

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039900.D
 Acq On : 23 Jan 2024 11:24
 Operator : JC/MD
 Sample : VX0123WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBSD01

Quant Time: Jan 24 02:29:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	81857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	138600	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	130120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64937	47.357	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.720%
35) Dibromofluoromethane	5.379	113	48010	51.428	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.860%
50) Toluene-d8	8.647	98	173922	49.397	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.800%
62) 4-Bromofluorobenzene	11.079	95	69488	50.470	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.940%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16643	15.714	ug/l	98
3) Chloromethane	1.294	50	17931	14.825	ug/l	98
4) Vinyl Chloride	1.374	62	18376	16.098	ug/l	97
5) Bromomethane	1.605	94	12341	18.948	ug/l	99
6) Chloroethane	1.685	64	11779	18.152	ug/l	96
7) Trichlorofluoromethane	1.886	101	29956	18.192	ug/l	100
8) Diethyl Ether	2.130	74	11766	19.336	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	19001	18.613	ug/l	97
10) Methyl Iodide	2.453	142	19921	18.498	ug/l	96
11) Tert butyl alcohol	2.947	59	29522	82.708	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	16953	17.207	ug/l	95
13) Acrolein	2.233	56	20015	80.834	ug/l	100
14) Allyl chloride	2.666	41	32185	16.598	ug/l	97
15) Acrylonitrile	3.056	53	66400	90.056	ug/l	99
16) Acetone	2.373	43	70193	91.022	ug/l	94
17) Carbon Disulfide	2.514	76	45994	16.242	ug/l	99
18) Methyl Acetate	2.697	43	30239	18.743	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	63315	18.102	ug/l	95
20) Methylene Chloride	2.788	84	20384	17.475	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	18715	18.051	ug/l	95
22) Diisopropyl ether	3.757	45	67291	18.185	ug/l	99
23) Vinyl Acetate	3.721	43	314056	91.302	ug/l	99
24) 1,1-Dichloroethane	3.605	63	37062	18.205	ug/l	98
25) 2-Butanone	4.544	43	97995	88.426	ug/l	97
26) 2,2-Dichloropropane	4.471	77	27429	16.788	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	22277	18.734	ug/l	96
28) Bromochloromethane	4.897	49	15469	16.763	ug/l	97
29) Tetrahydrofuran	4.995	42	61539	86.274	ug/l	99
30) Chloroform	5.086	83	38296	19.056	ug/l	99
31) Cyclohexane	5.471	56	30354	16.773	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	31694	18.421	ug/l	97
36) 1,1-Dichloropropene	5.690	75	27657	19.033	ug/l	98
37) Ethyl Acetate	4.708	43	34486	17.790	ug/l	98
38) Carbon Tetrachloride	5.672	117	25051	18.823	ug/l	96
39) Methylcyclohexane	7.379	83	31292	17.934	ug/l	97
40) Benzene	6.031	78	78629	19.110	ug/l	95

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Quant Time: Jan 24 02:29:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	18423	19.434	ug/l	94
42) 1,2-Dichloroethane	6.086	62	31949	20.424	ug/l	98
43) Isopropyl Acetate	6.336	43	54029	18.999	ug/l	99
44) Trichloroethene	7.123	130	19412	19.250	ug/l	91
45) 1,2-Dichloropropane	7.427	63	21396	19.384	ug/l	100
46) Dibromomethane	7.580	93	15672	20.557	ug/l	96
47) Bromodichloromethane	7.818	83	29190	20.673	ug/l	99
48) Methyl methacrylate	7.690	41	26781	19.160	ug/l	95
49) 1,4-Dioxane	7.653	88	9807	362.596	ug/l #	94
51) 4-Methyl-2-Pentanone	8.568	43	190132	97.080	ug/l	98
52) Toluene	8.714	92	48247	19.632	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	29552	19.724	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	32706	19.852	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	21420	20.471	ug/l	89
56) Ethyl methacrylate	9.116	69	33339	19.687	ug/l	96
57) 1,3-Dichloropropane	9.305	76	36154	20.389	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	68972	86.165	ug/l	97
59) 2-Hexanone	9.427	43	150705	97.226	ug/l	97
60) Dibromochloromethane	9.519	129	20874	21.154	ug/l	98
61) 1,2-Dibromoethane	9.610	107	22620	20.876	ug/l	99
64) Tetrachloroethene	9.269	164	16680	19.712	ug/l	97
65) Chlorobenzene	10.079	112	52616	19.415	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	18690	20.253	ug/l	97
67) Ethyl Benzene	10.189	91	96597	19.199	ug/l	95
68) m/p-Xylenes	10.299	106	72439	39.147	ug/l	97
69) o-Xylene	10.640	106	35106	19.157	ug/l	96
70) Styrene	10.653	104	57561	19.229	ug/l	98
71) Bromoform	10.799	173	14046	20.271	ug/l #	96
73) Isopropylbenzene	10.963	105	93899	18.224	ug/l	99
74) N-amyl acetate	10.842	43	46178	17.193	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	36351	18.475	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	37111	22.118	ug/l	88
77) Bromobenzene	11.195	156	21840	19.037	ug/l	98
78) n-propylbenzene	11.305	91	115635	18.542	ug/l	98
79) 2-Chlorotoluene	11.360	91	68852	17.863	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	81066	18.524	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	8437	16.757	ug/l	98
82) 4-Chlorotoluene	11.451	91	80502	18.413	ug/l	98
83) tert-Butylbenzene	11.713	119	75629	18.102	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	80944	18.540	ug/l	100
85) sec-Butylbenzene	11.890	105	101596	18.733	ug/l	99
86) p-Isopropyltoluene	12.006	119	81970	18.911	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	41958	19.079	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	41758	18.385	ug/l	96
89) n-Butylbenzene	12.329	91	80079	19.128	ug/l	96
90) Hexachloroethane	12.536	117	12480	17.066	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	40575	18.663	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8407	17.437	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	25893	19.488	ug/l	97
94) Hexachlorobutadiene	13.725	225	11270	20.405	ug/l	97
95) Naphthalene	13.774	128	86796	17.745	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	26005	19.393	ug/l	99

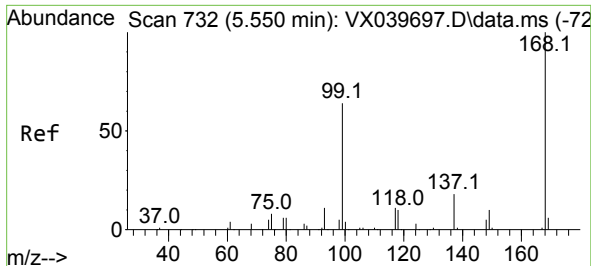
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
Data File : VX039900.D
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

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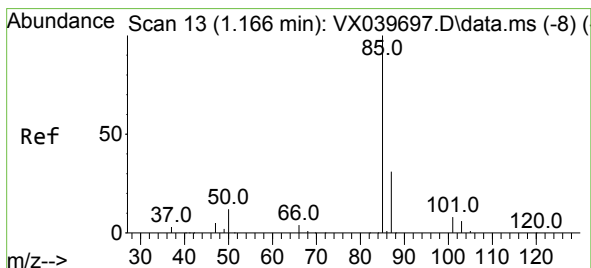
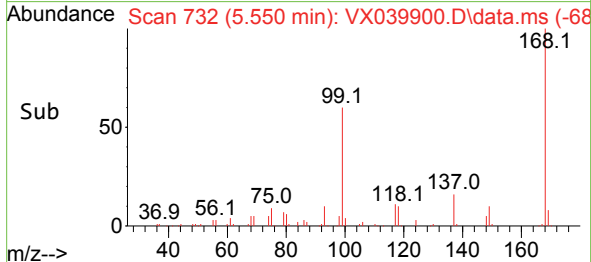
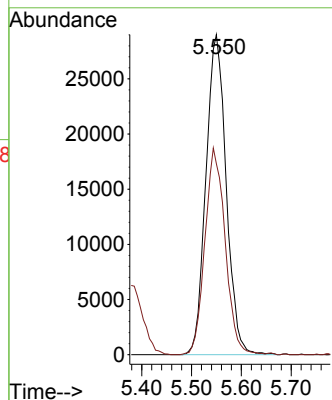
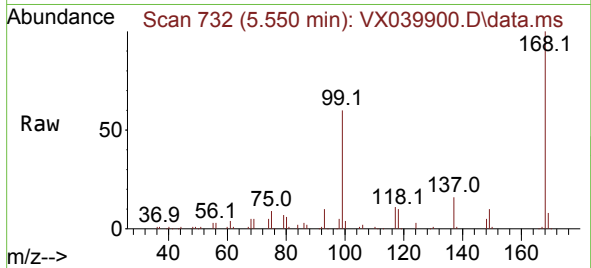
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

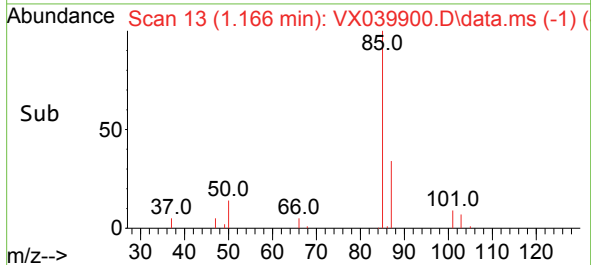
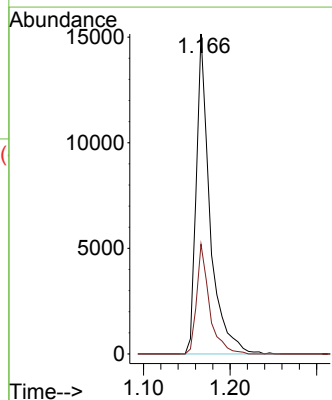
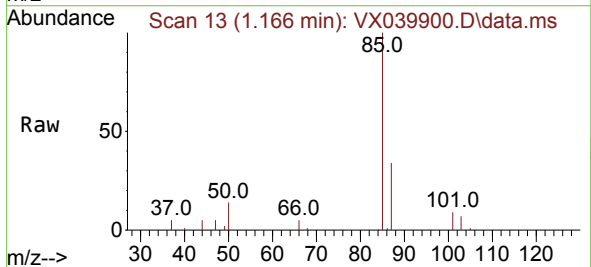
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

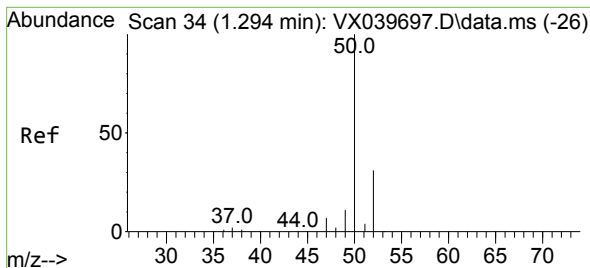
Tgt Ion:168 Resp: 81857
Ion Ratio Lower Upper
168 100
99 59.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 15.714 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion: 85 Resp: 16643
Ion Ratio Lower Upper
85 100
87 34.3 16.7 50.1





#3

Chloromethane

Concen: 14.825 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

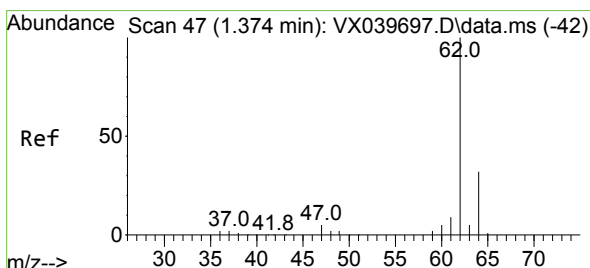
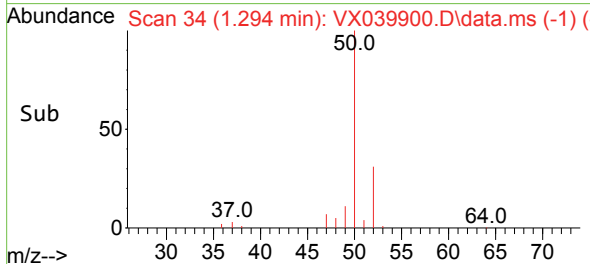
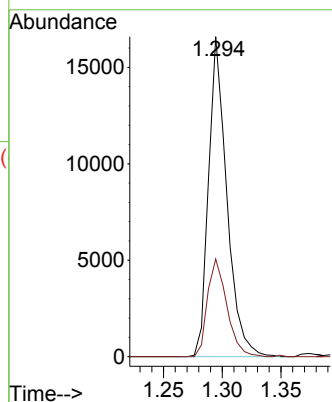
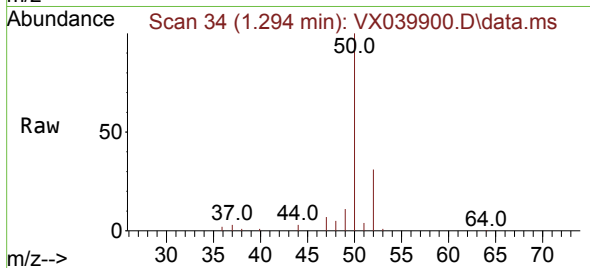
VX0123WBSD01

Tgt Ion: 50 Resp: 17931

Ion Ratio Lower Upper

50 100

52 30.5 25.5 38.3



#4

Vinyl Chloride

Concen: 16.098 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX039900.D

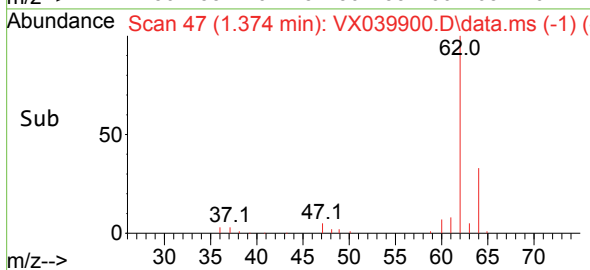
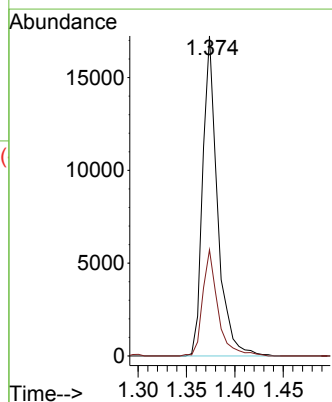
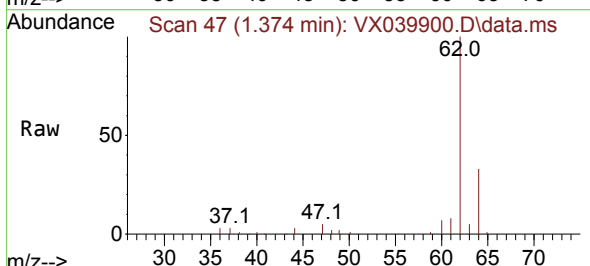
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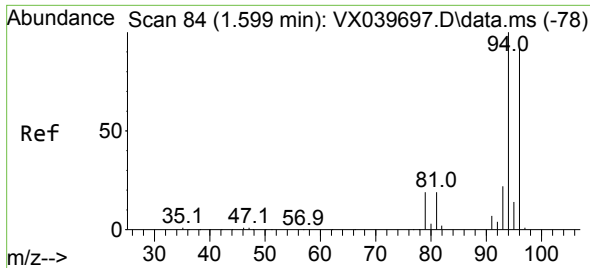
Tgt Ion: 62 Resp: 18376

Ion Ratio Lower Upper

62 100

64 33.2 25.4 38.0

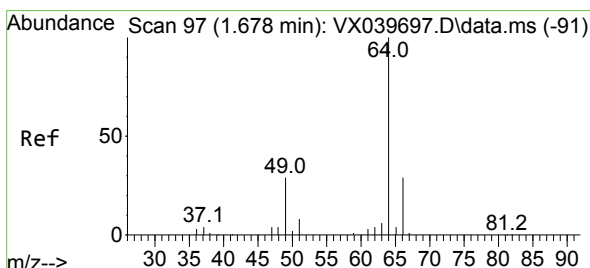
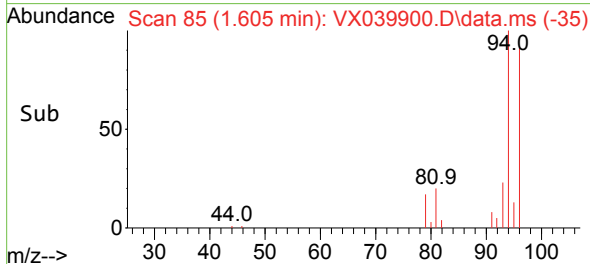
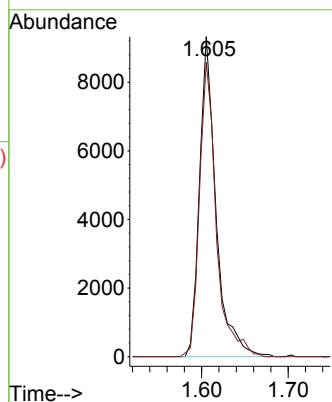
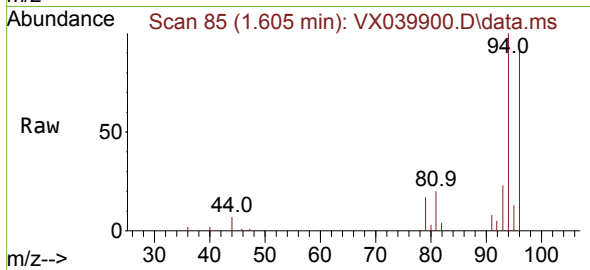




#5
Bromomethane
Concen: 18.948 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

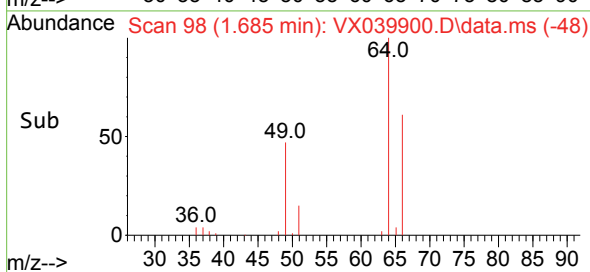
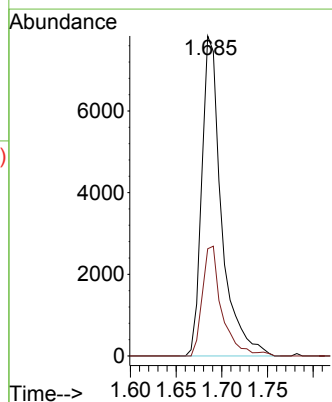
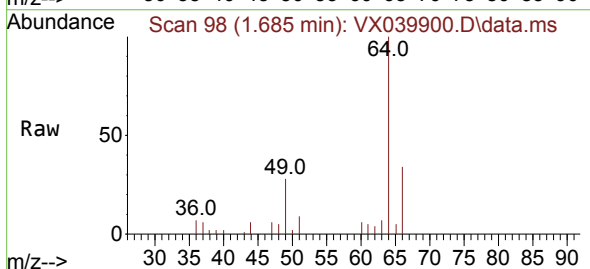
Instrument :
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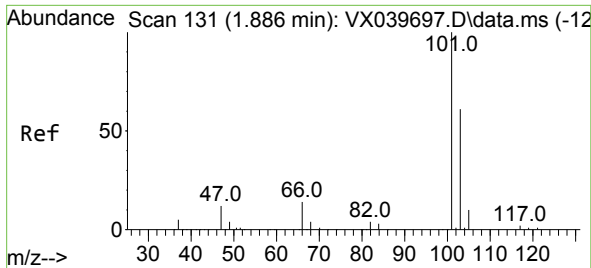
Tgt Ion: 94 Resp: 12341
Ion Ratio Lower Upper
94 100
96 92.0 74.6 111.8



#6
Chloroethane
Concen: 18.152 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion: 64 Resp: 11779
Ion Ratio Lower Upper
64 100
66 33.5 25.1 37.7

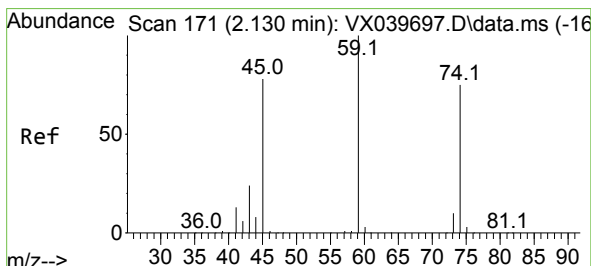
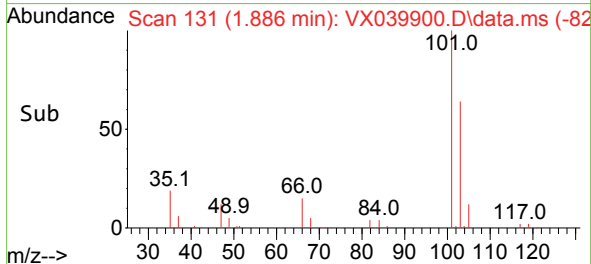
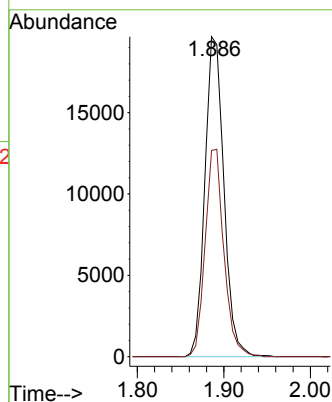
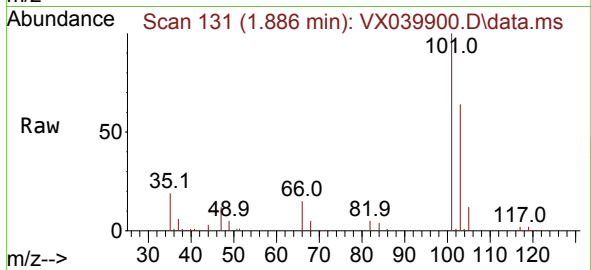




#7
Trichlorofluoromethane
Concen: 18.192 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

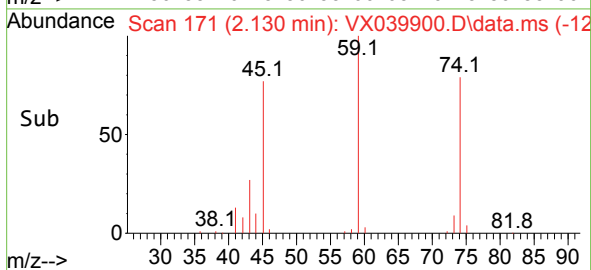
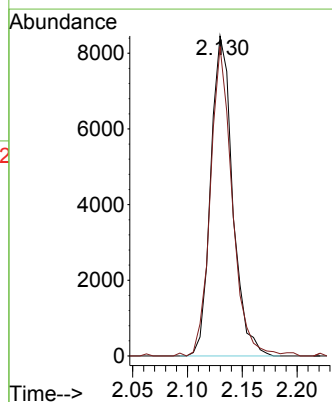
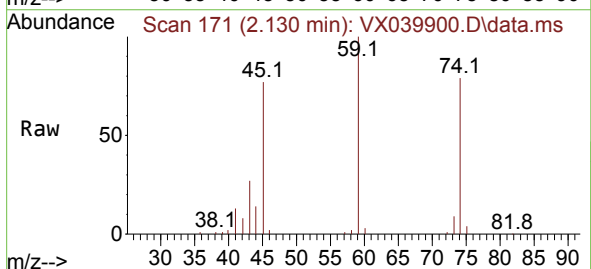
Instrument :
MSVOA_X
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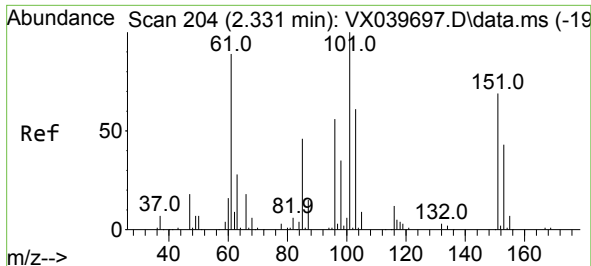
Tgt Ion:101 Resp: 29956
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2



#8
Diethyl Ether
Concen: 19.336 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion: 74 Resp: 11766
Ion Ratio Lower Upper
74 100
45 96.8 53.3 159.8

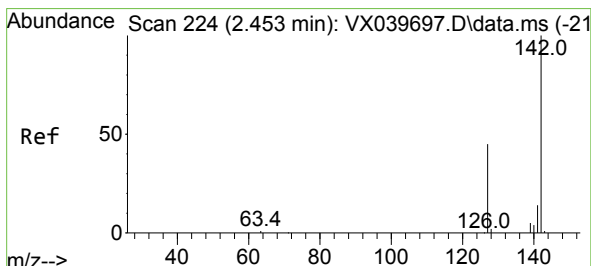
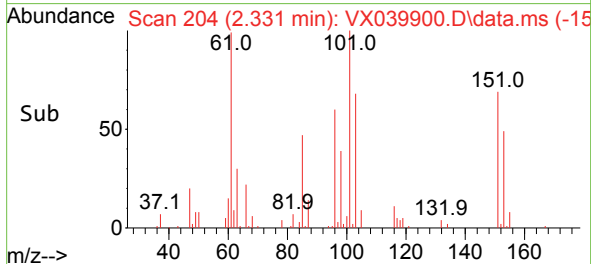
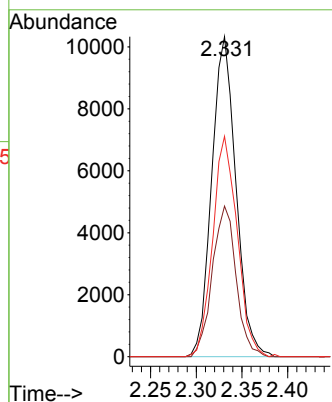
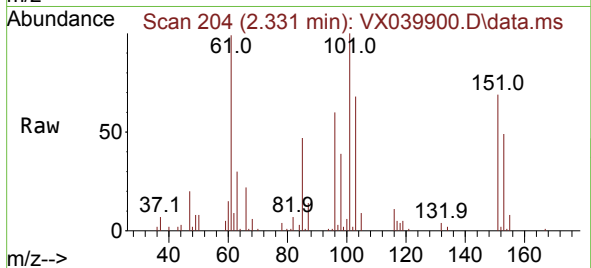




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.613 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039900.D
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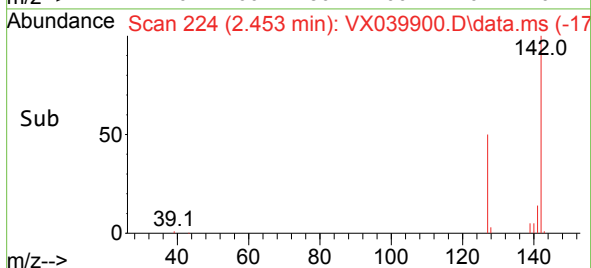
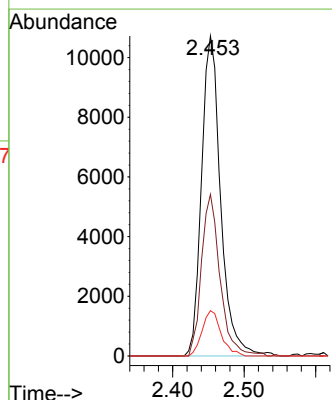
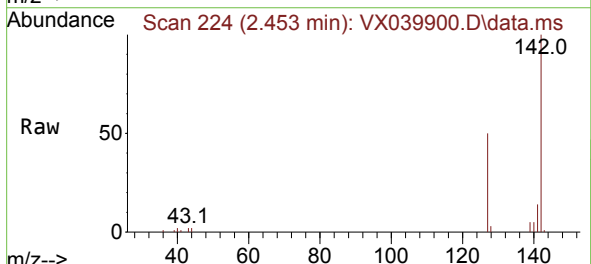
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

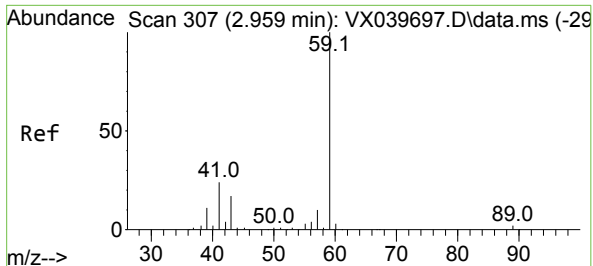
Tgt Ion:	101	Resp:	19001
Ion	Ratio	Lower	Upper
101	100		
85	46.3	37.0	55.6
151	69.8	58.6	87.8



#10
Methyl Iodide
Concen: 18.498 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion:	142	Resp:	19921
Ion	Ratio	Lower	Upper
142	100		
127	49.0	41.6	62.4
141	14.1	11.6	17.4





#11

Tert butyl alcohol

Concen: 82.708 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

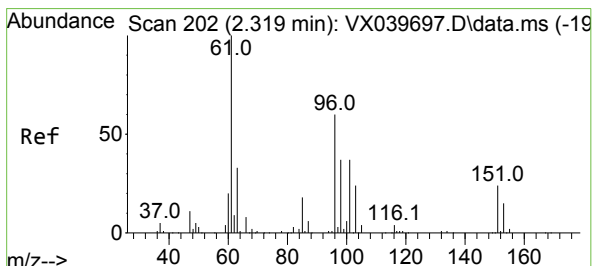
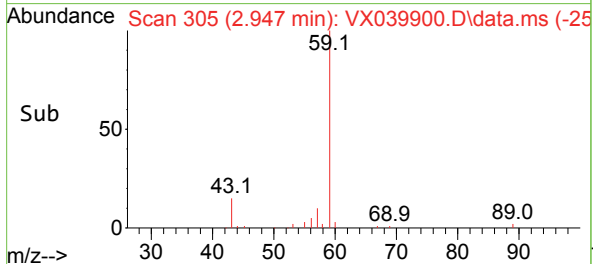
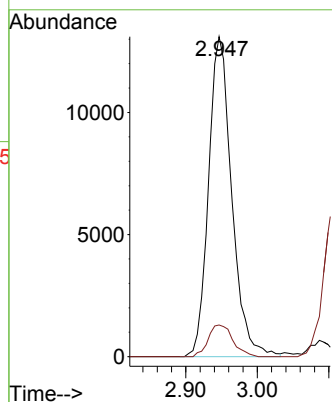
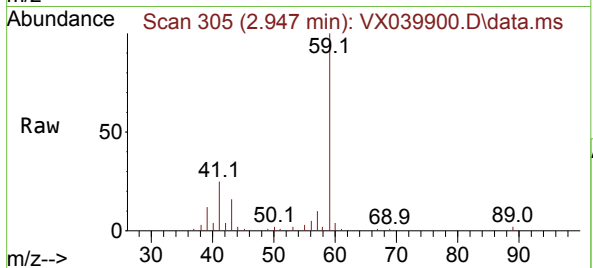
VX0123WBSD01

Tgt Ion: 59 Resp: 29522

Ion Ratio Lower Upper

59 100

57 10.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.207 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

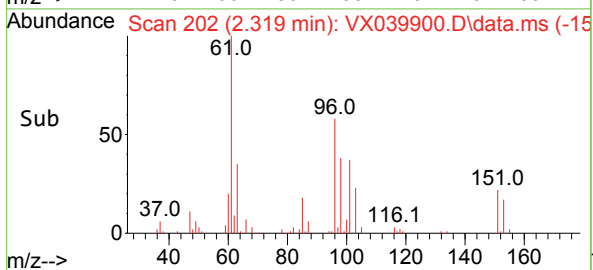
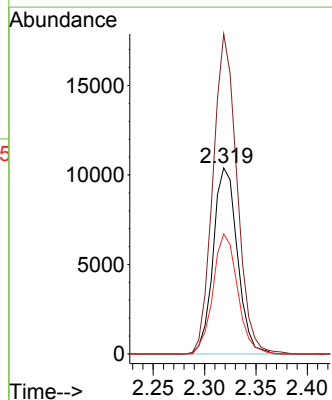
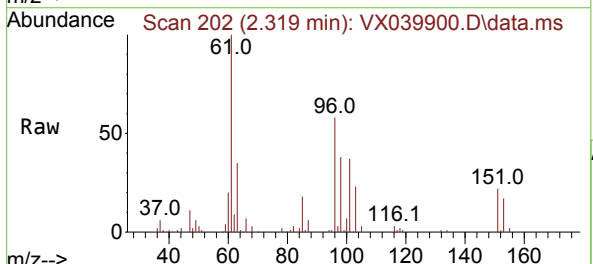
Tgt Ion: 96 Resp: 16953

Ion Ratio Lower Upper

96 100

61 171.9 144.6 216.8

98 64.5 50.4 75.6

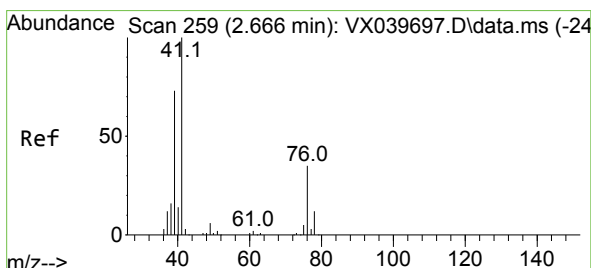
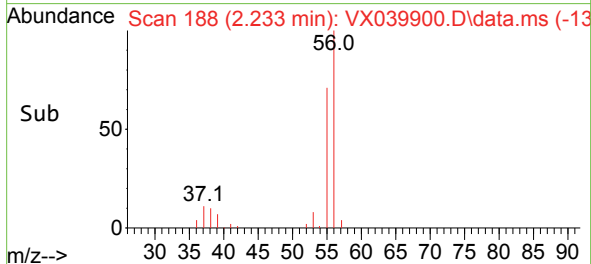
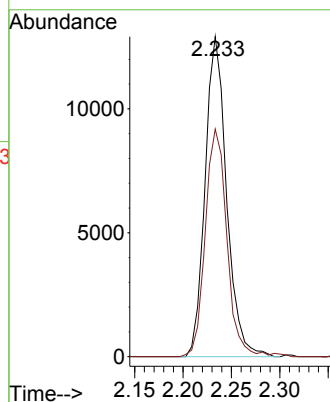
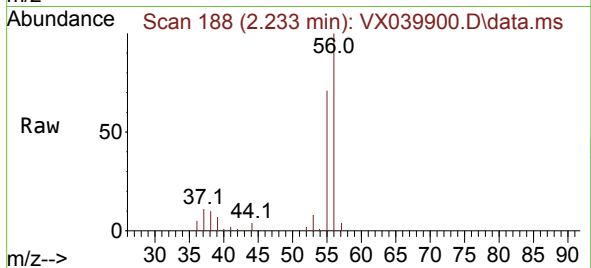




#13
Acrolein
Concen: 80.834 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

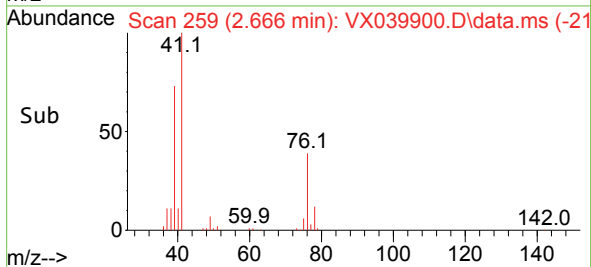
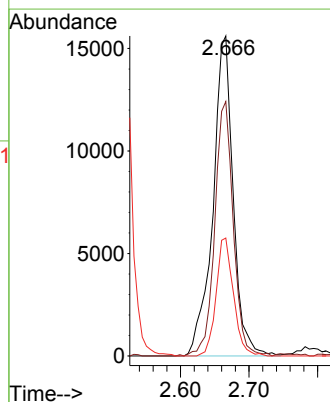
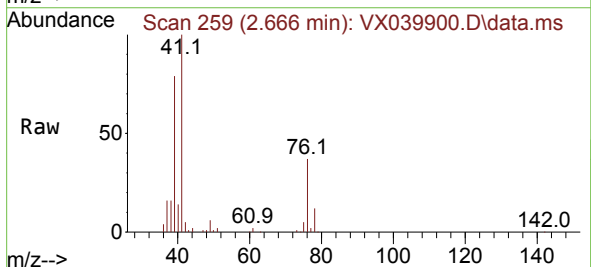
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

Tgt Ion: 56 Resp: 20015
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7



#14
Allyl chloride
Concen: 16.598 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion: 41 Resp: 32185
Ion Ratio Lower Upper
41 100
39 72.4 55.8 83.6
76 31.5 24.3 36.5

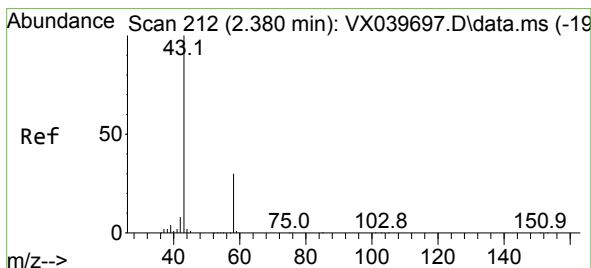
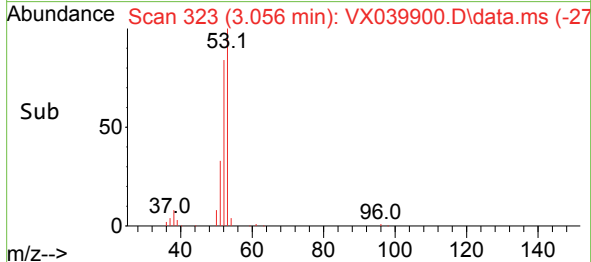
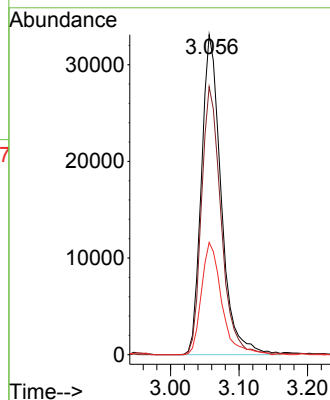
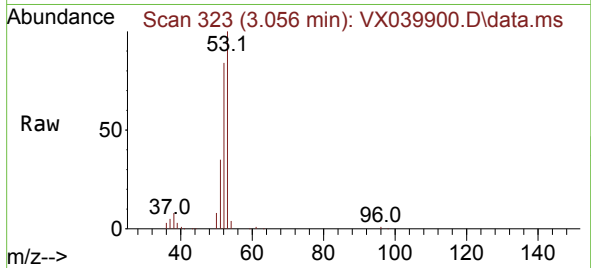




#15
Acrylonitrile
Concen: 90.056 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

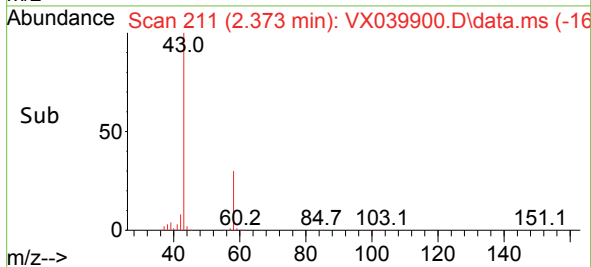
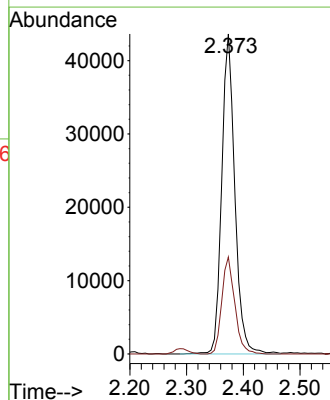
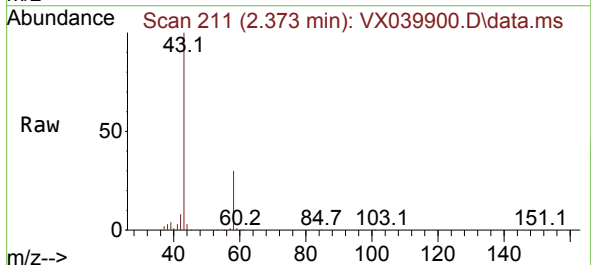
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

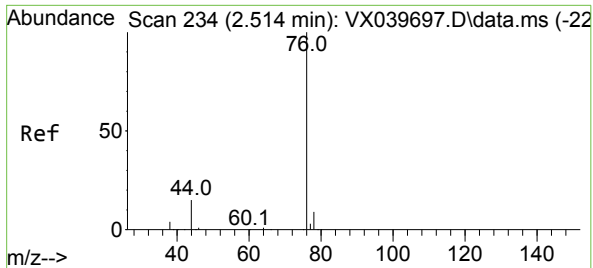
Tgt Ion: 53 Resp: 66400
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 35.9 29.8 44.6



#16
Acetone
Concen: 91.022 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion: 43 Resp: 70193
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9





#17

Carbon Disulfide

Concen: 16.242 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

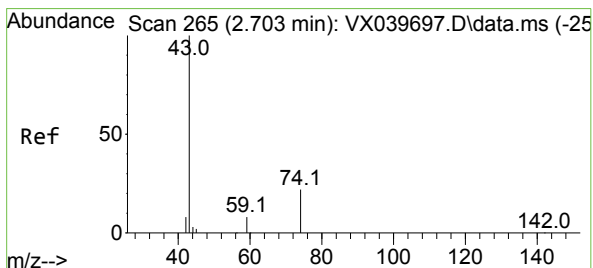
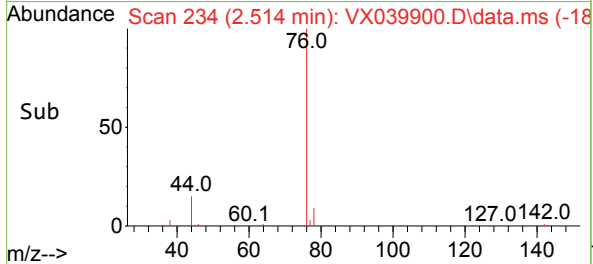
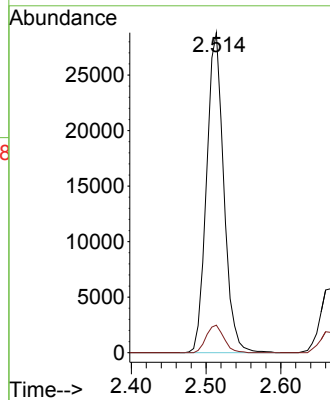
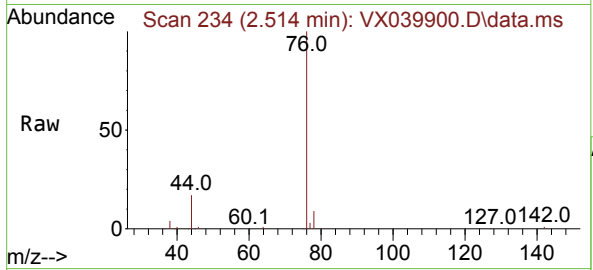
VX0123WBSD01

Tgt Ion: 76 Resp: 45994

Ion Ratio Lower Upper

76 100

78 8.6 7.0 10.6



#18

Methyl Acetate

Concen: 18.743 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX039900.D

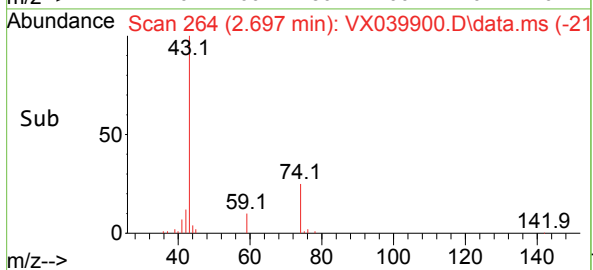
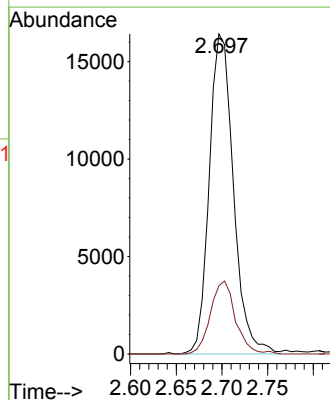
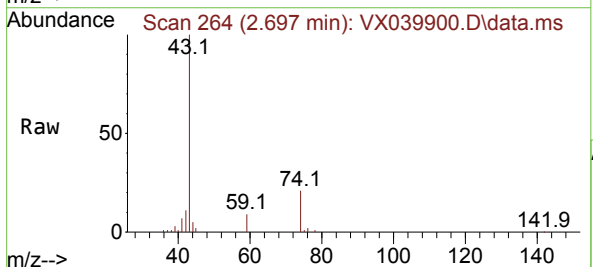
Acq: 23 Jan 2024 11:24

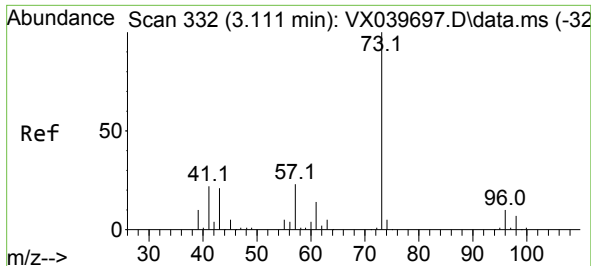
Tgt Ion: 43 Resp: 30239

Ion Ratio Lower Upper

43 100

74 23.6 17.8 26.8

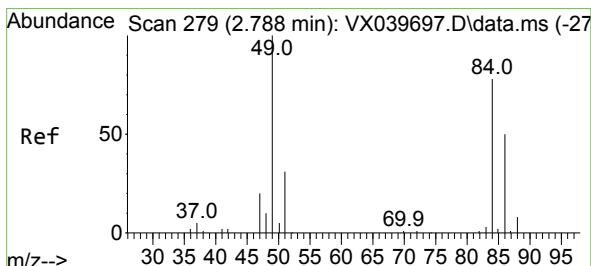
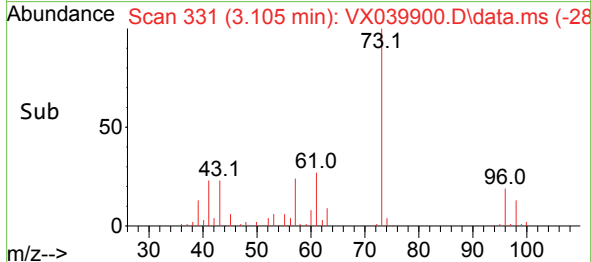
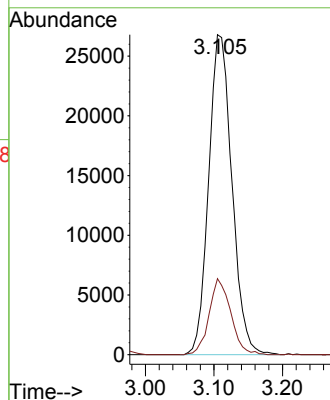
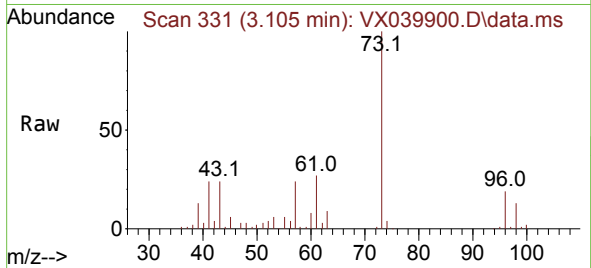




#19
Methyl tert-butyl Ether
Concen: 18.102 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

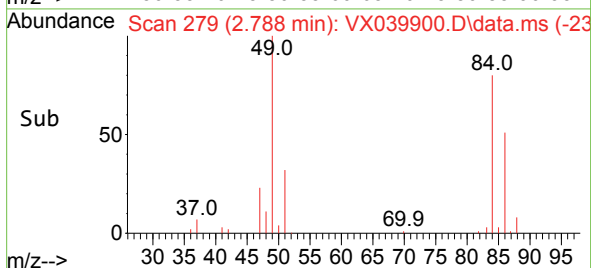
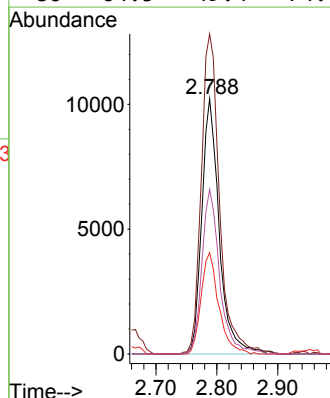
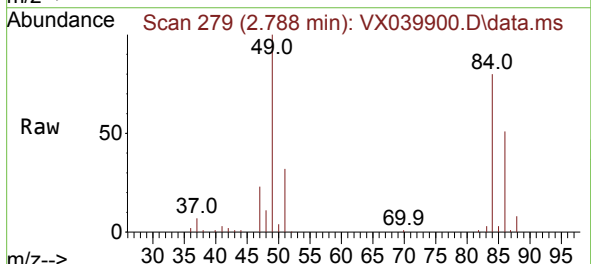
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

Tgt Ion: 73 Resp: 63315
Ion Ratio Lower Upper
73 100
57 23.7 17.3 25.9



#20
Methylene Chloride
Concen: 17.475 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion: 84 Resp: 20384
Ion Ratio Lower Upper
84 100
49 125.4 103.6 155.4
51 39.7 33.8 50.6
86 64.5 49.4 74.0

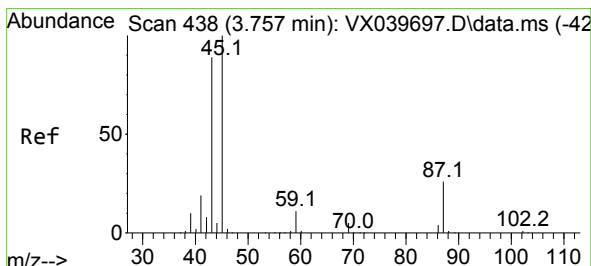
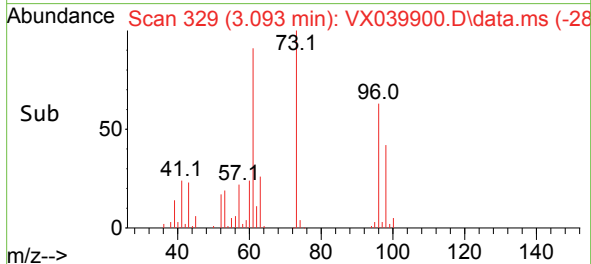
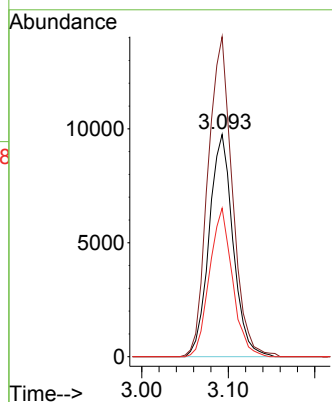
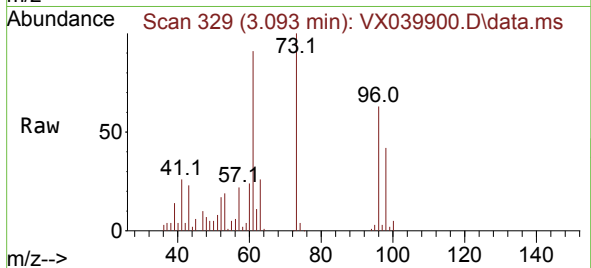




#21
trans-1,2-Dichloroethene
Concen: 18.051 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

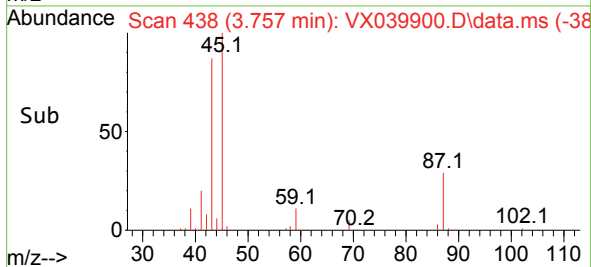
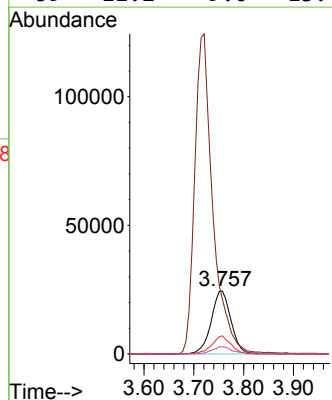
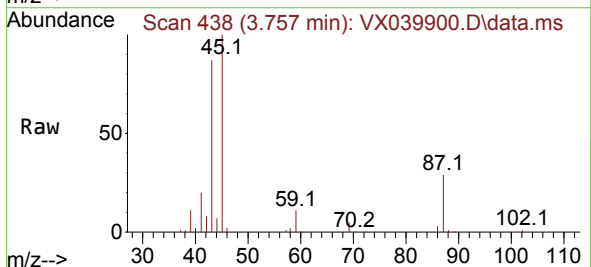
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

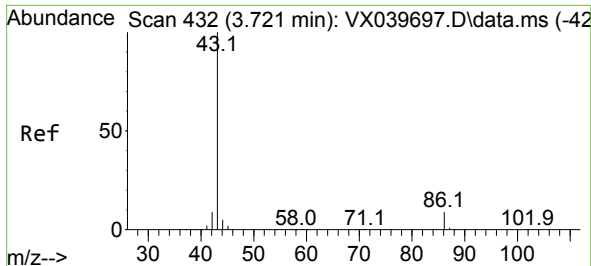
Tgt Ion: 96 Resp: 18715
Ion Ratio Lower Upper
96 100
61 144.0 119.2 178.8
98 66.8 48.7 73.1



#22
Diisopropyl ether
Concen: 18.185 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion: 45 Resp: 67291
Ion Ratio Lower Upper
45 100
43 86.7 69.7 104.5
87 28.7 20.8 31.2
59 11.2 9.0 13.4

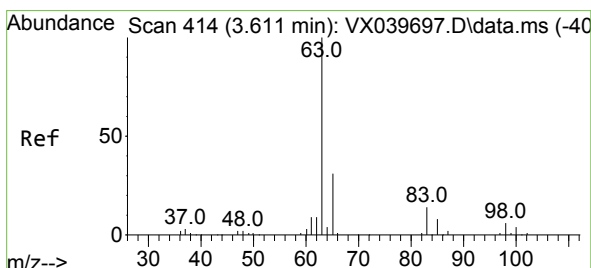
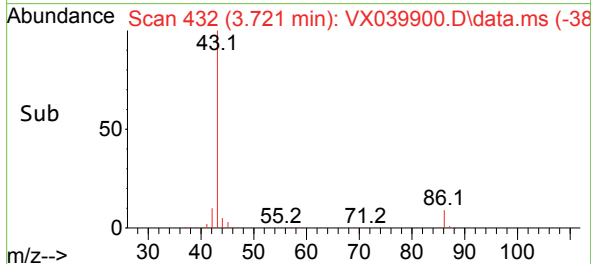
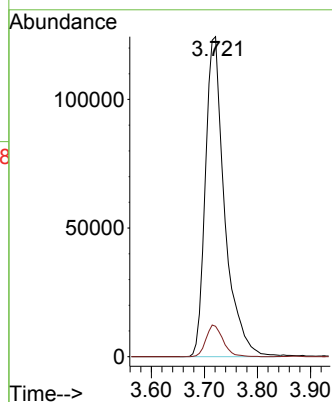
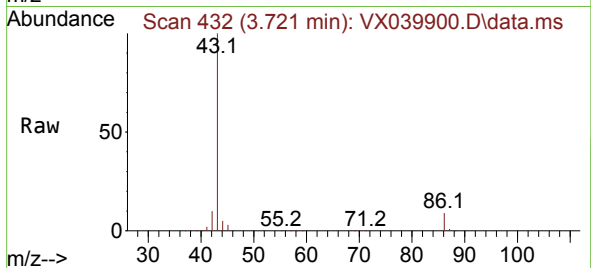




#23
 Vinyl Acetate
 Concen: 91.302 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039900.D
 Acq: 23 Jan 2024 11:24

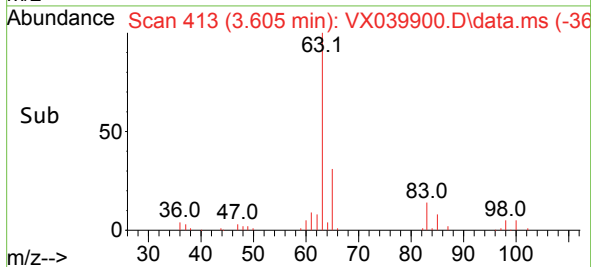
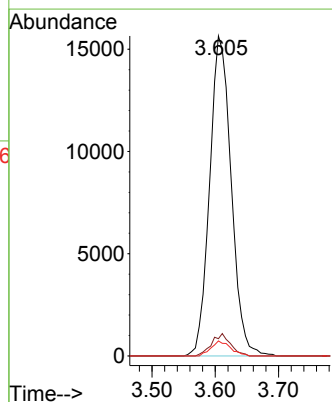
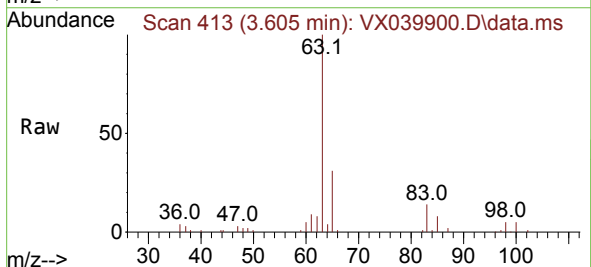
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBSD01

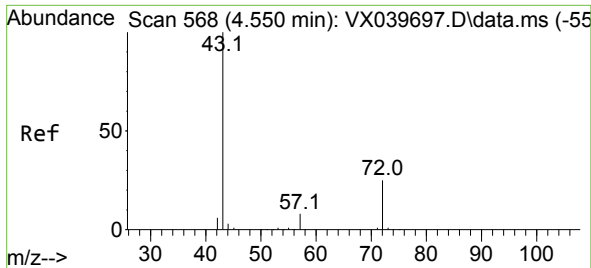
Tgt Ion: 43 Resp: 314056
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.205 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039900.D
 Acq: 23 Jan 2024 11:24

Tgt Ion: 63 Resp: 37062
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.3 9.8
 100 4.7 2.1 6.5

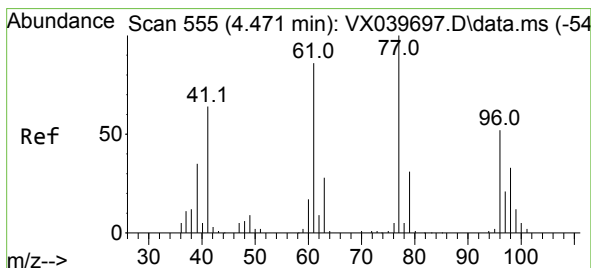
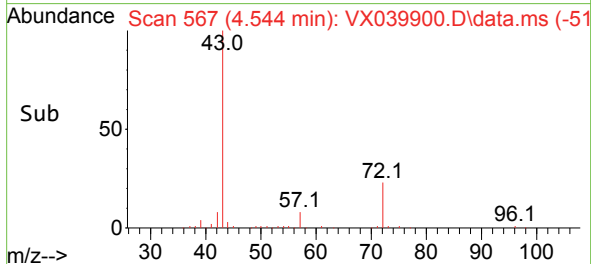
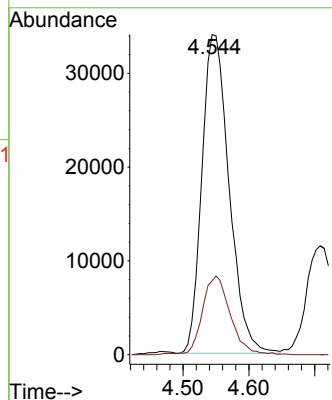
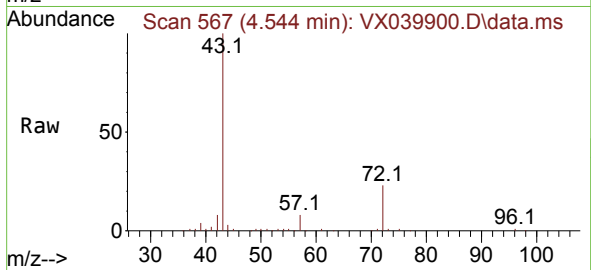




#25
2-Butanone
Concen: 88.426 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

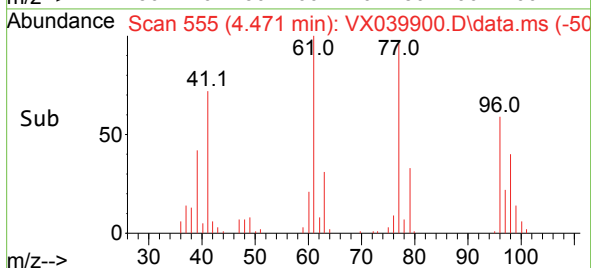
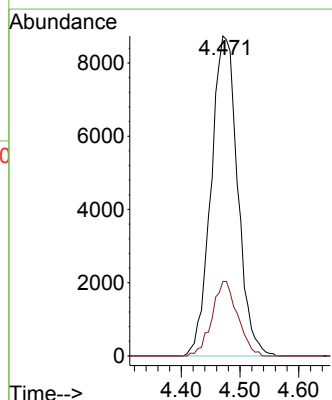
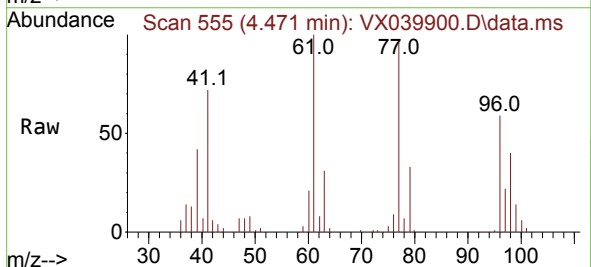
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

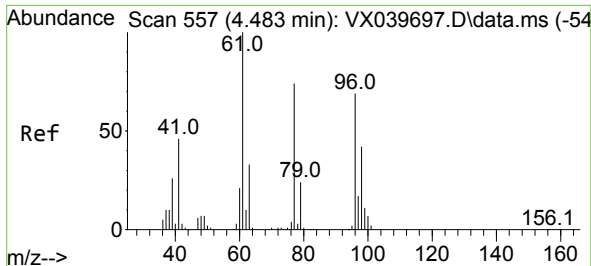
Tgt Ion: 43 Resp: 97995
Ion Ratio Lower Upper
43 100
72 23.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 16.788 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion: 77 Resp: 27429
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3

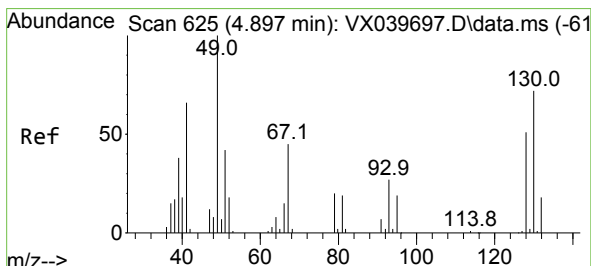
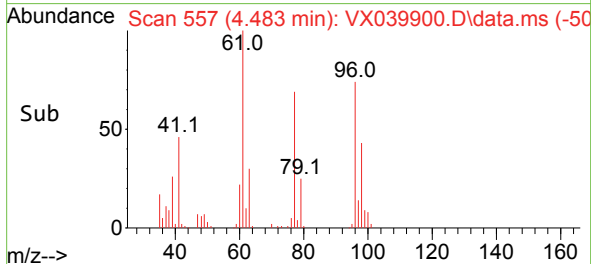
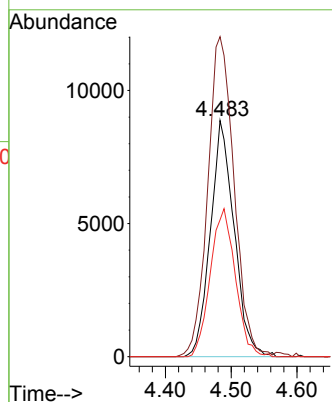
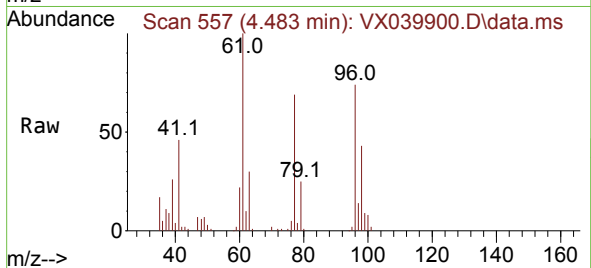




#27
 cis-1,2-Dichloroethene
 Concen: 18.734 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX039900.D
 Acq: 23 Jan 2024 11:24

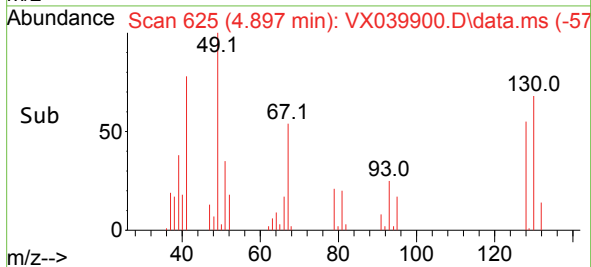
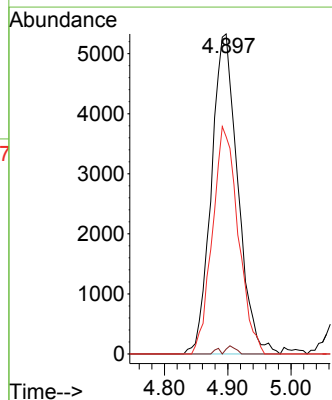
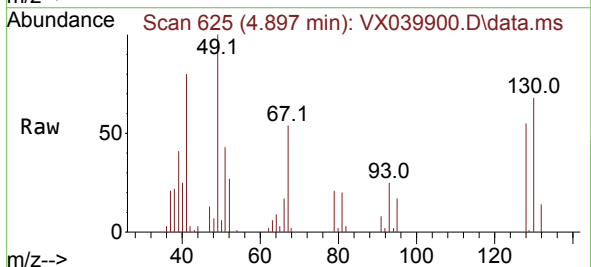
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBSD01

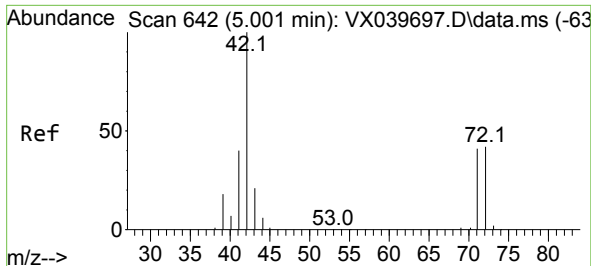
Tgt Ion: 96 Resp: 22277
 Ion Ratio Lower Upper
 96 100
 61 150.2 0.0 312.2
 98 66.2 0.0 129.0



#28
 Bromochloromethane
 Concen: 16.763 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX039900.D
 Acq: 23 Jan 2024 11:24

Tgt Ion: 49 Resp: 15469
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.8
 130 69.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 86.274 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBSD01

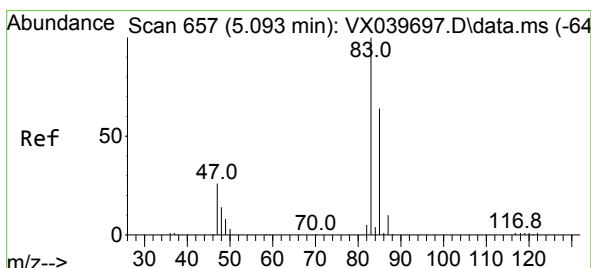
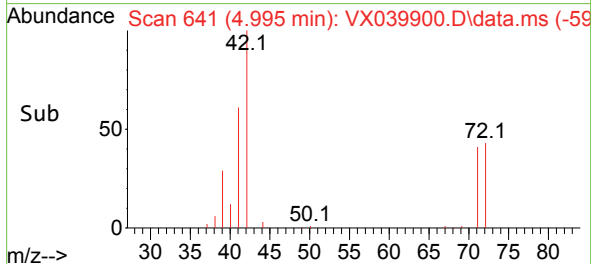
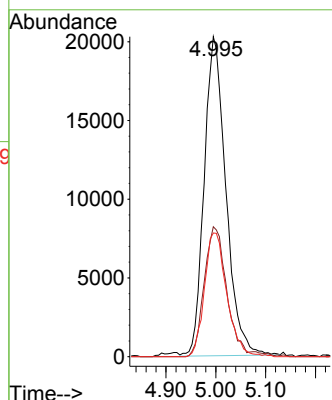
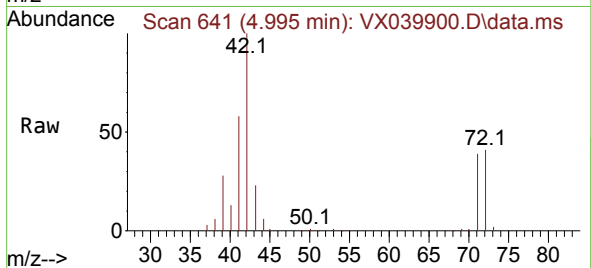
Tgt Ion: 42 Resp: 61539

Ion Ratio Lower Upper

42 100

72 41.5 34.2 51.4

71 39.9 32.2 48.2



#30

Chloroform

Concen: 19.056 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039900.D

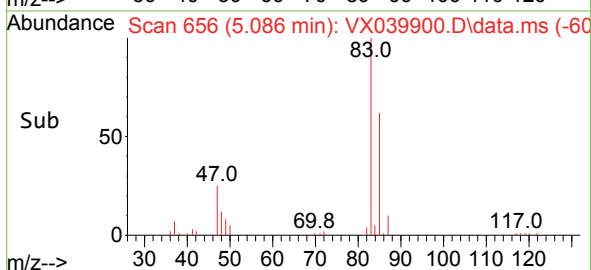
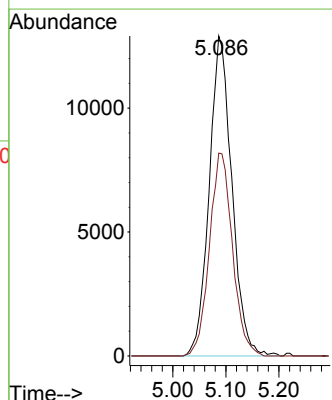
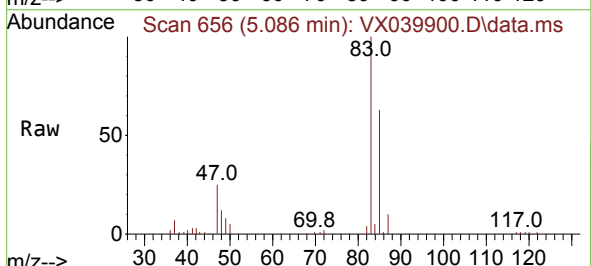
Acq: 23 Jan 2024 11:24

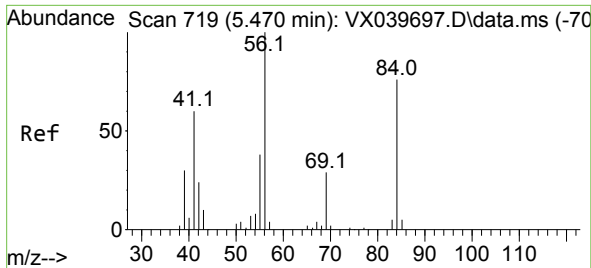
Tgt Ion: 83 Resp: 38296

Ion Ratio Lower Upper

83 100

85 63.4 50.3 75.5

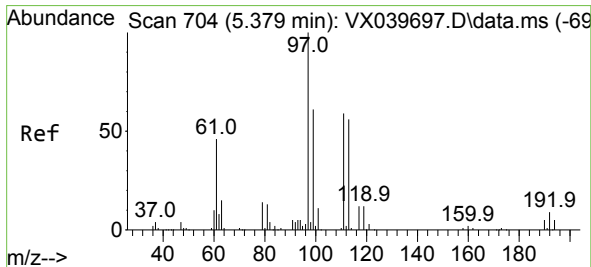
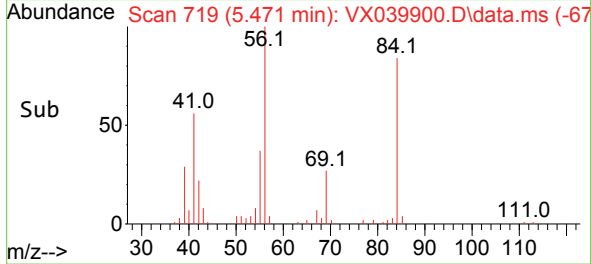
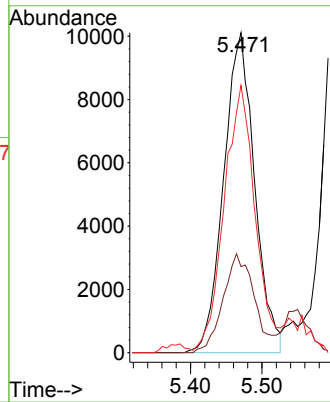
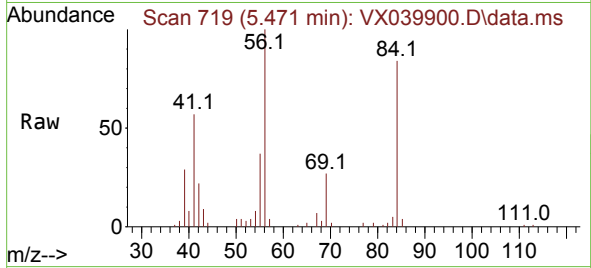




#31
Cyclohexane
Concen: 16.773 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

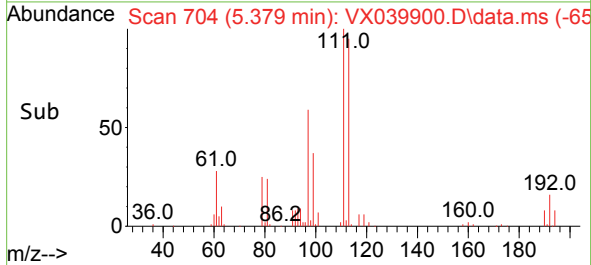
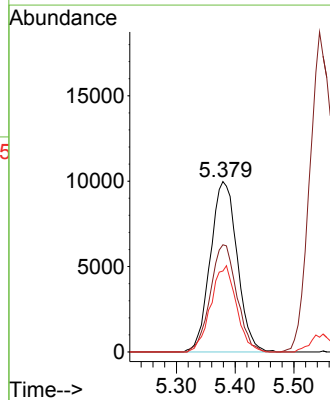
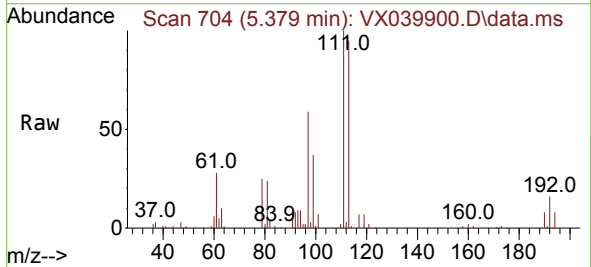
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

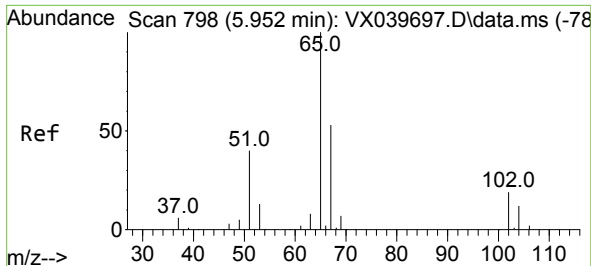
Tgt Ion:	56	Resp:	30354
Ion	Ratio	Lower	Upper
56	100		
69	26.9	23.4	35.2
84	80.8	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 18.421 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion:	97	Resp:	31694
Ion	Ratio	Lower	Upper
97	100		
99	61.9	51.1	76.7
61	48.1	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 47.357 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

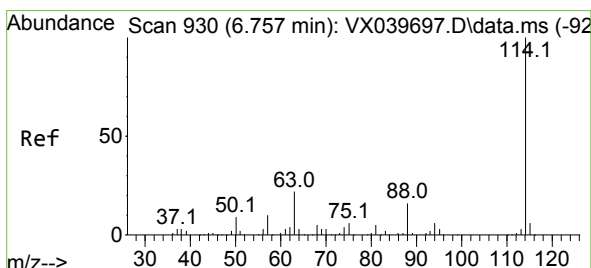
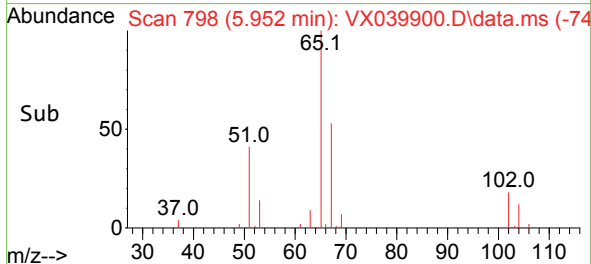
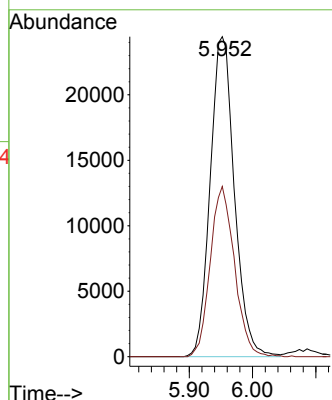
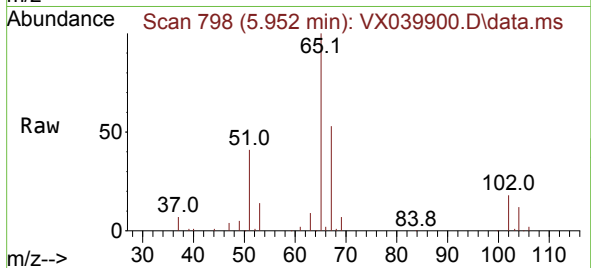
VX0123WBSD01

Tgt Ion: 65 Resp: 64937

Ion Ratio Lower Upper

65 100

67 53.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

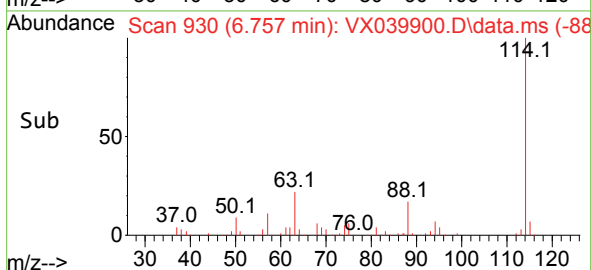
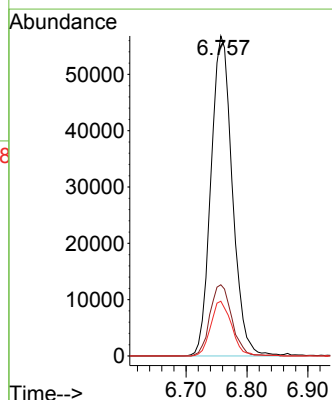
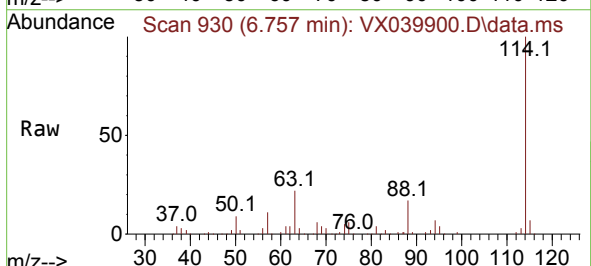
Tgt Ion: 114 Resp: 138600

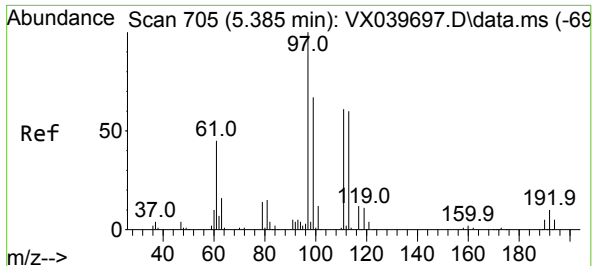
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

88 17.1 0.0 36.6

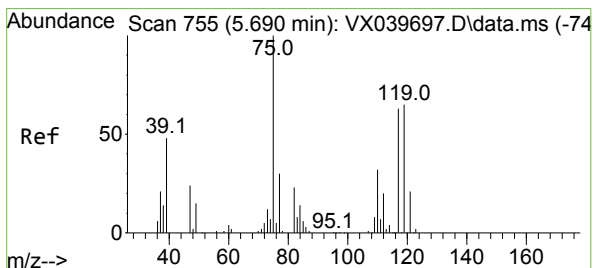
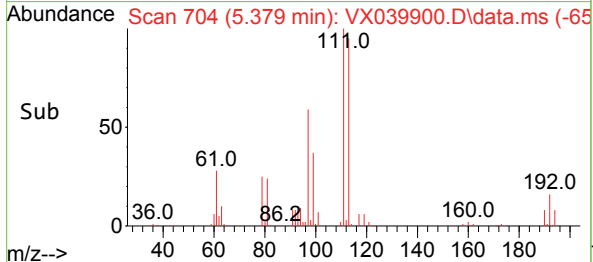
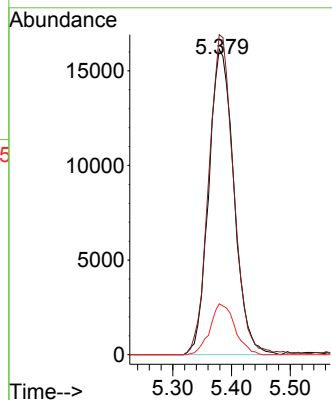
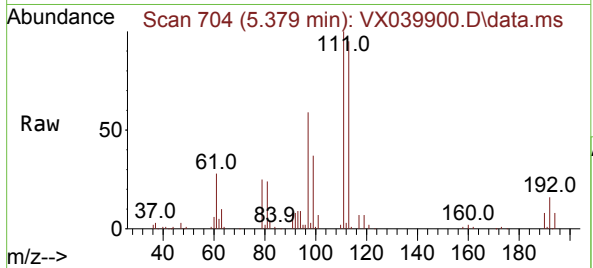




#35
Dibromofluoromethane
Concen: 51.428 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

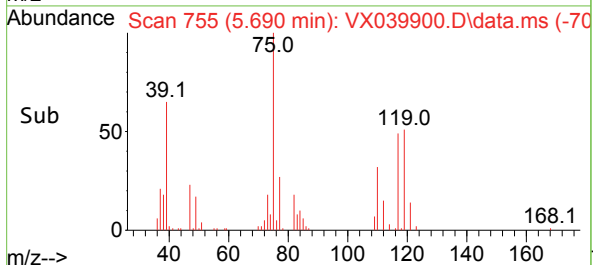
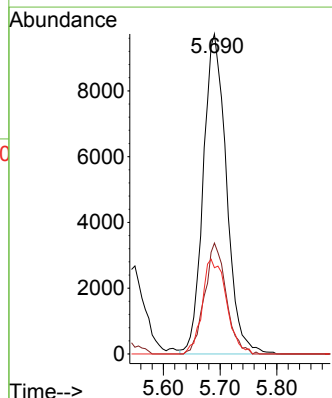
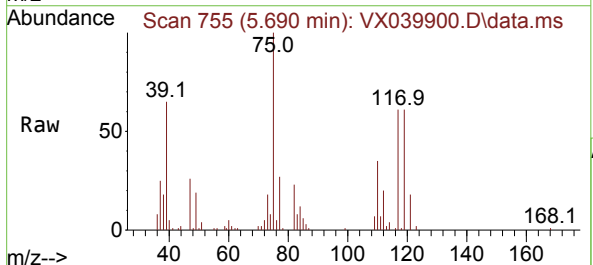
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

Tgt Ion:113 Resp: 48010
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 16.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.033 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion: 75 Resp: 27657
Ion Ratio Lower Upper
75 100
110 32.3 17.0 50.9
77 30.8 24.7 37.1

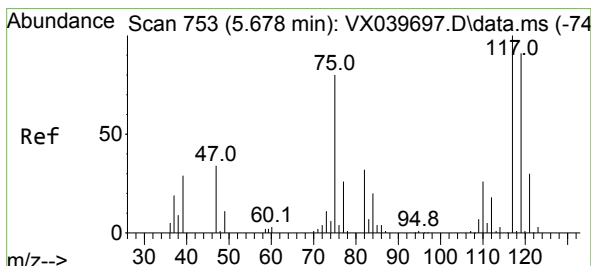
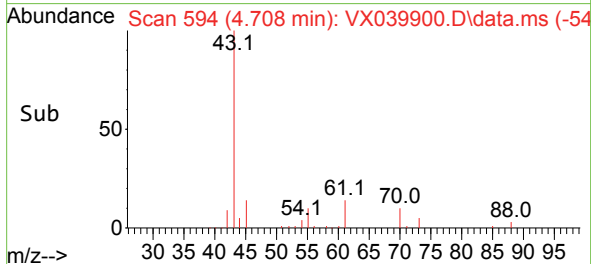
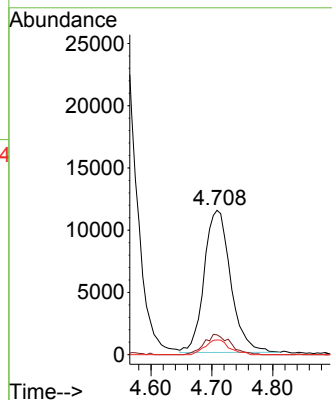
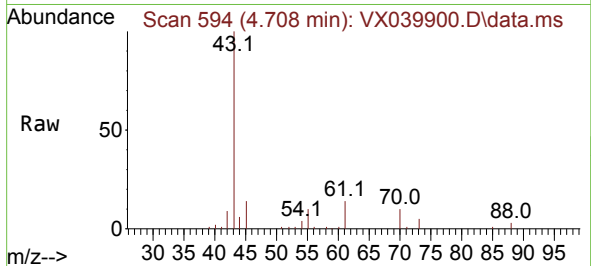




#37
Ethyl Acetate
Concen: 17.790 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

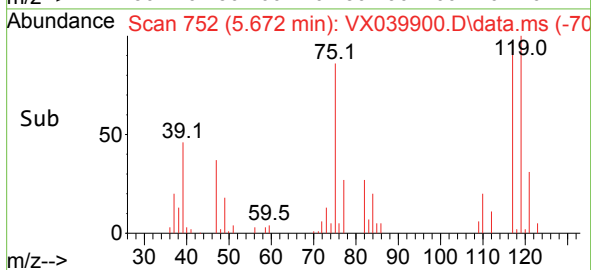
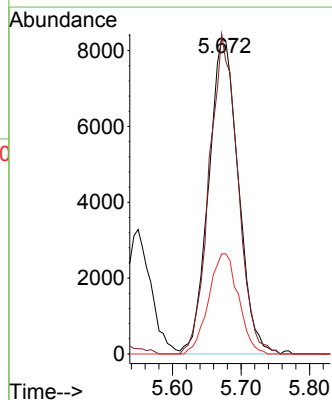
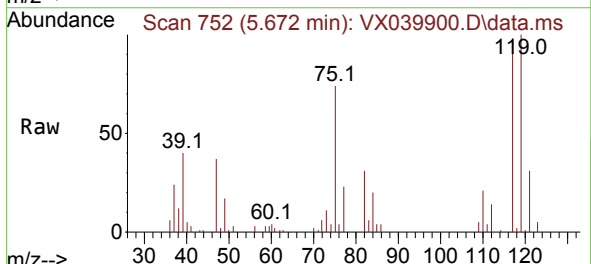
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

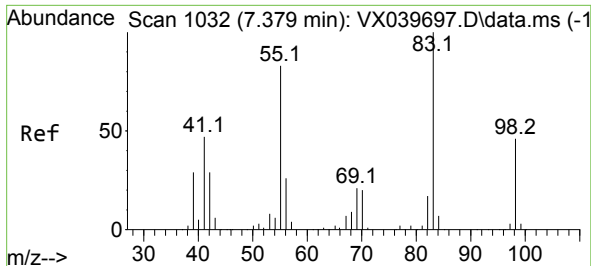
Tgt Ion: 43 Resp: 34486
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 9.5 8.3 12.5



#38
Carbon Tetrachloride
Concen: 18.823 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion: 117 Resp: 25051
Ion Ratio Lower Upper
117 100
119 101.6 78.2 117.2
121 31.8 24.4 36.6





#39

Methylcyclohexane

Concen: 17.934 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBSD01

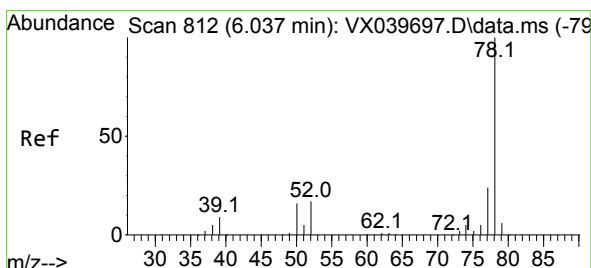
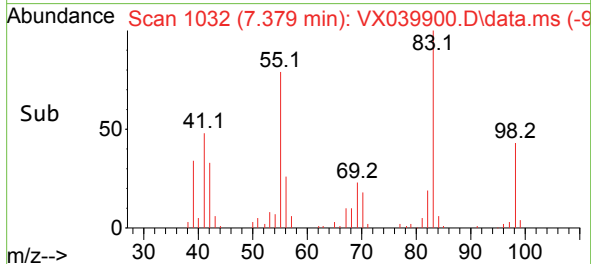
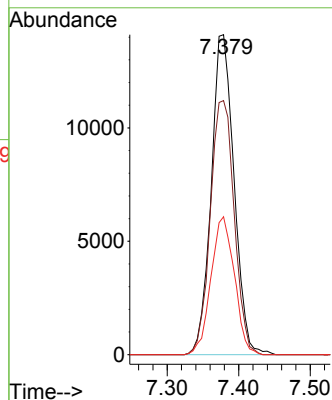
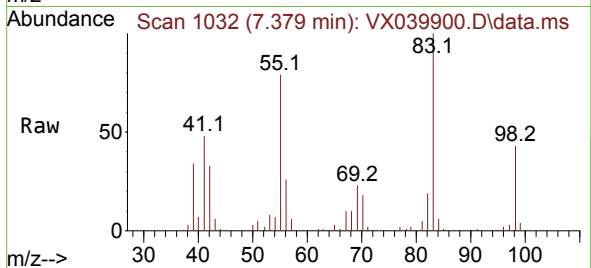
Tgt Ion: 83 Resp: 31292

Ion Ratio Lower Upper

83 100

55 79.4 64.6 97.0

98 43.1 36.7 55.1



#40

Benzene

Concen: 19.110 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX039900.D

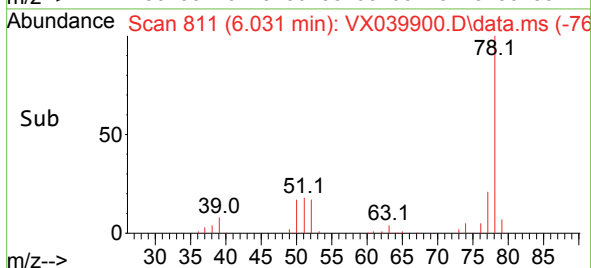
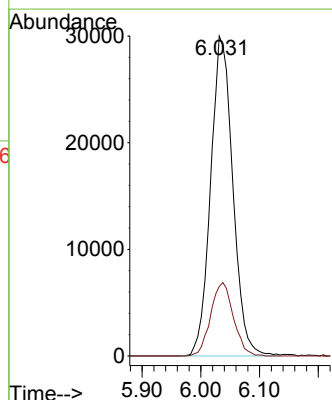
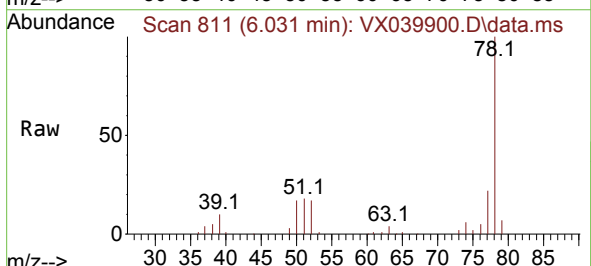
Acq: 23 Jan 2024 11:24

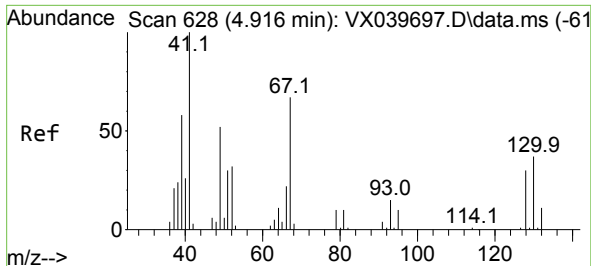
Tgt Ion: 78 Resp: 78629

Ion Ratio Lower Upper

78 100

77 21.7 19.3 28.9

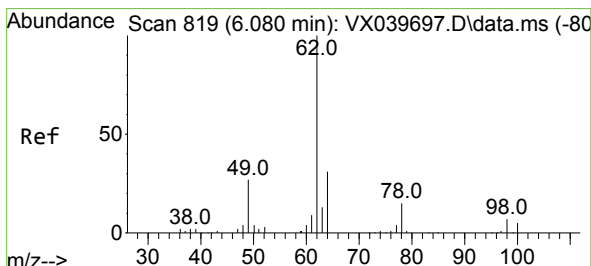
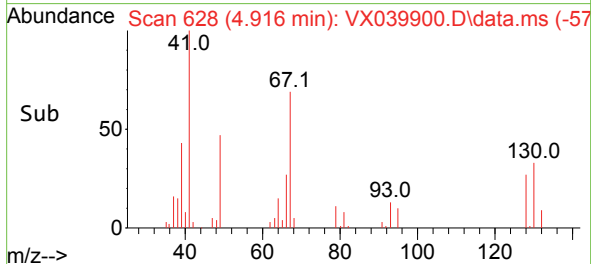
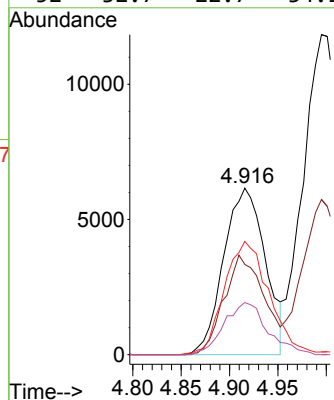
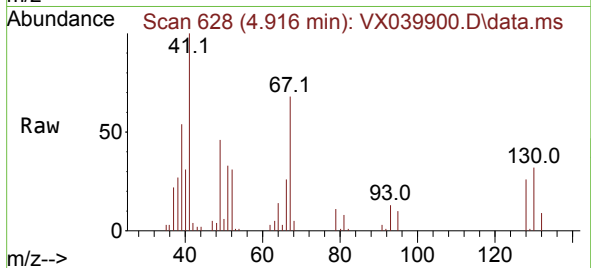




#41
Methacrylonitrile
Concen: 19.434 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

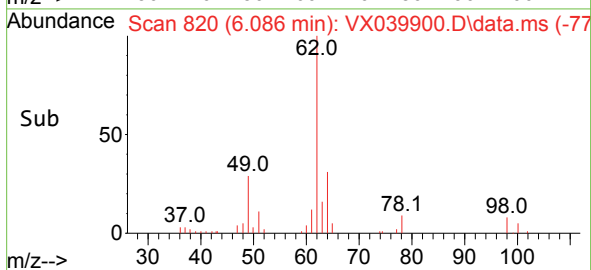
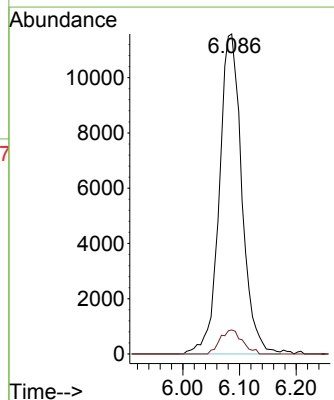
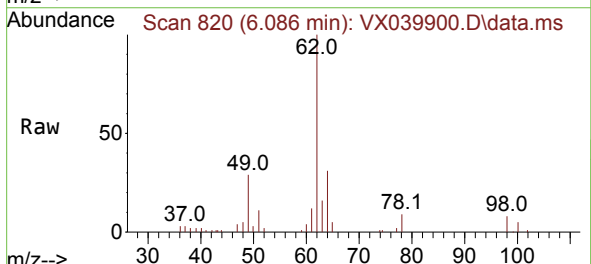
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

Tgt Ion:	41	Resp:	18423
Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.2	67.8
67	73.5	52.6	78.8
52	32.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.424 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion:	62	Resp:	31949
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	16.0

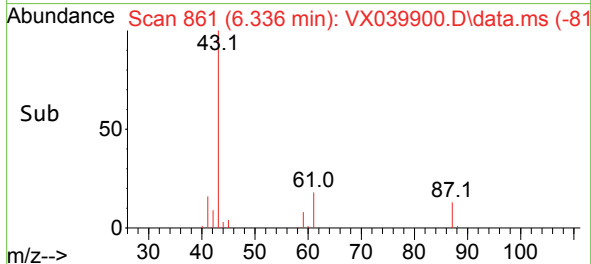
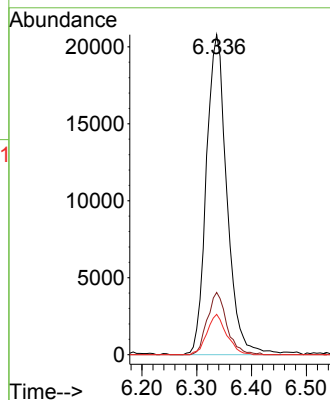
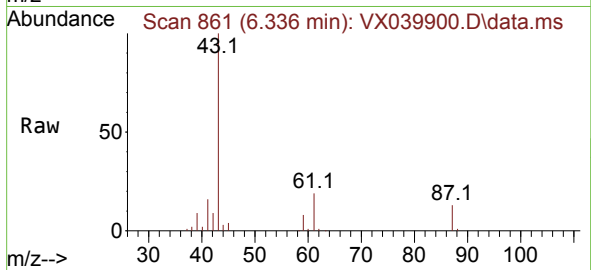




#43
Isopropyl Acetate
Concen: 18.999 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

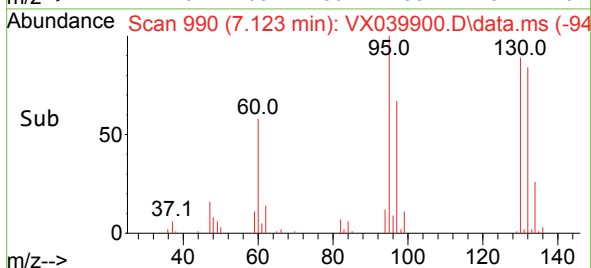
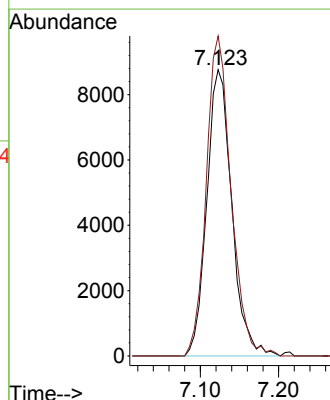
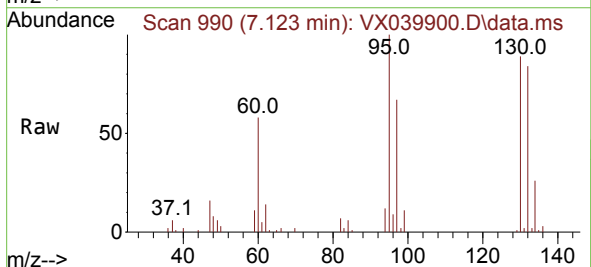
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

Tgt Ion: 43 Resp: 54029
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 12.0 9.8 14.6



#44
Trichloroethene
Concen: 19.250 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion:130 Resp: 19412
Ion Ratio Lower Upper
130 100
95 111.8 0.0 204.4

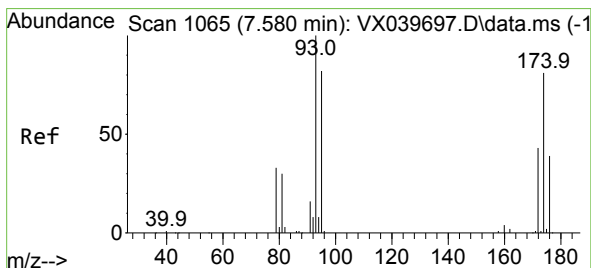
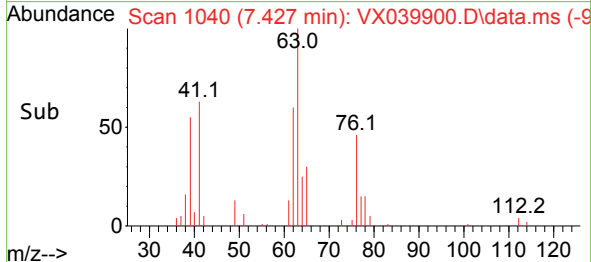
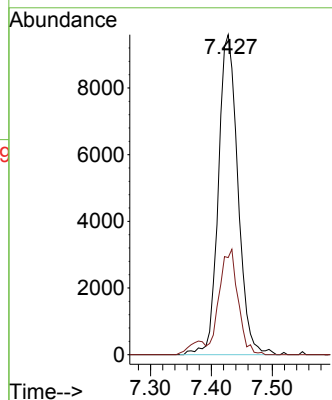
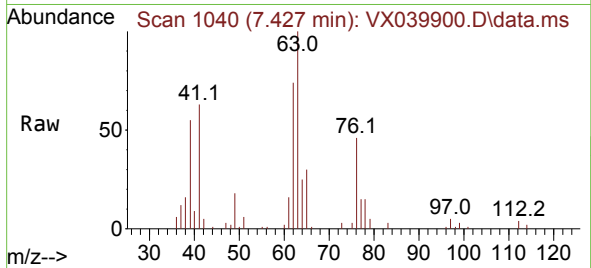




#45
1,2-Dichloropropane
Concen: 19.384 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

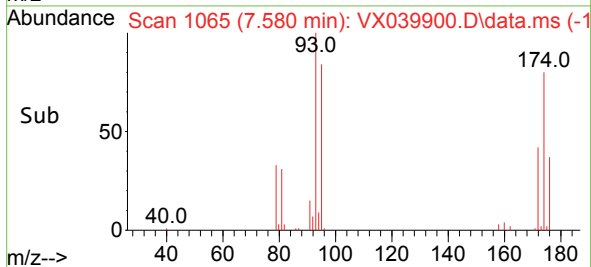
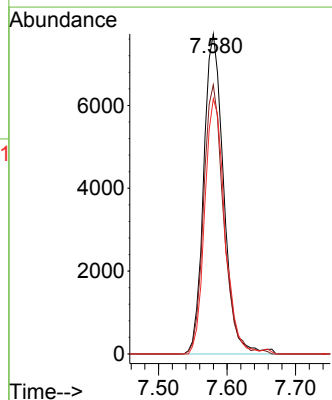
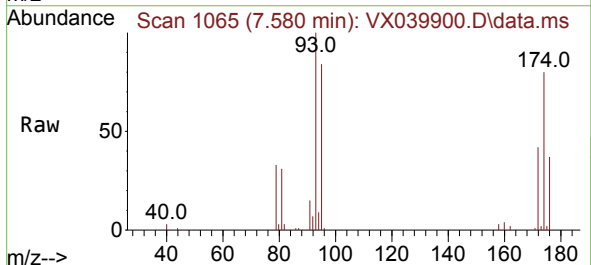
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

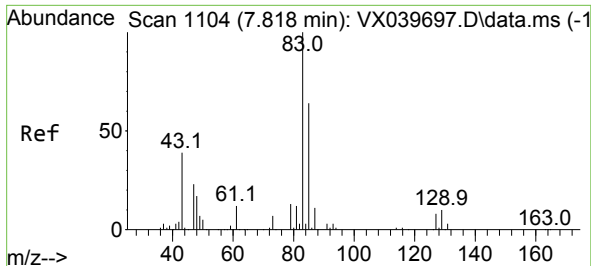
Tgt Ion: 63 Resp: 21396
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5



#46
Dibromomethane
Concen: 20.557 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion: 93 Resp: 15672
Ion Ratio Lower Upper
93 100
95 84.4 66.6 100.0
174 79.9 69.4 104.0

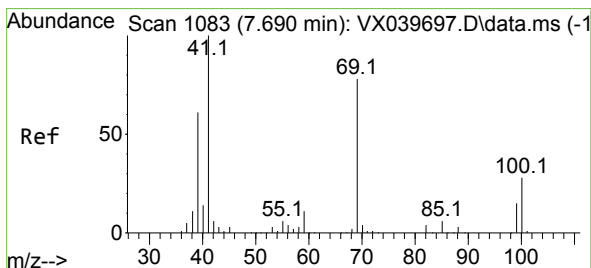
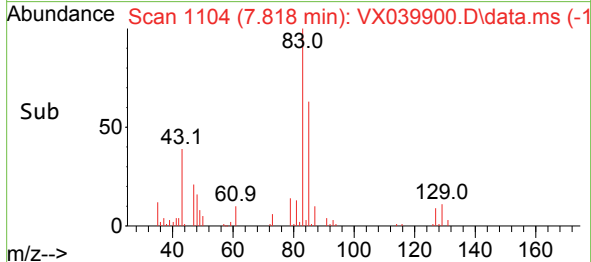
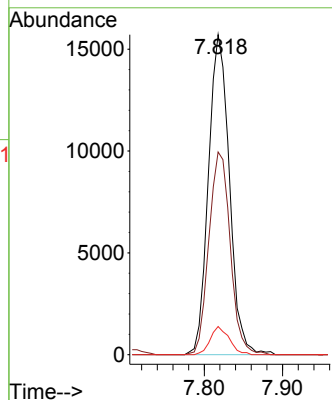
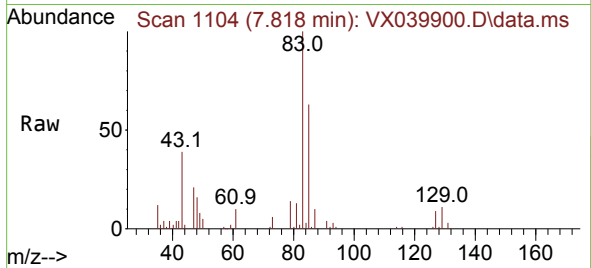




#47
Bromodichloromethane
Concen: 20.673 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

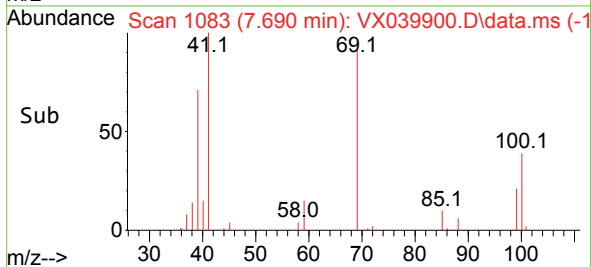
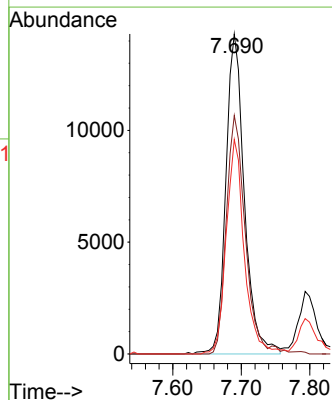
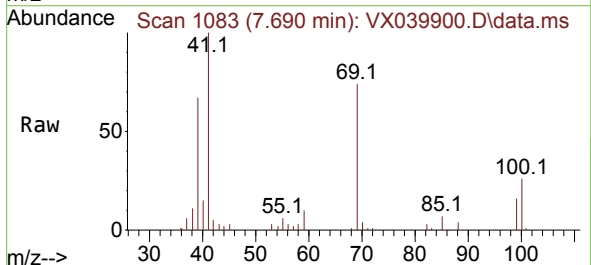
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

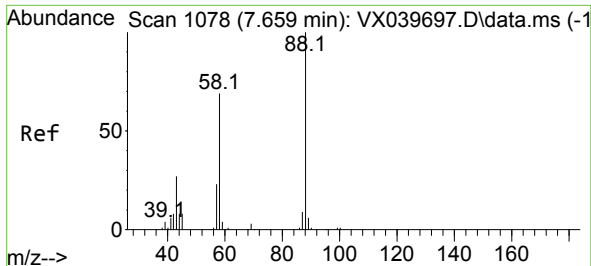
Tgt Ion: 83 Resp: 29190
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 19.160 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion: 41 Resp: 26781
Ion Ratio Lower Upper
41 100
69 76.6 59.2 88.8
39 65.8 47.7 71.5





#49

1,4-Dioxane

Concen: 362.596 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBSD01

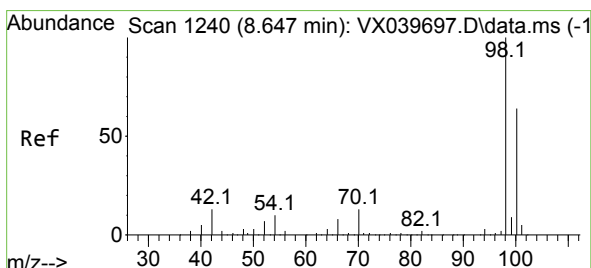
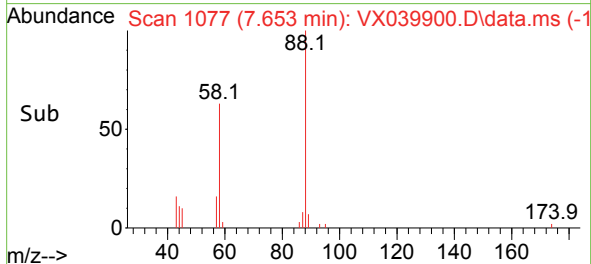
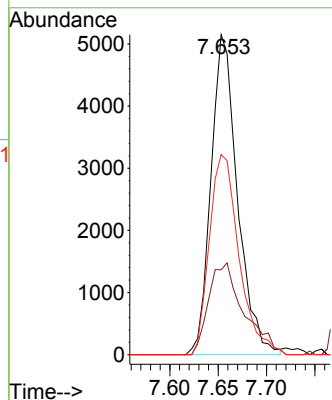
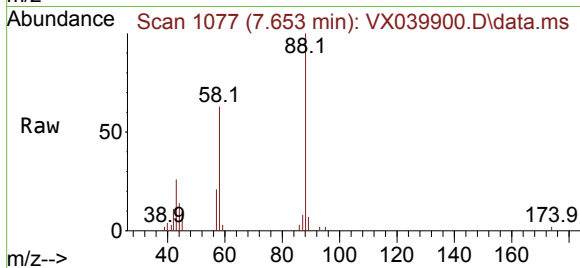
Tgt Ion: 88 Resp: 9807

Ion Ratio Lower Upper

88 100

43 38.1 0.0 0.0#

58 70.0 60.1 90.1



#50

Toluene-d8

Concen: 49.397 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039900.D

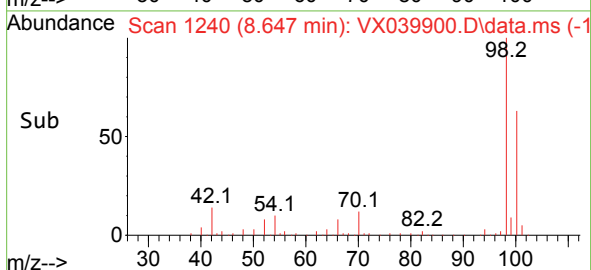
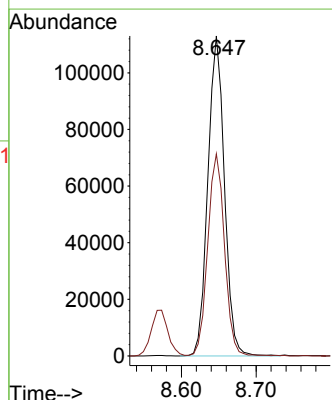
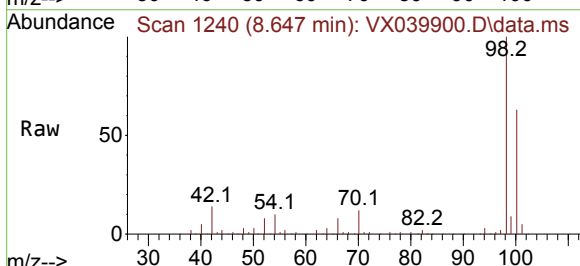
Acq: 23 Jan 2024 11:24

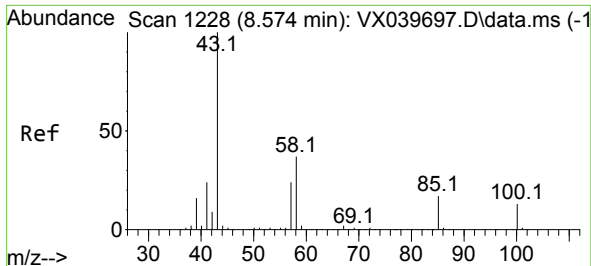
Tgt Ion: 98 Resp: 173922

Ion Ratio Lower Upper

98 100

100 63.5 53.1 79.7

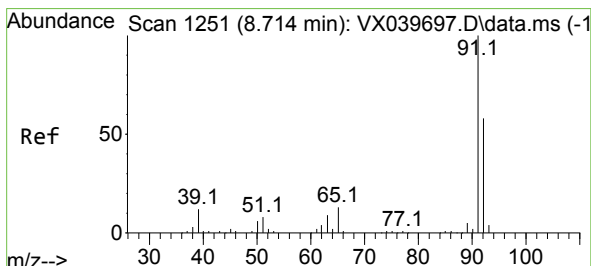
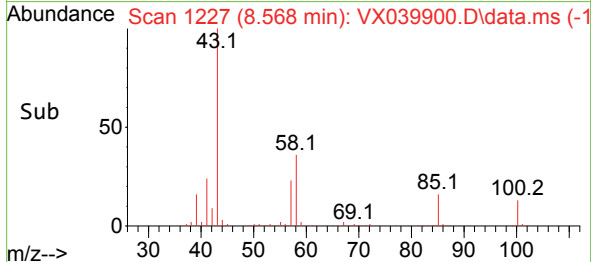
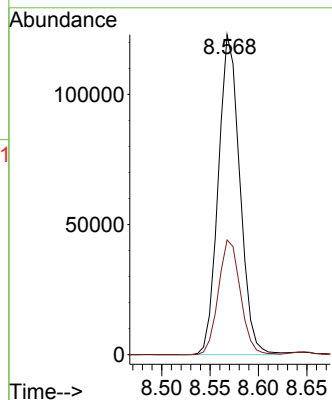
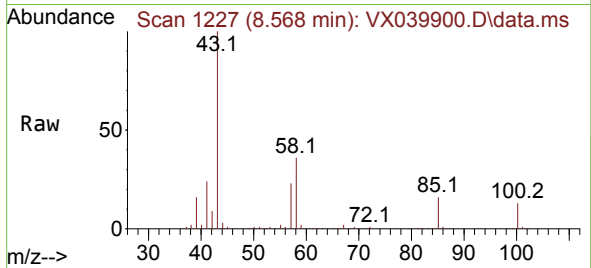




#51
4-Methyl-2-Pentanone
Concen: 97.080 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

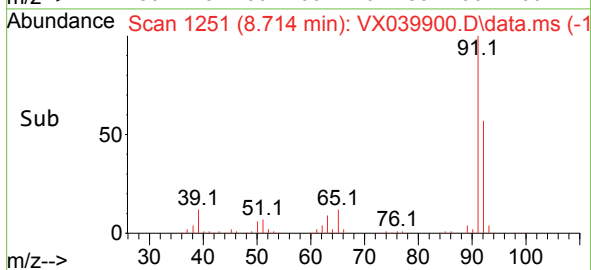
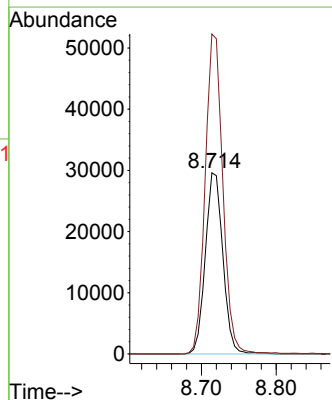
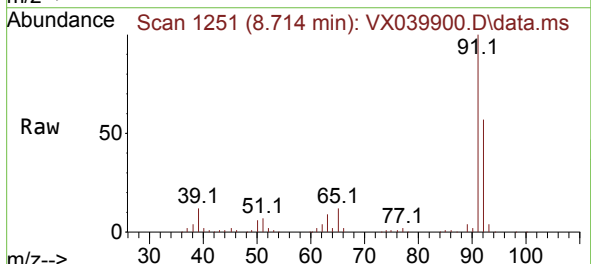
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

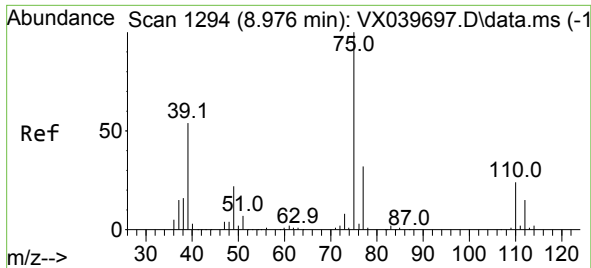
Tgt Ion: 43 Resp: 190132
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6



#52
Toluene
Concen: 19.632 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion: 92 Resp: 48247
Ion Ratio Lower Upper
92 100
91 176.9 134.2 201.2

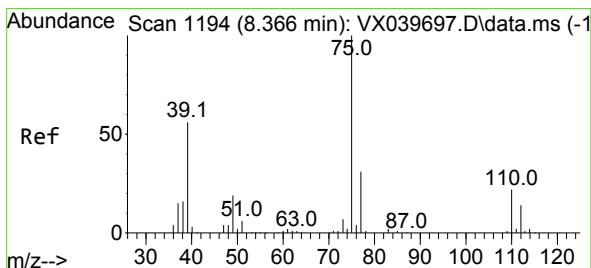
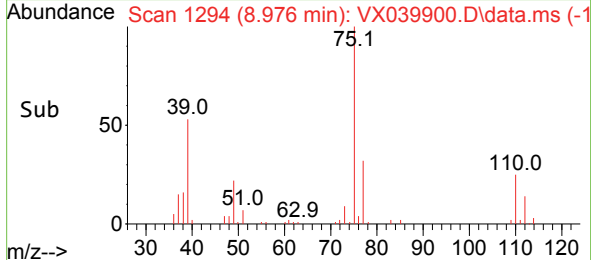
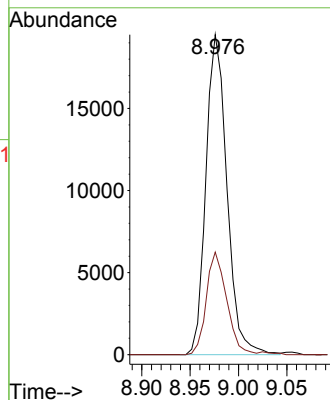
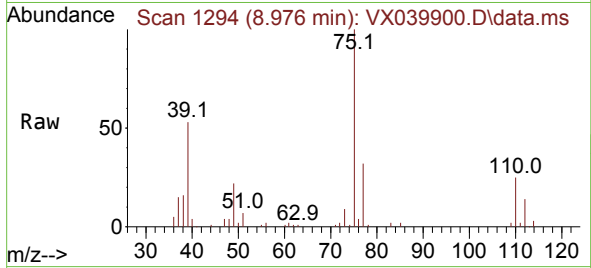




#53
 t-1,3-Dichloropropene
 Concen: 19.724 ug/l
 RT: 8.976 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039900.D
 Acq: 23 Jan 2024 11:24

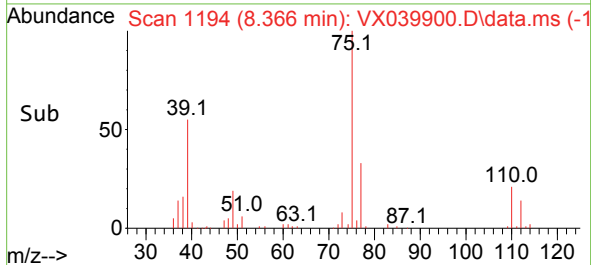
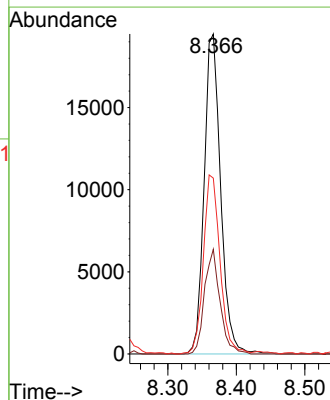
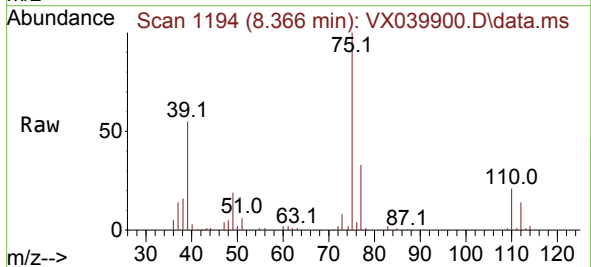
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBSD01

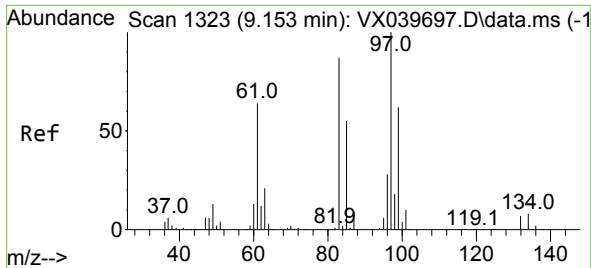
Tgt Ion: 75 Resp: 29552
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.852 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039900.D
 Acq: 23 Jan 2024 11:24

Tgt Ion: 75 Resp: 32706
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.3 37.9
 39 55.0 46.7 70.1

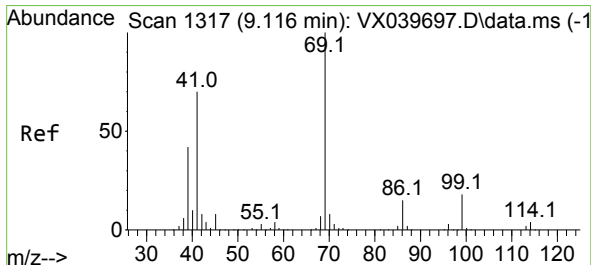
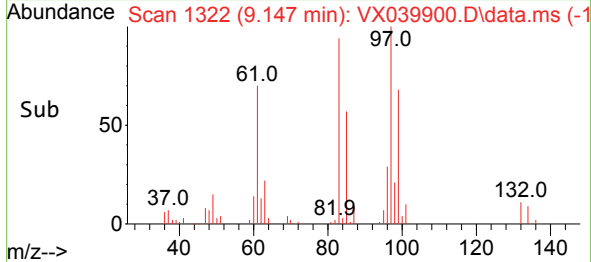
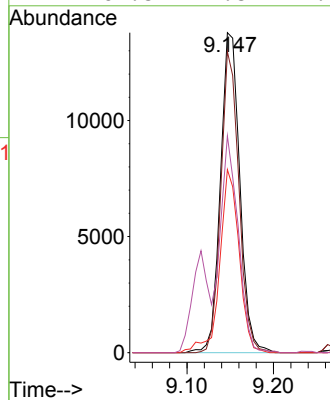
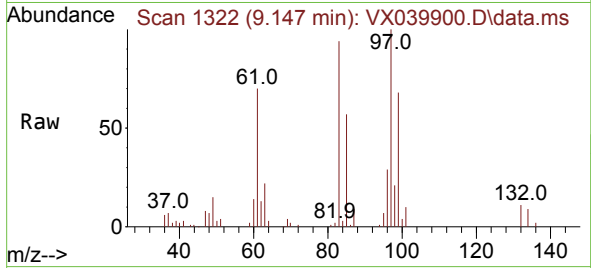




#55
1,1,2-Trichloroethane
Concen: 20.471 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

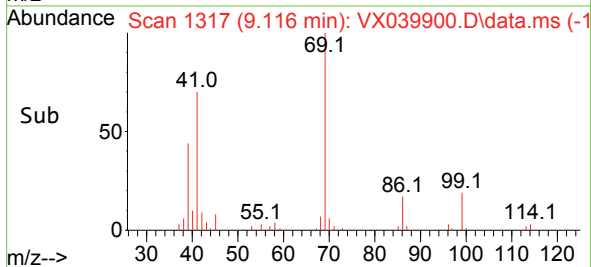
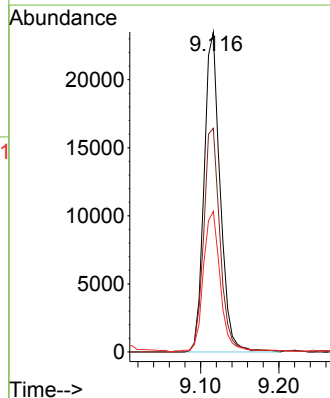
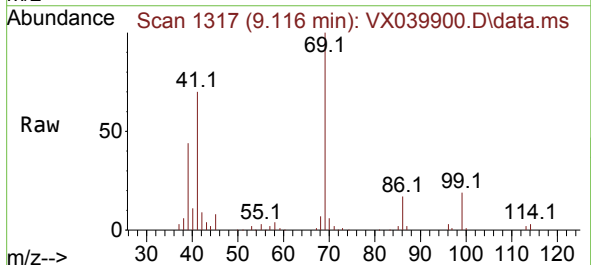
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

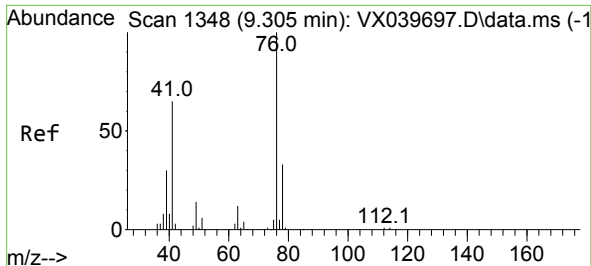
Tgt Ion:	97	Resp:	21420
Ion	Ratio	Lower	Upper
97	100		
83	94.1	65.8	98.8
85	57.2	41.6	62.4
99	67.8	47.8	71.8



#56
Ethyl methacrylate
Concen: 19.687 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion:	69	Resp:	33339
Ion	Ratio	Lower	Upper
69	100		
41	71.2	56.8	85.2
39	46.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.389 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

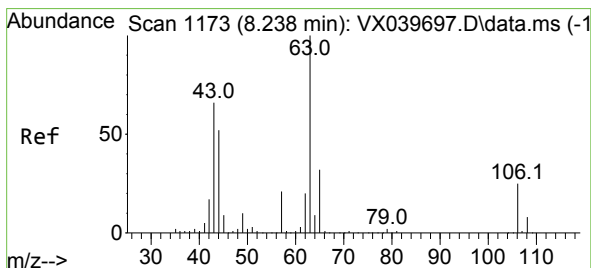
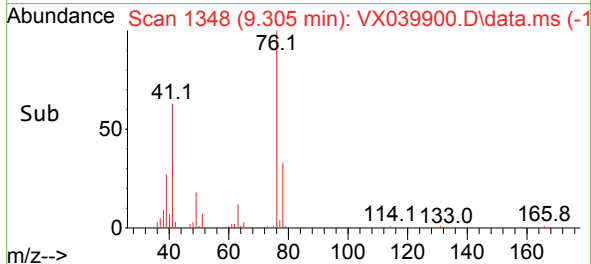
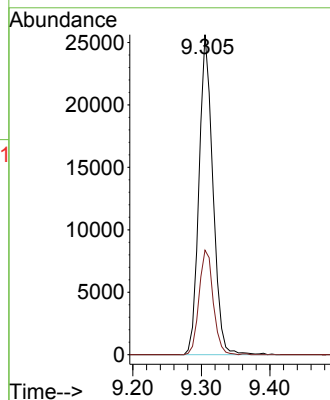
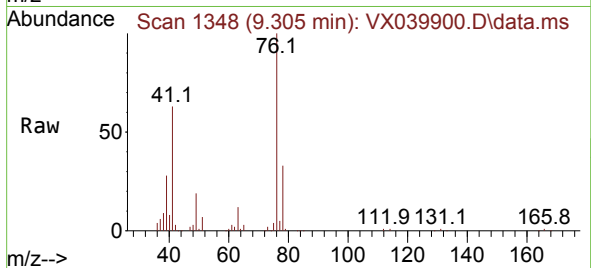
VX0123WBSD01

Tgt Ion: 76 Resp: 36154

Ion Ratio Lower Upper

76 100

78 33.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 86.165 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039900.D

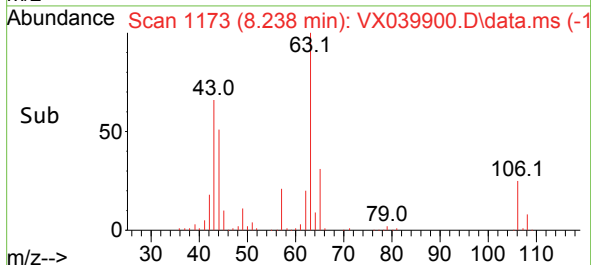
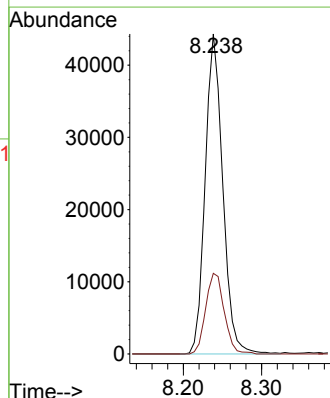
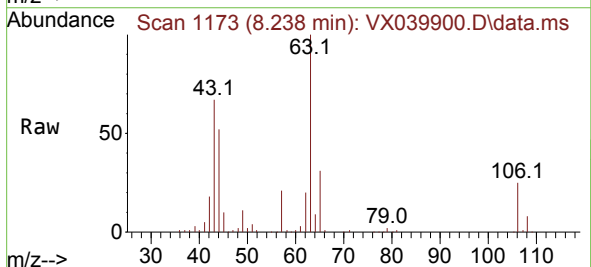
Acq: 23 Jan 2024 11:24

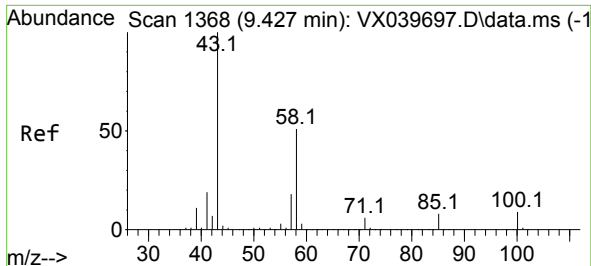
Tgt Ion: 63 Resp: 68972

Ion Ratio Lower Upper

63 100

106 26.5 22.5 33.7

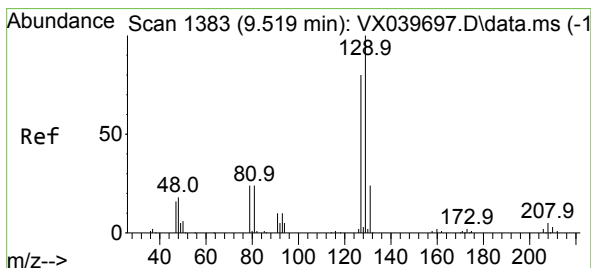
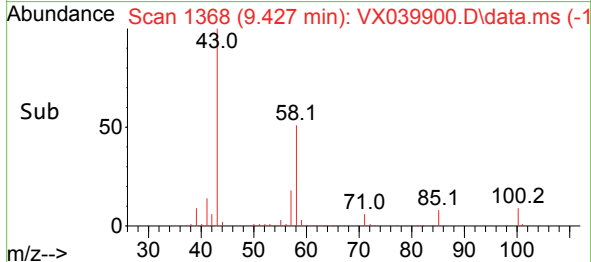
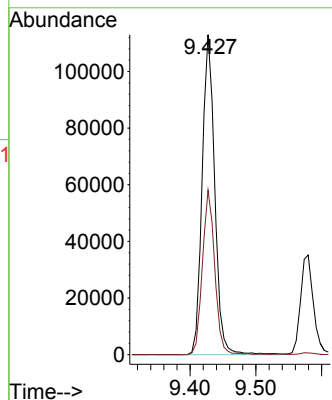
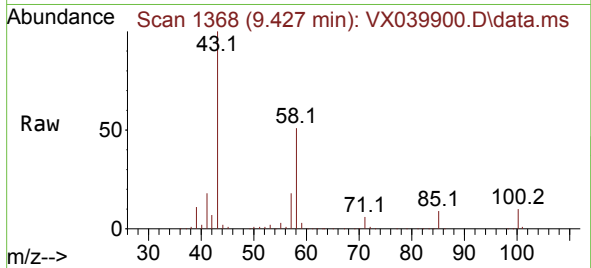




#59
2-Hexanone
Concen: 97.226 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

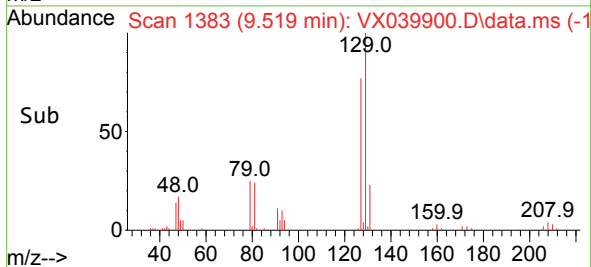
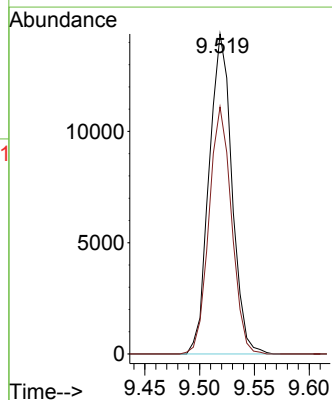
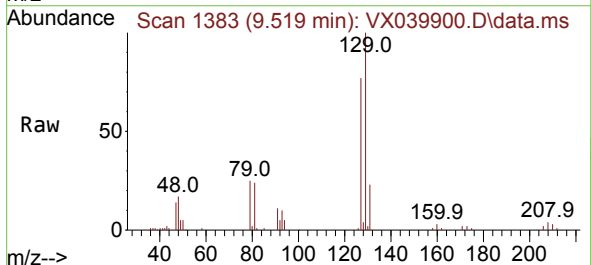
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

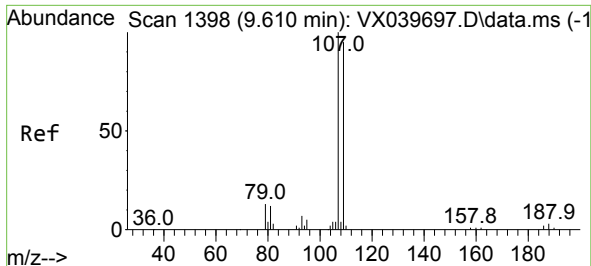
Tgt Ion: 43 Resp: 150705
Ion Ratio Lower Upper
43 100
58 50.5 26.2 78.5



#60
Dibromochloromethane
Concen: 21.154 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion: 129 Resp: 20874
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4

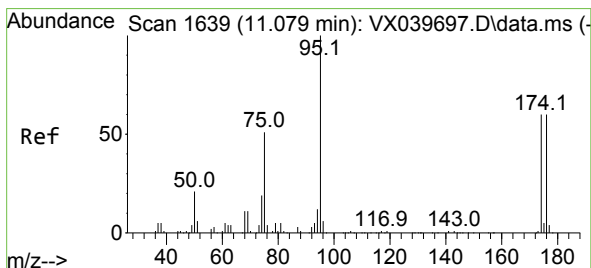
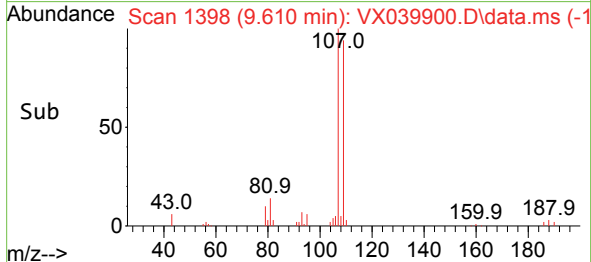
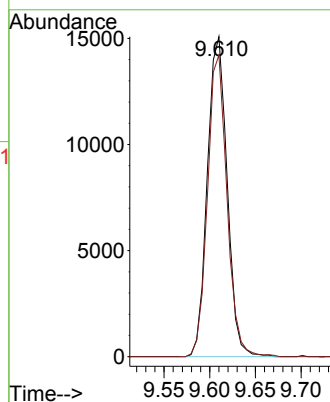
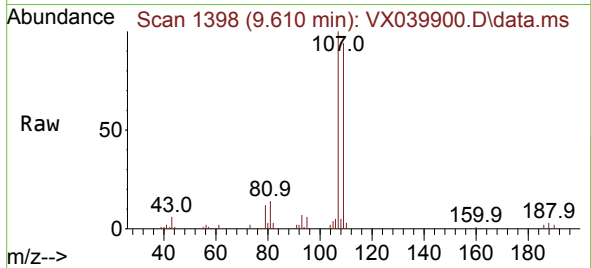




#61
1,2-Dibromoethane
Concen: 20.876 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

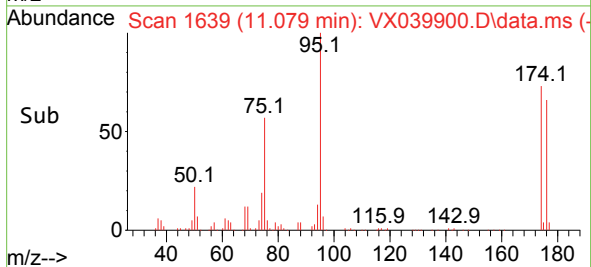
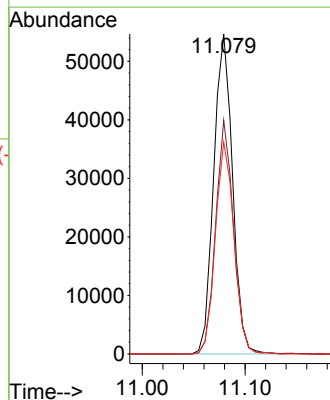
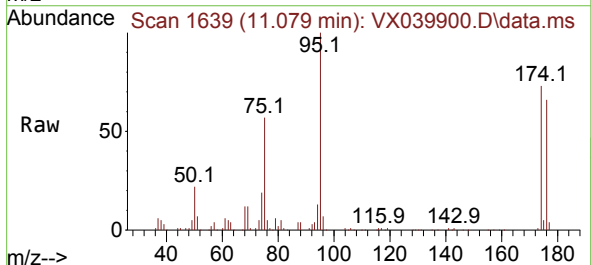
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

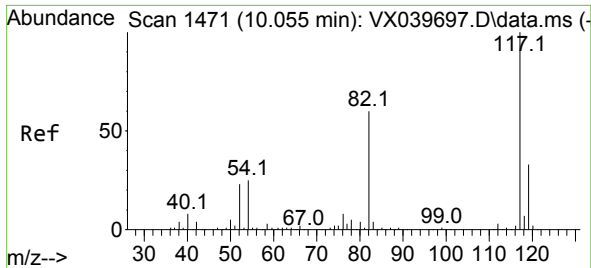
Tgt Ion:107 Resp: 22620
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.470 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion: 95 Resp: 69488
Ion Ratio Lower Upper
95 100
174 69.2 0.0 135.6
176 65.8 0.0 131.0

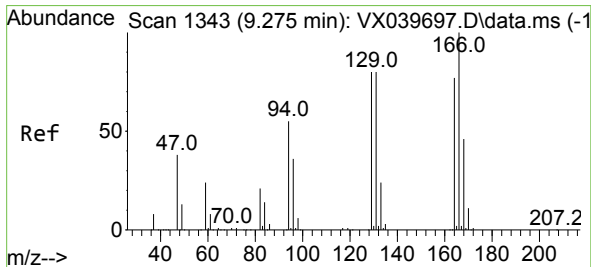
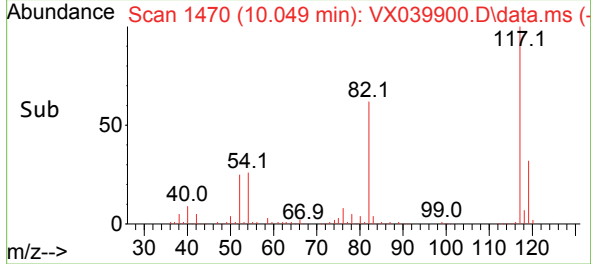
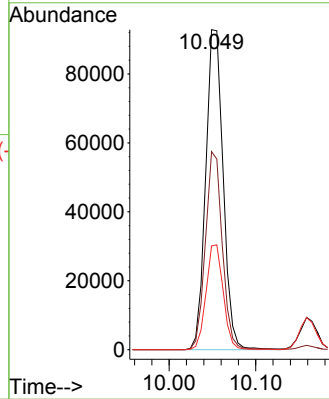
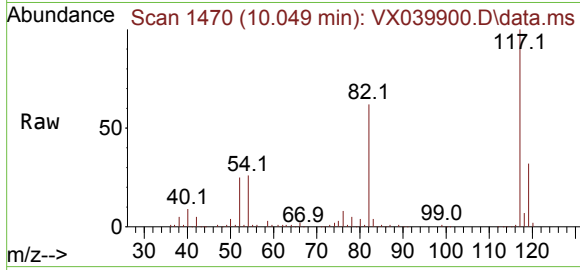




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

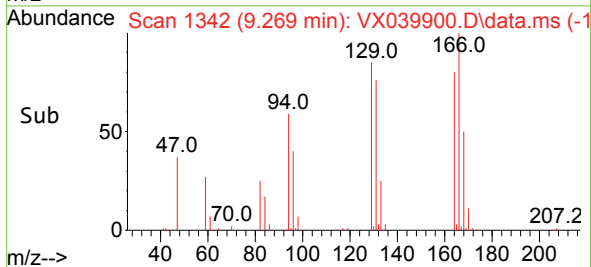
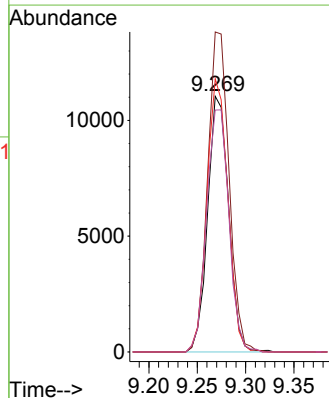
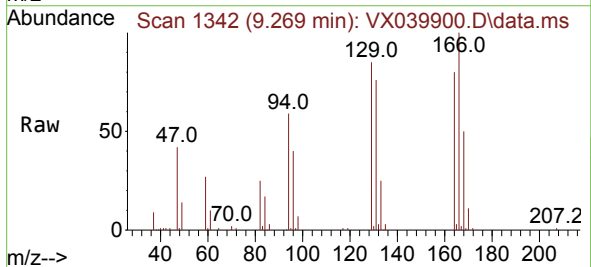
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

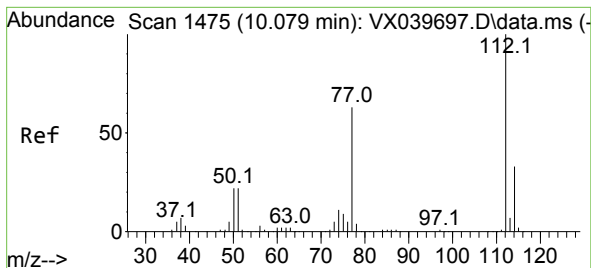
Tgt Ion:117 Resp: 130120
Ion Ratio Lower Upper
117 100
82 61.9 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 19.712 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion:164 Resp: 16680
Ion Ratio Lower Upper
164 100
166 125.1 102.7 154.1
129 106.8 80.4 120.6
131 94.6 76.5 114.7





#65

Chlorobenzene

Concen: 19.415 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

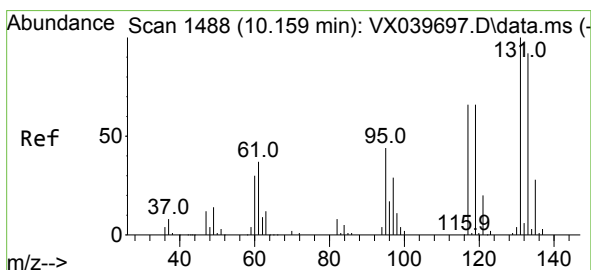
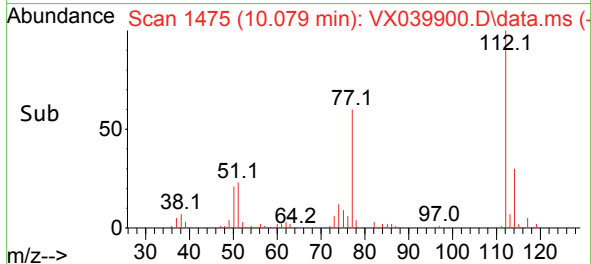
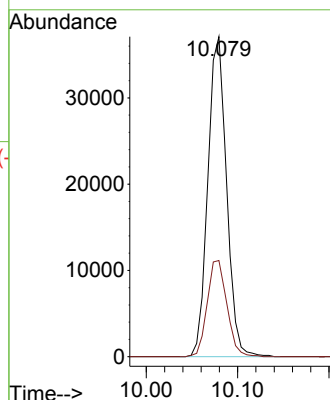
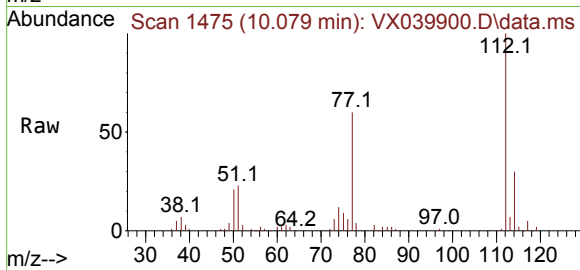
VX0123WBSD01

Tgt Ion:112 Resp: 52616

Ion Ratio Lower Upper

112 100

114 30.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.253 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

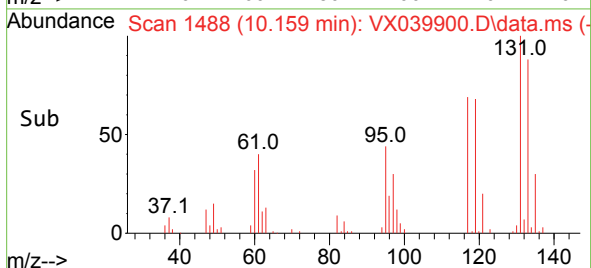
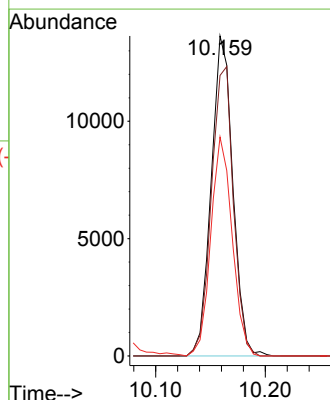
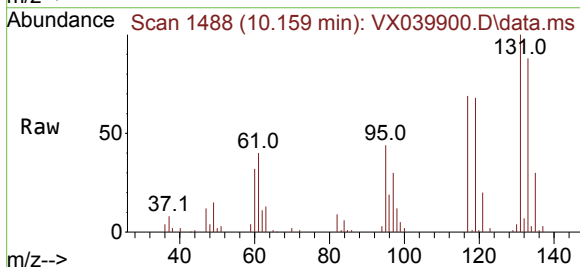
Tgt Ion:131 Resp: 18690

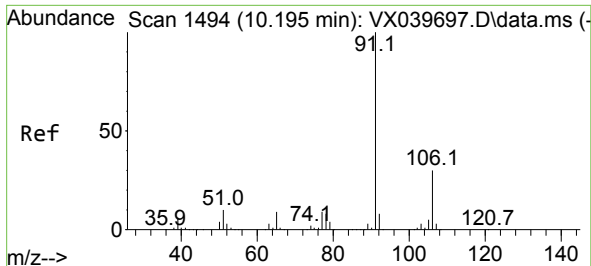
Ion Ratio Lower Upper

131 100

133 92.1 47.1 141.4

119 67.5 32.2 96.6





#67

Ethyl Benzene

Concen: 19.199 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

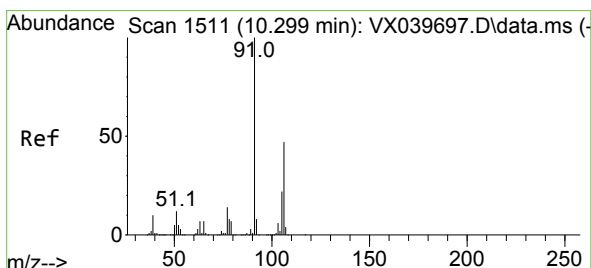
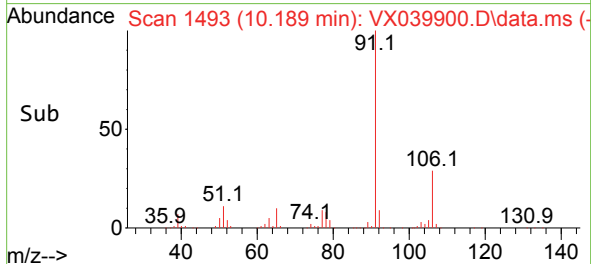
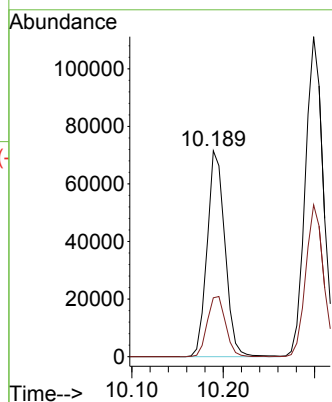
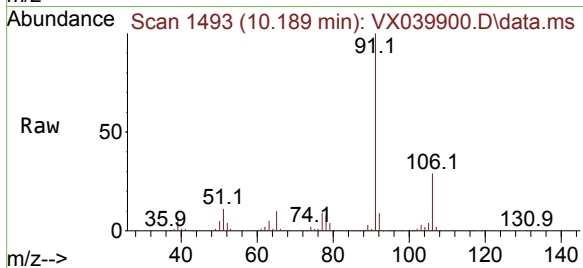
VX0123WBSD01

Tgt Ion: 91 Resp: 96597

Ion Ratio Lower Upper

91 100

106 28.6 24.9 37.3



#68

m/p-Xylenes

Concen: 39.147 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039900.D

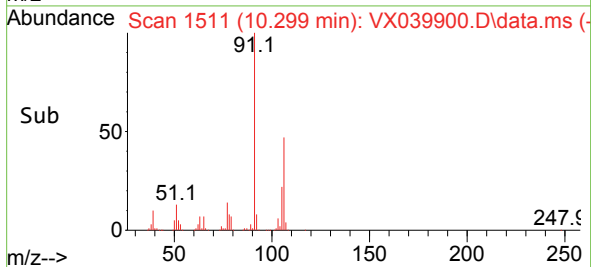
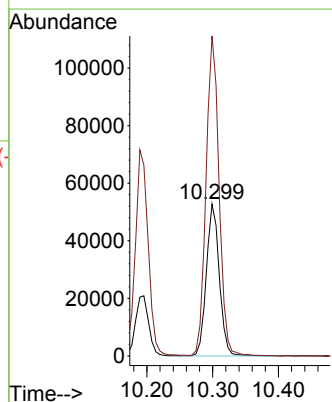
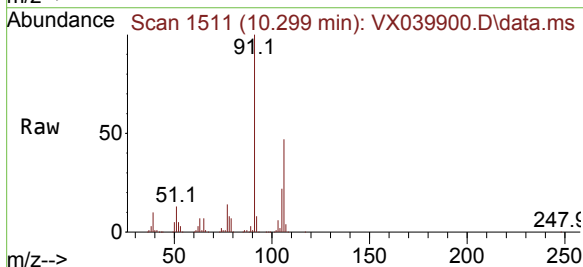
Acq: 23 Jan 2024 11:24

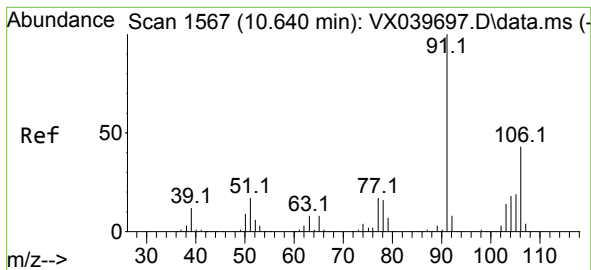
Tgt Ion:106 Resp: 72439

Ion Ratio Lower Upper

106 100

91 211.5 165.5 248.3





#69

o-Xylene

Concen: 19.157 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

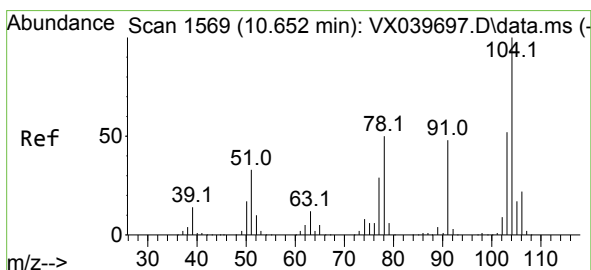
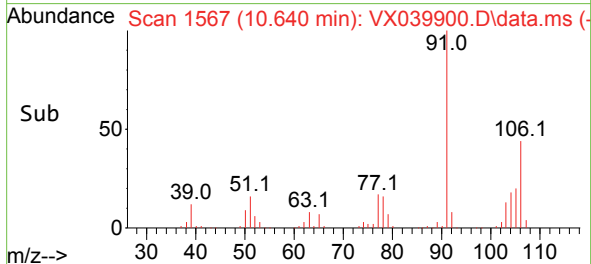
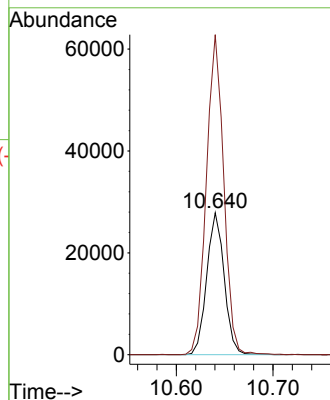
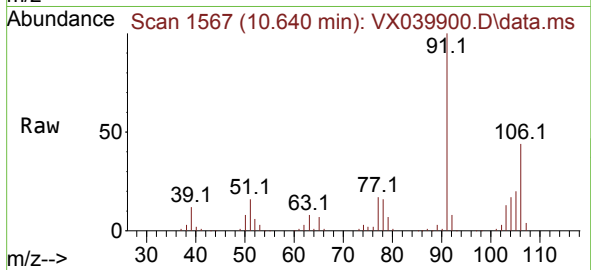
VX0123WBSD01

Tgt Ion:106 Resp: 35106

Ion Ratio Lower Upper

106 100

91 223.8 108.9 326.8



#70

Styrene

Concen: 19.229 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

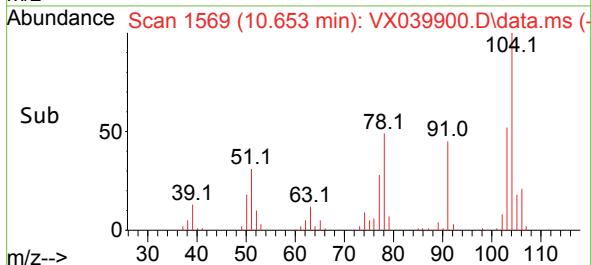
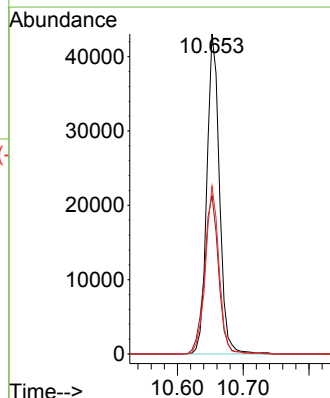
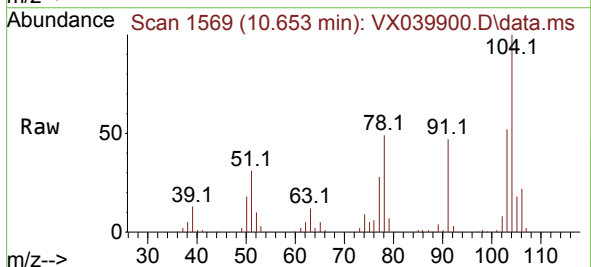
Tgt Ion:104 Resp: 57561

Ion Ratio Lower Upper

104 100

78 56.1 43.6 65.4

103 56.3 43.6 65.4





#71

Bromoform

Concen: 20.271 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBSD01

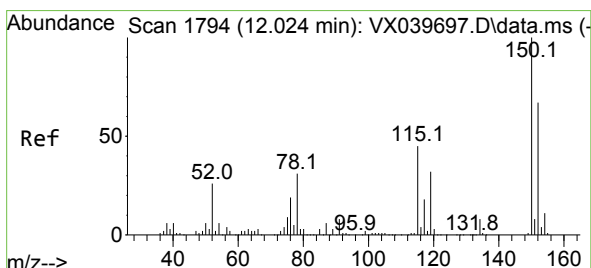
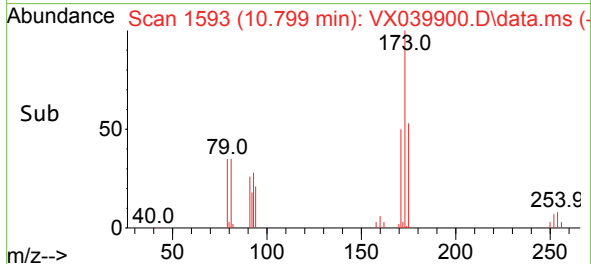
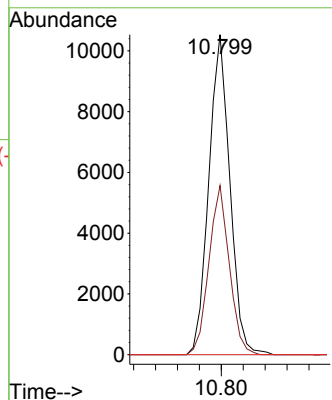
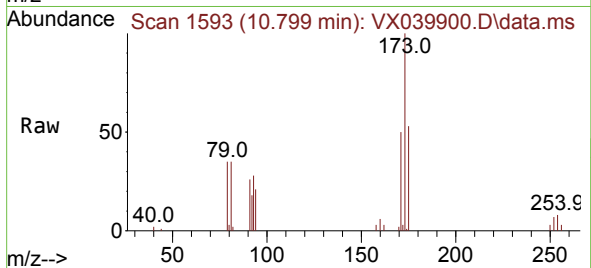
Tgt Ion:173 Resp: 14046

Ion Ratio Lower Upper

173 100

175 51.3 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

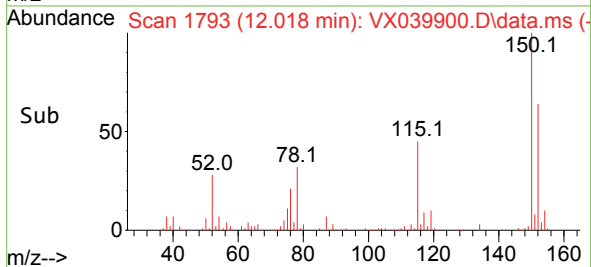
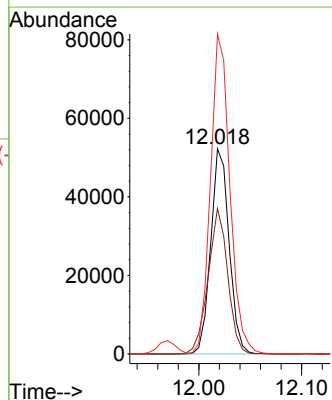
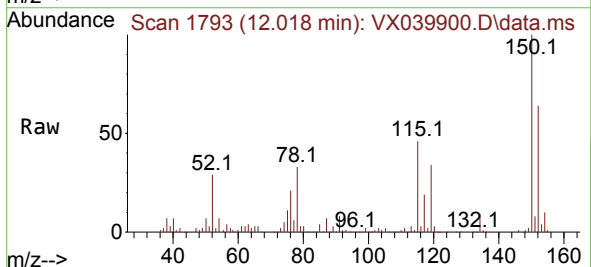
Tgt Ion:152 Resp: 64718

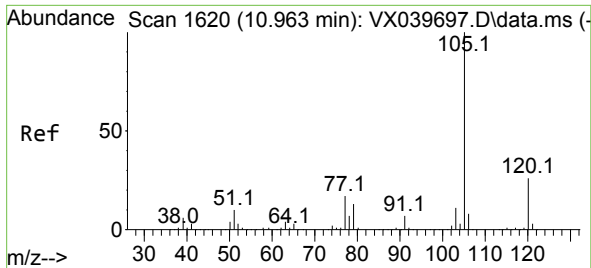
Ion Ratio Lower Upper

152 100

115 75.7 43.3 129.9

150 164.3 0.0 345.0

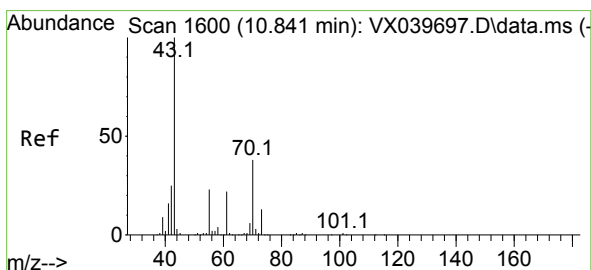
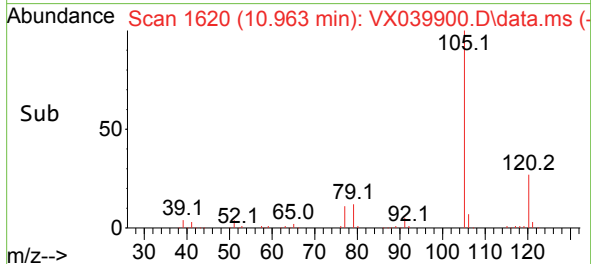
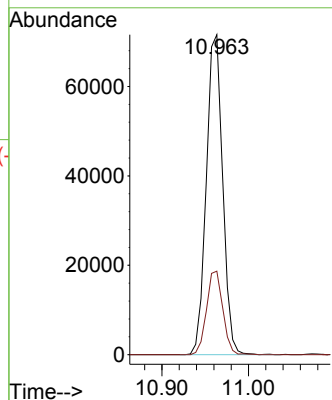
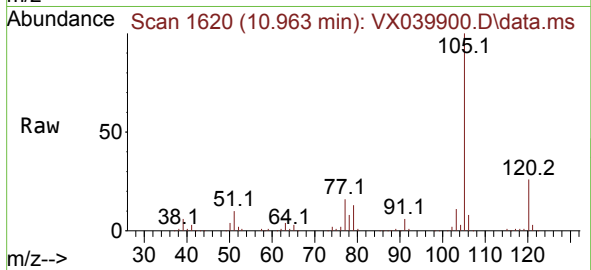




#73
Isopropylbenzene
Concen: 18.224 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

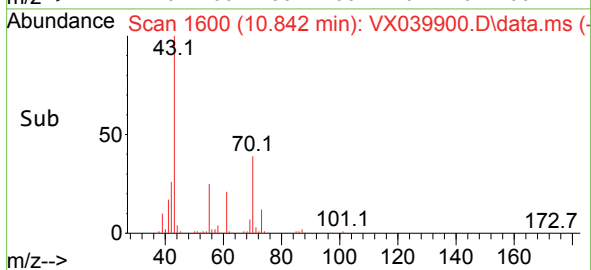
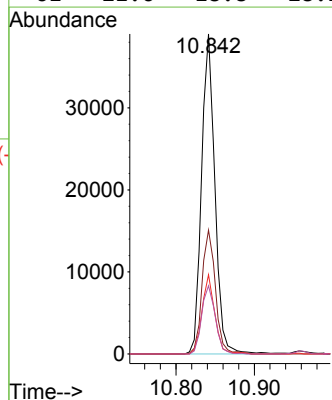
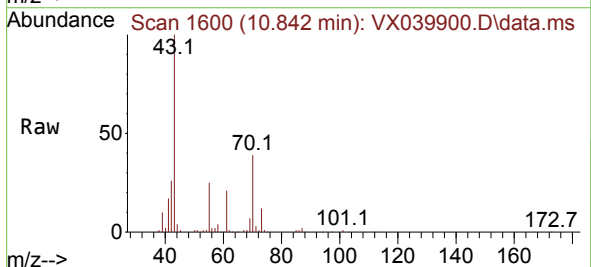
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

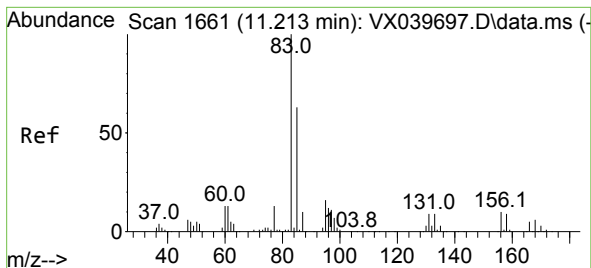
Tgt Ion:105 Resp: 93899
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 17.193 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion: 43 Resp: 46178
Ion Ratio Lower Upper
43 100
70 38.7 32.9 49.3
55 23.8 19.3 28.9
61 21.6 18.8 28.2





#75

1,1,2-Tetrachloroethane

Concen: 18.475 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBSD01

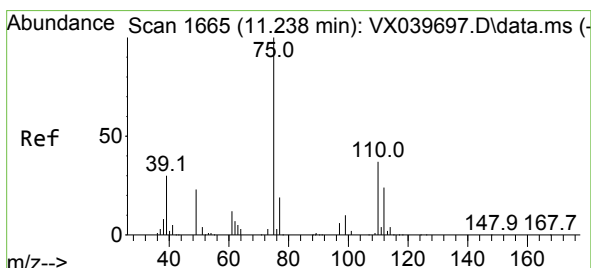
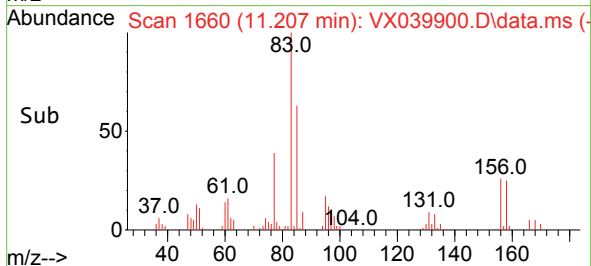
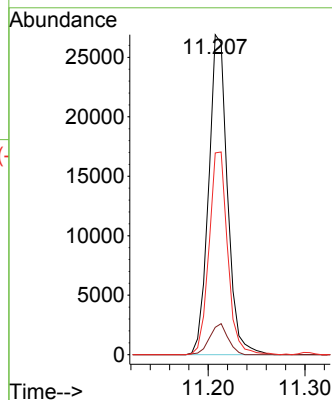
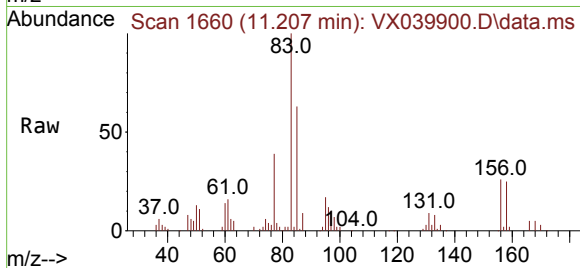
Tgt Ion: 83 Resp: 36351

Ion Ratio Lower Upper

83 100

131 9.5 5.3 15.8

85 62.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 22.118 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039900.D

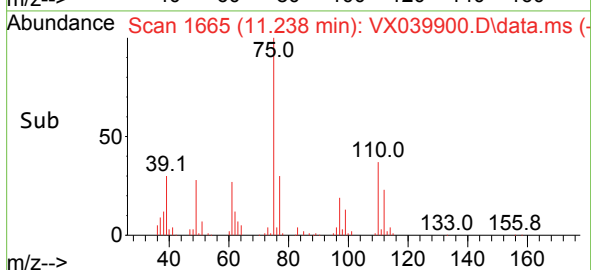
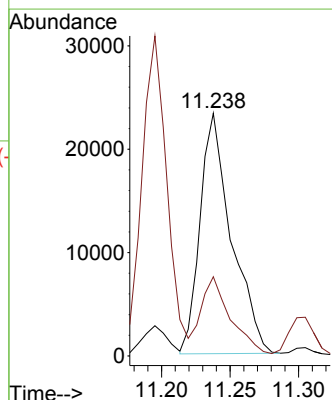
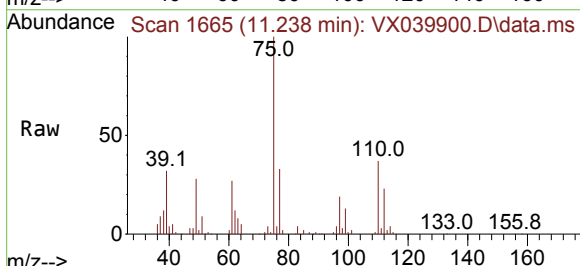
Acq: 23 Jan 2024 11:24

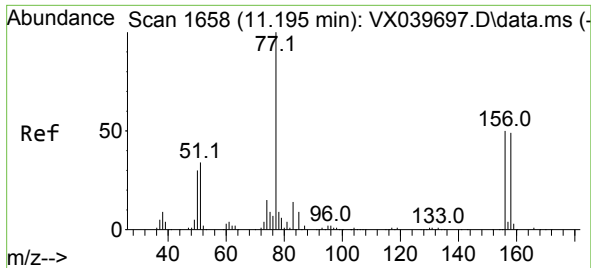
Tgt Ion: 75 Resp: 37111

Ion Ratio Lower Upper

75 100

77 31.3 19.1 57.5

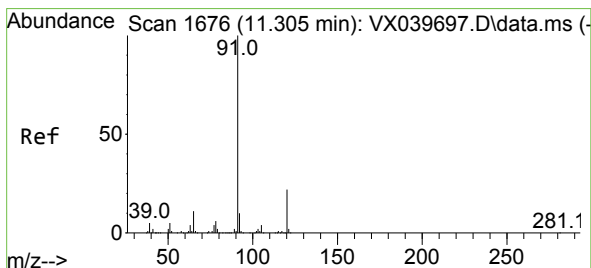
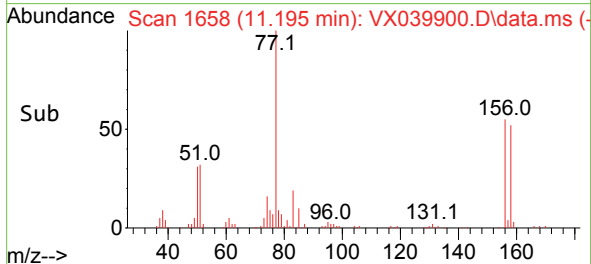
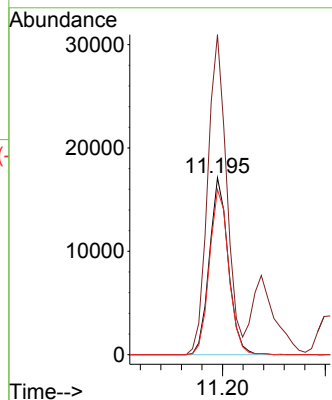
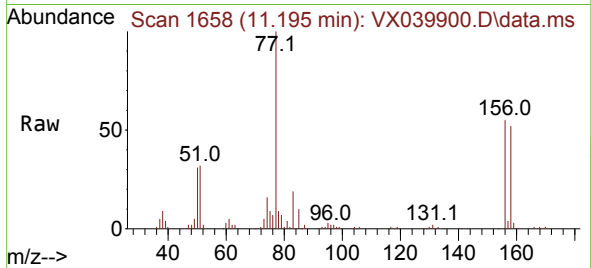




#77
Bromobenzene
Concen: 19.037 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

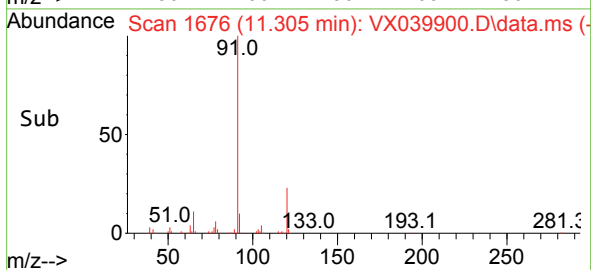
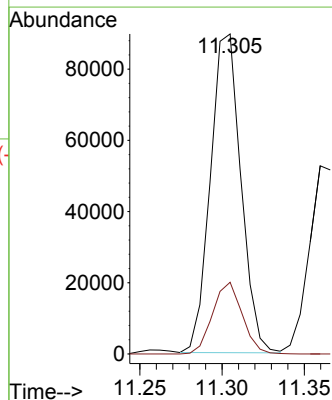
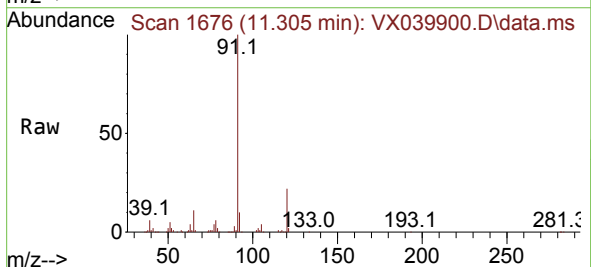
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

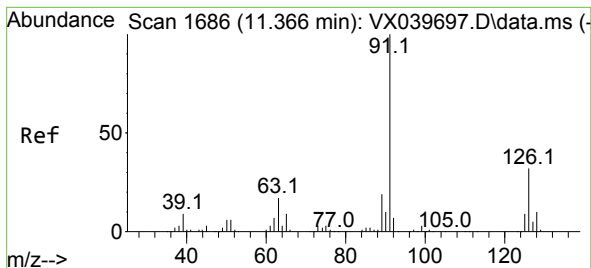
Tgt Ion:156 Resp: 21840
Ion Ratio Lower Upper
156 100
77 181.6 88.4 265.3
158 95.2 48.0 144.0



#78
n-propylbenzene
Concen: 18.542 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion: 91 Resp: 115635
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.863 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

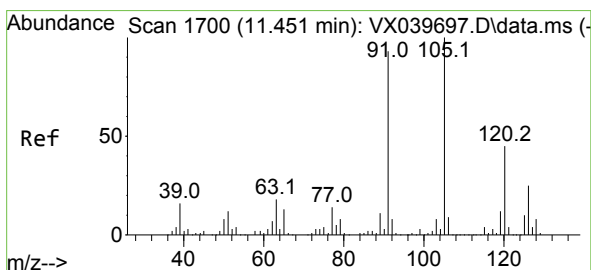
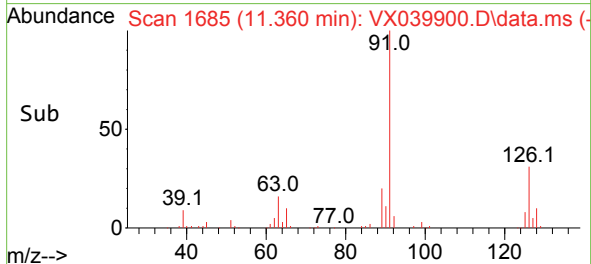
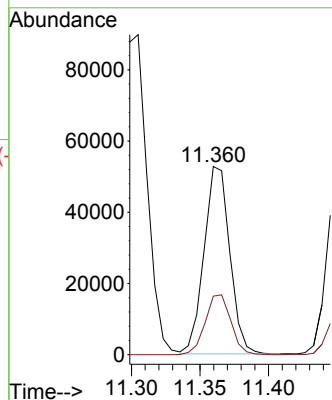
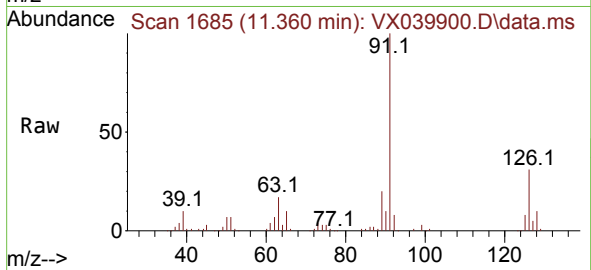
VX0123WBSD01

Tgt Ion: 91 Resp: 68852

Ion Ratio Lower Upper

91 100

126 31.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.524 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039900.D

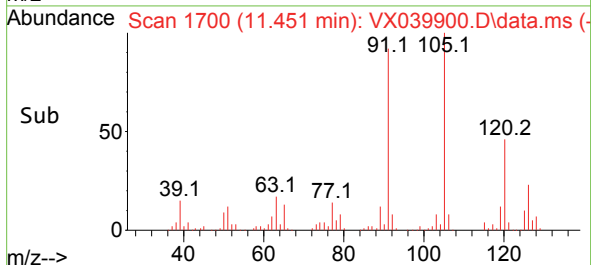
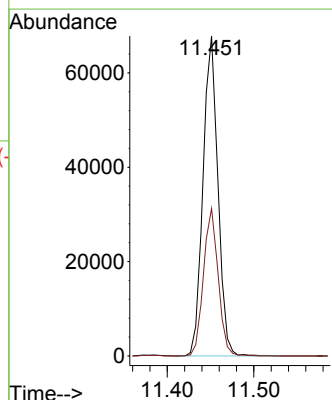
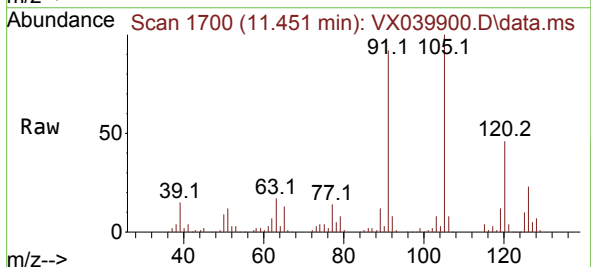
Acq: 23 Jan 2024 11:24

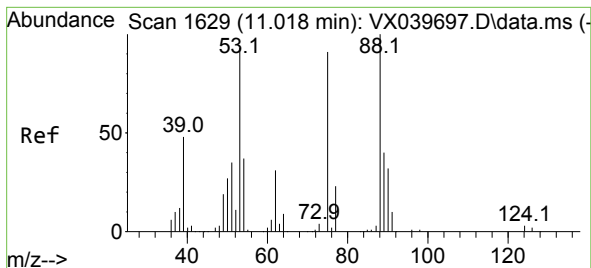
Tgt Ion: 105 Resp: 81066

Ion Ratio Lower Upper

105 100

120 45.6 24.1 72.3

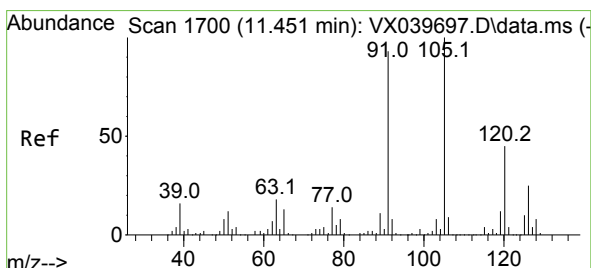
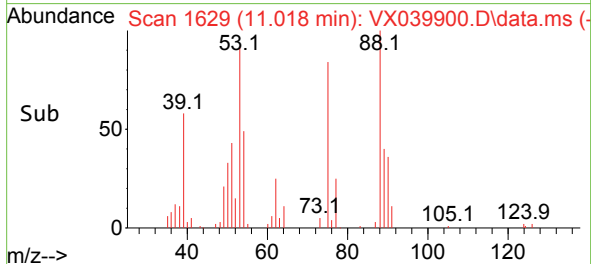
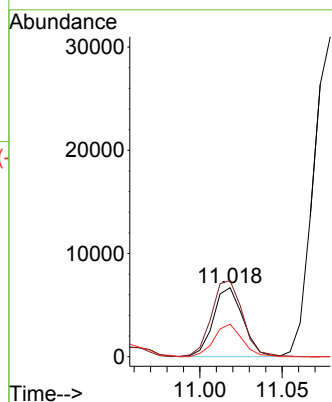
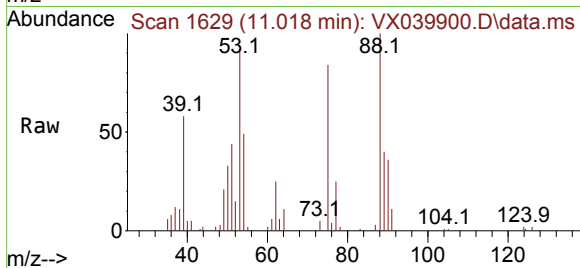




#81
trans-1,4-Dichloro-2-butene
Concen: 16.757 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

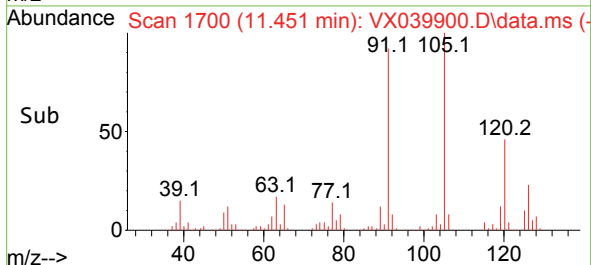
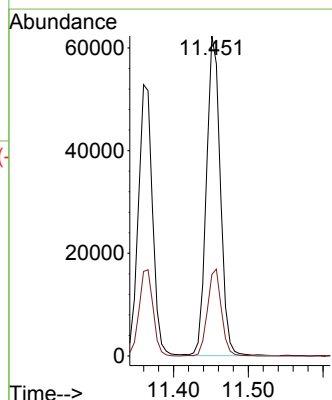
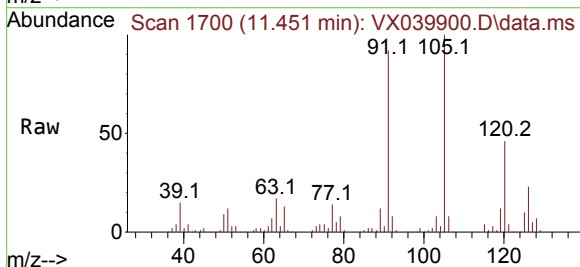
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

Tgt Ion: 75 Resp: 8437
Ion Ratio Lower Upper
75 100
53 115.4 90.5 135.7
89 44.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.413 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion: 91 Resp: 80502
Ion Ratio Lower Upper
91 100
126 27.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.102 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBSD01

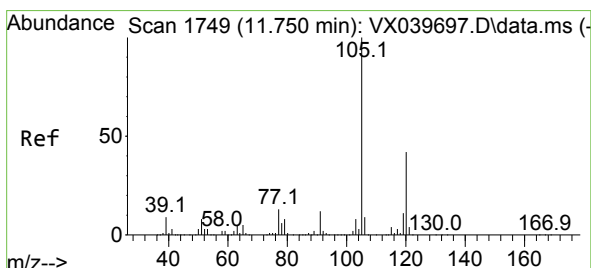
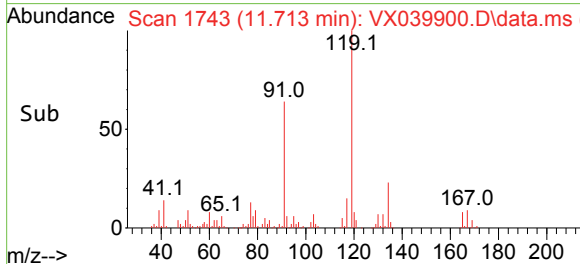
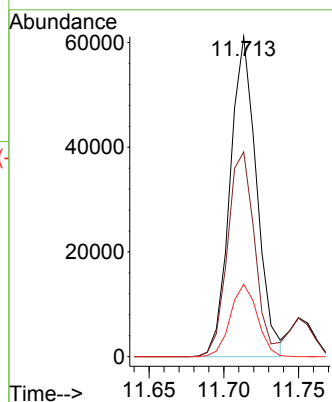
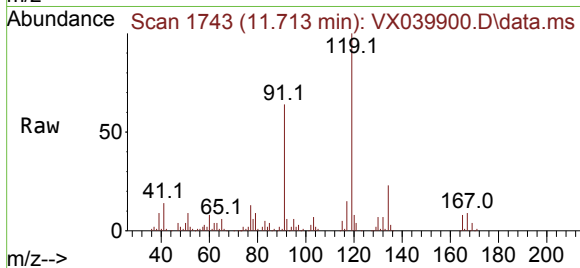
Tgt Ion:119 Resp: 75629

Ion Ratio Lower Upper

119 100

91 66.0 31.2 93.6

134 22.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.540 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039900.D

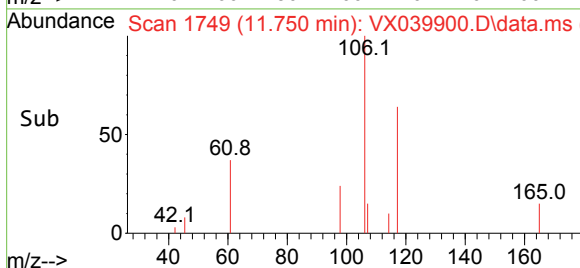
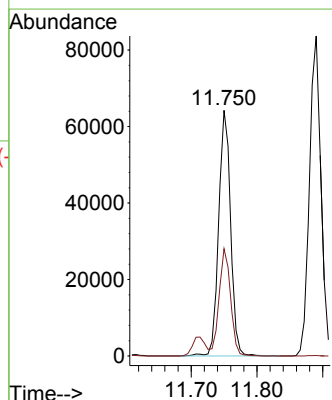
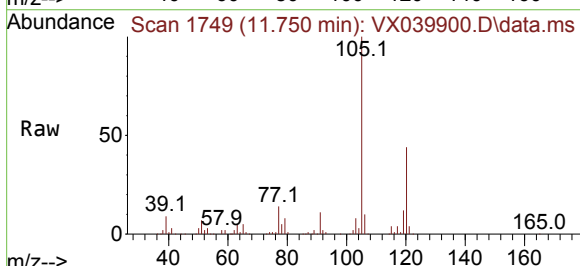
Acq: 23 Jan 2024 11:24

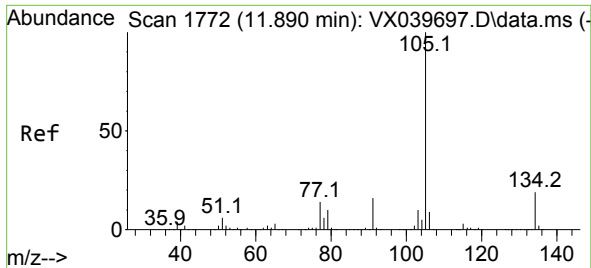
Tgt Ion:105 Resp: 80944

Ion Ratio Lower Upper

105 100

120 42.3 21.2 63.6

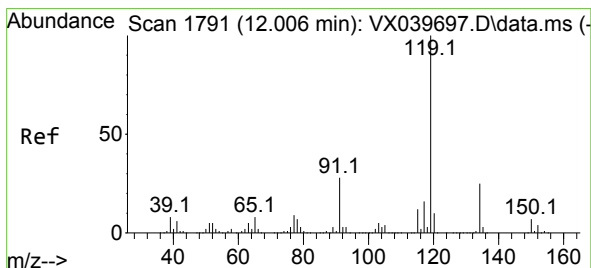
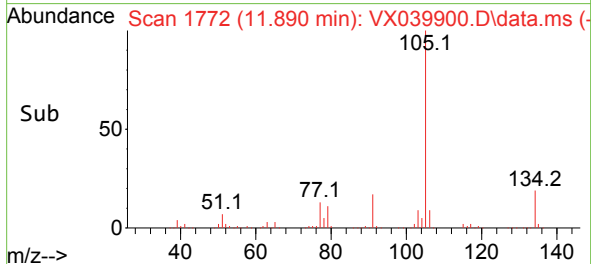
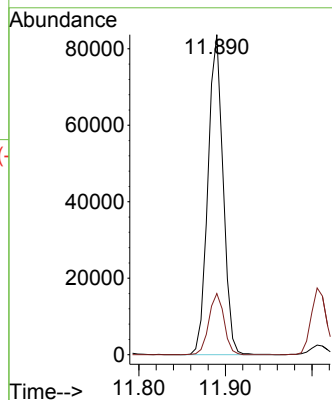
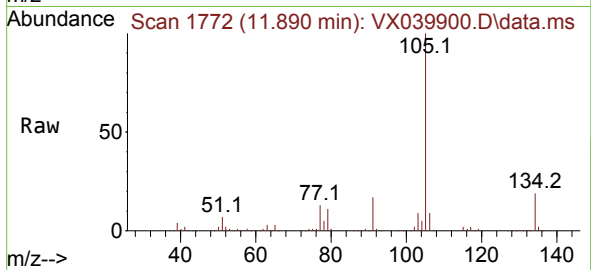




#85
 sec-Butylbenzene
 Concen: 18.733 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039900.D
 Acq: 23 Jan 2024 11:24

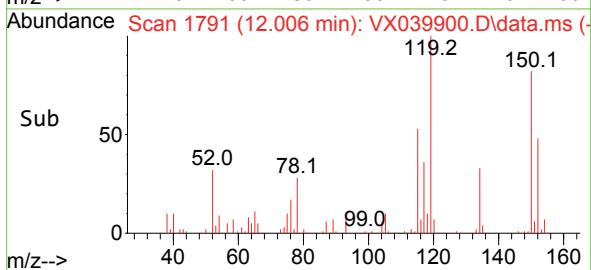
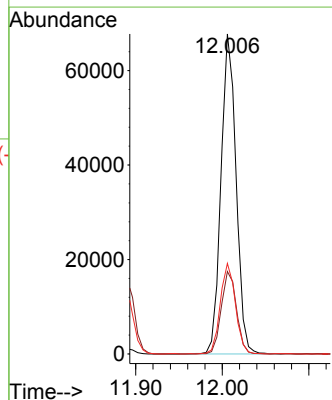
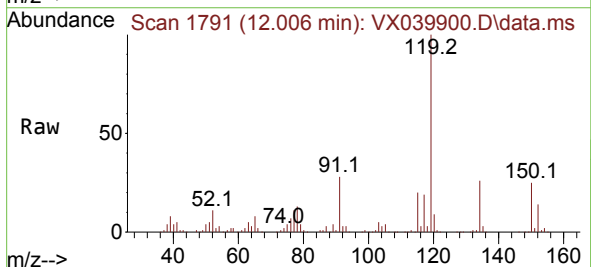
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBSD01

Tgt Ion:105 Resp: 101596
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.911 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039900.D
 Acq: 23 Jan 2024 11:24

Tgt Ion:119 Resp: 81970
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 28.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.079 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBSD01

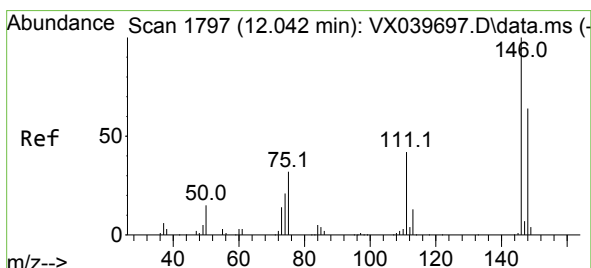
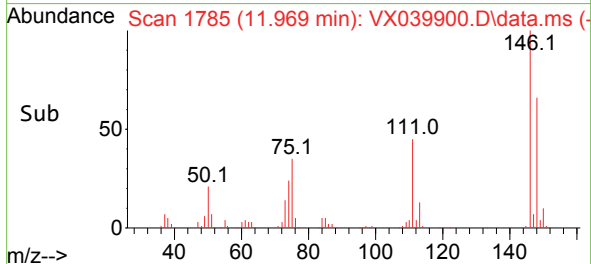
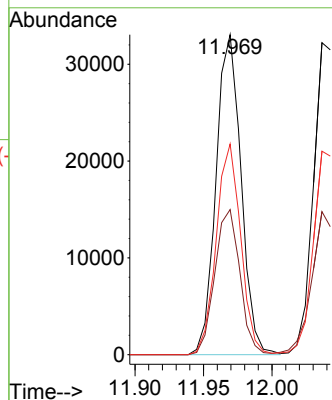
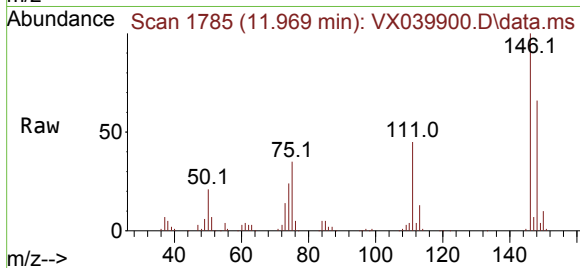
Tgt Ion:146 Resp: 41958

Ion Ratio Lower Upper

146 100

111 45.6 22.1 66.1

148 64.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.385 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

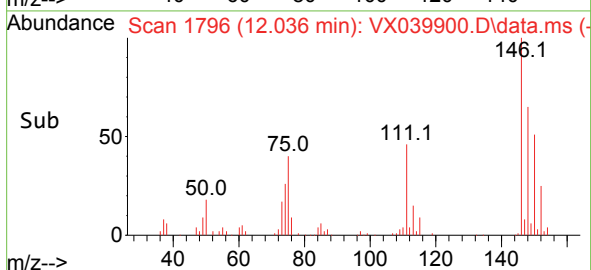
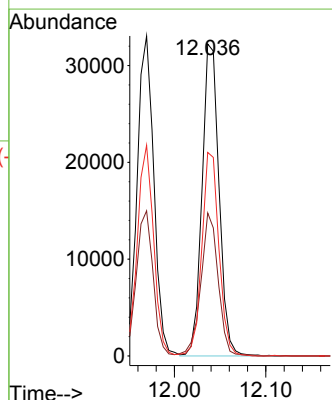
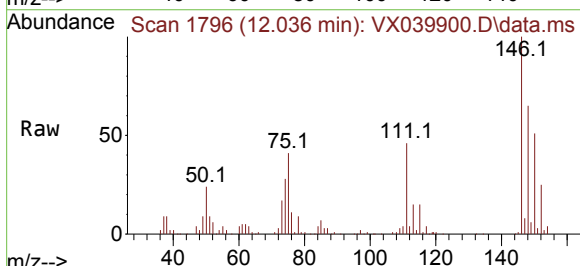
Tgt Ion:146 Resp: 41758

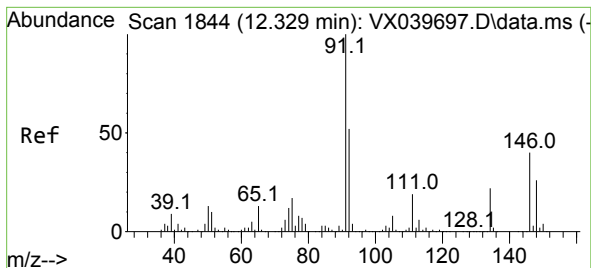
Ion Ratio Lower Upper

146 100

111 46.7 21.3 63.7

148 65.7 31.8 95.4

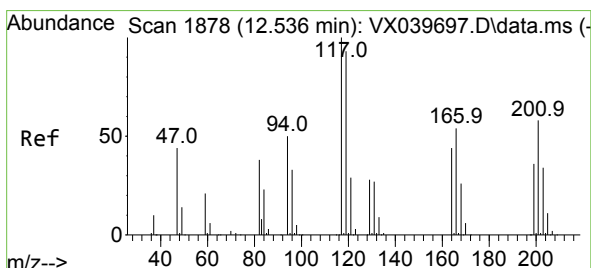
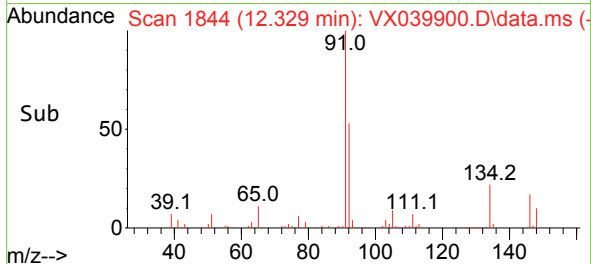
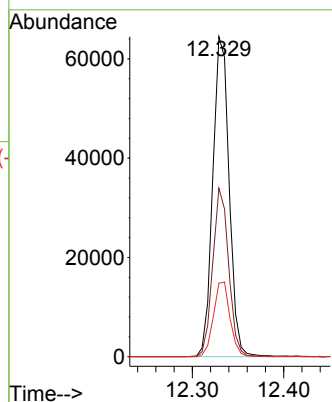
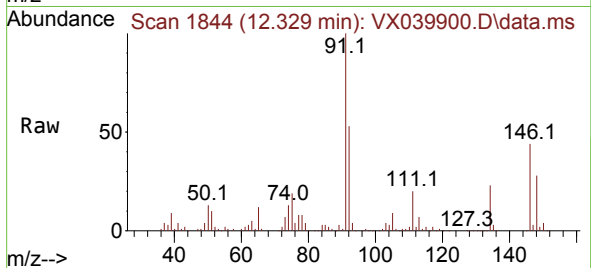




#89
n-Butylbenzene
Concen: 19.128 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

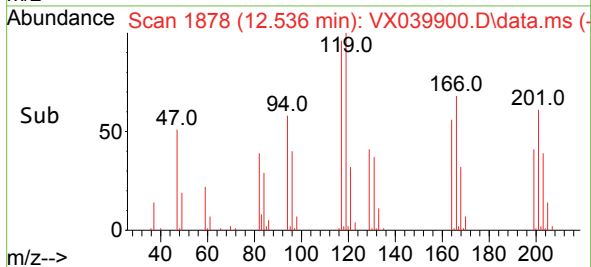
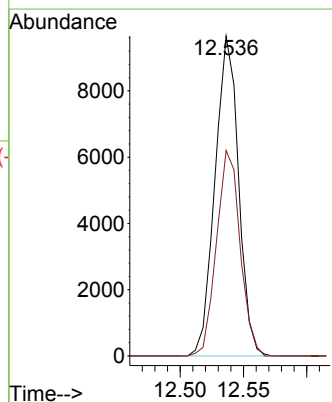
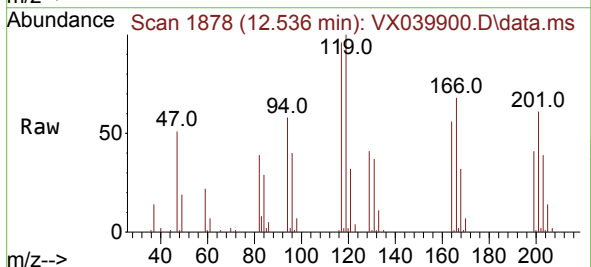
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

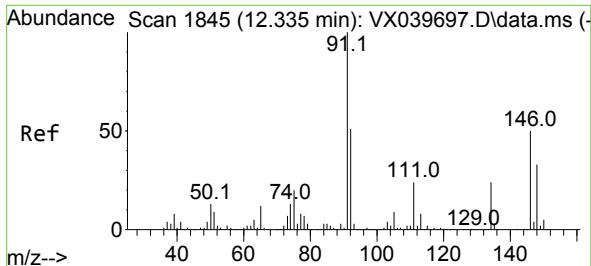
Tgt Ion: 91 Resp: 80079
Ion Ratio Lower Upper
91 100
92 51.4 27.4 82.0
134 23.7 12.6 37.8



#90
Hexachloroethane
Concen: 17.066 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion: 117 Resp: 12480
Ion Ratio Lower Upper
117 100
201 64.5 32.9 98.6

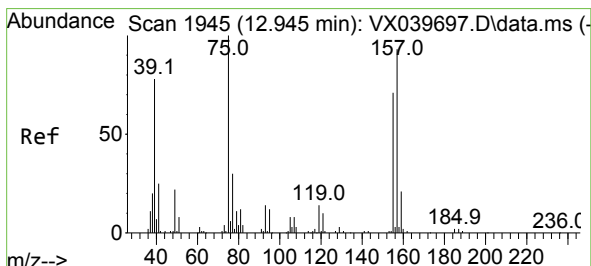
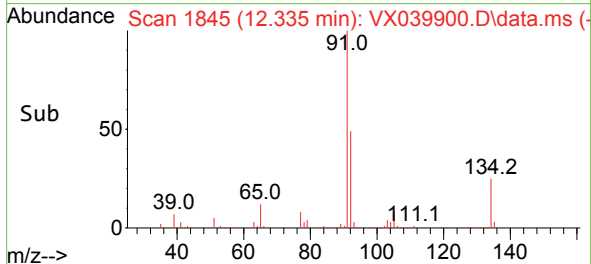
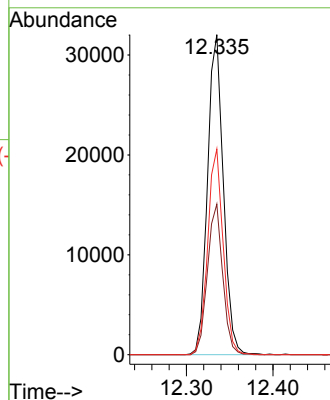
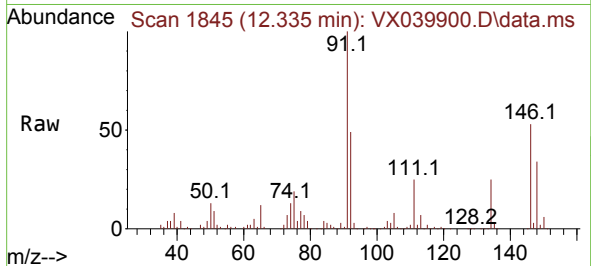




#91
1,2-Dichlorobenzene
Concen: 18.663 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

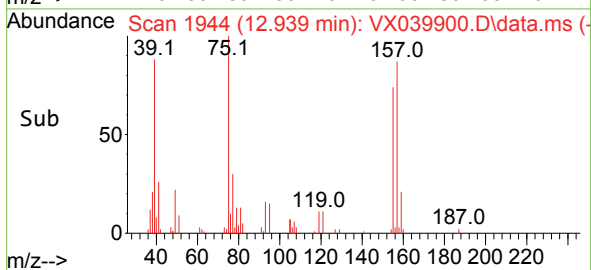
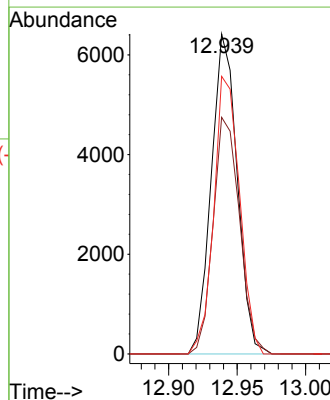
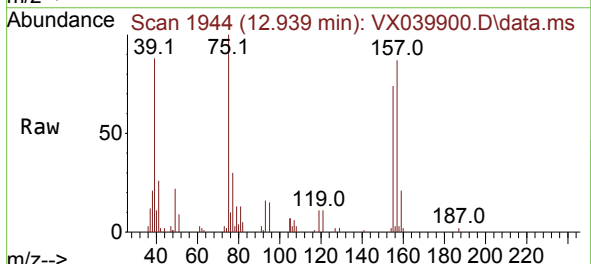
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBSD01

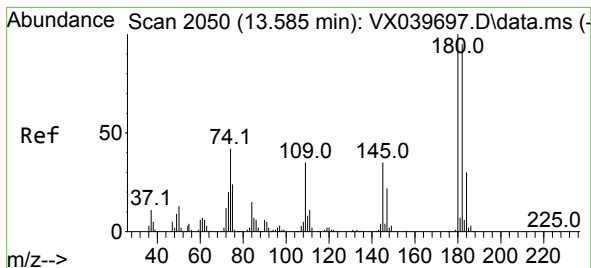
Tgt Ion:146 Resp: 40575
Ion Ratio Lower Upper
146 100
111 45.6 22.4 67.0
148 62.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.437 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039900.D
Acq: 23 Jan 2024 11:24

Tgt Ion: 75 Resp: 8407
Ion Ratio Lower Upper
75 100
155 75.5 36.1 108.5
157 86.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.488 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBSD01

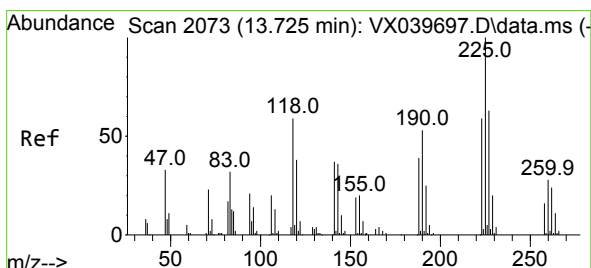
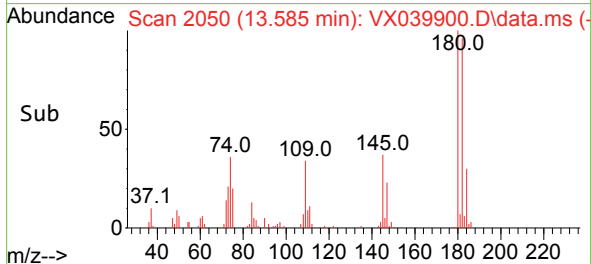
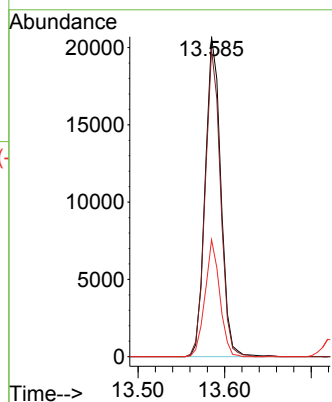
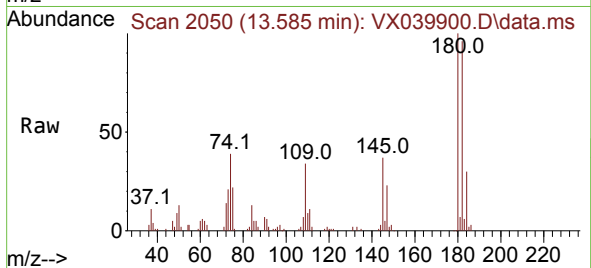
Tgt Ion:180 Resp: 25893

Ion Ratio Lower Upper

180 100

182 94.1 48.3 144.8

145 34.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.405 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

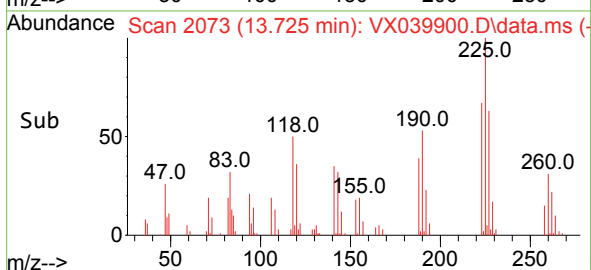
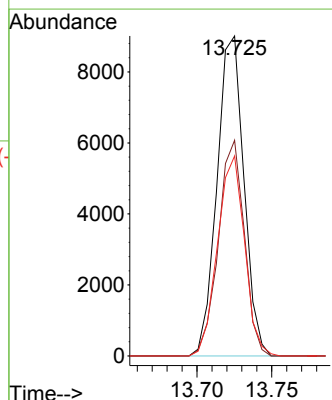
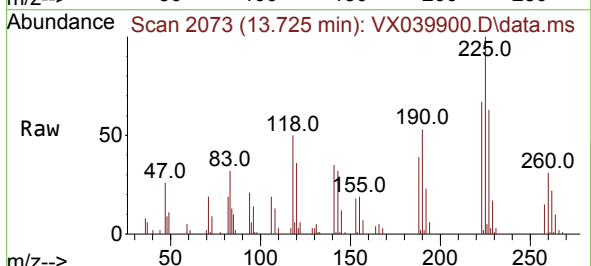
Tgt Ion:225 Resp: 11270

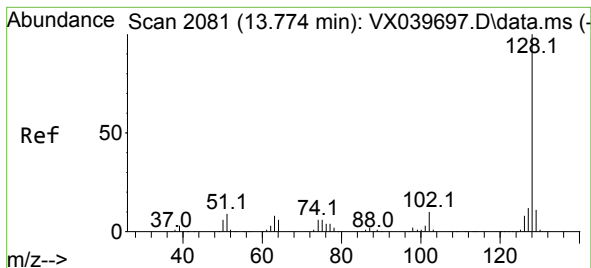
Ion Ratio Lower Upper

225 100

223 64.9 31.1 93.2

227 62.8 32.5 97.5





#95

Naphthalene

Concen: 17.745 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBSD01

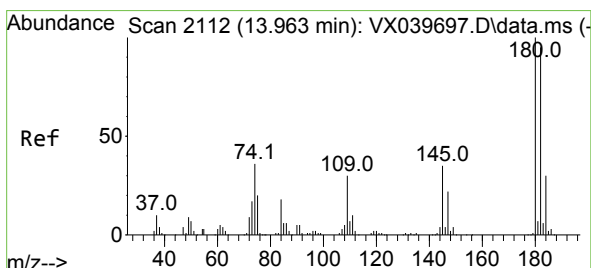
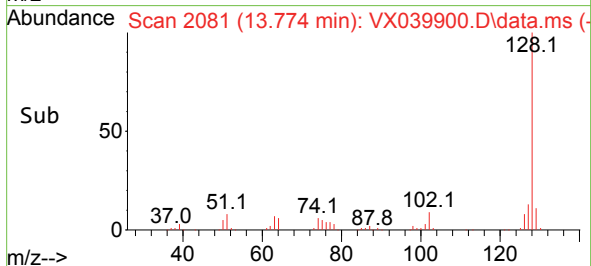
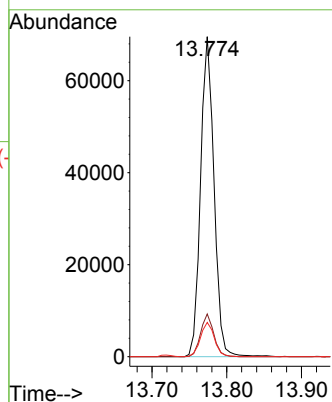
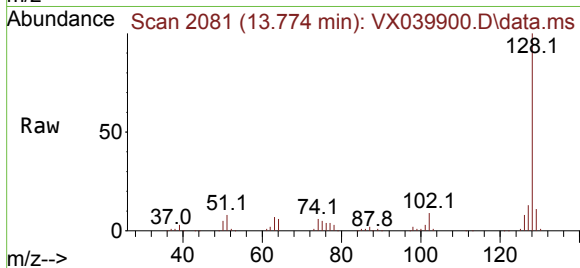
Tgt Ion:128 Resp: 86796

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.393 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039900.D

Acq: 23 Jan 2024 11:24

Tgt Ion:180 Resp: 26005

Ion Ratio Lower Upper

180 100

182 93.6 46.9 140.6

145 34.5 17.8 53.5

