

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011024\
 Data File : VX039694.D
 Acq On : 10 Jan 2024 10:27
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jan 11 03:30:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:21:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	105591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	192654	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	165909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	3252	1.839	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	3.680%#
35) Dibromofluoromethane	5.385	113	2364	1.822	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	3.640%#
50) Toluene-d8	8.647	98	8284	1.693	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	3.380%#
62) 4-Bromofluorobenzene	11.085	95	3729	1.948	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	3.900%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1224	0.896	ug/l	98
3) Chloromethane	1.294	50	1695	1.086	ug/l	98
4) Vinyl Chloride	1.374	62	1505	1.022	ug/l	94
5) Bromomethane	1.611	94	1270	1.512	ug/l	84
6) Chloroethane	1.691	64	774	0.927	ug/l	96
7) Trichlorofluoromethane	1.886	101	2127	1.001	ug/l #	83
8) Diethyl Ether	2.136	74	820	1.045	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.325	101	1269	0.964	ug/l	97
10) Methyl Iodide	2.447	142	1019	0.734	ug/l #	95
11) Tert butyl alcohol	2.947	59	3476	7.549	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	1282	1.009	ug/l #	78
13) Acrolein	2.239	56	1830	Below Cal		97
14) Allyl chloride	2.666	41	2481	0.992	ug/l	95
15) Acrylonitrile	3.069	53	4584	4.820	ug/l	96
16) Acetone	2.374	43	4932	4.958	ug/l #	89
17) Carbon Disulfide	2.508	76	3936	1.078	ug/l	100
18) Methyl Acetate	2.703	43	2050	0.985	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	4608	1.021	ug/l	97
20) Methylene Chloride	2.788	84	1644	1.093	ug/l #	87
21) trans-1,2-Dichloroethene	3.087	96	1353	1.012	ug/l	86
22) Diisopropyl ether	3.764	45	4749	0.995	ug/l #	73
23) Vinyl Acetate	3.727	43	19597	4.417	ug/l	99
24) 1,1-Dichloroethane	3.605	63	2542	0.968	ug/l #	91
25) 2-Butanone	4.568	43	6720	4.701	ug/l #	82
26) 2,2-Dichloropropane	4.459	77	1969	0.934	ug/l	88
27) cis-1,2-Dichloroethene	4.501	96	1470	0.958	ug/l	96
28) Bromochloromethane	4.904	49	1099	0.923	ug/l #	91
29) Tetrahydrofuran	5.013	42	4540	4.934	ug/l	98
30) Chloroform	5.086	83	2514	0.970	ug/l	91
31) Cyclohexane	5.471	56	2373	1.017	ug/l #	90
32) 1,1,1-Trichloroethane	5.391	97	2122	0.956	ug/l #	51
36) 1,1-Dichloropropene	5.690	75	2125	1.052	ug/l	94
37) Ethyl Acetate	4.733	43	2855	1.060	ug/l #	72
38) Carbon Tetrachloride	5.678	117	1731	0.936	ug/l #	78
39) Methylcyclohexane	7.373	83	2427	1.001	ug/l #	78
40) Benzene	6.037	78	5706	0.998	ug/l #	87

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	1121	0.851	ug/l #	86
42) 1,2-Dichloroethane	6.092	62	2030	0.934	ug/l	83
43) Isopropyl Acetate	6.348	43	3385	0.856	ug/l #	96
44) Trichloroethene	7.123	130	1364	0.973	ug/l	90
45) 1,2-Dichloropropane	7.428	63	1476	0.962	ug/l	97
46) Dibromomethane	7.586	93	986	0.930	ug/l #	87
47) Bromodichloromethane	7.818	83	1827	0.931	ug/l #	84
48) Methyl methacrylate	7.708	41	1766	0.909	ug/l	91
49) 1,4-Dioxane	7.677	88	668	17.768	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	13069	4.801	ug/l	97
52) Toluene	8.714	92	3153	0.923	ug/l	89
53) t-1,3-Dichloropropene	8.988	75	1590	0.763	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	2022	0.883	ug/l #	95
55) 1,1,2-Trichloroethane	9.153	97	1447	0.995	ug/l	98
56) Ethyl methacrylate	9.122	69	1946	0.827	ug/l	94
57) 1,3-Dichloropropane	9.311	76	2302	0.934	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	4806	4.319	ug/l	93
59) 2-Hexanone	9.433	43	9298	4.315	ug/l	98
60) Dibromochloromethane	9.519	129	1136	0.828	ug/l	98
61) 1,2-Dibromoethane	9.610	107	1324	0.879	ug/l	89
64) Tetrachloroethene	9.269	164	1266	1.173	ug/l #	85
65) Chlorobenzene	10.079	112	3632	1.051	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	1010	0.858	ug/l #	64
67) Ethyl Benzene	10.195	91	6272	0.978	ug/l	97
68) m/p-Xylenes	10.299	106	4549	1.928	ug/l	96
69) o-Xylene	10.646	106	2388	1.022	ug/l	97
70) Styrene	10.659	104	3703	0.970	ug/l	93
71) Bromoform	10.805	173	711	0.805	ug/l #	96
73) Isopropylbenzene	10.963	105	5686	1.011	ug/l	96
74) N-amyl acetate	10.848	43	2487	0.848	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	2185	1.017	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	2436	1.330	ug/l	95
77) Bromobenzene	11.201	156	1322	1.056	ug/l	92
78) n-propylbenzene	11.305	91	6703	0.985	ug/l	96
79) 2-Chlorotoluene	11.366	91	4615	1.097	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	4683	0.980	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	367	1.895	ug/l	85
82) 4-Chlorotoluene	11.457	91	4967	1.041	ug/l	97
83) tert-Butylbenzene	11.713	119	4452	0.976	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	4590	0.963	ug/l	97
85) sec-Butylbenzene	11.890	105	5398	0.912	ug/l	98
86) p-Isopropyltoluene	12.012	119	4245	0.897	ug/l	89
87) 1,3-Dichlorobenzene	11.969	146	2447	1.019	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	2447	0.987	ug/l	95
89) n-Butylbenzene	12.335	91	4231	0.926	ug/l	93
90) Hexachloroethane	12.542	117	654	0.819	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	2616	1.102	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	497	0.944	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	1532	1.056	ug/l	93
94) Hexachlorobutadiene	13.725	225	590	0.978	ug/l	97
95) Naphthalene	13.780	128	5344	1.001	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1582	1.081	ug/l	95

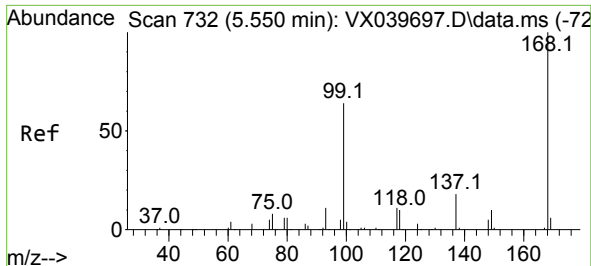
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Response via : Initial Calibration

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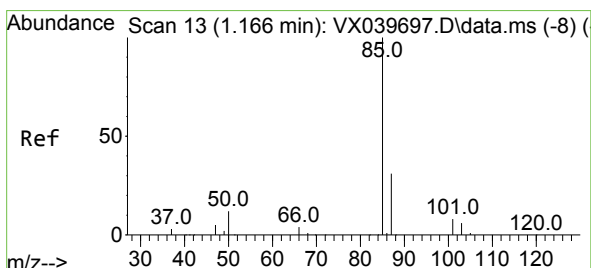
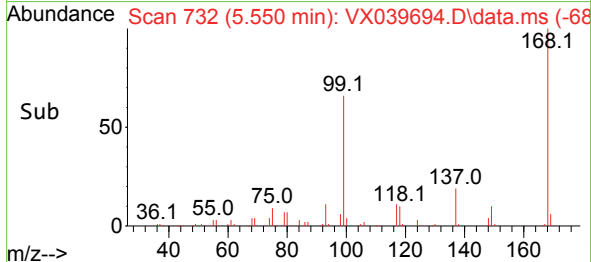
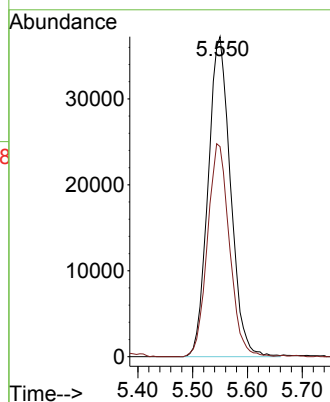
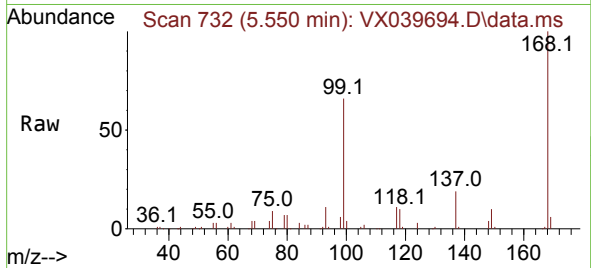
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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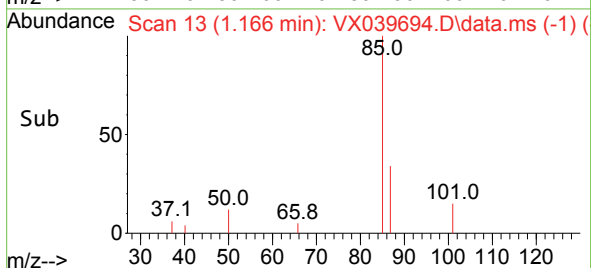
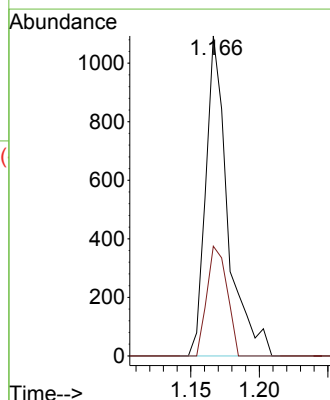
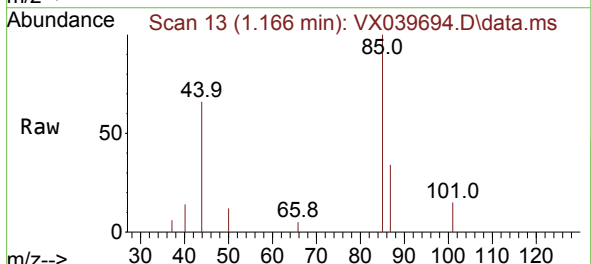
Instrument :
MSVOA_X
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VSTDIC001

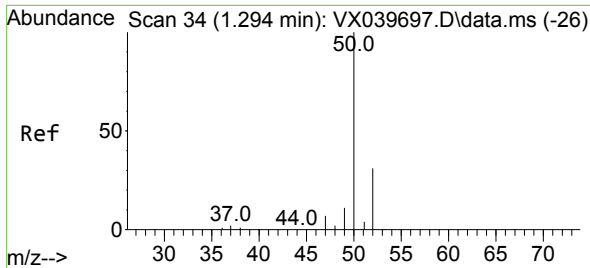
Tgt Ion:168 Resp: 105591
Ion Ratio Lower Upper
168 100
99 65.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.896 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion: 85 Resp: 1224
Ion Ratio Lower Upper
85 100
87 34.3 16.7 50.1

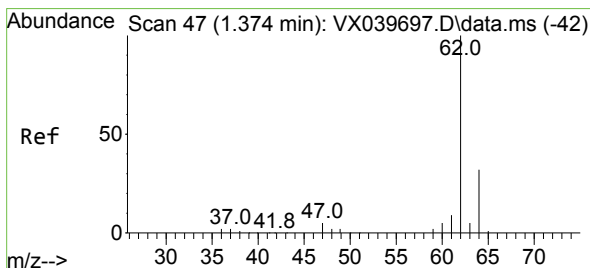
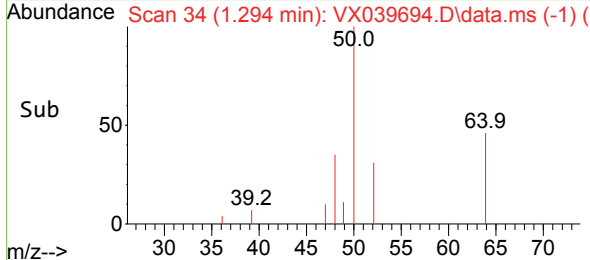
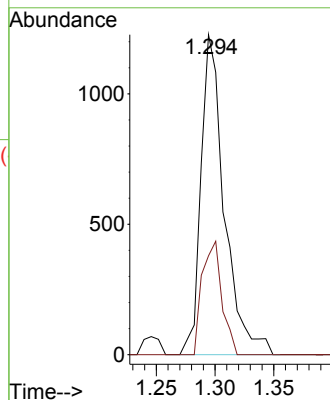
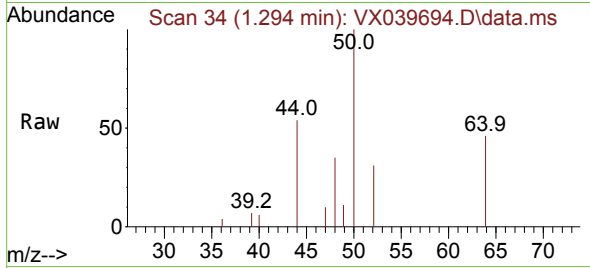




#3
Chloromethane
Concen: 1.086 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

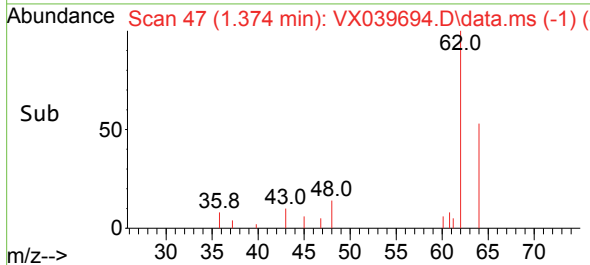
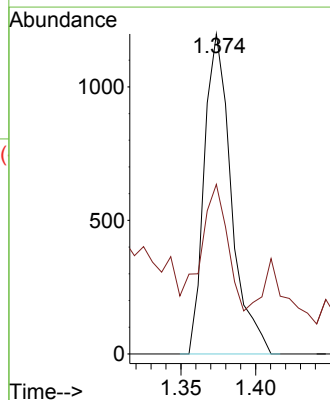
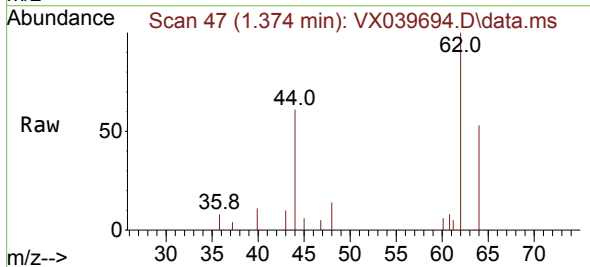
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

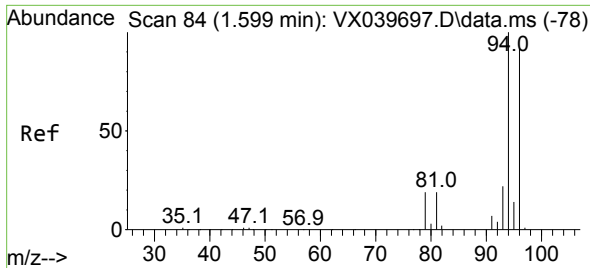
Tgt Ion: 50 Resp: 1695
Ion Ratio Lower Upper
50 100
52 30.9 25.5 38.3



#4
Vinyl Chloride
Concen: 1.022 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion: 62 Resp: 1505
Ion Ratio Lower Upper
62 100
64 35.0 25.4 38.0

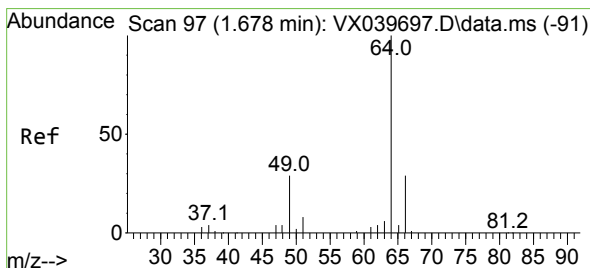
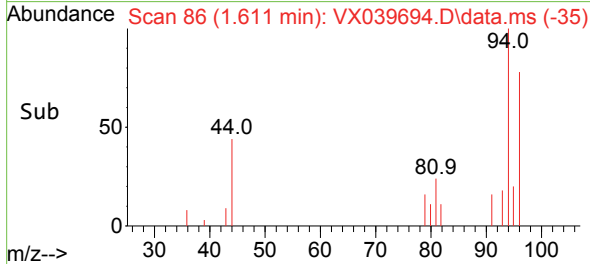
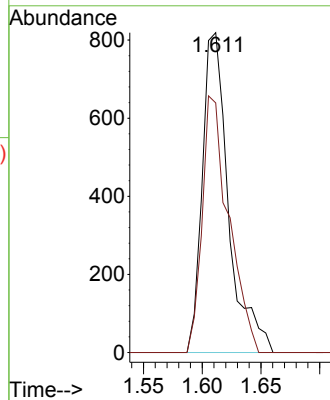
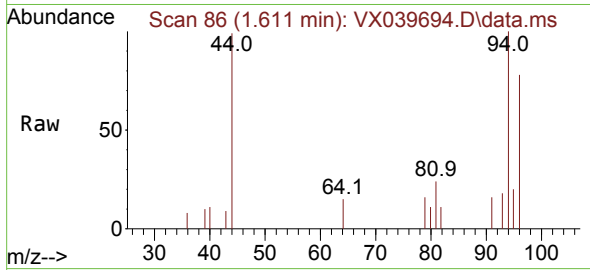




#5
Bromomethane
Concen: 1.512 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

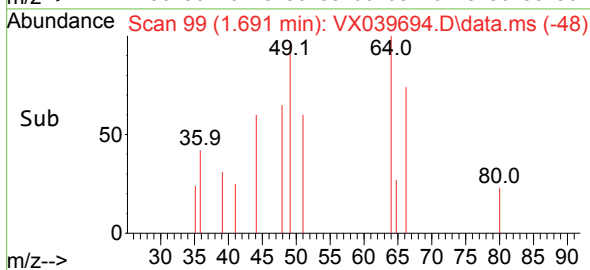
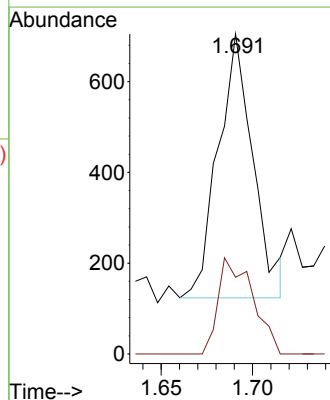
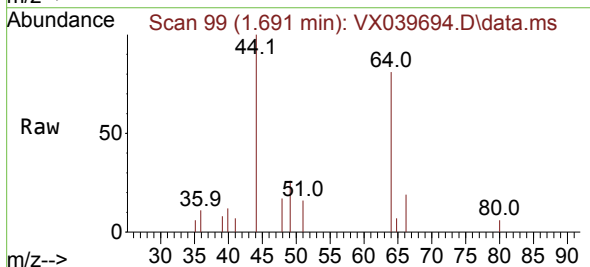
Instrument :
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ClientSampleId :
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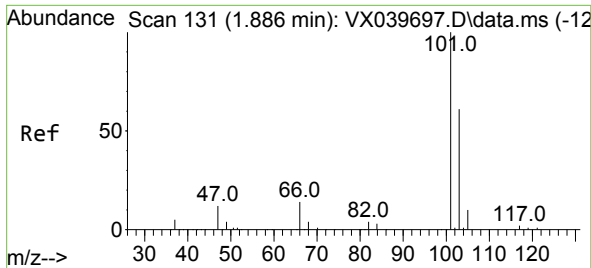
Tgt Ion: 94 Resp: 1270
Ion Ratio Lower Upper
94 100
96 78.0 74.6 111.8



#6
Chloroethane
Concen: 0.927 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion: 64 Resp: 774
Ion Ratio Lower Upper
64 100
66 29.1 25.1 37.7

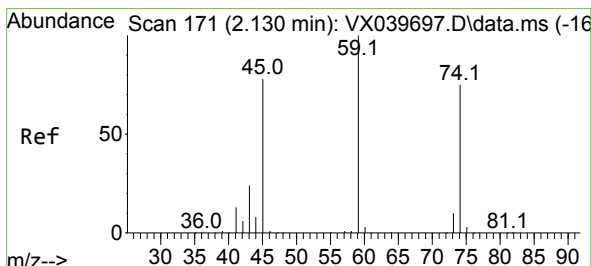
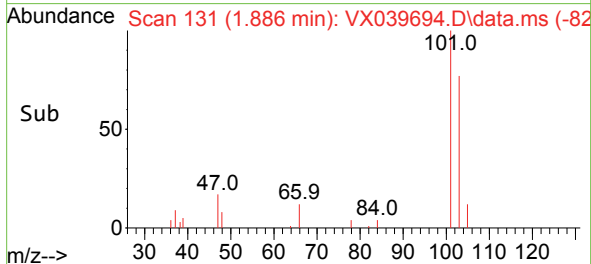
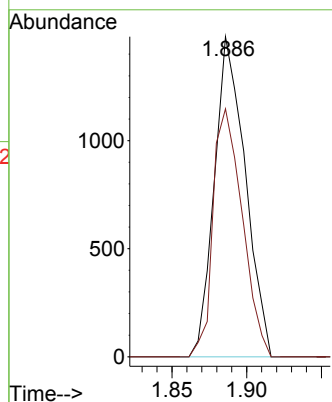
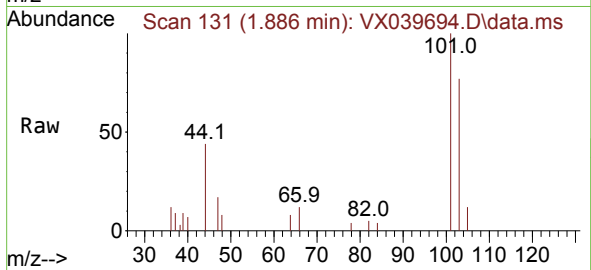




#7
Trichlorofluoromethane
Concen: 1.001 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
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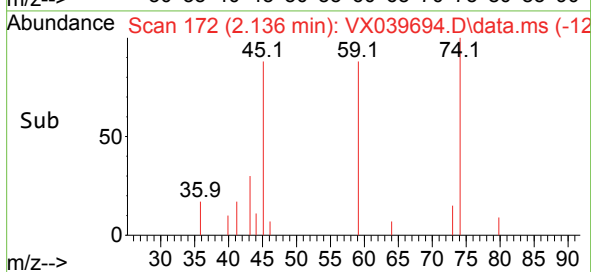
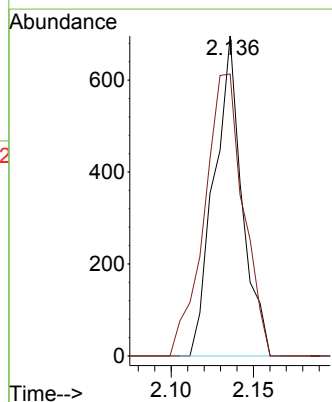
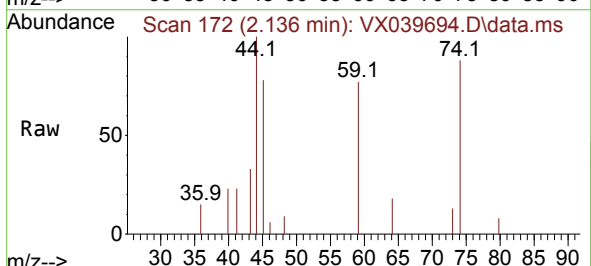
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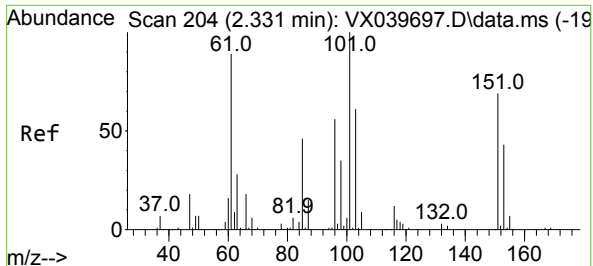
Tgt Ion:101 Resp: 2127
Ion Ratio Lower Upper
101 100
103 77.4 51.4 77.2#



#8
Diethyl Ether
Concen: 1.045 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion: 74 Resp: 820
Ion Ratio Lower Upper
74 100
45 123.3 53.3 159.8

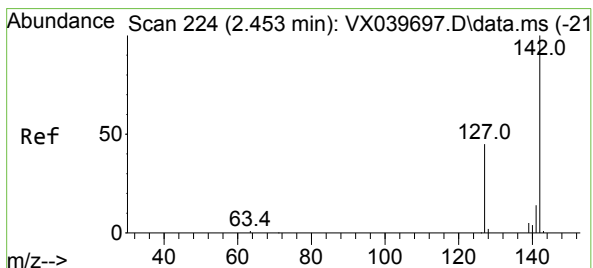
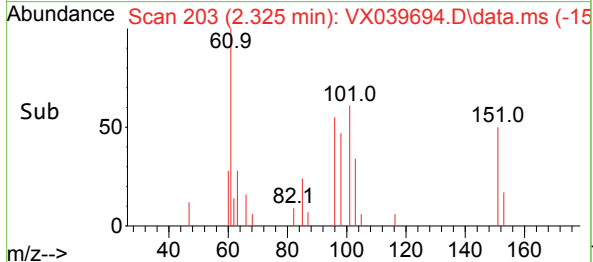
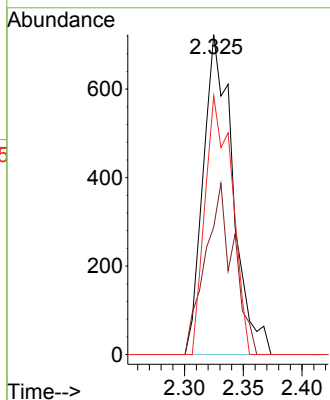
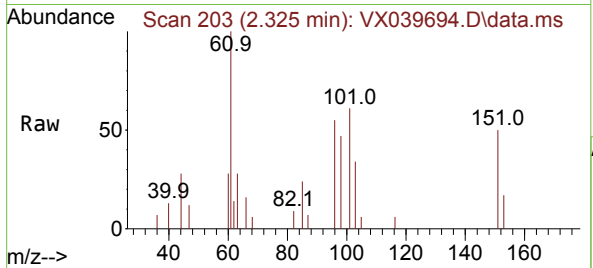




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.964 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039694.D
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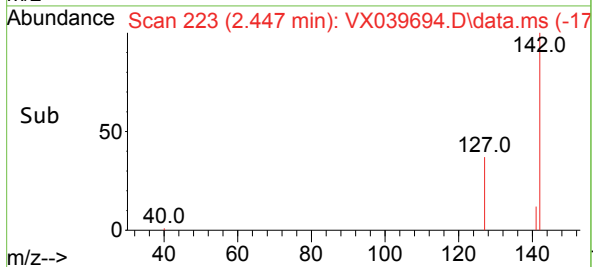
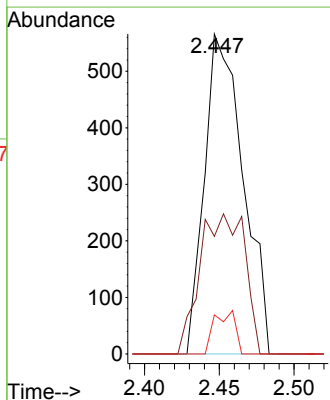
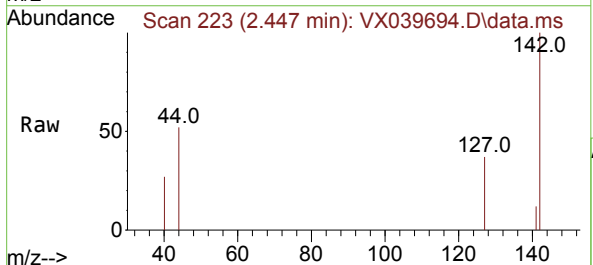
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ClientSampleId :
VSTDIC001

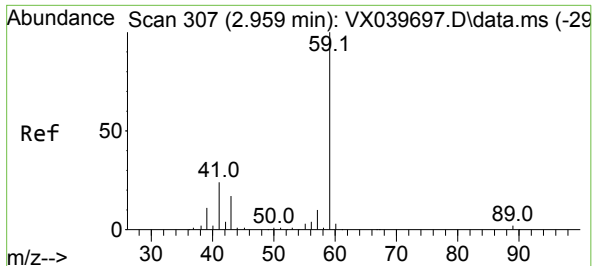
Tgt Ion:101 Resp: 1269
Ion Ratio Lower Upper
101 100
85 51.5 37.0 55.6
151 73.8 58.6 87.8



#10
Methyl Iodide
Concen: 0.734 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion:142 Resp: 1019
Ion Ratio Lower Upper
142 100
127 50.6 41.6 62.4
141 7.3 11.6 17.4#





#11

Tert butyl alcohol

Concen: 7.549 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

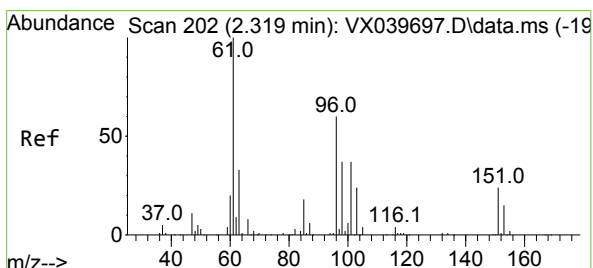
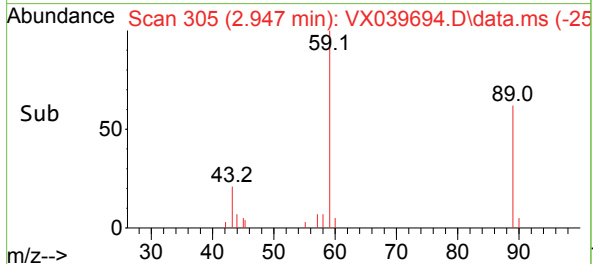
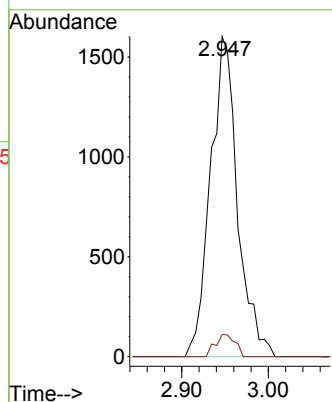
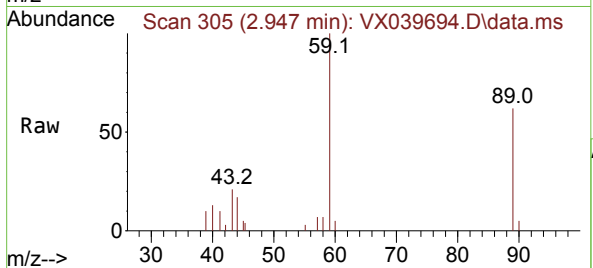
VSTDIC001

Tgt Ion: 59 Resp: 3476

Ion Ratio Lower Upper

59 100

57 5.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 1.009 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

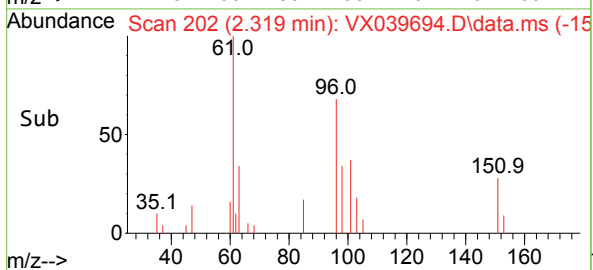
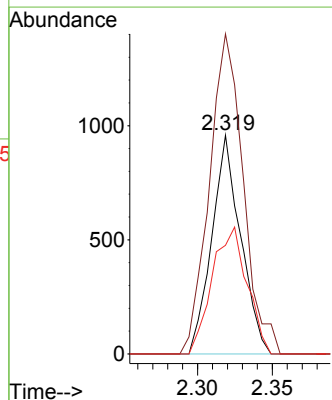
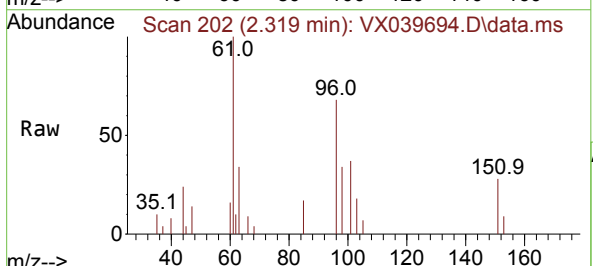
Tgt Ion: 96 Resp: 1282

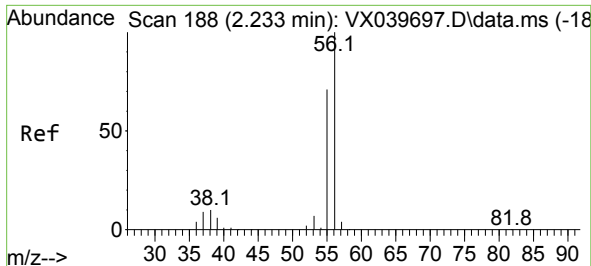
Ion Ratio Lower Upper

96 100

61 146.3 144.6 216.8

98 49.7 50.4 75.6#





#13

Acrolein

Concen: Below Cal

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

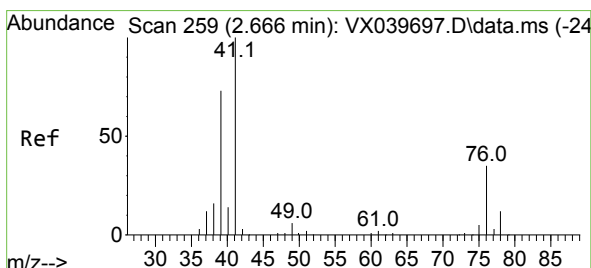
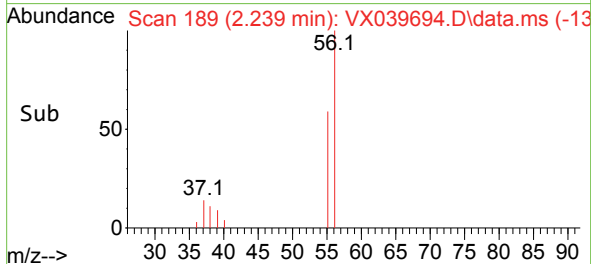
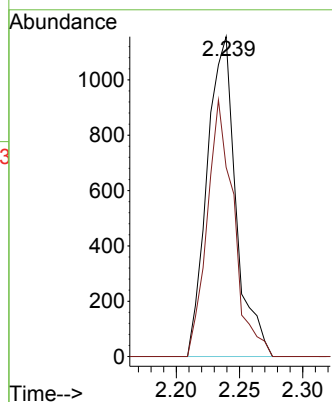
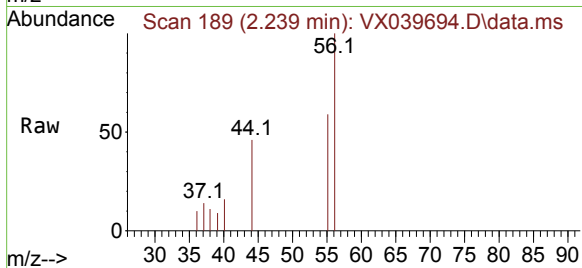
VSTDIC001

Tgt Ion: 56 Resp: 1830

Ion Ratio Lower Upper

56 100

55 74.2 57.1 85.7



#14

Allyl chloride

Concen: 0.992 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

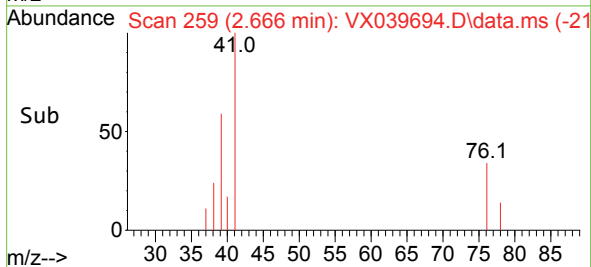
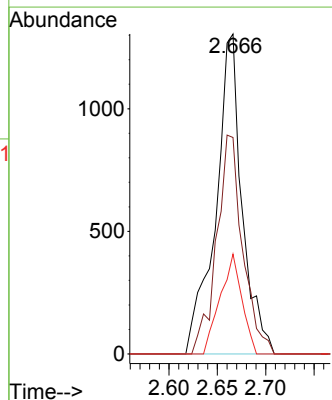
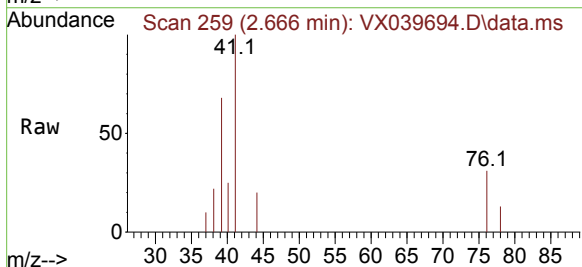
Tgt Ion: 41 Resp: 2481

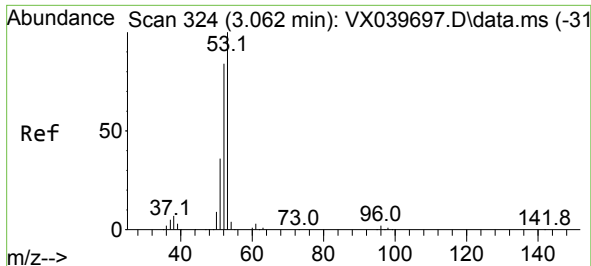
Ion Ratio Lower Upper

41 100

39 67.3 55.8 83.6

76 25.7 24.3 36.5

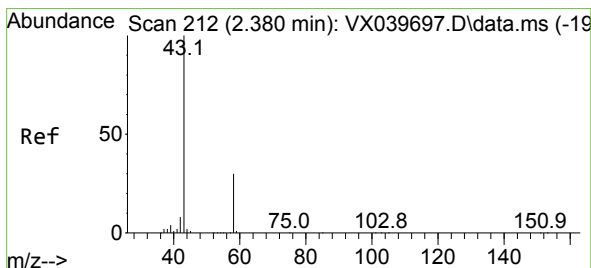
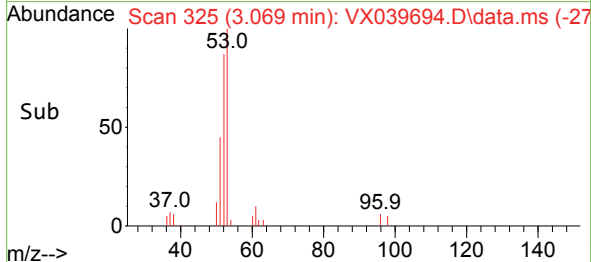
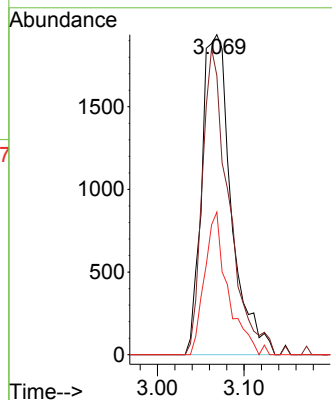
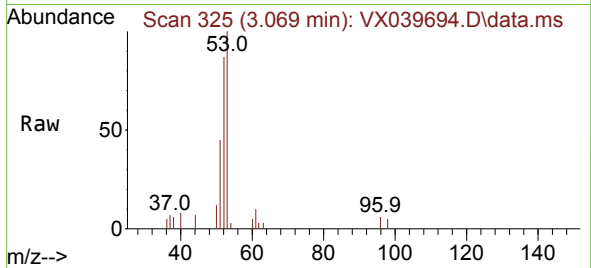




#15
Acrylonitrile
Concen: 4.820 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

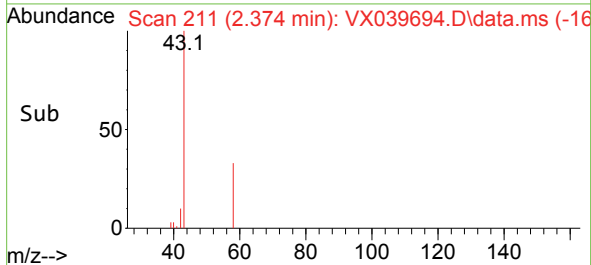
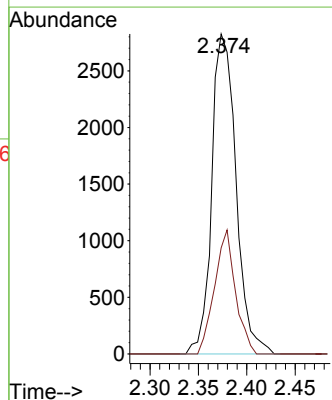
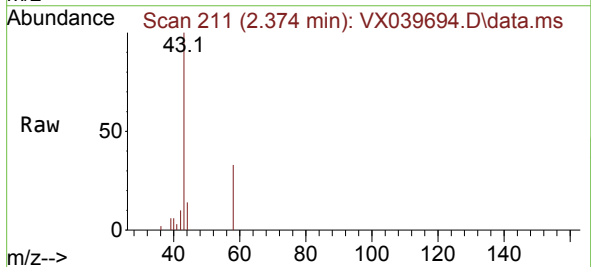
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

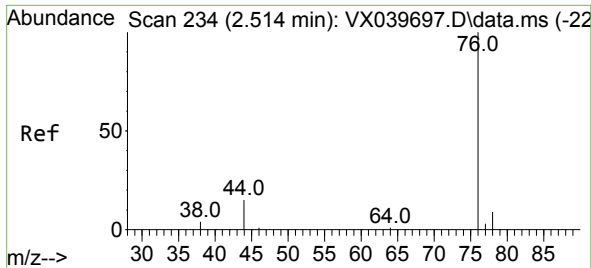
Tgt Ion: 53 Resp: 4584
Ion Ratio Lower Upper
53 100
52 85.8 66.0 99.0
51 35.2 29.8 44.6



#16
Acetone
Concen: 4.958 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion: 43 Resp: 4932
Ion Ratio Lower Upper
43 100
58 33.2 21.9 32.9#

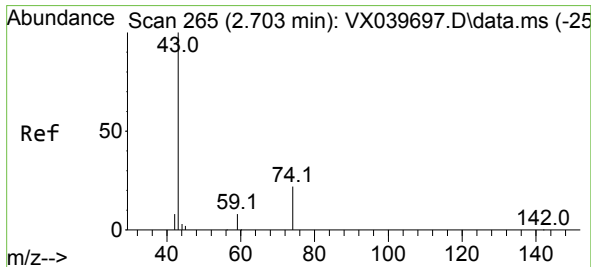
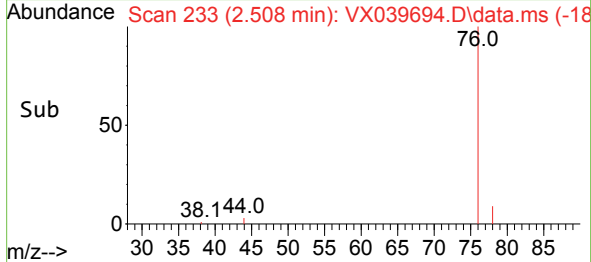
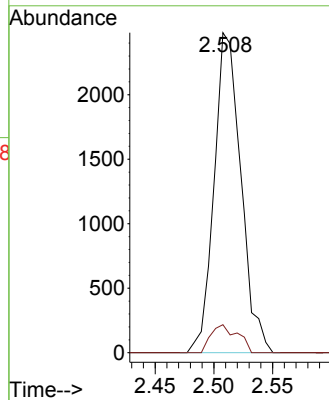
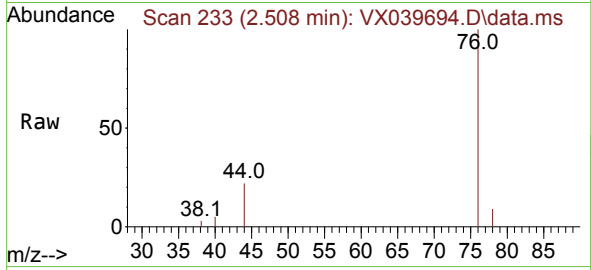




#17
Carbon Disulfide
Concen: 1.078 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

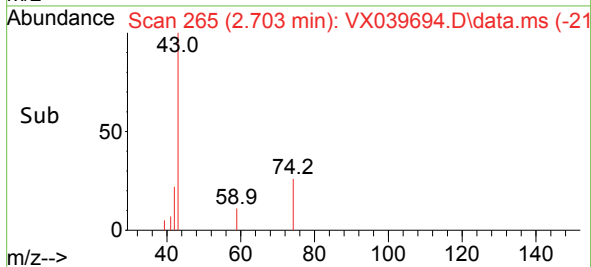
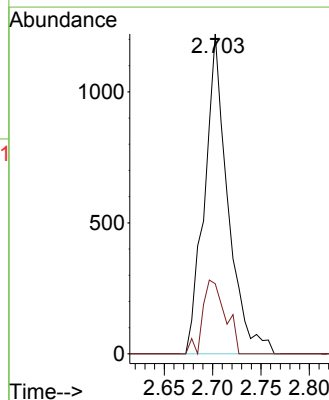
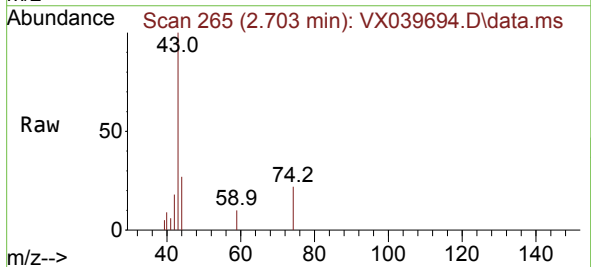
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

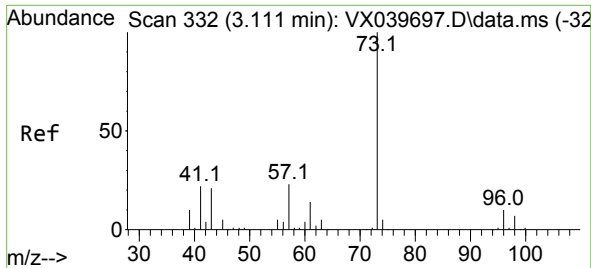
Tgt Ion: 76 Resp: 3936
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#18
Methyl Acetate
Concen: 0.985 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion: 43 Resp: 2050
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8

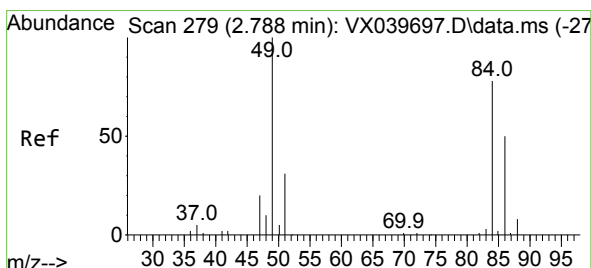
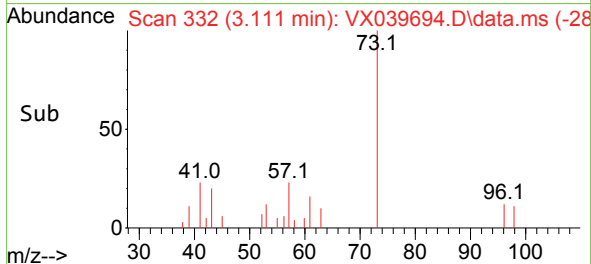
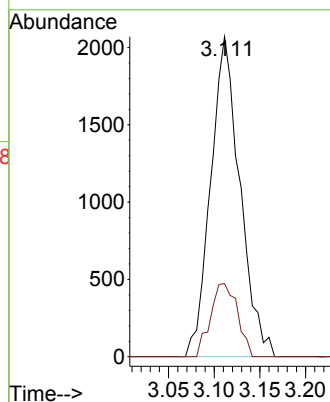
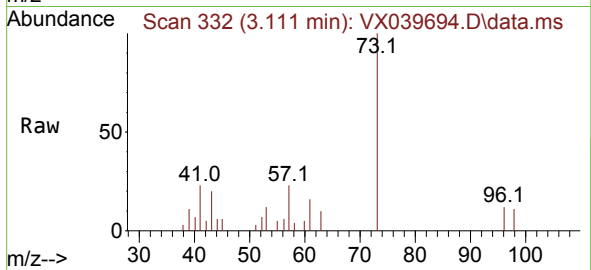




#19
Methyl tert-butyl Ether
Concen: 1.021 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

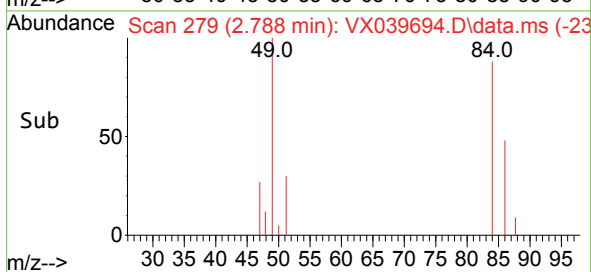
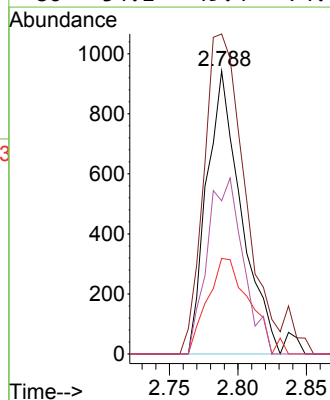
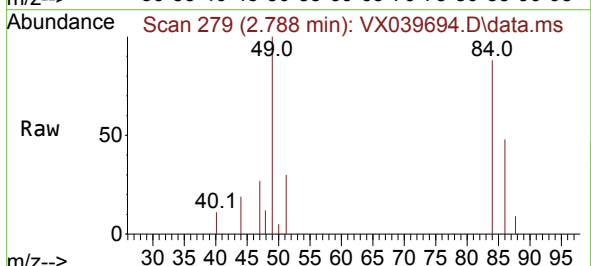
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

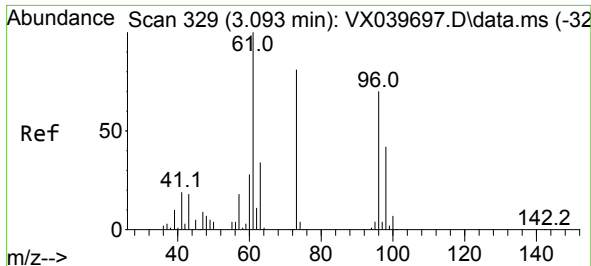
Tgt Ion: 73 Resp: 4608
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9



#20
Methylene Chloride
Concen: 1.093 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion: 84 Resp: 1644
Ion Ratio Lower Upper
84 100
49 113.0 103.6 155.4
51 33.7 33.8 50.6#
86 54.1 49.4 74.0

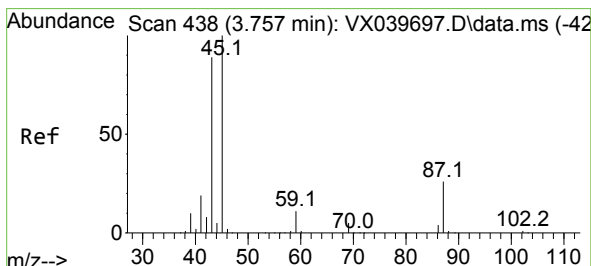
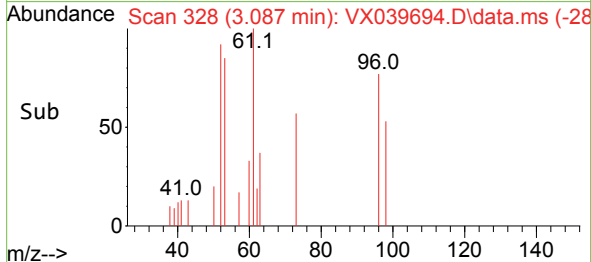
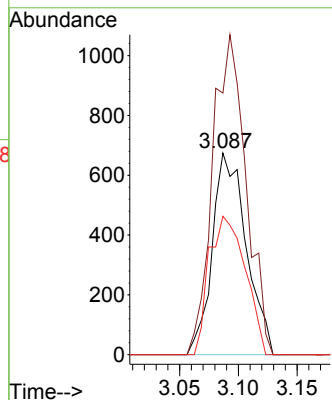
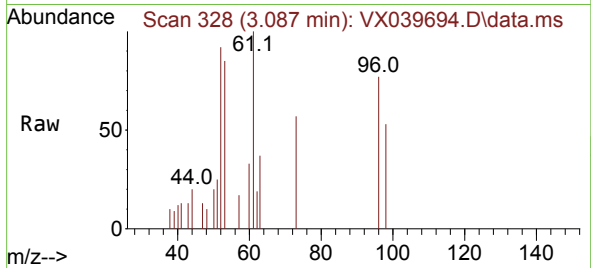




#21
trans-1,2-Dichloroethene
Concen: 1.012 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

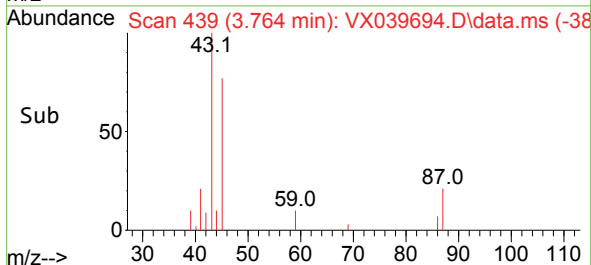
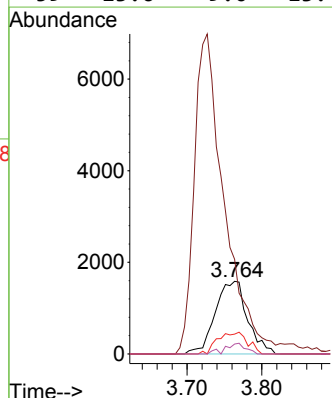
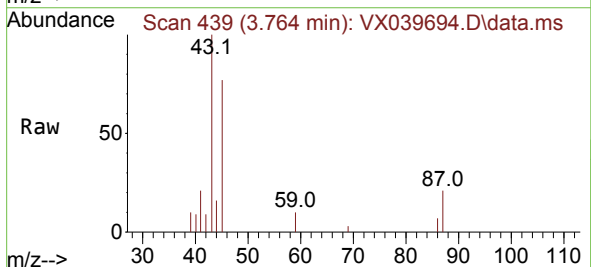
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

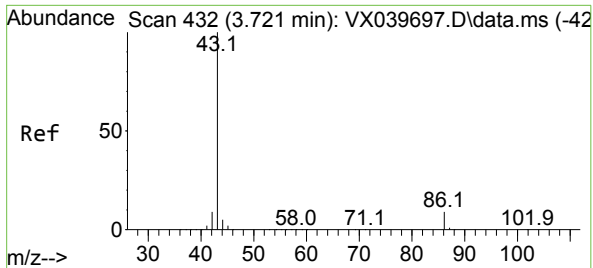
Tgt Ion: 96 Resp: 1353
Ion Ratio Lower Upper
96 100
61 129.8 119.2 178.8
98 68.7 48.7 73.1



#22
Diisopropyl ether
Concen: 0.995 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion: 45 Resp: 4749
Ion Ratio Lower Upper
45 100
43 121.8 69.7 104.5#
87 27.3 20.8 31.2
59 13.6 9.0 13.4#

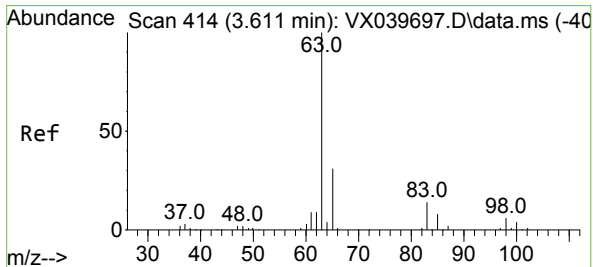
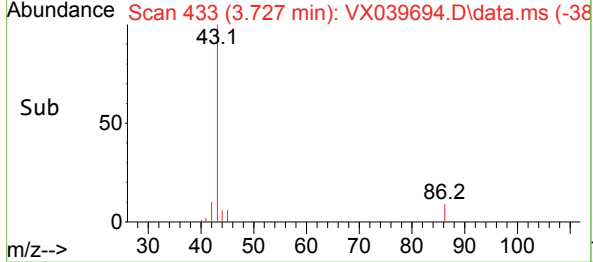
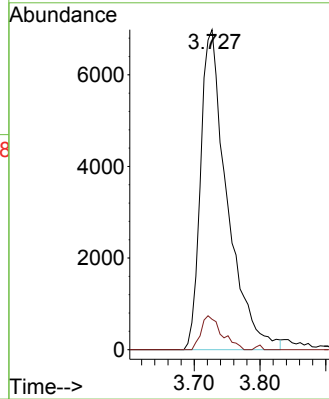
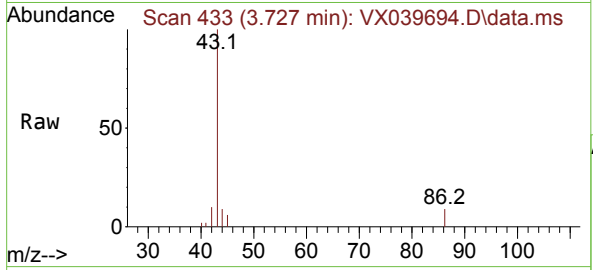




#23
 Vinyl Acetate
 Concen: 4.417 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX039694.D
 Acq: 10 Jan 2024 10:27

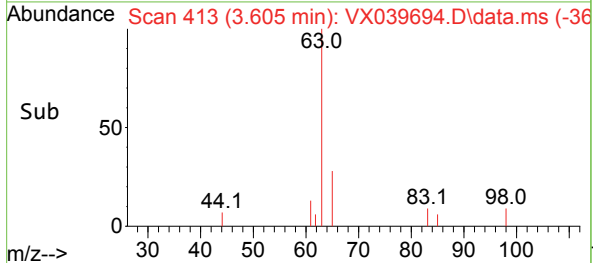
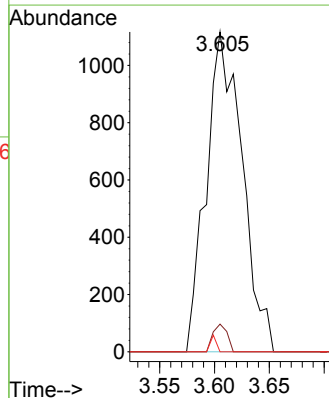
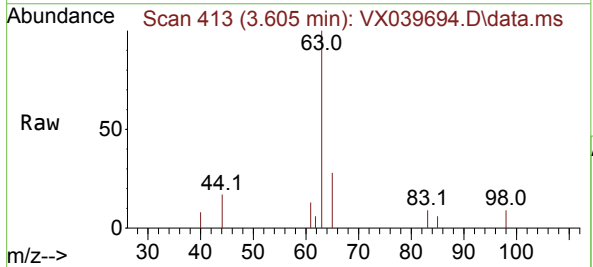
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

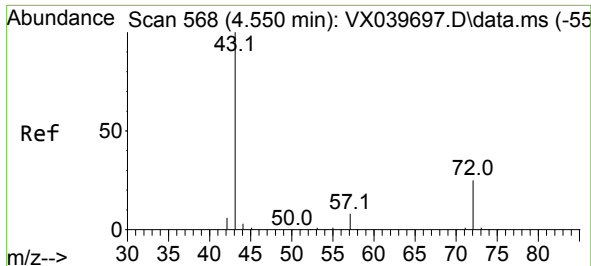
Tgt Ion: 43 Resp: 19597
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 0.968 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039694.D
 Acq: 10 Jan 2024 10:27

Tgt Ion: 63 Resp: 2542
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.3 9.8
 100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 4.701 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

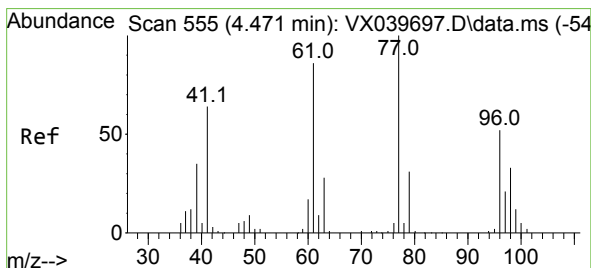
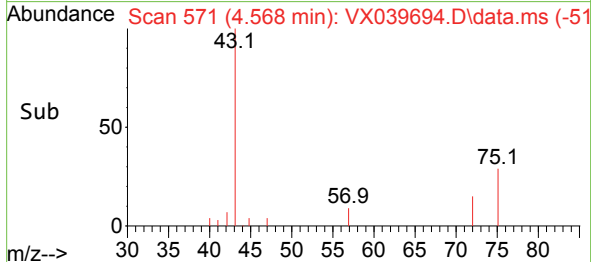
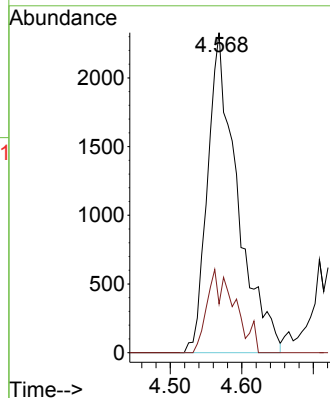
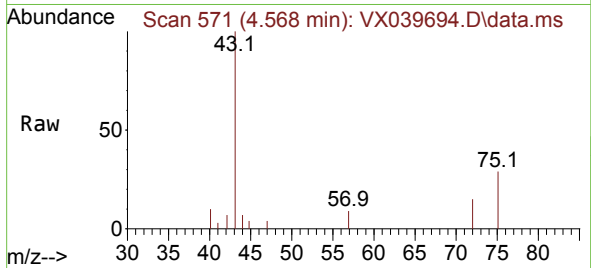
VSTDIC001

Tgt Ion: 43 Resp: 6720

Ion Ratio Lower Upper

43 100

72 15.2 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 0.934 ug/l

RT: 4.459 min Scan# 553

Delta R.T. -0.012 min

Lab File: VX039694.D

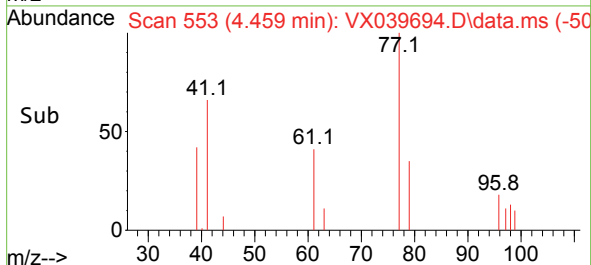
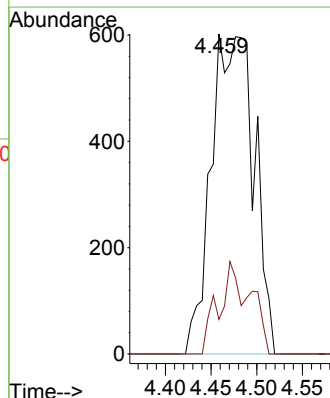
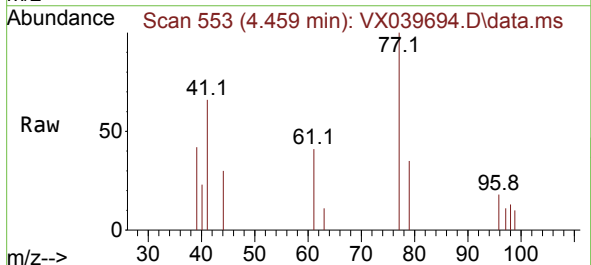
Acq: 10 Jan 2024 10:27

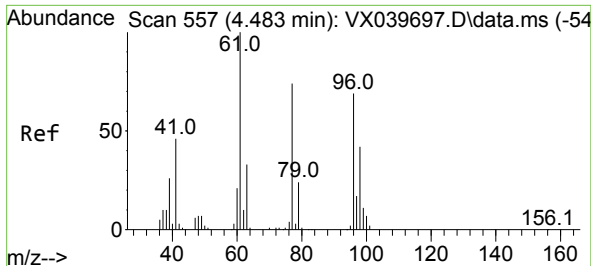
Tgt Ion: 77 Resp: 1969

Ion Ratio Lower Upper

77 100

97 15.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.958 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.018 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

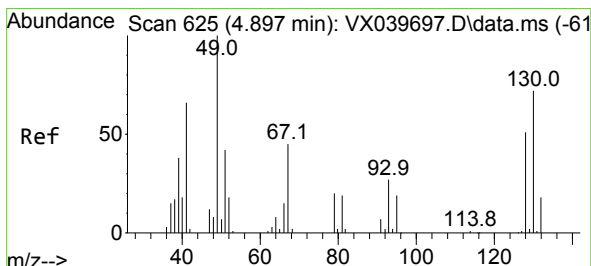
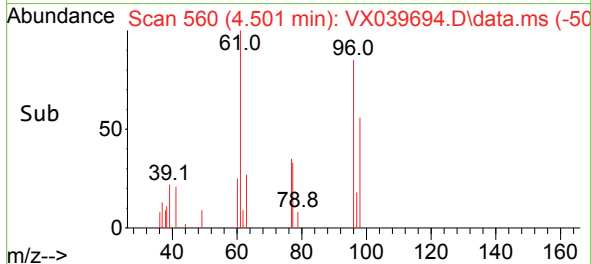
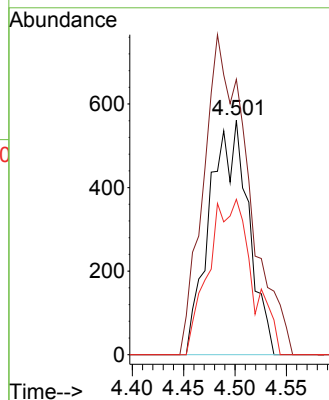
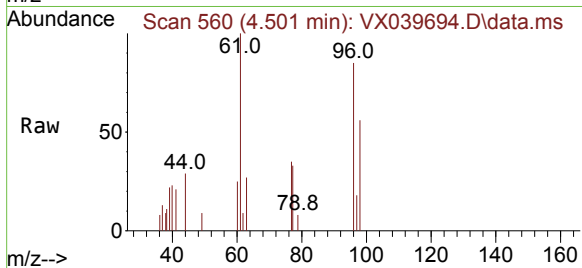
Tgt Ion: 96 Resp: 1470

Ion Ratio Lower Upper

96 100

61 157.3 0.0 312.2

98 74.7 0.0 129.0



#28

Bromochloromethane

Concen: 0.923 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

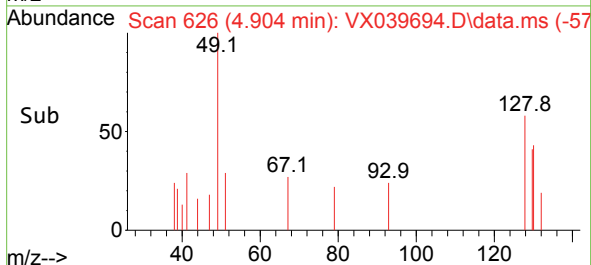
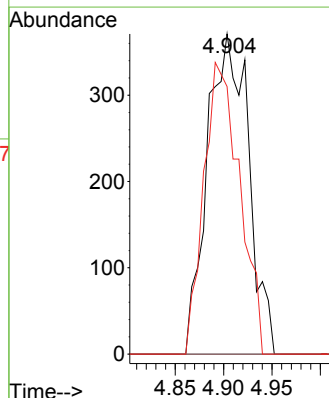
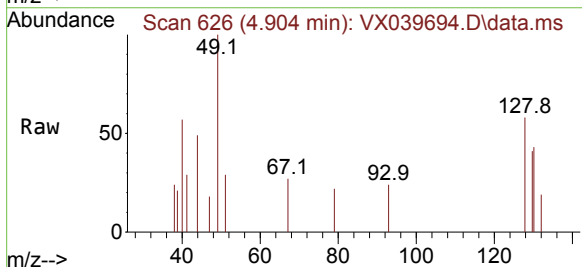
Tgt Ion: 49 Resp: 1099

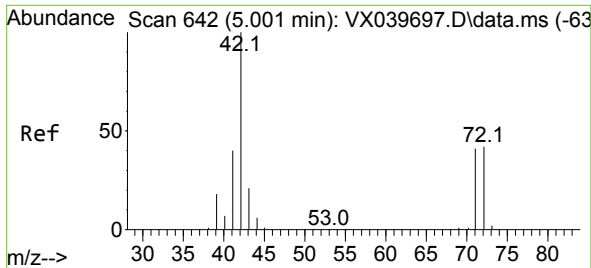
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 79.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 4.934 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

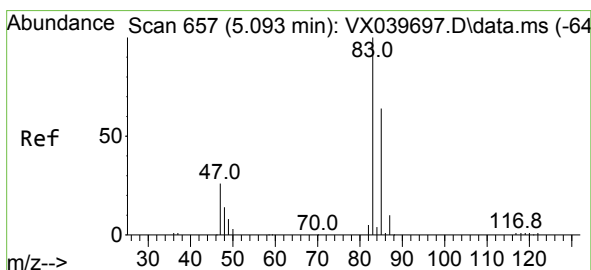
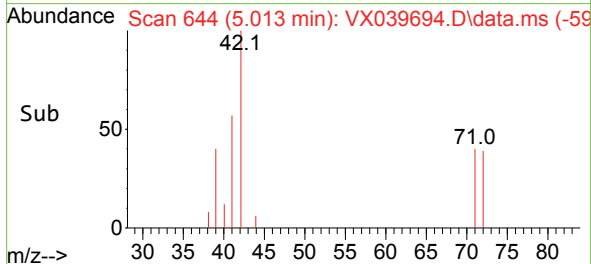
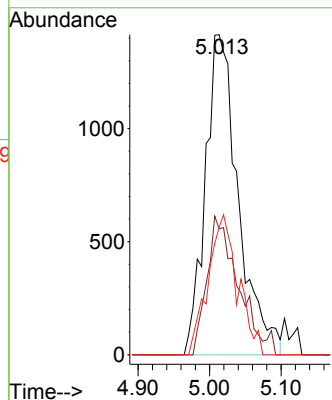
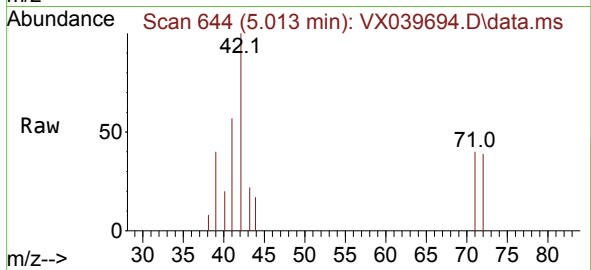
Tgt Ion: 42 Resp: 4540

Ion Ratio Lower Upper

42 100

72 41.3 34.2 51.4

71 39.3 32.2 48.2



#30

Chloroform

Concen: 0.970 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039694.D

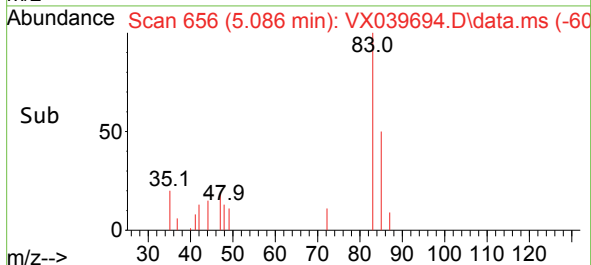
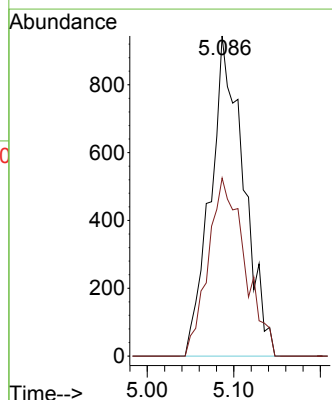
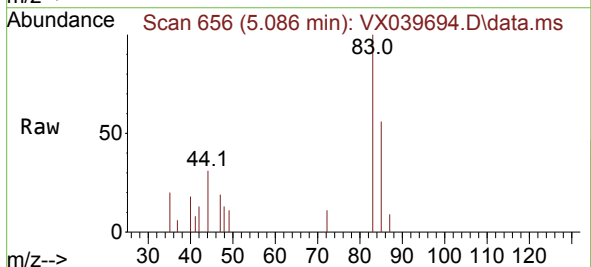
Acq: 10 Jan 2024 10:27

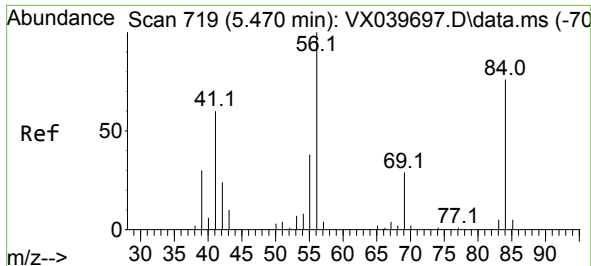
Tgt Ion: 83 Resp: 2514

Ion Ratio Lower Upper

83 100

85 55.6 50.3 75.5

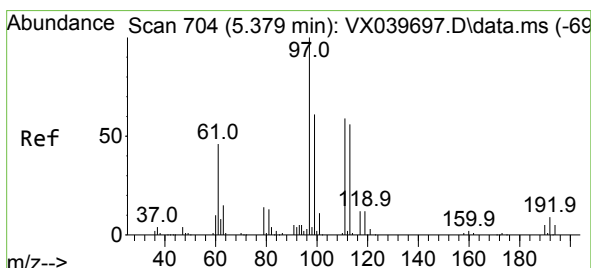
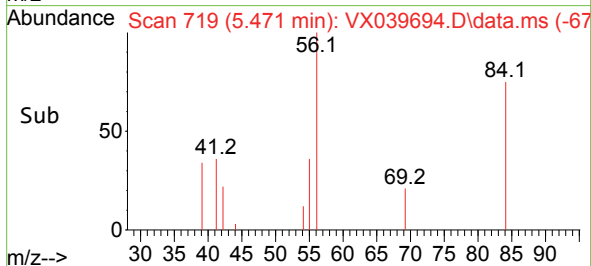
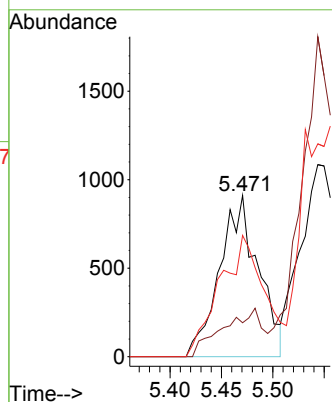
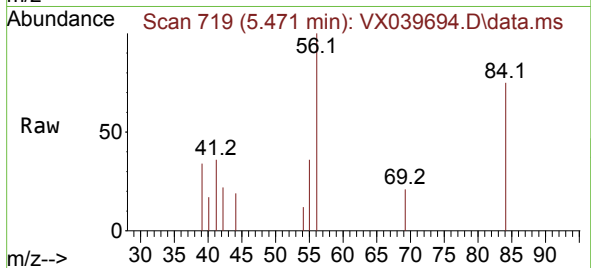




#31
Cyclohexane
Concen: 1.017 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

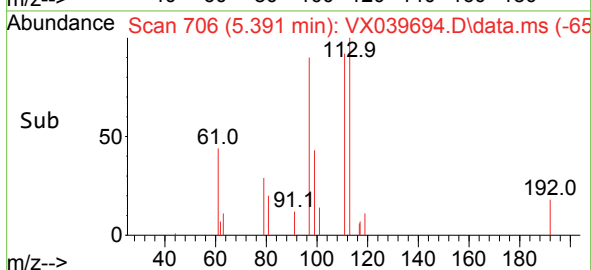
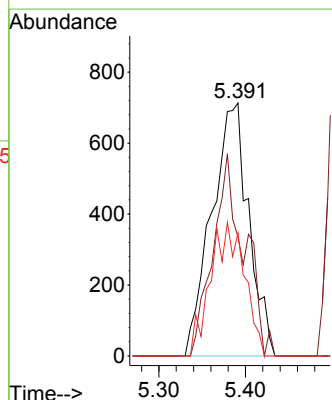
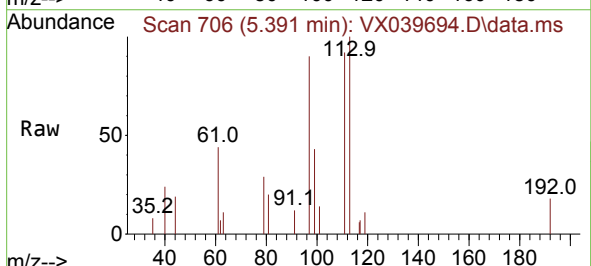
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

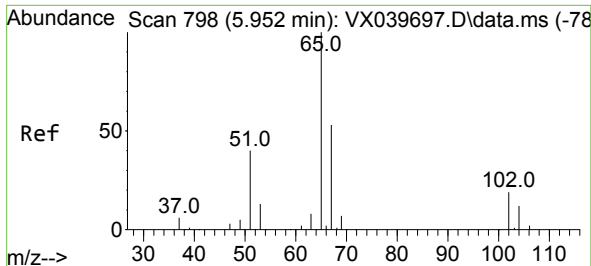
Tgt Ion: 56 Resp: 2373
Ion Ratio Lower Upper
56 100
69 21.1 23.4 35.2#
84 75.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 0.956 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion: 97 Resp: 2122
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 48.1 36.4 54.6

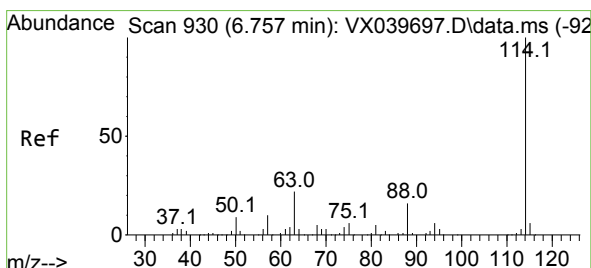
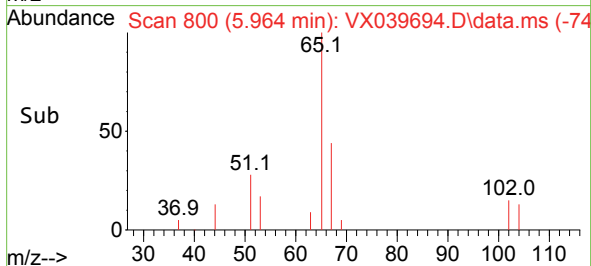
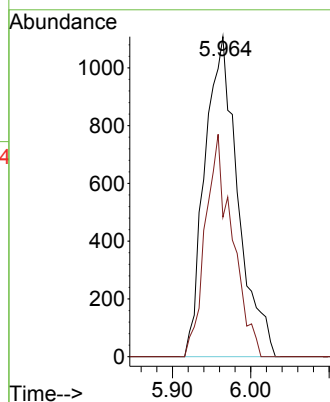
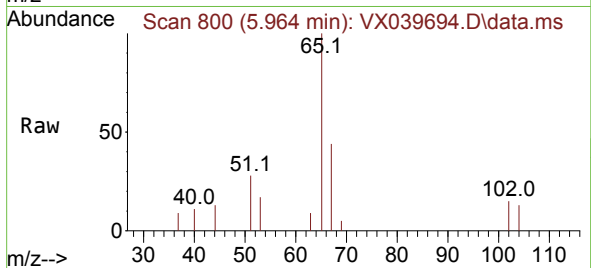




#33
1,2-Dichloroethane-d4
Concen: 1.839 ug/l
RT: 5.964 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

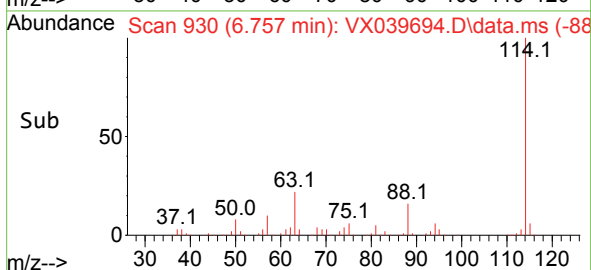
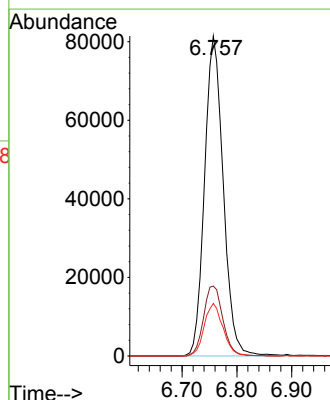
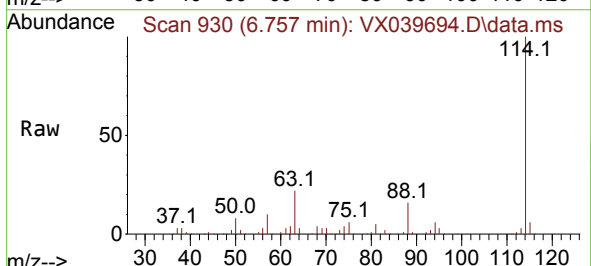
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

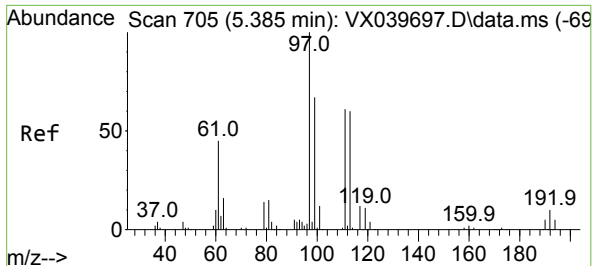
Tgt Ion: 65 Resp: 3252
Ion Ratio Lower Upper
65 100
67 56.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion: 114 Resp: 192654
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.0
88 16.4 0.0 36.6

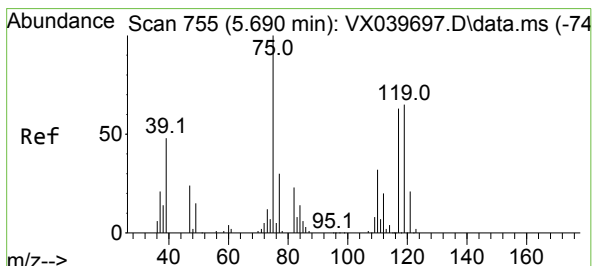
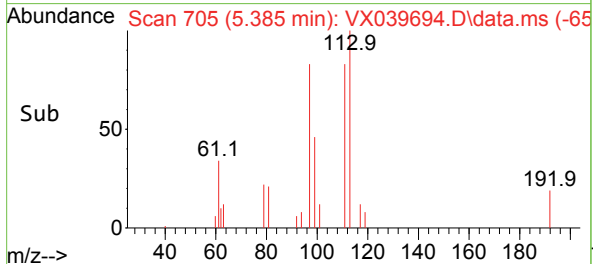
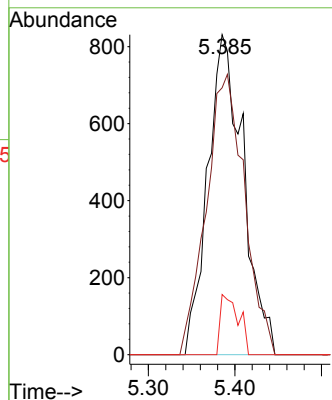
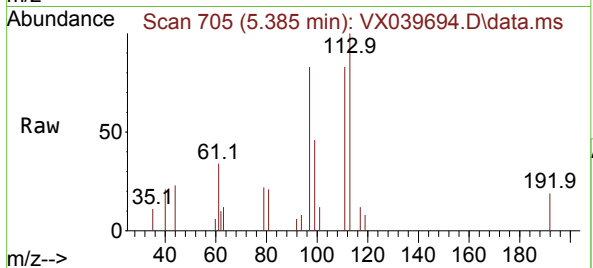




#35
Dibromofluoromethane
Concen: 1.822 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

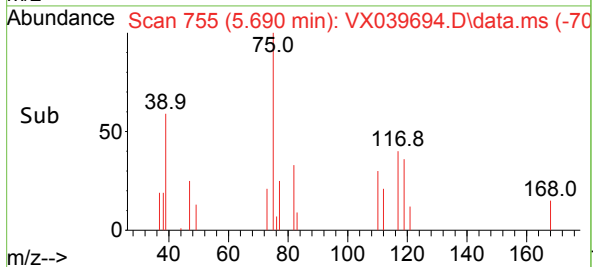
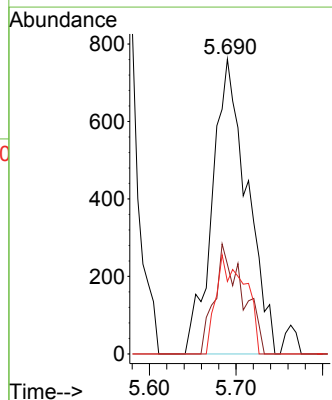
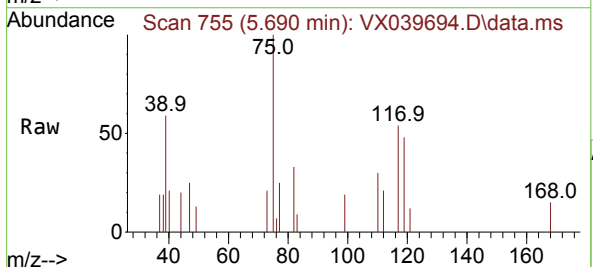
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

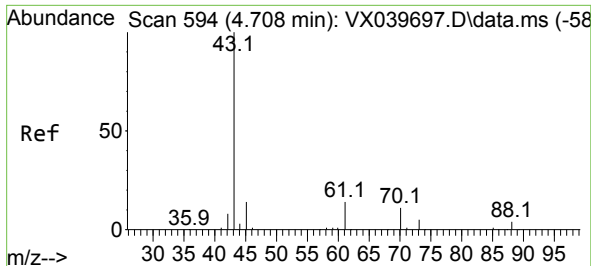
Tgt Ion:113 Resp: 2364
Ion Ratio Lower Upper
113 100
111 94.4 82.9 124.3
192 9.6 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 1.052 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion: 75 Resp: 2125
Ion Ratio Lower Upper
75 100
110 30.2 17.0 50.9
77 27.8 24.7 37.1





#37

Ethyl Acetate

Concen: 1.060 ug/l

RT: 4.733 min Scan# 594

Delta R.T. 0.024 min

Lab File: VX039694.D

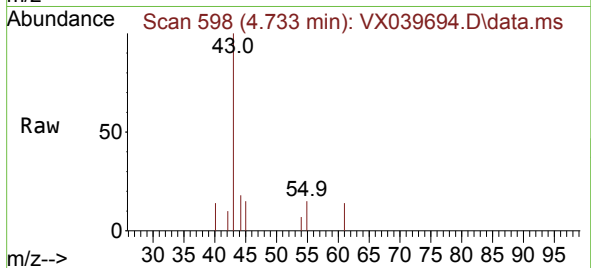
Acq: 10 Jan 2024 10:27

Instrument :

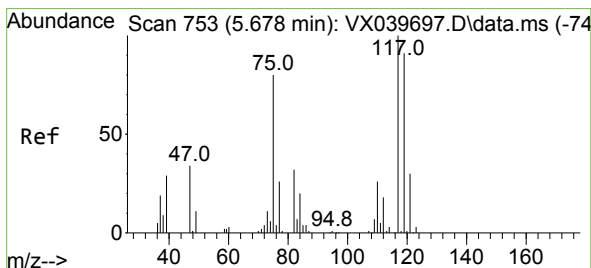
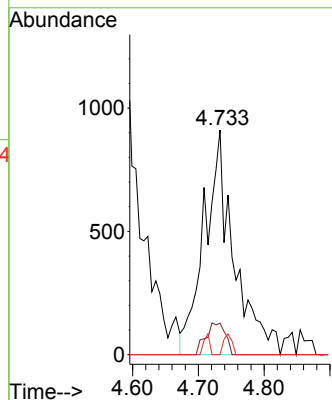
MSVOA_X

ClientSampleId :

VSTDIC001



Tgt Ion: 43	Resp: 2855
Ion Ratio	Lower Upper
43	100
61	0.0 10.6 16.0#
70	2.6 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 0.936 ug/l

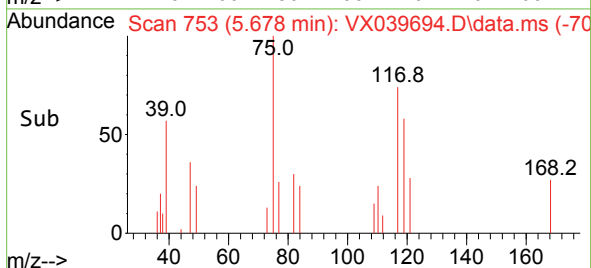
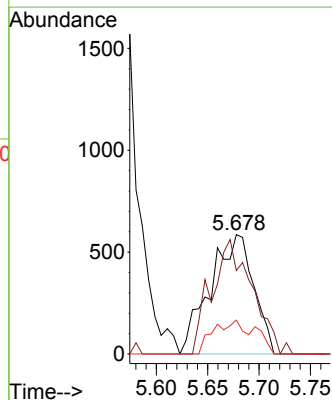
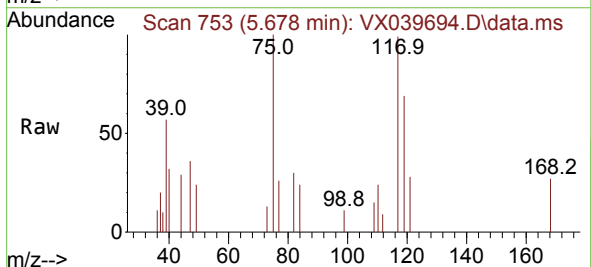
RT: 5.678 min Scan# 753

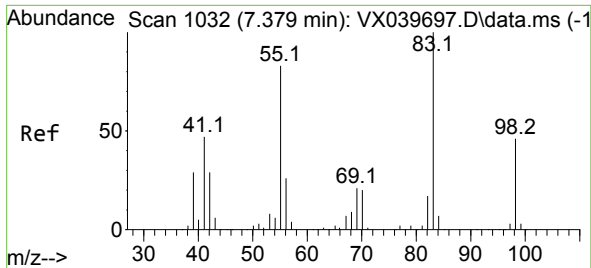
Delta R.T. 0.000 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Tgt Ion: 117	Resp: 1731
Ion Ratio	Lower Upper
117	100
119	69.8 78.2 117.2#
121	28.5 24.4 36.6

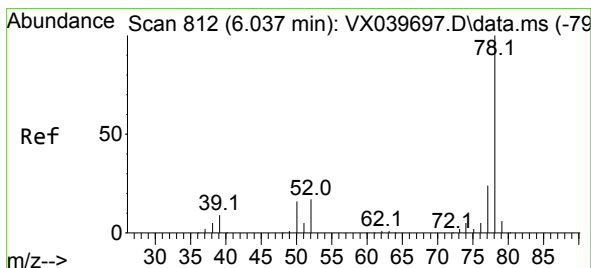
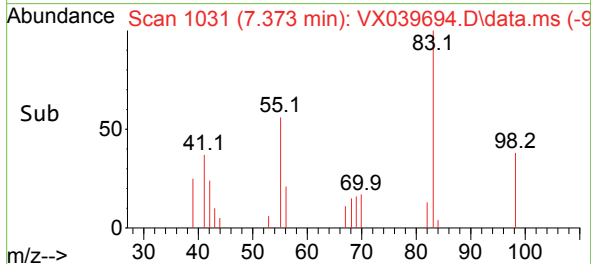
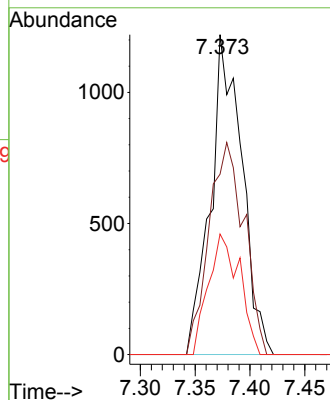
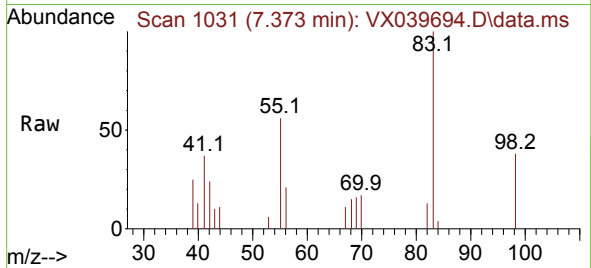




#39
Methylcyclohexane
Concen: 1.001 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

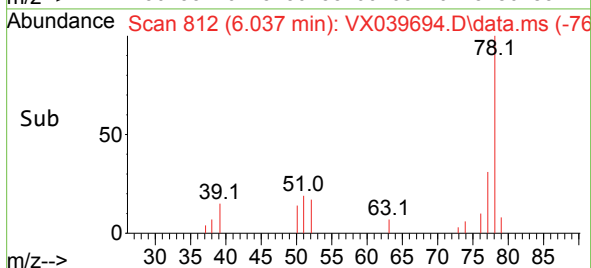
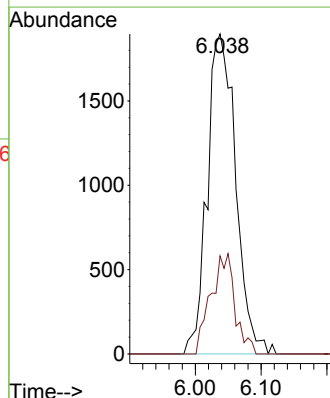
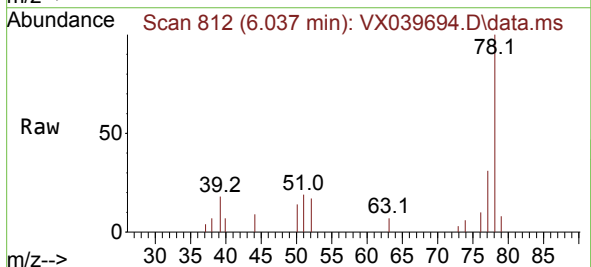
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

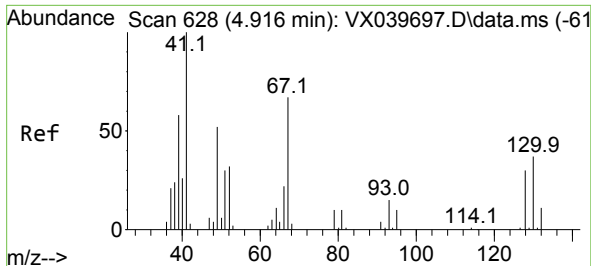
Tgt Ion: 83 Resp: 2427
Ion Ratio Lower Upper
83 100
55 56.4 64.6 97.0#
98 37.7 36.7 55.1



#40
Benzene
Concen: 0.998 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion: 78 Resp: 5706
Ion Ratio Lower Upper
78 100
77 30.6 19.3 28.9#

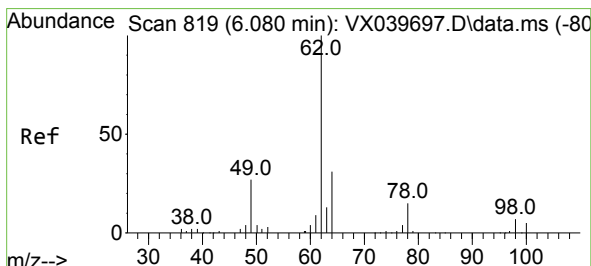
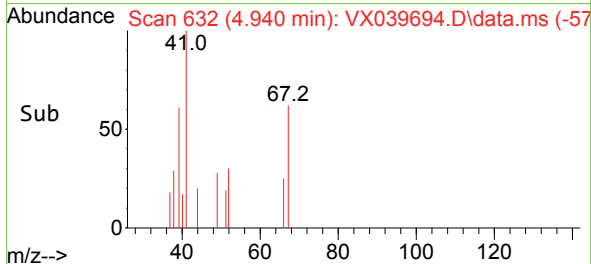
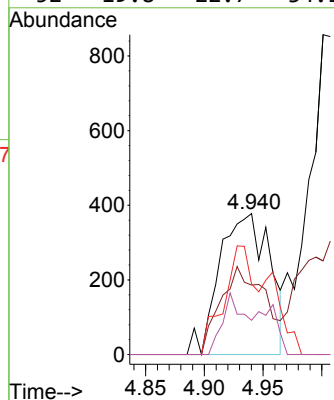
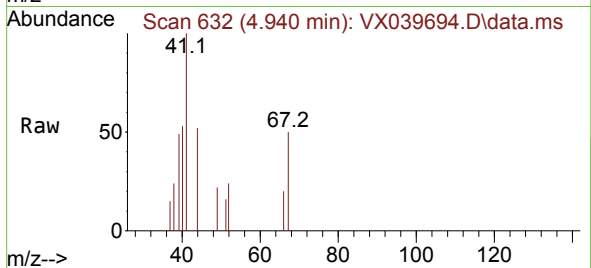




#41
Methacrylonitrile
Concen: 0.851 ug/l
RT: 4.940 min Scan# 612
Delta R.T. 0.024 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

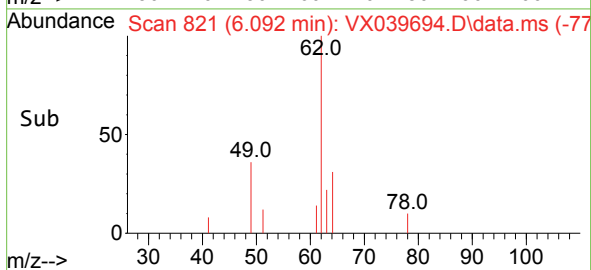
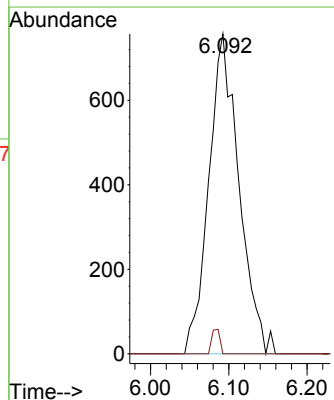
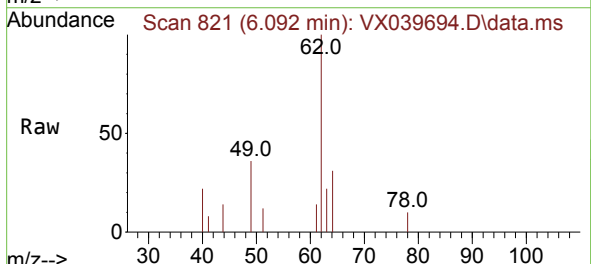
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

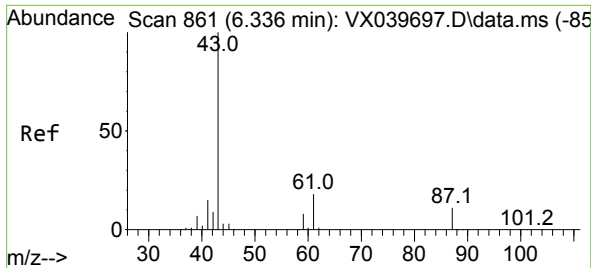
Tgt Ion:	41	Resp:	1121
Ion	Ratio	Lower	Upper
41	100		
39	55.2	45.2	67.8
67	47.4	52.6	78.8#
52	19.8	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 0.934 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion:	62	Resp:	2030
Ion	Ratio	Lower	Upper
62	100		
98	2.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 0.856 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

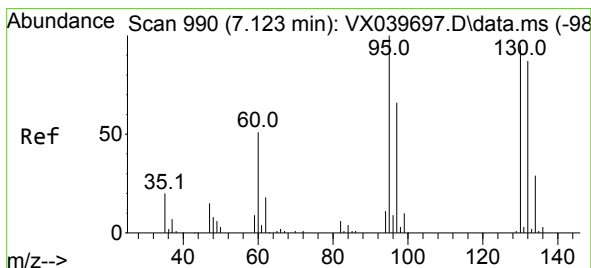
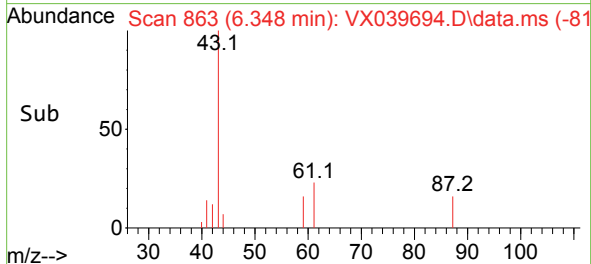
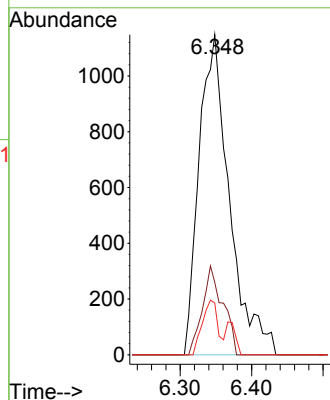
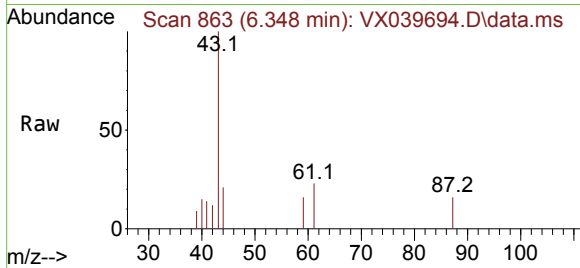
Tgt Ion: 43 Resp: 3385

Ion Ratio Lower Upper

43 100

61 18.7 15.2 22.8

87 9.0 9.8 14.6#



#44

Trichloroethene

Concen: 0.973 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX039694.D

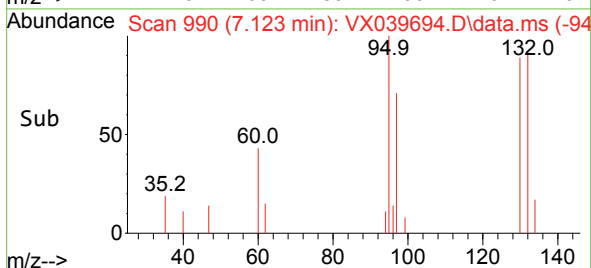
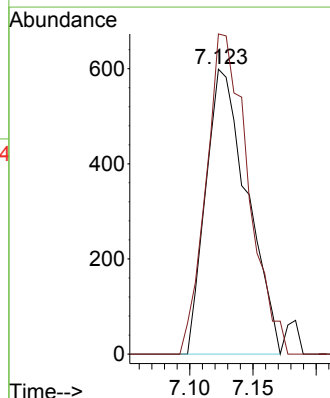
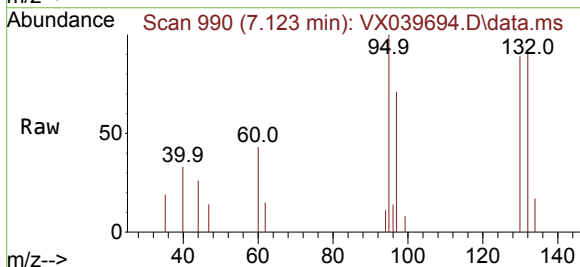
Acq: 10 Jan 2024 10:27

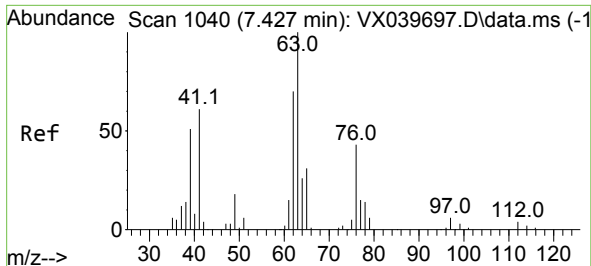
Tgt Ion:130 Resp: 1364

Ion Ratio Lower Upper

130 100

95 112.4 0.0 204.4

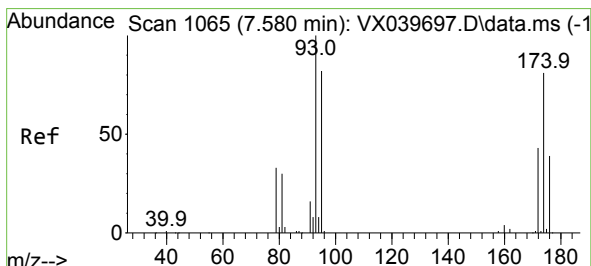
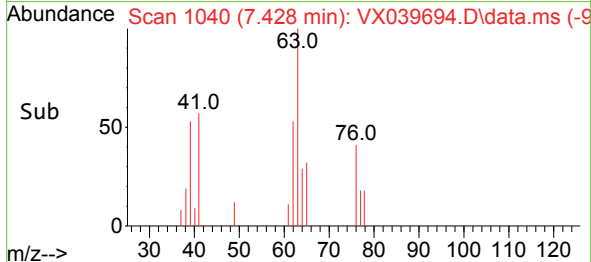
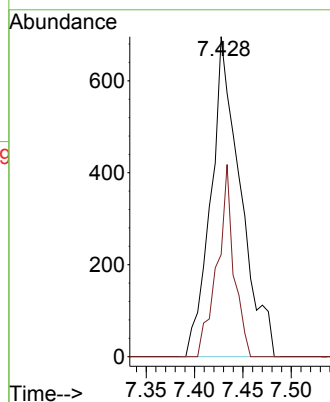
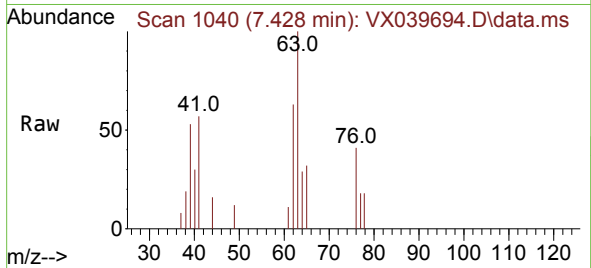




#45
1,2-Dichloropropane
Concen: 0.962 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

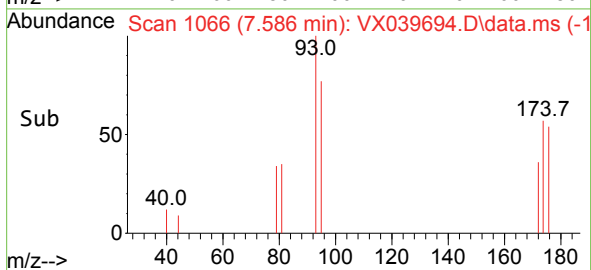
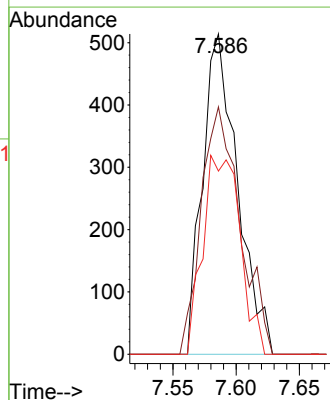
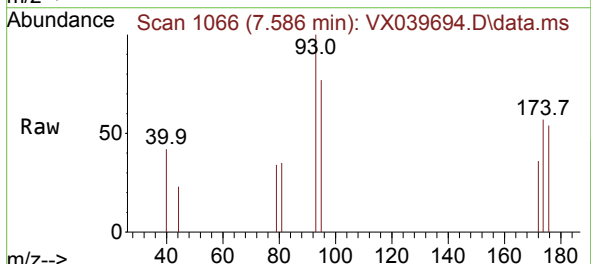
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

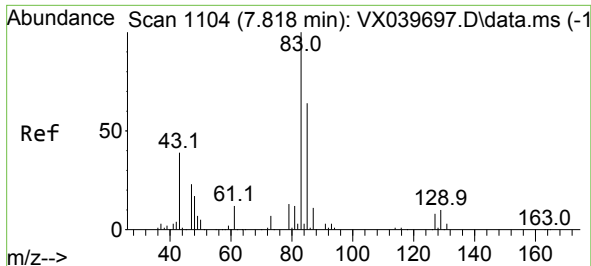
Tgt Ion: 63 Resp: 1476
Ion Ratio Lower Upper
63 100
65 31.9 24.3 36.5



#46
Dibromomethane
Concen: 0.930 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion: 93 Resp: 986
Ion Ratio Lower Upper
93 100
95 86.0 66.6 100.0
174 66.2 69.4 104.0#

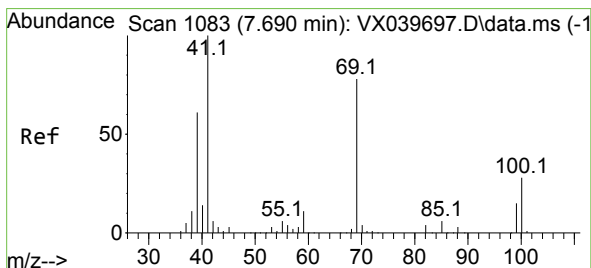
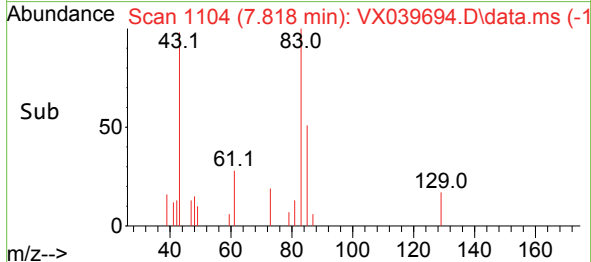
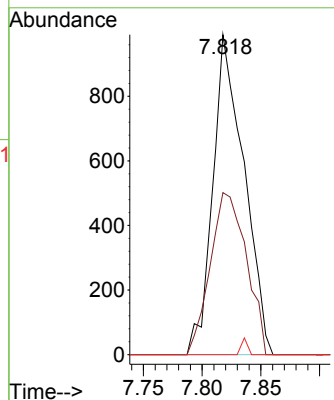
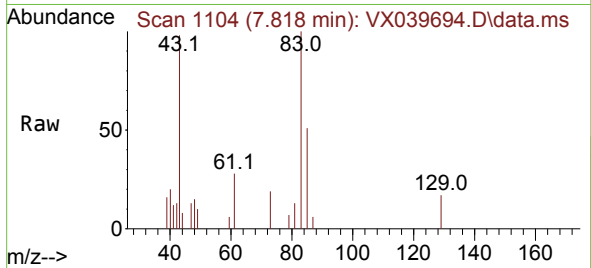




#47
Bromodichloromethane
Concen: 0.931 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

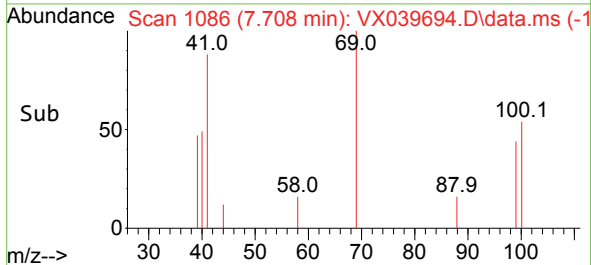
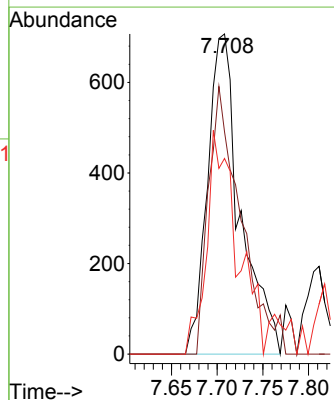
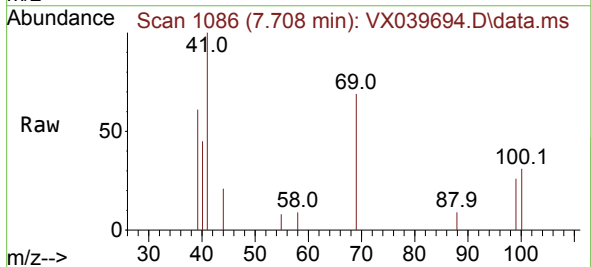
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

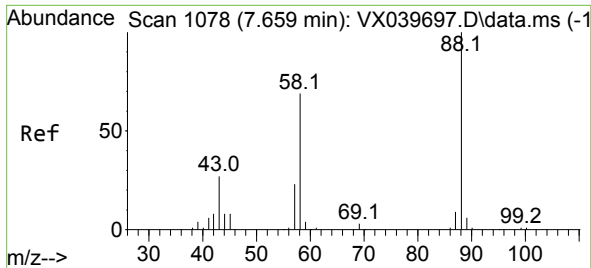
Tgt Ion: 83	Resp:	1827	
Ion	Ratio	Lower	Upper
83	100		
85	50.7	49.8	74.6
127	0.0	7.1	10.7#



#48
Methyl methacrylate
Concen: 0.909 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion: 41	Resp:	1766	
Ion	Ratio	Lower	Upper
41	100		
69	82.6	59.2	88.8
39	64.8	47.7	71.5

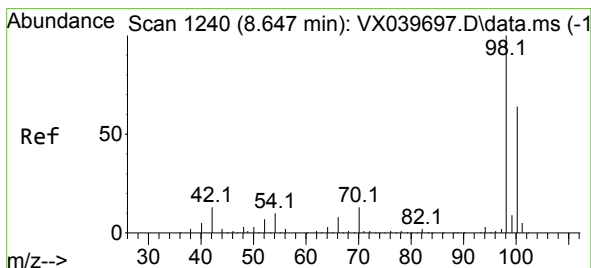
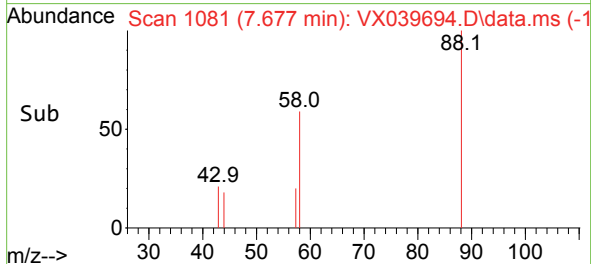
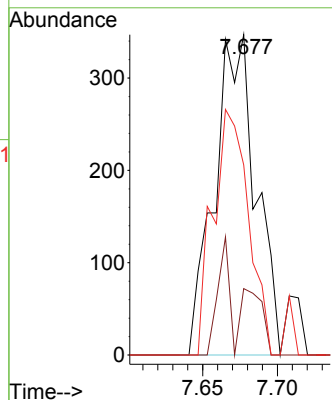
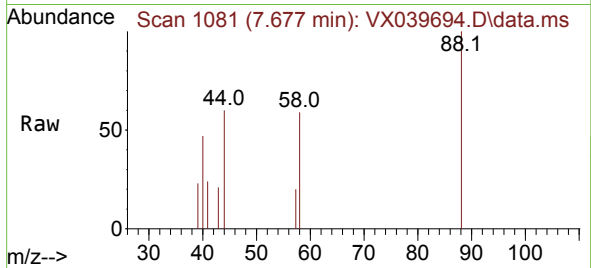




#49
1,4-Dioxane
Concen: 17.768 ug/l
RT: 7.677 min Scan# 1078
Delta R.T. 0.018 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

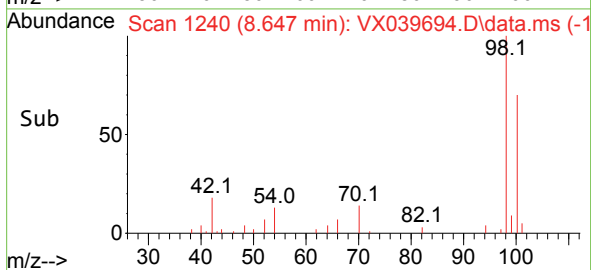
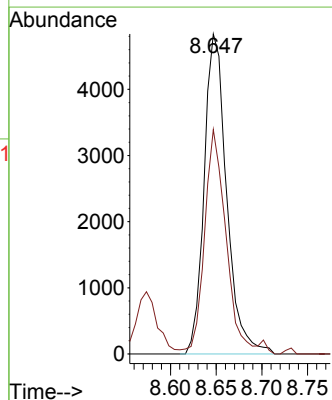
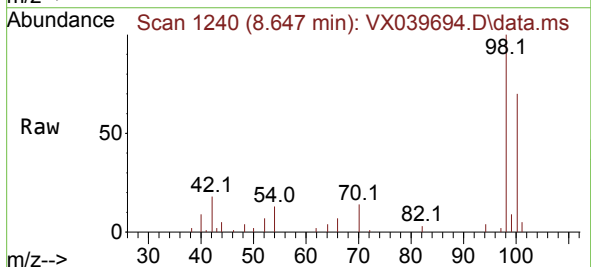
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

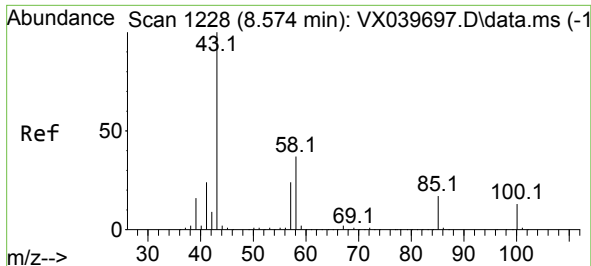
Tgt Ion: 88 Resp: 668
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 65.7 60.1 90.1



#50
Toluene-d8
Concen: 1.693 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion: 98 Resp: 8284
Ion Ratio Lower Upper
98 100
100 67.9 53.1 79.7

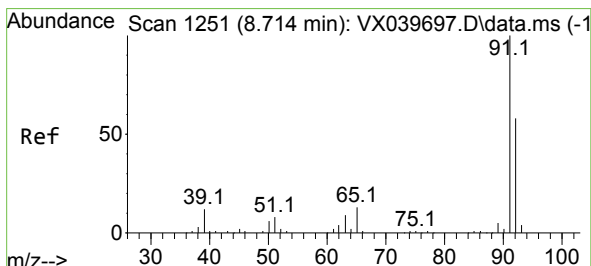
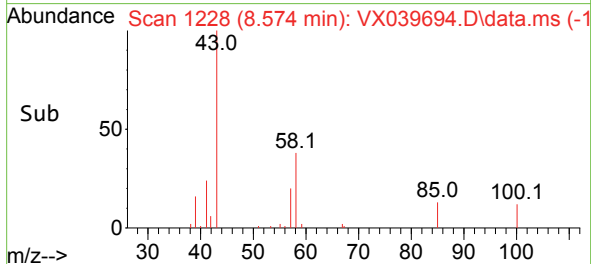
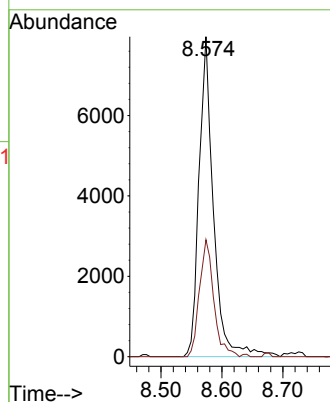
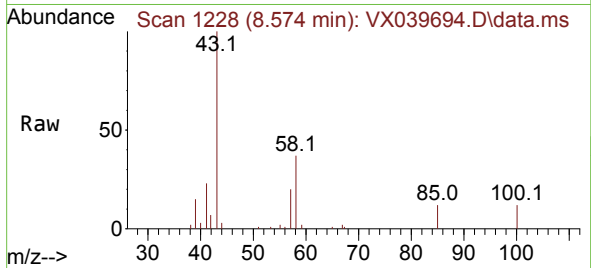




#51
4-Methyl-2-Pentanone
Concen: 4.801 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

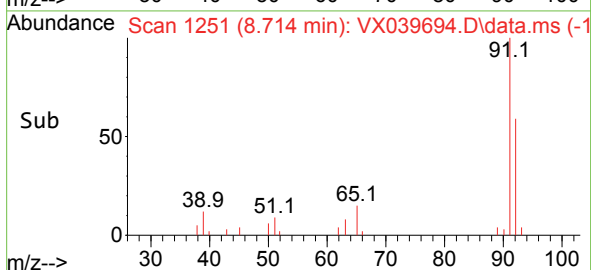
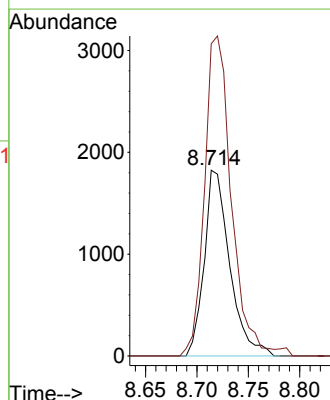
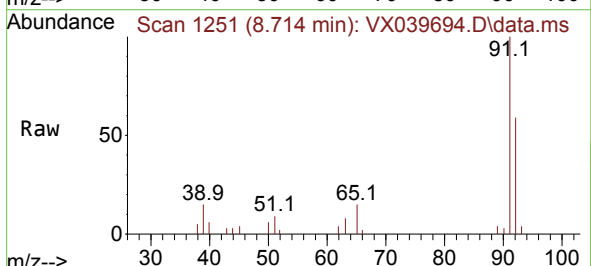
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

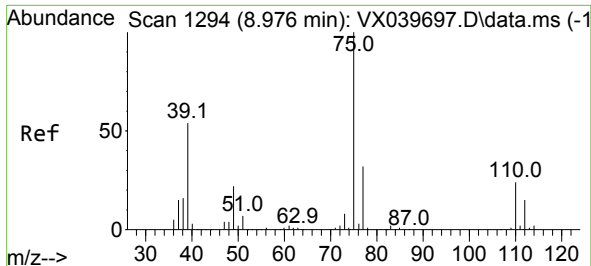
Tgt Ion: 43 Resp: 13069
Ion Ratio Lower Upper
43 100
58 36.4 30.4 45.6



#52
Toluene
Concen: 0.923 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion: 92 Resp: 3153
Ion Ratio Lower Upper
92 100
91 182.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 0.763 ug/l

RT: 8.988 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

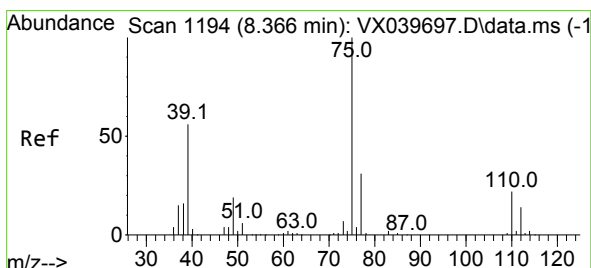
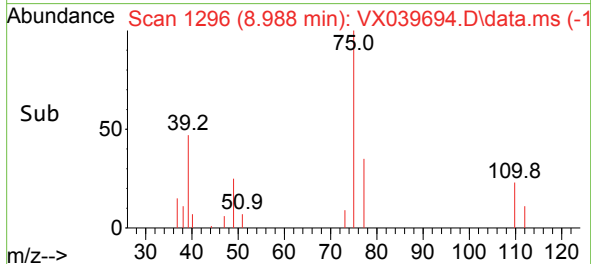
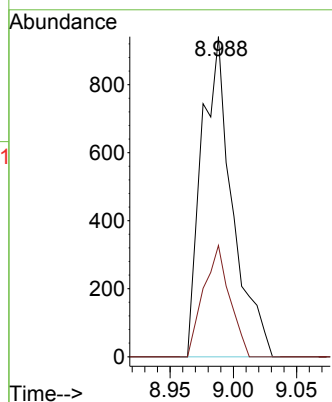
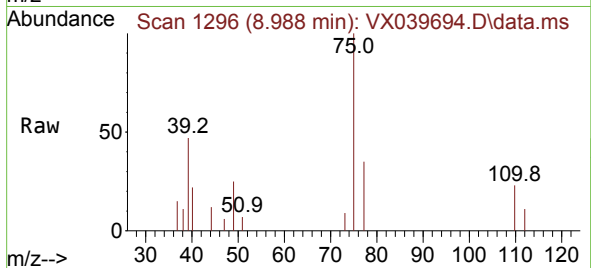
VSTDIC001

Tgt Ion: 75 Resp: 1590

Ion Ratio Lower Upper

75 100

77 34.8 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 0.883 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

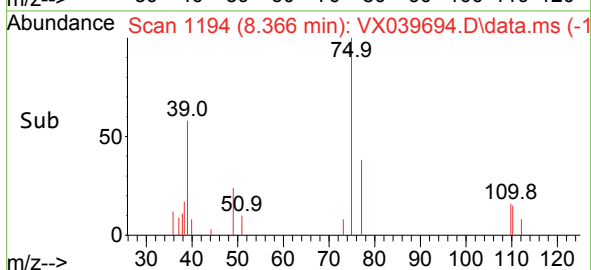
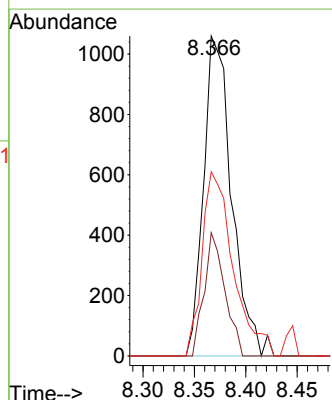
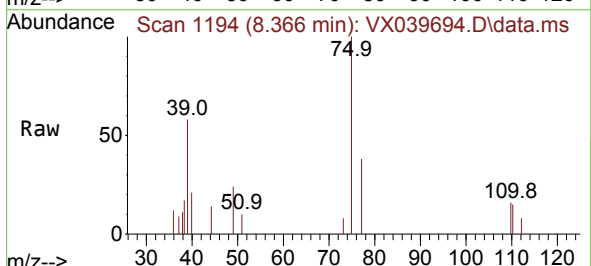
Tgt Ion: 75 Resp: 2022

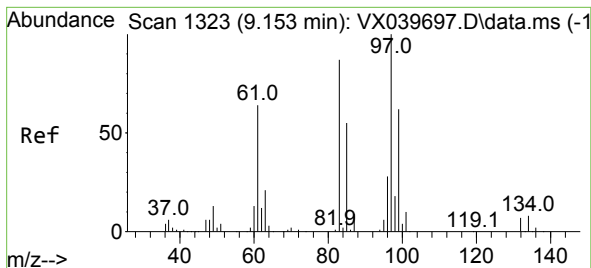
Ion Ratio Lower Upper

75 100

77 38.5 25.3 37.9#

39 57.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 0.995 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 1447

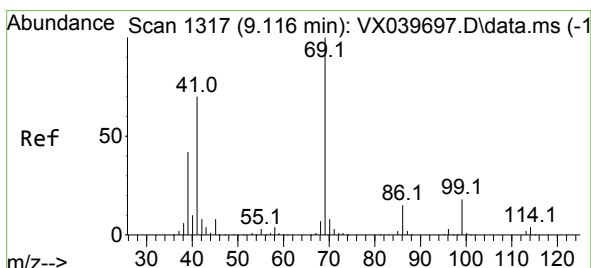
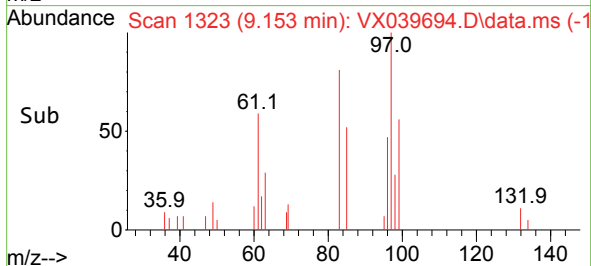
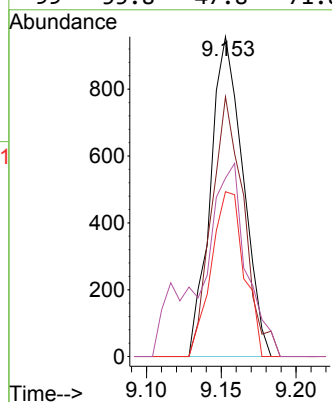
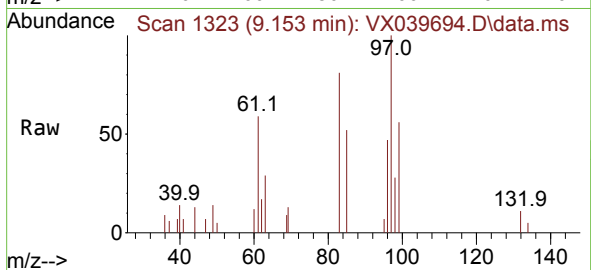
Ion Ratio Lower Upper

97 100

83 81.2 65.8 98.8

85 51.5 41.6 62.4

99 55.8 47.8 71.8



#56

Ethyl methacrylate

Concen: 0.827 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

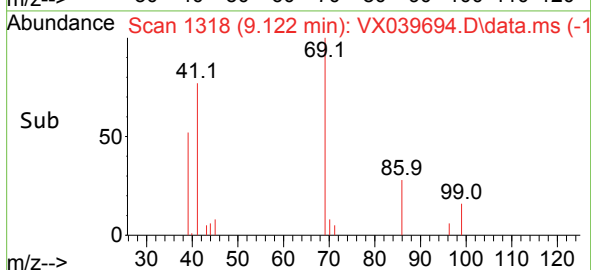
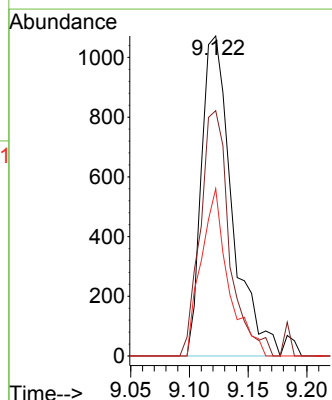
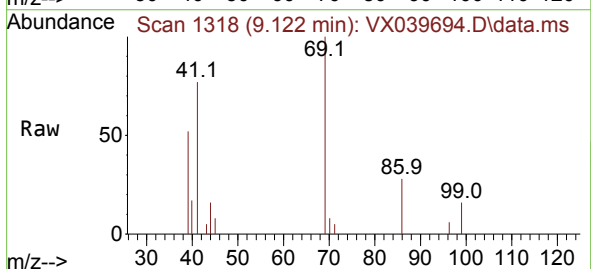
Tgt Ion: 69 Resp: 1946

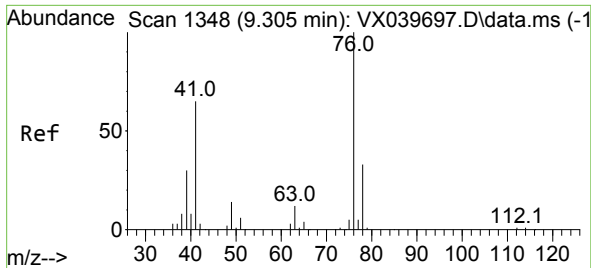
Ion Ratio Lower Upper

69 100

41 73.3 56.8 85.2

39 46.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 0.934 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

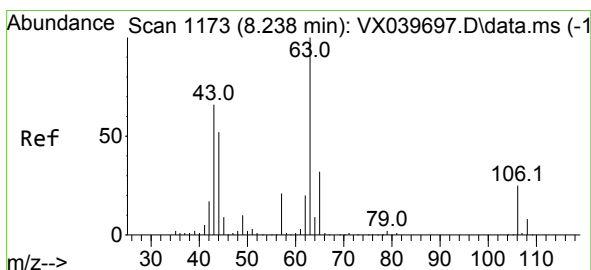
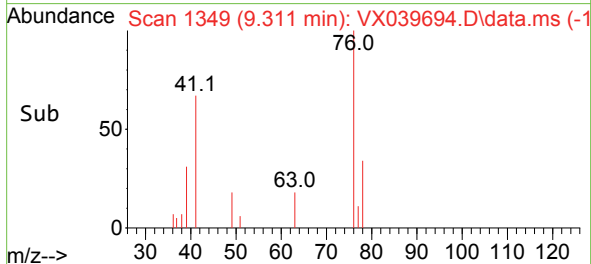
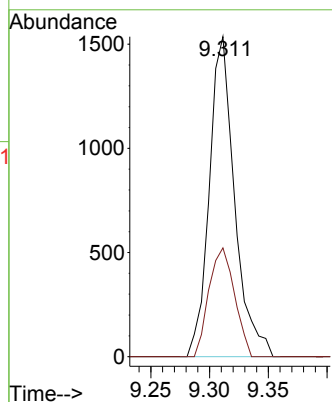
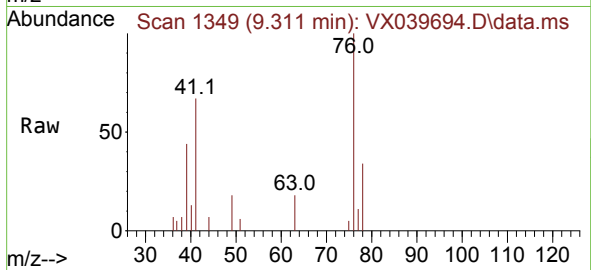
VSTDIC001

Tgt Ion: 76 Resp: 2302

Ion Ratio Lower Upper

76 100

78 34.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 4.319 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX039694.D

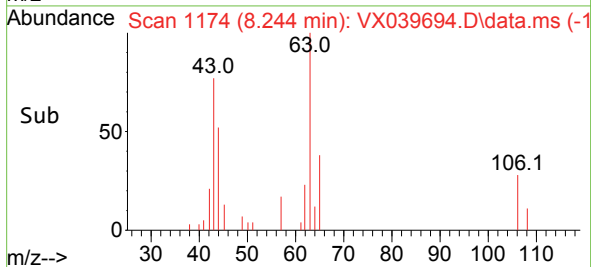
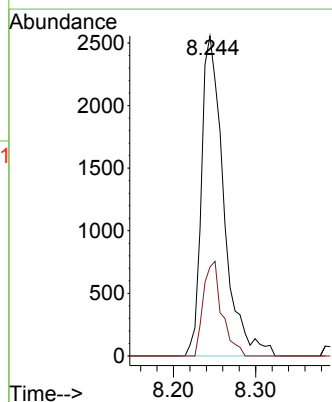
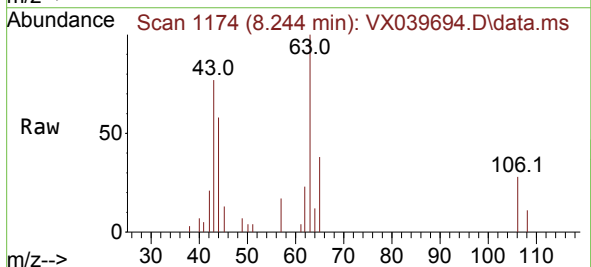
Acq: 10 Jan 2024 10:27

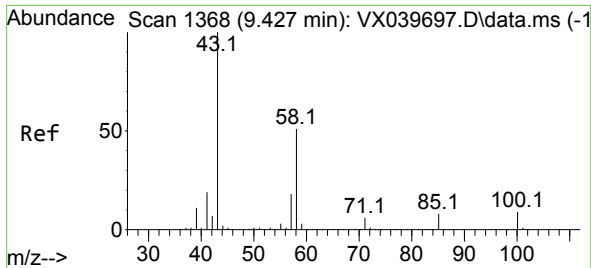
Tgt Ion: 63 Resp: 4806

Ion Ratio Lower Upper

63 100

106 24.6 22.5 33.7

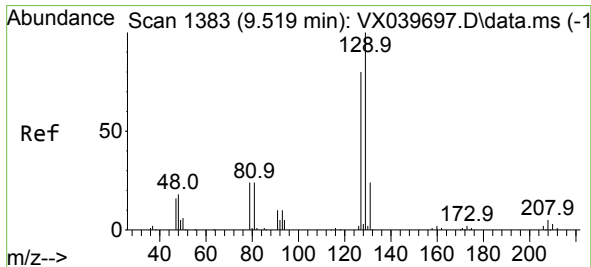
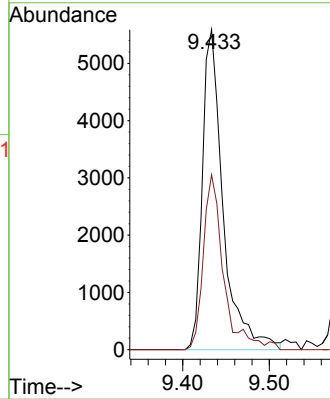
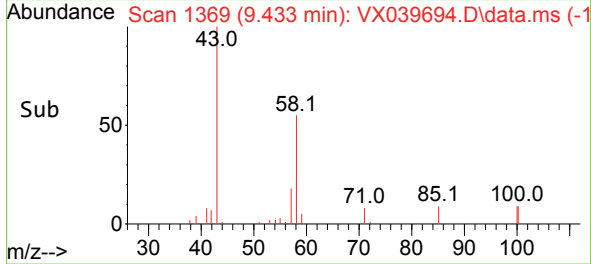
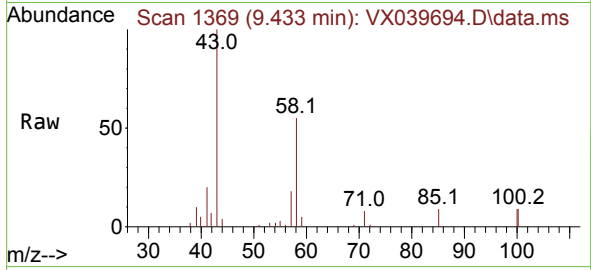




#59
2-Hexanone
Concen: 4.315 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

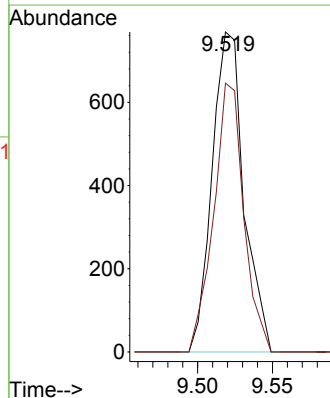
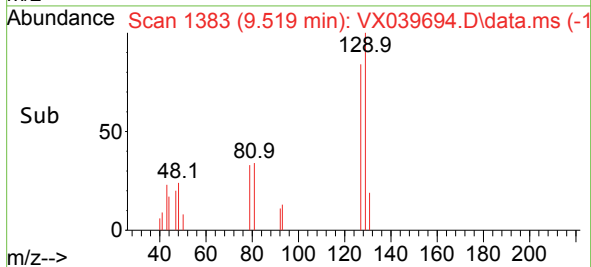
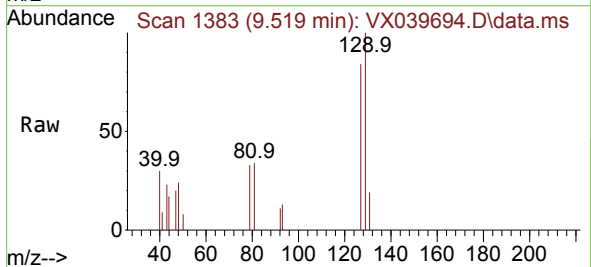
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

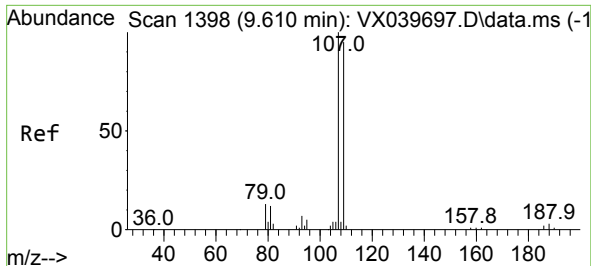
Tgt Ion: 43 Resp: 9298
Ion Ratio Lower Upper
43 100
58 53.4 26.2 78.5



#60
Dibromochloromethane
Concen: 0.828 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion: 129 Resp: 1136
Ion Ratio Lower Upper
129 100
127 79.6 38.8 116.4

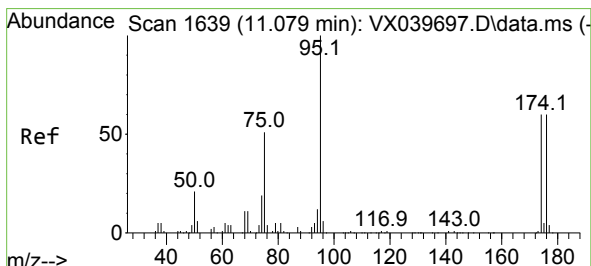
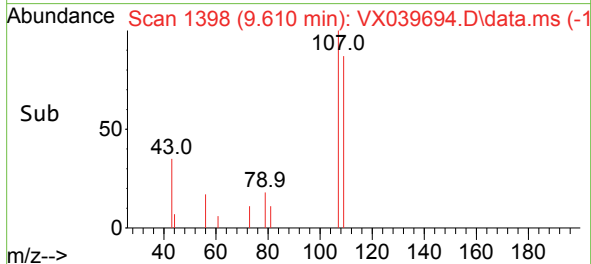
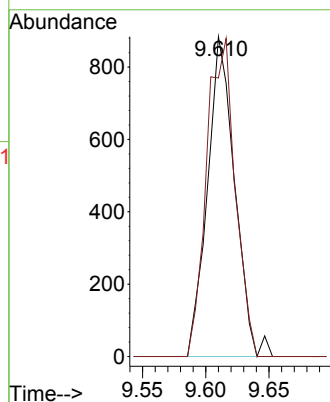
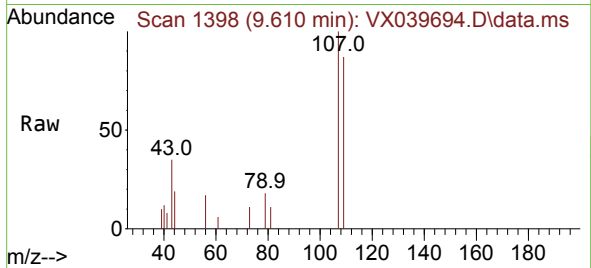




#61
1,2-Dibromoethane
Concen: 0.879 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

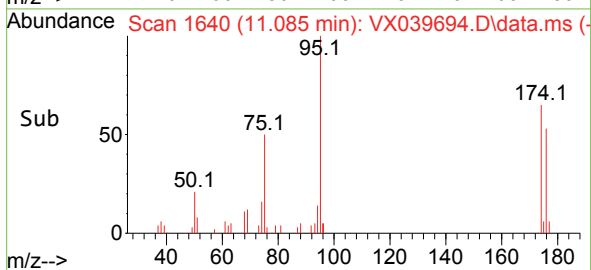
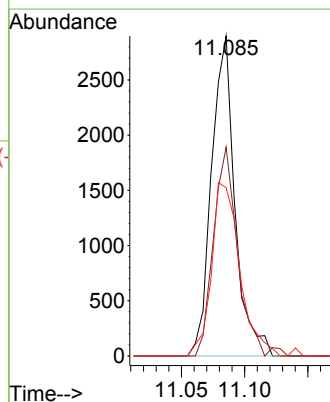
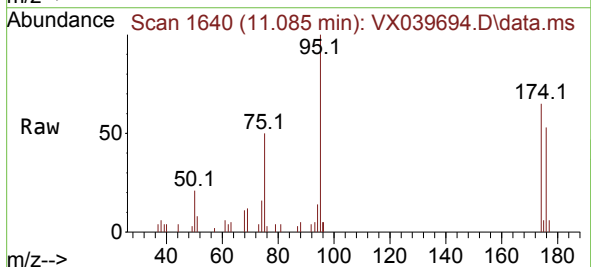
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

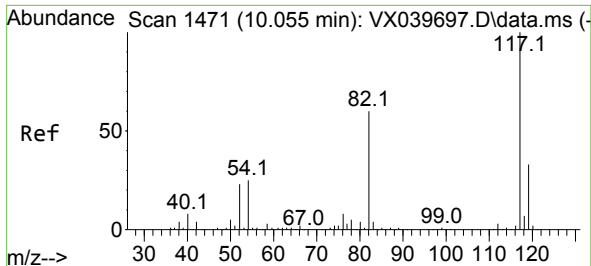
Tgt Ion:107 Resp: 1324
Ion Ratio Lower Upper
107 100
109 104.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 1.948 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion: 95 Resp: 3729
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.6
176 65.4 0.0 131.0

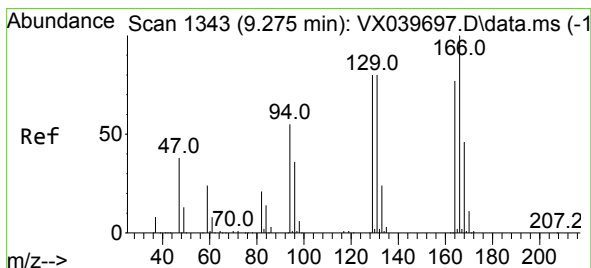
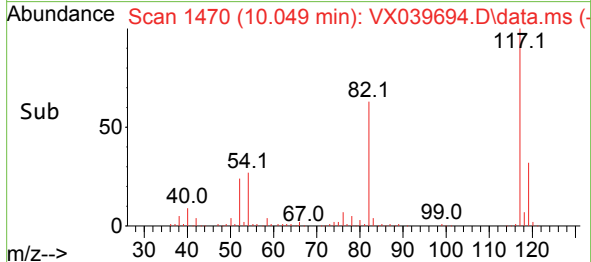
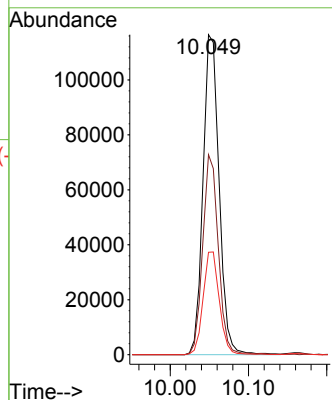
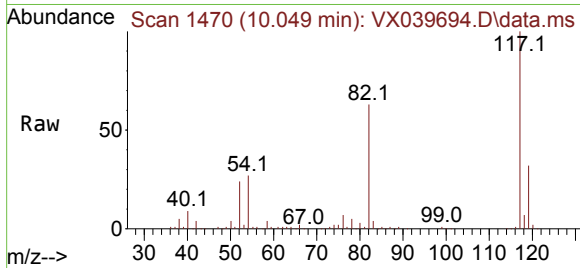




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

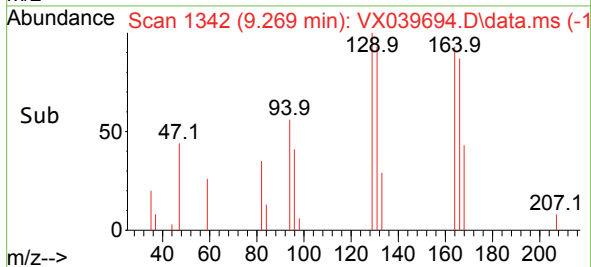
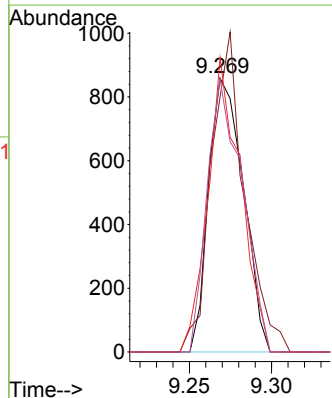
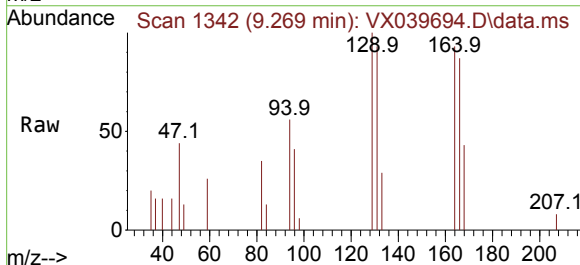
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

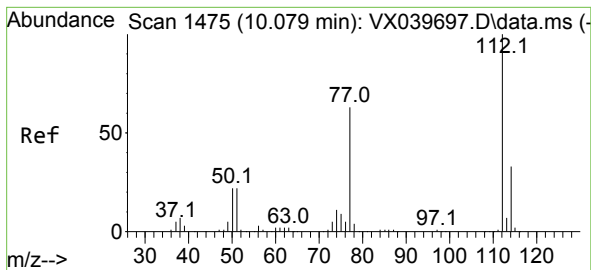
Tgt Ion:117 Resp: 165909
Ion Ratio Lower Upper
117 100
82 62.5 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 1.173 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion:164 Resp: 1266
Ion Ratio Lower Upper
164 100
166 93.0 102.7 154.1#
129 107.5 80.4 120.6
131 99.7 76.5 114.7

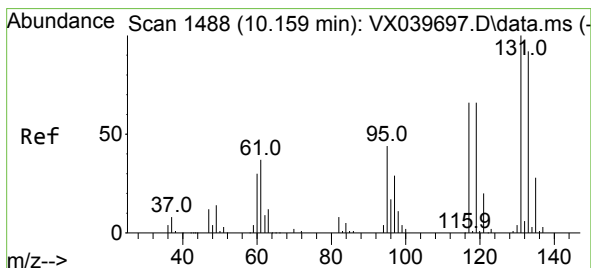
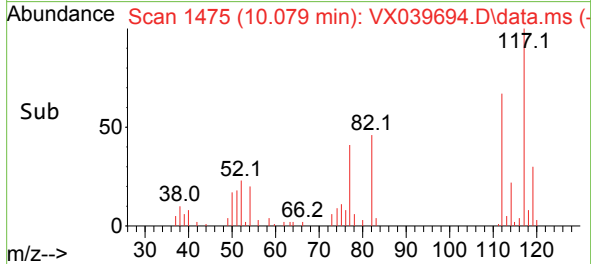
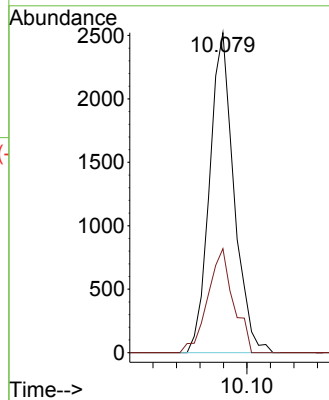
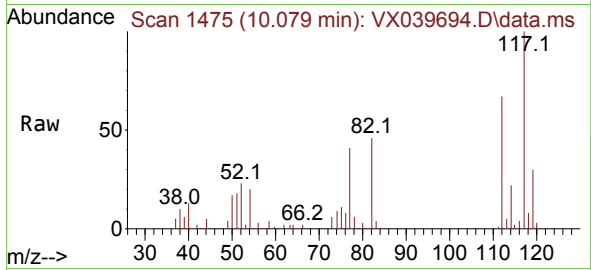




#65
Chlorobenzene
Concen: 1.051 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

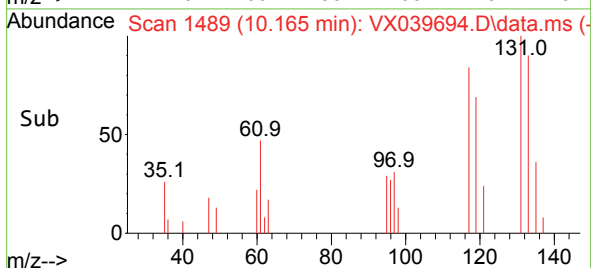
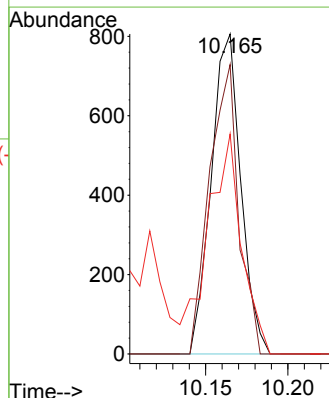
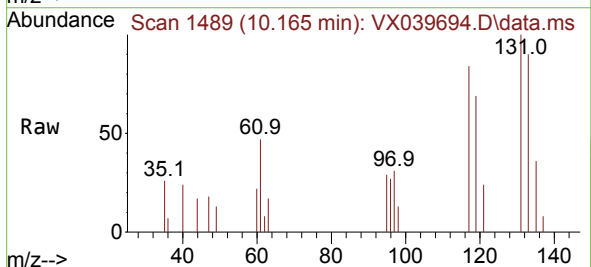
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

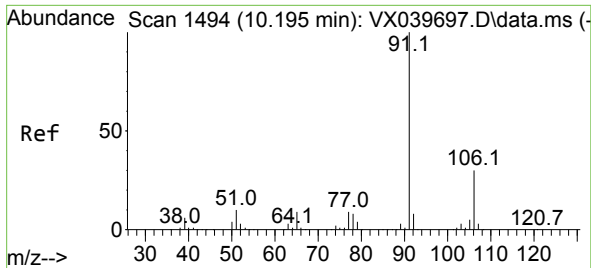
Tgt Ion:112 Resp: 3632
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.858 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion:131 Resp: 1010
Ion Ratio Lower Upper
131 100
133 89.1 47.1 141.4
119 0.0 32.2 96.6#

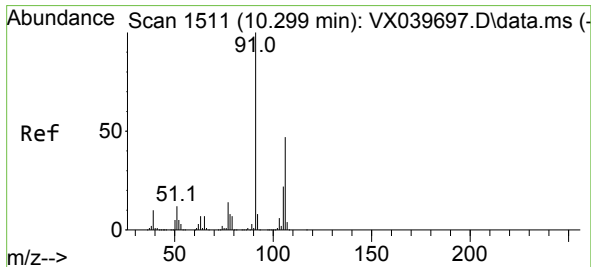
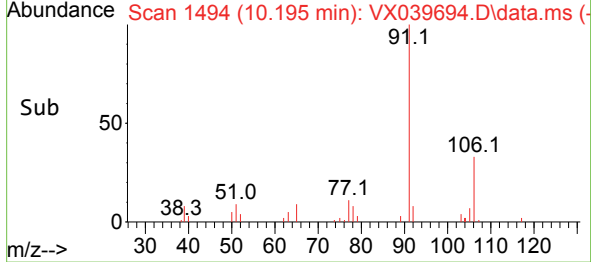
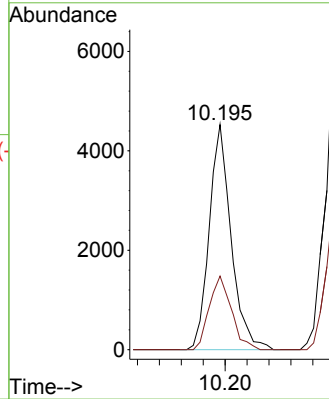
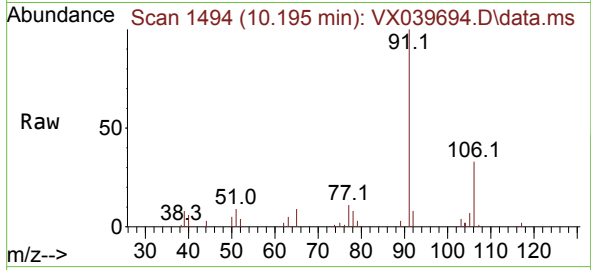




#67
Ethyl Benzene
Concen: 0.978 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

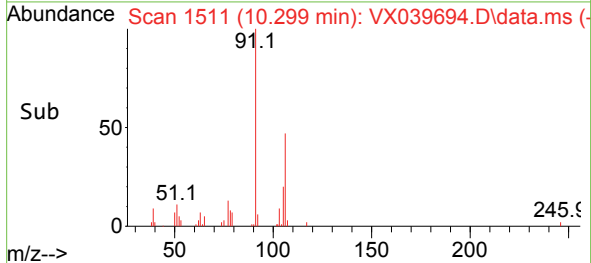
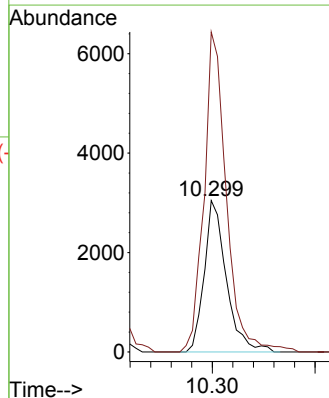
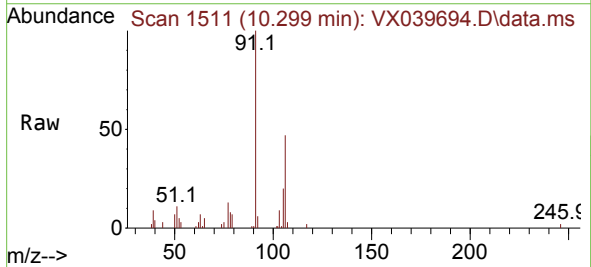
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

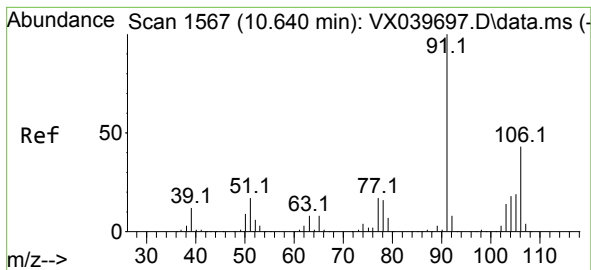
Tgt Ion: 91 Resp: 6272
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3



#68
m/p-Xylenes
Concen: 1.928 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion: 106 Resp: 4549
Ion Ratio Lower Upper
106 100
91 213.8 165.5 248.3





#69

o-Xylene

Concen: 1.022 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

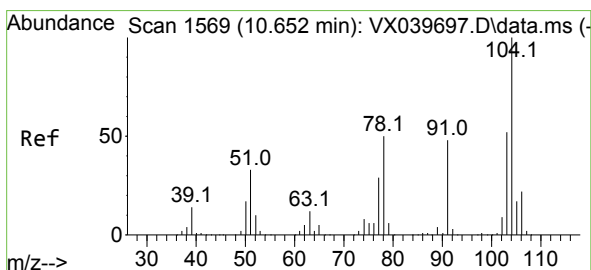
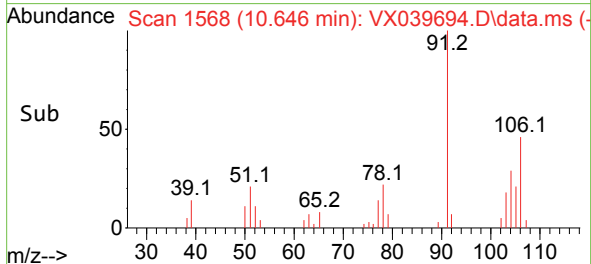
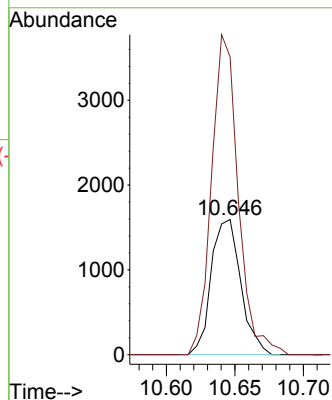
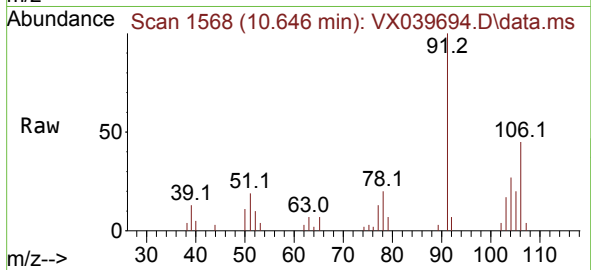
VSTDIC001

Tgt Ion:106 Resp: 2388

Ion Ratio Lower Upper

106 100

91 213.9 108.9 326.8



#70

Styrene

Concen: 0.970 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

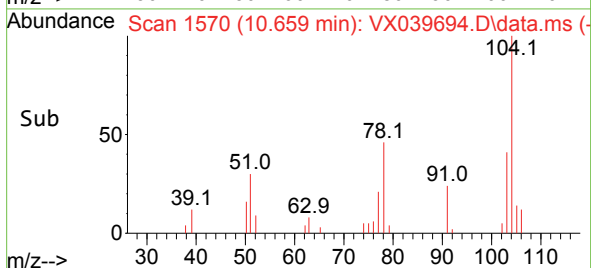
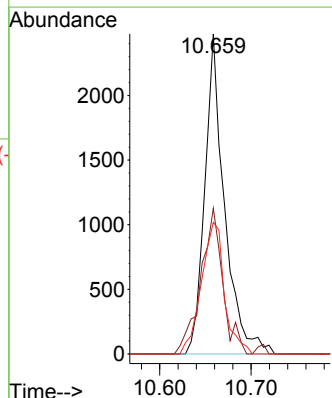
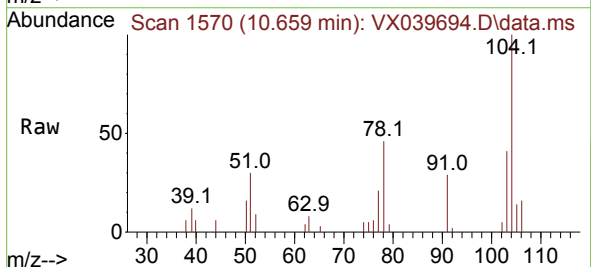
Tgt Ion:104 Resp: 3703

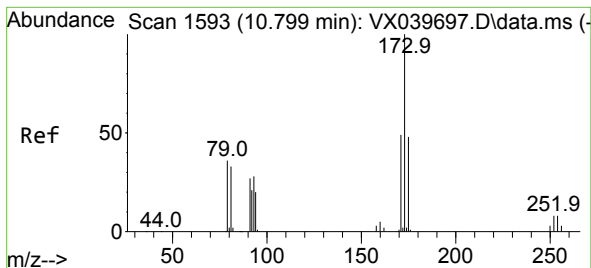
Ion Ratio Lower Upper

104 100

78 50.7 43.6 65.4

103 48.1 43.6 65.4





#71

Bromoform

Concen: 0.805 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

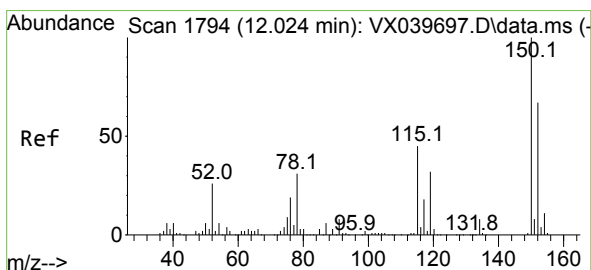
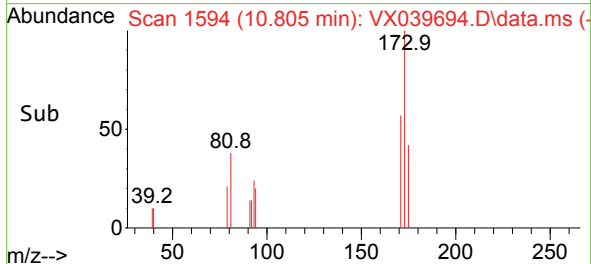
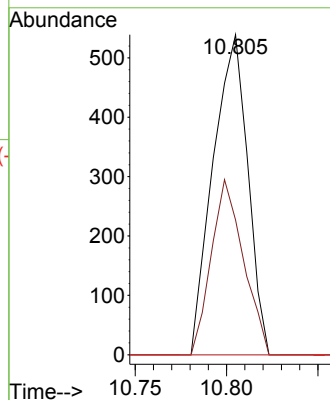
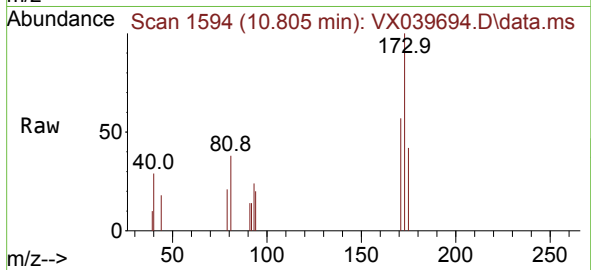
Tgt Ion:173 Resp: 711

Ion Ratio Lower Upper

173 100

175 50.9 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: VX039694.D

Acq: 10 Jan 2024 10:27

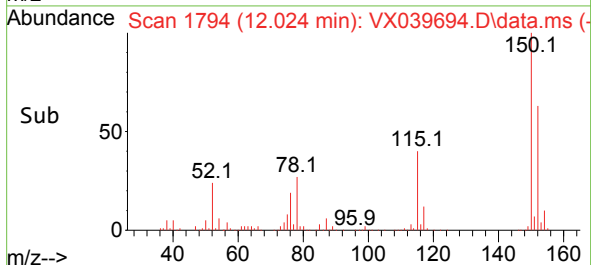
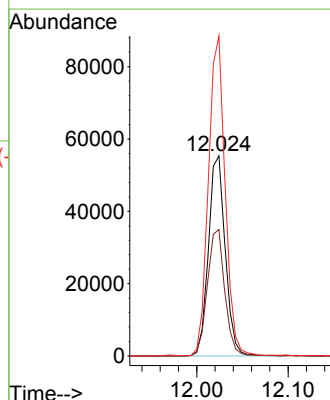
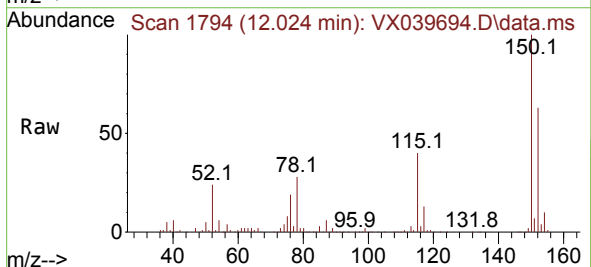
Tgt Ion:152 Resp: 70654

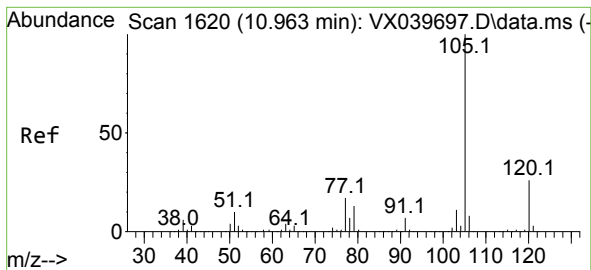
Ion Ratio Lower Upper

152 100

115 65.3 43.3 129.9

150 158.9 0.0 345.0





#73

Isopropylbenzene

Concen: 1.011 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

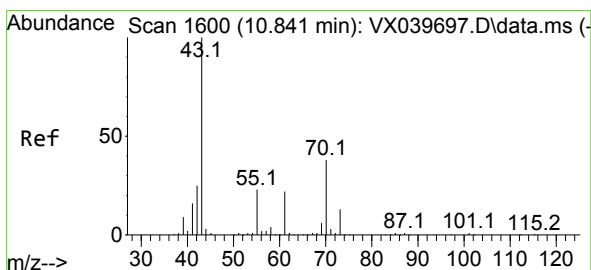
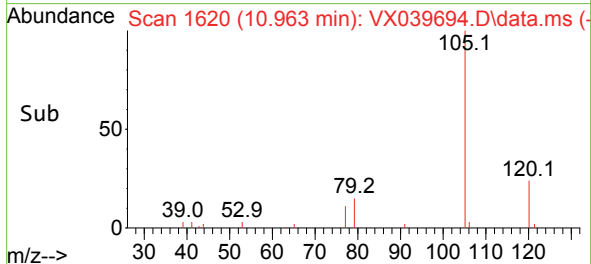
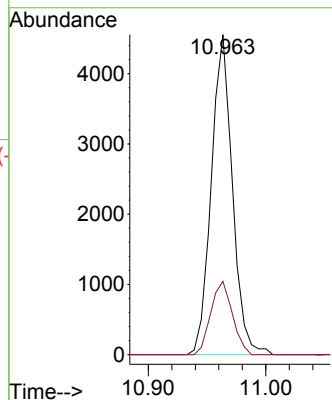
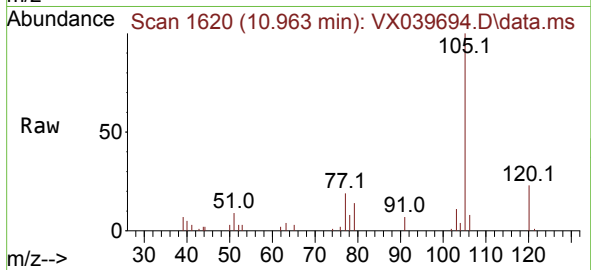
VSTDICC001

Tgt Ion:105 Resp: 5686

Ion Ratio Lower Upper

105 100

120 23.5 12.9 38.6



#74

N-ethyl acetate

Concen: 0.848 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Tgt Ion: 43 Resp: 2487

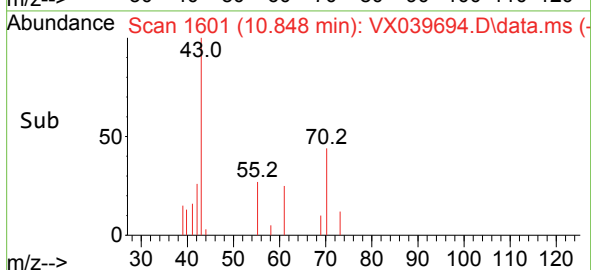
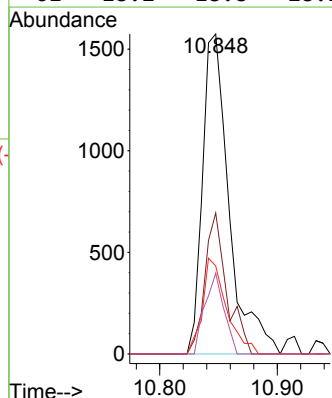
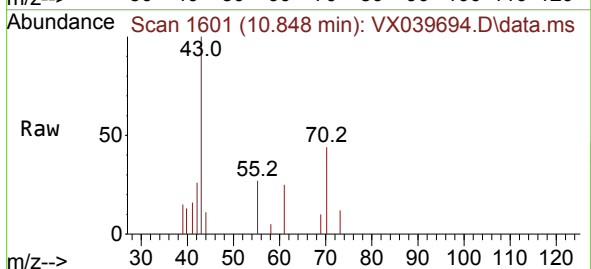
Ion Ratio Lower Upper

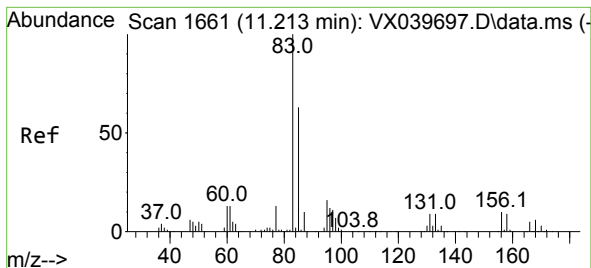
43 100

70 36.1 32.9 49.3

55 26.7 19.3 28.9

61 18.2 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.017 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

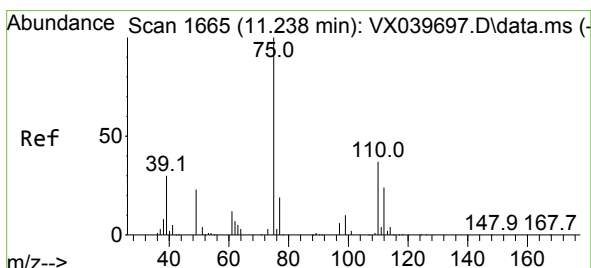
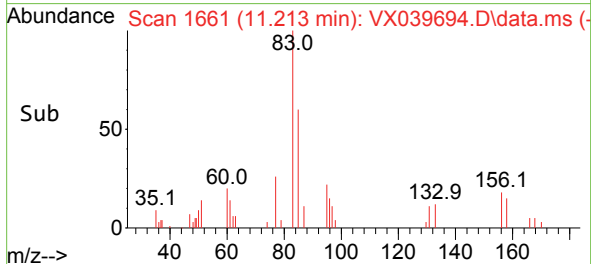
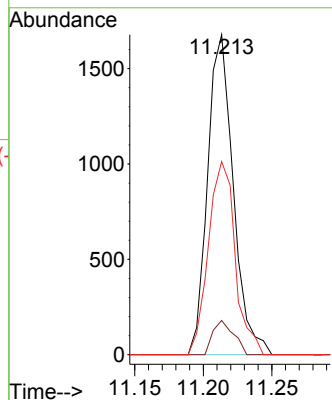
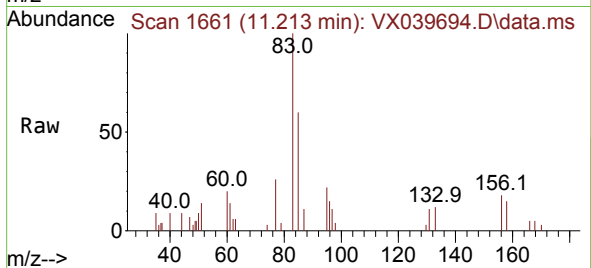
Tgt Ion: 83 Resp: 2185

Ion Ratio Lower Upper

83 100

131 8.7 5.3 15.8

85 62.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 1.330 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039694.D

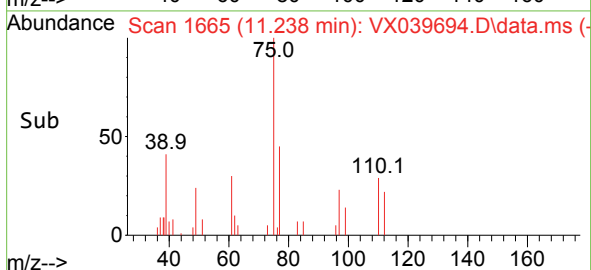
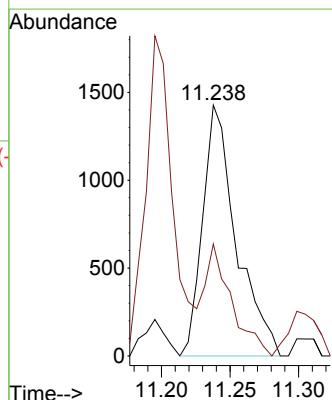
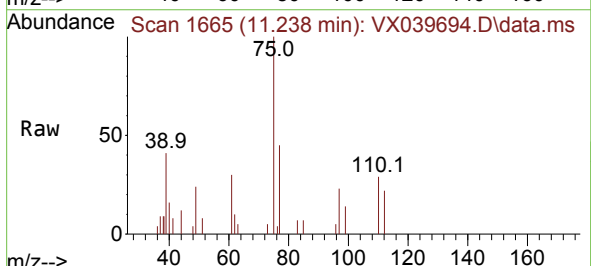
Acq: 10 Jan 2024 10:27

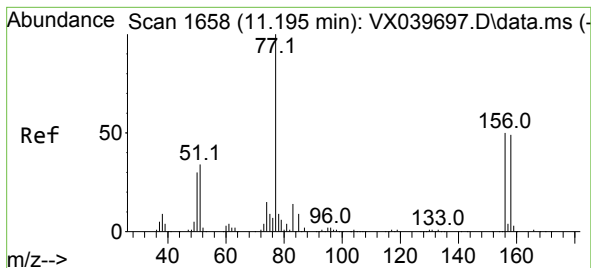
Tgt Ion: 75 Resp: 2436

Ion Ratio Lower Upper

75 100

77 35.0 19.1 57.5





#77

Bromobenzene

Concen: 1.056 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

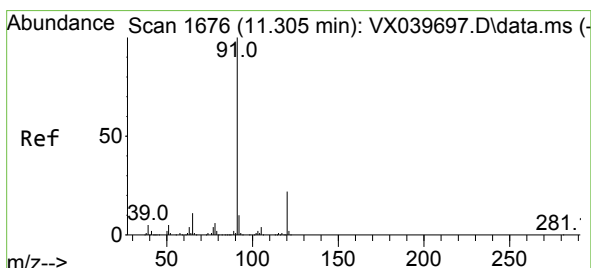
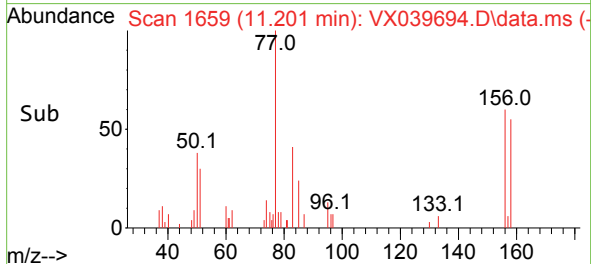
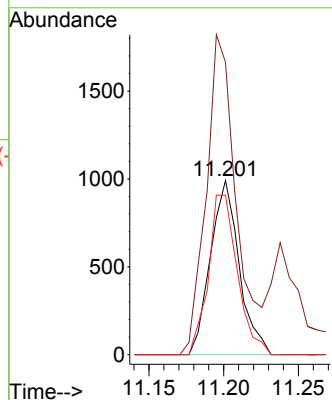
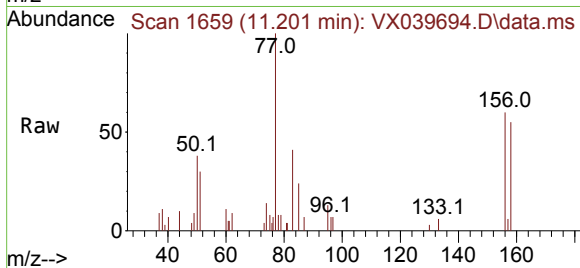
Tgt Ion:156 Resp: 1322

Ion Ratio Lower Upper

156 100

77 192.2 88.4 265.3

158 92.7 48.0 144.0



#78

n-propylbenzene

Concen: 0.985 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039694.D

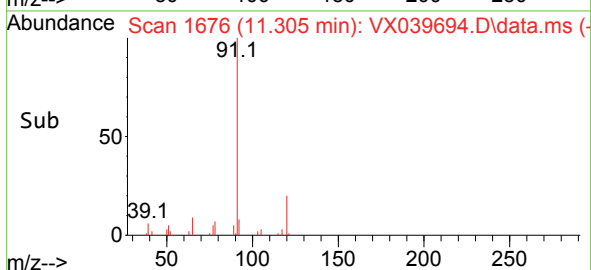
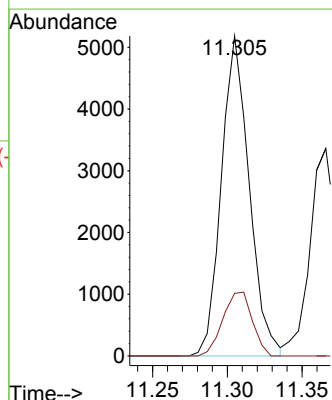
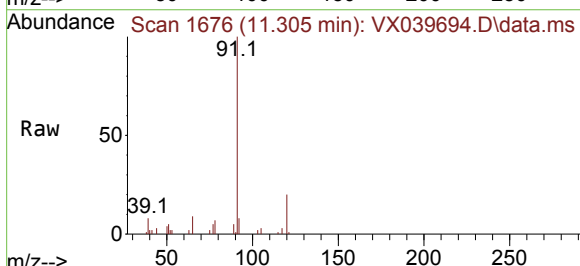
Acq: 10 Jan 2024 10:27

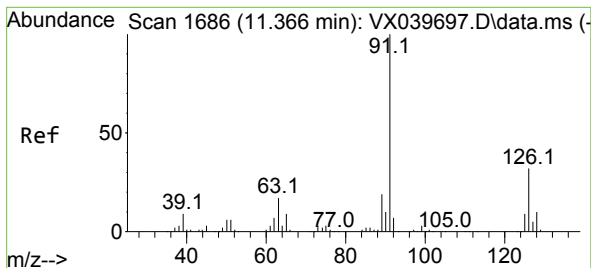
Tgt Ion: 91 Resp: 6703

Ion Ratio Lower Upper

91 100

120 21.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.097 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

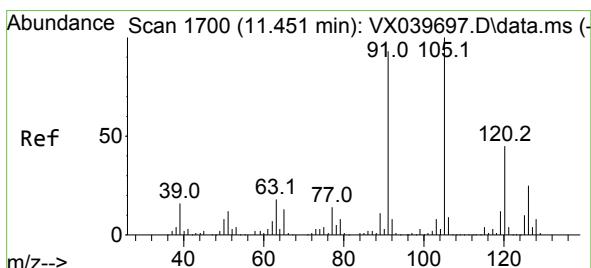
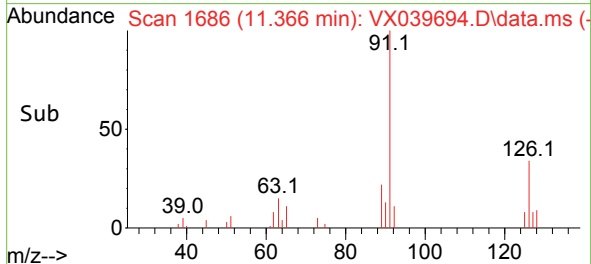
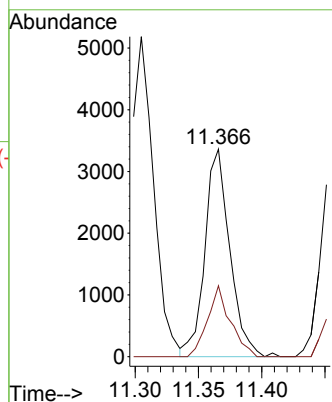
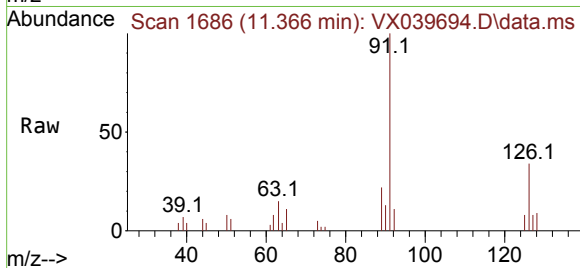
VSTDICC001

Tgt Ion: 91 Resp: 4615

Ion Ratio Lower Upper

91 100

126 31.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.980 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039694.D

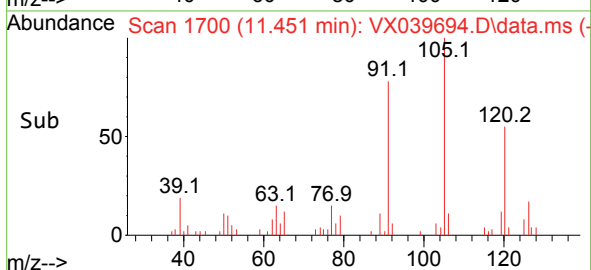
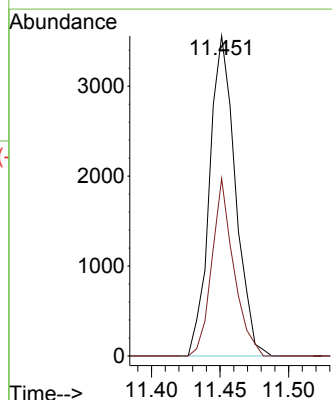
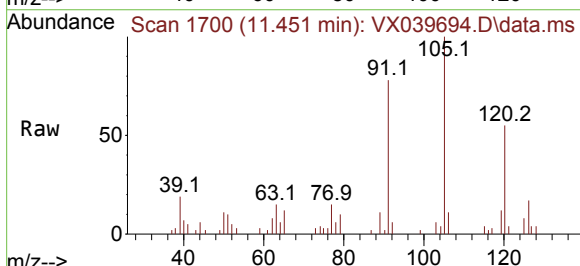
Acq: 10 Jan 2024 10:27

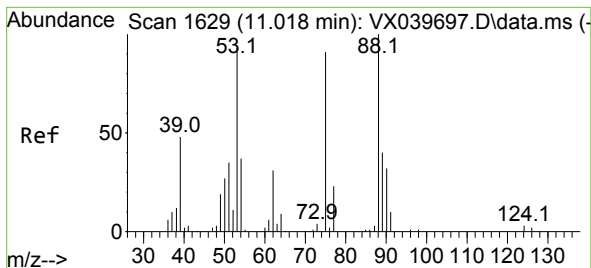
Tgt Ion:105 Resp: 4683

Ion Ratio Lower Upper

105 100

120 46.7 24.1 72.3

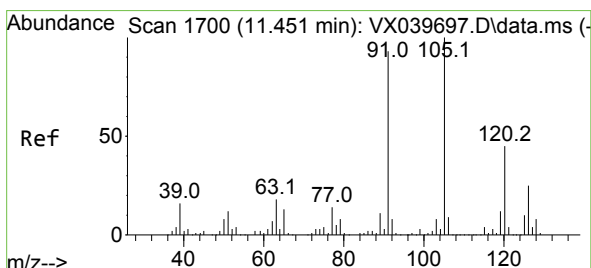
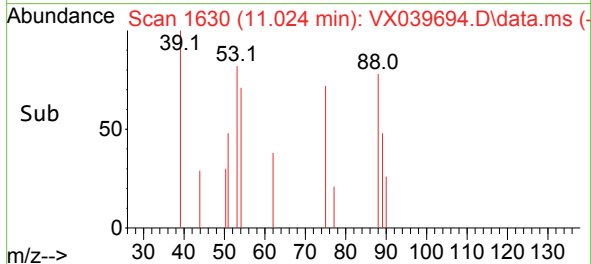
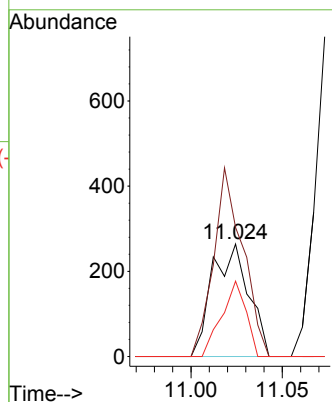
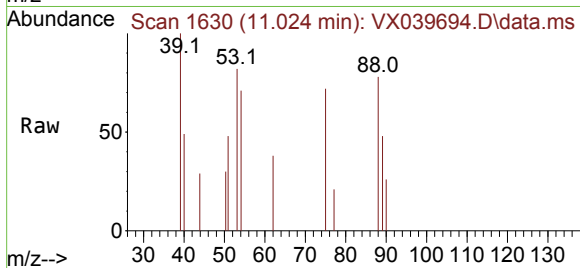




#81
trans-1,4-Dichloro-2-butene
Concen: 1.895 ug/l
RT: 11.024 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

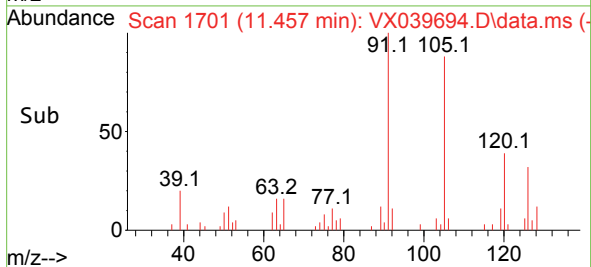
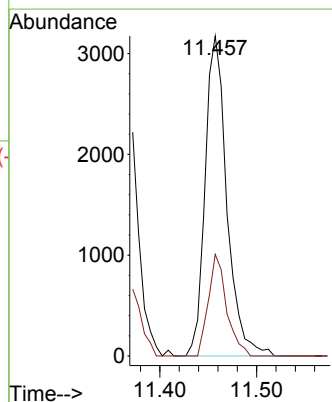
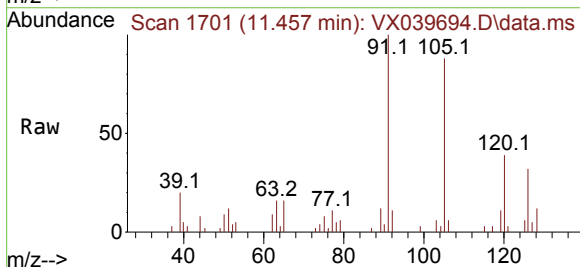
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

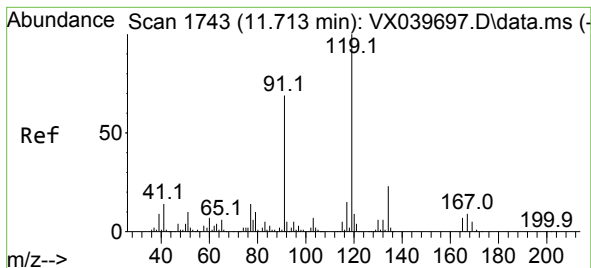
Tgt Ion: 75 Resp: 367
Ion Ratio Lower Upper
75 100
53 134.3 90.5 135.7
89 44.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 1.041 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039694.D
Acq: 10 Jan 2024 10:27

Tgt Ion: 91 Resp: 4967
Ion Ratio Lower Upper
91 100
126 26.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.976 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

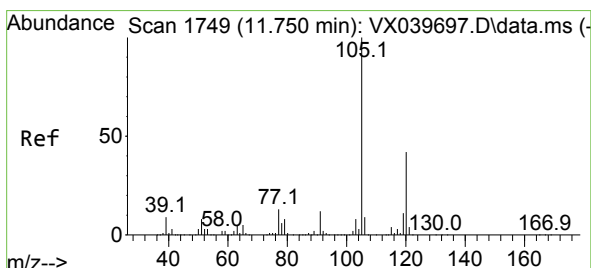
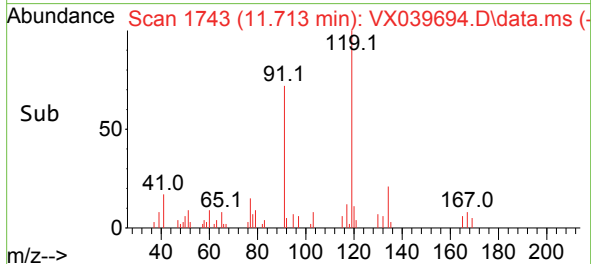
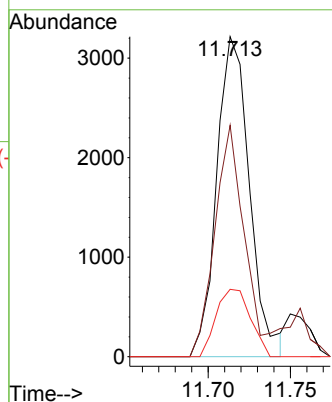
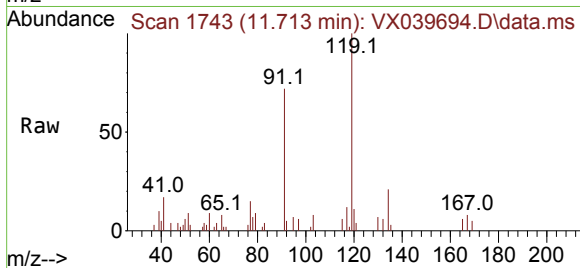
Tgt Ion:119 Resp: 4452

Ion Ratio Lower Upper

119 100

91 65.7 31.2 93.6

134 22.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.963 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX039694.D

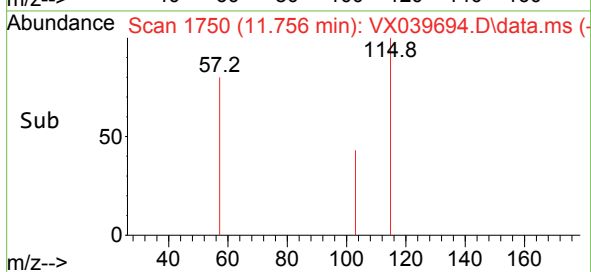
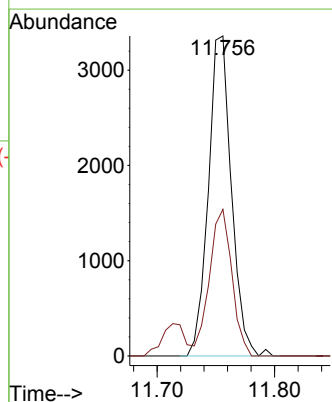
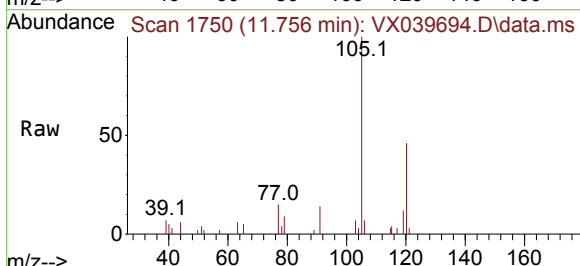
Acq: 10 Jan 2024 10:27

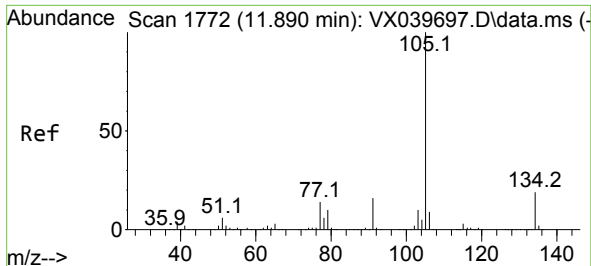
Tgt Ion:105 Resp: 4590

Ion Ratio Lower Upper

105 100

120 44.2 21.2 63.6

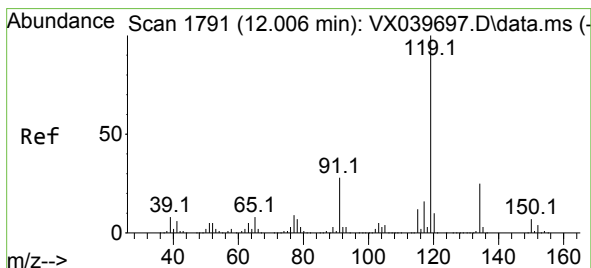
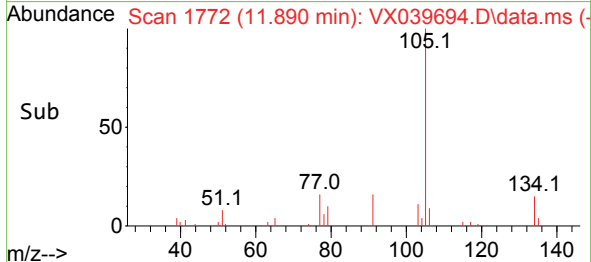
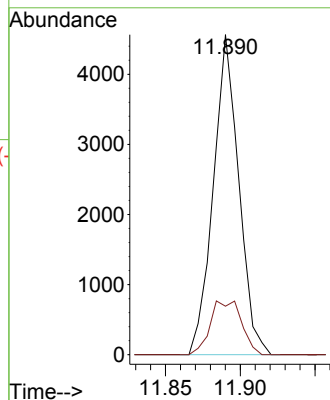
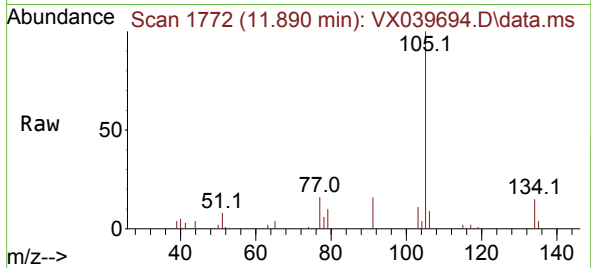




#85
 sec-Butylbenzene
 Concen: 0.912 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039694.D
 Acq: 10 Jan 2024 10:27

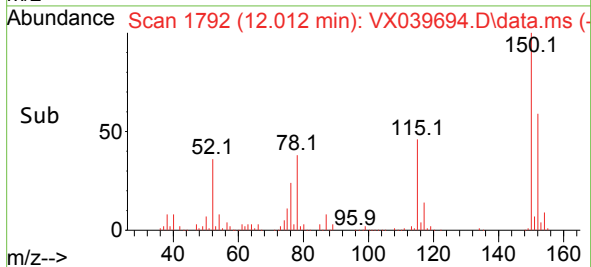
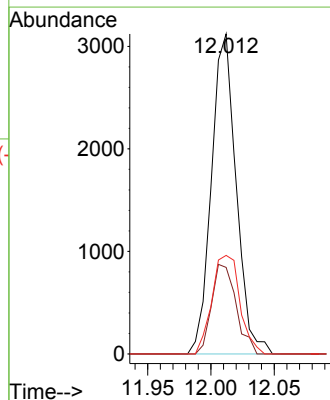
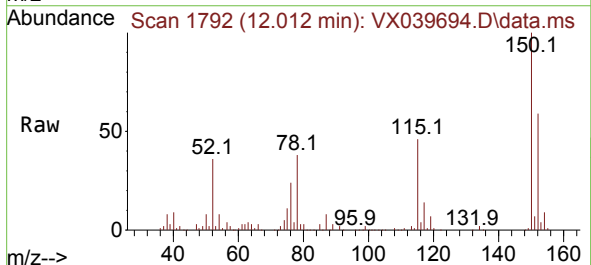
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

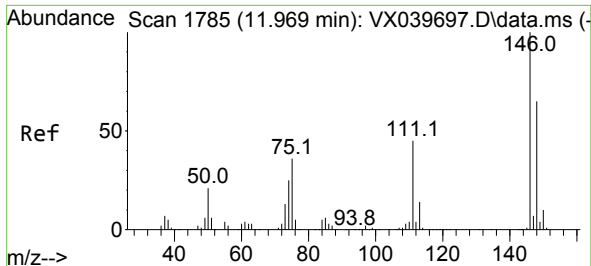
Tgt Ion:105 Resp: 5398
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.897 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX039694.D
 Acq: 10 Jan 2024 10:27

Tgt Ion:119 Resp: 4245
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.8 38.3
 91 34.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.019 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

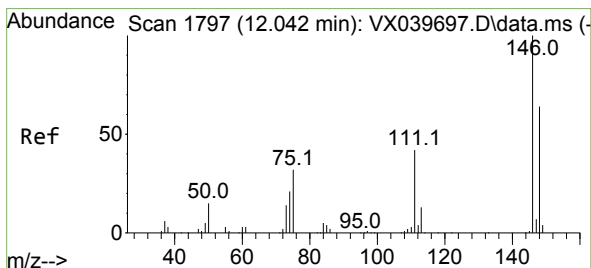
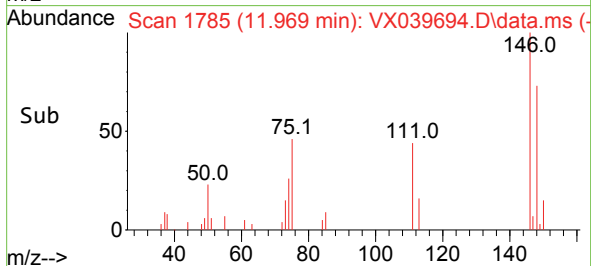
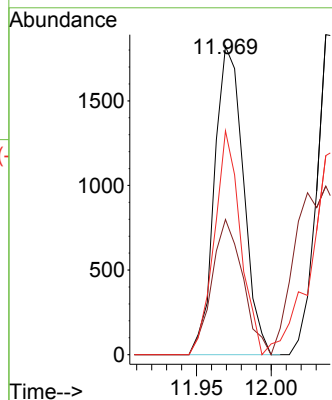
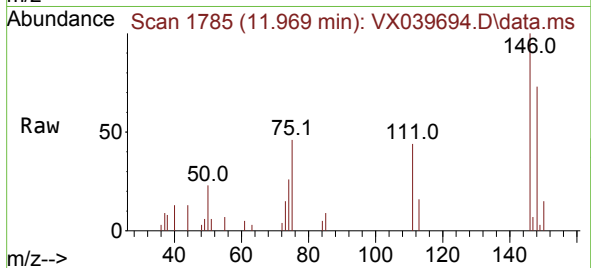
Tgt Ion:146 Resp: 2447

Ion Ratio Lower Upper

146 100

111 47.0 22.1 66.1

148 66.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.987 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

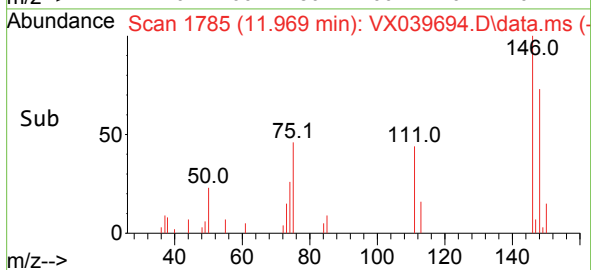
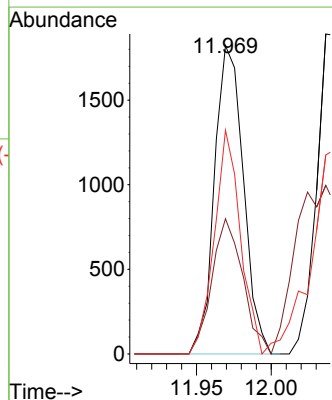
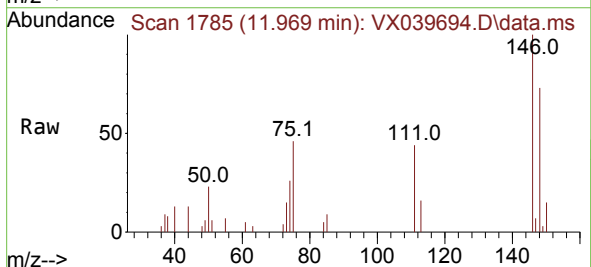
Tgt Ion:146 Resp: 2447

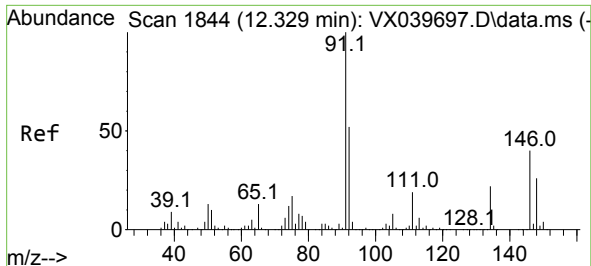
Ion Ratio Lower Upper

146 100

111 47.0 21.3 63.7

148 66.4 31.8 95.4





#89

n-Butylbenzene

Concen: 0.926 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

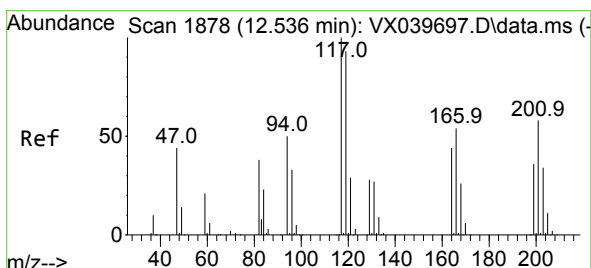
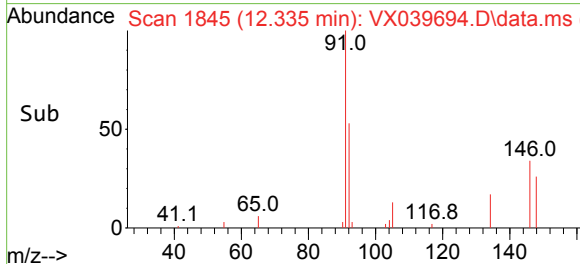
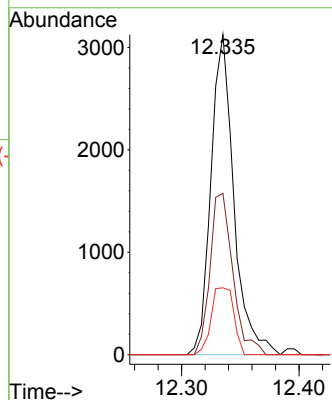
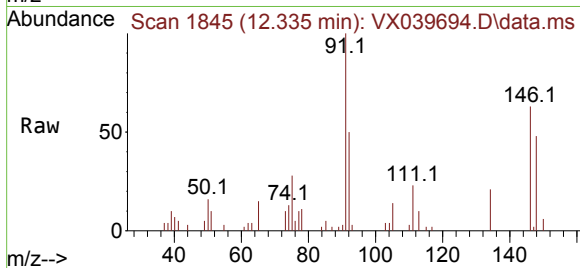
Tgt Ion: 91 Resp: 4231

Ion Ratio Lower Upper

91 100

92 50.3 27.4 82.0

134 20.7 12.6 37.8



#90

Hexachloroethane

Concen: 0.819 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX039694.D

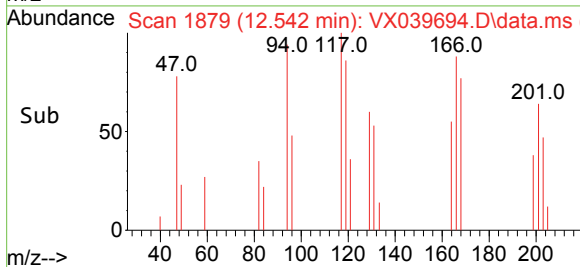
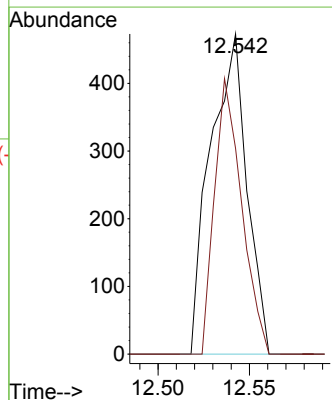
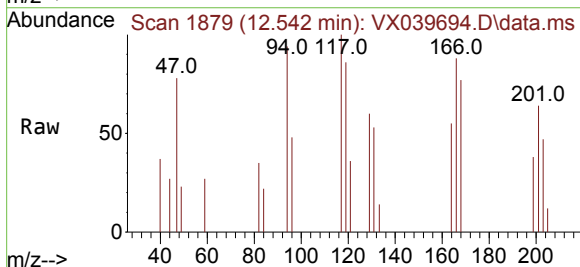
Acq: 10 Jan 2024 10:27

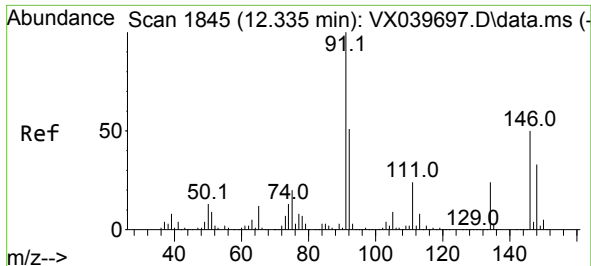
Tgt Ion: 117 Resp: 654

Ion Ratio Lower Upper

117 100

201 64.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 1.102 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

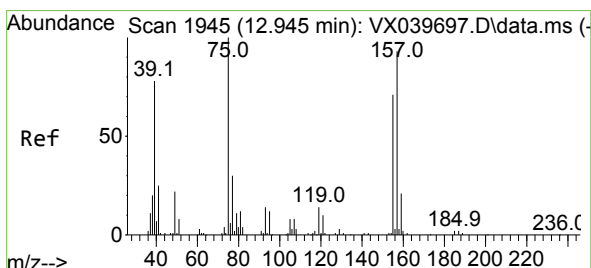
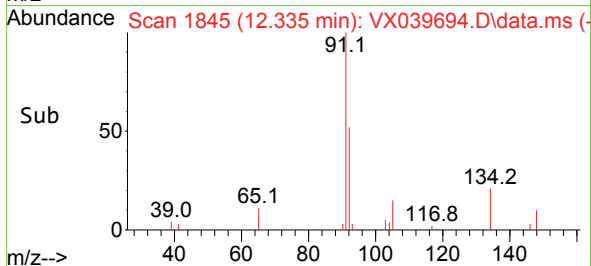
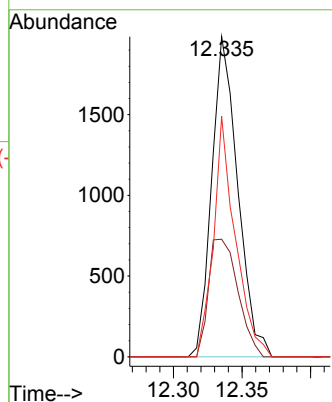
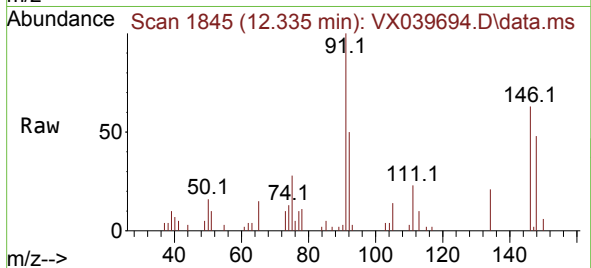
Tgt Ion:146 Resp: 2616

Ion Ratio Lower Upper

146 100

111 41.5 22.4 67.0

148 63.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.944 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

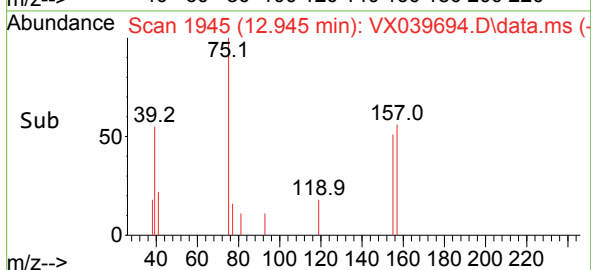
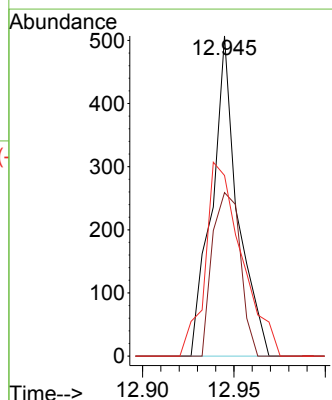
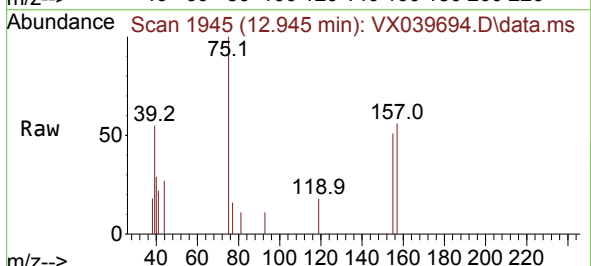
Tgt Ion: 75 Resp: 497

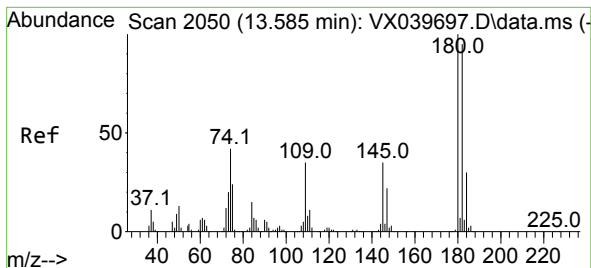
Ion Ratio Lower Upper

75 100

155 55.7 36.1 108.5

157 85.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 1.056 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

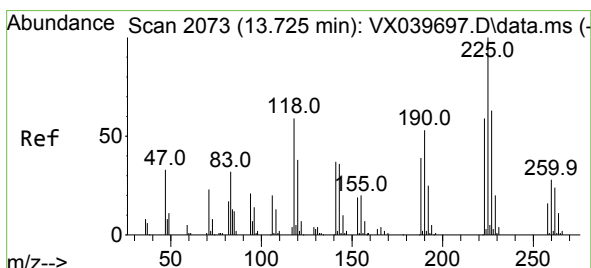
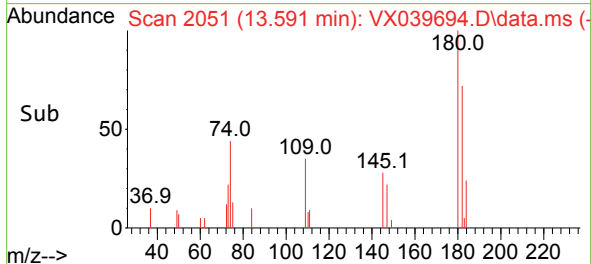
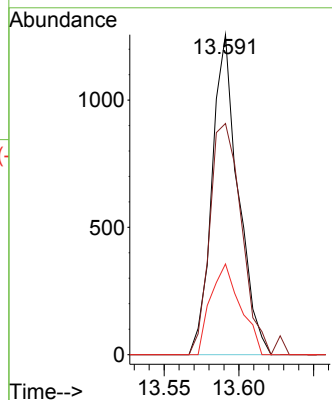
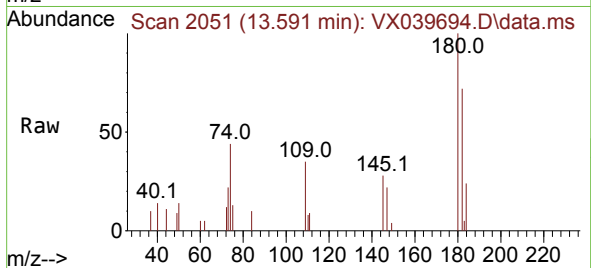
Tgt Ion:180 Resp: 1532

Ion Ratio Lower Upper

180 100

182 89.1 48.3 144.8

145 32.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.978 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

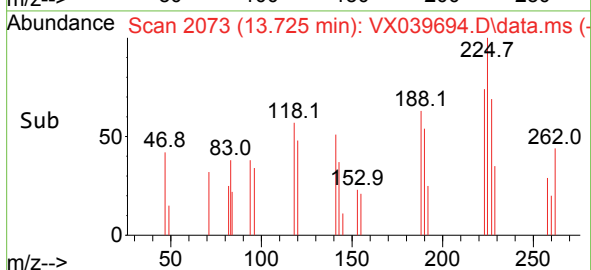
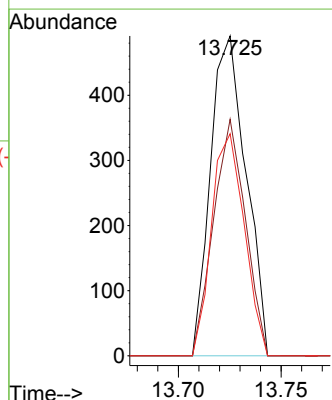
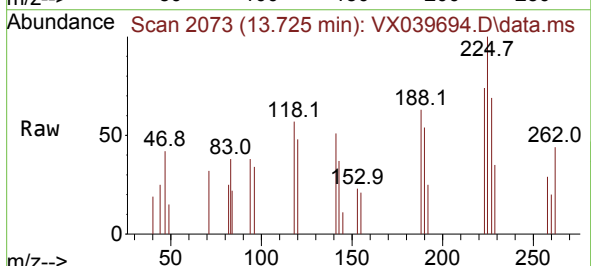
Tgt Ion:225 Resp: 590

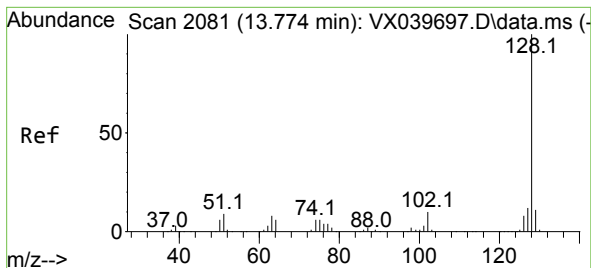
Ion Ratio Lower Upper

225 100

223 66.4 31.1 93.2

227 64.1 32.5 97.5





#95

Naphthalene

Concen: 1.001 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

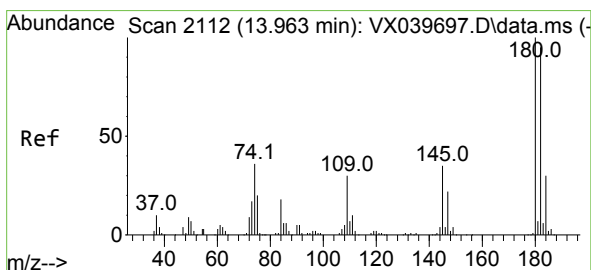
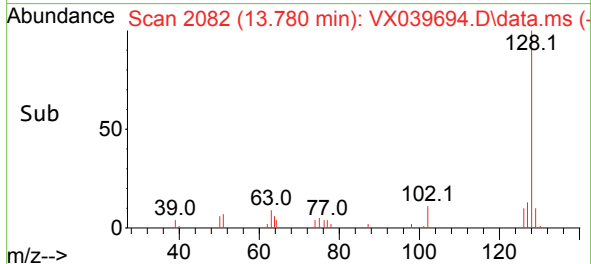
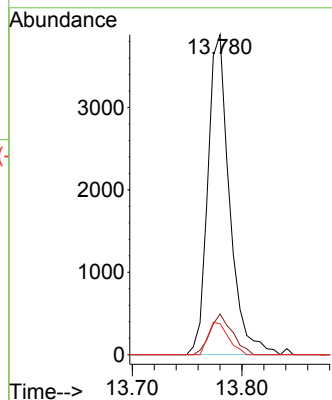
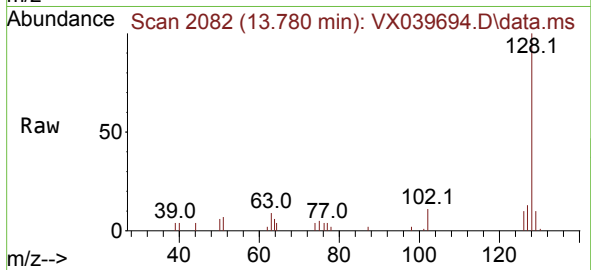
Tgt Ion:128 Resp: 5344

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 9.5 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 1.081 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX039694.D

Acq: 10 Jan 2024 10:27

Tgt Ion:180 Resp: 1582

Ion Ratio Lower Upper

180 100

182 87.8 46.9 140.6

145 33.9 17.8 53.5

