

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040124\
 Data File : VX040842.D
 Acq On : 01 Apr 2024 12:52
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Apr 02 05:23:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:19:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	50712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	88159	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	80188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	3008	3.306	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	6.620%#
35) Dibromofluoromethane	5.391	113	1872	2.998	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	6.000%#
50) Toluene-d8	8.653	98	5572	2.469	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	4.940%#
62) 4-Bromofluorobenzene	11.085	95	2141	2.376	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	4.760%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	698	1.015	ug/l	92
3) Chloromethane	1.300	50	537	0.904	ug/l	90
4) Vinyl Chloride	1.373	62	607	0.990	ug/l #	78
5) Bromomethane	1.611	94	454	1.204	ug/l	89
6) Chloroethane	1.696	64	405	1.025	ug/l	89
7) Trichlorofluoromethane	1.885	101	1181	1.007	ug/l #	79
8) Diethyl Ether	2.135	74	400	1.055	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	625	1.033	ug/l	94
10) Methyl Iodide	2.452	142	736	1.003	ug/l #	93
11) Tert butyl alcohol	2.952	59	901	5.424	ug/l #	85
12) 1,1-Dichloroethene	2.318	96	552	0.973	ug/l #	88
13) Acrolein	2.239	56	458	5.051	ug/l	98
14) Allyl chloride	2.666	41	900	0.886	ug/l #	79
15) Acrylonitrile	3.062	53	1719	4.905	ug/l	99
16) Acetone	2.379	43	2019	5.715	ug/l	95
17) Carbon Disulfide	2.513	76	1974	1.203	ug/l #	93
18) Methyl Acetate	2.702	43	759	0.905	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	2014	1.009	ug/l #	83
20) Methylene Chloride	2.788	84	825	1.260	ug/l #	81
21) trans-1,2-Dichloroethene	3.099	96	706	1.178	ug/l #	79
22) Diisopropyl ether	3.763	45	1817	0.919	ug/l	89
23) Vinyl Acetate	3.733	43	8698	4.588	ug/l	97
24) 1,1-Dichloroethane	3.611	63	1122	0.993	ug/l #	83
25) 2-Butanone	4.568	43	2595	4.944	ug/l	95
26) 2,2-Dichloropropane	4.483	77	894	0.922	ug/l #	70
27) cis-1,2-Dichloroethene	4.495	96	730	1.055	ug/l	98
28) Bromochloromethane	4.909	49	551	1.084	ug/l #	75
29) Tetrahydrofuran	5.013	42	1578	4.626	ug/l #	81
30) Chloroform	5.104	83	1184	0.963	ug/l #	67
31) Cyclohexane	5.482	56	833	0.863	ug/l #	92
32) 1,1,1-Trichloroethane	5.397	97	923	0.845	ug/l #	44
36) 1,1-Dichloropropene	5.684	75	917	1.034	ug/l #	65
37) Ethyl Acetate	4.733	43	1086	0.997	ug/l #	69
38) Carbon Tetrachloride	5.684	117	927	0.944	ug/l #	90
39) Methylcyclohexane	7.378	83	1120	1.056	ug/l	92
40) Benzene	6.031	78	2412	0.979	ug/l #	84

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040124\
 Data File : VX040842.D
 Acq On : 01 Apr 2024 12:52
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Apr 02 05:23:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:19:09 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	241	0.431	ug/l #	76
42) 1,2-Dichloroethane	6.080	62	513	0.480	ug/l #	77
43) Isopropyl Acetate	6.348	43	1424	0.846	ug/l #	86
44) Trichloroethene	7.128	130	589	0.958	ug/l	98
45) 1,2-Dichloropropane	7.439	63	479	0.815	ug/l #	44
46) Dibromomethane	7.592	93	444	0.921	ug/l	99
47) Bromodichloromethane	7.830	83	957	0.955	ug/l #	83
48) Methyl methacrylate	7.702	41	588	0.714	ug/l #	87
49) 1,4-Dioxane	7.671	88	192	12.212	ug/l #	62
51) 4-Methyl-2-Pentanone	8.573	43	4785	4.287	ug/l	97
52) Toluene	8.726	92	1491	0.960	ug/l	90
53) t-1,3-Dichloropropene	8.988	75	711	1.442	ug/l	89
54) cis-1,3-Dichloropropene	8.372	75	776	0.781	ug/l #	78
55) 1,1,2-Trichloroethane	9.159	97	545	0.899	ug/l	94
56) Ethyl methacrylate	9.122	69	808	0.776	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	1041	0.982	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.244	63	2249	4.455	ug/l	98
59) 2-Hexanone	9.433	43	3924	4.384	ug/l	88
60) Dibromochloromethane	9.524	129	634	0.876	ug/l	95
61) 1,2-Dibromoethane	9.616	107	564	0.862	ug/l	93
64) Tetrachloroethene	9.274	164	545	1.027	ug/l #	89
65) Chlorobenzene	10.079	112	1895	1.081	ug/l #	85
66) 1,1,1,2-Tetrachloroethane	10.164	131	546	0.938	ug/l #	61
67) Ethyl Benzene	10.195	91	3070	0.982	ug/l	94
68) m/p-Xylenes	10.305	106	2196	1.930	ug/l	96
69) o-Xylene	10.640	106	953	0.889	ug/l	93
70) Styrene	10.658	104	1575	0.848	ug/l	89
71) Bromoform	10.805	173	365	1.206	ug/l #	92
73) Isopropylbenzene	10.963	105	2726	0.974	ug/l	94
74) N-amyl acetate	10.847	43	1205	0.850	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	898	0.939	ug/l	96
76) 1,2,3-Trichloropropane	11.237	75	1046	1.224	ug/l	93
77) Bromobenzene	11.195	156	646	0.984	ug/l	93
78) n-propylbenzene	11.305	91	3683	1.053	ug/l	92
79) 2-Chlorotoluene	11.365	91	2199	1.054	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	2152	0.900	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	274	0.865	ug/l #	79
82) 4-Chlorotoluene	11.457	91	2440	0.979	ug/l	94
83) tert-Butylbenzene	11.713	119	2282	0.962	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	2164	0.899	ug/l	96
85) sec-Butylbenzene	11.890	105	2948	0.979	ug/l	94
86) p-Isopropyltoluene	12.012	119	2309	0.914	ug/l	86
87) 1,3-Dichlorobenzene	11.969	146	1446	1.090	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	1446	1.027	ug/l	97
89) n-Butylbenzene	12.335	91	2328	0.933	ug/l	98
90) Hexachloroethane	12.536	117	399	0.907	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	1419	1.091	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.938	75	180	0.732	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	1037	1.150	ug/l	94
94) Hexachlorobutadiene	13.731	225	418	1.210	ug/l	92
95) Naphthalene	13.780	128	2693	0.928	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	934	1.086	ug/l	98

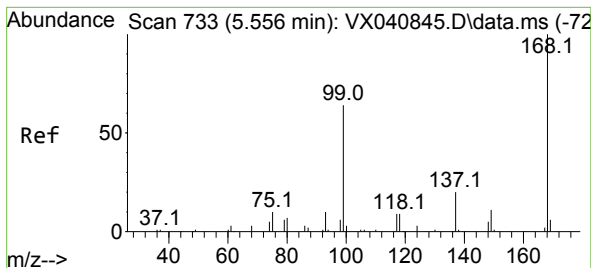
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040124\
Data File : VX040842.D
Acq On : 01 Apr 2024 12:52
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Quant Time: Apr 02 05:23:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:19:09 2024
Response via : Initial Calibration

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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

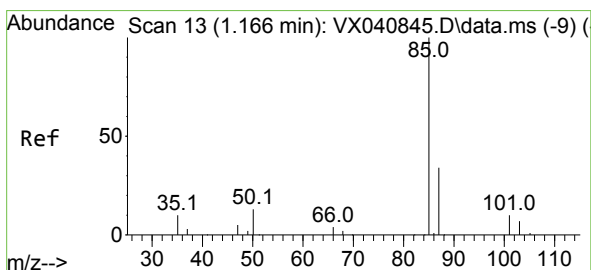
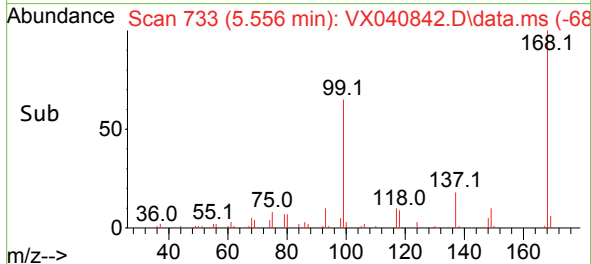
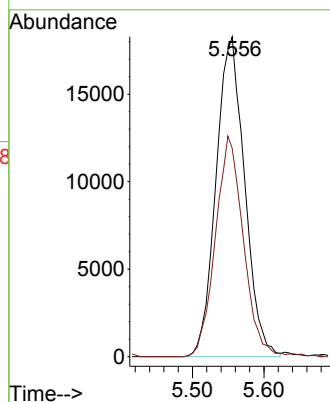
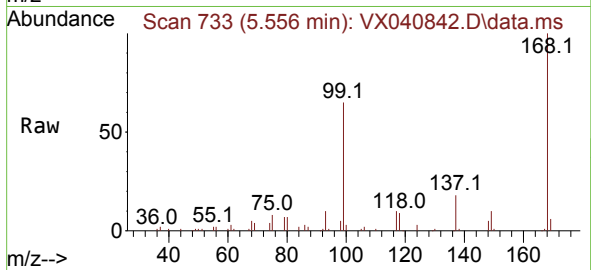
VSTDIC001

Tgt Ion:168 Resp: 50712

Ion Ratio Lower Upper

168 100

99 65.1 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 1.015 ug/l

RT: 1.172 min Scan# 14

Delta R.T. 0.006 min

Lab File: VX040842.D

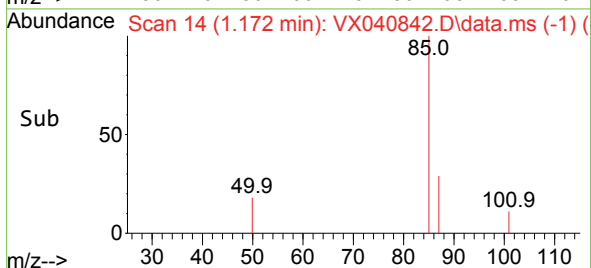
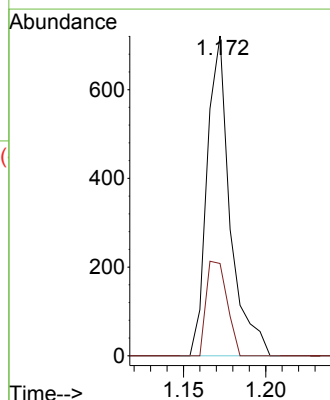
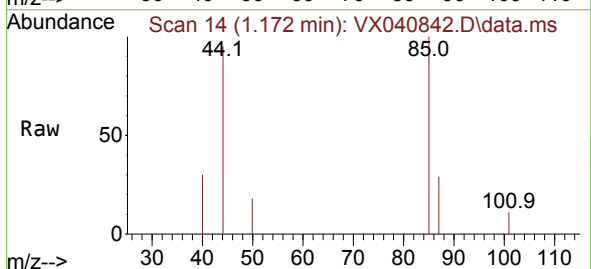
Acq: 01 Apr 2024 12:52

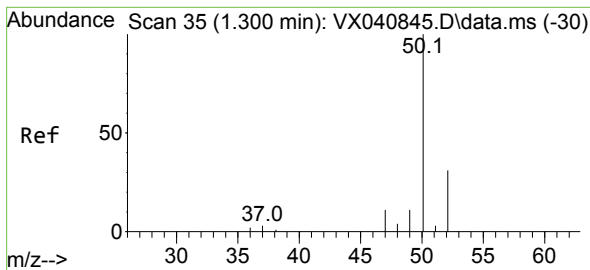
Tgt Ion: 85 Resp: 698

Ion Ratio Lower Upper

85 100

87 28.8 16.7 50.1





#3

Chloromethane

Concen: 0.904 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

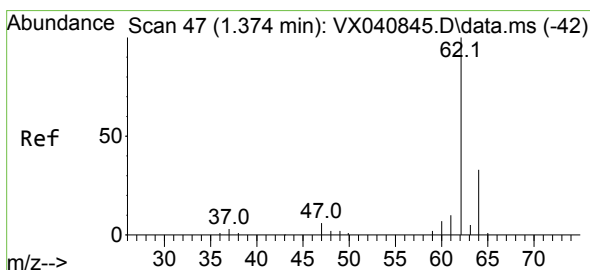
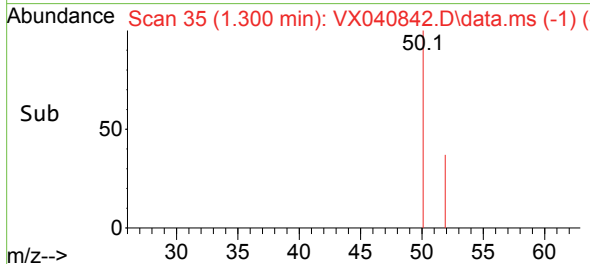
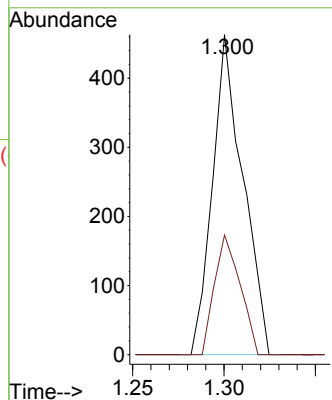
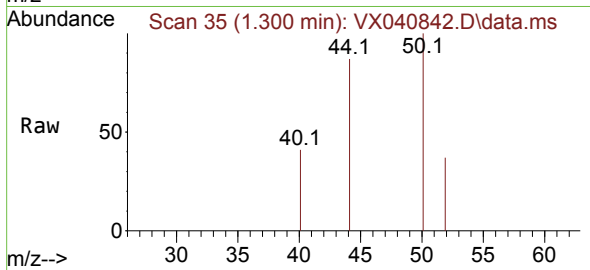
VSTDIC001

Tgt Ion: 50 Resp: 537

Ion Ratio Lower Upper

50 100

52 37.4 25.5 38.3



#4

Vinyl Chloride

Concen: 0.990 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX040842.D

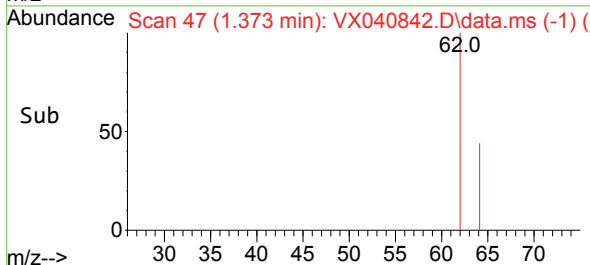
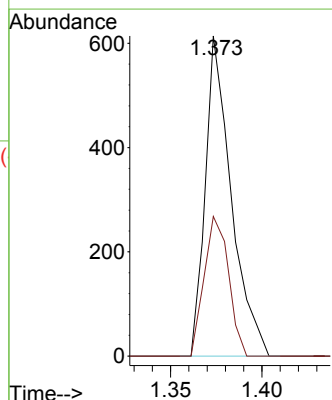
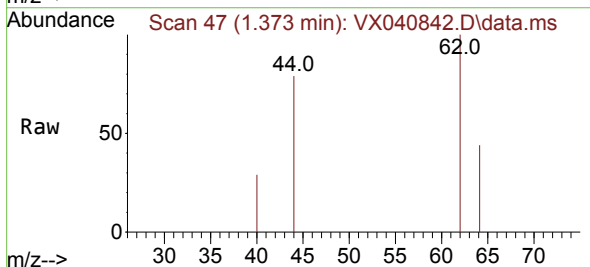
Acq: 01 Apr 2024 12:52

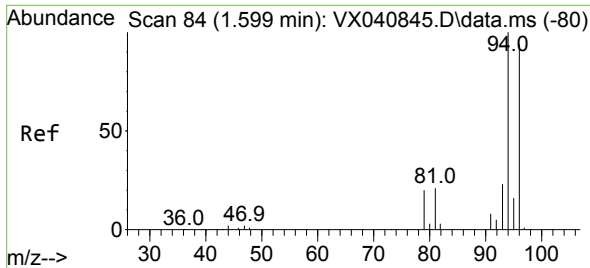
Tgt Ion: 62 Resp: 607

Ion Ratio Lower Upper

62 100

64 43.6 25.4 38.0#

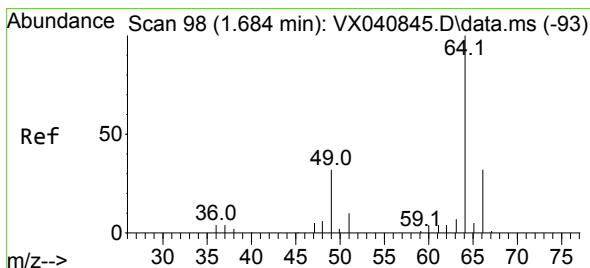
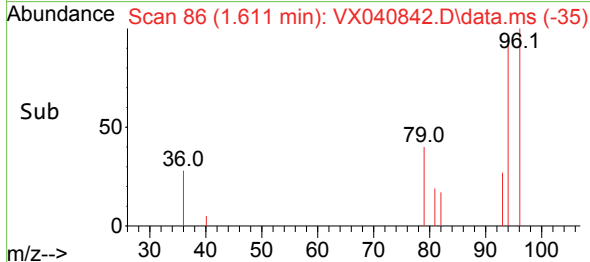
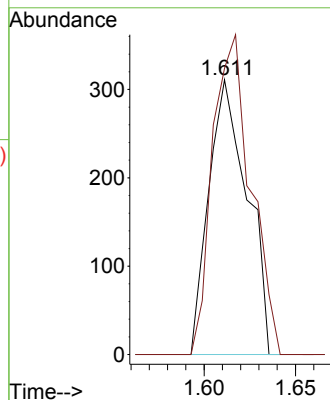
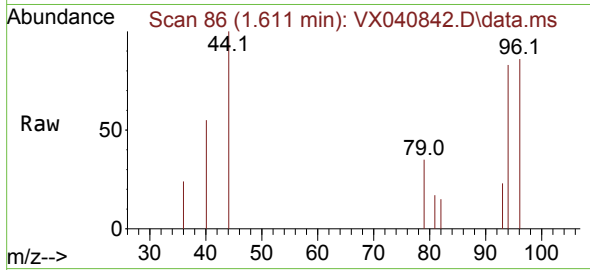




#5
Bromomethane
Concen: 1.204 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

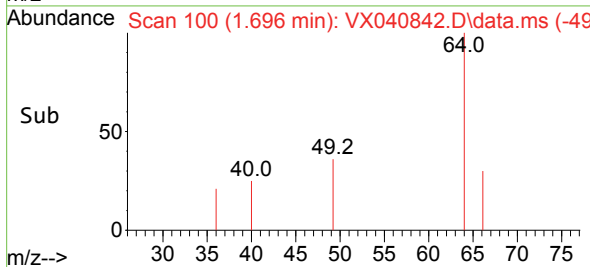
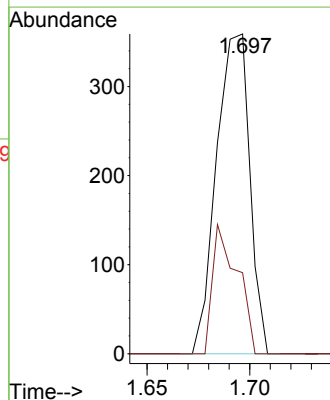
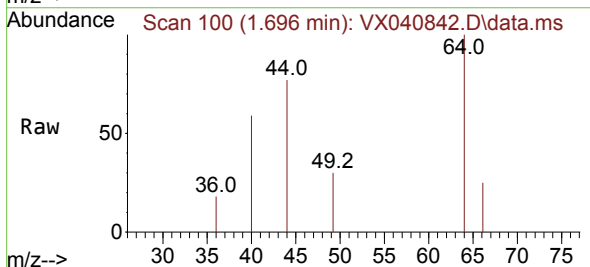
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

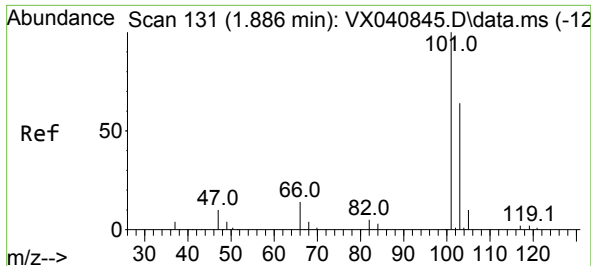
Tgt Ion: 94 Resp: 454
Ion Ratio Lower Upper
94 100
96 104.2 74.6 111.8



#6
Chloroethane
Concen: 1.025 ug/l
RT: 1.696 min Scan# 100
Delta R.T. 0.012 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 64 Resp: 405
Ion Ratio Lower Upper
64 100
66 25.3 25.1 37.7

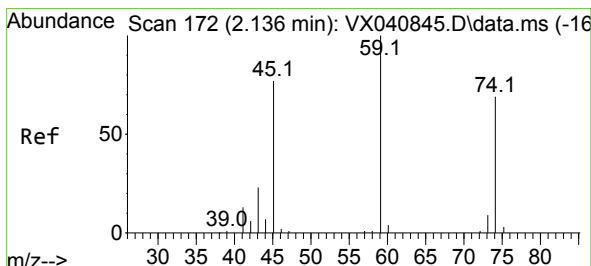
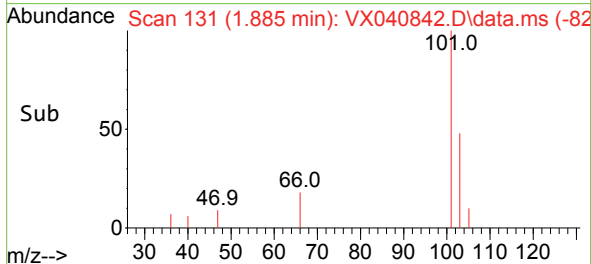
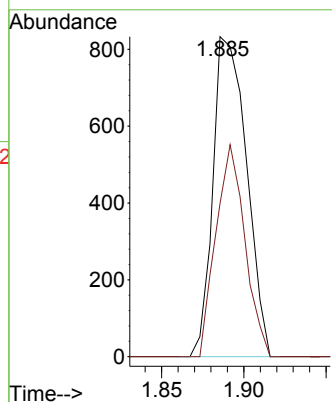
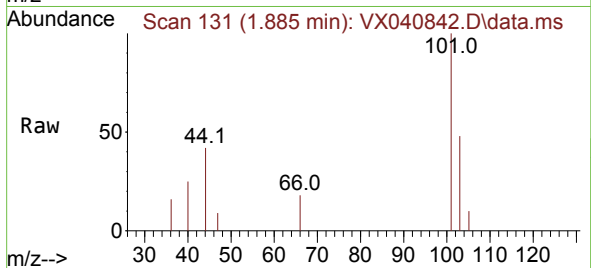




#7
 Trichlorofluoromethane
 Concen: 1.007 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040842.D
 Acq: 01 Apr 2024 12:52

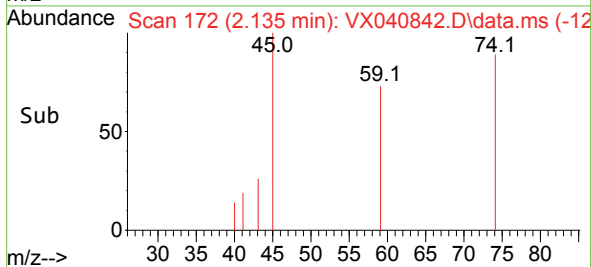
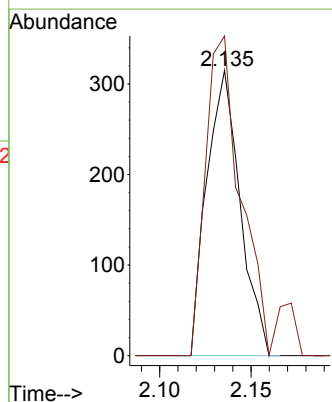
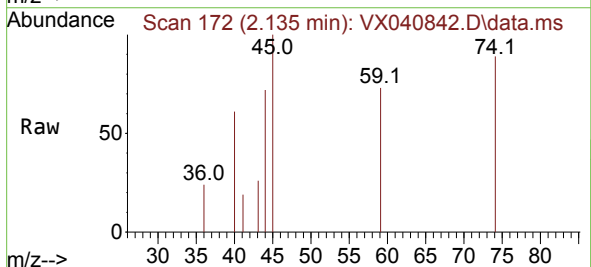
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

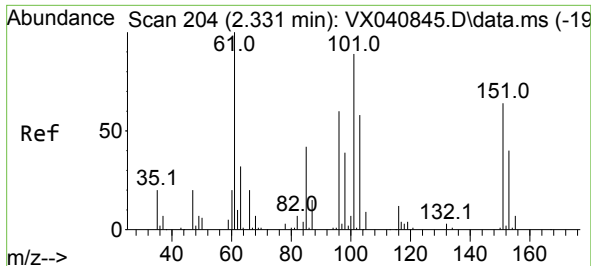
Tgt Ion:101 Resp: 1181
 Ion Ratio Lower Upper
 101 100
 103 47.9 51.4 77.2#



#8
 Diethyl Ether
 Concen: 1.055 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX040842.D
 Acq: 01 Apr 2024 12:52

Tgt Ion: 74 Resp: 400
 Ion Ratio Lower Upper
 74 100
 45 128.0 53.3 159.8

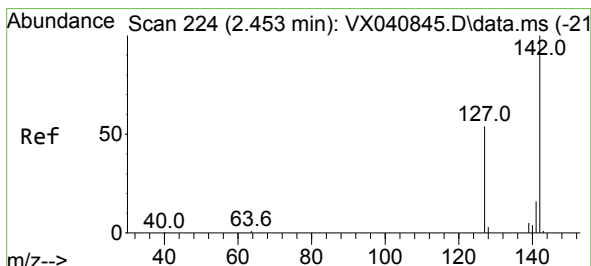
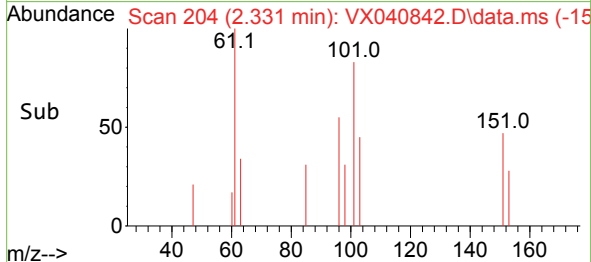
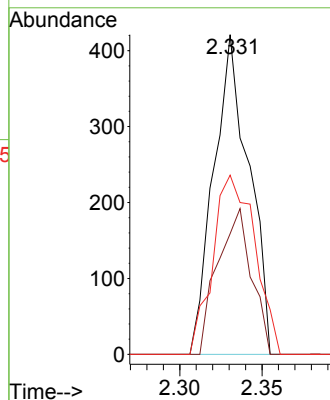
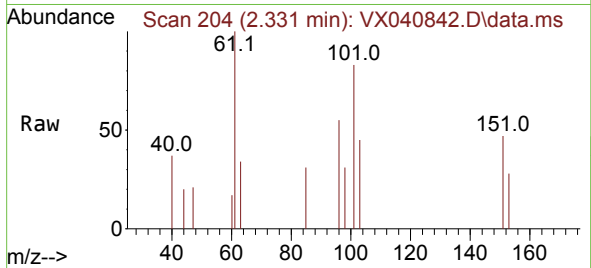




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.033 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

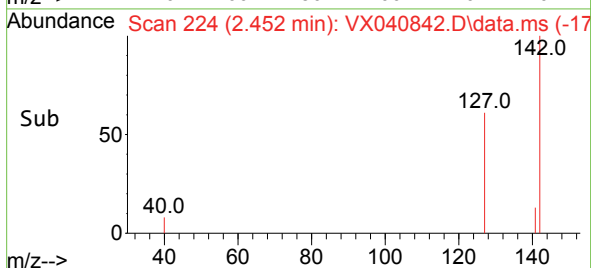
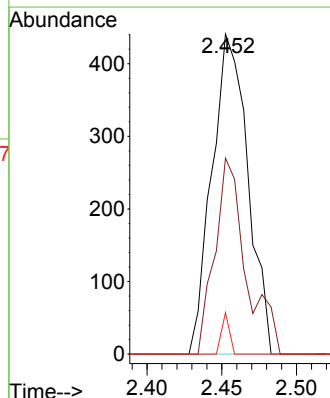
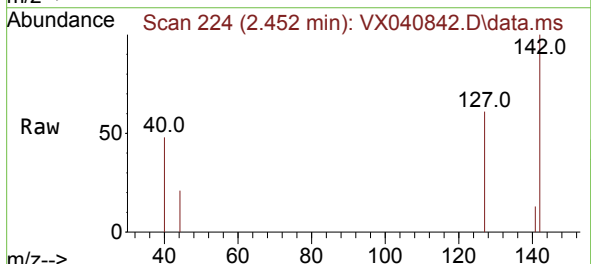
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

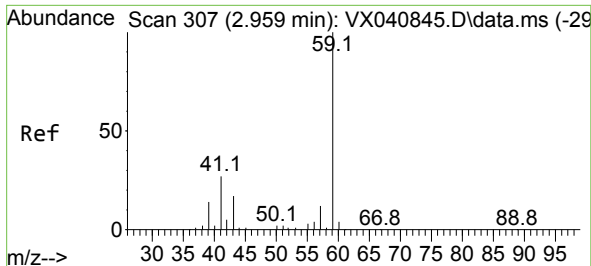
Tgt Ion:101	Resp:	625
Ion	Ratio	Lower Upper
101	100	
85	44.0	37.0 55.6
151	67.0	58.6 87.8



#10
Methyl Iodide
Concen: 1.003 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion:142	Resp:	736
Ion	Ratio	Lower Upper
142	100	
127	53.1	41.6 62.4
141	2.9	11.6 17.4

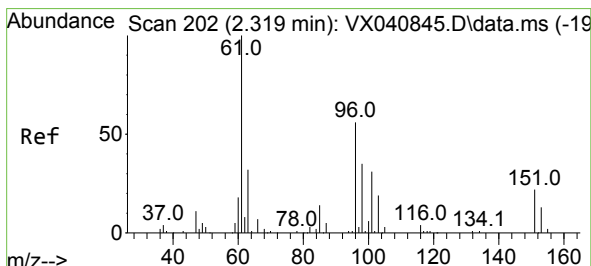
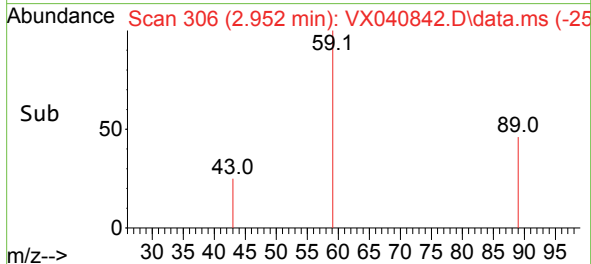
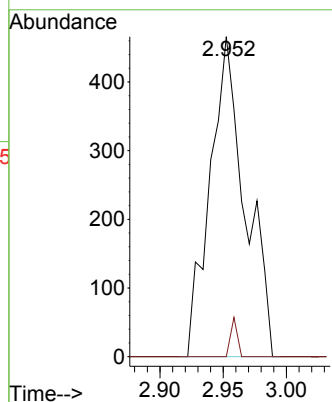
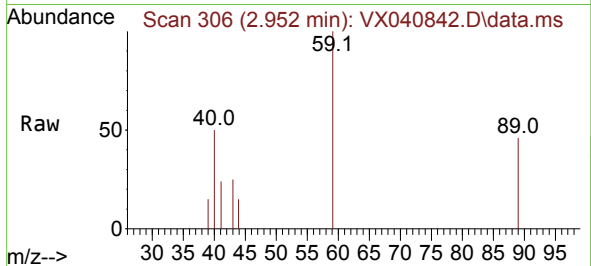




#11
Tert butyl alcohol
Concen: 5.424 ug/l
RT: 2.952 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

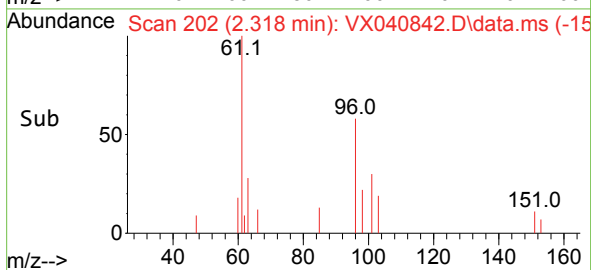
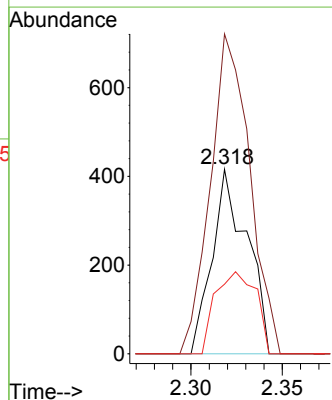
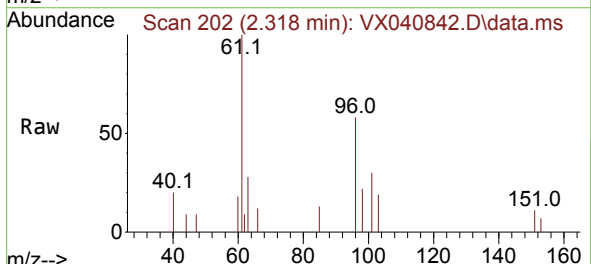
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

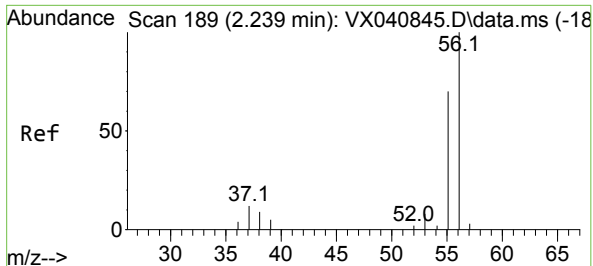
Tgt Ion: 59 Resp: 901
Ion Ratio Lower Upper
59 100
57 2.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 0.973 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 96 Resp: 552
Ion Ratio Lower Upper
96 100
61 173.3 144.6 216.8
98 37.7 50.4 75.6#





#13

Acrolein

Concen: 5.051 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

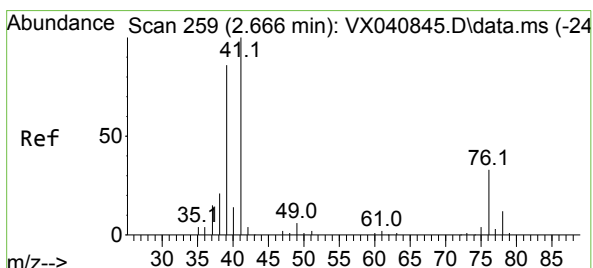
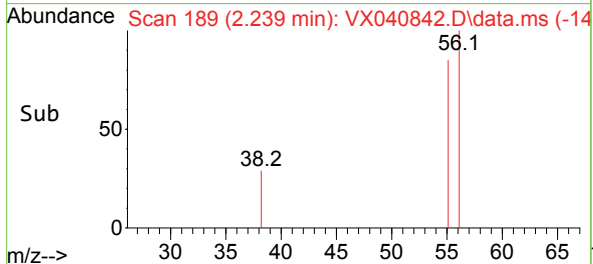
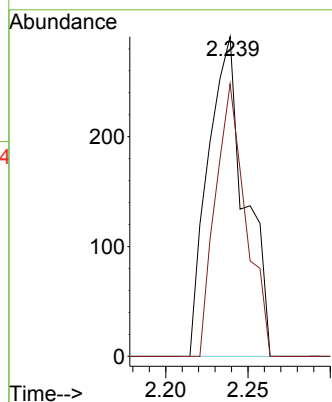
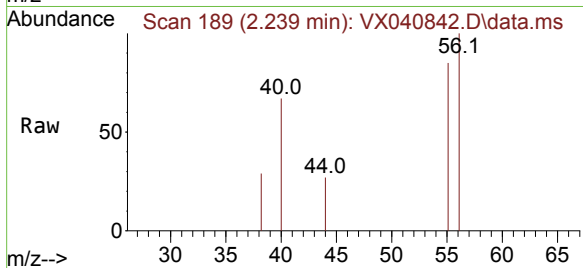
VSTDIC001

Tgt Ion: 56 Resp: 458

Ion Ratio Lower Upper

56 100

55 69.7 57.1 85.7



#14

Allyl chloride

Concen: 0.886 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

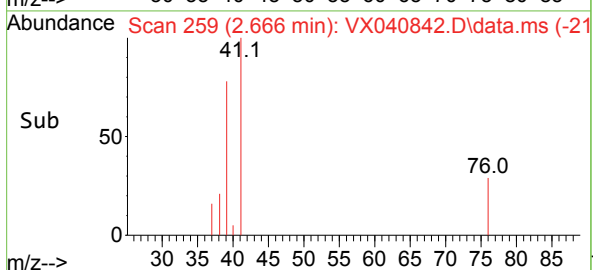
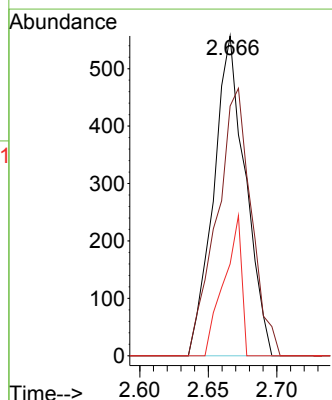
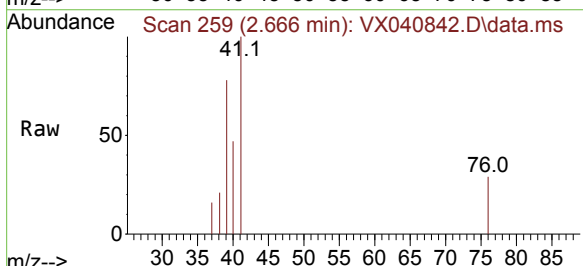
Tgt Ion: 41 Resp: 900

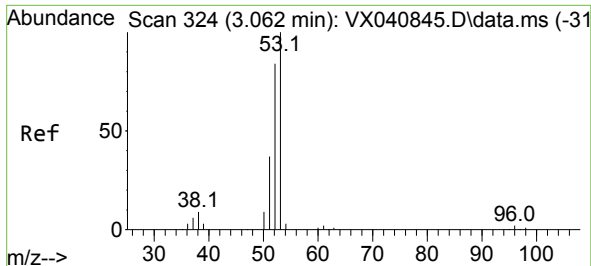
Ion Ratio Lower Upper

41 100

39 90.7 55.8 83.6

76 24.3 24.3 36.5

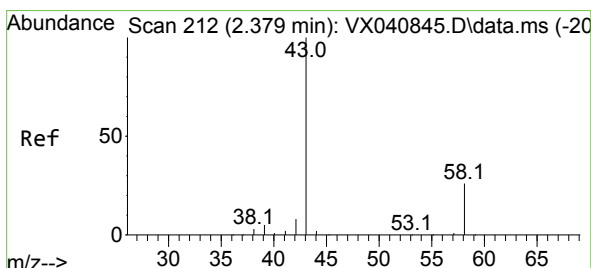
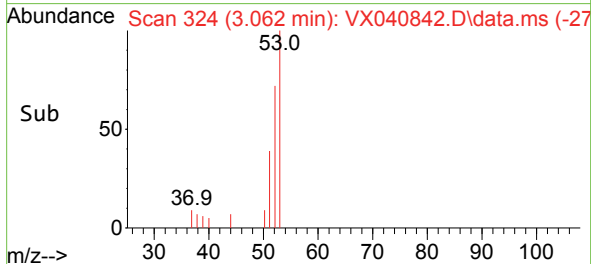
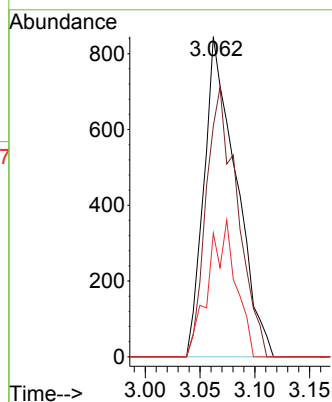
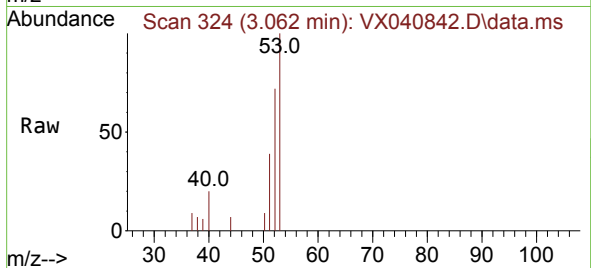




#15
Acrylonitrile
Concen: 4.905 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

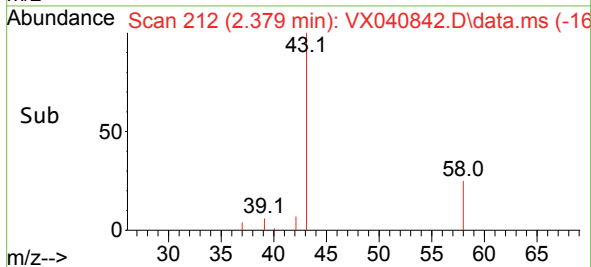
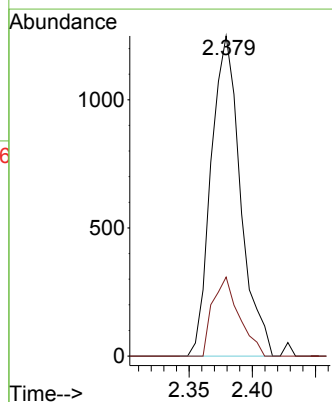
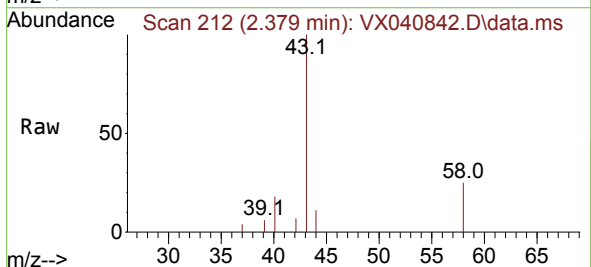
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

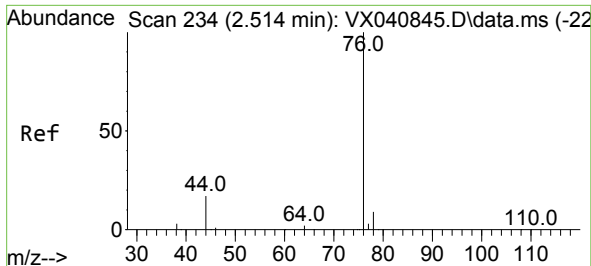
Tgt Ion:	53	Resp:	1719
Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.0	99.0
51	36.6	29.8	44.6



#16
Acetone
Concen: 5.715 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion:	43	Resp:	2019
Ion	Ratio	Lower	Upper
43	100		
58	24.7	21.9	32.9





#17

Carbon Disulfide

Concen: 1.203 ug/l

RT: 2.513 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040842.D

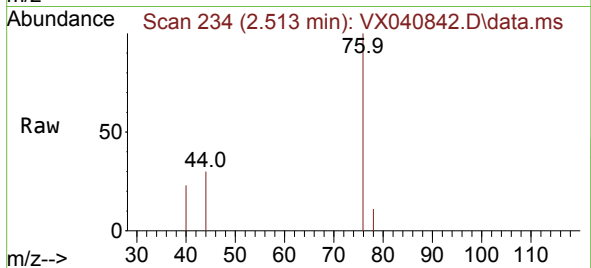
Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

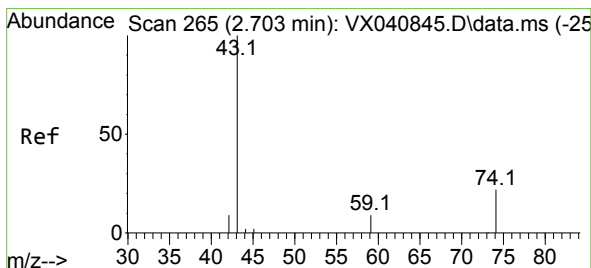
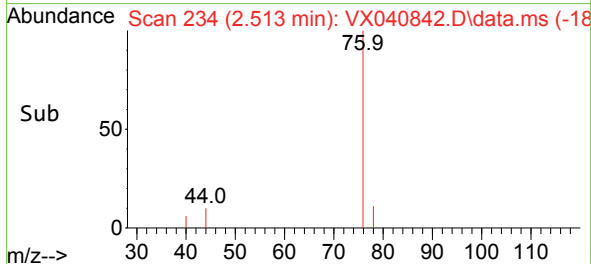
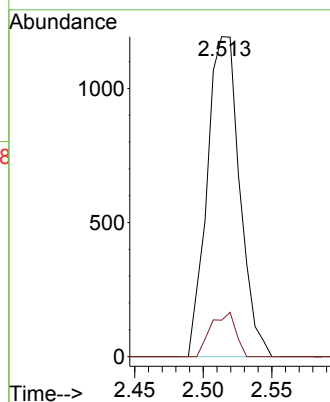


Tgt Ion: 76 Resp: 1974

Ion Ratio Lower Upper

76 100

78 11.4 7.0 10.6#



#18

Methyl Acetate

Concen: 0.905 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX040842.D

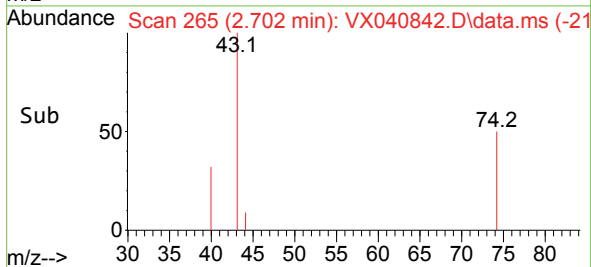
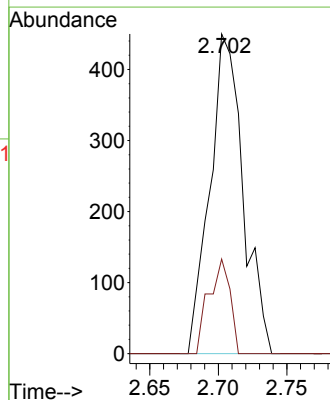
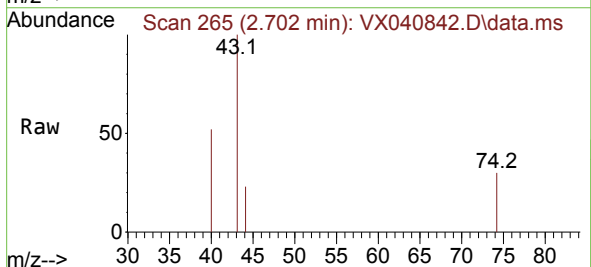
Acq: 01 Apr 2024 12:52

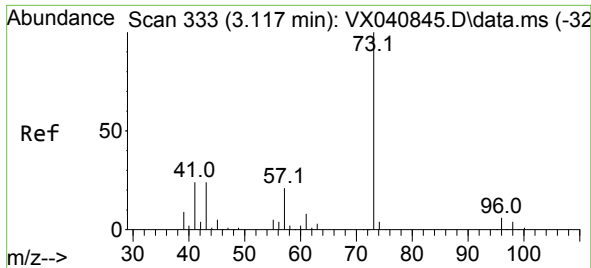
Tgt Ion: 43 Resp: 759

Ion Ratio Lower Upper

43 100

74 18.8 17.8 26.8

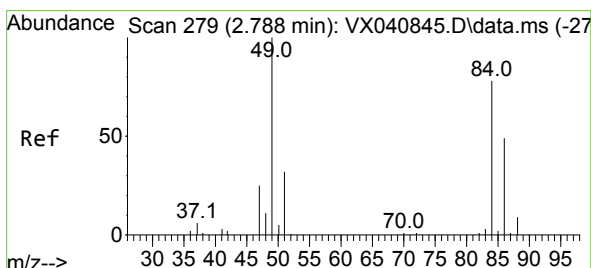
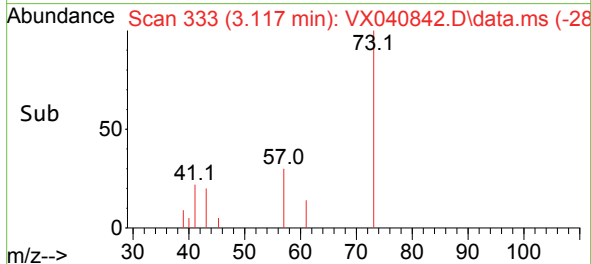
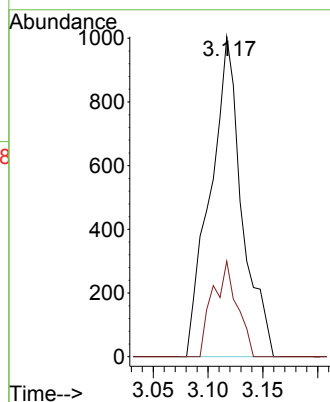
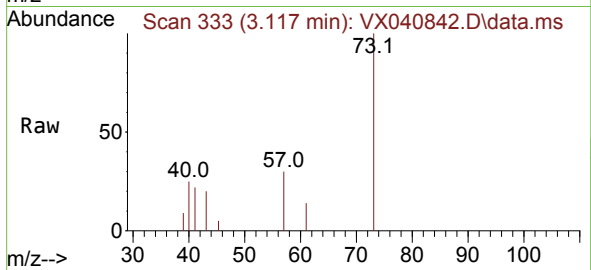




#19
Methyl tert-butyl Ether
Concen: 1.009 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

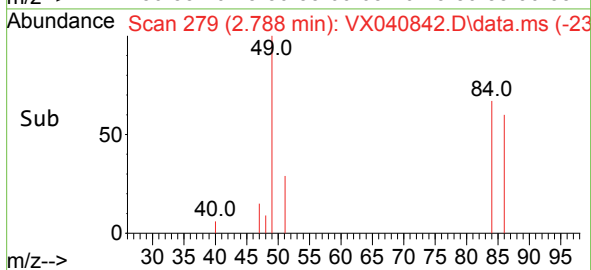
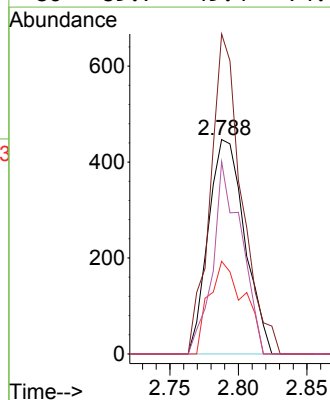
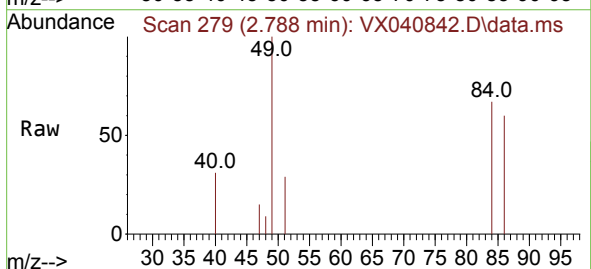
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

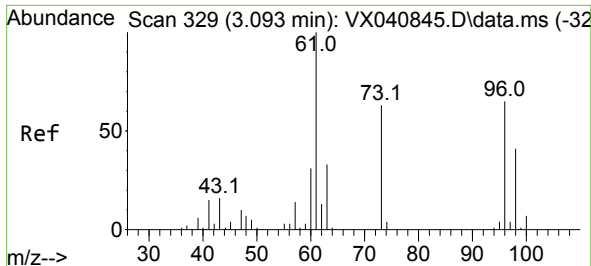
Tgt Ion: 73 Resp: 2014
Ion Ratio Lower Upper
73 100
57 29.9 17.3 25.9#



#20
Methylene Chloride
Concen: 1.260 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 84 Resp: 825
Ion Ratio Lower Upper
84 100
49 149.2 103.6 155.4
51 43.2 33.8 50.6
86 89.7 49.4 74.0#

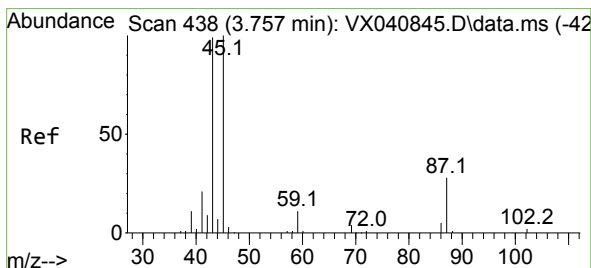
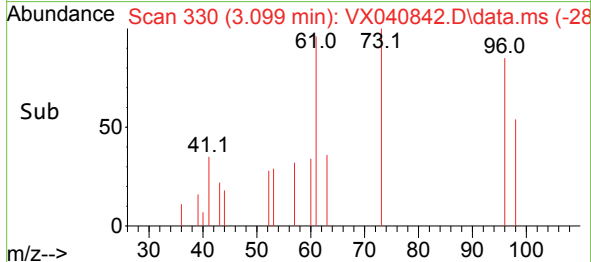
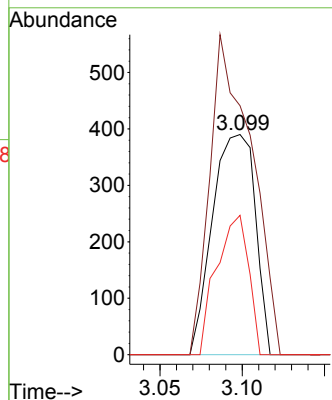
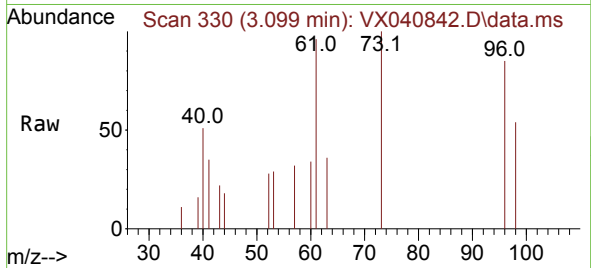




#21
trans-1,2-Dichloroethene
Concen: 1.178 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

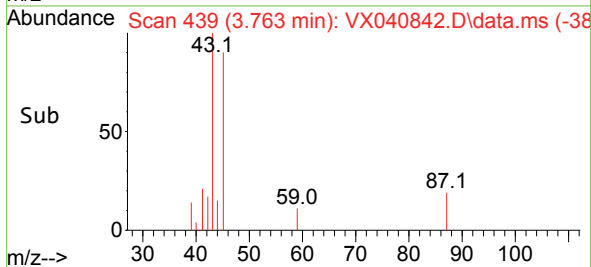
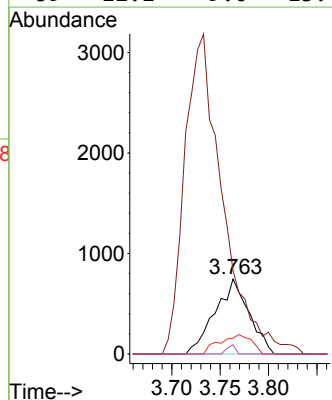
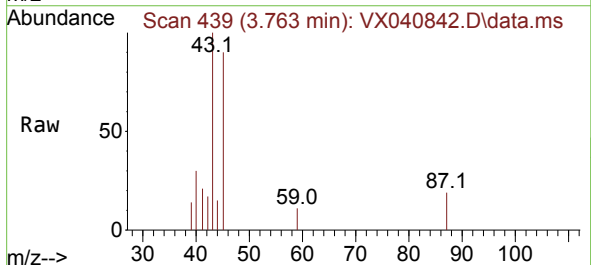
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

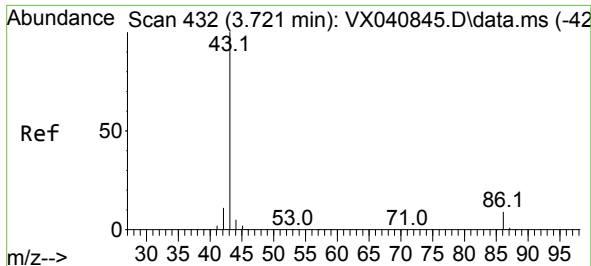
Tgt Ion: 96 Resp: 706
Ion Ratio Lower Upper
96 100
61 113.1 119.2 178.8#
98 63.3 48.7 73.1



#22
Diisopropyl ether
Concen: 0.919 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 45 Resp: 1817
Ion Ratio Lower Upper
45 100
43 98.9 69.7 104.5
87 21.2 20.8 31.2
59 12.1 9.0 13.4

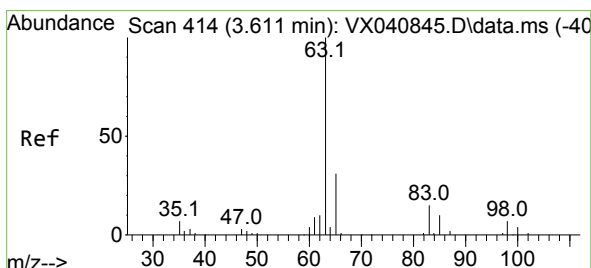
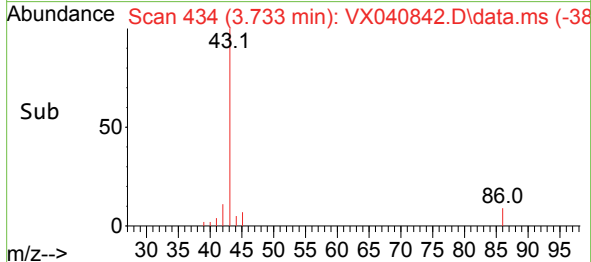
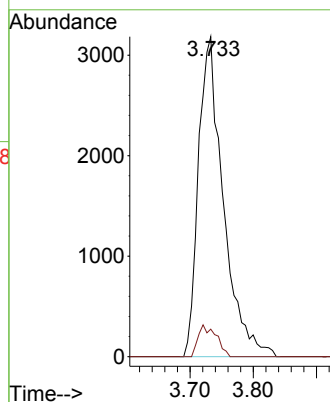
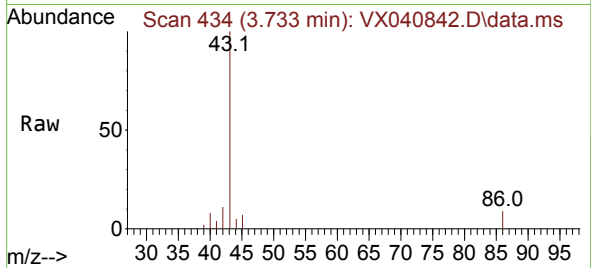




#23
 Vinyl Acetate
 Concen: 4.588 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX040842.D
 Acq: 01 Apr 2024 12:52

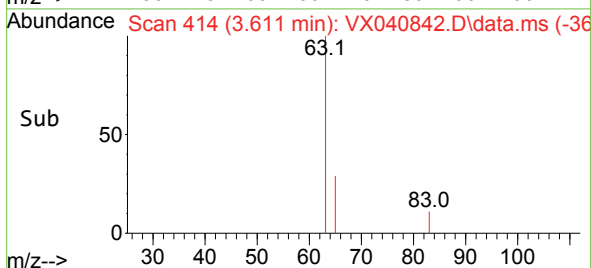
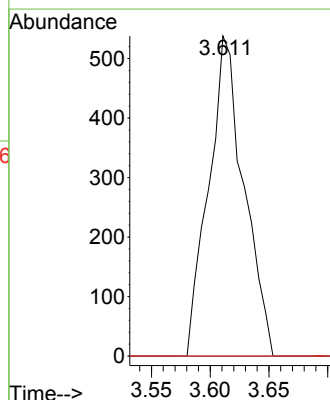
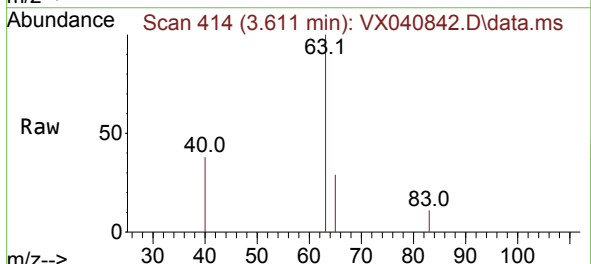
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

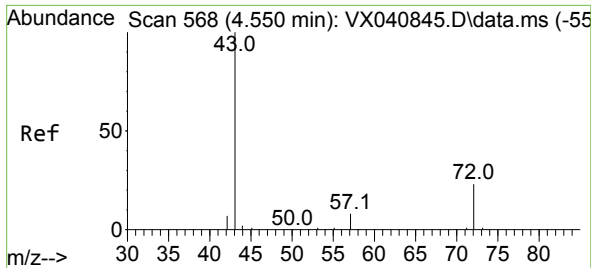
Tgt Ion: 43 Resp: 8698
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 0.993 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX040842.D
 Acq: 01 Apr 2024 12:52

Tgt Ion: 63 Resp: 1122
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#

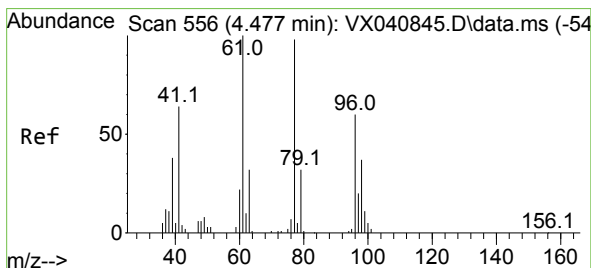
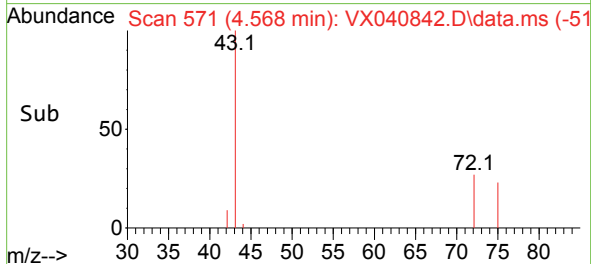
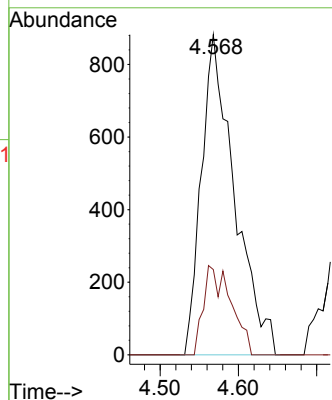
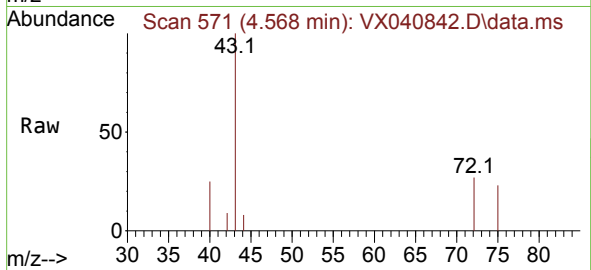




#25
2-Butanone
Concen: 4.944 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

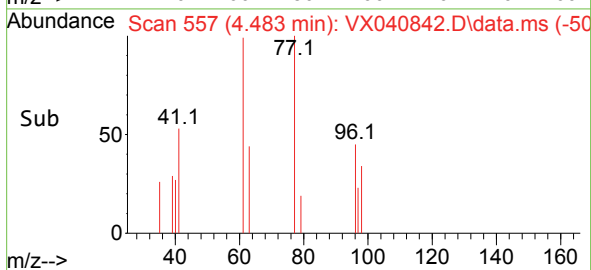
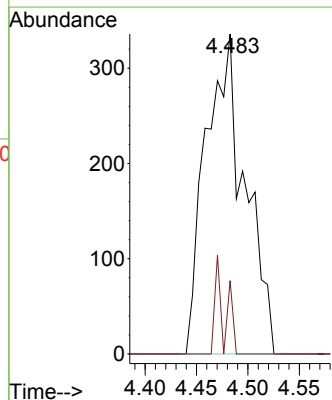
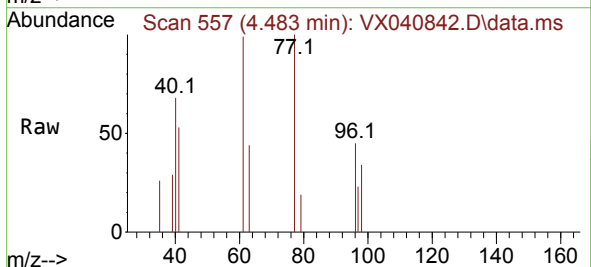
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

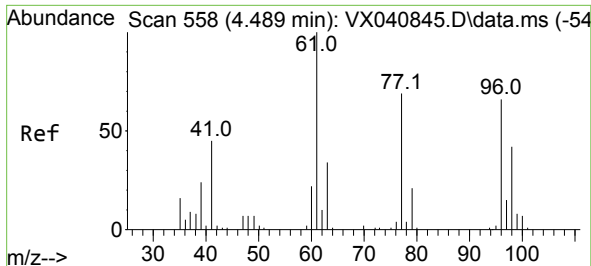
Tgt Ion: 43 Resp: 2595
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 0.922 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 77 Resp: 894
Ion Ratio Lower Upper
77 100
97 7.4 10.8 32.3#

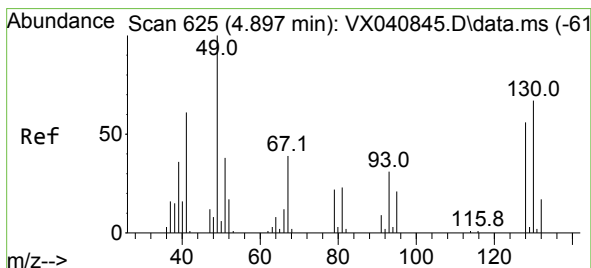
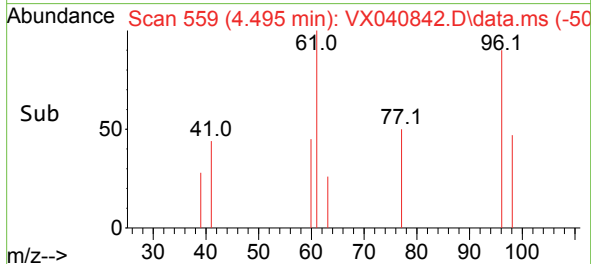
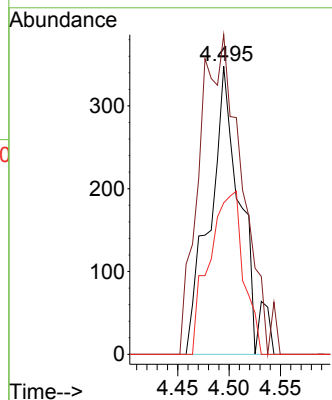
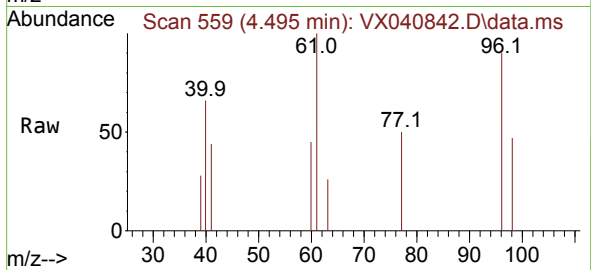




#27
cis-1,2-Dichloroethene
Concen: 1.055 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

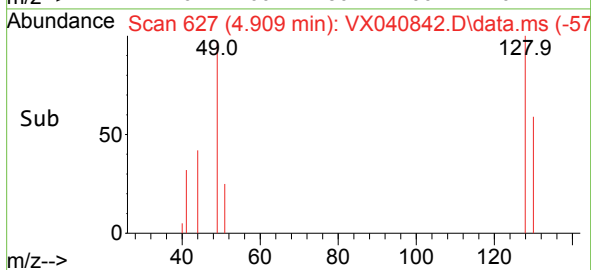
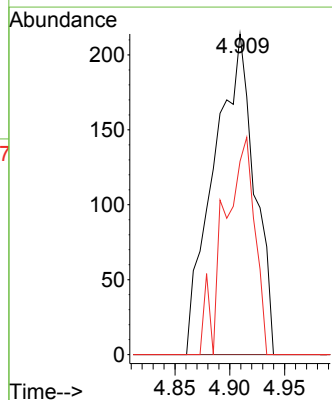
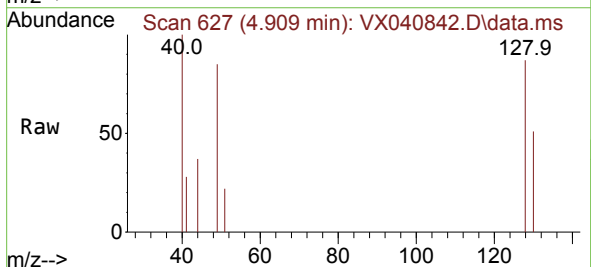
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

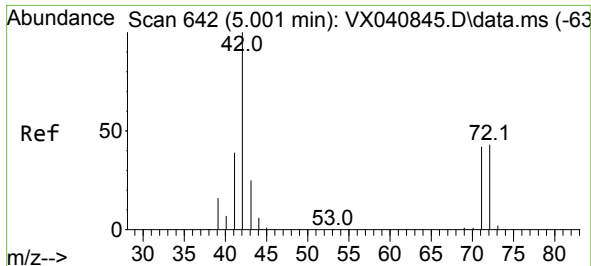
Tgt Ion: 96 Resp: 730
Ion Ratio Lower Upper
96 100
61 153.0 0.0 312.2
98 62.7 0.0 129.0



#28
Bromochloromethane
Concen: 1.084 ug/l
RT: 4.909 min Scan# 627
Delta R.T. 0.012 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 49 Resp: 551
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 51.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 4.626 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

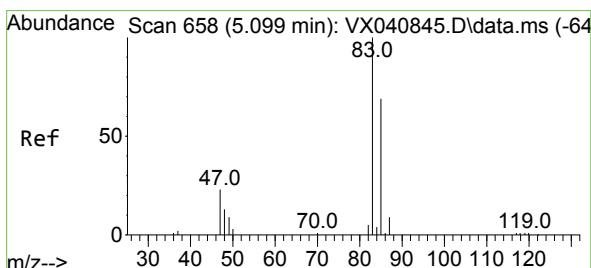
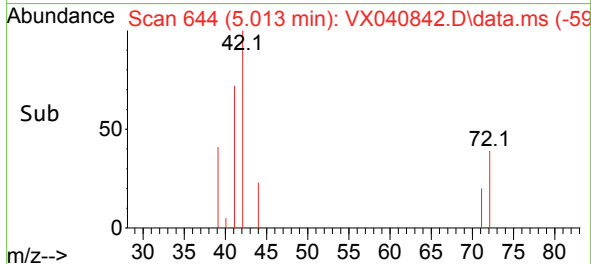
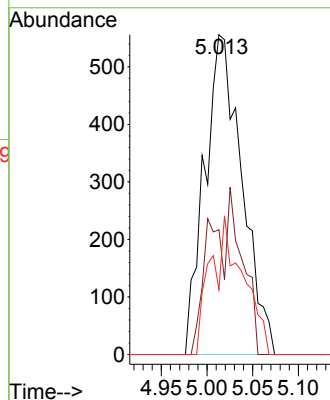
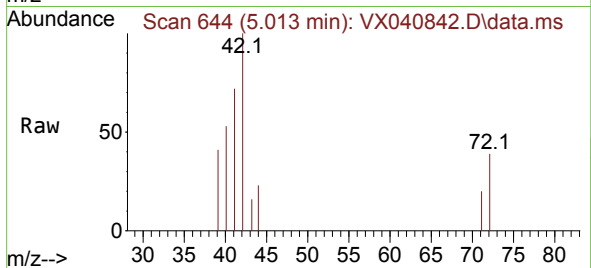
Tgt Ion: 42 Resp: 1578

Ion Ratio Lower Upper

42 100

72 21.6 34.2 51.4#

71 37.5 32.2 48.2



#30

Chloroform

Concen: 0.963 ug/l

RT: 5.104 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX040842.D

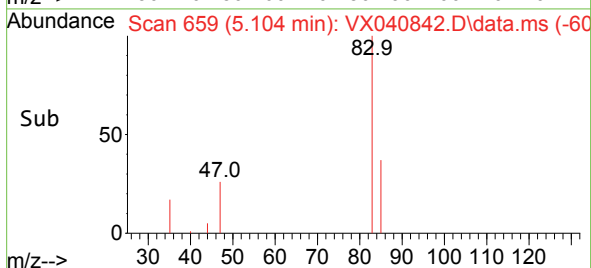
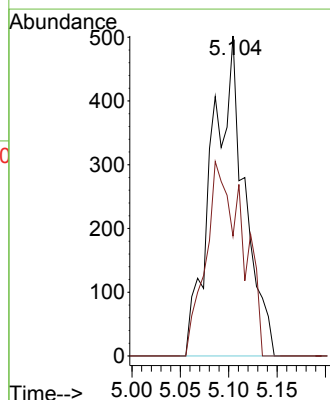
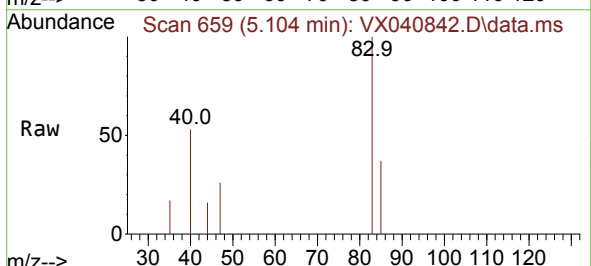
Acq: 01 Apr 2024 12:52

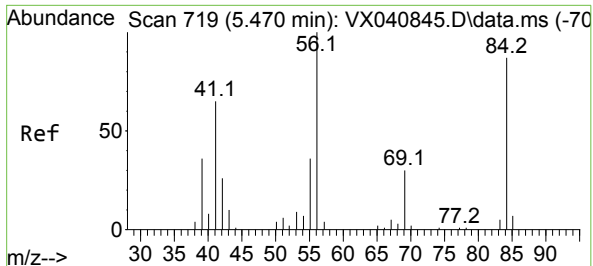
Tgt Ion: 83 Resp: 1184

Ion Ratio Lower Upper

83 100

85 37.5 50.3 75.5#

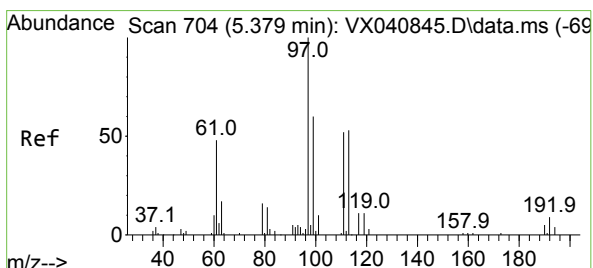
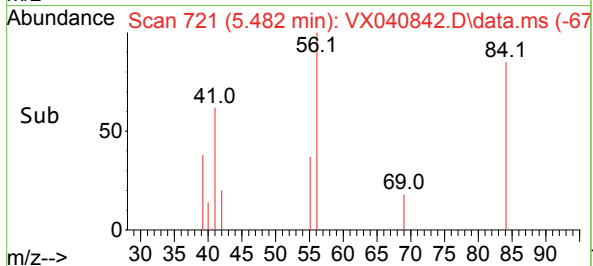
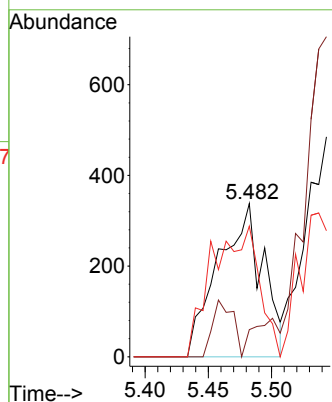
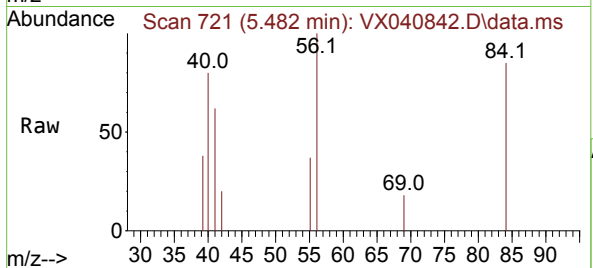




#31
Cyclohexane
Concen: 0.863 ug/l
RT: 5.482 min Scan# 719
Delta R.T. 0.012 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

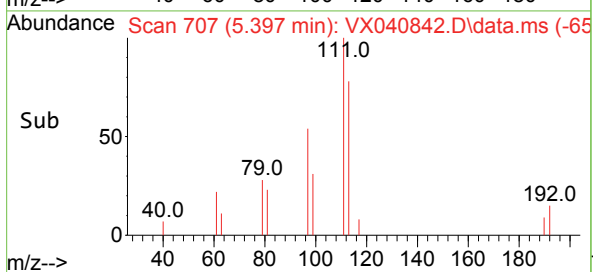
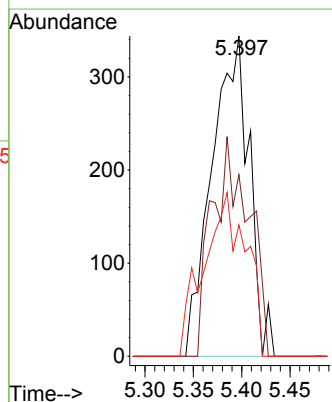
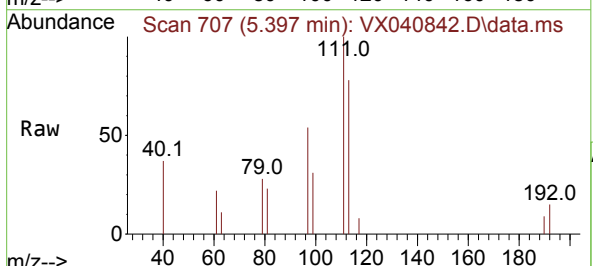
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

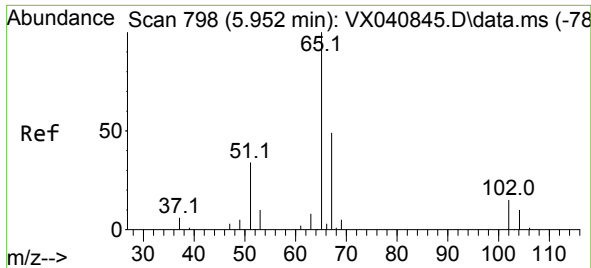
Tgt Ion: 56 Resp: 833
Ion Ratio Lower Upper
56 100
69 17.8 23.4 35.2#
84 85.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 0.845 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.018 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 97 Resp: 923
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 58.0 36.4 54.6#

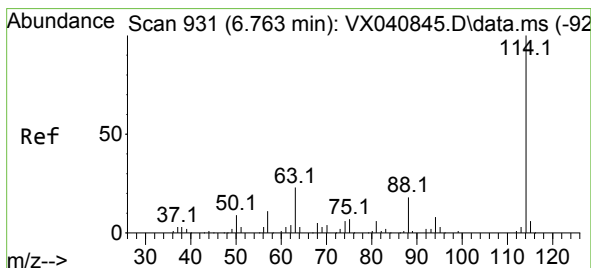
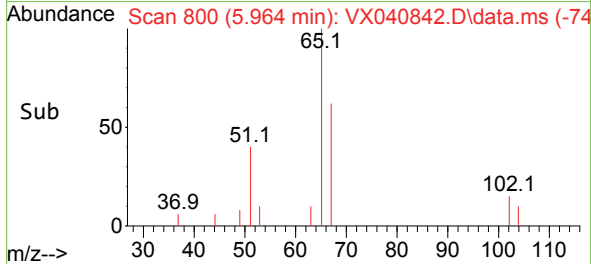
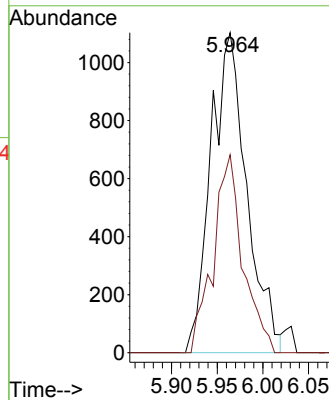
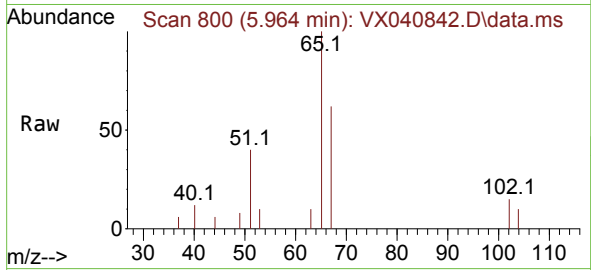




#33
1,2-Dichloroethane-d4
Concen: 3.306 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.012 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

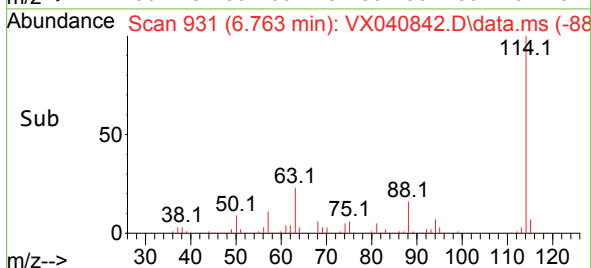
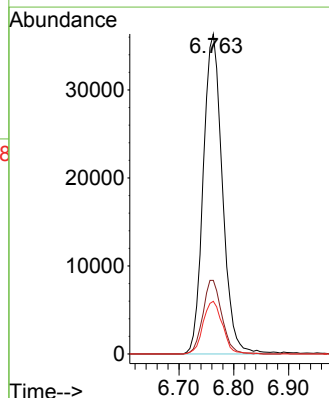
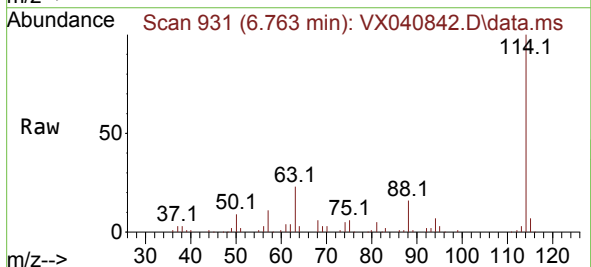
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

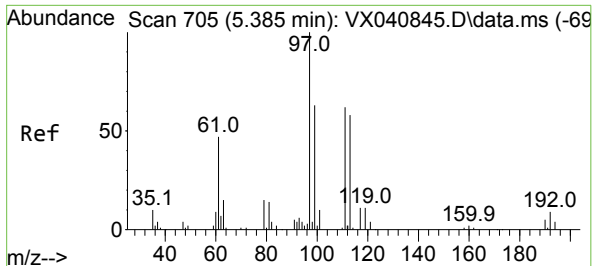
Tgt Ion: 65 Resp: 3008
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 114 Resp: 88159
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.0
88 16.4 0.0 36.6

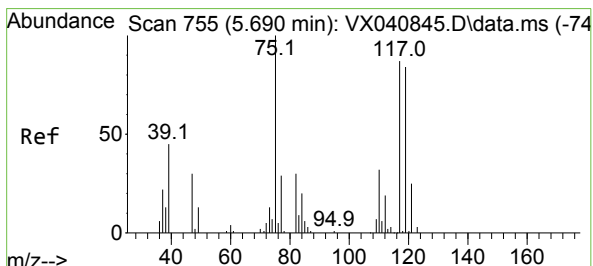
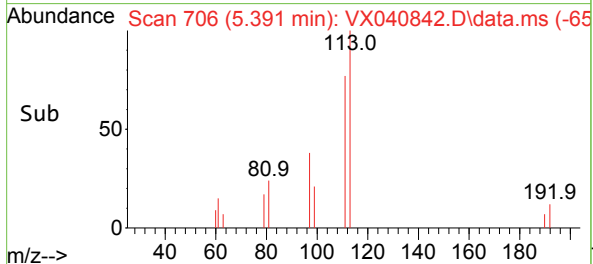
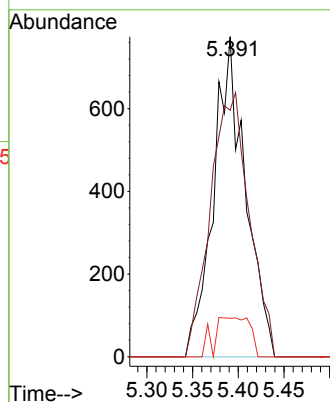
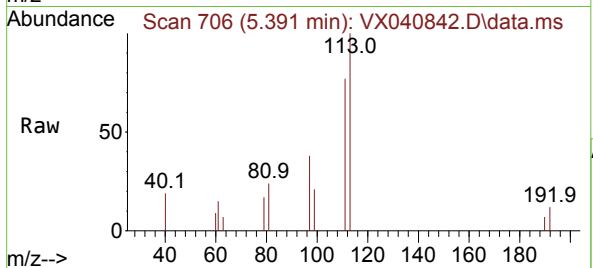




#35
Dibromofluoromethane
Concen: 2.998 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

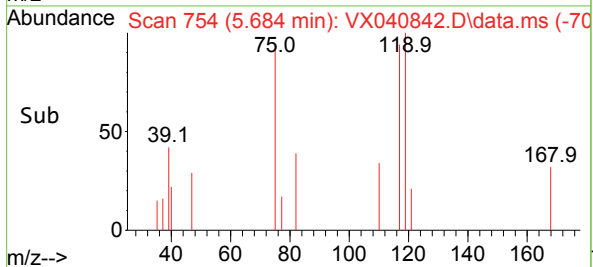
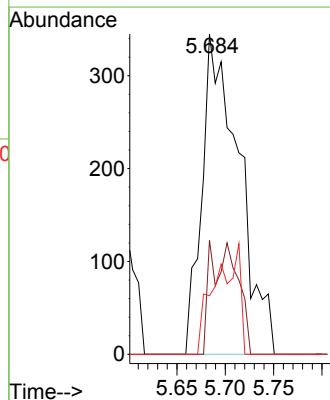
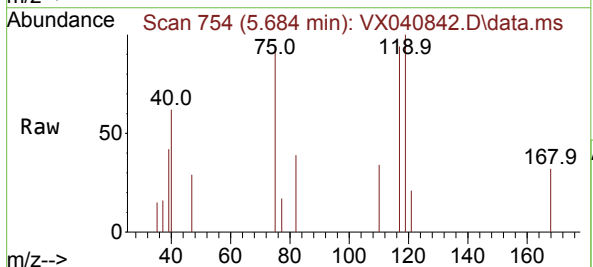
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

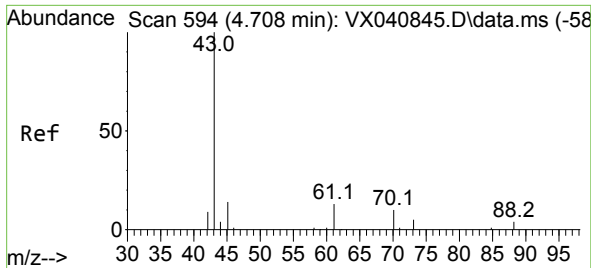
Tgt Ion:113 Resp: 1872
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 13.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 1.034 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 75 Resp: 917
Ion Ratio Lower Upper
75 100
110 25.5 17.0 50.9
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.997 ug/l

RT: 4.733 min Scan# 594

Delta R.T. 0.024 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

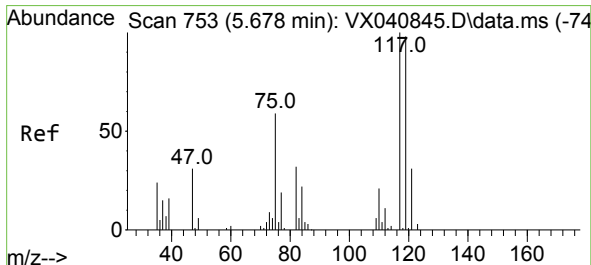
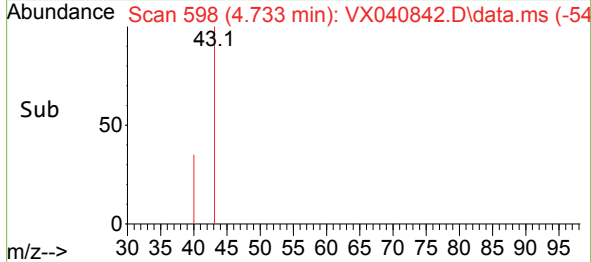
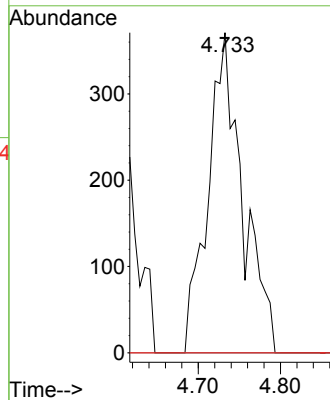
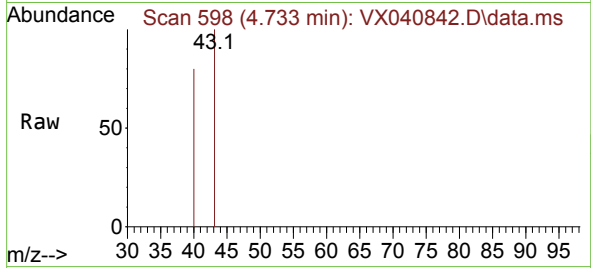
Tgt Ion: 43 Resp: 1086

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 0.944 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

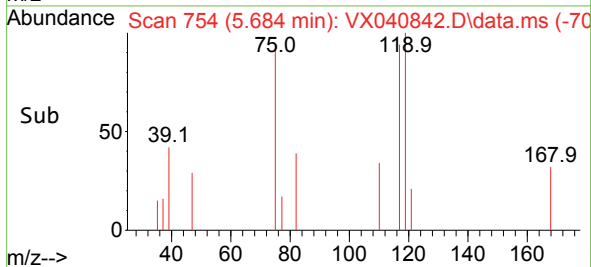
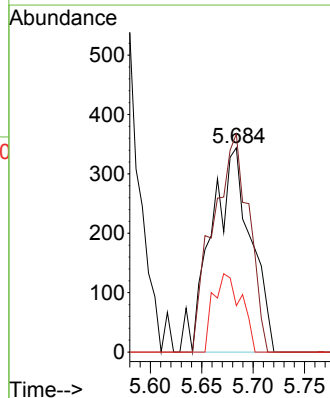
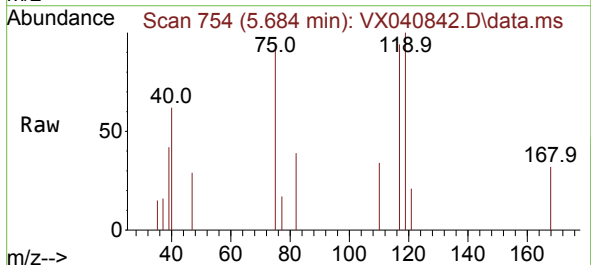
Tgt Ion: 117 Resp: 927

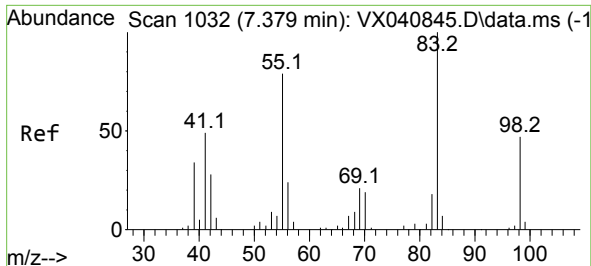
Ion Ratio Lower Upper

117 100

119 106.7 78.2 117.2

121 22.7 24.4 36.6#





#39

Methylcyclohexane

Concen: 1.056 ug/l

RT: 7.378 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

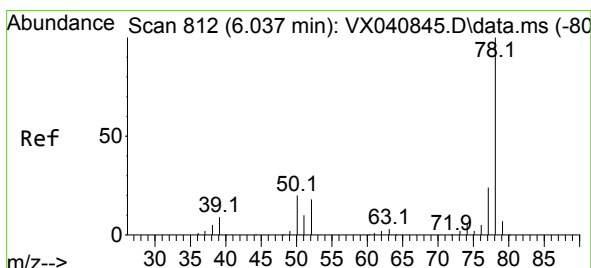
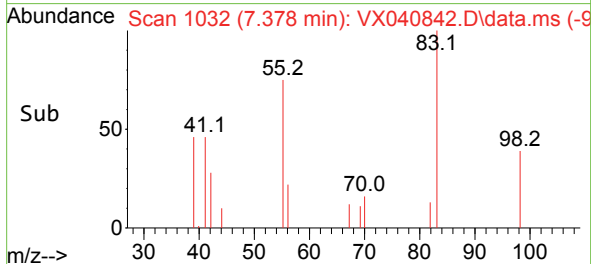
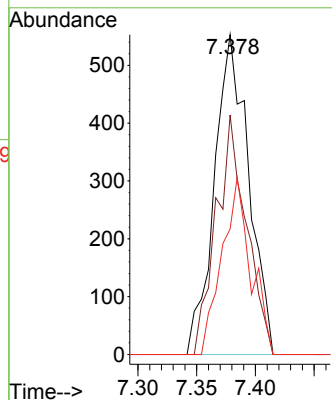
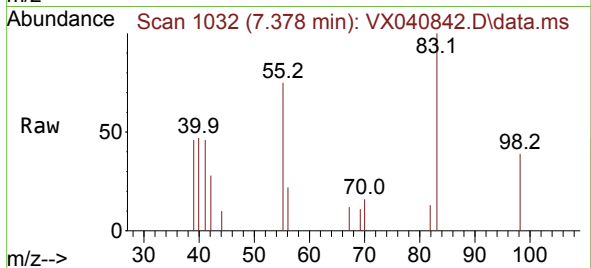
Tgt Ion: 83 Resp: 1120

Ion Ratio Lower Upper

83 100

55 74.9 64.6 97.0

98 39.2 36.7 55.1



#40

Benzene

Concen: 0.979 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX040842.D

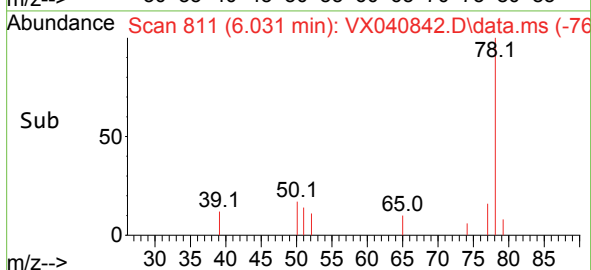
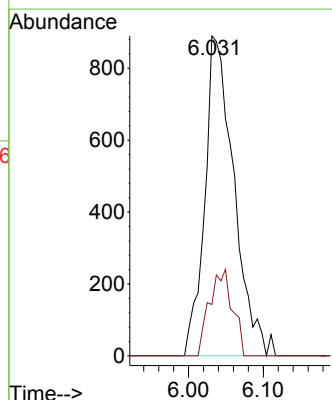
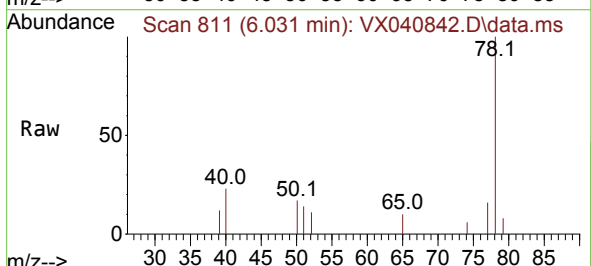
Acq: 01 Apr 2024 12:52

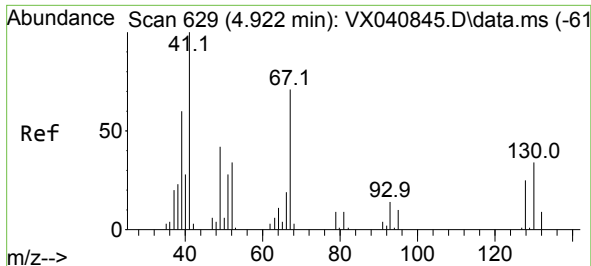
Tgt Ion: 78 Resp: 2412

Ion Ratio Lower Upper

78 100

77 16.1 19.3 28.9#

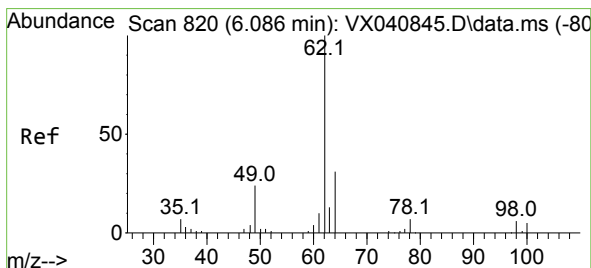
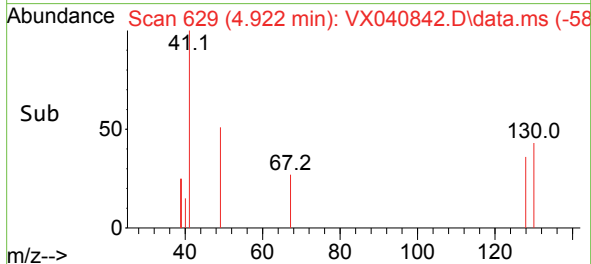
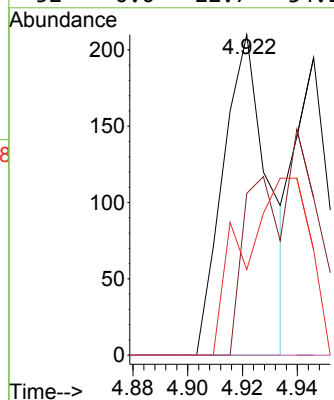
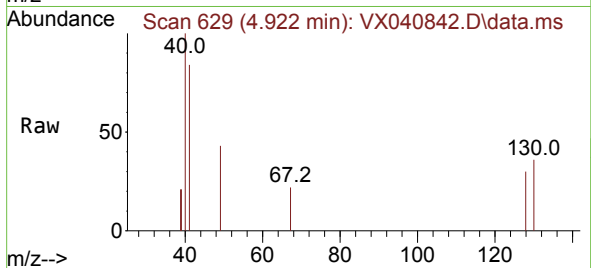




#41
Methacrylonitrile
Concen: 0.431 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

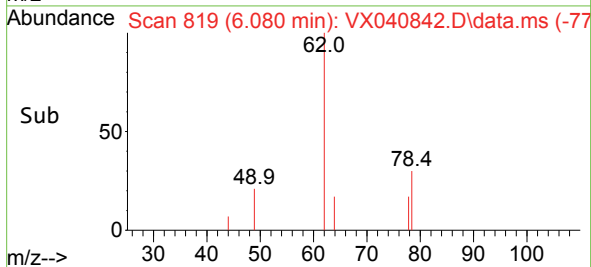
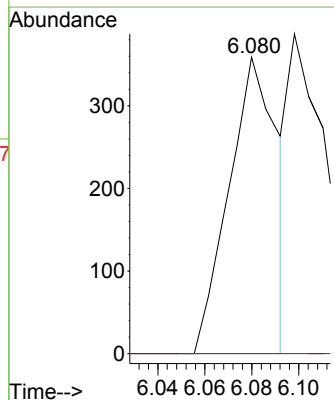
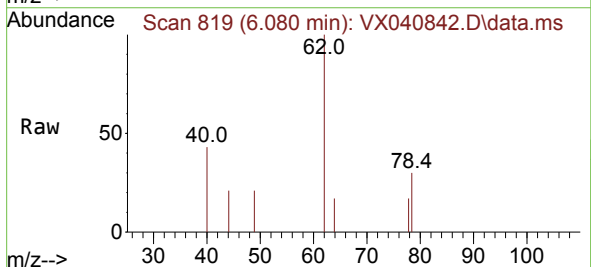
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

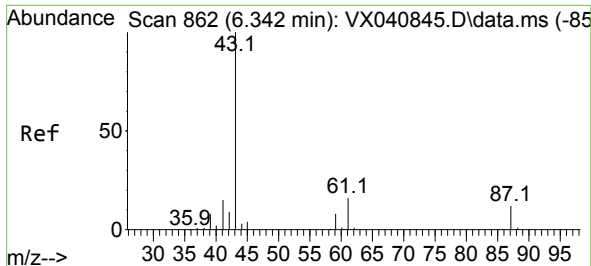
Tgt Ion:	41	Resp:	241
Ion	Ratio	Lower	Upper
41	100		
39	45.2	45.2	67.8
67	81.3	52.6	78.8#
52	0.0	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 0.480 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion:	62	Resp:	513
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 0.846 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

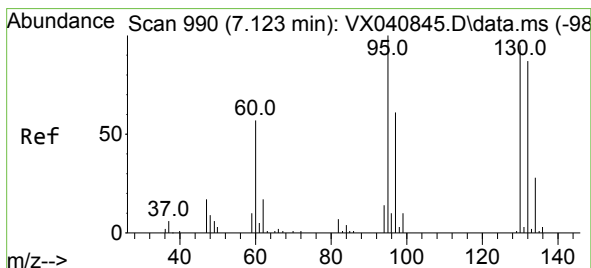
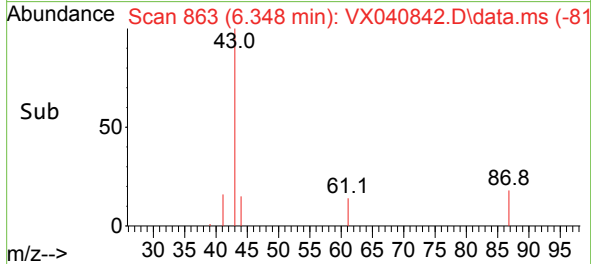
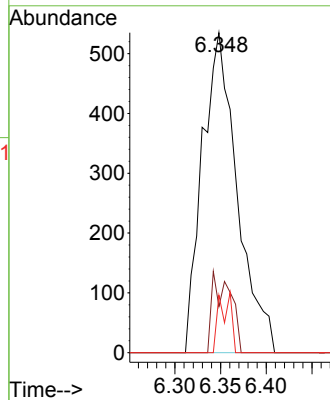
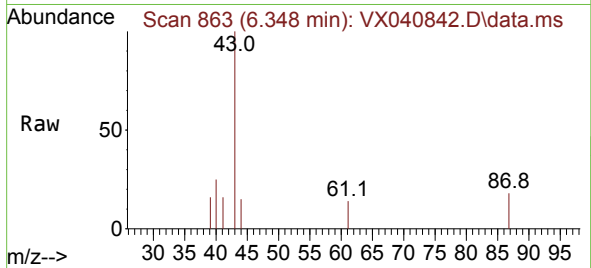
Tgt Ion: 43 Resp: 1424

Ion Ratio Lower Upper

43 100

61 13.2 15.2 22.8#

87 6.3 9.8 14.6#



#44

Trichloroethene

Concen: 0.958 ug/l

RT: 7.128 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX040842.D

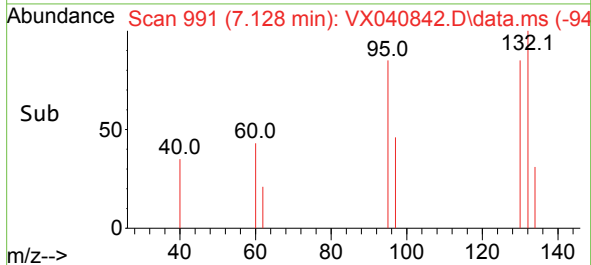
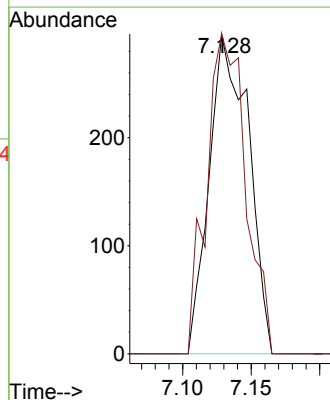
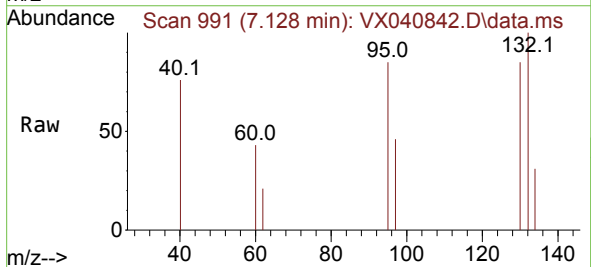
Acq: 01 Apr 2024 12:52

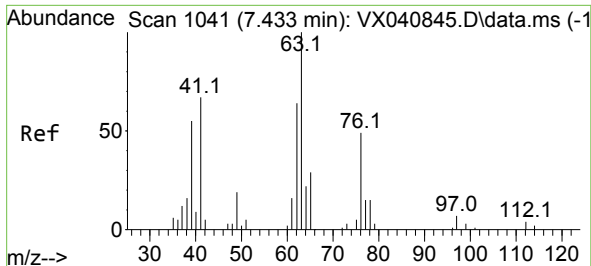
Tgt Ion:130 Resp: 589

Ion Ratio Lower Upper

130 100

95 100.0 0.0 204.4

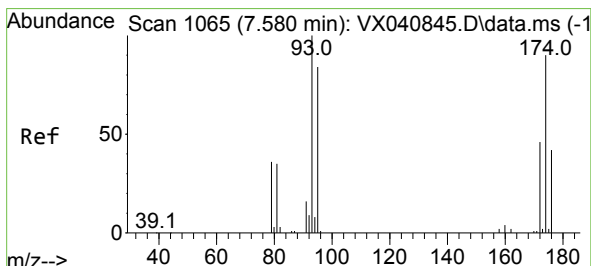
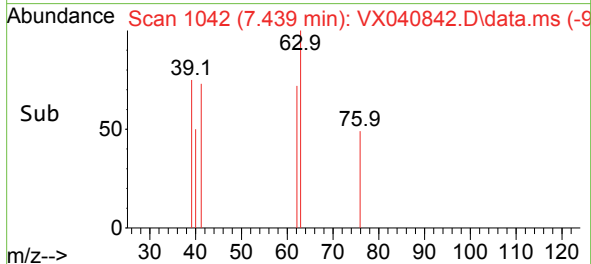
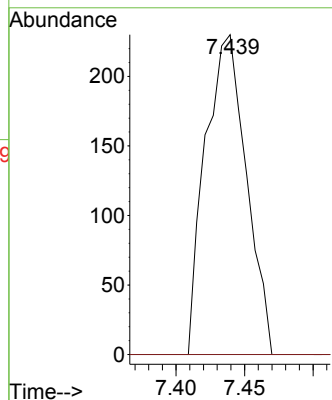
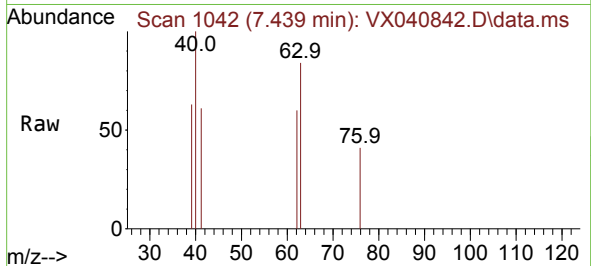




#45
1,2-Dichloropropane
Concen: 0.815 ug/l
RT: 7.439 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

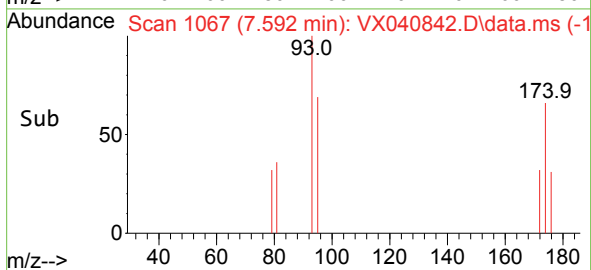
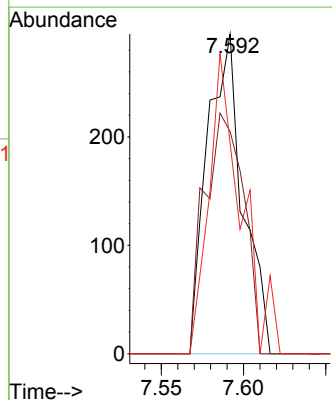
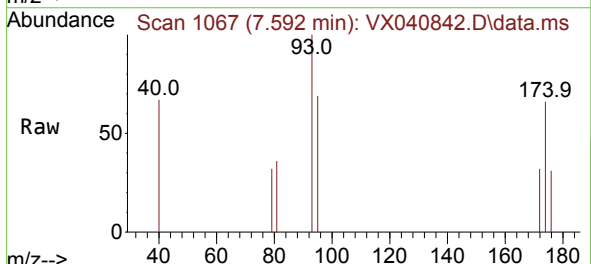
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

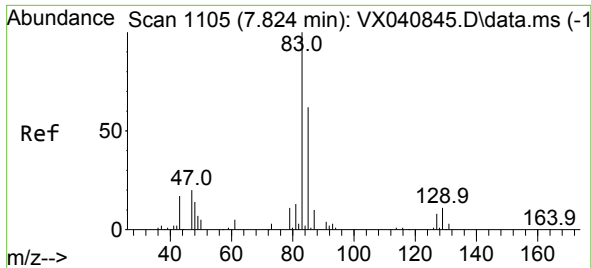
Tgt Ion: 63 Resp: 479
Ion Ratio Lower Upper
63 100
65 0.0 24.3 36.5#



#46
Dibromomethane
Concen: 0.921 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 93 Resp: 444
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 84.9 69.4 104.0

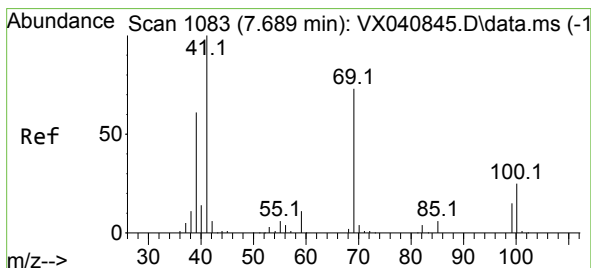
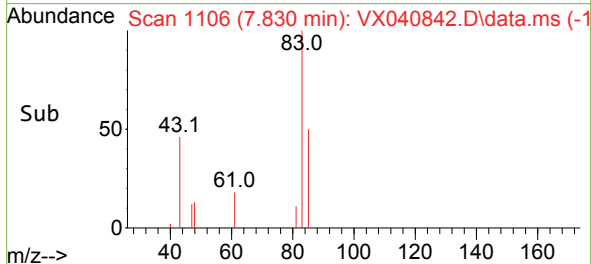
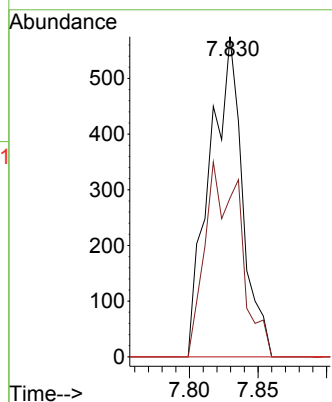
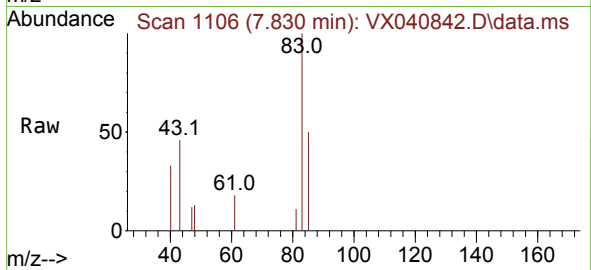




#47
Bromodichloromethane
Concen: 0.955 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

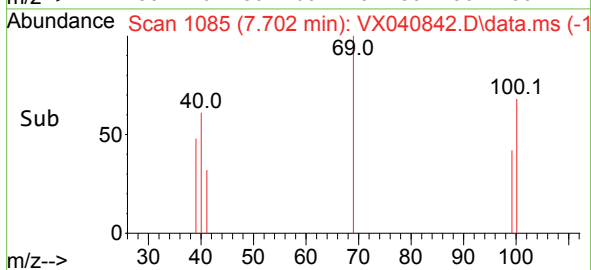
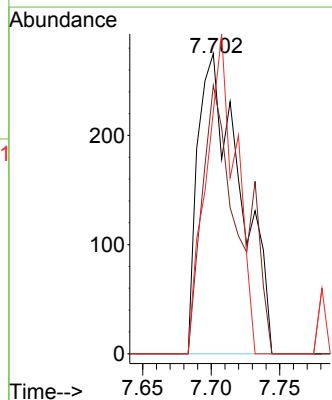
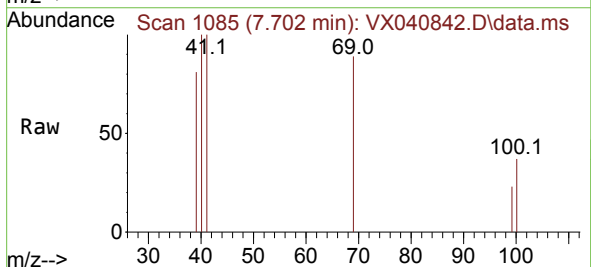
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

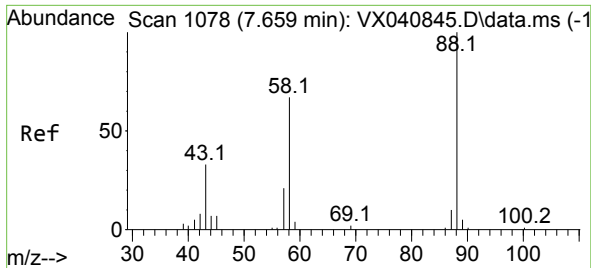
Tgt Ion: 83 Resp: 957
Ion Ratio Lower Upper
83 100
85 49.6 49.8 74.6#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.714 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 41 Resp: 588
Ion Ratio Lower Upper
41 100
69 79.1 59.2 88.8
39 75.9 47.7 71.5#

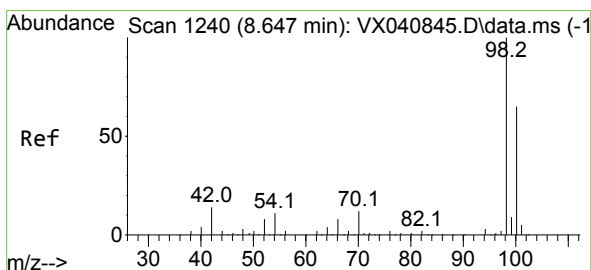
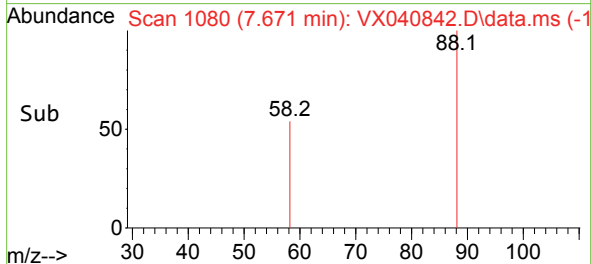
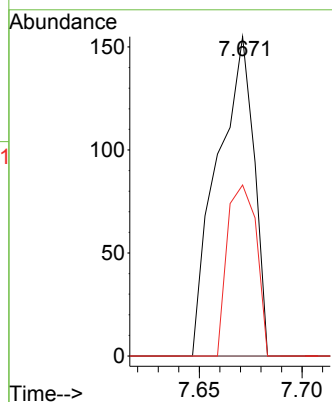
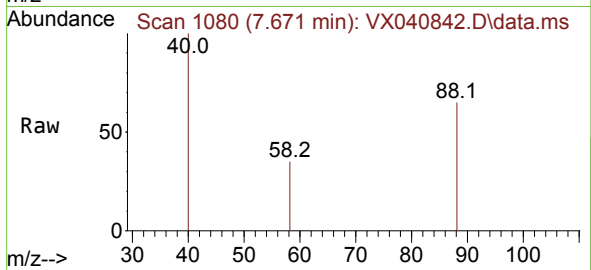




#49
1,4-Dioxane
Concen: 12.212 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. 0.012 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

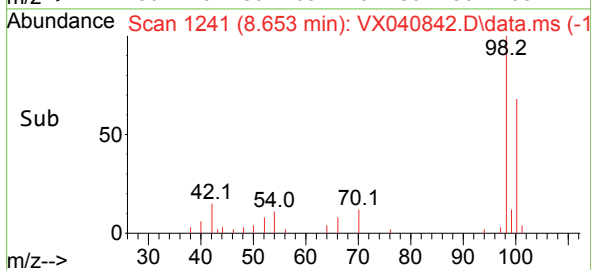
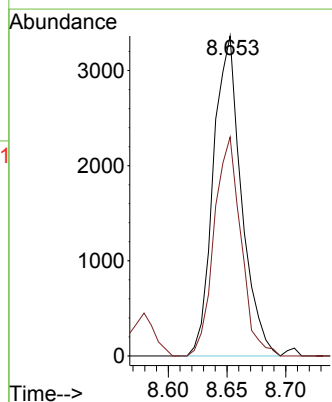
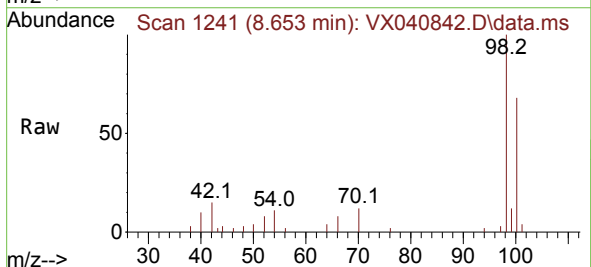
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

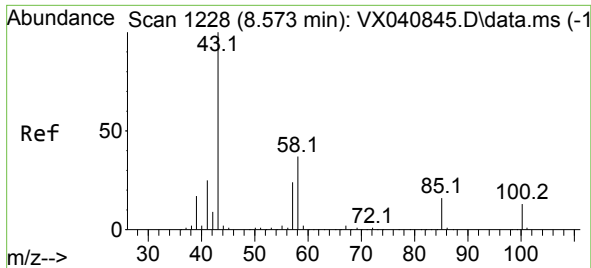
Tgt Ion: 88 Resp: 192
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 42.7 60.1 90.1#



#50
Toluene-d8
Concen: 2.469 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 98 Resp: 5572
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7

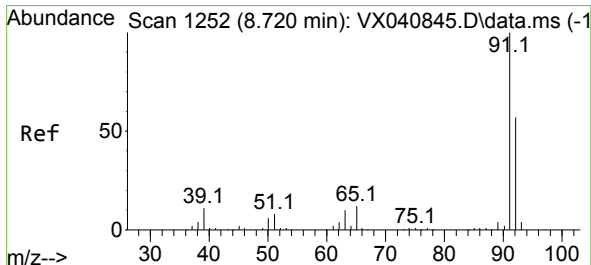
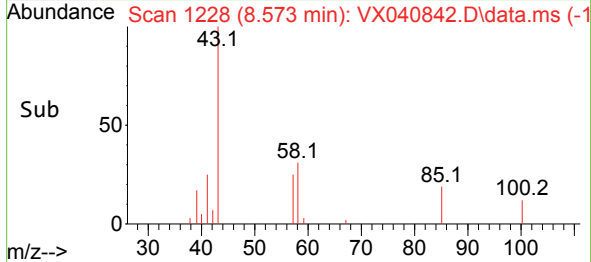
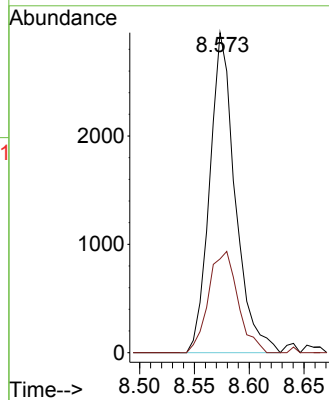
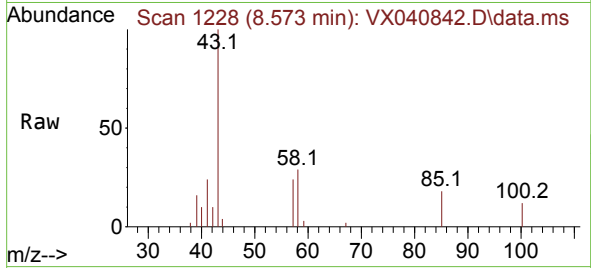




#51
4-Methyl-2-Pentanone
Concen: 4.287 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

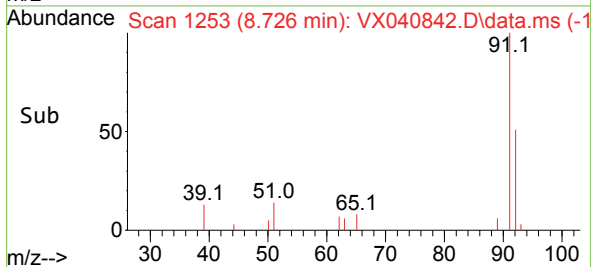
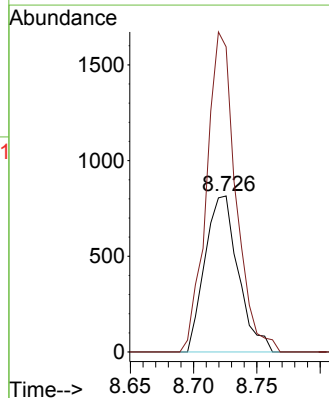
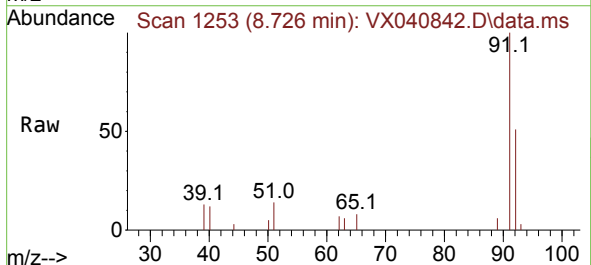
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

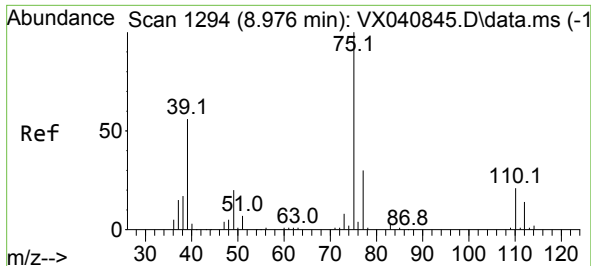
Tgt Ion: 43 Resp: 4785
Ion Ratio Lower Upper
43 100
58 36.4 30.4 45.6



#52
Toluene
Concen: 0.960 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 92 Resp: 1491
Ion Ratio Lower Upper
92 100
91 181.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 1.442 ug/l

RT: 8.988 min Scan# 1195

Delta R.T. 0.012 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

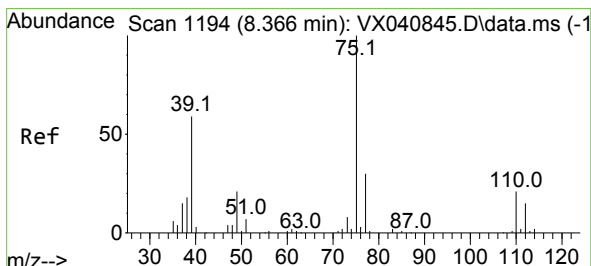
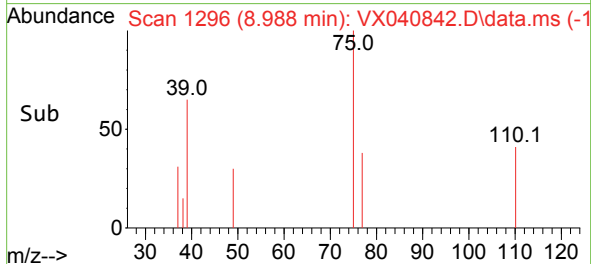
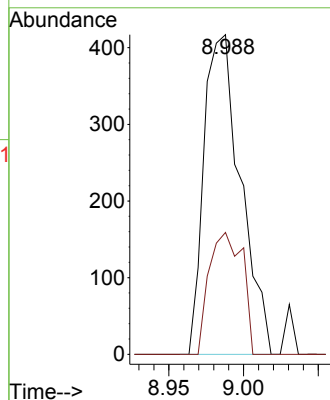
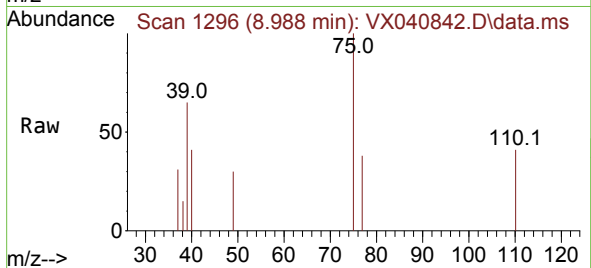
VSTDIC001

Tgt Ion: 75 Resp: 711

Ion Ratio Lower Upper

75 100

77 38.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 0.781 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

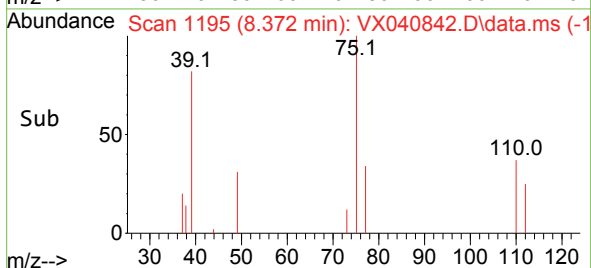
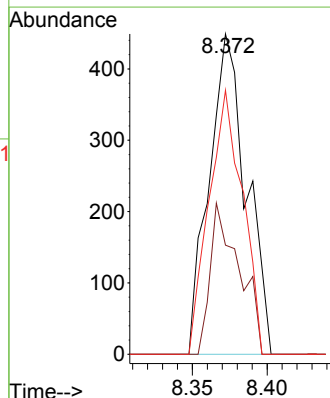
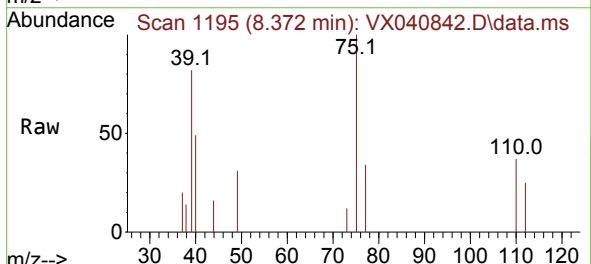
Tgt Ion: 75 Resp: 776

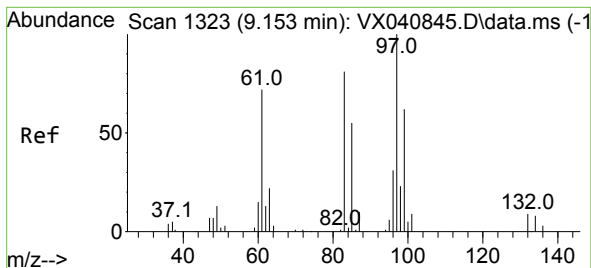
Ion Ratio Lower Upper

75 100

77 34.1 25.3 37.9

39 82.4 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 0.899 ug/l

RT: 9.159 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 545

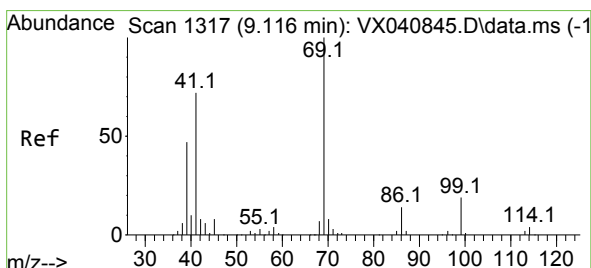
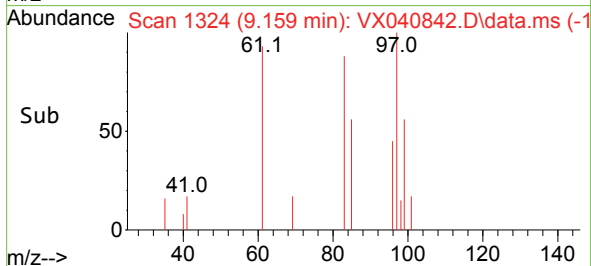
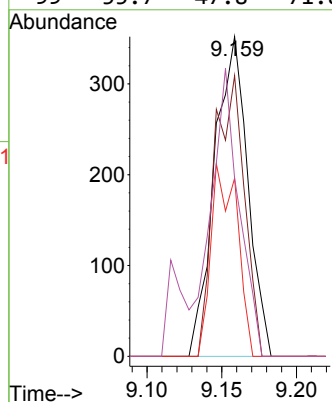
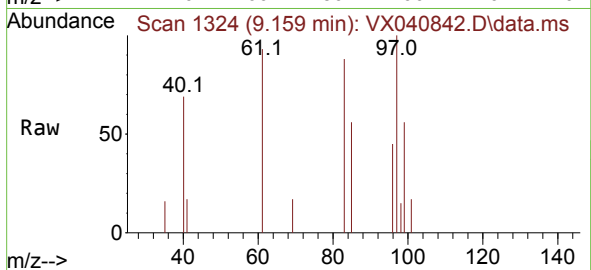
Ion Ratio Lower Upper

97 100

83 87.8 65.8 98.8

85 55.7 41.6 62.4

99 55.7 47.8 71.8



#56

Ethyl methacrylate

Concen: 0.776 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

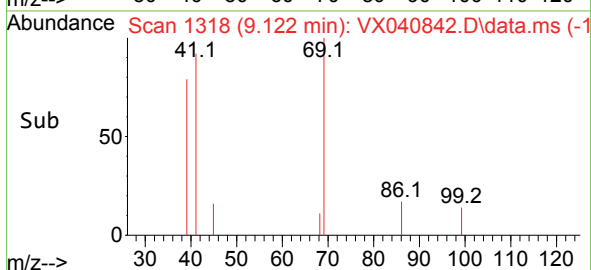
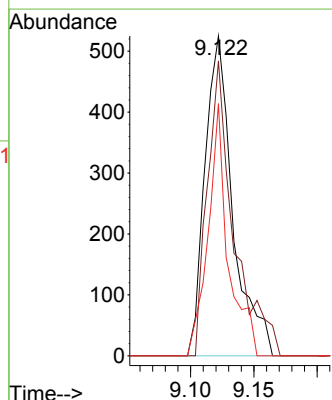
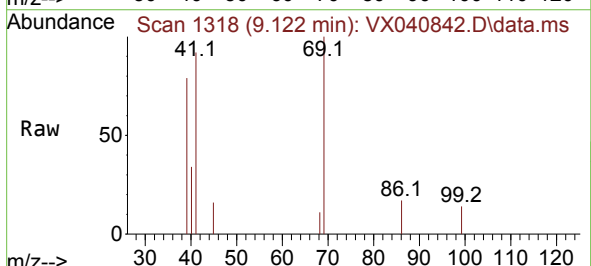
Tgt Ion: 69 Resp: 808

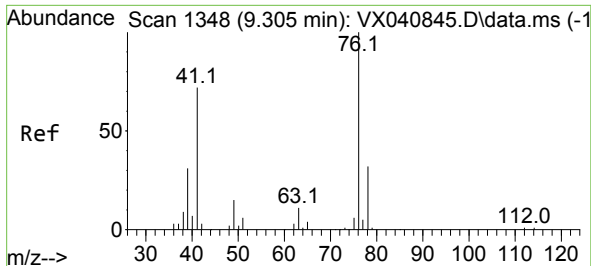
Ion Ratio Lower Upper

69 100

41 87.3 56.8 85.2#

39 56.6 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 0.982 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

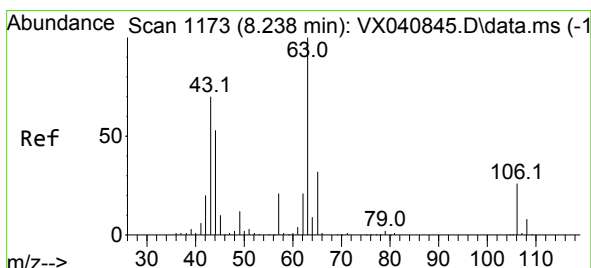
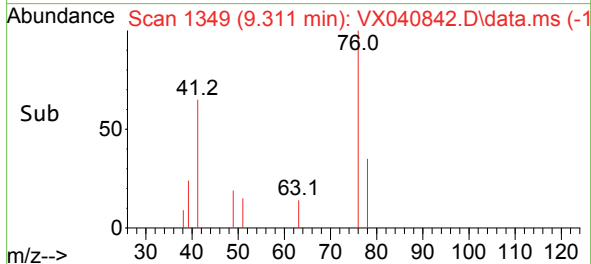
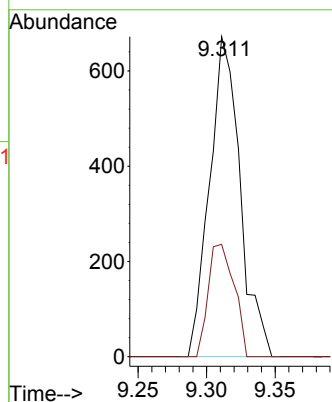
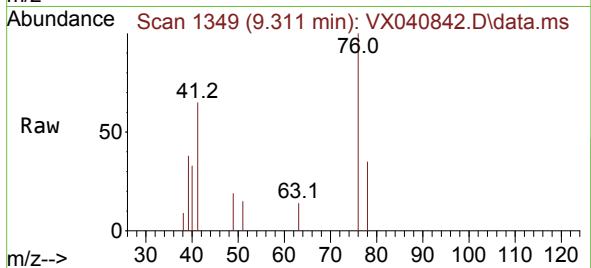
VSTDIC001

Tgt Ion: 76 Resp: 1041

Ion Ratio Lower Upper

76 100

78 29.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 4.455 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX040842.D

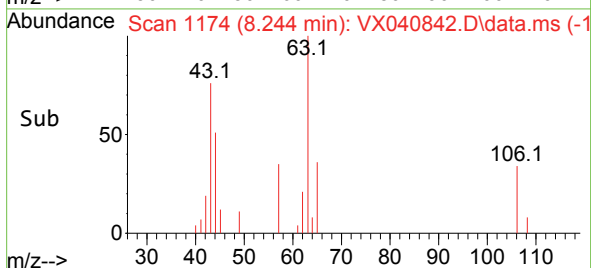
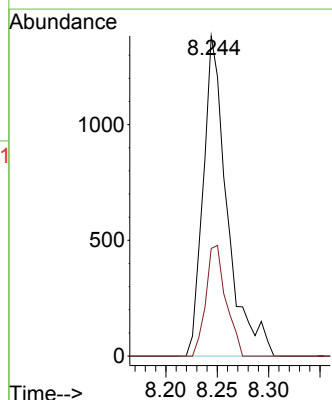
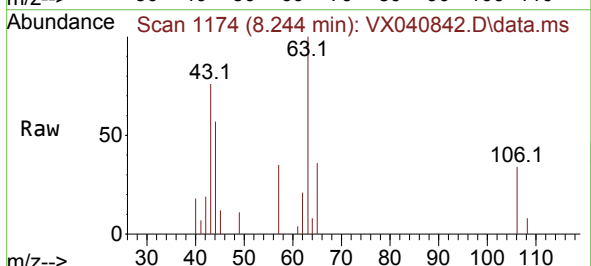
Acq: 01 Apr 2024 12:52

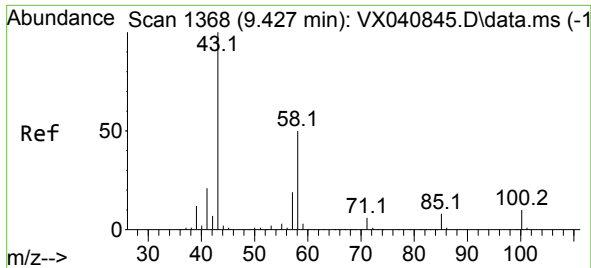
Tgt Ion: 63 Resp: 2249

Ion Ratio Lower Upper

63 100

106 28.9 22.5 33.7

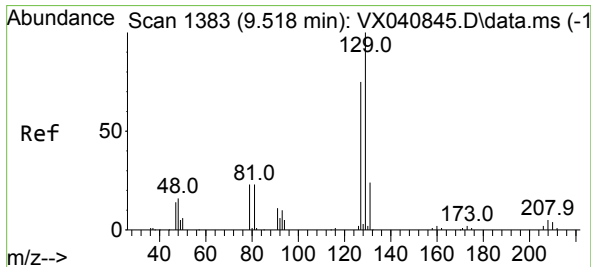
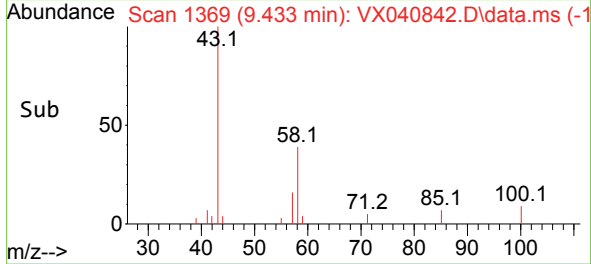
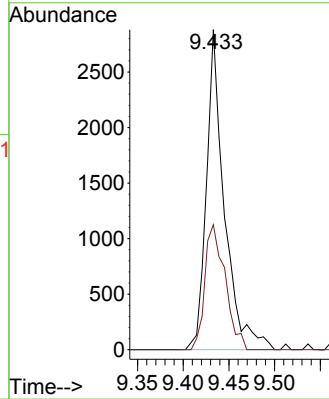
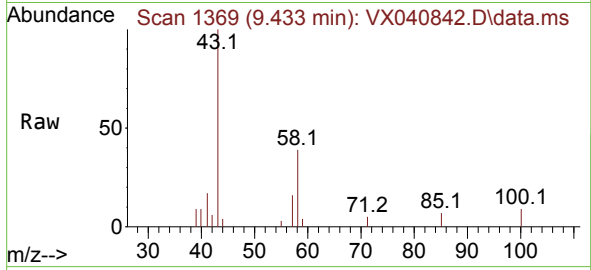




#59
2-Hexanone
Concen: 4.384 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

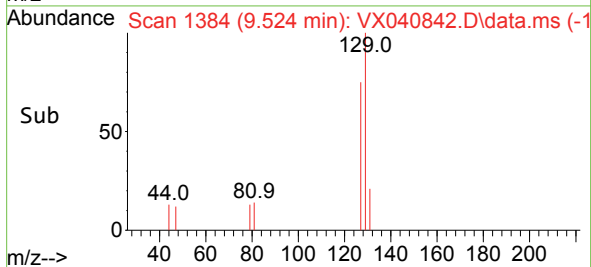
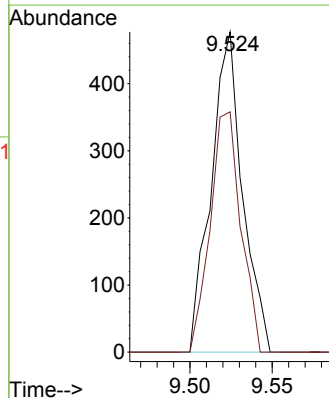
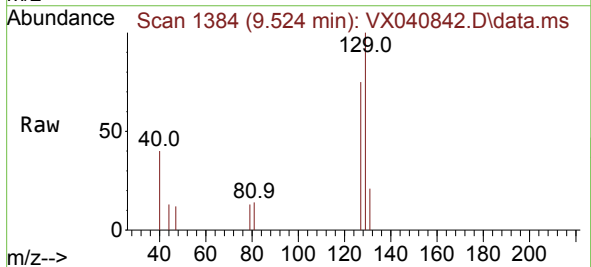
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

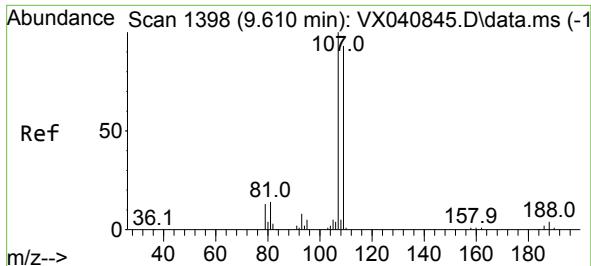
Tgt Ion: 43 Resp: 3924
Ion Ratio Lower Upper
43 100
58 44.0 26.2 78.5



#60
Dibromochloromethane
Concen: 0.876 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 129 Resp: 634
Ion Ratio Lower Upper
129 100
127 73.0 38.8 116.4

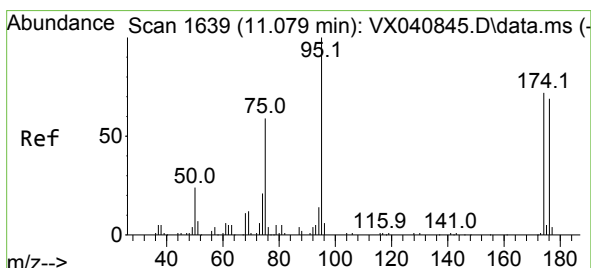
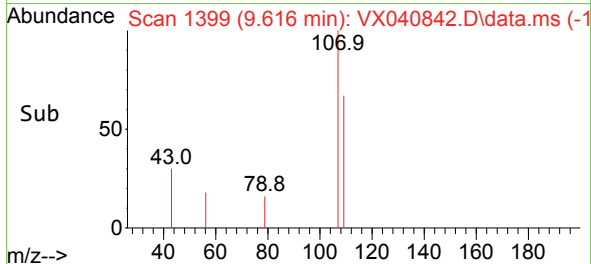
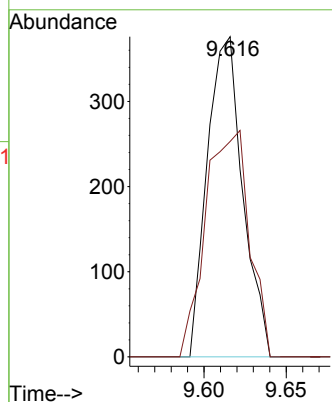
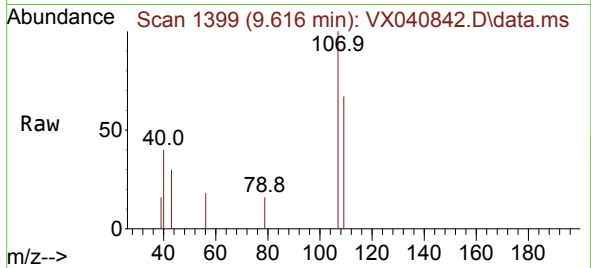




#61
1,2-Dibromoethane
Concen: 0.862 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

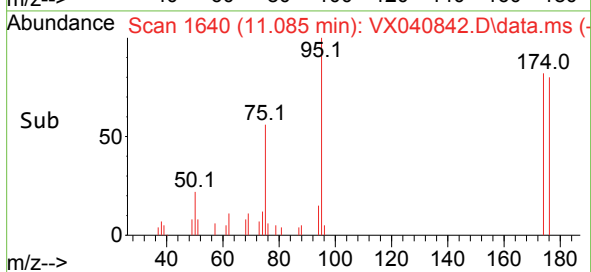
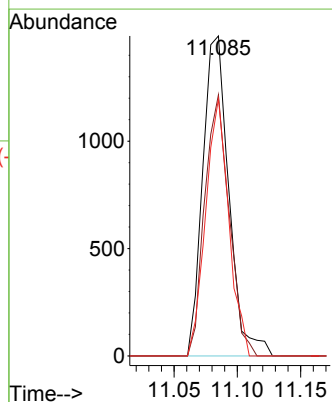
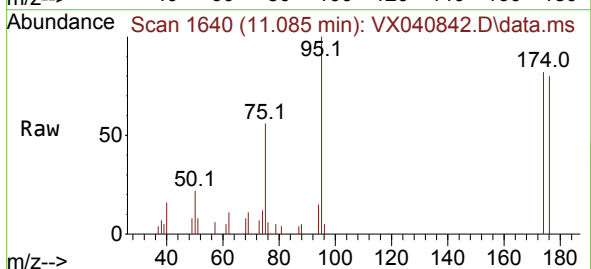
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

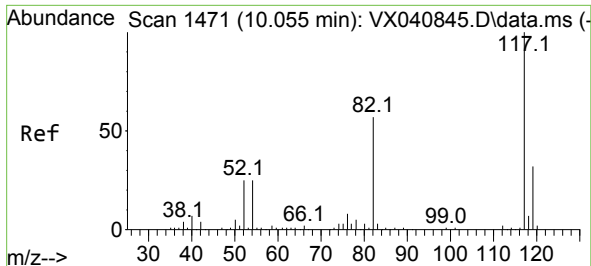
Tgt Ion:107 Resp: 564
Ion Ratio Lower Upper
107 100
109 87.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 2.376 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 95 Resp: 2141
Ion Ratio Lower Upper
95 100
174 76.2 0.0 135.6
176 71.1 0.0 131.0

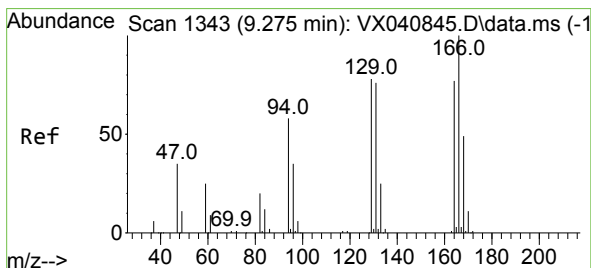
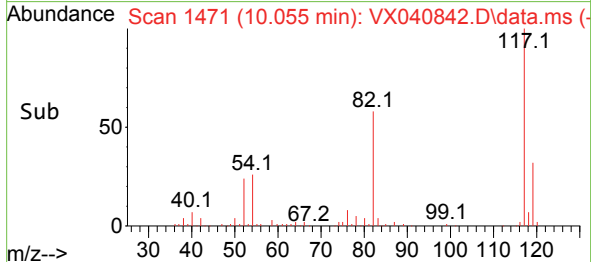
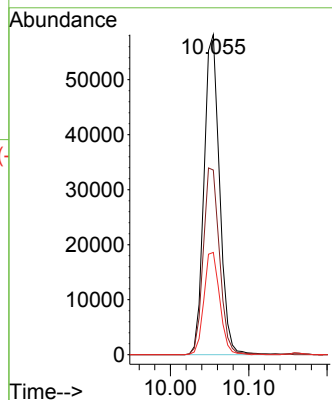
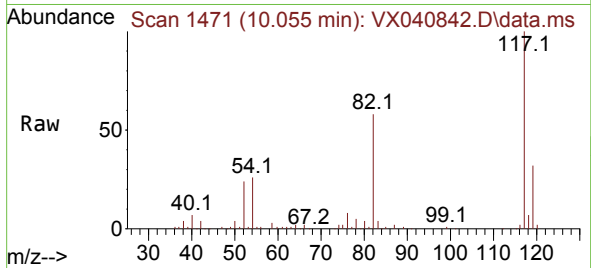




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

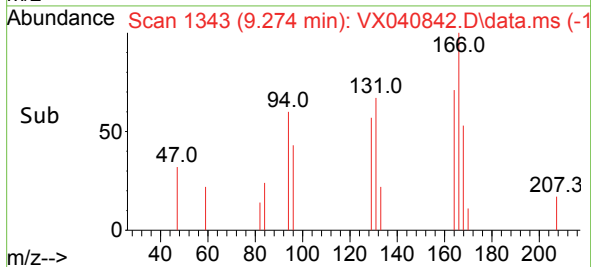
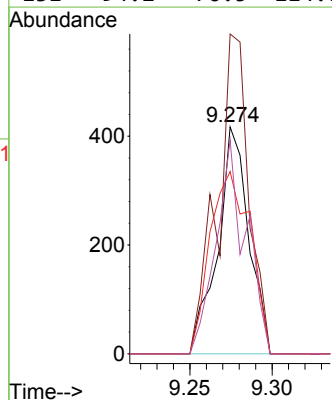
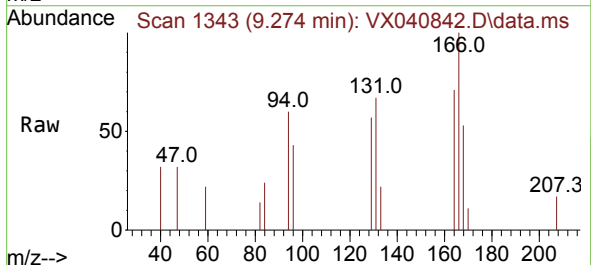
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

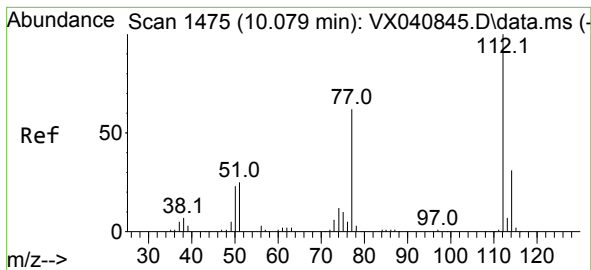
Tgt Ion:117 Resp: 80188
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 1.027 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion:164 Resp: 545
Ion Ratio Lower Upper
164 100
166 141.0 102.7 154.1
129 80.3 80.4 120.6#
131 94.2 76.5 114.7

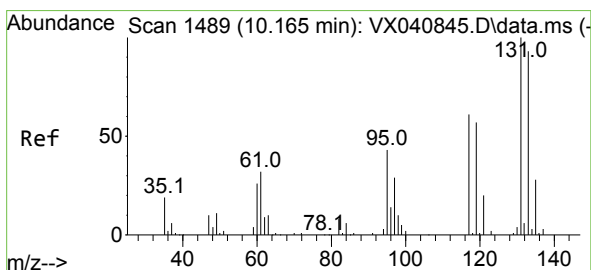
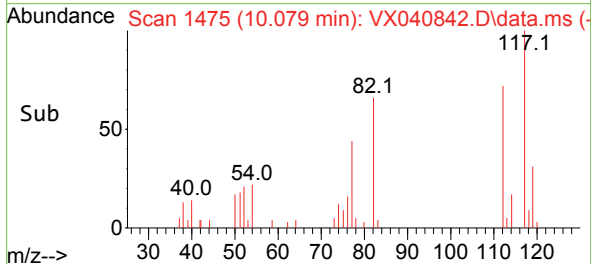
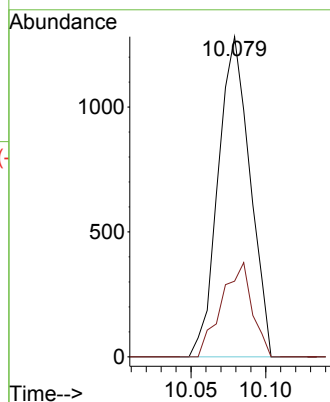
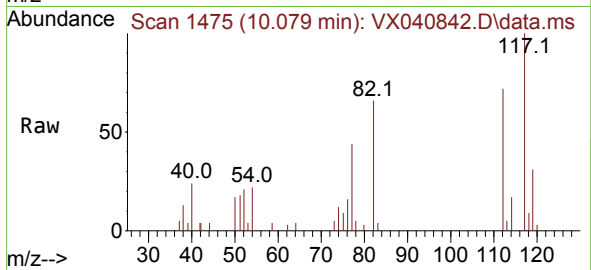




#65
Chlorobenzene
Concen: 1.081 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

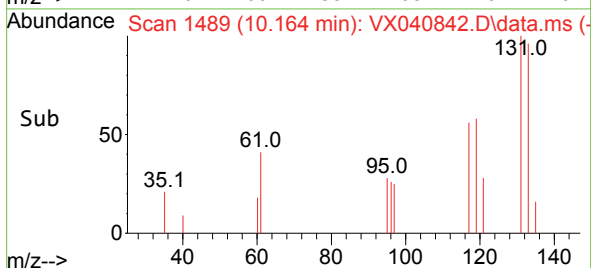
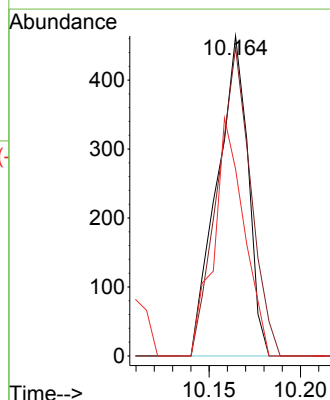
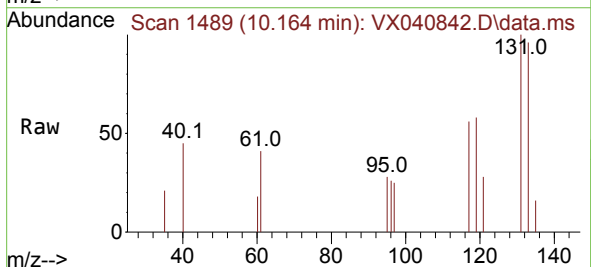
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

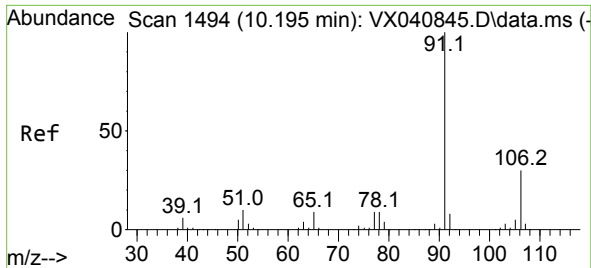
Tgt Ion:112 Resp: 1895
Ion Ratio Lower Upper
112 100
114 23.6 25.7 38.5#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.938 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion:131 Resp: 546
Ion Ratio Lower Upper
131 100
133 103.7 47.1 141.4
119 0.0 32.2 96.6#

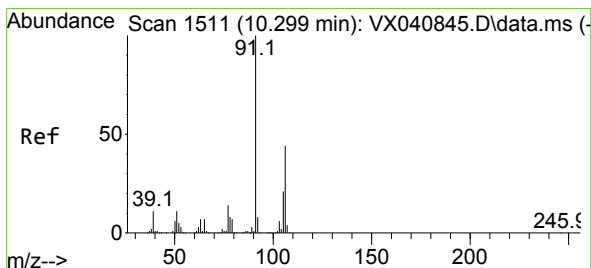
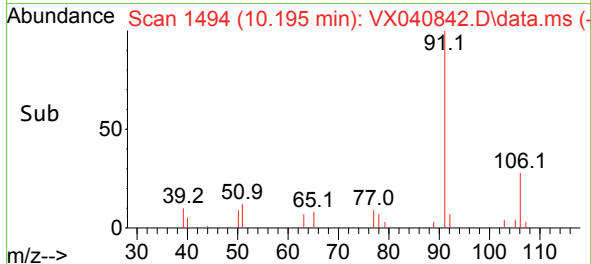
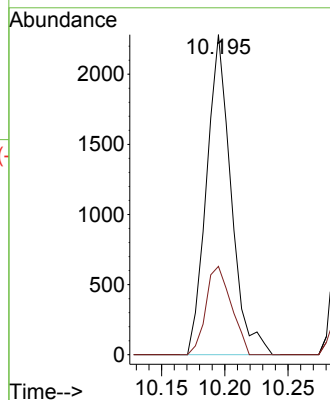
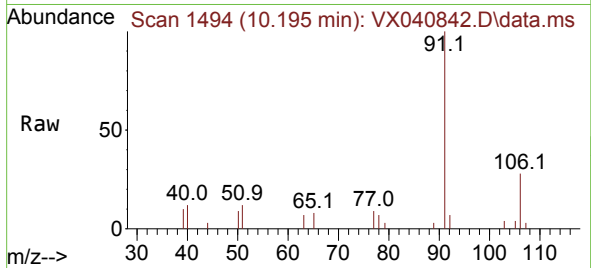




#67
Ethyl Benzene
Concen: 0.982 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

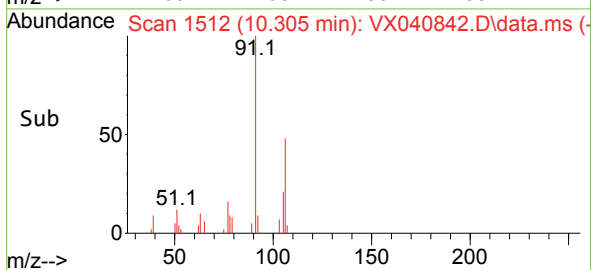
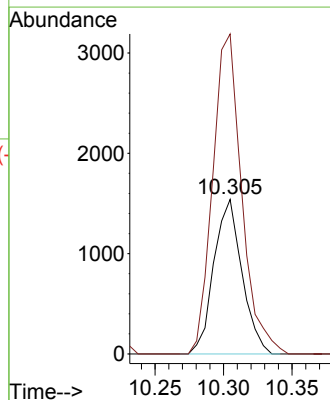
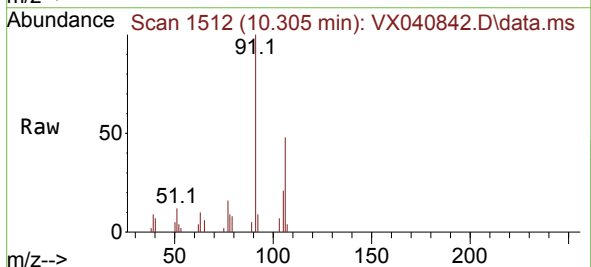
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

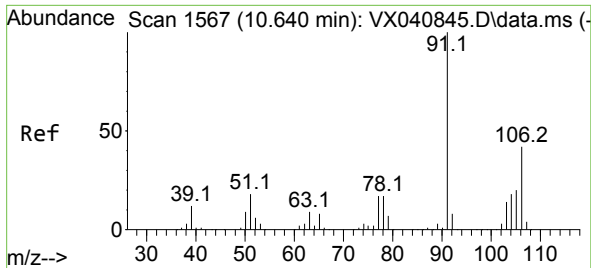
Tgt Ion: 91 Resp: 3070
Ion Ratio Lower Upper
91 100
106 27.6 24.9 37.3



#68
m/p-Xylenes
Concen: 1.930 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 106 Resp: 2196
Ion Ratio Lower Upper
106 100
91 213.5 165.5 248.3

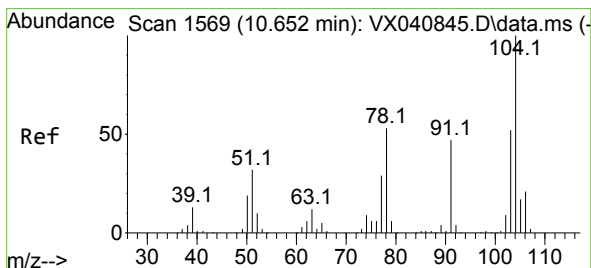
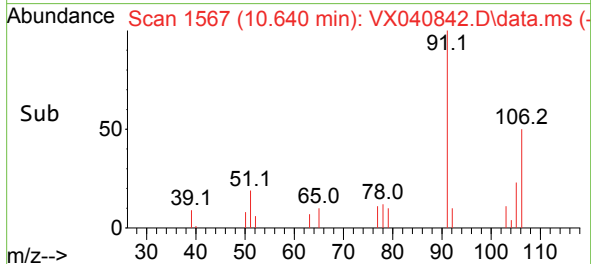
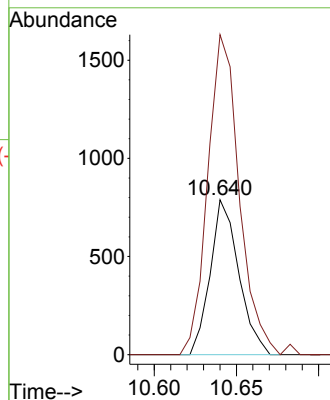
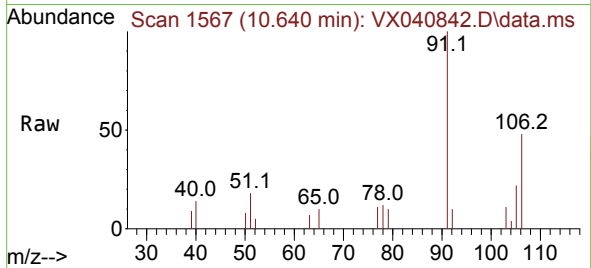




#69
o-Xylene
Concen: 0.889 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

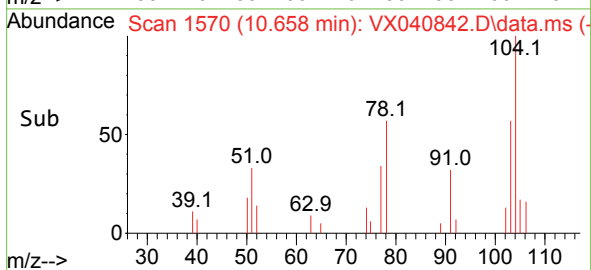
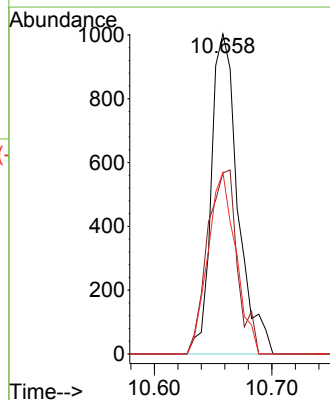
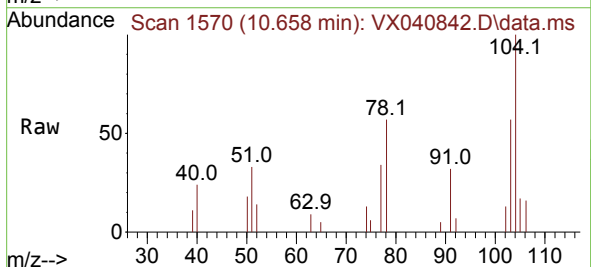
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

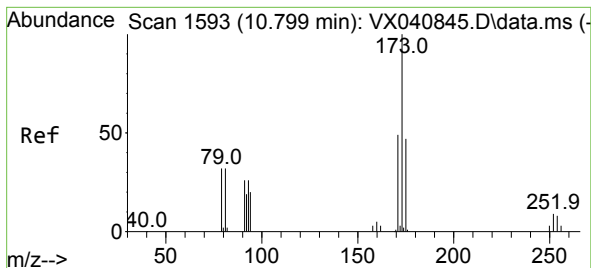
Tgt Ion:106 Resp: 953
Ion Ratio Lower Upper
106 100
91 229.5 108.9 326.8



#70
Styrene
Concen: 0.848 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion:104 Resp: 1575
Ion Ratio Lower Upper
104 100
78 64.7 43.6 65.4
103 59.6 43.6 65.4





#71

Bromoform

Concen: 1.206 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

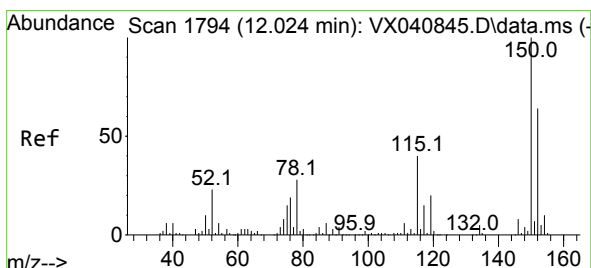
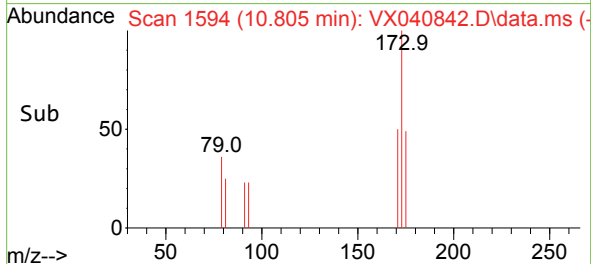
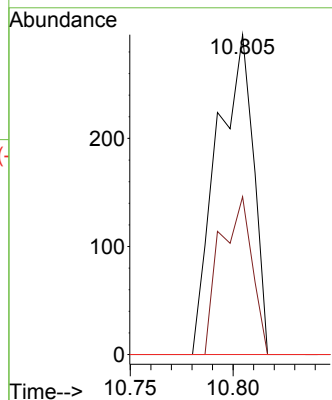
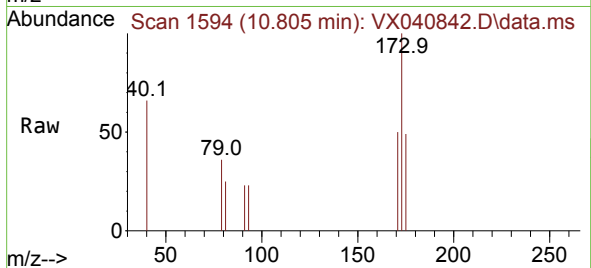
Tgt Ion:173 Resp: 365

Ion Ratio Lower Upper

173 100

175 43.0 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: VX040842.D

Acq: 01 Apr 2024 12:52

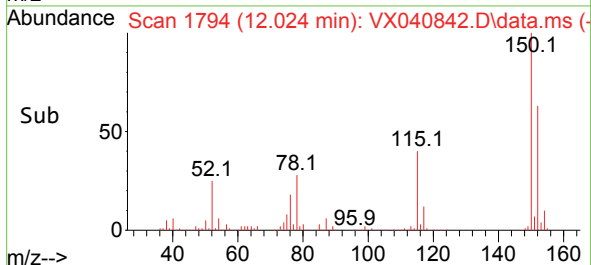
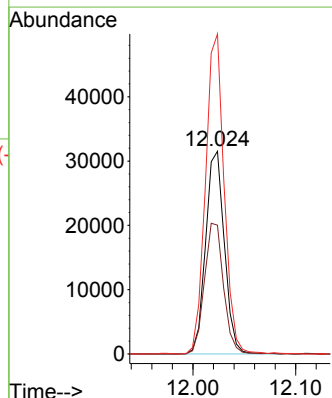
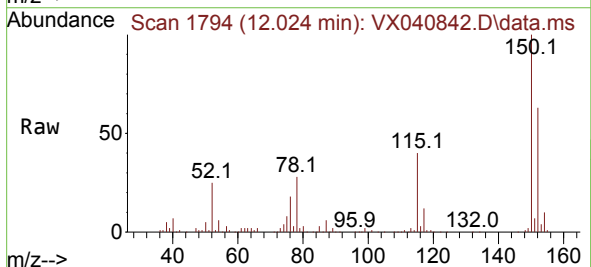
Tgt Ion:152 Resp: 40065

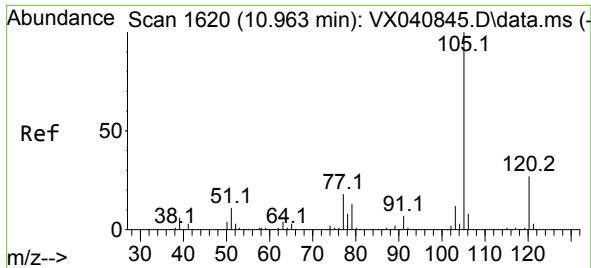
Ion Ratio Lower Upper

152 100

115 65.8 43.3 129.9

150 156.7 0.0 345.0

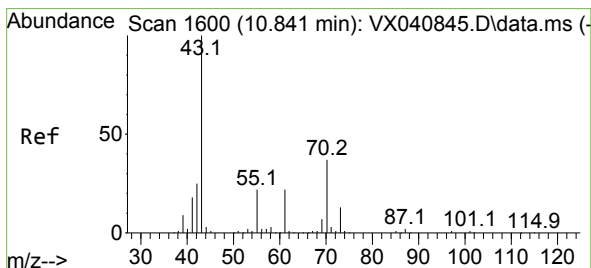
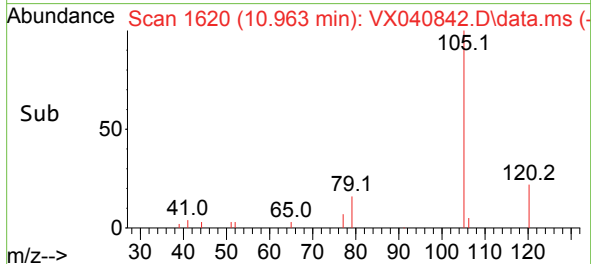
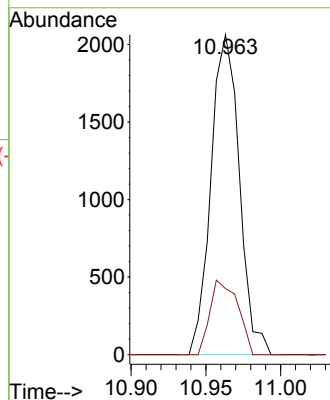
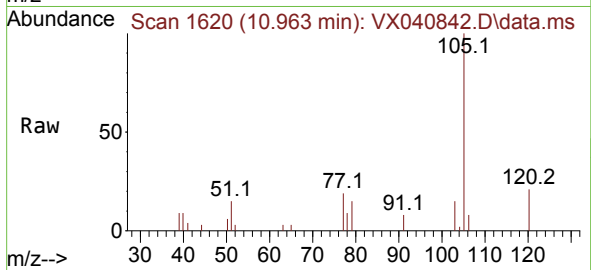




#73
Isopropylbenzene
Concen: 0.974 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

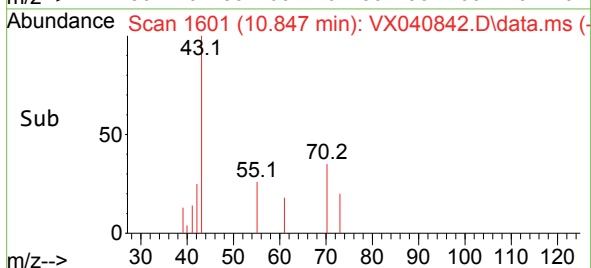
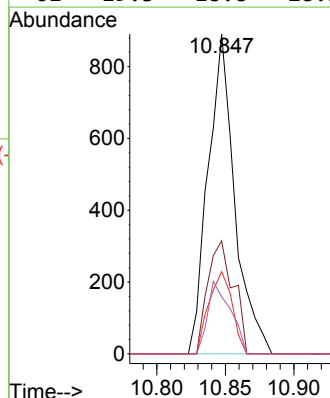
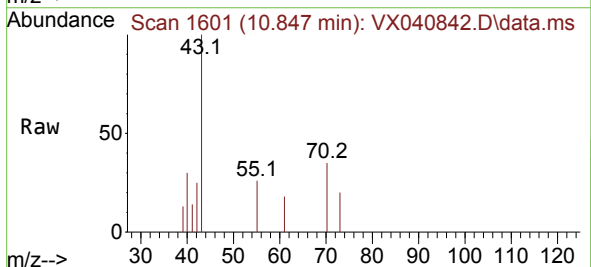
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

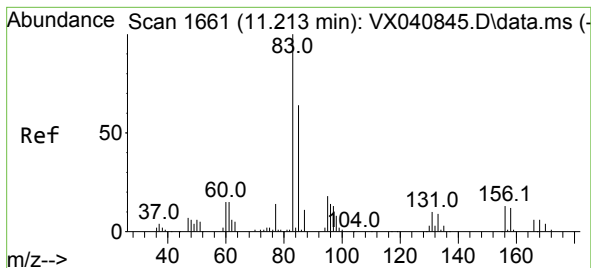
Tgt Ion:105 Resp: 2726
Ion Ratio Lower Upper
105 100
120 22.7 12.9 38.6



#74
N-ethyl acetate
Concen: 0.850 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 43 Resp: 1205
Ion Ratio Lower Upper
43 100
70 34.1 32.9 49.3
55 22.4 19.3 28.9
61 19.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 0.939 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

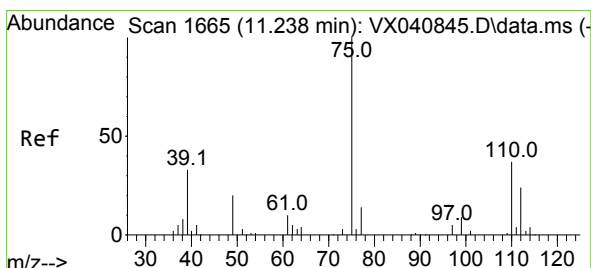
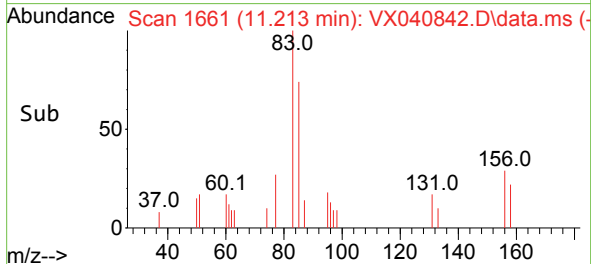
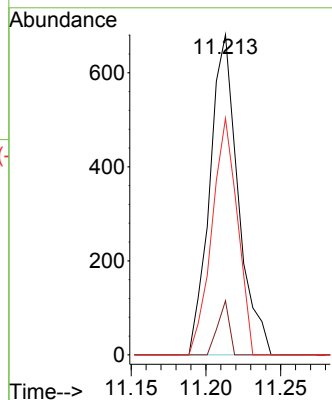
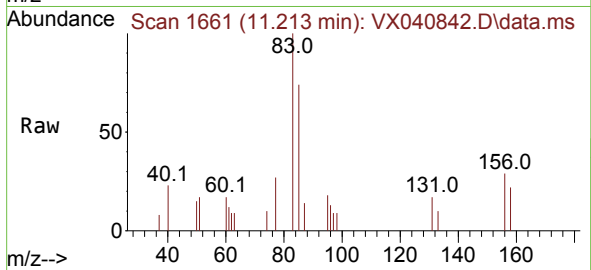
Tgt Ion: 83 Resp: 898

Ion Ratio Lower Upper

83 100

131 6.9 5.3 15.8

85 66.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 1.224 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX040842.D

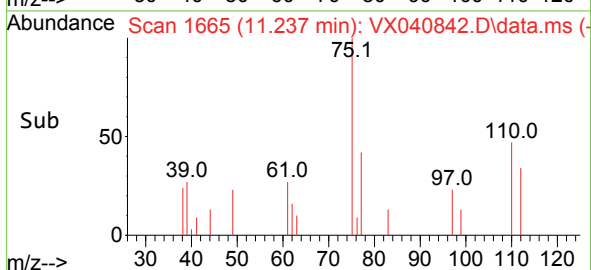
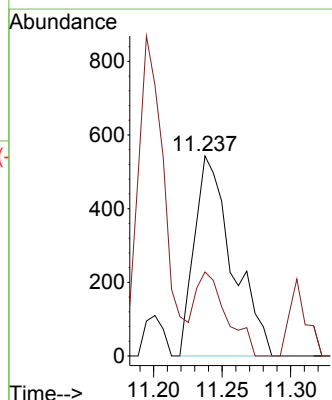
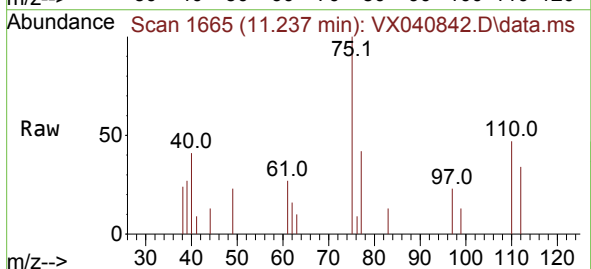
Acq: 01 Apr 2024 12:52

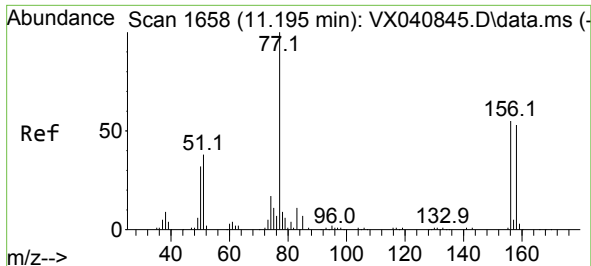
Tgt Ion: 75 Resp: 1046

Ion Ratio Lower Upper

75 100

77 34.2 19.1 57.5

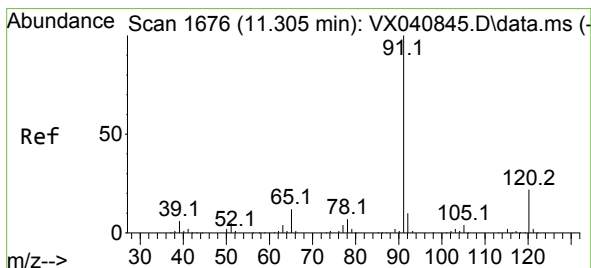
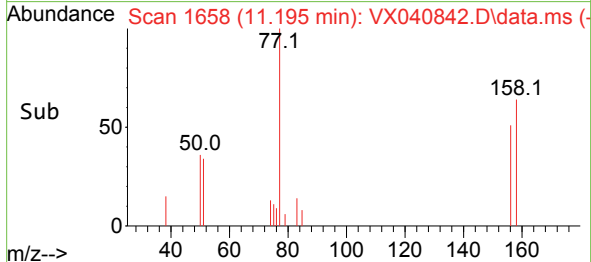
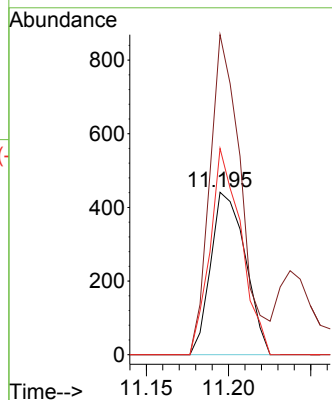
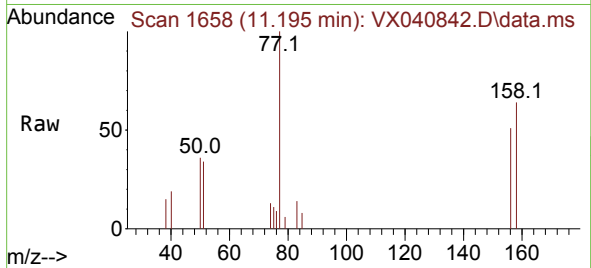




#77
Bromobenzene
Concen: 0.984 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

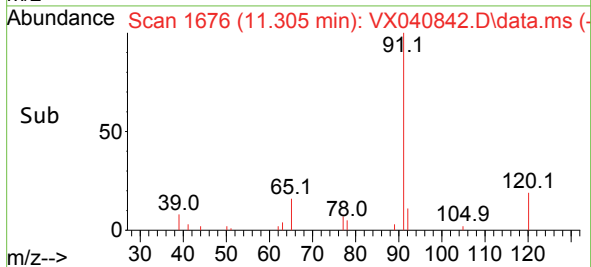
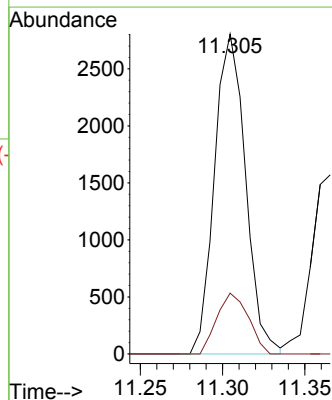
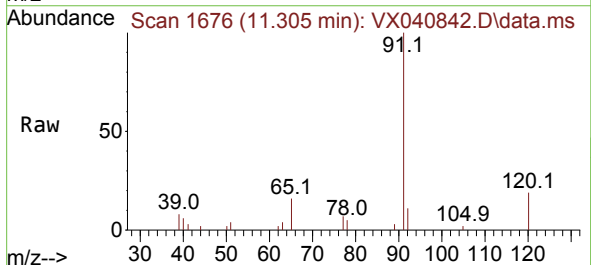
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

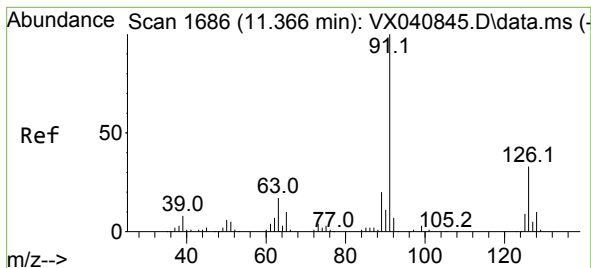
Tgt Ion:156 Resp: 646
Ion Ratio Lower Upper
156 100
77 178.5 88.4 265.3
158 113.8 48.0 144.0



#78
n-propylbenzene
Concen: 1.053 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 91 Resp: 3683
Ion Ratio Lower Upper
91 100
120 19.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.054 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

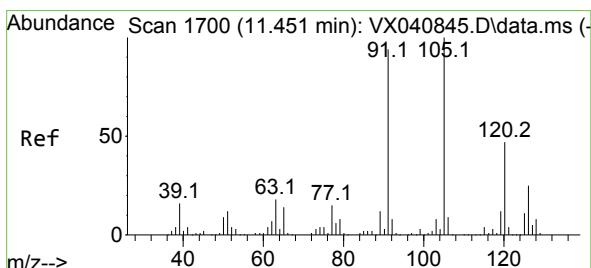
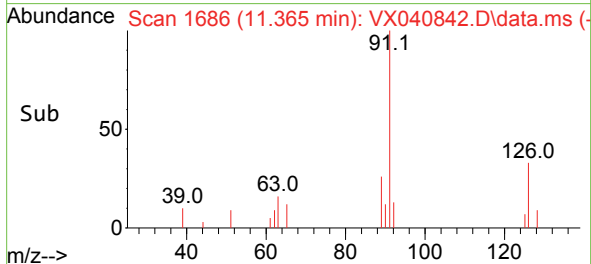
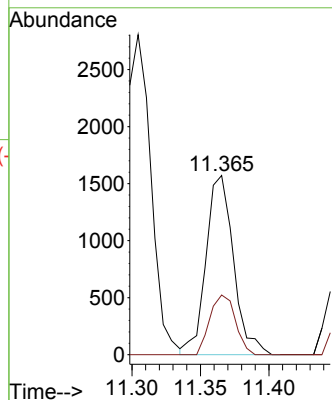
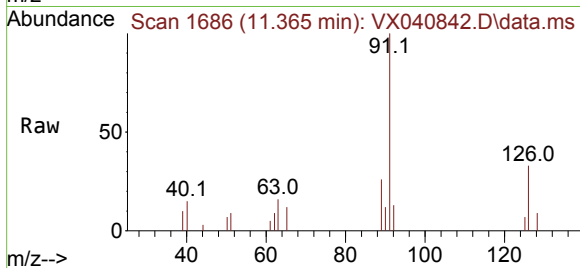
VSTDIC001

Tgt Ion: 91 Resp: 2199

Ion Ratio Lower Upper

91 100

126 30.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.900 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040842.D

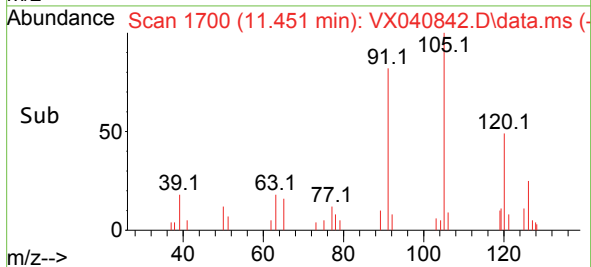
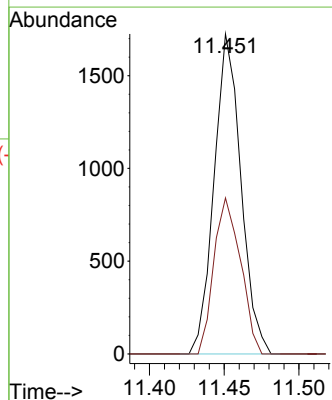
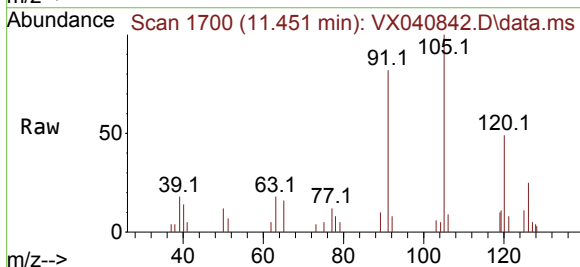
Acq: 01 Apr 2024 12:52

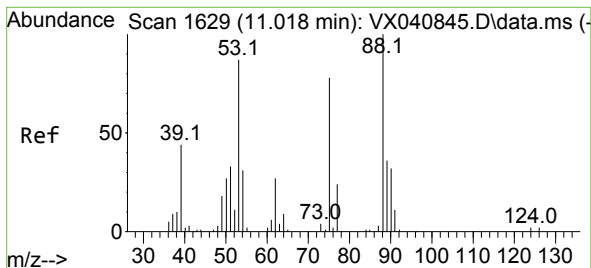
Tgt Ion: 105 Resp: 2152

Ion Ratio Lower Upper

105 100

120 48.3 24.1 72.3

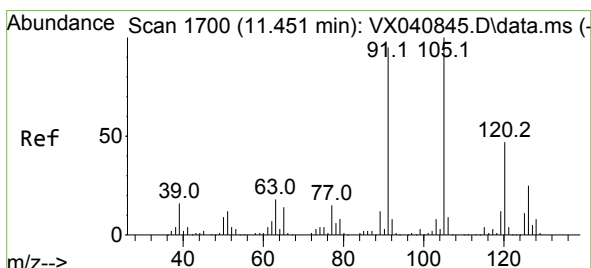
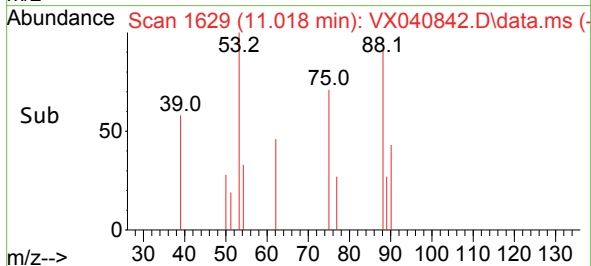
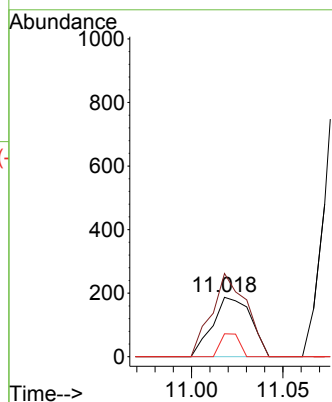
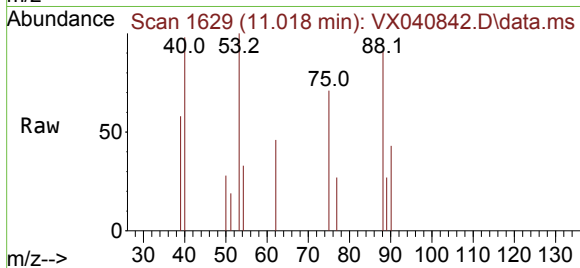




#81
trans-1,4-Dichloro-2-butene
Concen: 0.865 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

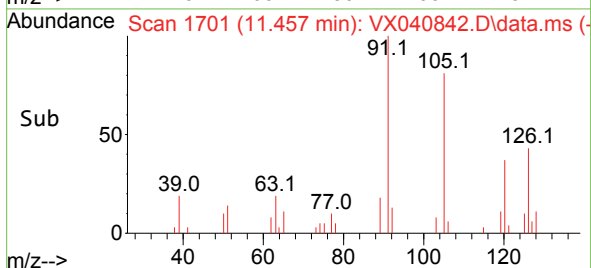
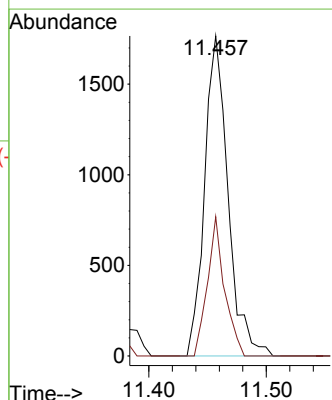
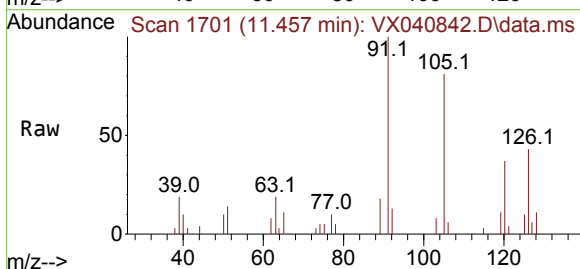
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

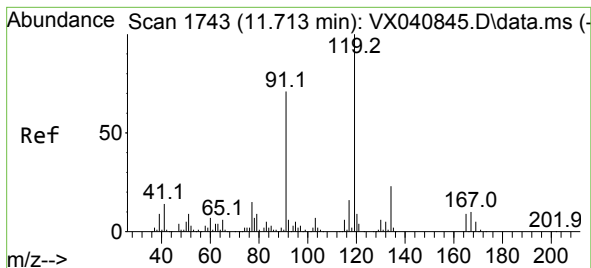
Tgt Ion: 75 Resp: 274
Ion Ratio Lower Upper
75 100
53 127.0 90.5 135.7
89 19.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.979 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 91 Resp: 2440
Ion Ratio Lower Upper
91 100
126 31.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.962 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

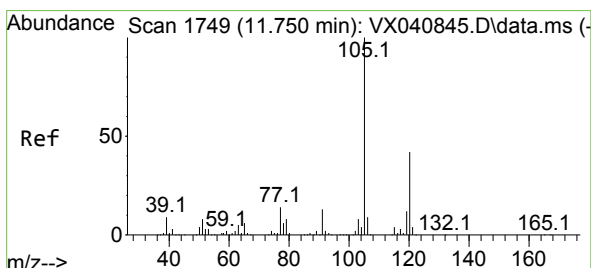
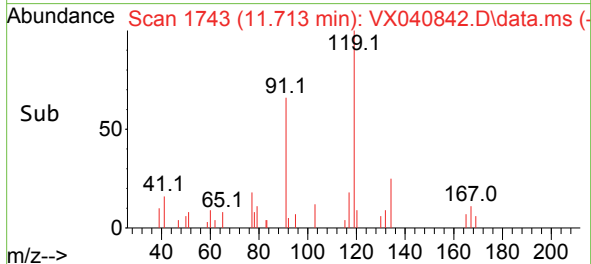
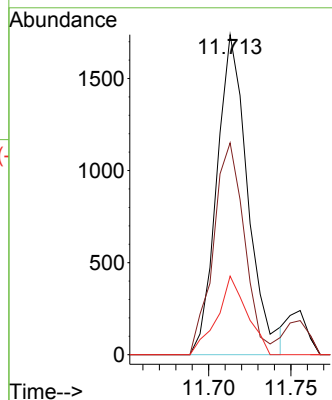
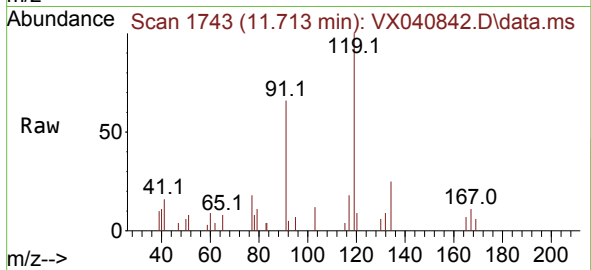
Tgt Ion:119 Resp: 2282

Ion Ratio Lower Upper

119 100

91 66.3 31.2 93.6

134 23.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.899 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040842.D

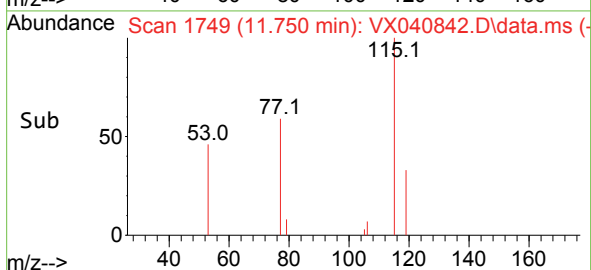
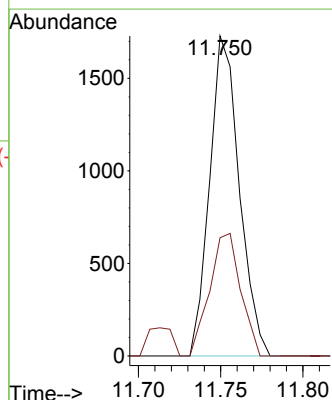
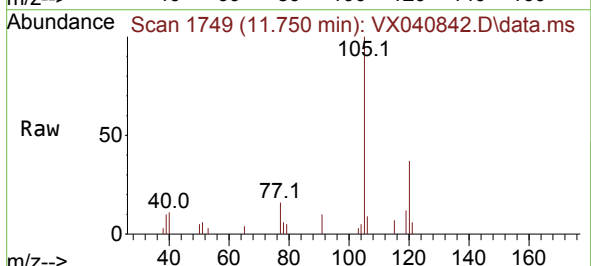
Acq: 01 Apr 2024 12:52

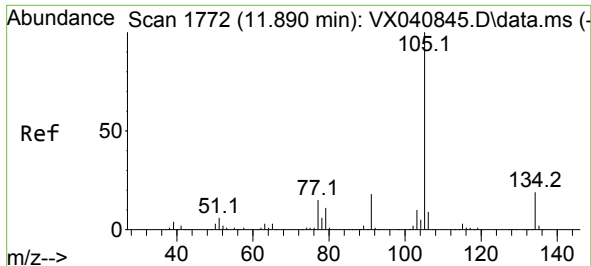
Tgt Ion:105 Resp: 2164

Ion Ratio Lower Upper

105 100

120 40.1 21.2 63.6

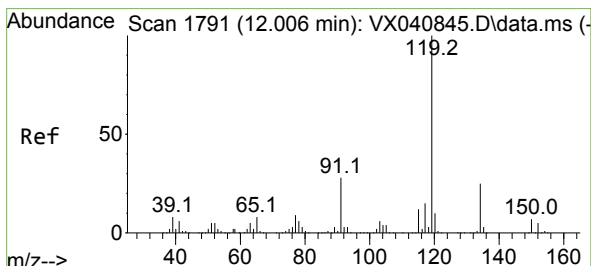
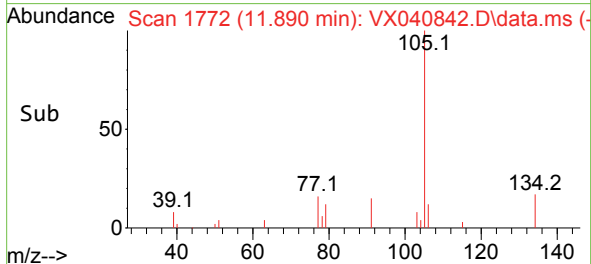
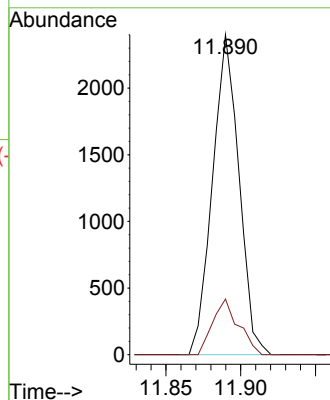
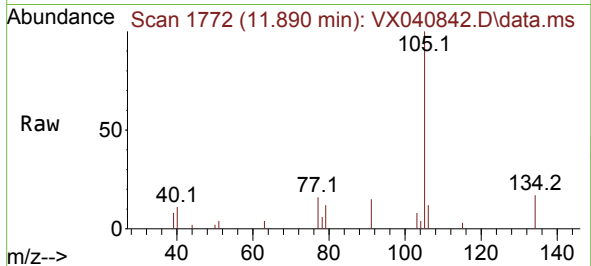




#85
 sec-Butylbenzene
 Concen: 0.979 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040842.D
 Acq: 01 Apr 2024 12:52

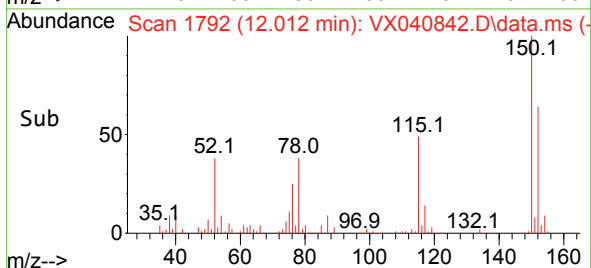
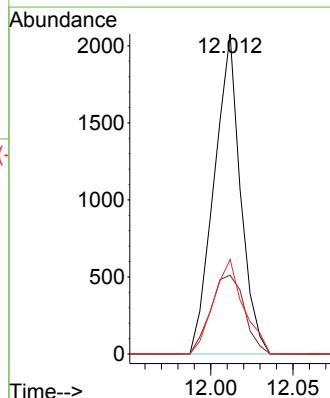
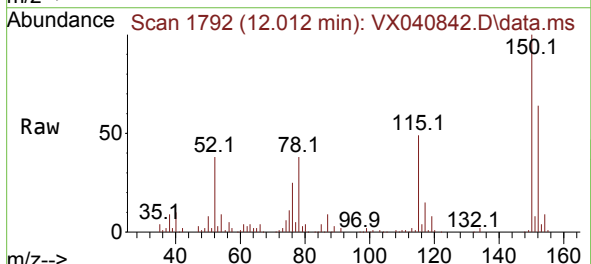
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

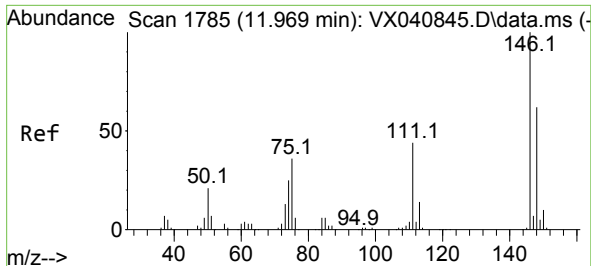
Tgt Ion:105 Resp: 2948
 Ion Ratio Lower Upper
 105 100
 134 17.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.914 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX040842.D
 Acq: 01 Apr 2024 12:52

Tgt Ion:119 Resp: 2309
 Ion Ratio Lower Upper
 119 100
 134 31.6 12.8 38.3
 91 33.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.090 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

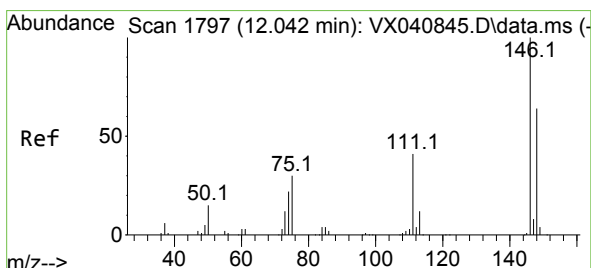
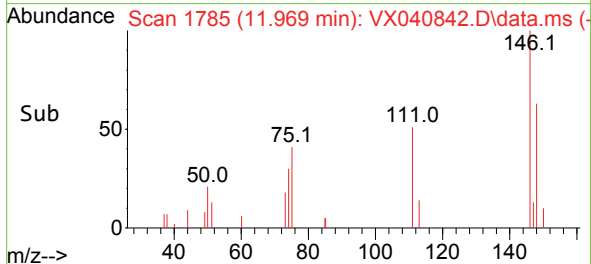
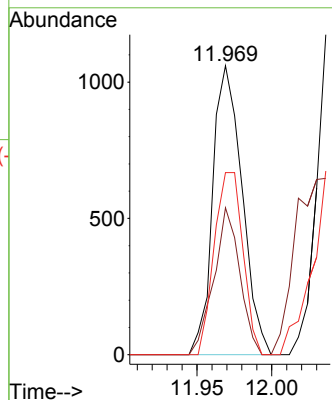
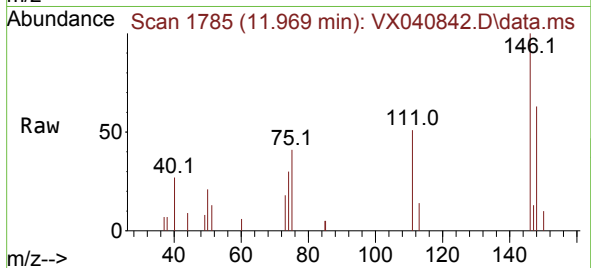
Tgt Ion:146 Resp: 1446

Ion Ratio Lower Upper

146 100

111 45.2 22.1 66.1

148 61.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 1.027 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

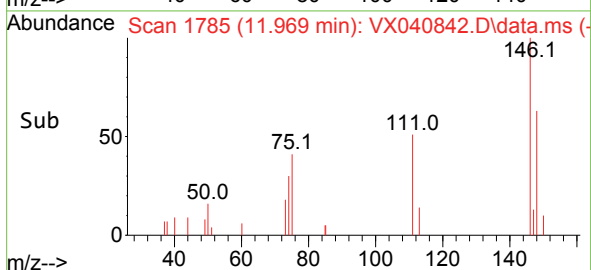
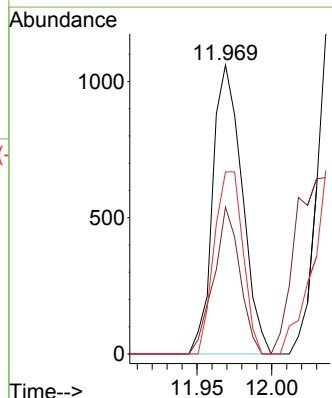
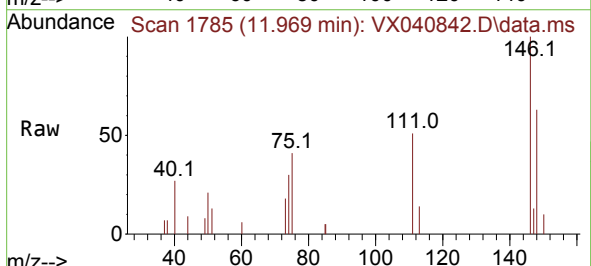
Tgt Ion:146 Resp: 1446

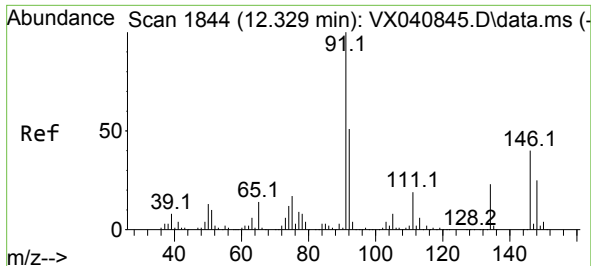
Ion Ratio Lower Upper

146 100

111 45.2 21.3 63.7

148 61.6 31.8 95.4

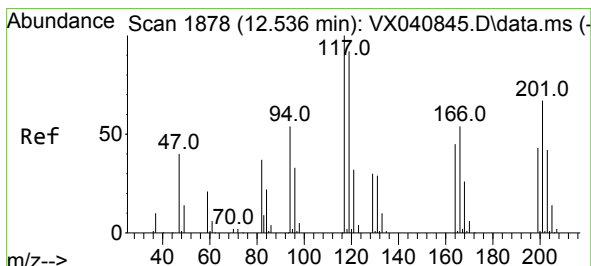
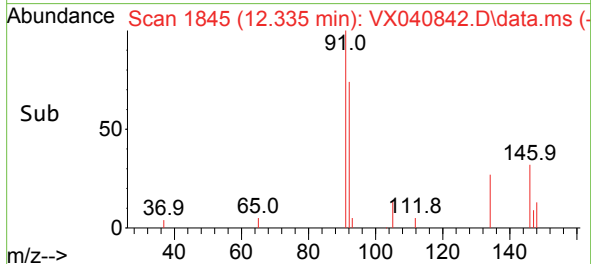
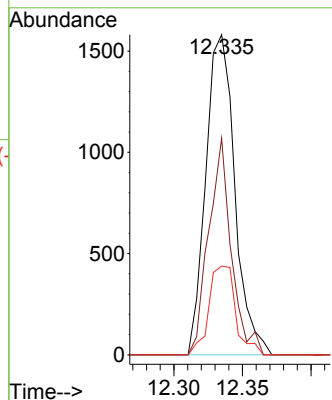
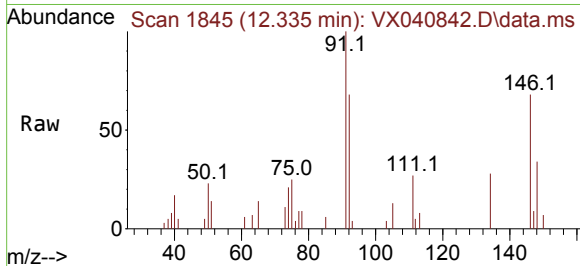




#89
n-Butylbenzene
Concen: 0.933 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

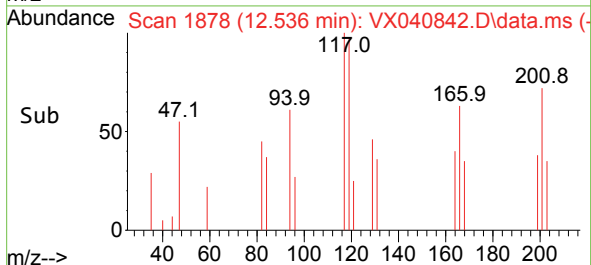
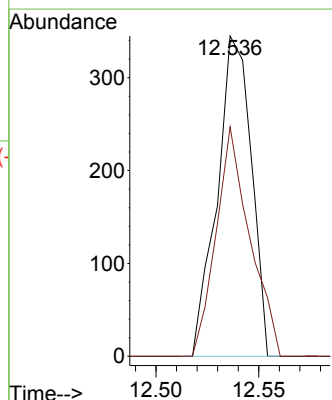
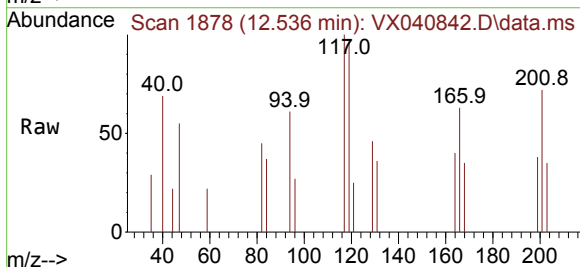
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

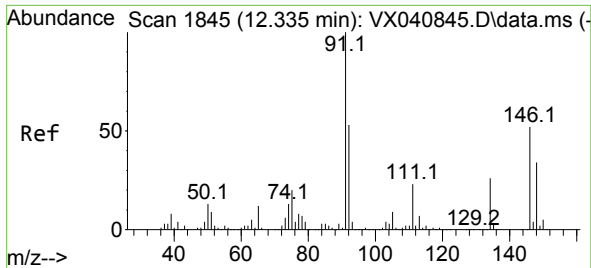
Tgt Ion: 91	Resp:	2328
Ion	Ratio	Lower Upper
91	100	
92	53.0	27.4 82.0
134	25.7	12.6 37.8



#90
Hexachloroethane
Concen: 0.907 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 117	Resp:	399
Ion	Ratio	Lower Upper
117	100	
201	70.7	32.9 98.6

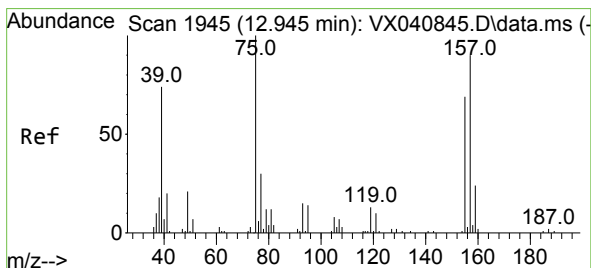
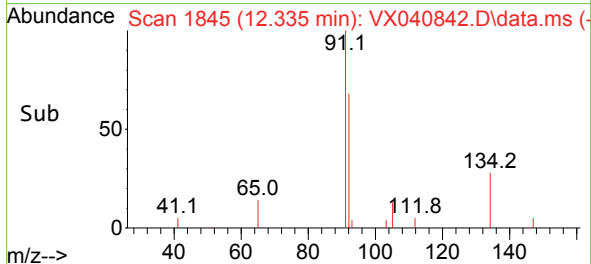
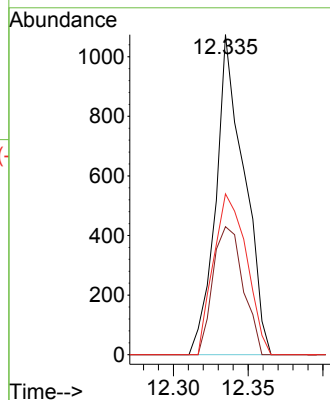
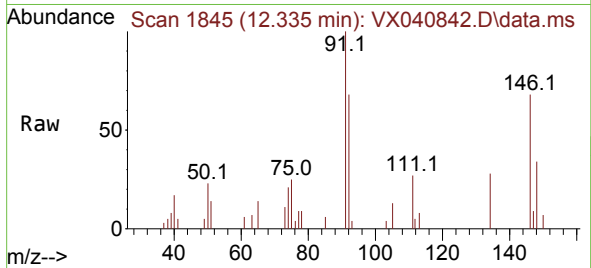




#91
 1,2-Dichlorobenzene
 Concen: 1.091 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX040842.D
 Acq: 01 Apr 2024 12:52

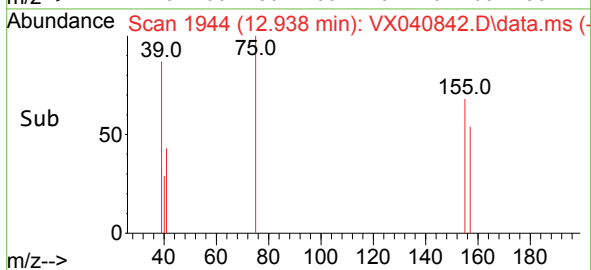
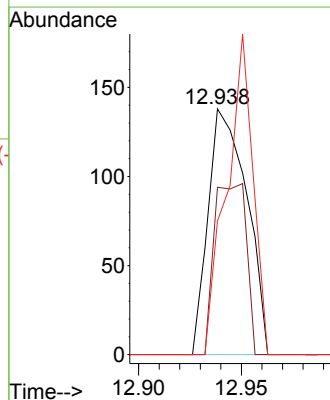
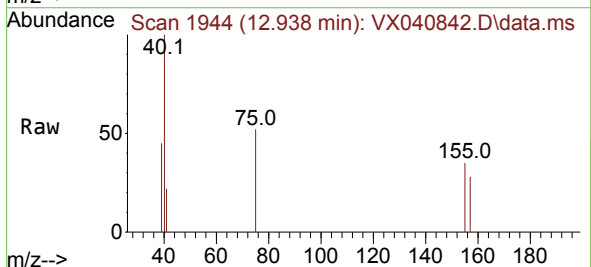
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

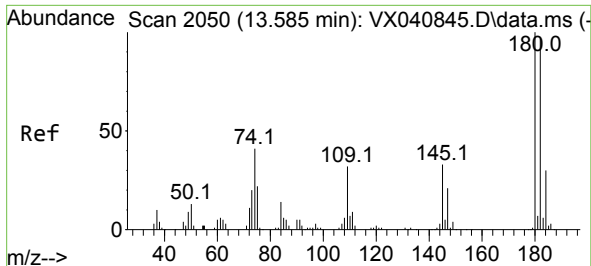
Tgt Ion:146 Resp: 1419
 Ion Ratio Lower Upper
 146 100
 111 42.6 22.4 67.0
 148 58.3 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.732 ug/l
 RT: 12.938 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX040842.D
 Acq: 01 Apr 2024 12:52

Tgt Ion: 75 Resp: 180
 Ion Ratio Lower Upper
 75 100
 155 57.8 36.1 108.5
 157 88.9 44.9 134.7

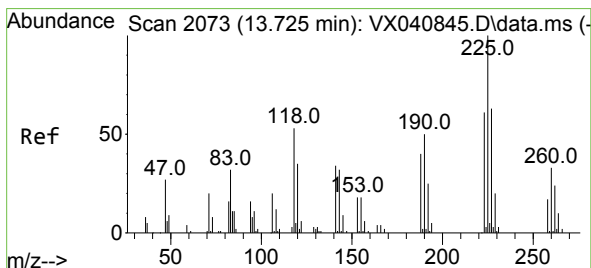
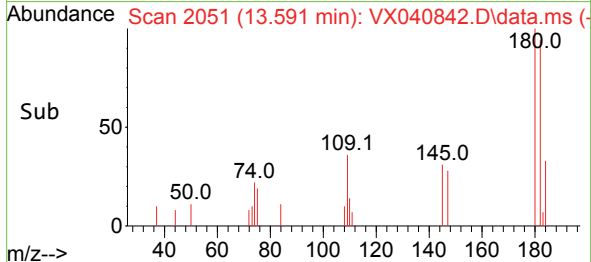
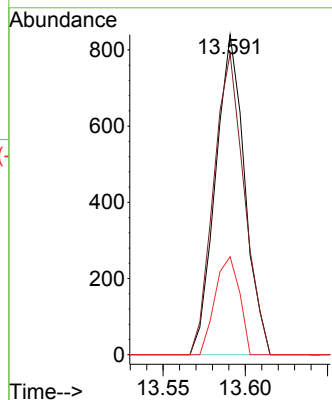
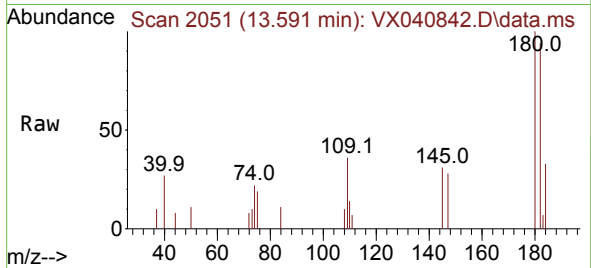




#93
1,2,4-Trichlorobenzene
Concen: 1.150 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

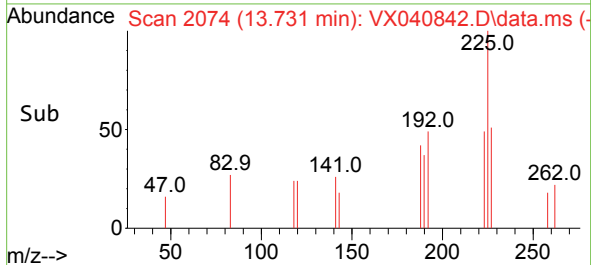
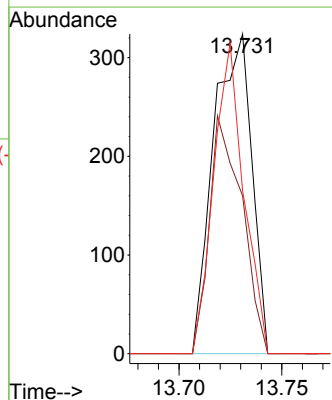
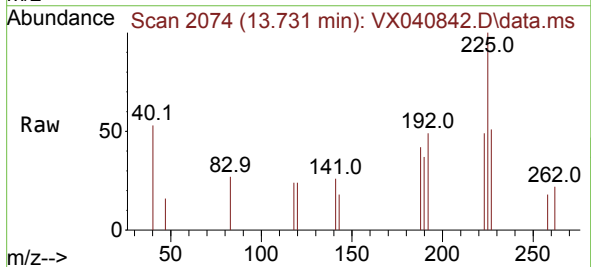
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

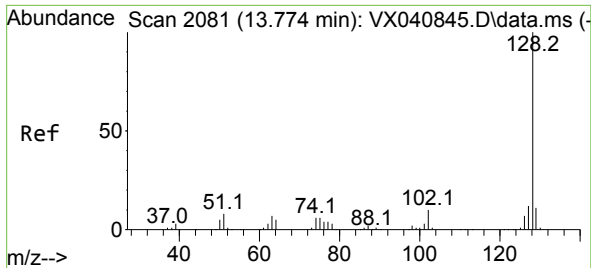
Tgt Ion:180 Resp: 1037
Ion Ratio Lower Upper
180 100
182 98.3 48.3 144.8
145 25.5 18.0 54.0



#94
Hexachlorobutadiene
Concen: 1.210 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion:225 Resp: 418
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 76.8 32.5 97.5

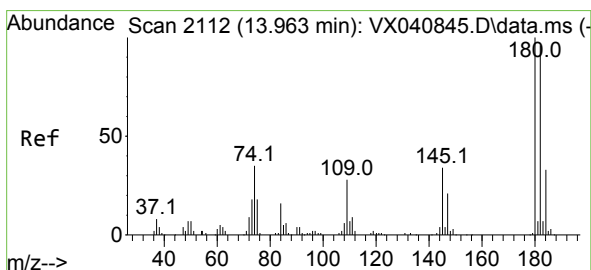
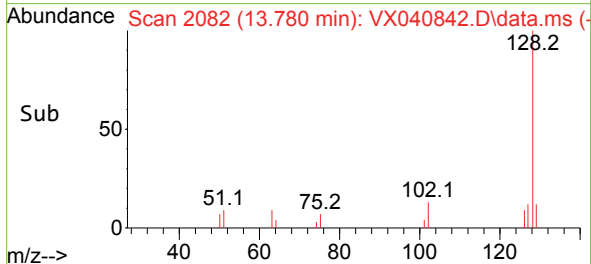
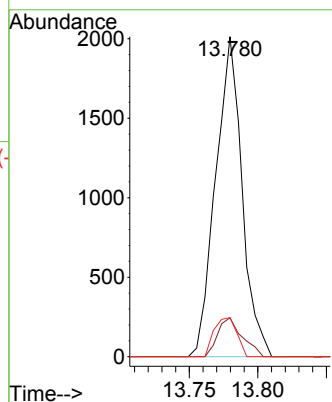
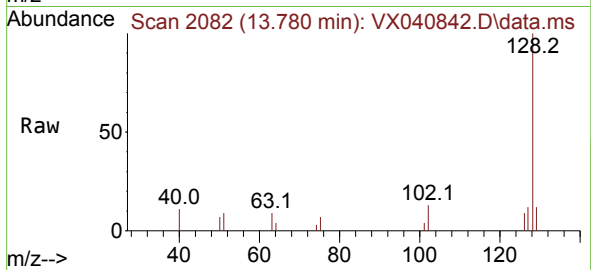




#95
Naphthalene
Concen: 0.928 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 2693
Ion Ratio Lower Upper
128 100
127 11.3 10.3 15.5
129 10.5 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 1.086 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion:180 Resp: 934
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.6
145 33.5 17.8 53.5

