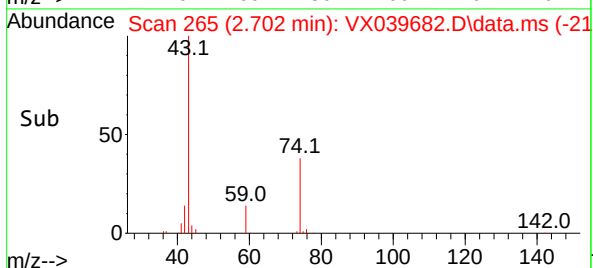
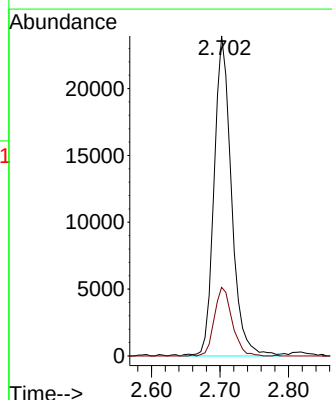
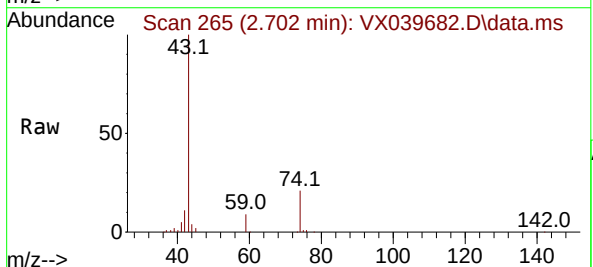
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

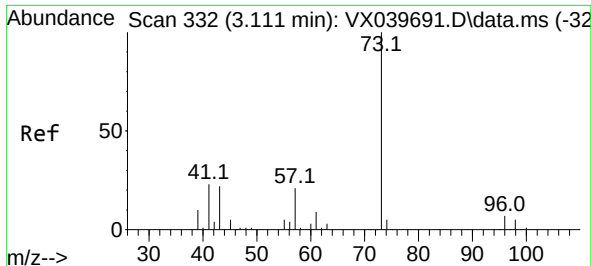
Tgt Ion: 76 Resp: 67033
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 19.551 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion: 43 Resp: 42101
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8

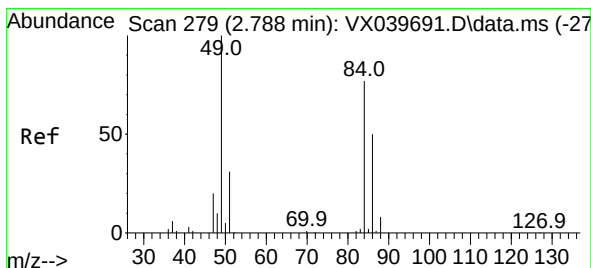
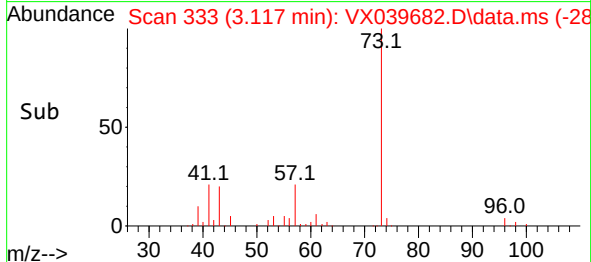
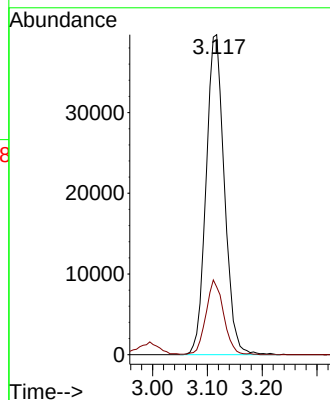
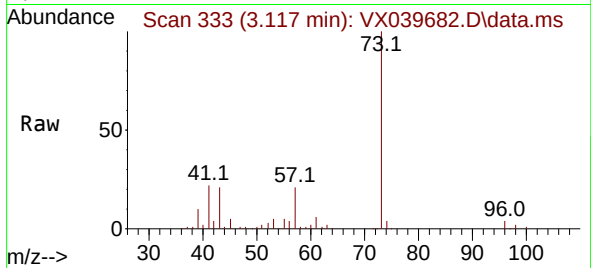




#19
Methyl tert-butyl Ether
Concen: 19.508 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

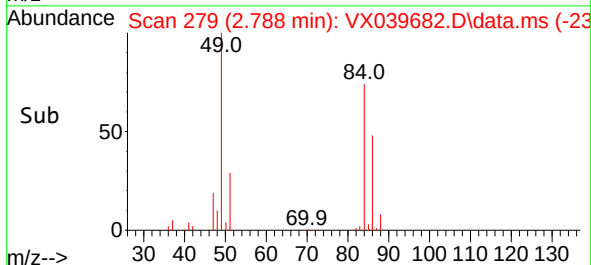
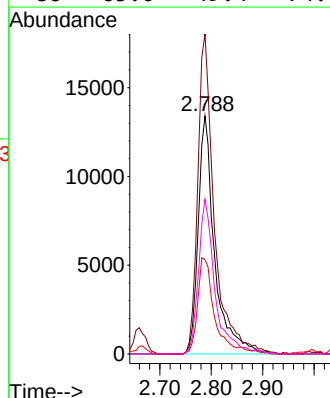
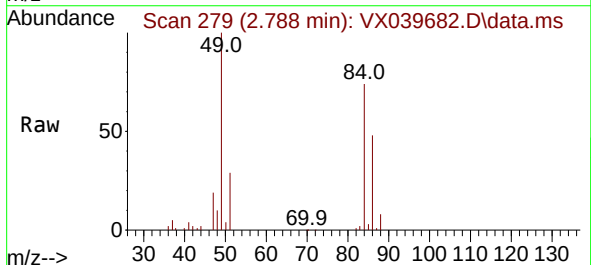
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

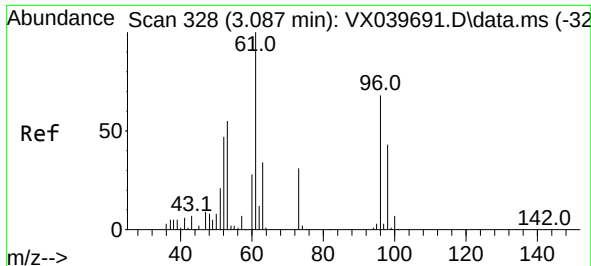
Tgt Ion: 73 Resp: 91569
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 18.439 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion: 84 Resp: 29956
Ion Ratio Lower Upper
84 100
49 134.4 103.6 155.4
51 39.6 33.8 50.6
86 65.0 49.4 74.0

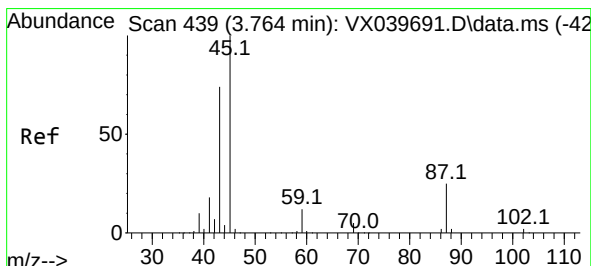
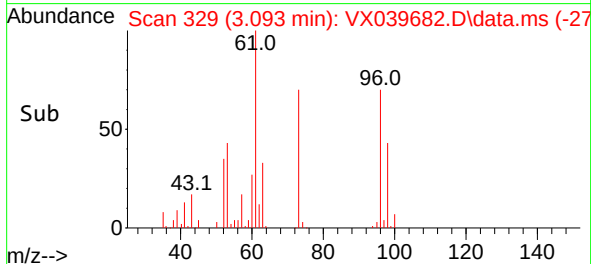
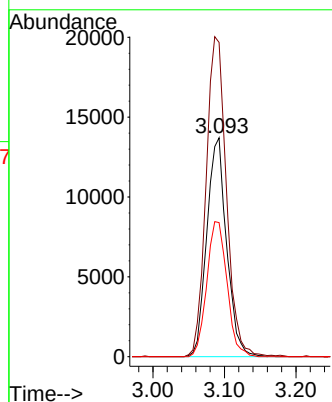
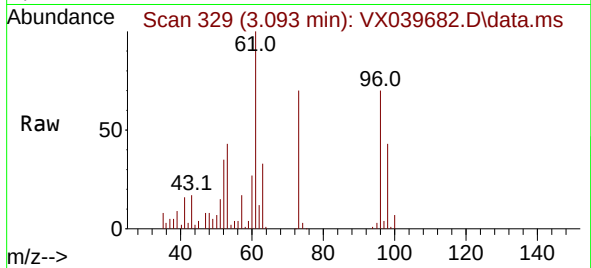




#21
trans-1,2-Dichloroethene
Concen: 18.980 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

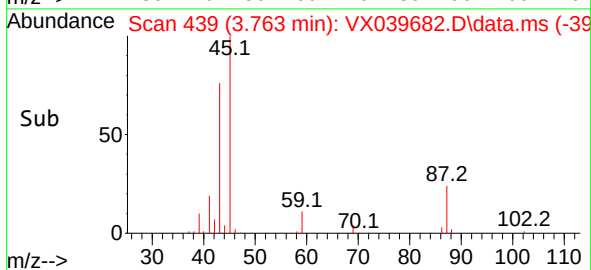
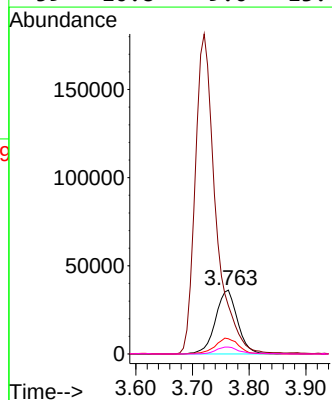
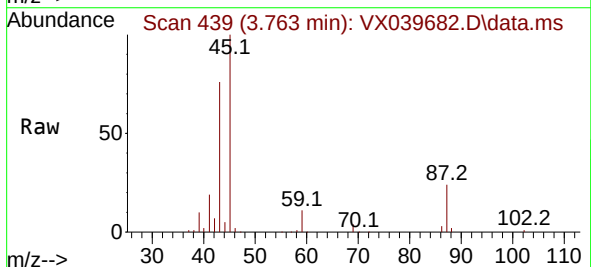
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

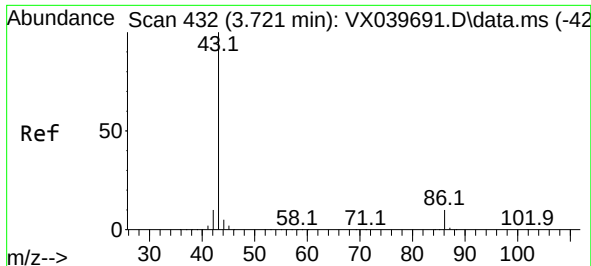
Tgt Ion: 96 Resp: 26399
Ion Ratio Lower Upper
96 100
61 143.6 119.2 178.8
98 61.3 48.7 73.1



#22
Diisopropyl ether
Concen: 19.681 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion: 45 Resp: 97497
Ion Ratio Lower Upper
45 100
43 74.0 69.7 104.5
87 23.7 20.8 31.2
59 10.8 9.0 13.4

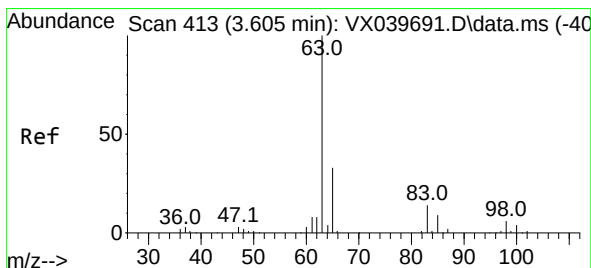
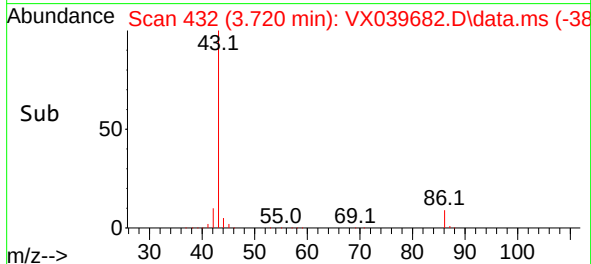
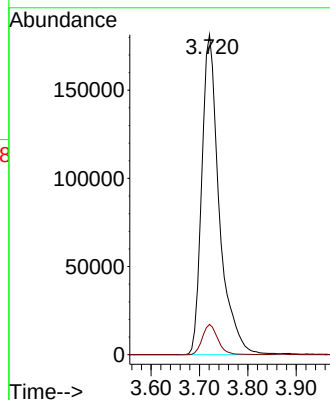
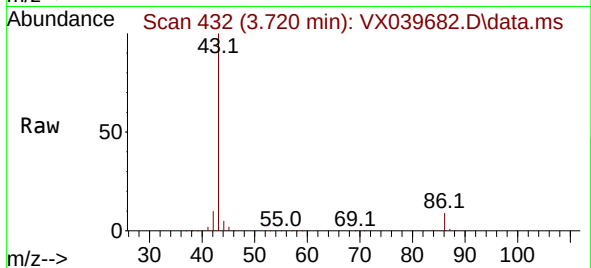




#23
 Vinyl Acetate
 Concen: 99.383 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX039682.D
 Acq: 09 Jan 2024 16:30

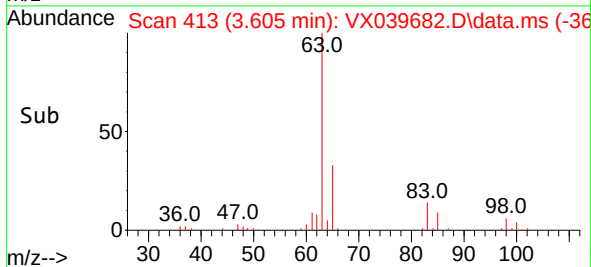
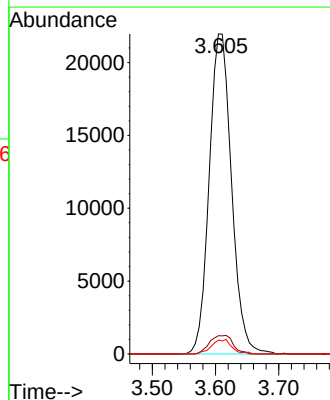
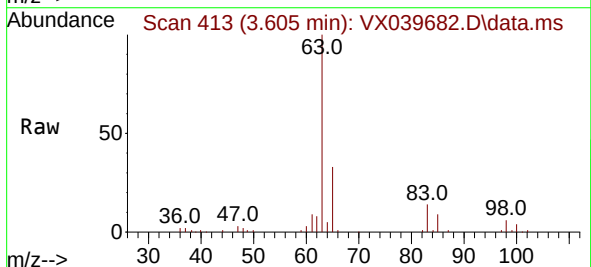
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

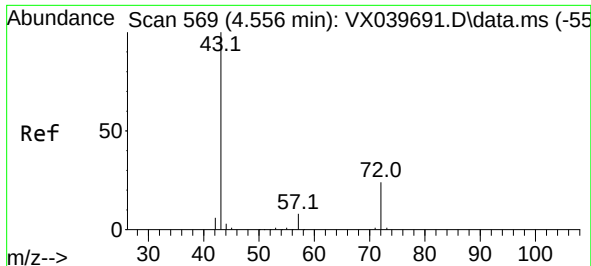
Tgt Ion: 43 Resp: 456173
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.647 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX039682.D
 Acq: 09 Jan 2024 16:30

Tgt Ion: 63 Resp: 53774
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.8
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 98.967 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

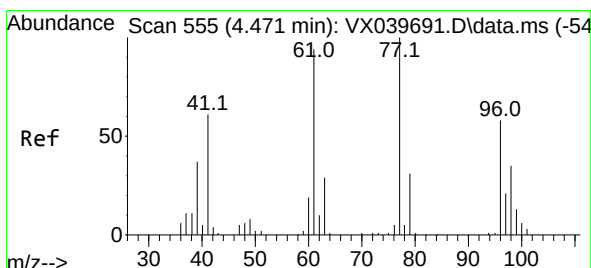
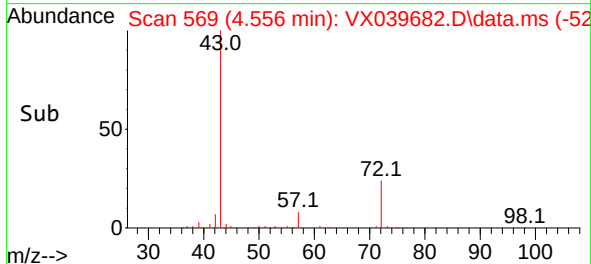
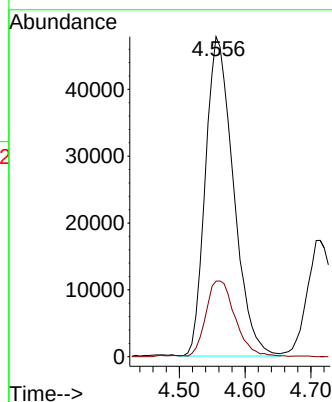
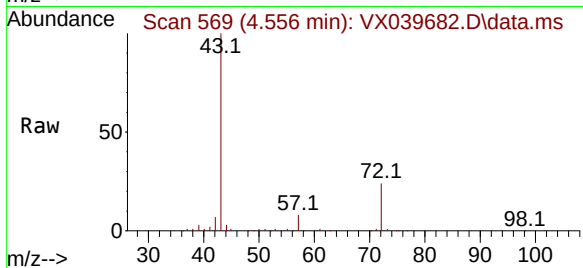
VSTDIC020

Tgt Ion: 43 Resp: 141539

Ion Ratio Lower Upper

43 100

72 23.4 19.4 29.2



#26

2,2-Dichloropropane

Concen: 18.918 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX039682.D

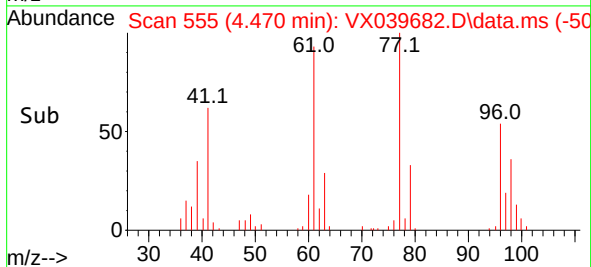
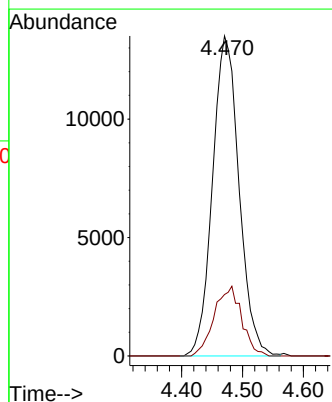
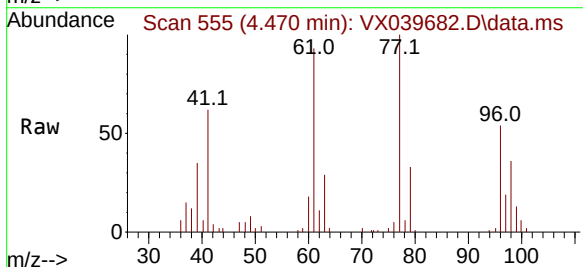
Acq: 09 Jan 2024 16:30

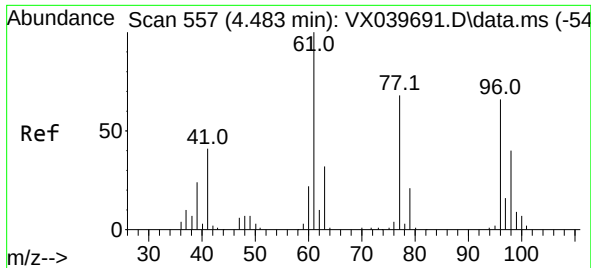
Tgt Ion: 77 Resp: 40846

Ion Ratio Lower Upper

77 100

97 22.5 10.8 32.3



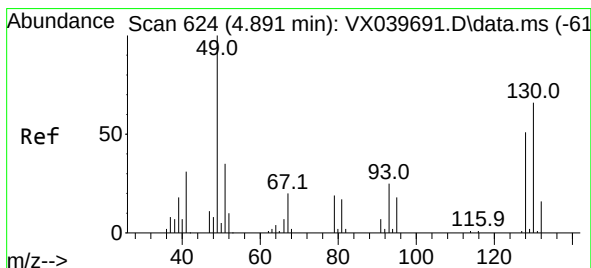
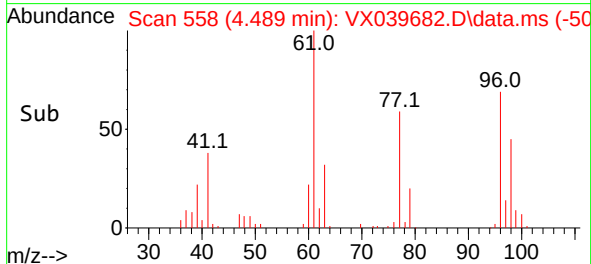
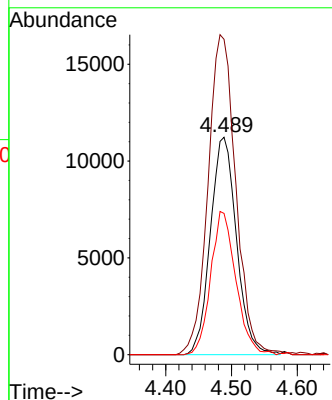
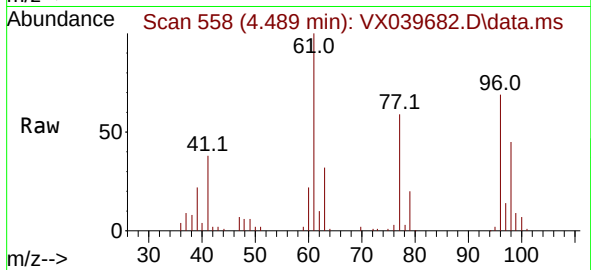


#27
 cis-1,2-Dichloroethene
 Concen: 19.434 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX039682.D
 Acq: 09 Jan 2024 16:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion: 96 Resp: 31083

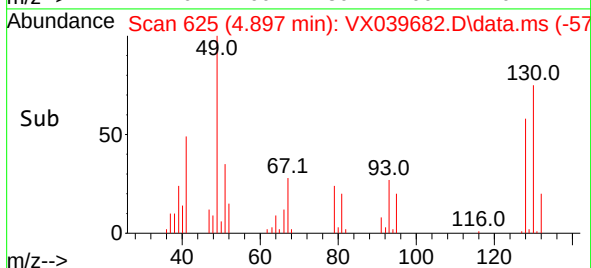
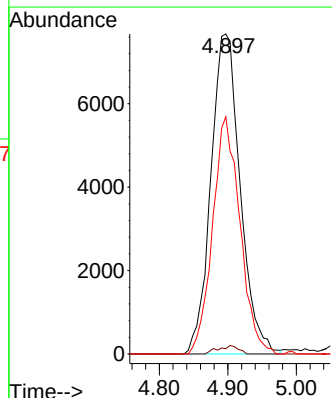
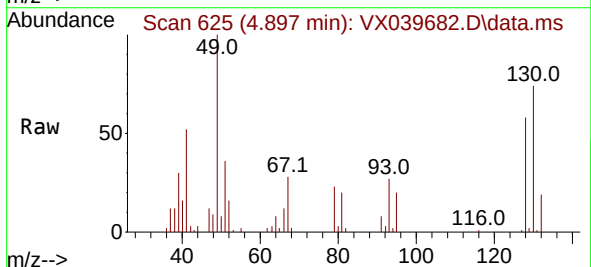
Ion	Ratio	Lower	Upper
96	100		
61	156.3	0.0	312.2
98	63.3	0.0	129.0

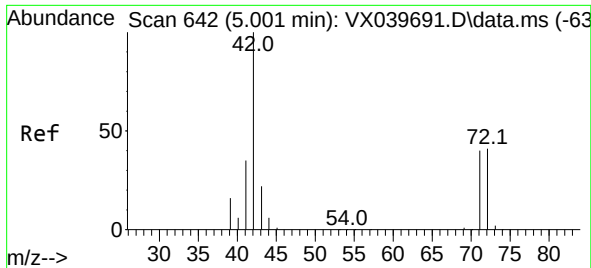


#28
 Bromochloromethane
 Concen: 18.194 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX039682.D
 Acq: 09 Jan 2024 16:30

Tgt Ion: 49 Resp: 22808

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	69.1	57.5	86.3





#29

Tetrahydrofuran

Concen: 97.883 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.001 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

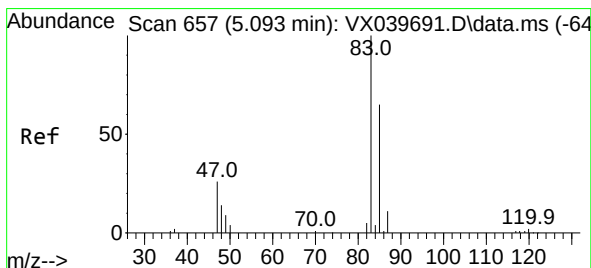
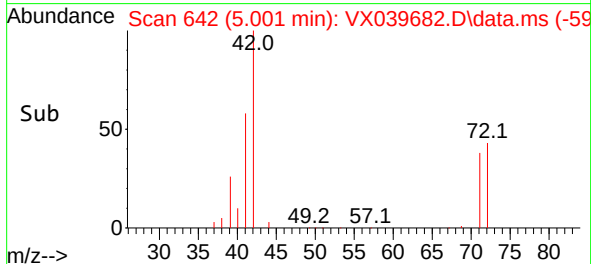
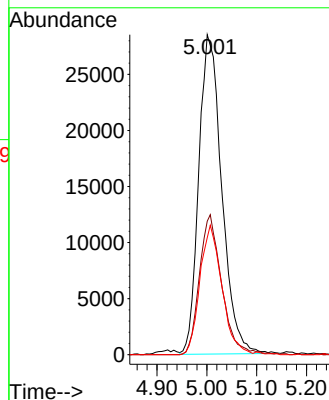
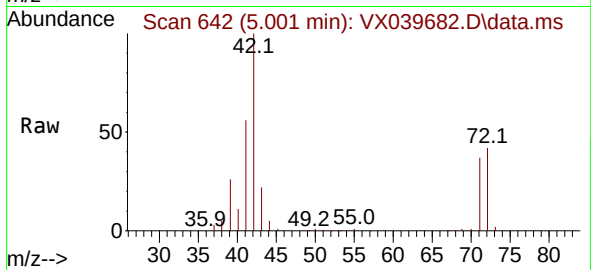
Tgt Ion: 42 Resp: 91283

Ion Ratio Lower Upper

42 100

72 42.3 34.2 51.4

71 38.6 32.2 48.2



#30

Chloroform

Concen: 19.312 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX039682.D

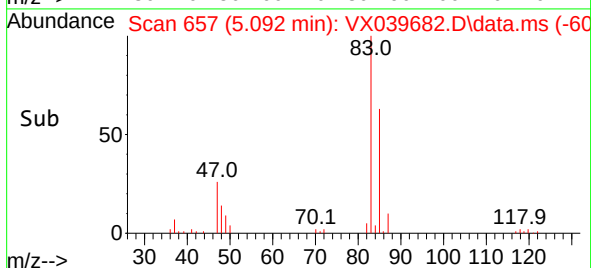
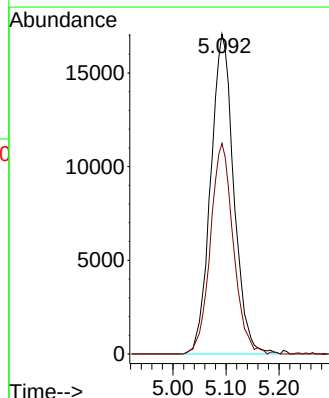
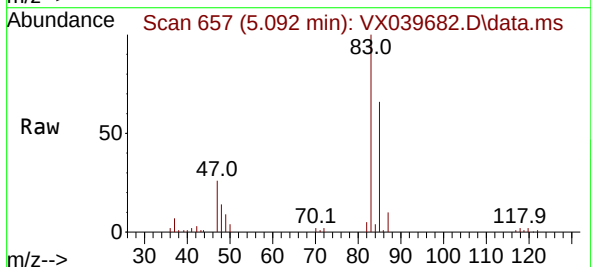
Acq: 09 Jan 2024 16:30

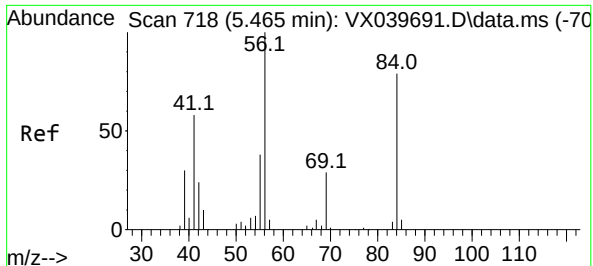
Tgt Ion: 83 Resp: 51619

Ion Ratio Lower Upper

83 100

85 65.8 50.3 75.5

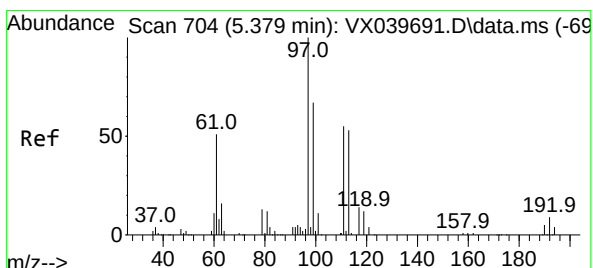
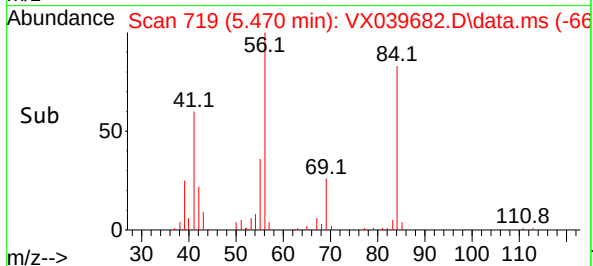
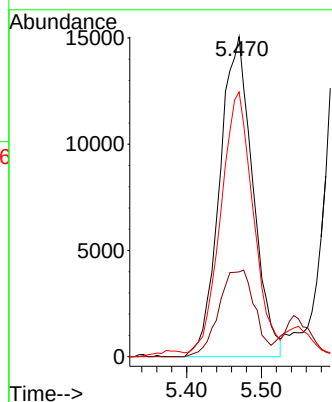
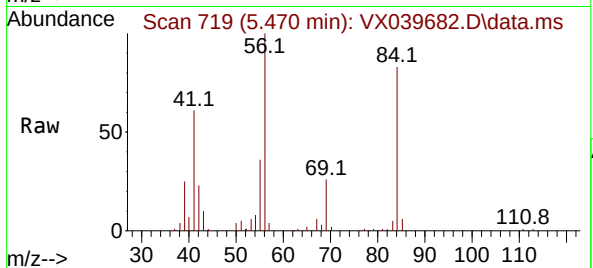




#31
Cyclohexane
Concen: 18.798 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

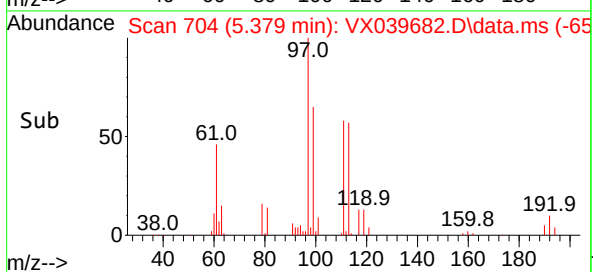
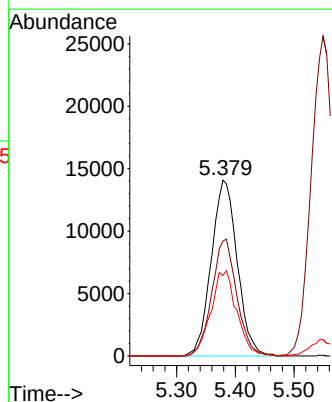
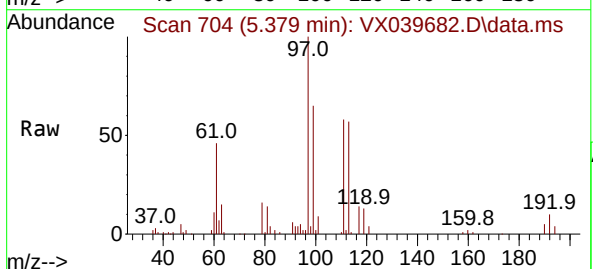
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

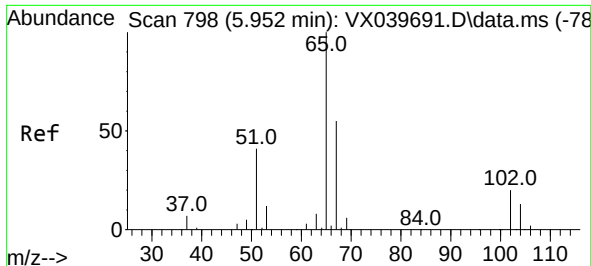
Tgt Ion: 56 Resp: 46354
Ion Ratio Lower Upper
56 100
69 26.5 23.4 35.2
84 81.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.979 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion: 97 Resp: 43144
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 48.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 18.723 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

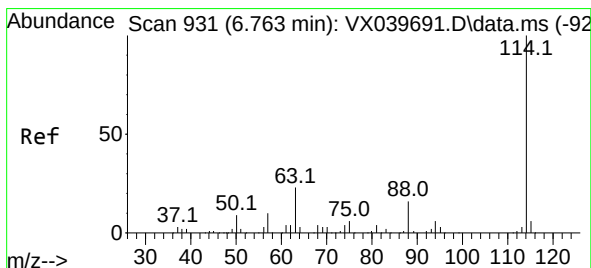
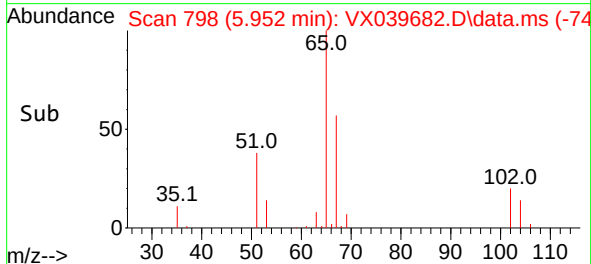
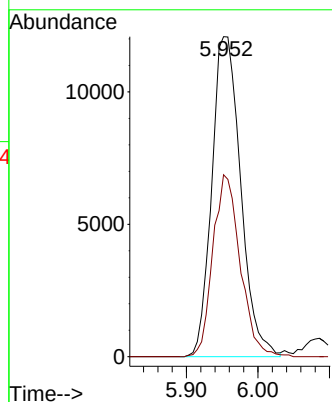
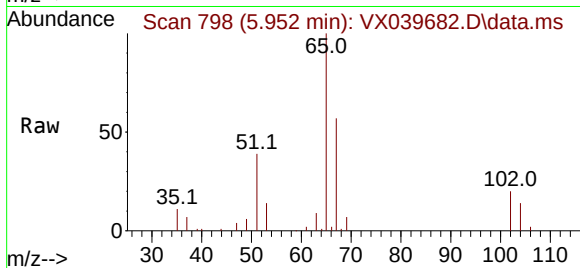
VSTDIC020

Tgt Ion: 65 Resp: 33942

Ion Ratio Lower Upper

65 100

67 53.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

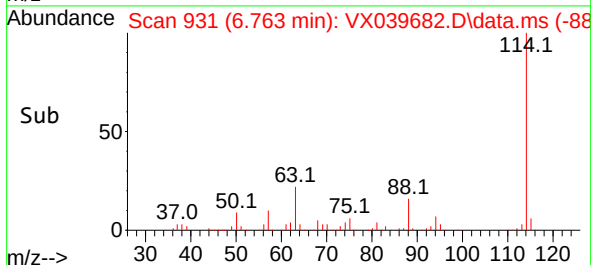
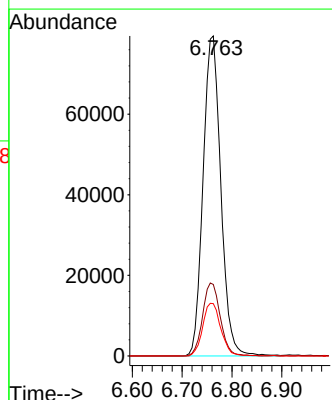
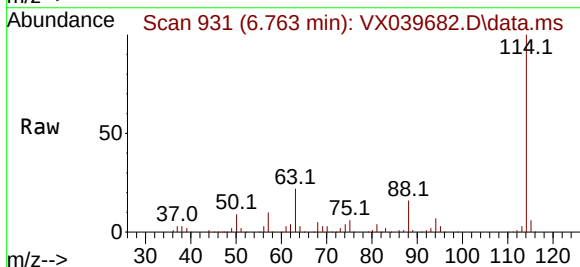
Tgt Ion: 114 Resp: 196254

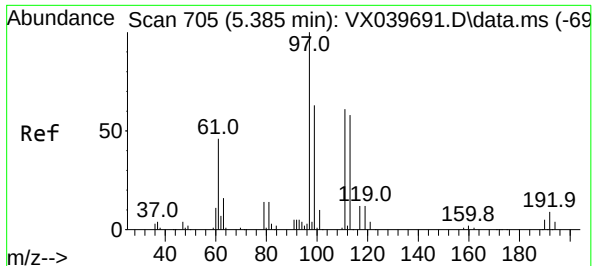
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

88 16.4 0.0 36.6

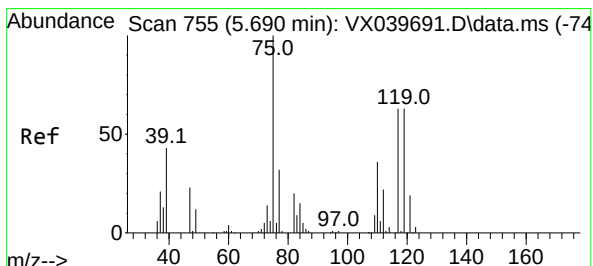
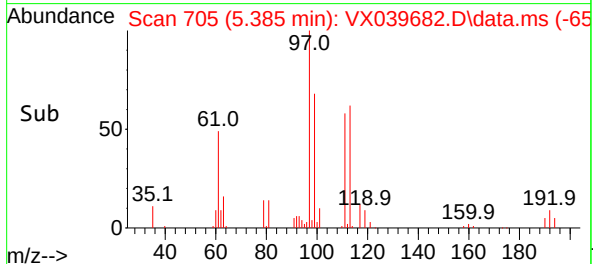
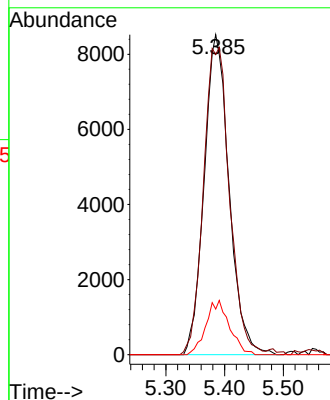
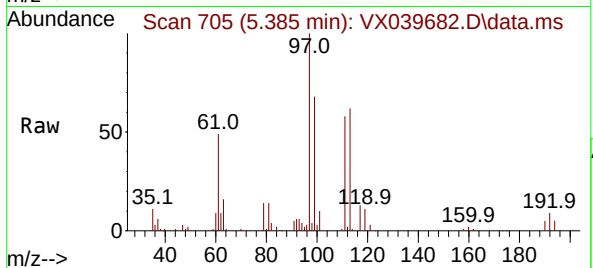




#35
Dibromofluoromethane
Concen: 19.589 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

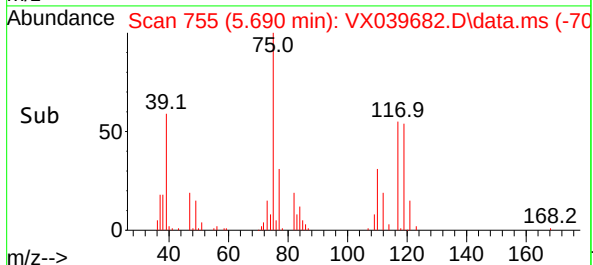
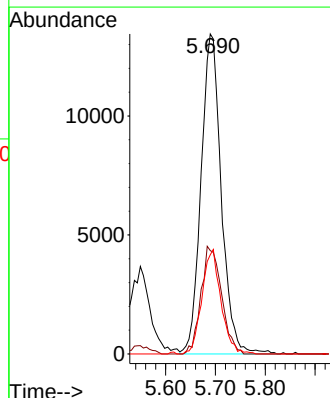
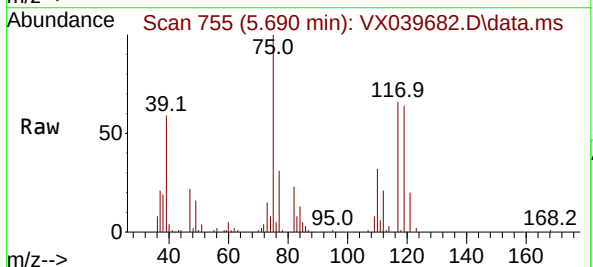
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

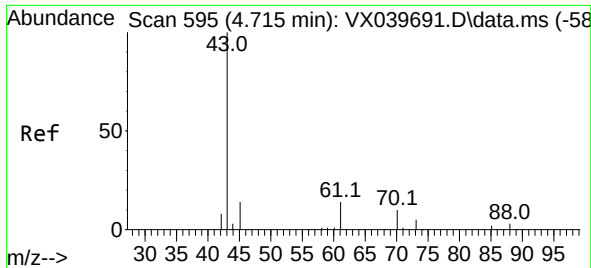
Tgt Ion:113 Resp: 25122
Ion Ratio Lower Upper
113 100
111 100.6 82.9 124.3
192 15.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.913 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion: 75 Resp: 37936
Ion Ratio Lower Upper
75 100
110 34.0 17.0 50.9
77 30.7 24.7 37.1

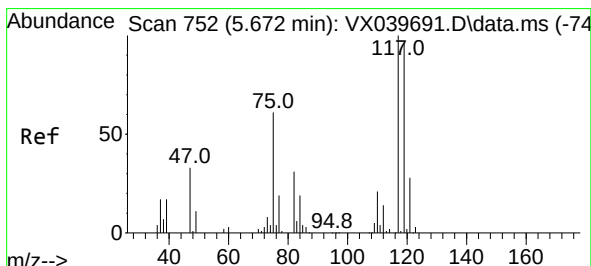
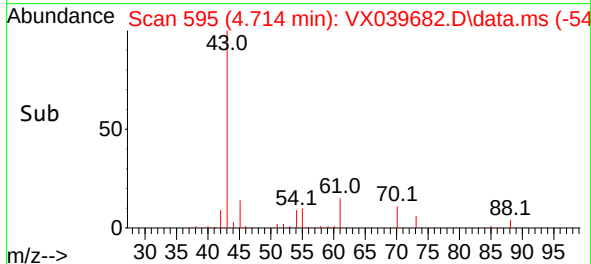
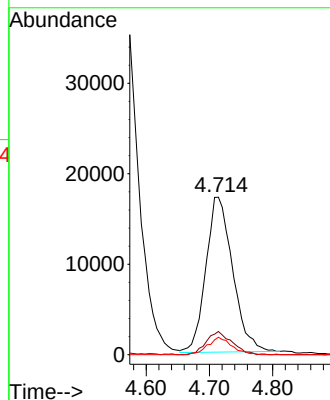
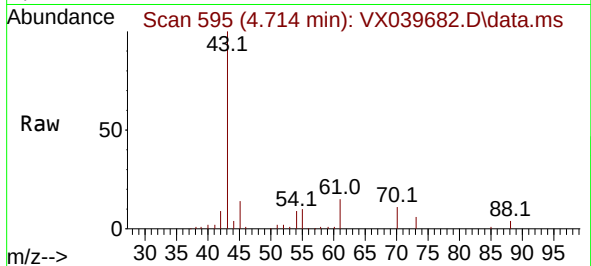




#37
Ethyl Acetate
Concen: 19.279 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

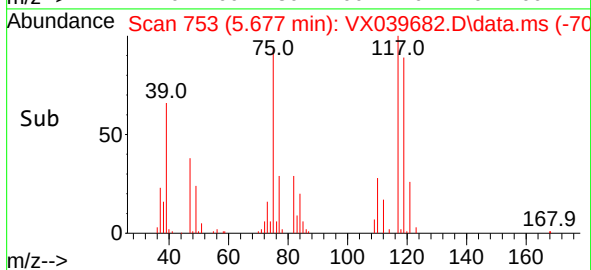
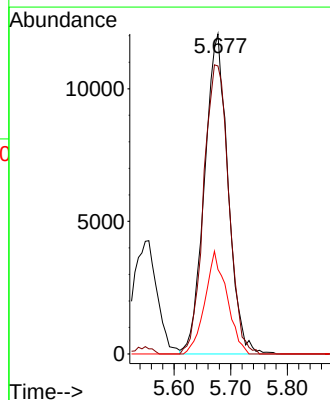
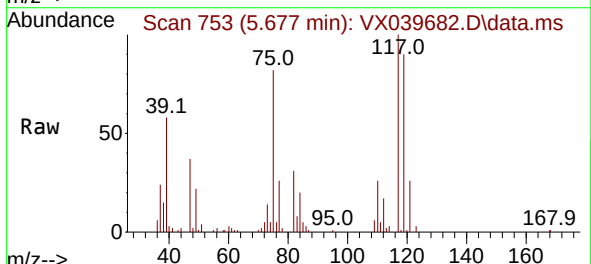
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

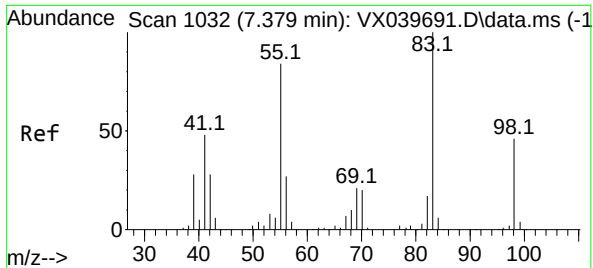
Tgt Ion: 43	Resp: 50485
Ion Ratio	Lower Upper
43	100
61	14.3 10.6 16.0
70	10.1 8.3 12.5



#38
Carbon Tetrachloride
Concen: 18.418 ug/l
RT: 5.677 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion: 117	Resp: 34788
Ion Ratio	Lower Upper
117	100
119	90.0 78.2 117.2
121	26.4 24.4 36.6

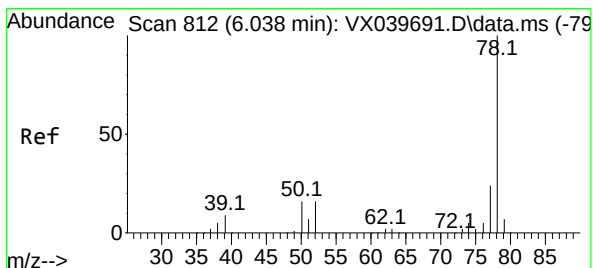
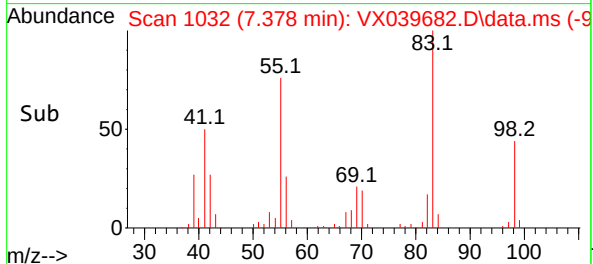
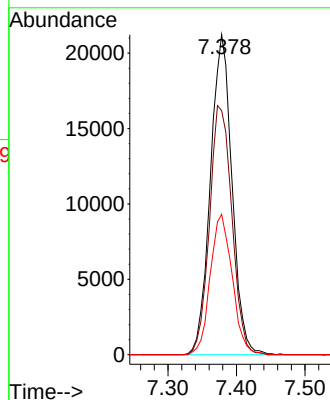
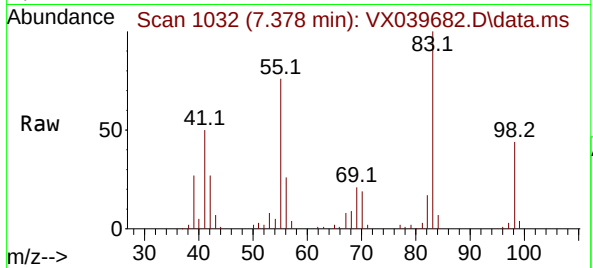




#39
Methylcyclohexane
Concen: 19.190 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

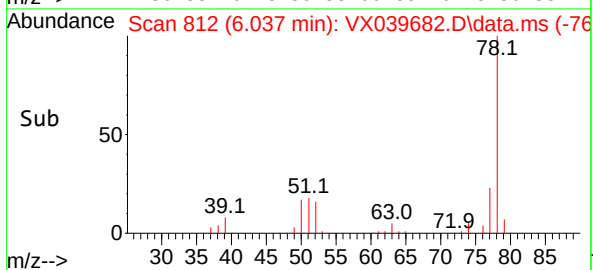
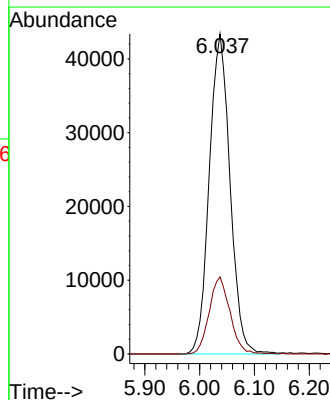
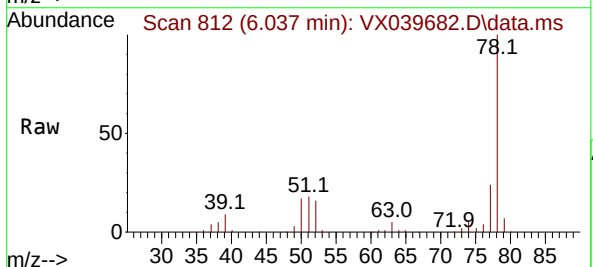
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

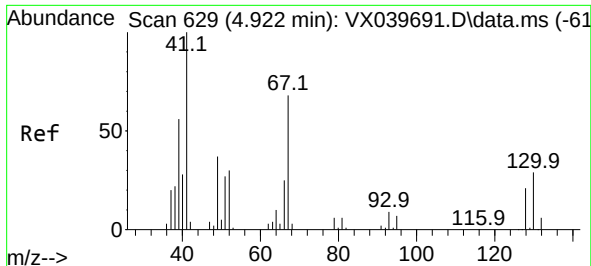
Tgt Ion: 83	Resp: 46415
Ion Ratio	Lower Upper
83	100
55	76.3 64.6 97.0
98	43.9 36.7 55.1



#40
Benzene
Concen: 19.683 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion: 78	Resp: 113984
Ion Ratio	Lower Upper
78	100
77	24.1 19.3 28.9

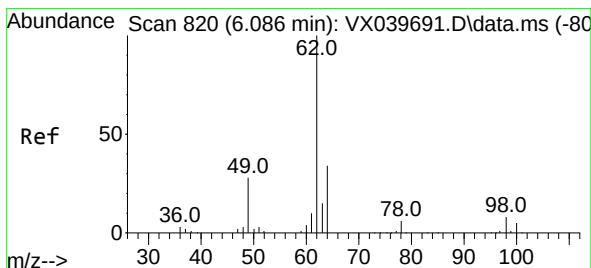
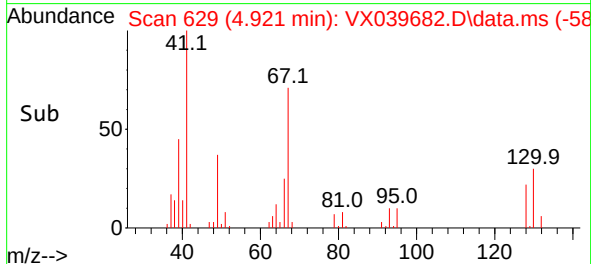
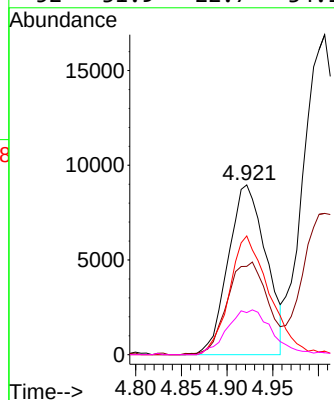
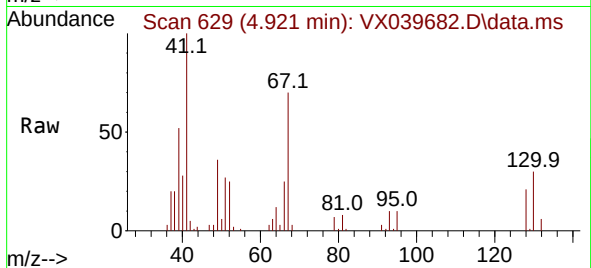




#41
Methacrylonitrile
Concen: 19.503 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

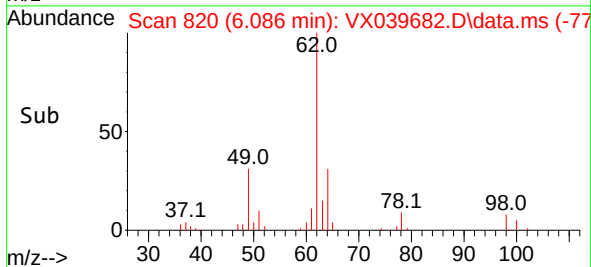
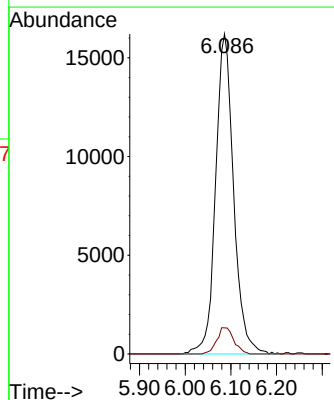
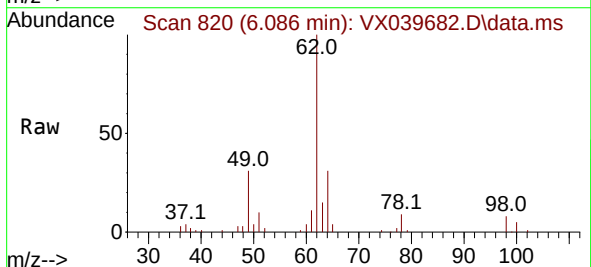
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

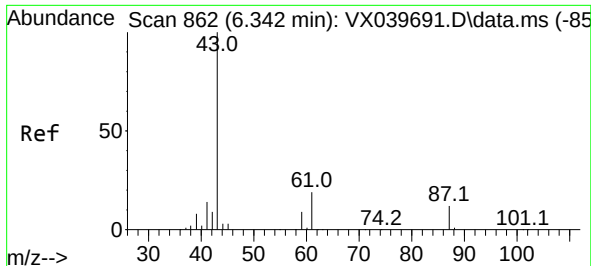
Tgt Ion:	41	Resp:	25829
Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.2	67.8
67	74.0	52.6	78.8
52	31.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.808 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion:	62	Resp:	44374
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	16.0

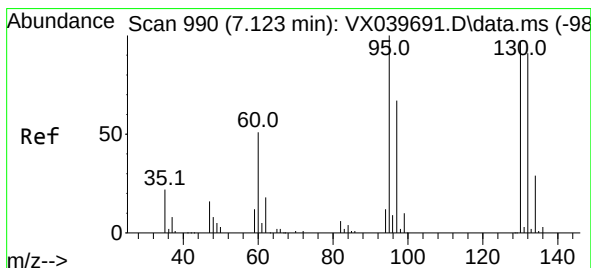
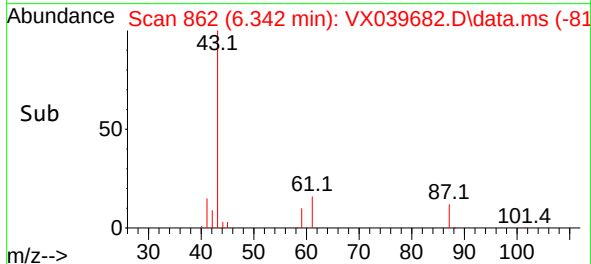
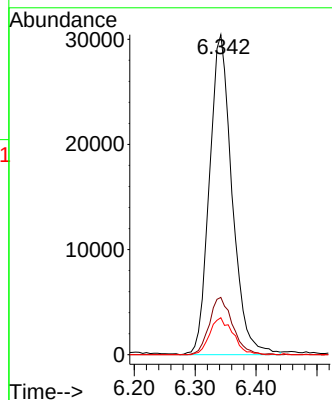
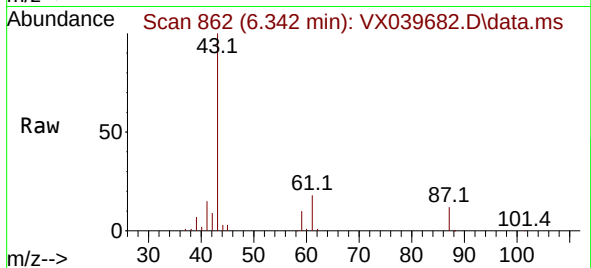




#43
Isopropyl Acetate
Concen: 19.626 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

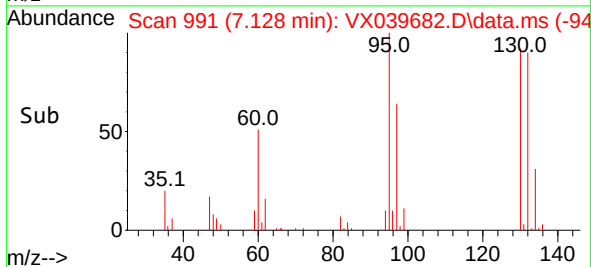
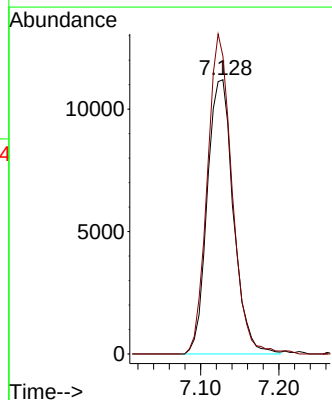
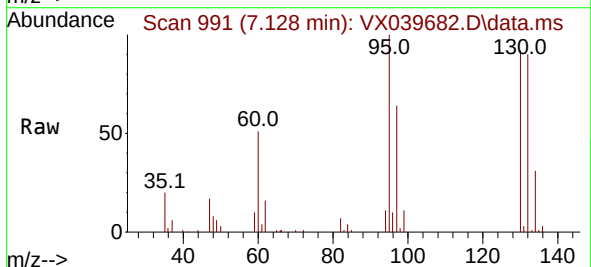
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

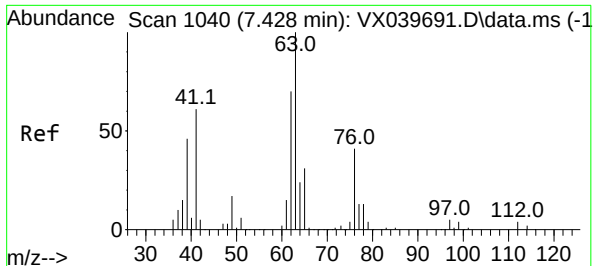
Tgt Ion: 43 Resp: 78647
Ion Ratio Lower Upper
43 100
61 18.3 15.2 22.8
87 11.9 9.8 14.6



#44
Trichloroethene
Concen: 18.676 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion:130 Resp: 25985
Ion Ratio Lower Upper
130 100
95 108.6 0.0 204.4

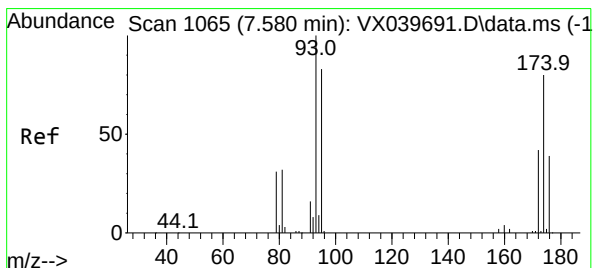
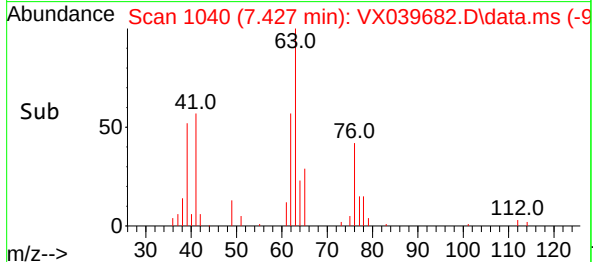
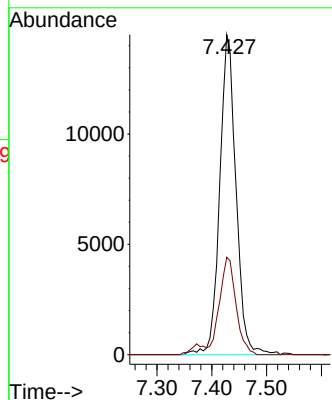
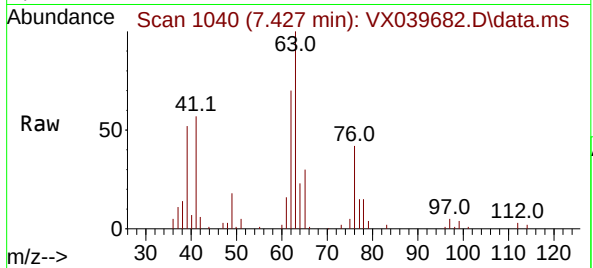




#45
1,2-Dichloropropane
Concen: 18.970 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

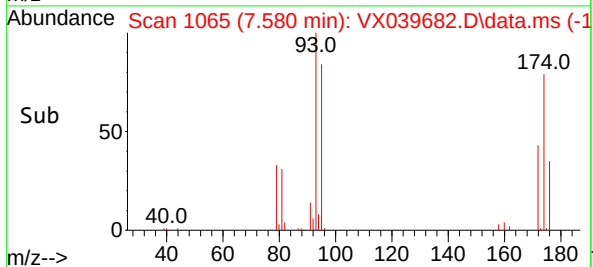
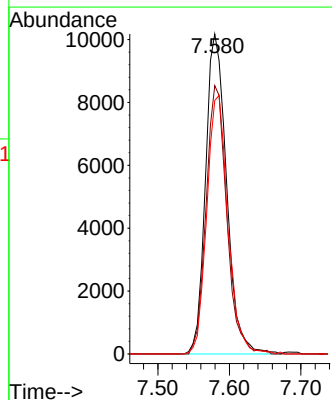
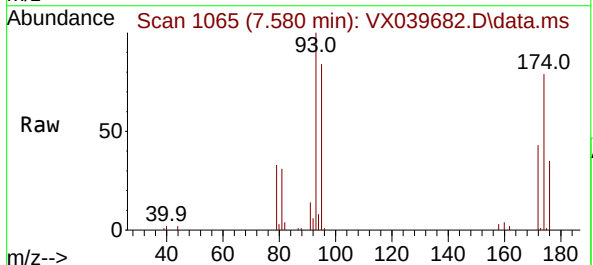
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

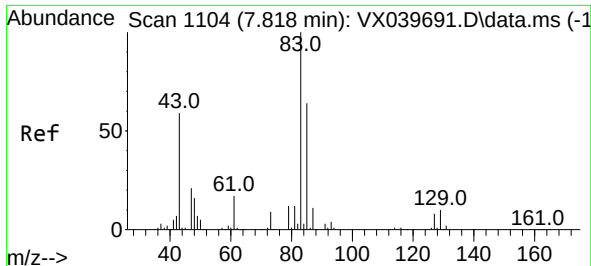
Tgt Ion: 63 Resp: 29961
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5



#46
Dibromomethane
Concen: 19.824 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion: 93 Resp: 20759
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 81.5 69.4 104.0

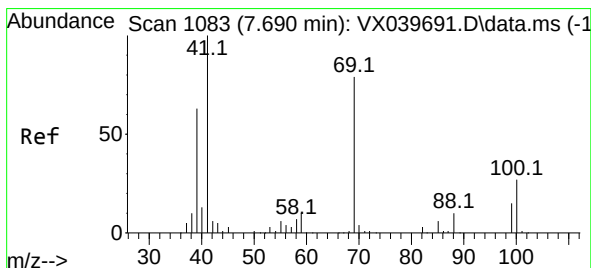
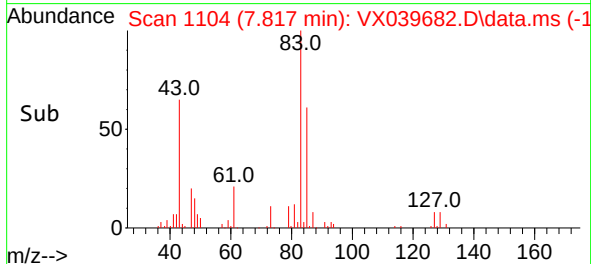
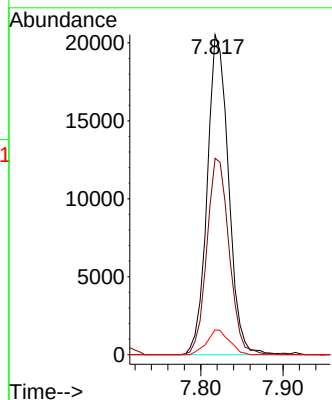
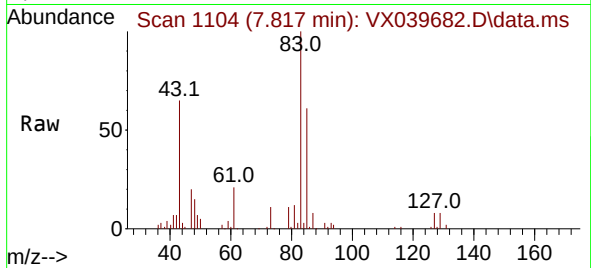




#47
Bromodichloromethane
Concen: 19.151 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.001 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

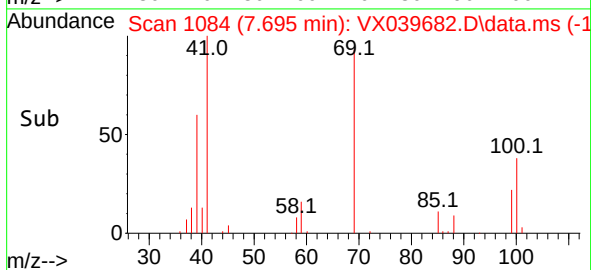
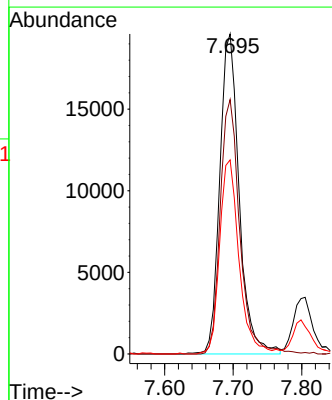
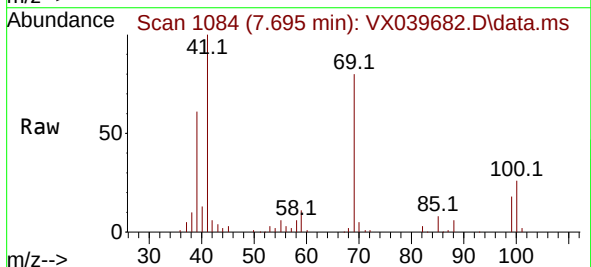
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

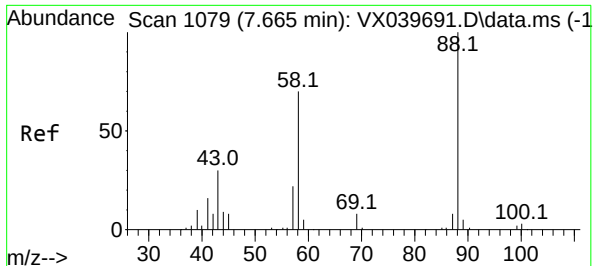
Tgt Ion: 83 Resp: 36970
Ion Ratio Lower Upper
83 100
85 61.4 49.8 74.6
127 7.7 7.1 10.7



#48
Methyl methacrylate
Concen: 20.278 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion: 41 Resp: 38448
Ion Ratio Lower Upper
41 100
69 80.2 59.2 88.8
39 60.5 47.7 71.5





#49

1,4-Dioxane

Concen: 396.898 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

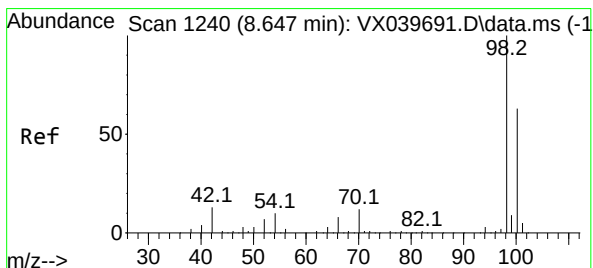
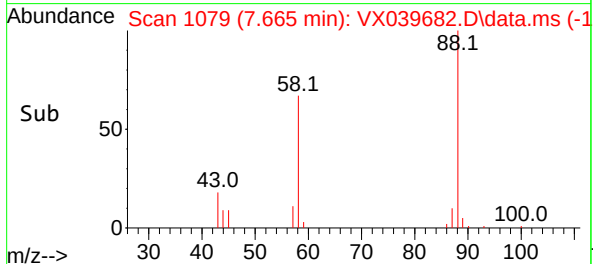
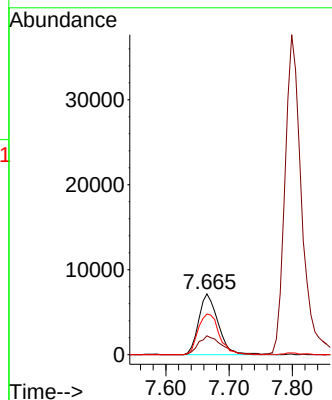
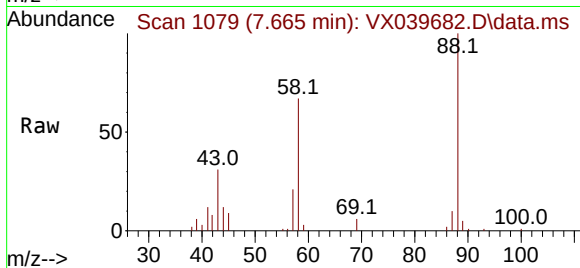
Tgt Ion: 88 Resp: 15308

Ion Ratio Lower Upper

88 100

43 37.3 0.0 0.0#

58 72.4 60.1 90.1



#50

Toluene-d8

Concen: 18.961 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.001 min

Lab File: VX039682.D

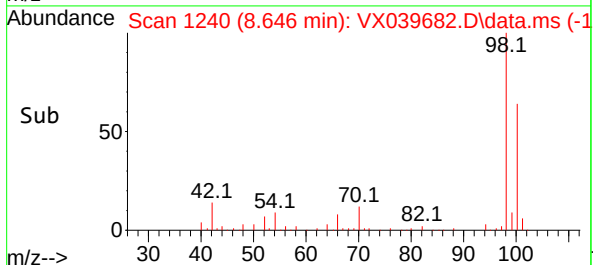
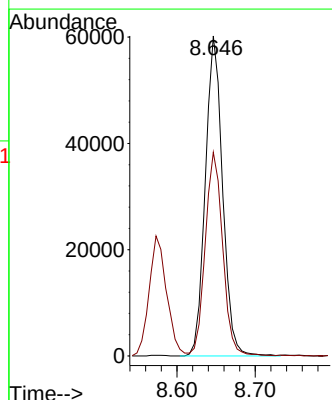
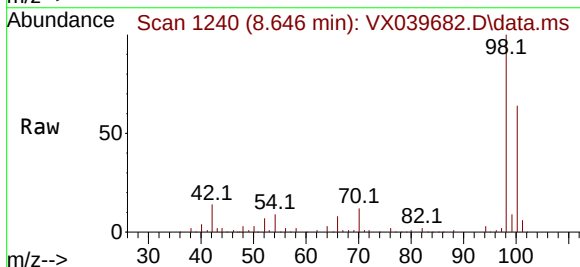
Acq: 09 Jan 2024 16:30

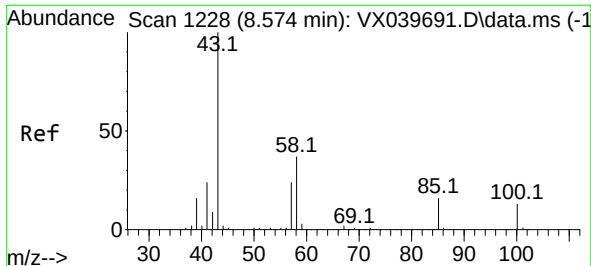
Tgt Ion: 98 Resp: 92115

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 101.555 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

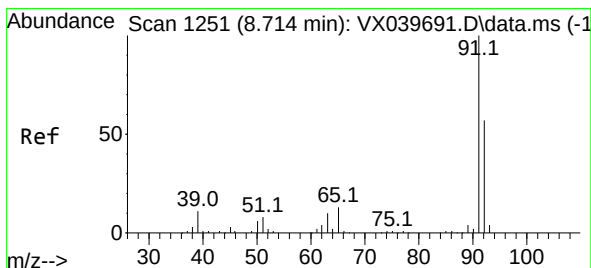
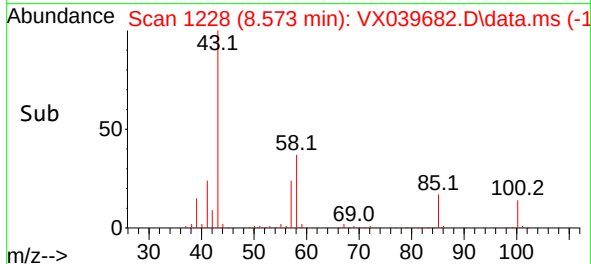
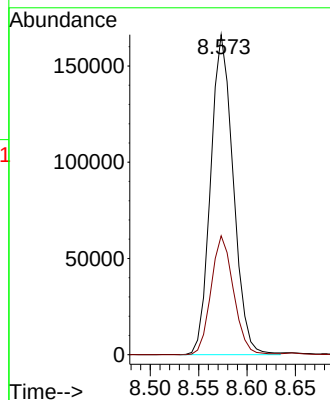
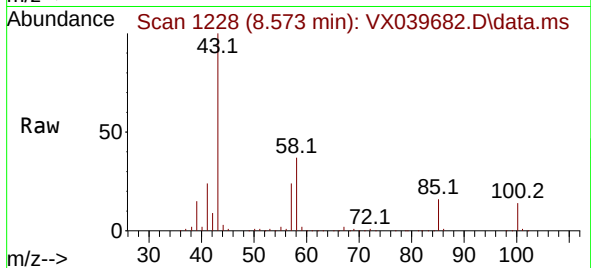
VSTDICC020

Tgt Ion: 43 Resp: 270894

Ion Ratio Lower Upper

43 100

58 36.9 30.4 45.6



#52

Toluene

Concen: 19.538 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX039682.D

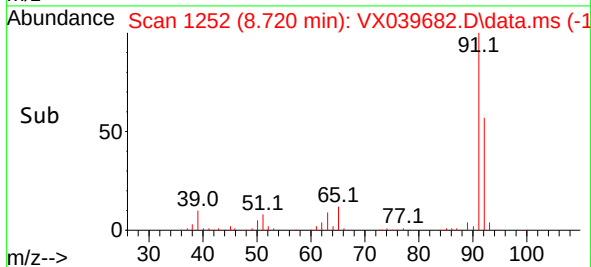
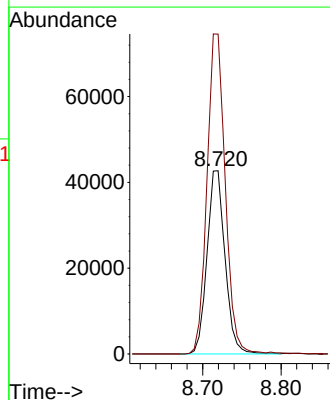
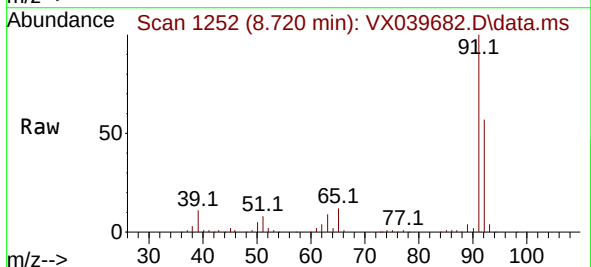
Acq: 09 Jan 2024 16:30

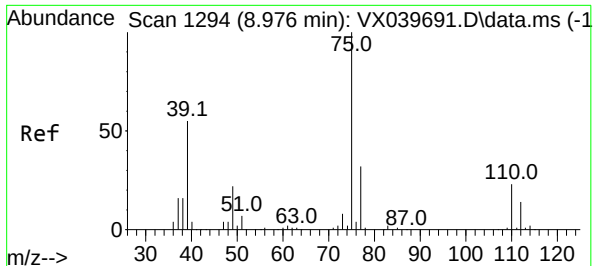
Tgt Ion: 92 Resp: 68218

Ion Ratio Lower Upper

92 100

91 176.3 134.2 201.2

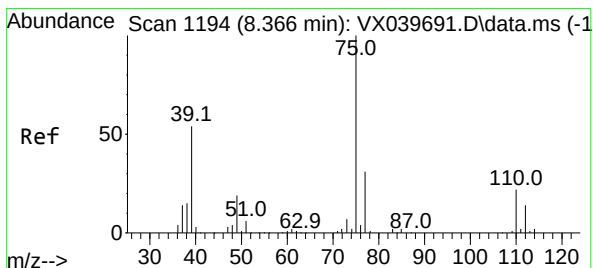
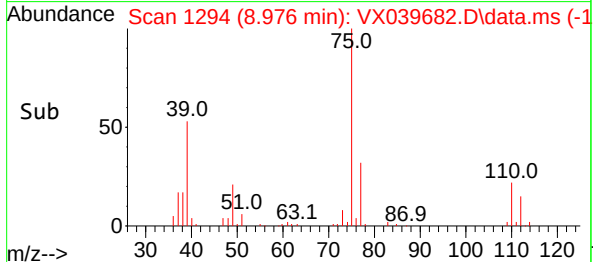
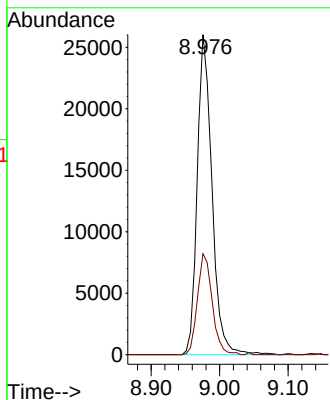
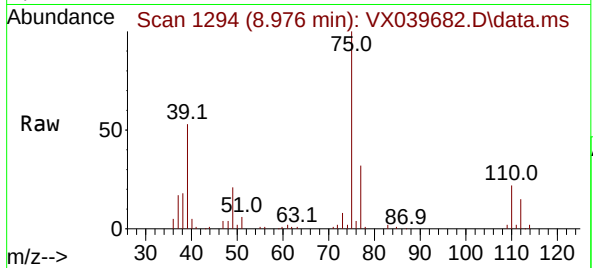




#53
 t-1,3-Dichloropropene
 Concen: 18.583 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX039682.D
 Acq: 09 Jan 2024 16:30

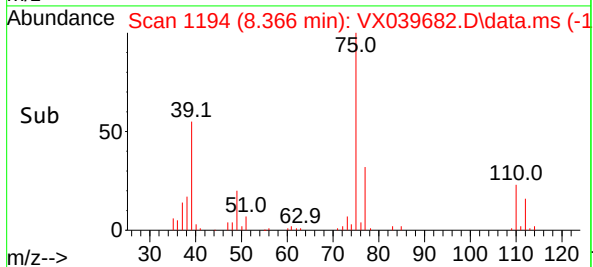
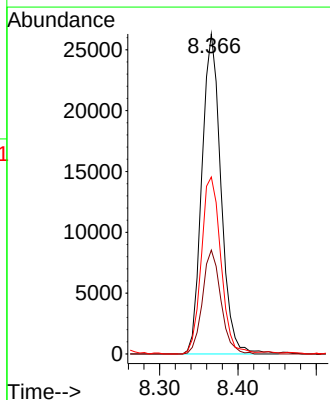
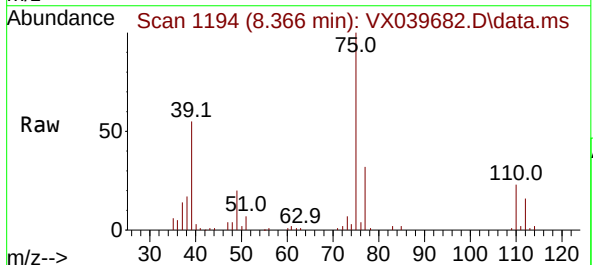
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

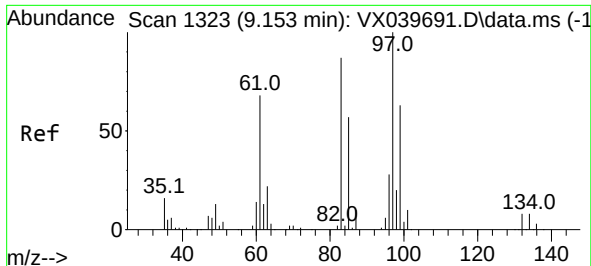
Tgt Ion: 75 Resp: 39084
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.474 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX039682.D
 Acq: 09 Jan 2024 16:30

Tgt Ion: 75 Resp: 44458
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.3 37.9
 39 55.3 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.945 ug/l

RT: 9.152 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 97 Resp: 29098

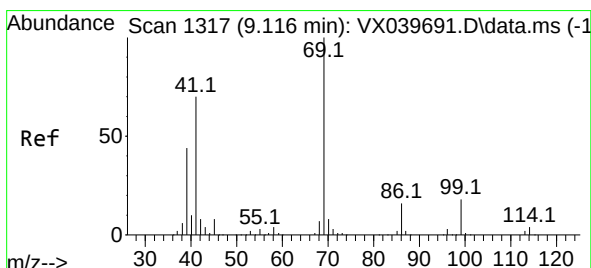
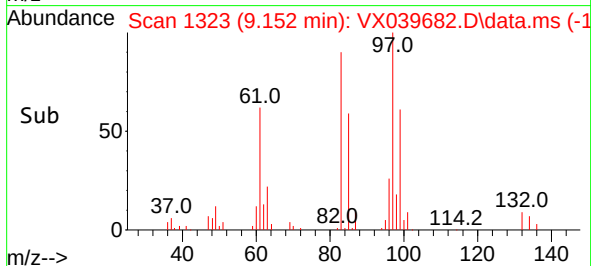
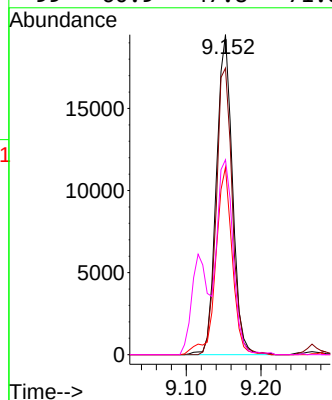
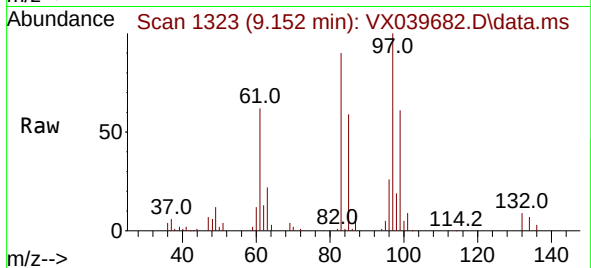
Ion Ratio Lower Upper

97 100

83 89.5 65.8 98.8

85 58.6 41.6 62.4

99 60.9 47.8 71.8



#56

Ethyl methacrylate

Concen: 20.060 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

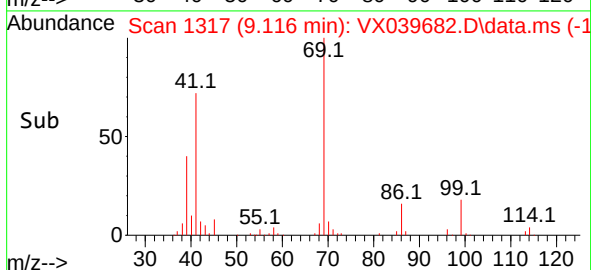
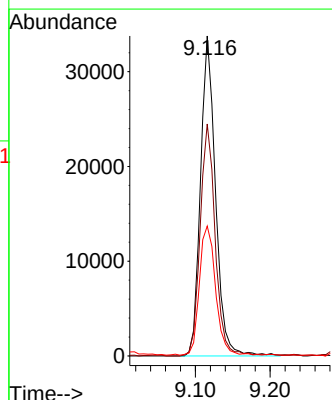
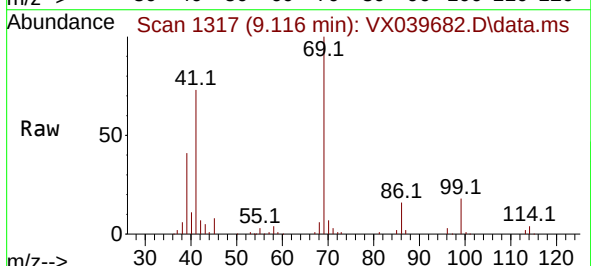
Tgt Ion: 69 Resp: 47160

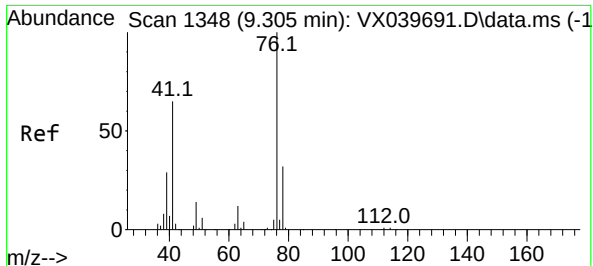
Ion Ratio Lower Upper

69 100

41 73.3 56.8 85.2

39 43.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.138 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

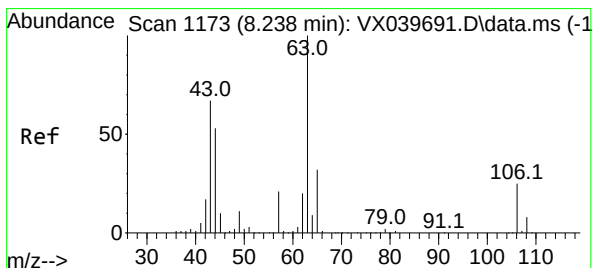
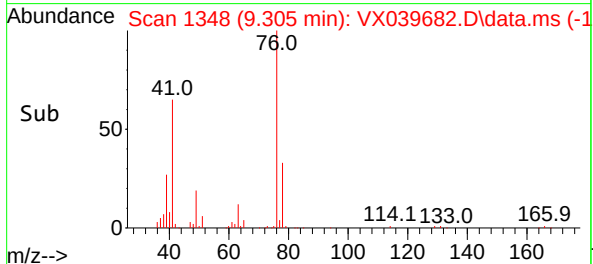
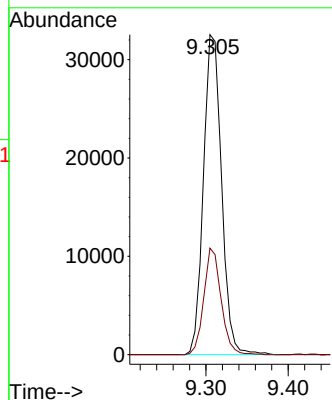
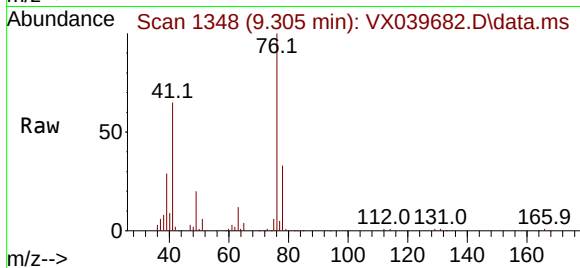
VSTDICC020

Tgt Ion: 76 Resp: 49854

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 103.514 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039682.D

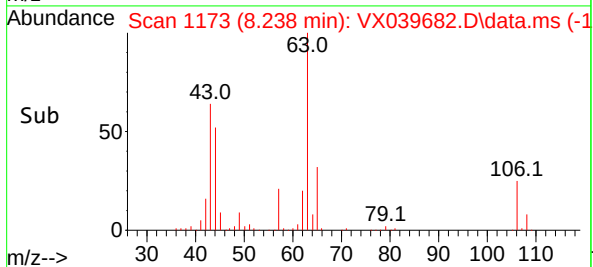
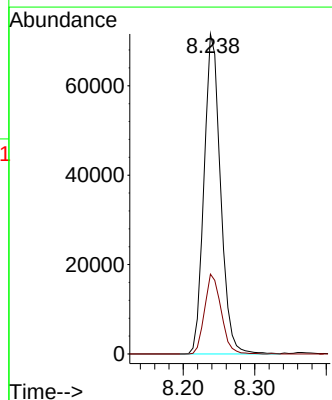
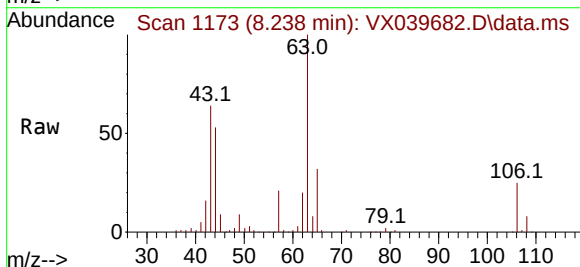
Acq: 09 Jan 2024 16:30

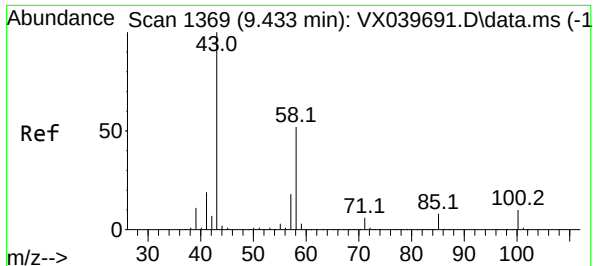
Tgt Ion: 63 Resp: 114687

Ion Ratio Lower Upper

63 100

106 25.0 22.5 33.7





#59

2-Hexanone

Concen: 103.186 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

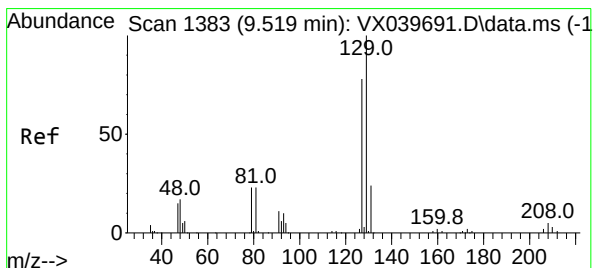
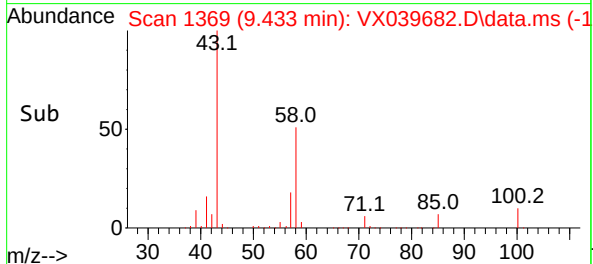
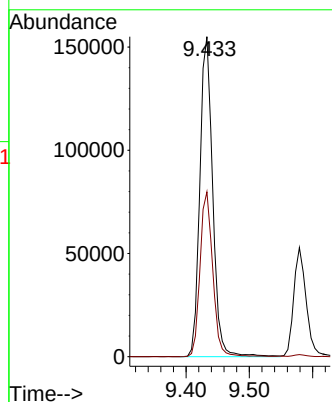
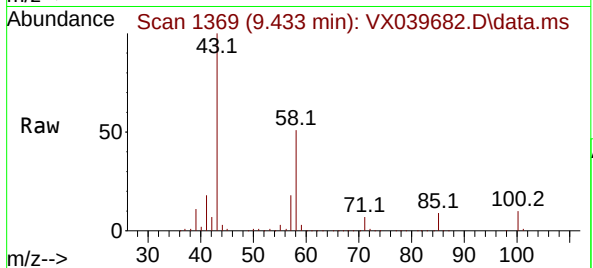
VSTDICC020

Tgt Ion: 43 Resp: 219497

Ion Ratio Lower Upper

43 100

58 51.1 26.2 78.5



#60

Dibromochloromethane

Concen: 18.862 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.001 min

Lab File: VX039682.D

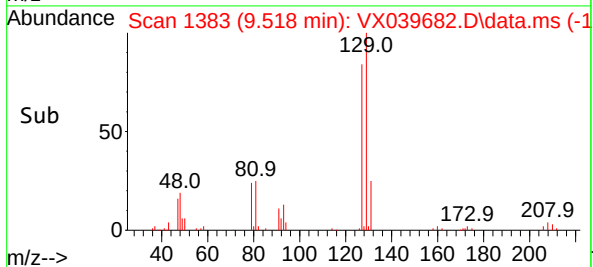
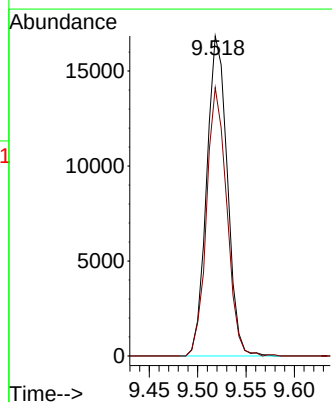
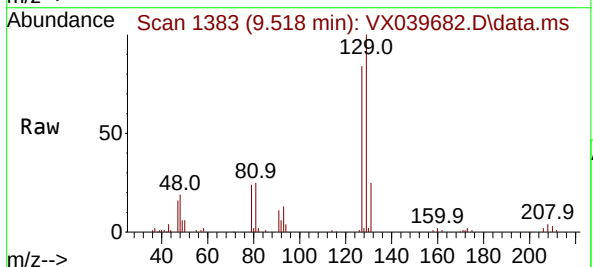
Acq: 09 Jan 2024 16:30

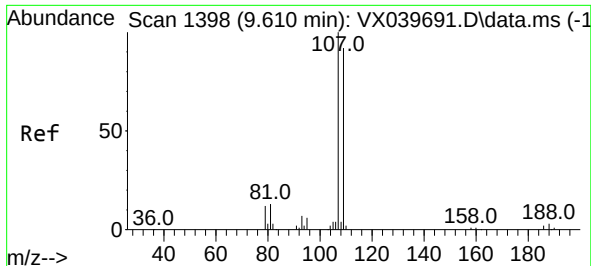
Tgt Ion: 129 Resp: 24949

Ion Ratio Lower Upper

129 100

127 82.5 38.8 116.4

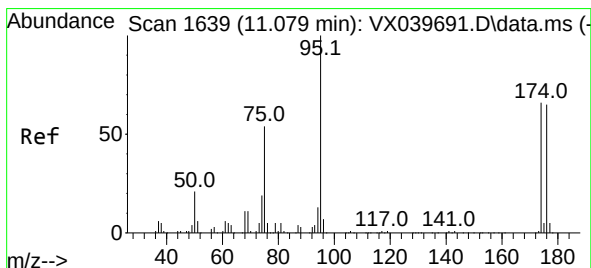
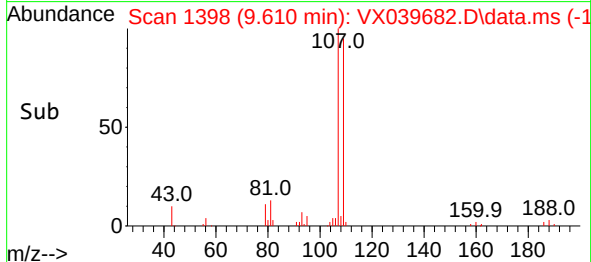
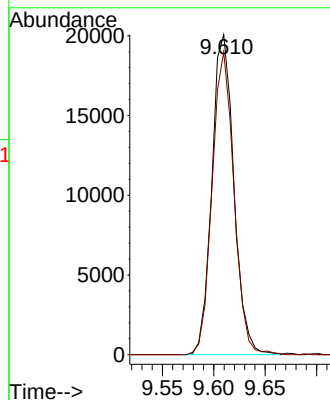
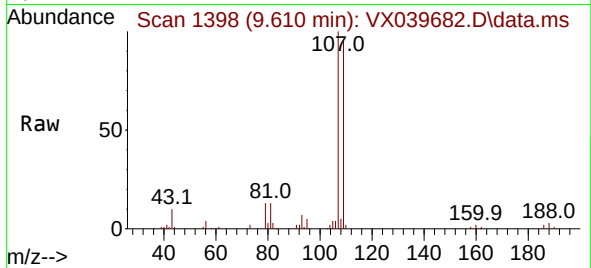




#61
1,2-Dibromoethane
Concen: 19.757 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

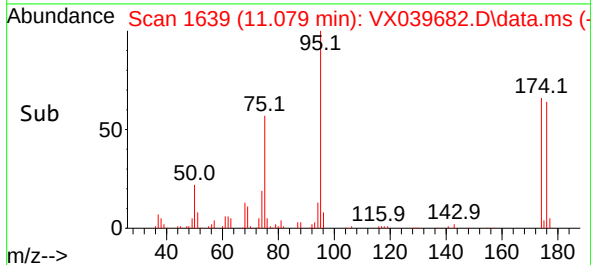
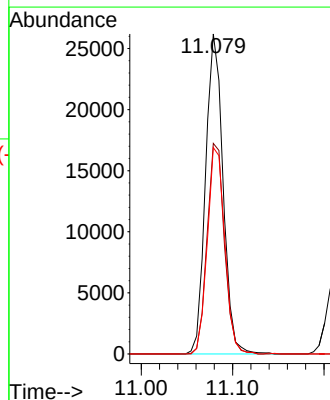
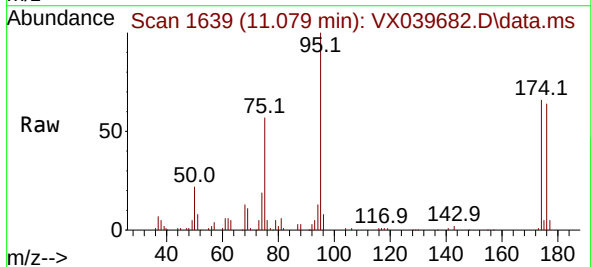
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

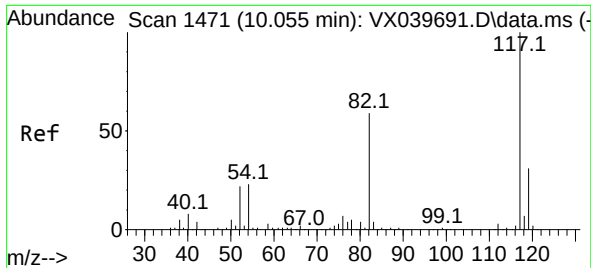
Tgt Ion:107 Resp: 29768
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 19.015 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion: 95 Resp: 34593
Ion Ratio Lower Upper
95 100
174 65.5 0.0 135.6
176 64.5 0.0 131.0

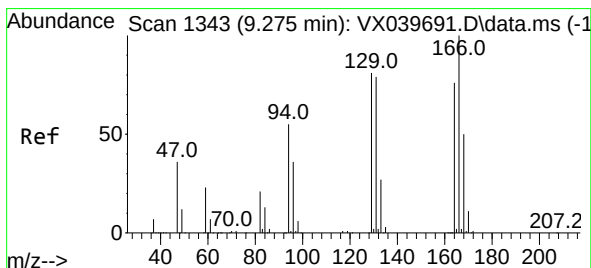
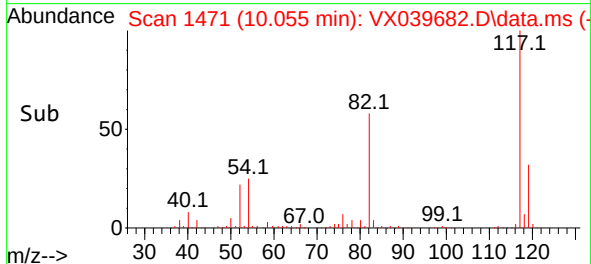
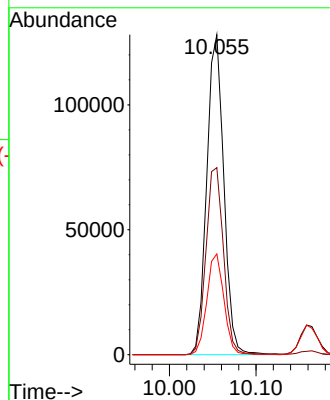
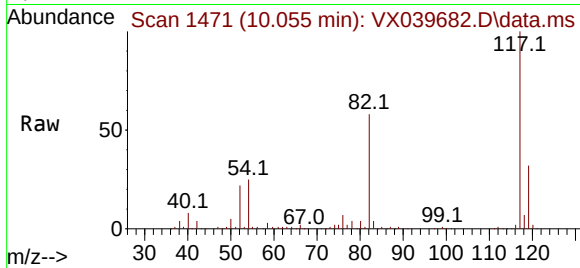




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

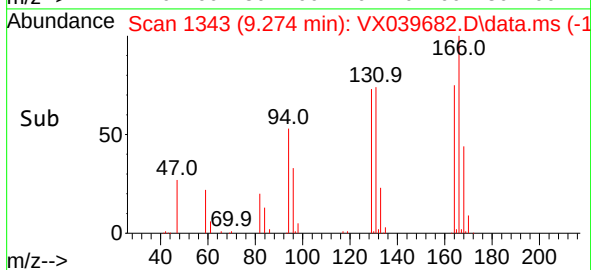
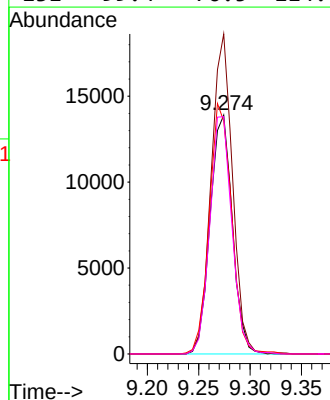
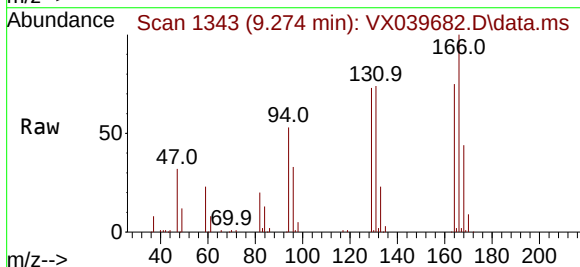
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

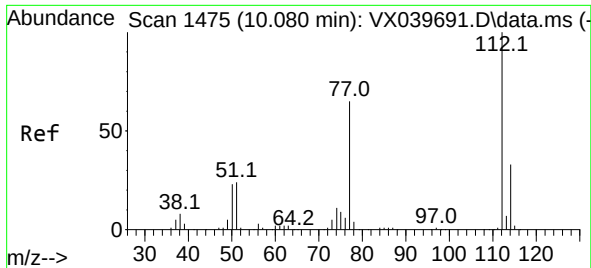
Tgt Ion:117 Resp: 175208
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 18.882 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion:164 Resp: 20890
Ion Ratio Lower Upper
164 100
166 133.9 102.7 154.1
129 97.5 80.4 120.6
131 99.4 76.5 114.7

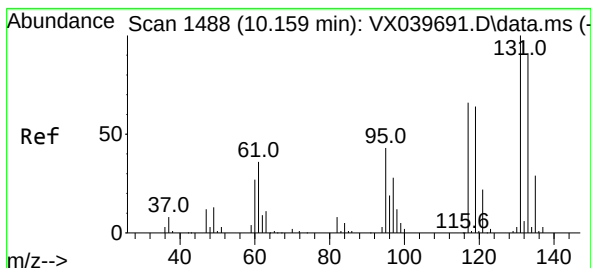
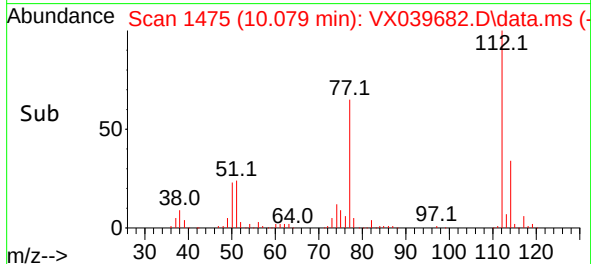
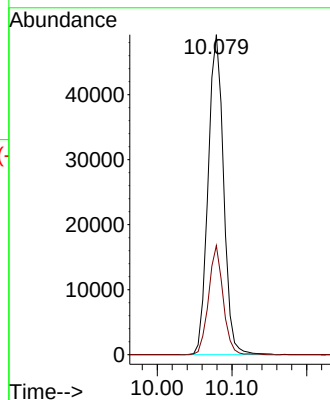
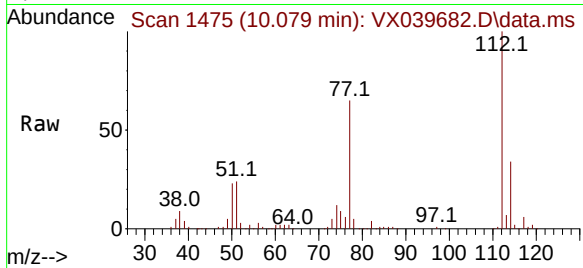




#65
Chlorobenzene
Concen: 19.419 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

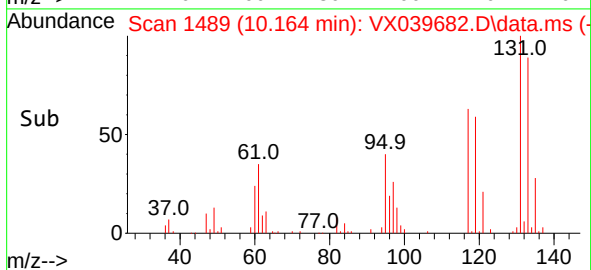
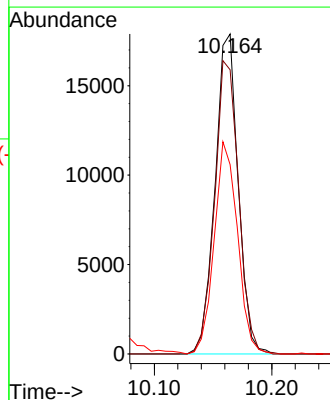
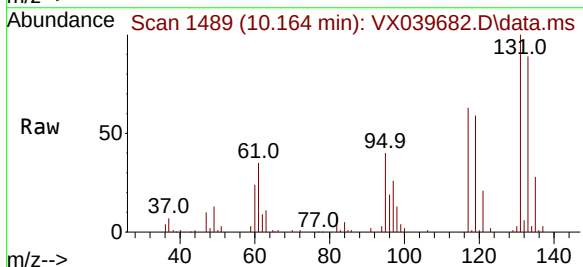
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

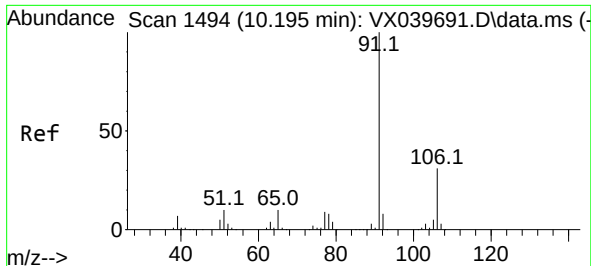
Tgt Ion:112 Resp: 70631
Ion Ratio Lower Upper
112 100
114 34.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.185 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion:131 Resp: 24436
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 66.9 32.2 96.6

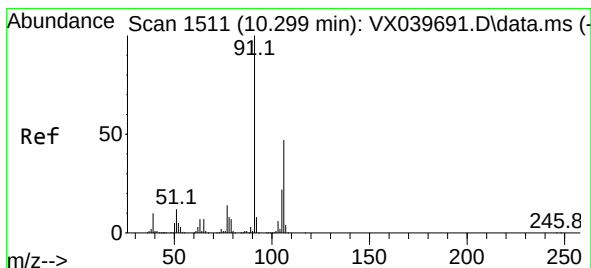
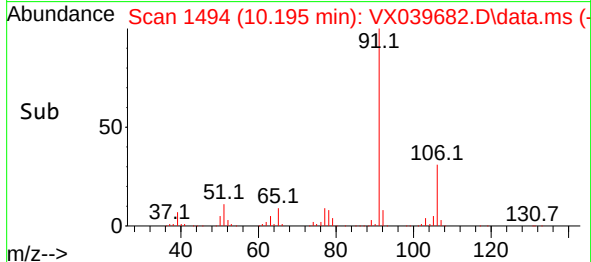
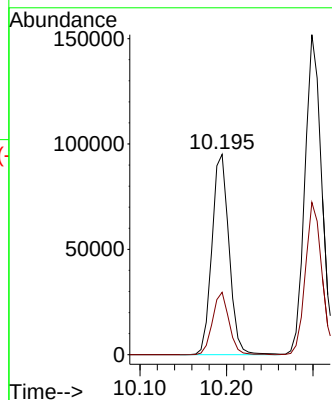
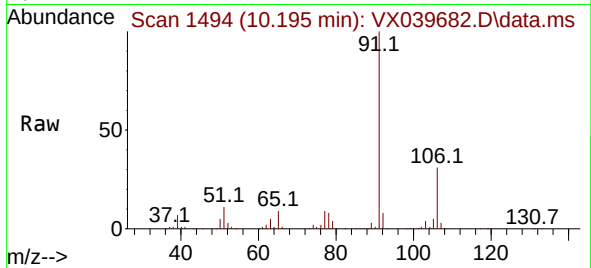




#67
Ethyl Benzene
Concen: 19.351 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

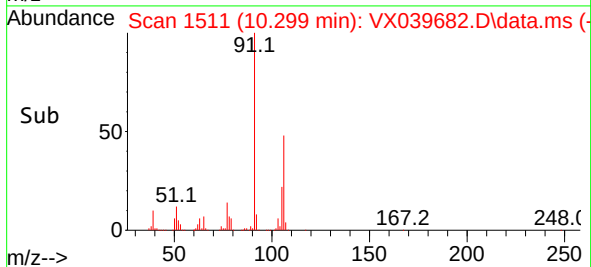
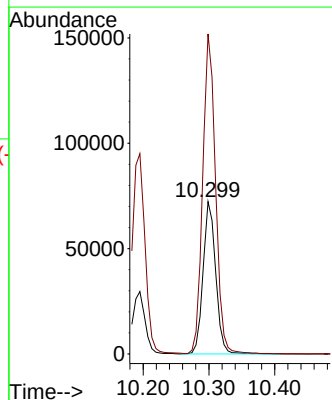
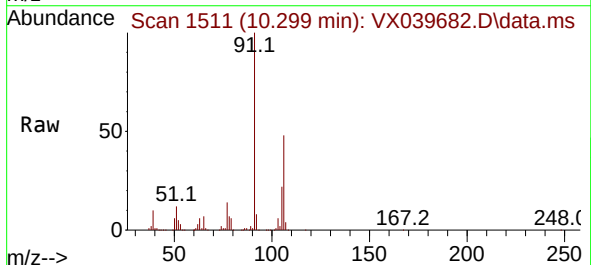
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

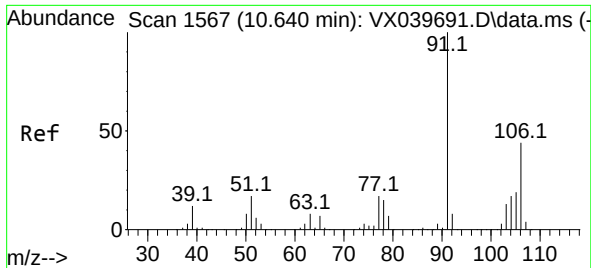
Tgt Ion: 91 Resp: 130448
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 38.864 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion: 106 Resp: 96544
Ion Ratio Lower Upper
106 100
91 213.6 165.5 248.3

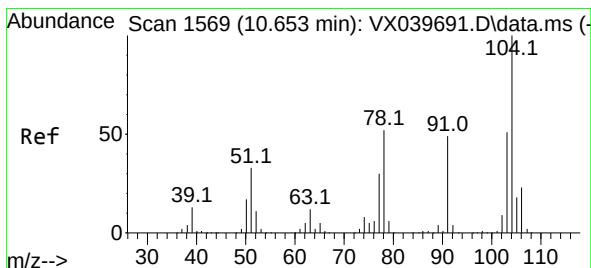
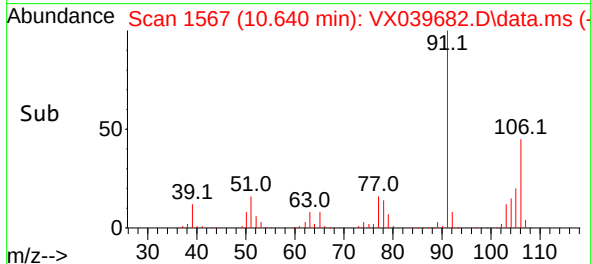
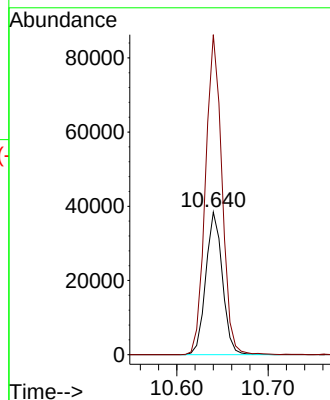
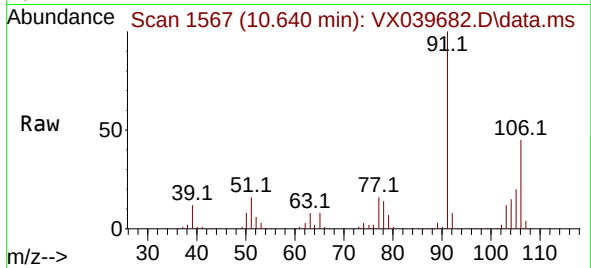




#69
o-Xylene
Concen: 19.684 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

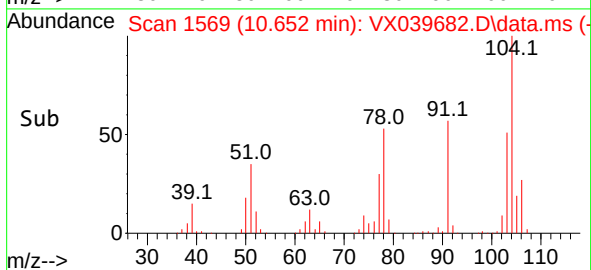
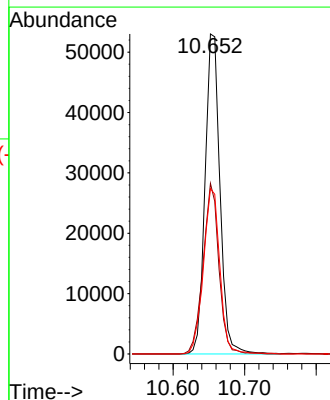
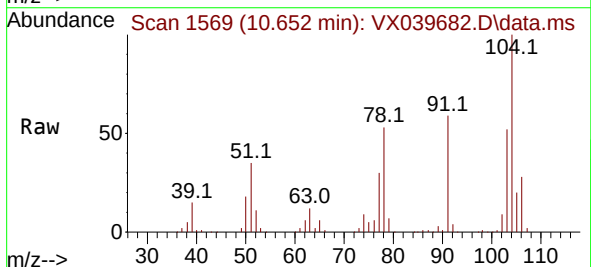
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

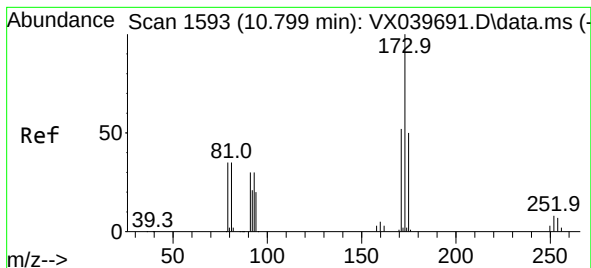
Tgt Ion:106 Resp: 48523
Ion Ratio Lower Upper
106 100
91 223.1 108.9 326.8



#70
Styrene
Concen: 19.529 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion:104 Resp: 76847
Ion Ratio Lower Upper
104 100
78 56.8 43.6 65.4
103 57.0 43.6 65.4





#71

Bromoform

Concen: 18.196 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.001 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

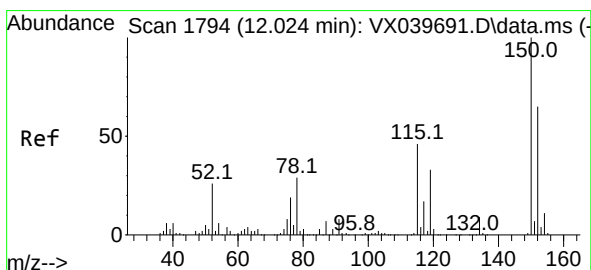
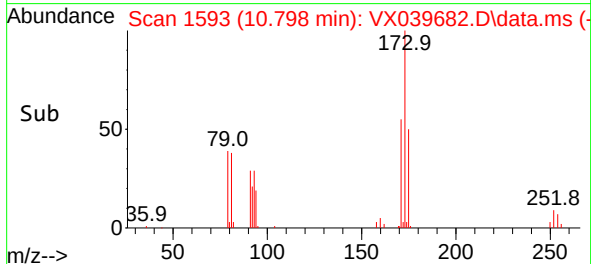
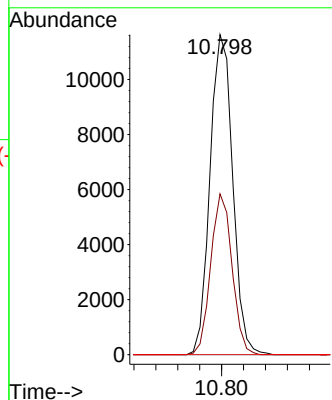
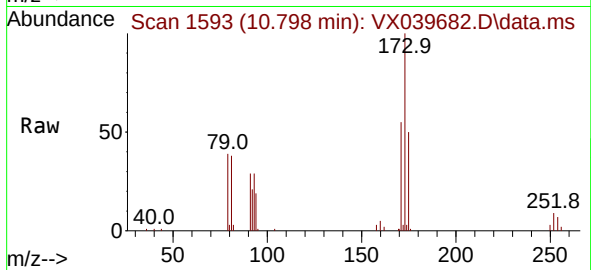
Tgt Ion:173 Resp: 16713

Ion Ratio Lower Upper

173 100

175 47.1 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

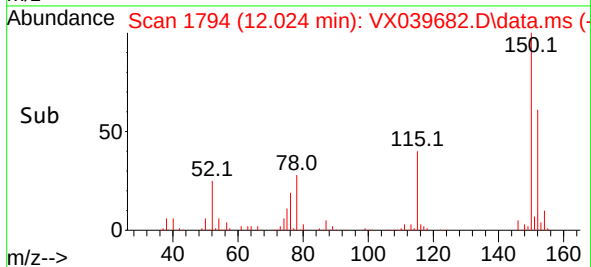
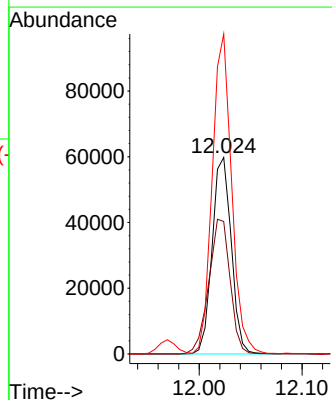
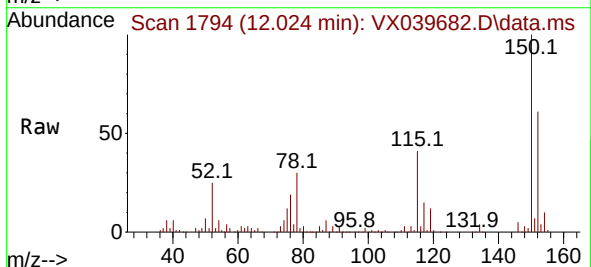
Tgt Ion:152 Resp: 77189

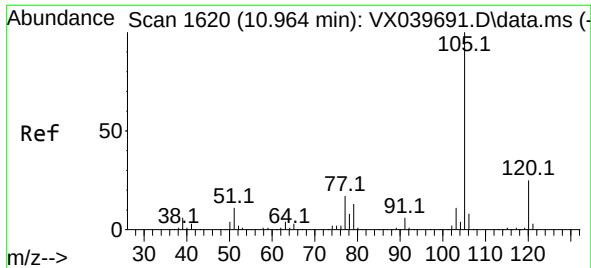
Ion Ratio Lower Upper

152 100

115 76.3 43.3 129.9

150 164.3 0.0 345.0

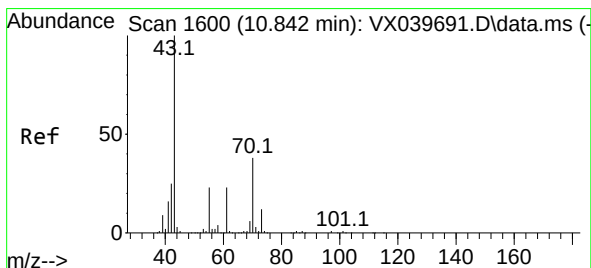
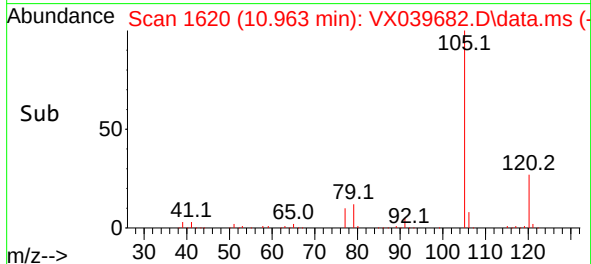
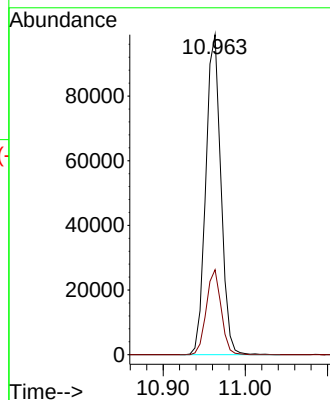
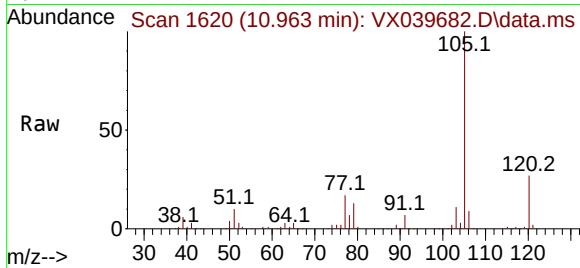




#73
Isopropylbenzene
Concen: 19.709 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

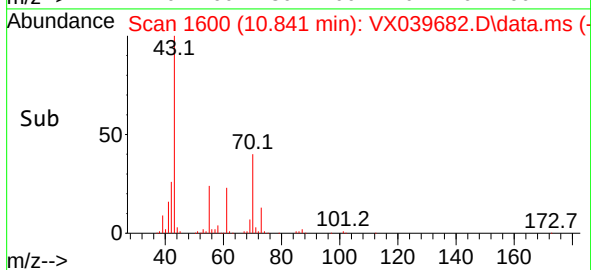
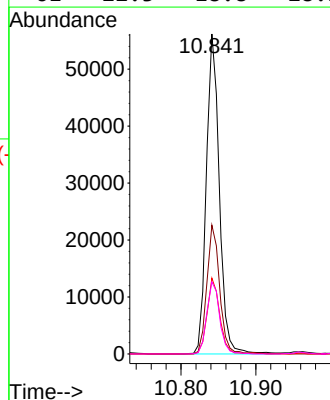
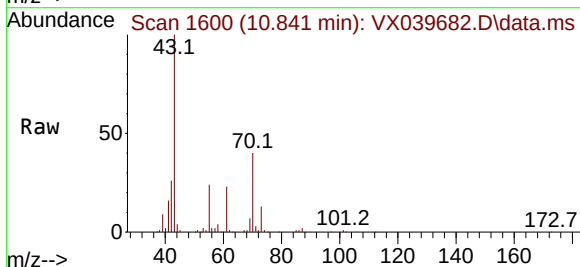
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

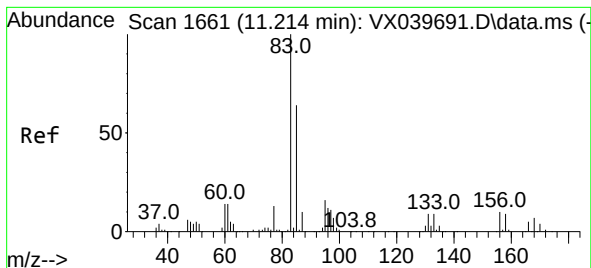
Tgt Ion:105 Resp: 126138
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 19.860 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion: 43 Resp: 67702
Ion Ratio Lower Upper
43 100
70 40.0 32.9 49.3
55 23.1 19.3 28.9
61 22.3 18.8 28.2

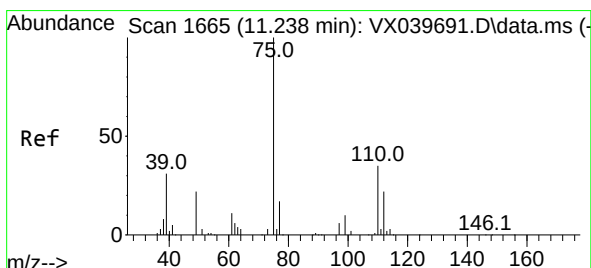
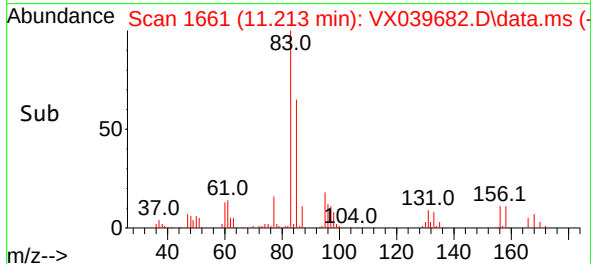
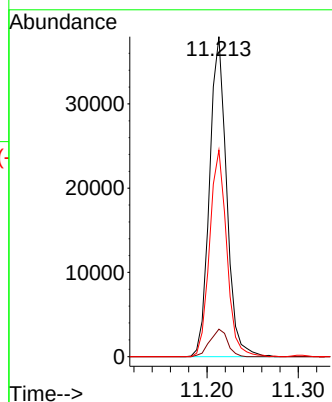
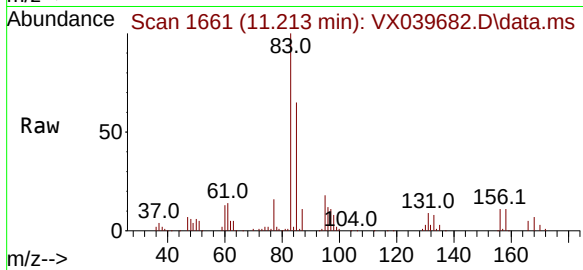




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.858 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.001 min
 Lab File: VX039682.D
 Acq: 09 Jan 2024 16:30

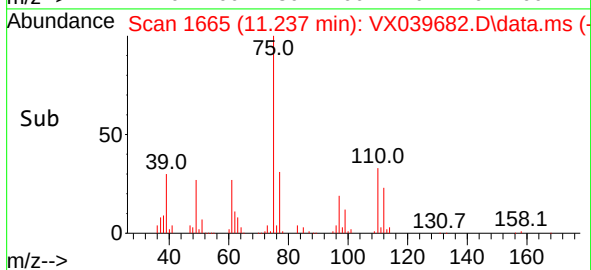
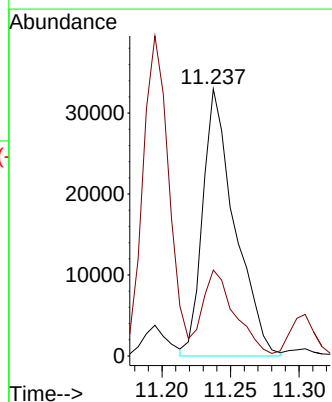
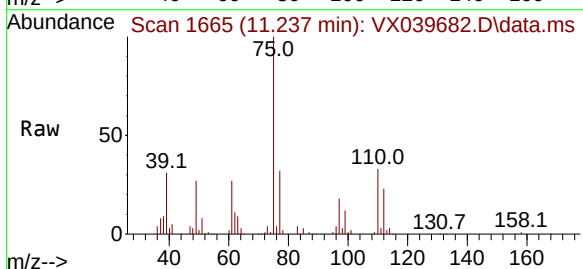
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

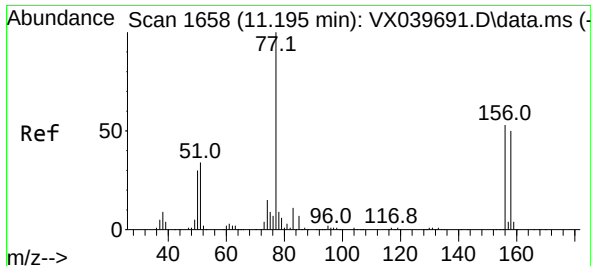
Tgt Ion: 83 Resp: 49236
 Ion Ratio Lower Upper
 83 100
 131 9.0 5.3 15.8
 85 64.7 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 25.707 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.001 min
 Lab File: VX039682.D
 Acq: 09 Jan 2024 16:30

Tgt Ion: 75 Resp: 53563
 Ion Ratio Lower Upper
 75 100
 77 32.8 19.1 57.5

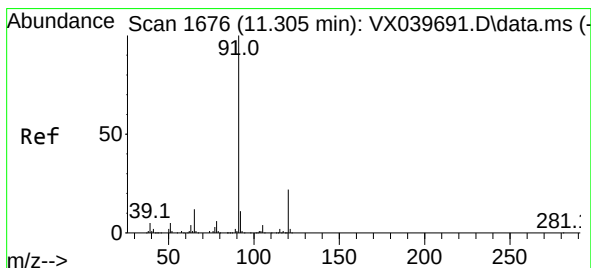
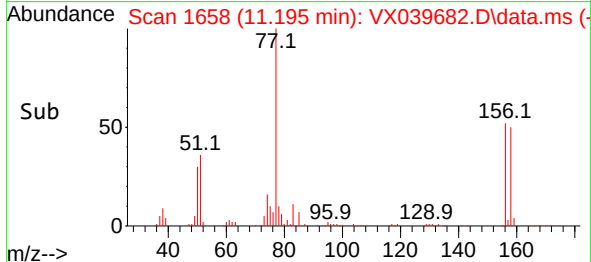
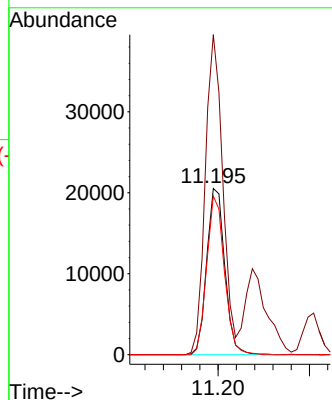
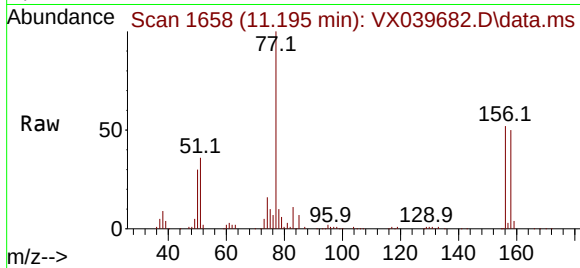




#77
Bromobenzene
Concen: 19.553 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

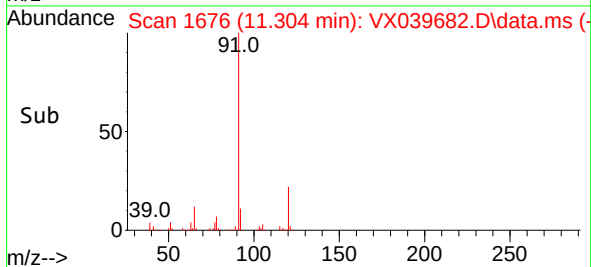
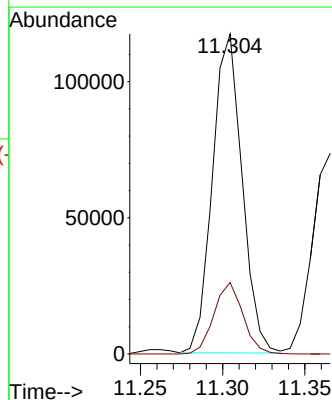
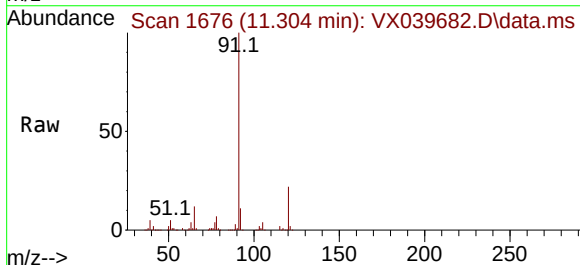
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

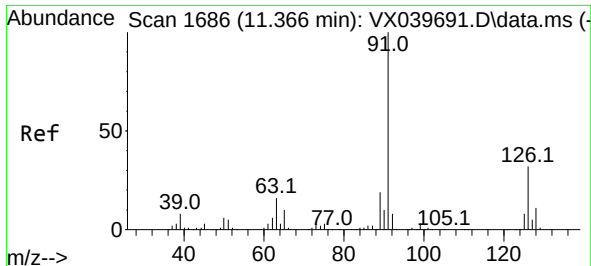
Tgt Ion:156 Resp: 28116
Ion Ratio Lower Upper
156 100
77 185.6 88.4 265.3
158 93.6 48.0 144.0



#78
n-propylbenzene
Concen: 19.460 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion: 91 Resp: 147070
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4

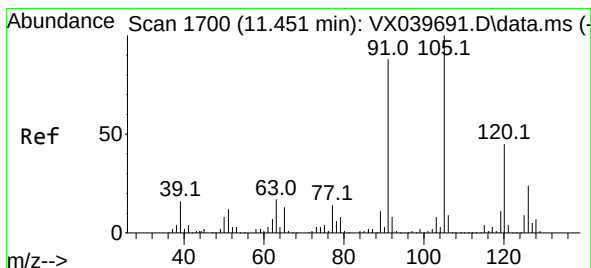
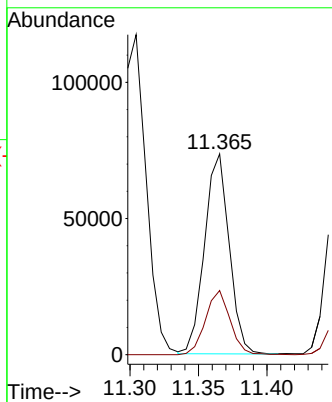
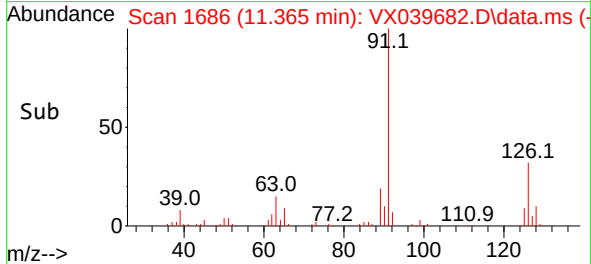
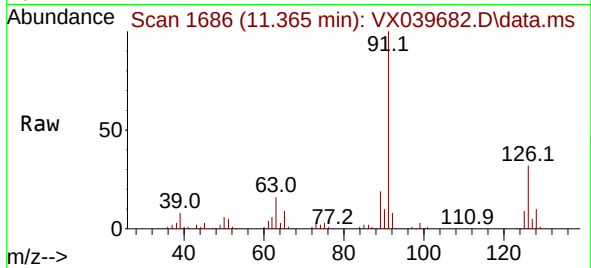




#79
2-Chlorotoluene
Concen: 19.379 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

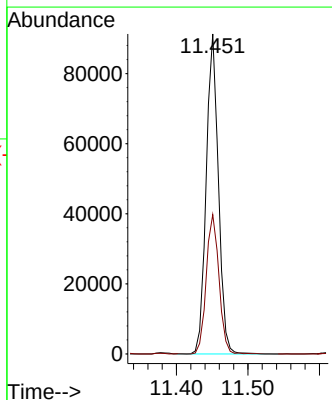
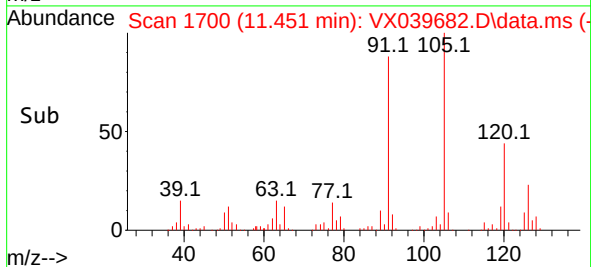
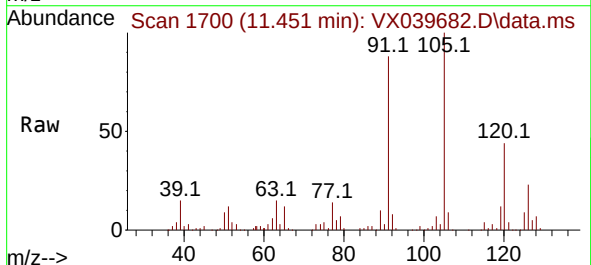
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

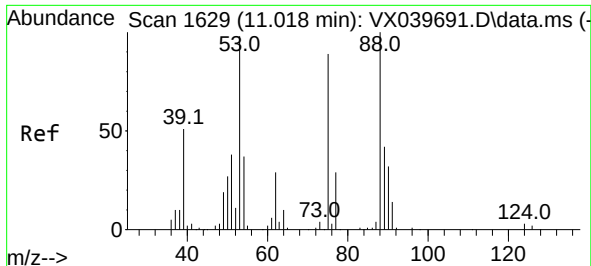
Tgt Ion: 91 Resp: 91739
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.775 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion: 105 Resp: 108082
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3

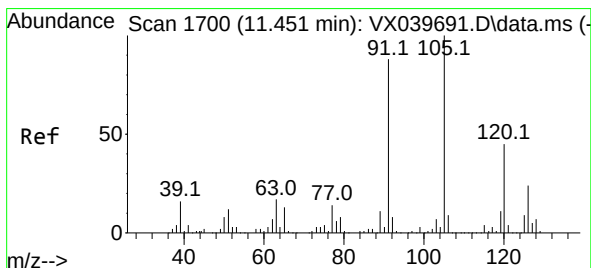
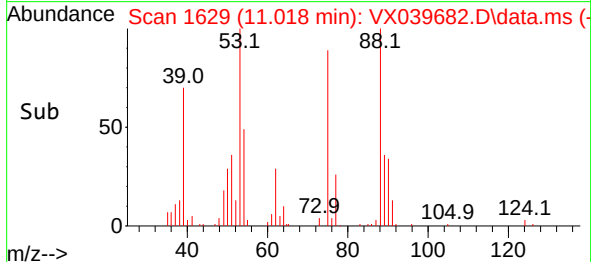
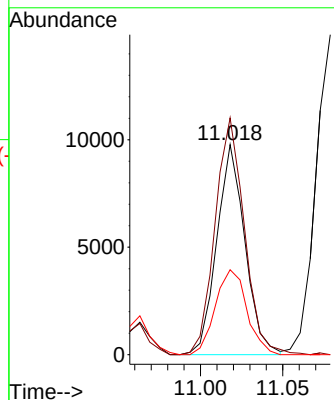
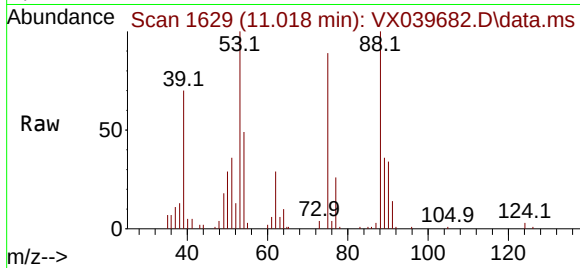




#81
trans-1,4-Dichloro-2-butene
Concen: 17.151 ug/l
RT: 11.018 min Scan# 11645
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

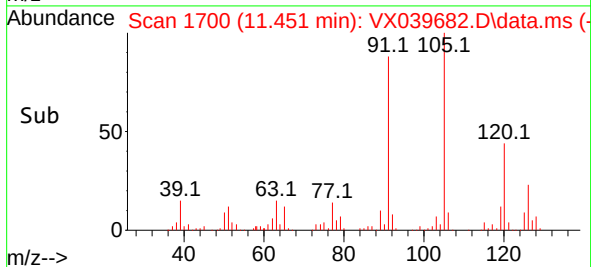
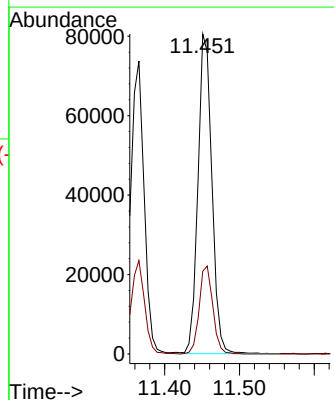
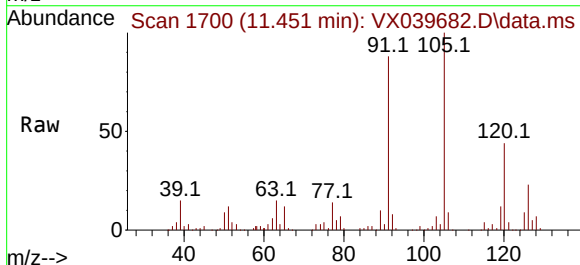
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

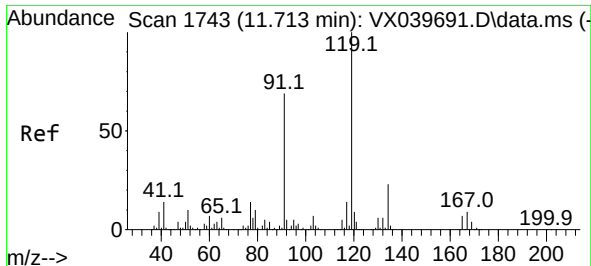
Tgt Ion:	75	Resp:	11645
Ion	Ratio	Lower	Upper
75	100		
53	117.3	90.5	135.7
89	45.3	36.9	55.3



#82
4-Chlorotoluene
Concen: 19.401 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion:	91	Resp:	104074
Ion	Ratio	Lower	Upper
91	100		
126	26.8	14.2	42.6

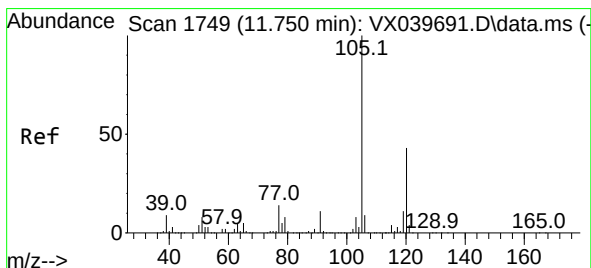
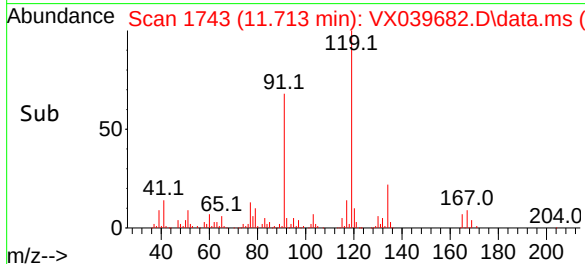
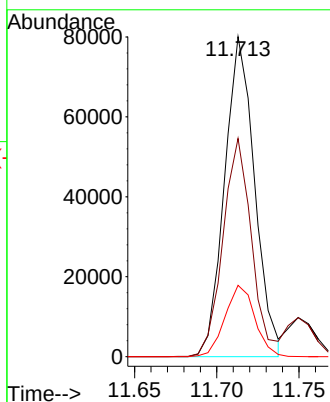
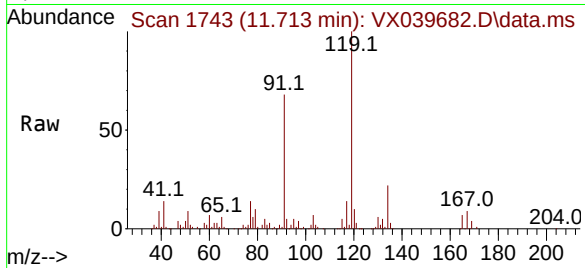




#83
tert-Butylbenzene
Concen: 19.381 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

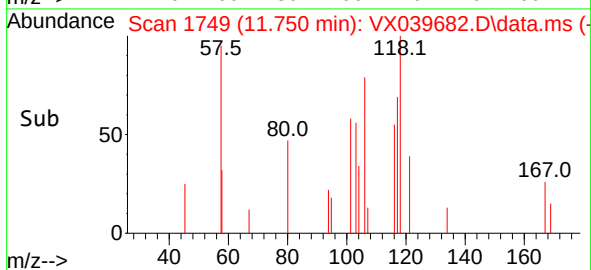
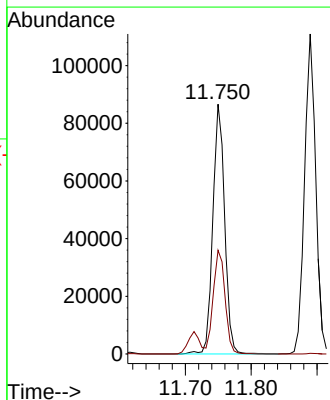
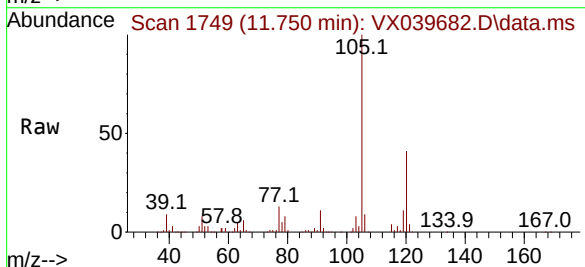
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

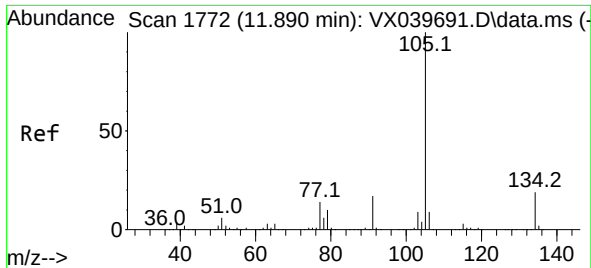
Tgt Ion:119 Resp: 102094
Ion Ratio Lower Upper
119 100
91 65.1 31.2 93.6
134 22.2 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 19.871 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion:105 Resp: 108263
Ion Ratio Lower Upper
105 100
120 41.3 21.2 63.6

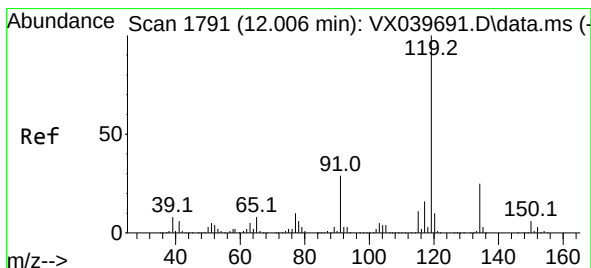
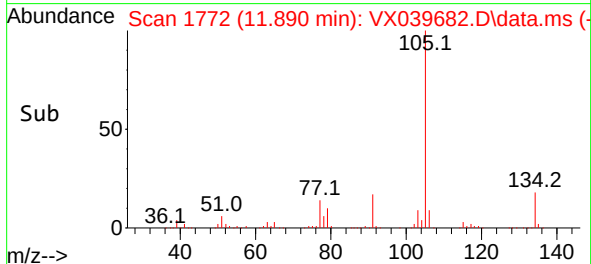
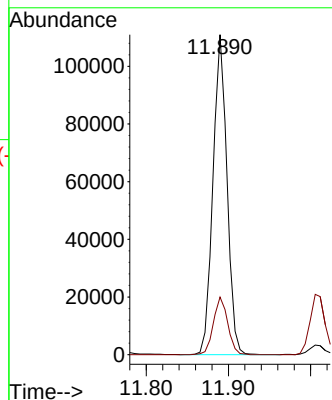
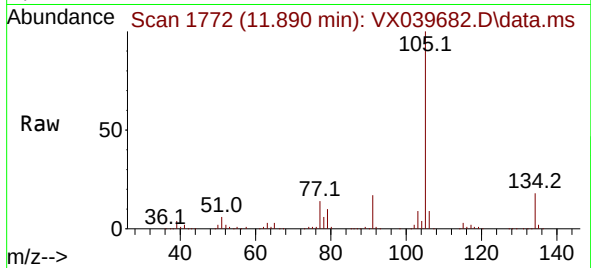




#85
sec-Butylbenzene
Concen: 19.994 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

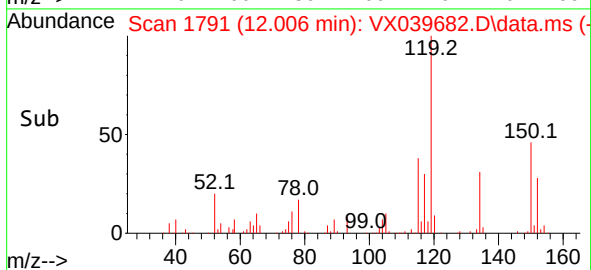
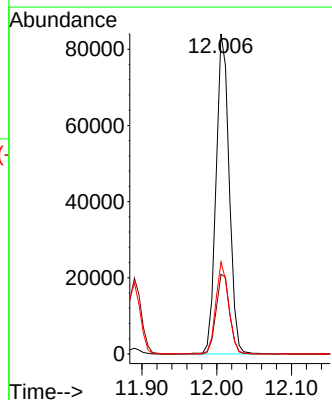
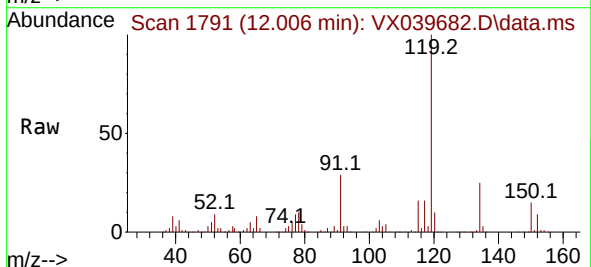
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

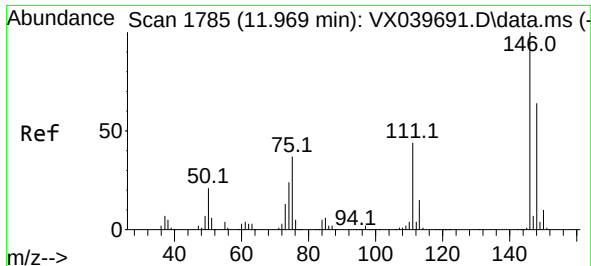
Tgt Ion:105 Resp: 131296
Ion Ratio Lower Upper
105 100
134 18.4 9.8 29.4



#86
p-Isopropyltoluene
Concen: 19.696 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion:119 Resp: 102874
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.3
91 27.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.996 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

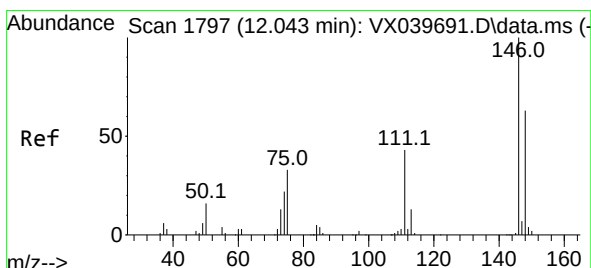
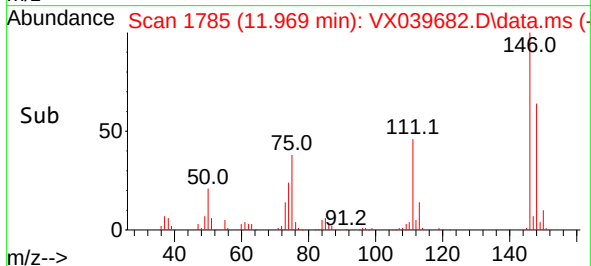
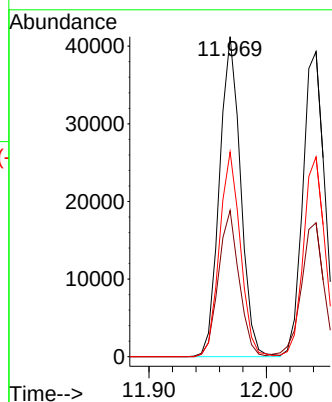
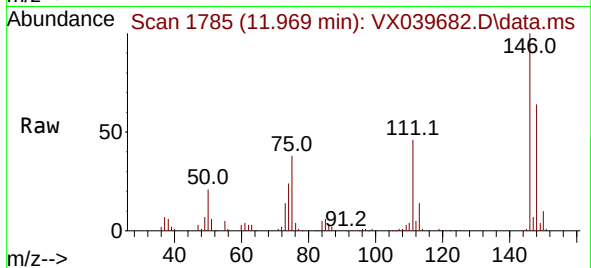
Tgt Ion:146 Resp: 51576

Ion Ratio Lower Upper

146 100

111 44.7 22.1 66.1

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.891 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

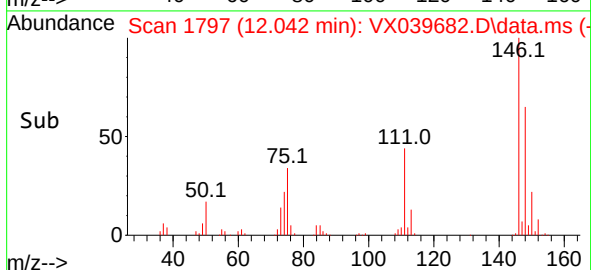
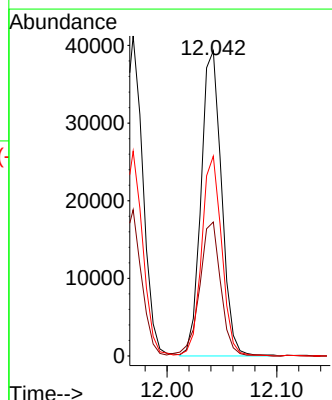
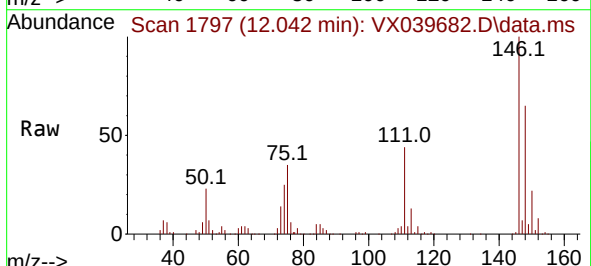
Tgt Ion:146 Resp: 51139

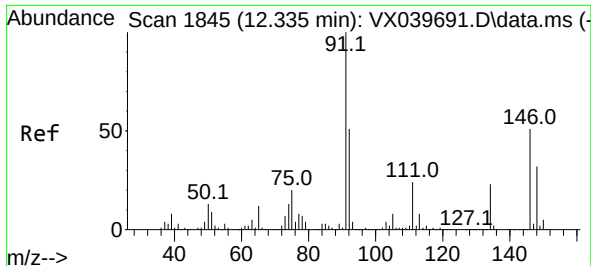
Ion Ratio Lower Upper

146 100

111 45.3 21.3 63.7

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 19.042 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.007 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

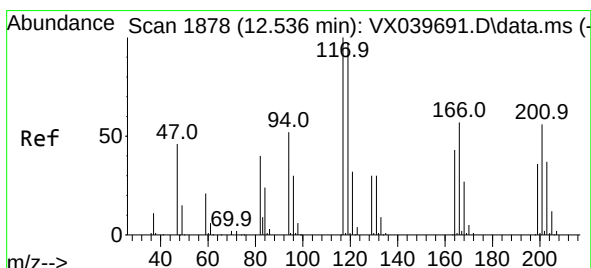
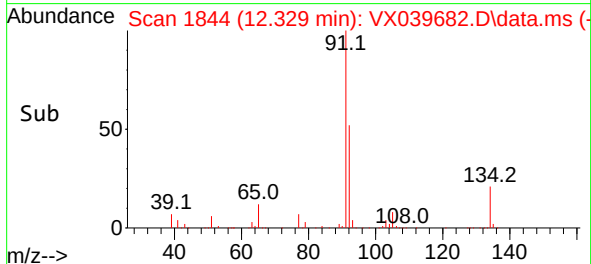
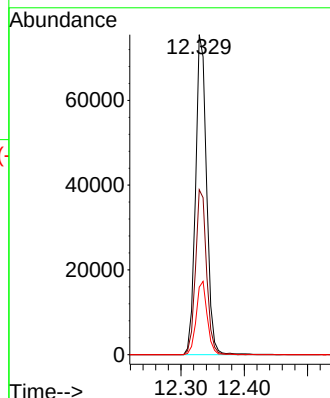
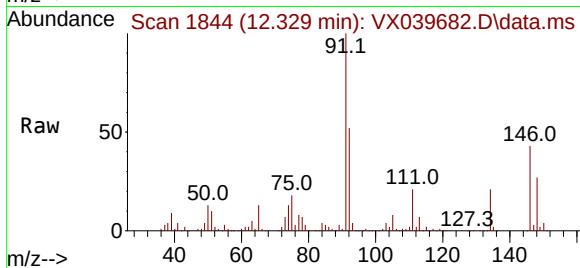
Tgt Ion: 91 Resp: 91586

Ion Ratio Lower Upper

91 100

92 51.8 27.4 82.0

134 22.8 12.6 37.8



#90

Hexachloroethane

Concen: 18.891 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.001 min

Lab File: VX039682.D

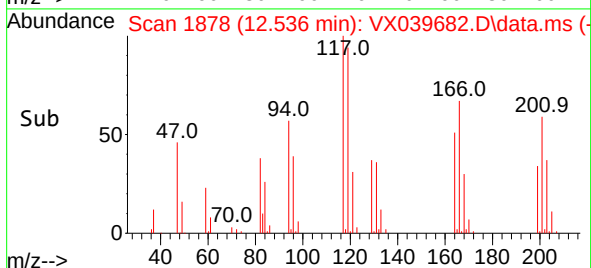
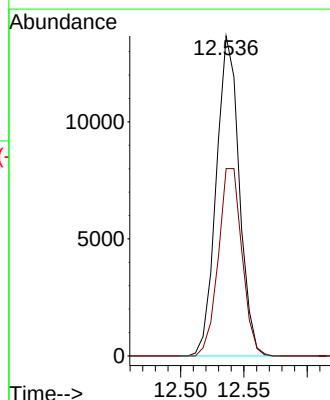
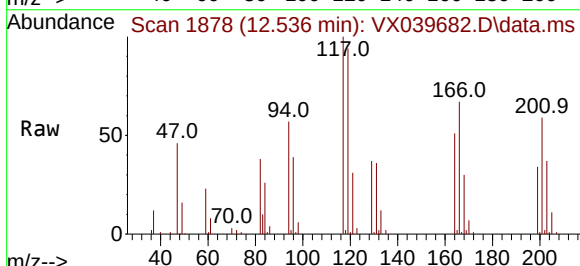
Acq: 09 Jan 2024 16:30

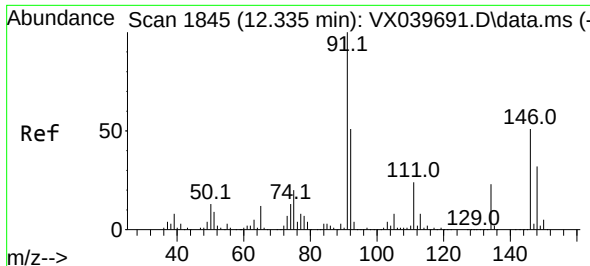
Tgt Ion: 117 Resp: 17201

Ion Ratio Lower Upper

117 100

201 60.7 32.9 98.6

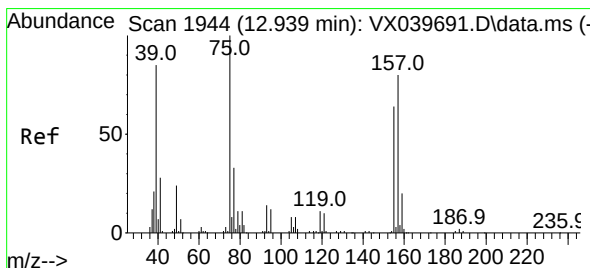
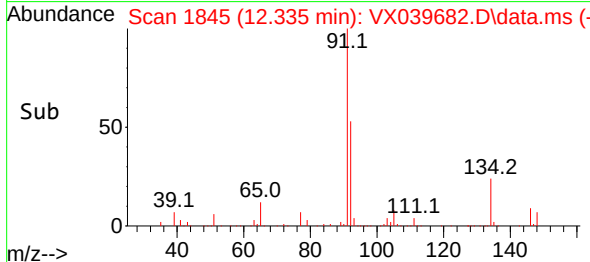
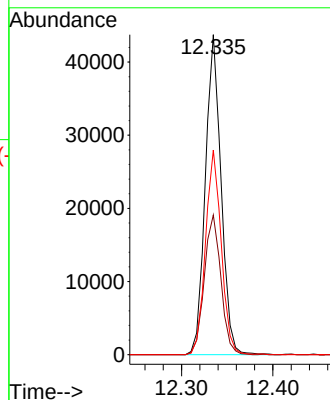
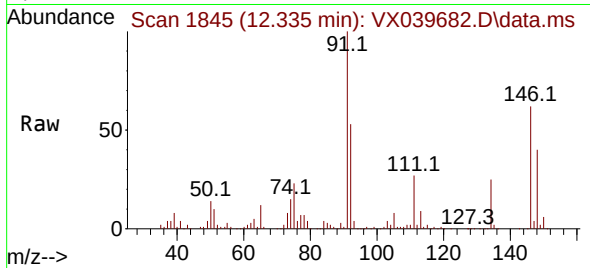




#91
1,2-Dichlorobenzene
Concen: 19.318 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.001 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

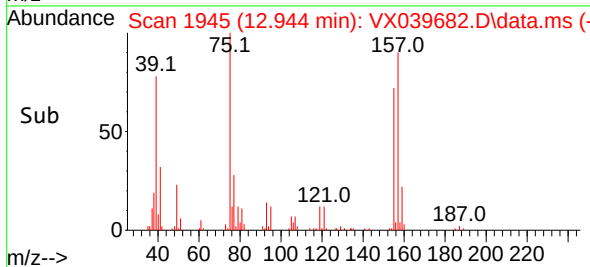
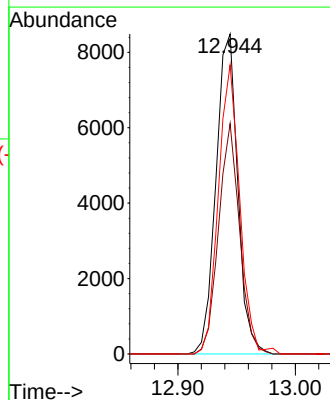
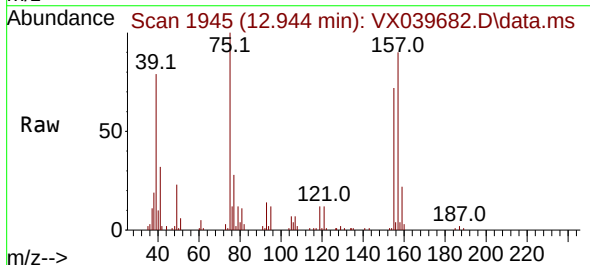
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

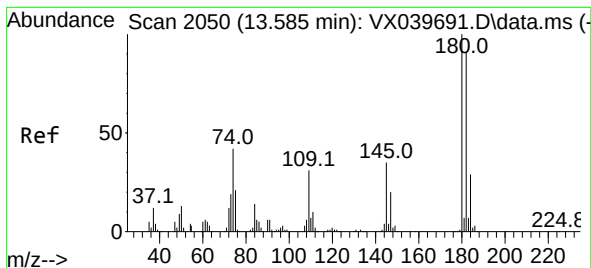
Tgt Ion:146 Resp: 52347
Ion Ratio Lower Upper
146 100
111 45.9 22.4 67.0
148 64.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.014 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039682.D
Acq: 09 Jan 2024 16:30

Tgt Ion: 75 Resp: 10931
Ion Ratio Lower Upper
75 100
155 69.4 36.1 108.5
157 88.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.275 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

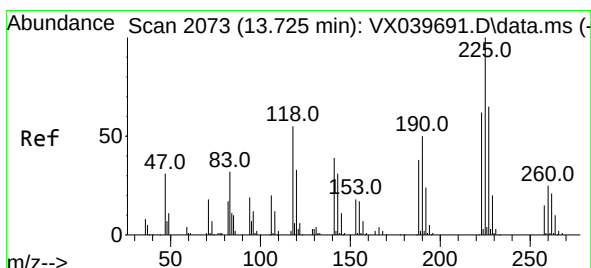
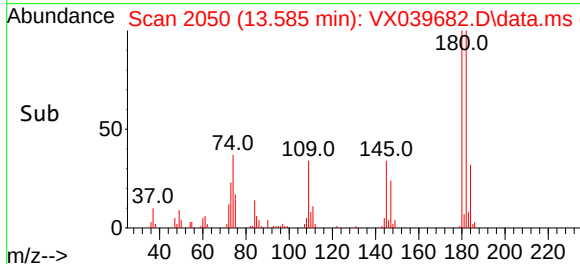
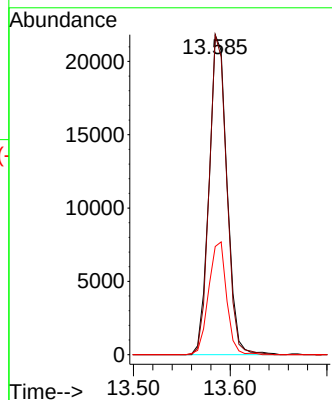
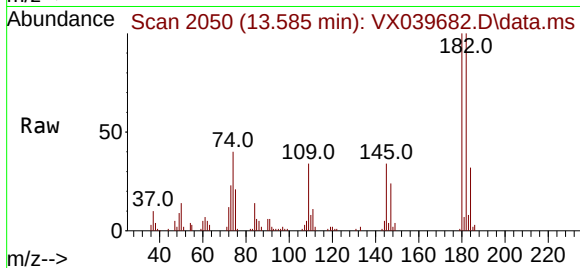
Tgt Ion:180 Resp: 28208

Ion Ratio Lower Upper

180 100

182 96.8 48.3 144.8

145 35.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.609 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

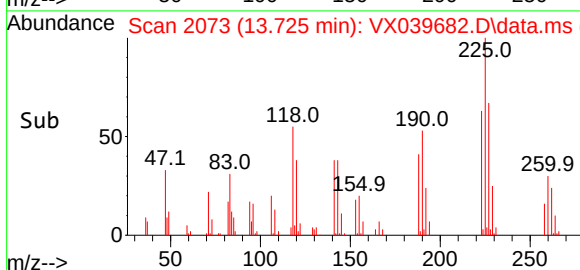
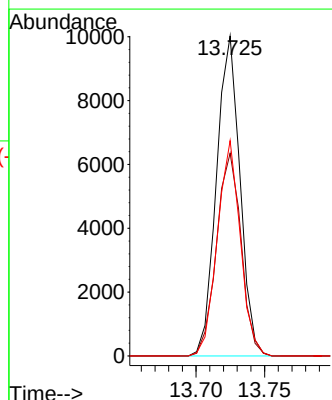
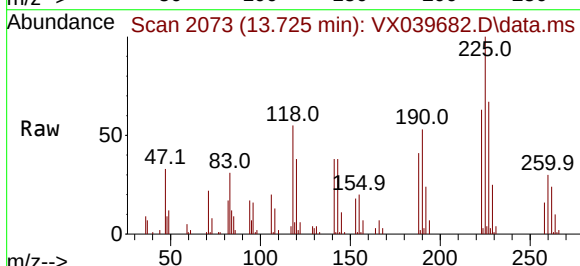
Tgt Ion:225 Resp: 11934

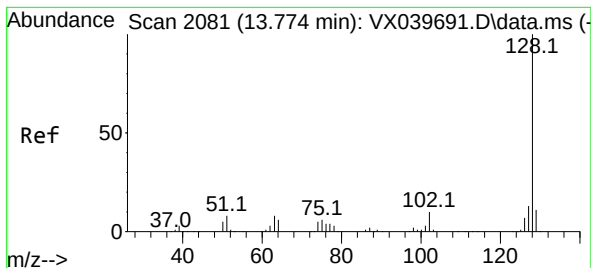
Ion Ratio Lower Upper

225 100

223 66.2 31.1 93.2

227 66.0 32.5 97.5





#95

Naphthalene

Concen: 18.443 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

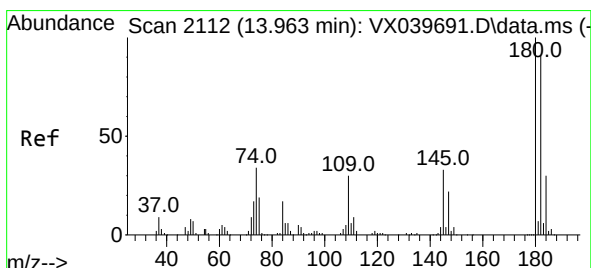
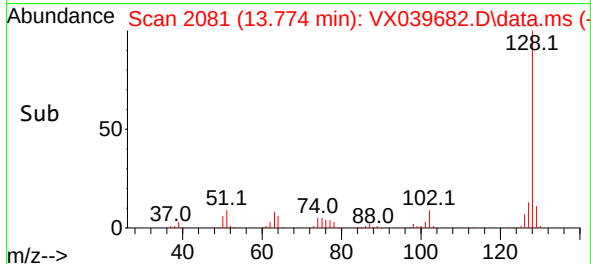
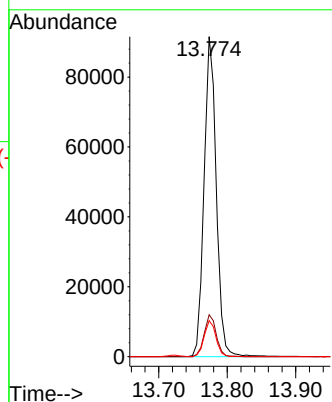
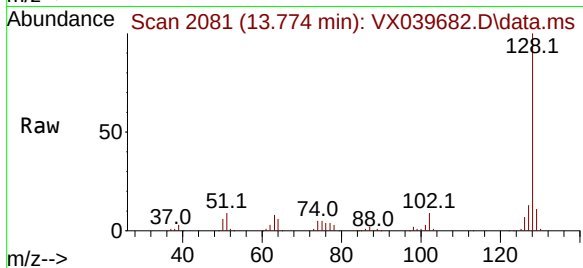
Tgt Ion:128 Resp: 113504

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.865 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX039682.D

Acq: 09 Jan 2024 16:30

Tgt Ion:180 Resp: 29773

Ion Ratio Lower Upper

180 100

182 93.8 46.9 140.6

145 34.8 17.8 53.5

