

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039607.D
 Acq On : 03 Jan 2024 17:07
 Operator : JC/MD
 Sample : VX0103MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 03:35:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards								
1) Pentafluorobenzene			5.550	168	106119	50.000	ug/l	0.00
34) 1,4-Difluorobenzene			6.757	114	197183	50.000	ug/l	0.00
63) Chlorobenzene-d5			10.055	117	180651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4			12.018	152	86653	50.000	ug/l	0.00
System Monitoring Compounds								
33) 1,2-Dichloroethane-d4			5.958	65	98298	50.564	ug/l	0.00
Spiked Amount 50.000			Range	78 - 117	Recovery	=	101.120%	
35) Dibromofluoromethane			5.385	113	73101	53.663	ug/l	0.00
Spiked Amount 50.000			Range	75 - 124	Recovery	=	107.320%	
50) Toluene-d8			8.647	98	264220	52.245	ug/l	0.00
Spiked Amount 50.000			Range	92 - 112	Recovery	=	104.480%	
62) 4-Bromofluorobenzene			11.079	95	103809	49.749	ug/l	0.00
Spiked Amount 50.000			Range	83 - 123	Recovery	=	99.500%	
Target Compounds								
								Qvalue
2) Dichlorodifluoromethane			1.166	85	28097	18.842	ug/l	100
3) Chloromethane			1.294	50	33088	20.015	ug/l	98
4) Vinyl Chloride			1.374	62	31016	20.174	ug/l	99
5) Bromomethane			1.611	94	18682	21.121	ug/l	96
6) Chloroethane			1.691	64	19007	20.515	ug/l	94
7) Trichlorofluoromethane			1.892	101	44151	19.611	ug/l	99
8) Diethyl Ether			2.130	74	17082	21.923	ug/l	99
9) 1,1,2-Trichlorotrifluo...			2.331	101	27062	19.698	ug/l	96
10) Methyl Iodide			2.453	142	28079	19.774	ug/l	94
11) Tert butyl alcohol			2.946	59	48243	98.823	ug/l #	93
12) 1,1-Dichloroethene			2.319	96	26182	19.186	ug/l	98
13) Acrolein			2.233	56	31981	82.118	ug/l	100
14) Allyl chloride			2.666	41	55461	20.062	ug/l	96
15) Acrylonitrile			3.062	53	105956	108.434	ug/l	98
16) Acetone			2.373	43	98075	69.846	ug/l	94
17) Carbon Disulfide			2.514	76	67260	16.843	ug/l	98
18) Methyl Acetate			2.703	43	96201	22.879	ug/l	100
19) Methyl tert-butyl Ether			3.111	73	104977	21.270	ug/l	98
20) Methylene Chloride			2.794	84	32618	20.127	ug/l	96
21) trans-1,2-Dichloroethene			3.093	96	28666	19.305	ug/l	97
22) Diisopropyl ether			3.757	45	110297	21.918	ug/l	98
23) Vinyl Acetate			3.721	43	397345	106.063	ug/l	100
24) 1,1-Dichloroethane			3.611	63	58676	20.627	ug/l	99
25) 2-Butanone			4.550	43	152307	90.792	ug/l	99
26) 2,2-Dichloropropane			4.471	77	46045	18.541	ug/l	97
27) cis-1,2-Dichloroethene			4.495	96	34422	21.002	ug/l	99
28) Bromochloromethane			4.891	49	27905	20.105	ug/l	94
29) Tetrahydrofuran			5.001	42	100454	108.433	ug/l	99
30) Chloroform			5.092	83	58392	20.541	ug/l	98
31) Cyclohexane			5.477	56	47707	19.000	ug/l	94
32) 1,1,1-Trichloroethane			5.385	97	48997	19.855	ug/l	99
36) 1,1-Dichloropropene			5.696	75	41380	19.250	ug/l	99
37) Ethyl Acetate			4.708	43	56679	21.342	ug/l	98
38) Carbon Tetrachloride			5.678	117	39095	19.057	ug/l	99
39) Methylcyclohexane			7.379	83	47607	18.437	ug/l	94
40) Benzene			6.037	78	124454	20.467	ug/l	99

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Instrument :
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 ClientSampleId :

Quant Time: Jan 04 03:35:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	30345	21.415	ug/l	96
42) 1,2-Dichloroethane	6.086	62	48924	19.876	ug/l	100
43) Isopropyl Acetate	6.336	43	91479	21.182	ug/l	99
44) Trichloroethene	7.129	130	28844	18.797	ug/l	95
45) 1,2-Dichloropropane	7.427	63	34997	21.445	ug/l	100
46) Dibromomethane	7.580	93	22688	19.777	ug/l	97
47) Bromodichloromethane	7.824	83	43476	19.821	ug/l	95
48) Methyl methacrylate	7.690	41	53214	21.077	ug/l	95
49) 1,4-Dioxane	7.659	88	13909	408.693	ug/l #	97
51) 4-Methyl-2-Pentanone	8.567	43	304845	110.787	ug/l	99
52) Toluene	8.720	92	75831	20.661	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	46859	19.404	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	50782	19.544	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	32354	21.116	ug/l	94
56) Ethyl methacrylate	9.116	69	40177	21.479	ug/l	95
57) 1,3-Dichloropropane	9.305	76	56477	21.321	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	127952	116.497	ug/l	94
59) 2-Hexanone	9.427	43	239315	100.774	ug/l	99
60) Dibromochloromethane	9.518	129	30239	19.514	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34112	20.855	ug/l	99
64) Tetrachloroethene	9.269	164	22122	18.740	ug/l	94
65) Chlorobenzene	10.079	112	78228	19.839	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	28650	20.570	ug/l	97
67) Ethyl Benzene	10.195	91	147218	20.058	ug/l	97
68) m/p-Xylenes	10.299	106	104940	39.876	ug/l	94
69) o-Xylene	10.640	106	52729	20.723	ug/l	96
70) Styrene	10.652	104	76331	20.520	ug/l	97
71) Bromoform	10.799	173	19762	19.089	ug/l #	99
73) Isopropylbenzene	10.963	105	137502	20.567	ug/l	99
74) N-amyl acetate	10.841	43	75544	22.333	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	55013	22.119	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	59597	26.584	ug/l	90
77) Bromobenzene	11.195	156	31164	21.079	ug/l	94
78) n-propylbenzene	11.305	91	164854	20.013	ug/l	97
79) 2-Chlorotoluene	11.366	91	100997	20.270	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	118634	20.830	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	14413	18.136	ug/l	99
82) 4-Chlorotoluene	11.451	91	117002	19.993	ug/l	98
83) tert-Butylbenzene	11.713	119	112493	20.754	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	118407	20.273	ug/l	99
85) sec-Butylbenzene	11.890	105	139263	20.191	ug/l	99
86) p-Isopropyltoluene	12.006	119	115996	20.039	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	57666	19.854	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	57284	18.942	ug/l	97
89) n-Butylbenzene	12.329	91	112588	19.786	ug/l	96
90) Hexachloroethane	12.536	117	19686	18.827	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	57821	20.806	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13795	21.058	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	36153	19.867	ug/l	97
94) Hexachlorobutadiene	13.725	225	14050	20.488	ug/l	98
95) Naphthalene	13.774	128	142928	22.553	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	36430	20.737	ug/l	99

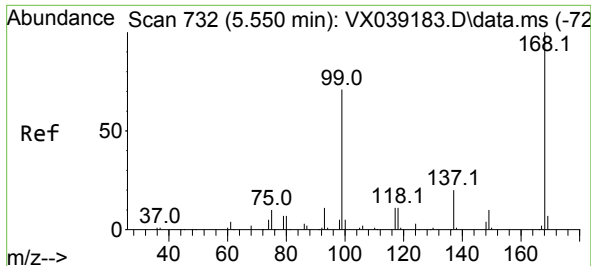
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QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

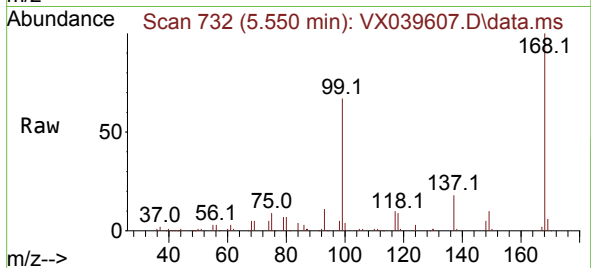
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

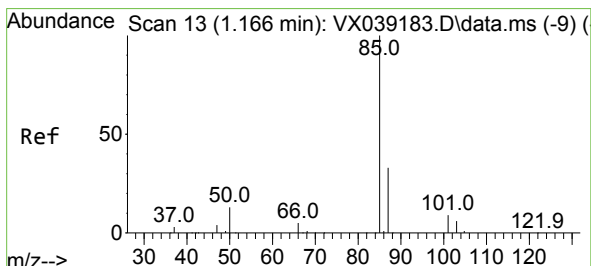
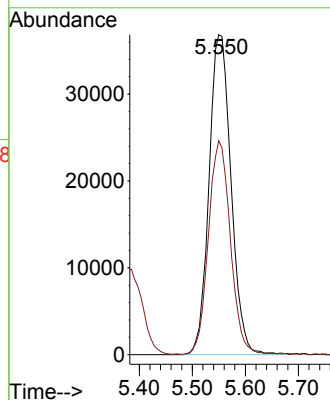
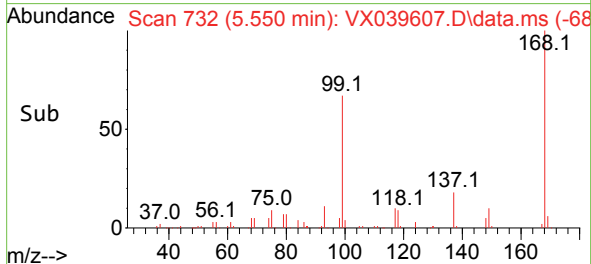


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Instrument :
MSVOA_X
ClientSampleId :

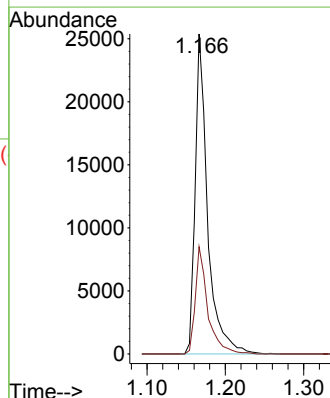
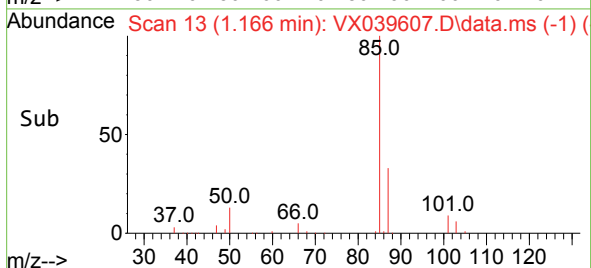
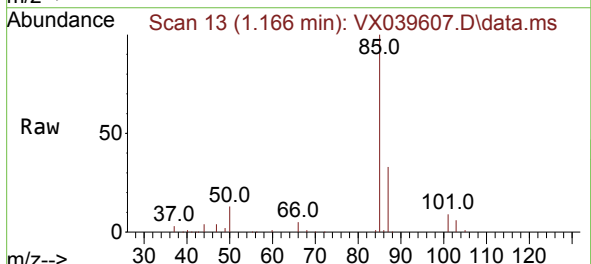


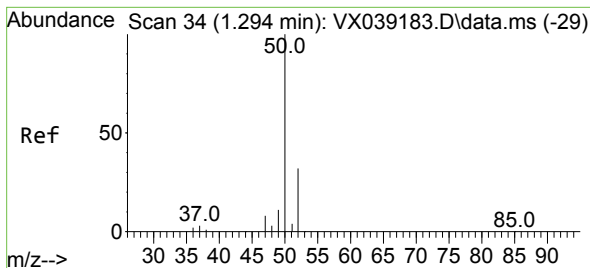
Tgt Ion:168 Resp: 106119
Ion Ratio Lower Upper
168 100
99 66.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.842 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion: 85 Resp: 28097
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





#3

Chloromethane

Concen: 20.015 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

Instrument :

MSVOA_X

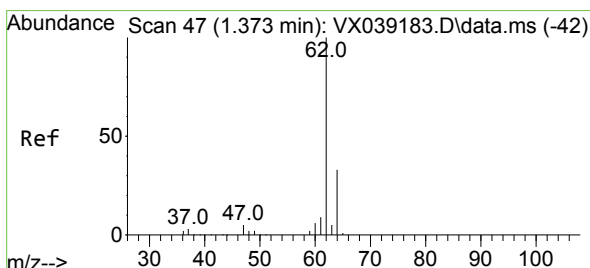
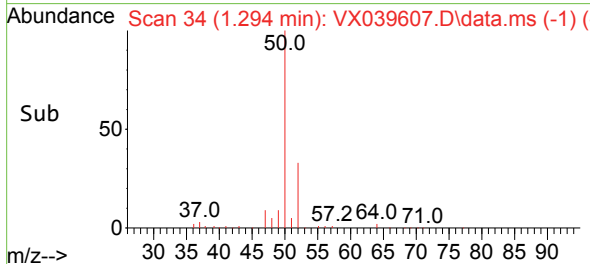
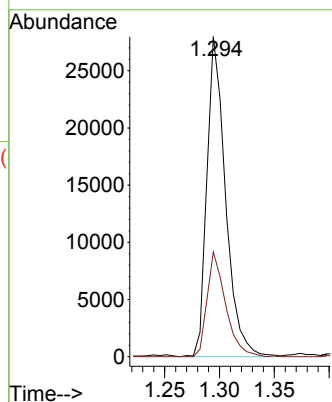
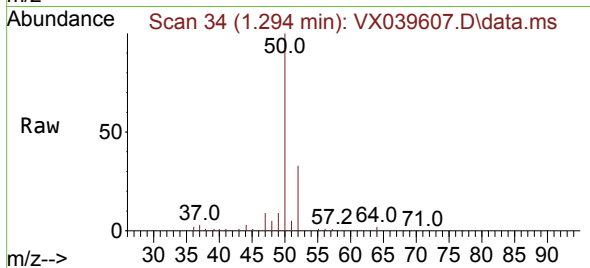
ClientSampleId :

Tgt Ion: 50 Resp: 33088

Ion Ratio Lower Upper

50 100

52 32.8 25.5 38.3



#4

Vinyl Chloride

Concen: 20.174 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX039607.D

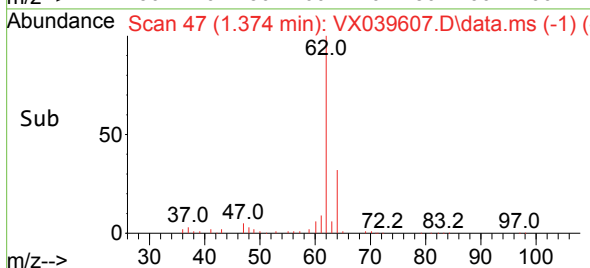
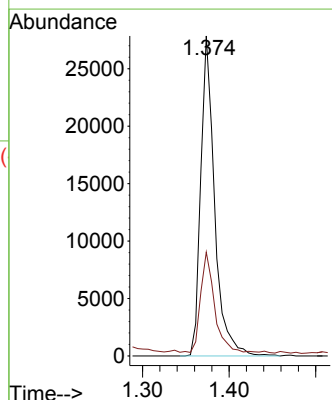
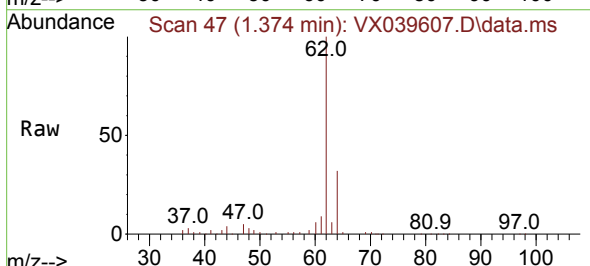
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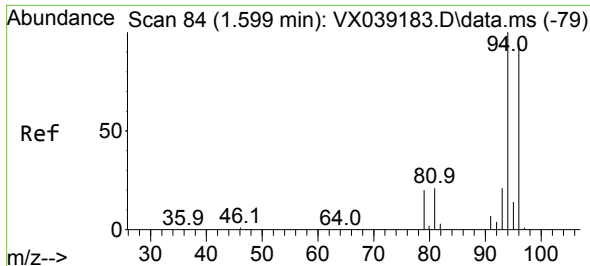
Tgt Ion: 62 Resp: 31016

Ion Ratio Lower Upper

62 100

64 31.3 25.4 38.0

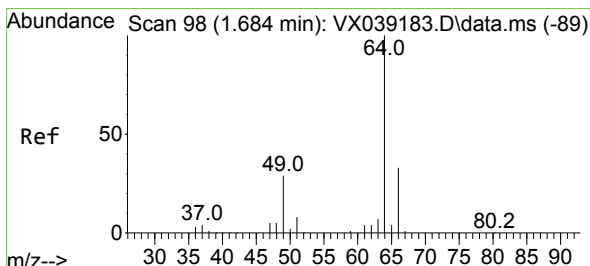
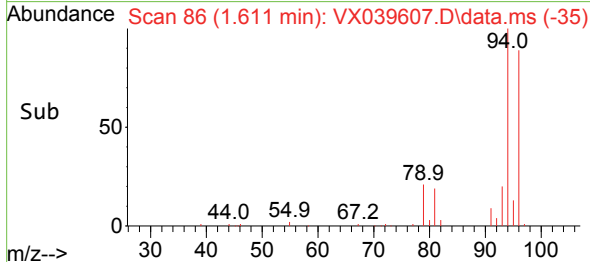
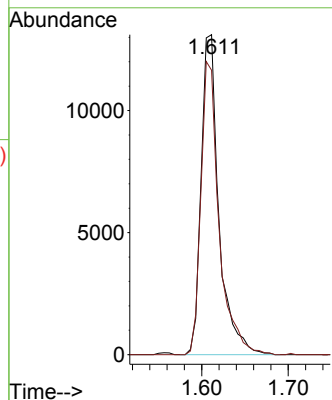
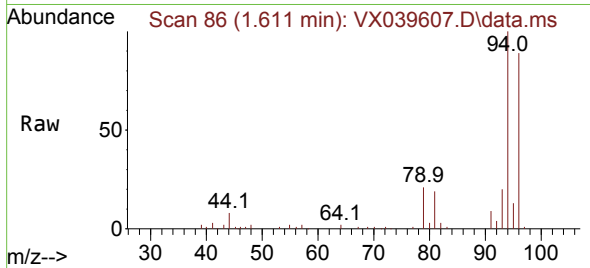




#5
Bromomethane
Concen: 21.121 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

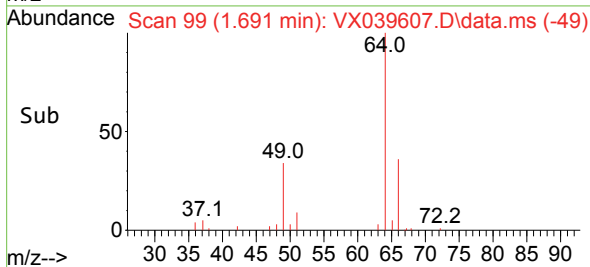
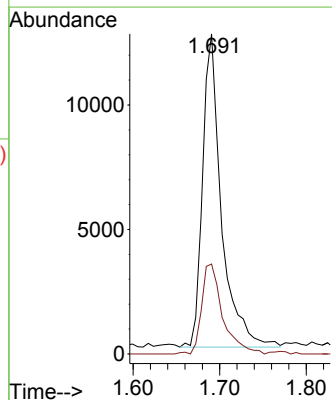
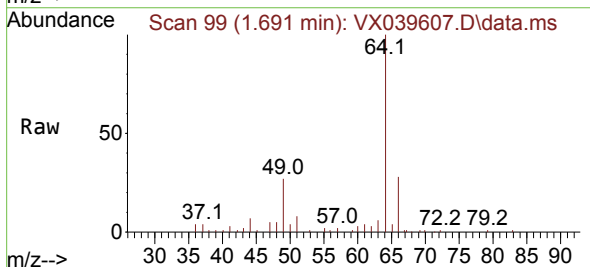
Instrument :
MSVOA_X
ClientSampleId :

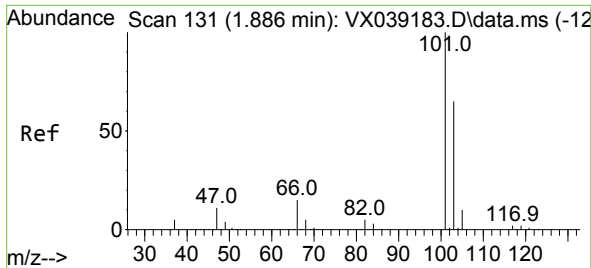
Tgt Ion: 94 Resp: 18682
Ion Ratio Lower Upper
94 100
96 88.9 74.6 111.8



#6
Chloroethane
Concen: 20.515 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion: 64 Resp: 19007
Ion Ratio Lower Upper
64 100
66 28.3 25.1 37.7

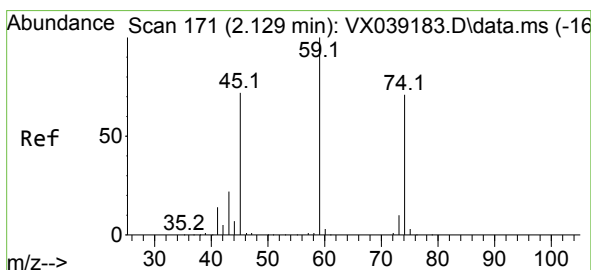
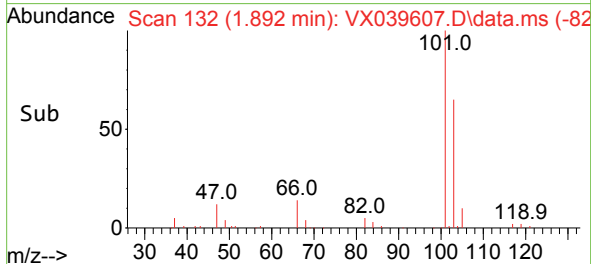
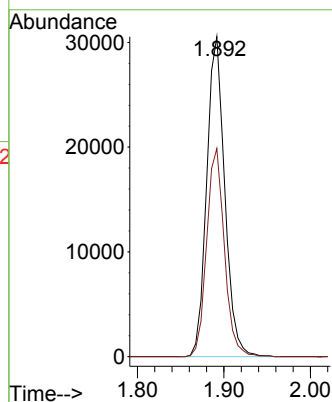
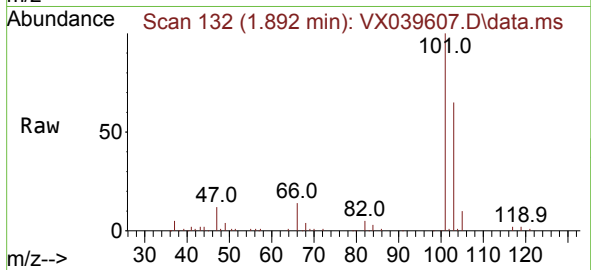




#7
 Trichlorofluoromethane
 Concen: 19.611 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039607.D
 Acq: 03 Jan 2024 17:07

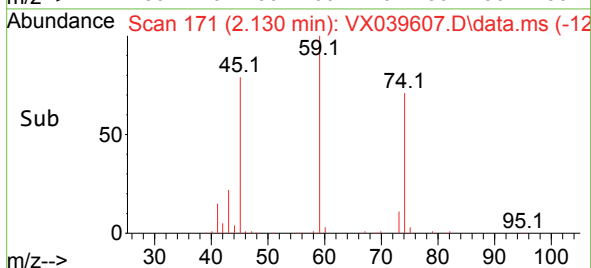
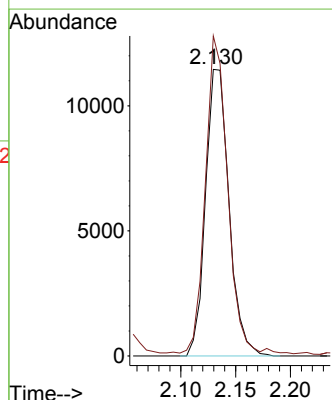
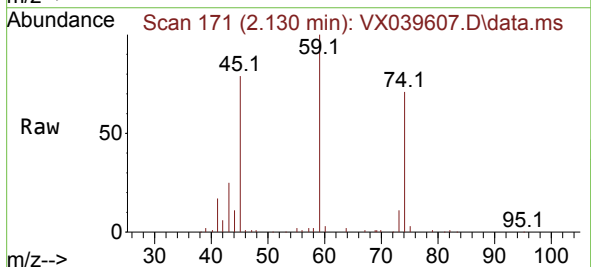
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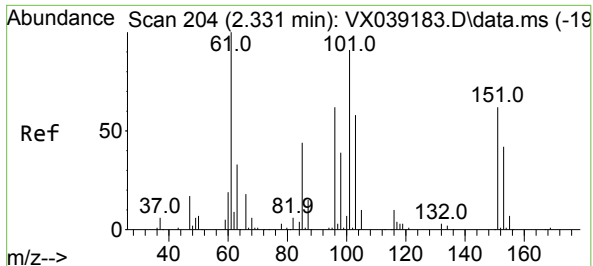
Tgt Ion:101 Resp: 44151
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 21.923 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX039607.D
 Acq: 03 Jan 2024 17:07

Tgt Ion: 74 Resp: 17082
 Ion Ratio Lower Upper
 74 100
 45 105.7 53.3 159.8

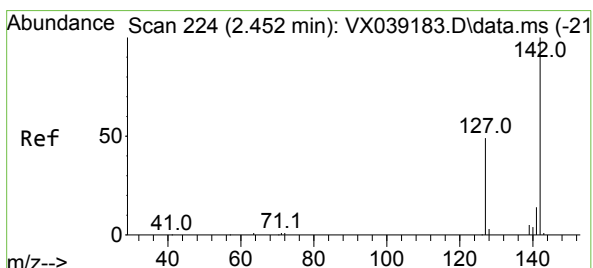
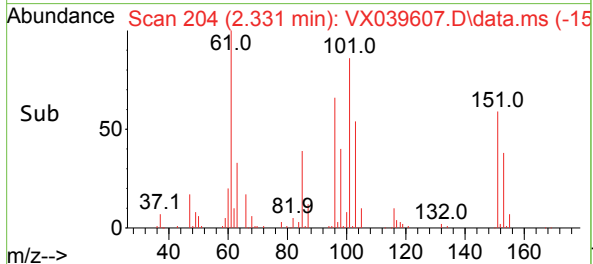
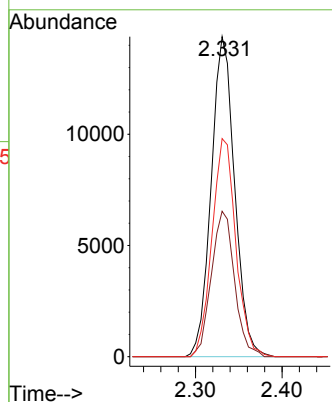
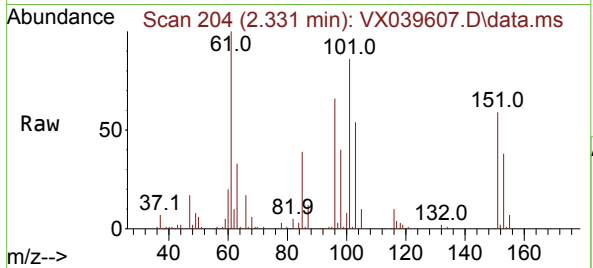




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.698 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

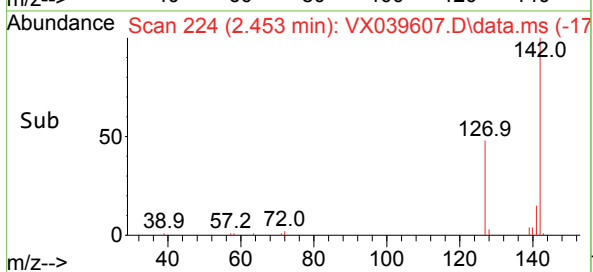
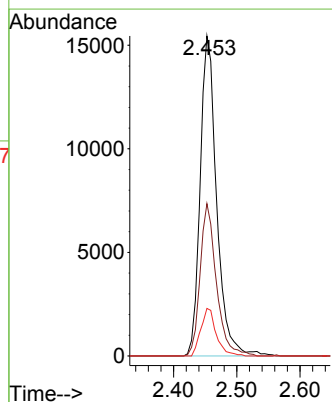
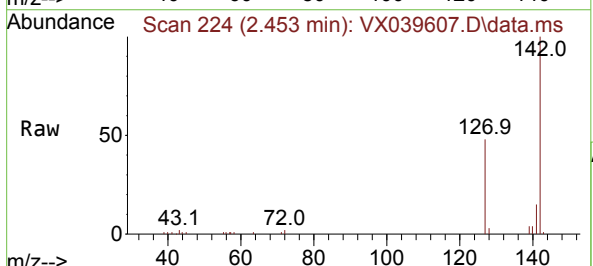
Instrument :
MSVOA_X
ClientSampleId :

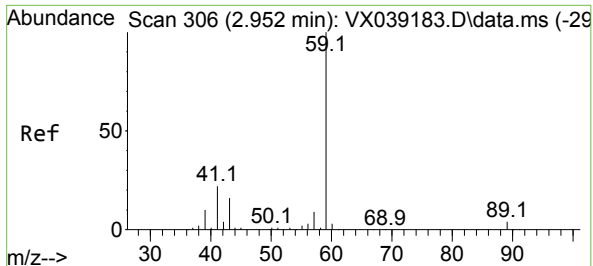
Tgt Ion:101 Resp: 27062
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 69.4 58.6 87.8



#10
Methyl Iodide
Concen: 19.774 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

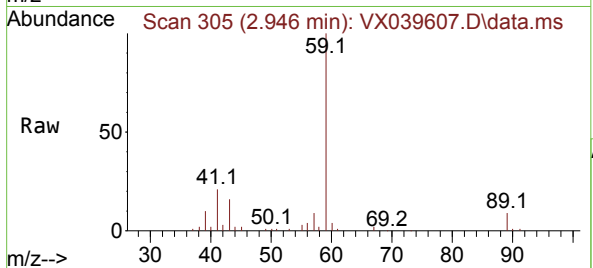
Tgt Ion:142 Resp: 28079
Ion Ratio Lower Upper
142 100
127 46.9 41.6 62.4
141 13.9 11.6 17.4



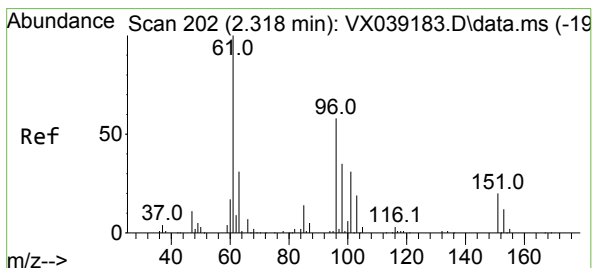
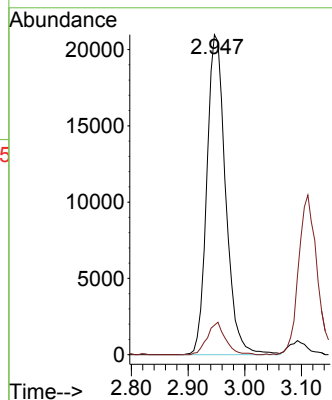
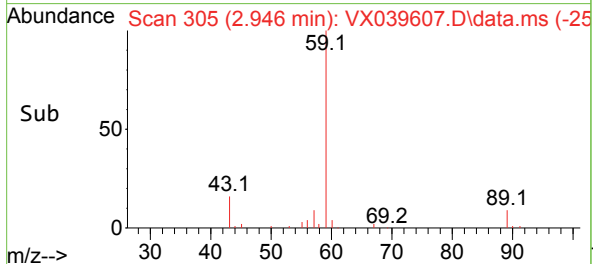


#11
Tert butyl alcohol
Concen: 98.823 ug/l
RT: 2.946 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Instrument :
MSVOA_X
ClientSampleId :

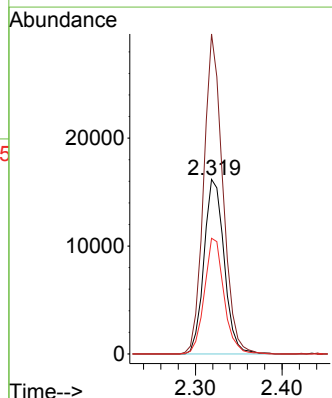
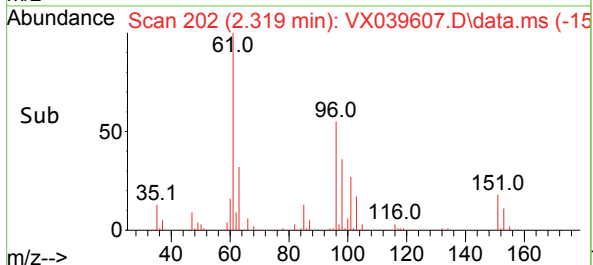
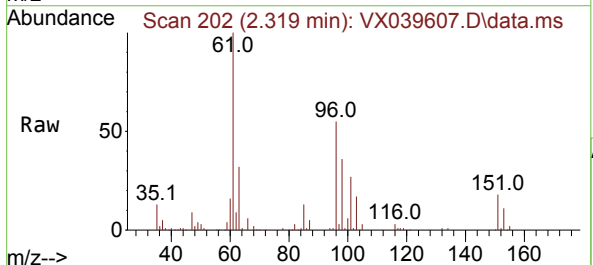


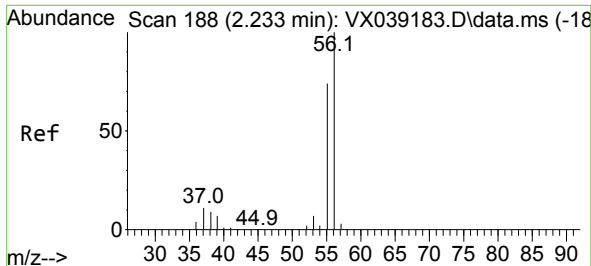
Tgt Ion: 59 Resp: 48243
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.186 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion: 96 Resp: 26182
Ion Ratio Lower Upper
96 100
61 183.4 144.6 216.8
98 66.2 50.4 75.6

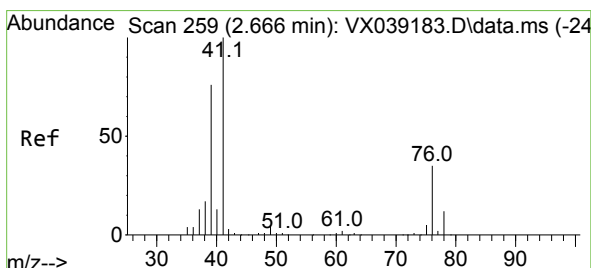
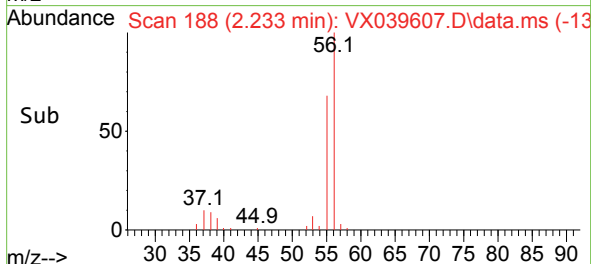
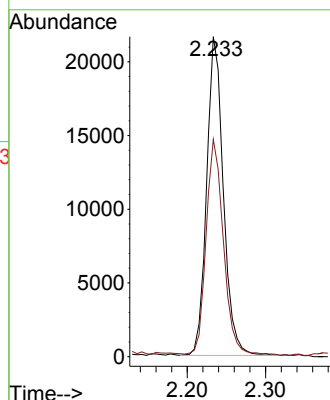
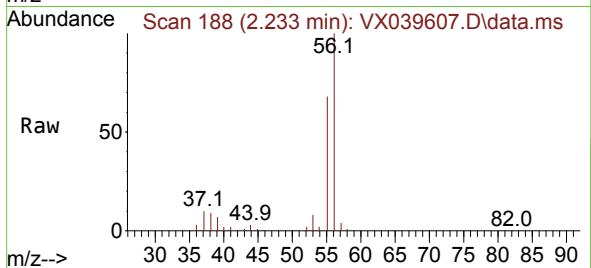




#13
Acrolein
Concen: 82.118 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

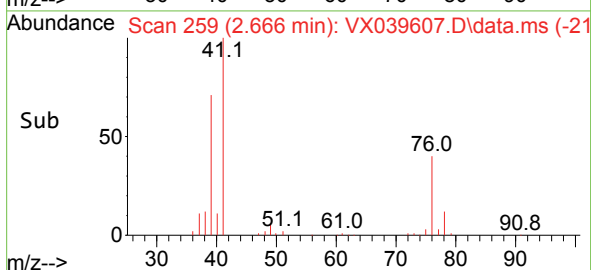
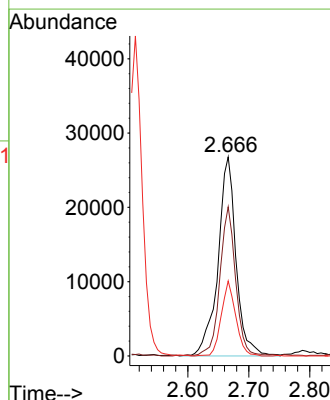
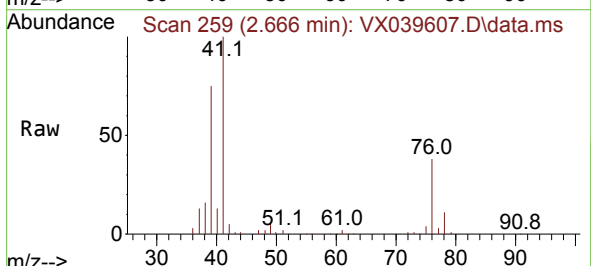
Instrument :
MSVOA_X
ClientSampleId :

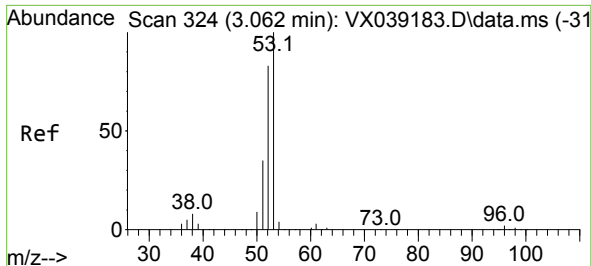
Tgt Ion: 56 Resp: 31981
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7



#14
Allyl chloride
Concen: 20.062 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion: 41 Resp: 55461
Ion Ratio Lower Upper
41 100
39 65.7 55.8 83.6
76 30.1 24.3 36.5

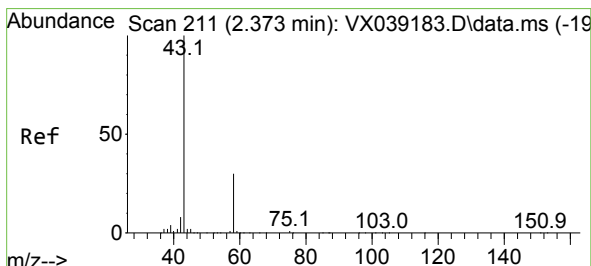
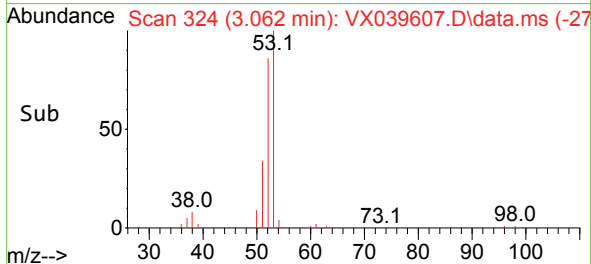
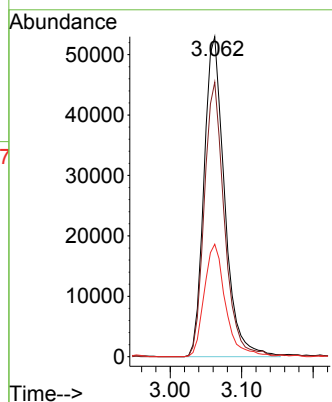
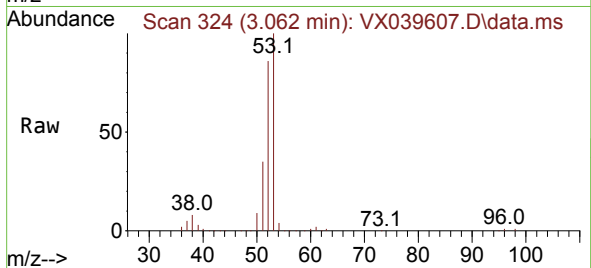




#15
Acrylonitrile
Concen: 108.434 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

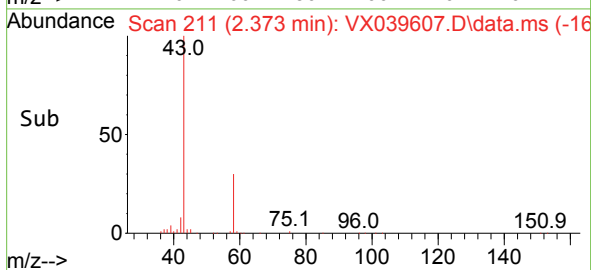
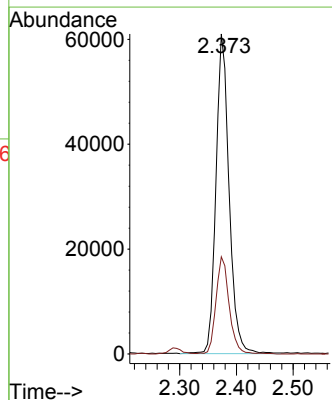
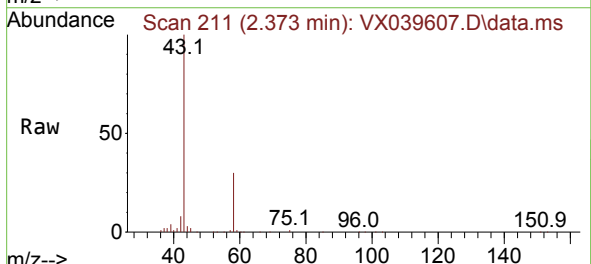
Instrument :
MSVOA_X
ClientSampleId :

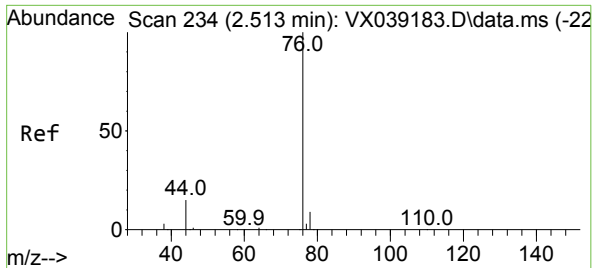
Tgt Ion: 53 Resp: 105956
Ion Ratio Lower Upper
53 100
52 84.1 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 69.846 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion: 43 Resp: 98075
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9





#17

Carbon Disulfide

Concen: 16.843 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

Instrument :

MSVOA_X

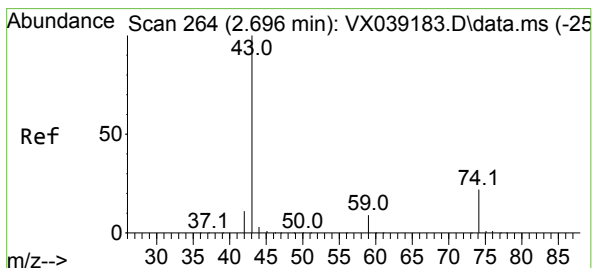
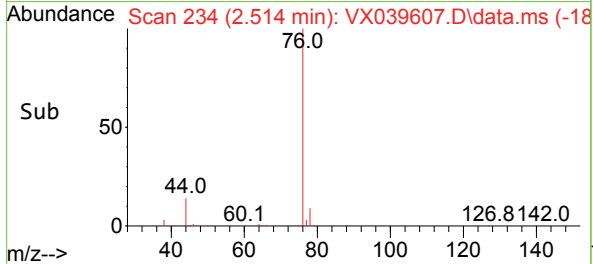
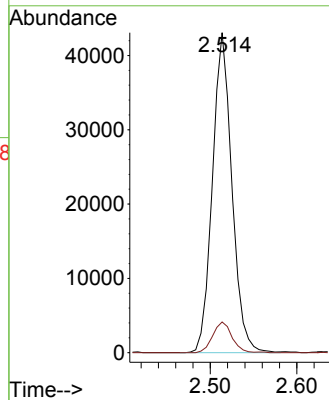
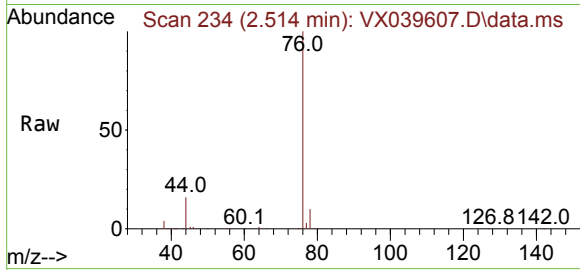
ClientSampleId :

Tgt Ion: 76 Resp: 67260

Ion Ratio Lower Upper

76 100

78 9.6 7.0 10.6



#18

Methyl Acetate

Concen: 22.879 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX039607.D

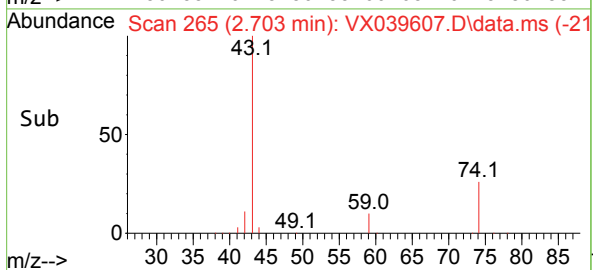
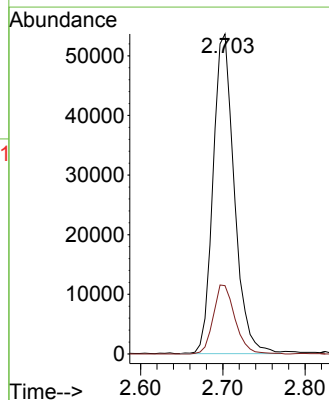
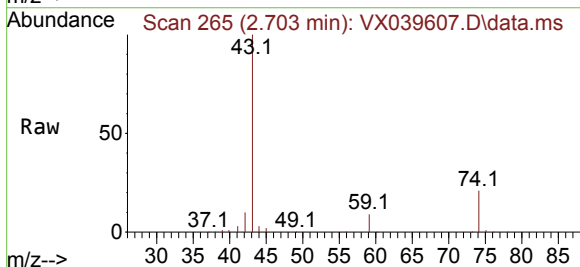
Acq: 03 Jan 2024 17:07

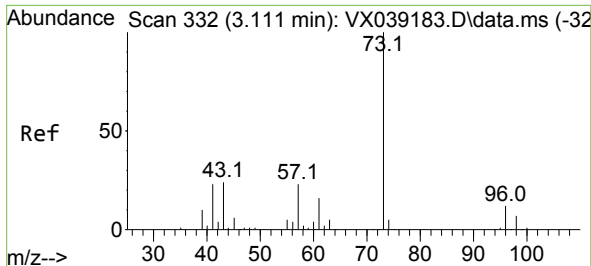
Tgt Ion: 43 Resp: 96201

Ion Ratio Lower Upper

43 100

74 22.1 17.8 26.8

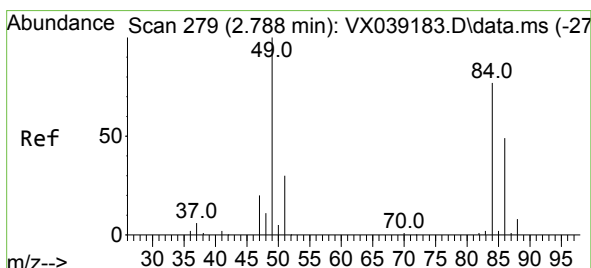
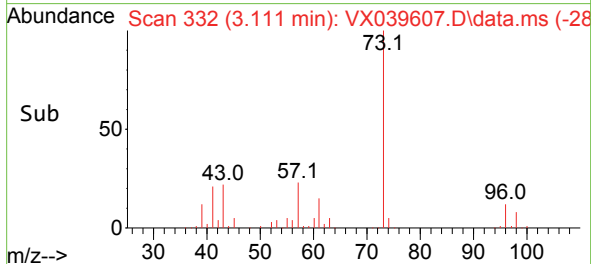
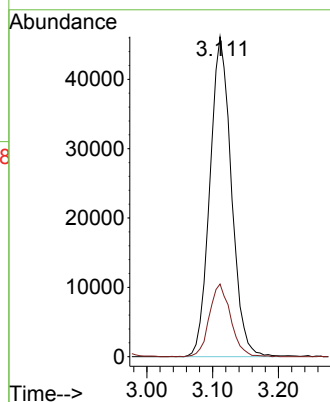
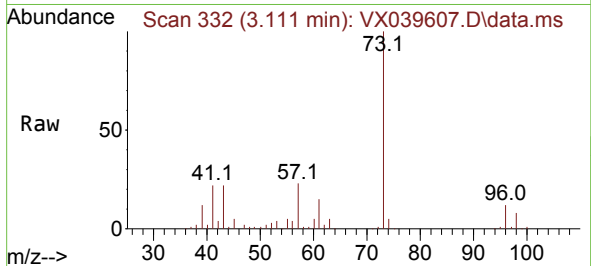




#19
Methyl tert-butyl Ether
Concen: 21.270 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

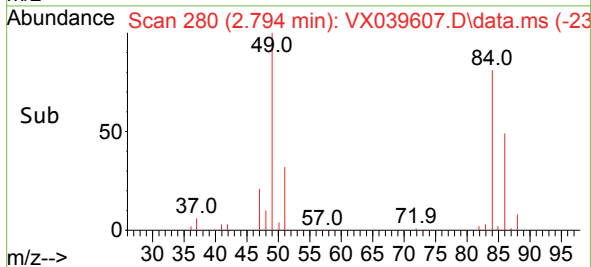
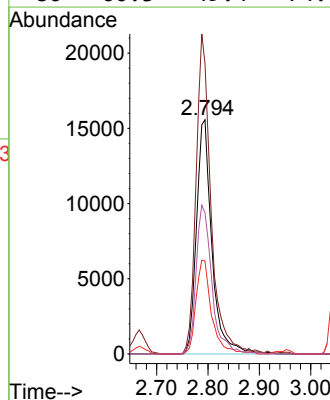
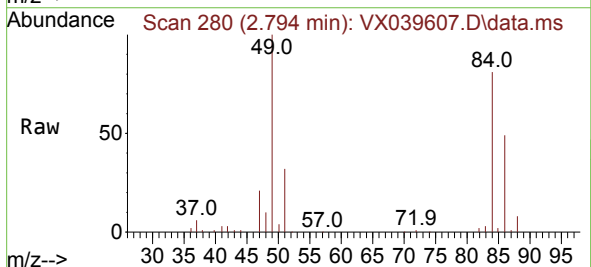
Instrument :
MSVOA_X
ClientSampleId :

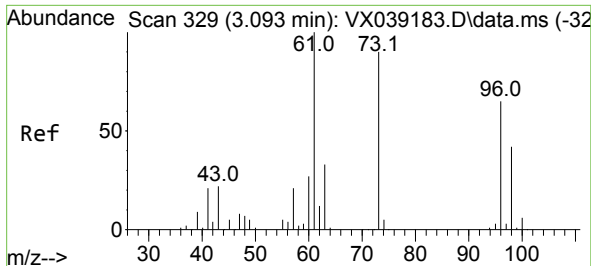
Tgt Ion: 73 Resp: 104977
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9



#20
Methylene Chloride
Concen: 20.127 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion: 84 Resp: 32618
Ion Ratio Lower Upper
84 100
49 123.9 103.6 155.4
51 39.7 33.8 50.6
86 60.3 49.4 74.0

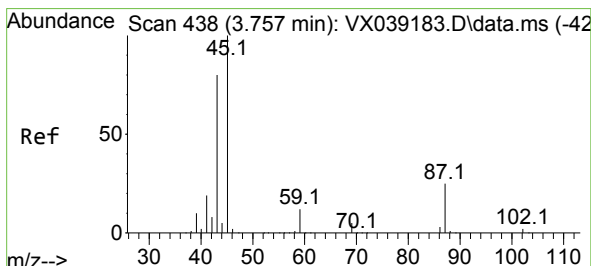
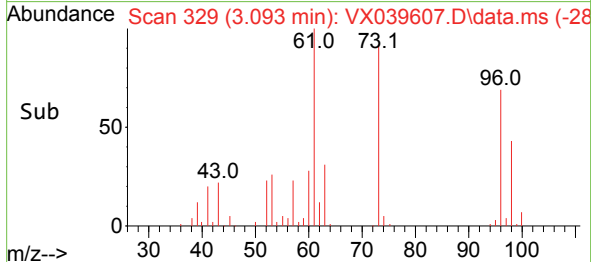
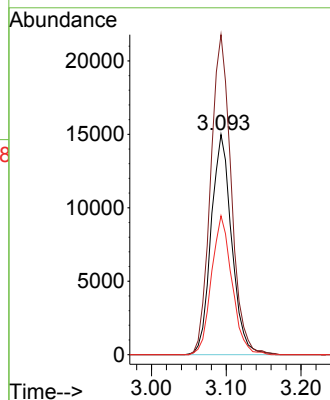
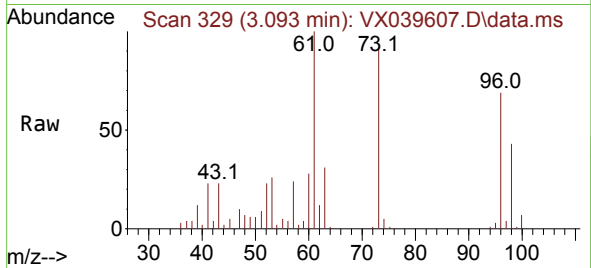




#21
trans-1,2-Dichloroethene
Concen: 19.305 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

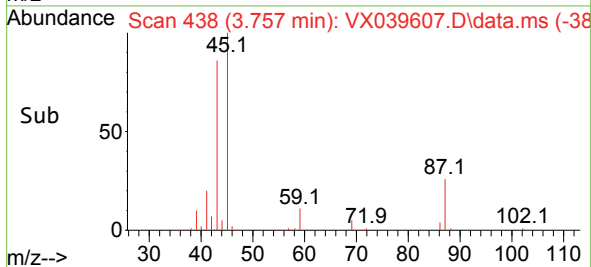
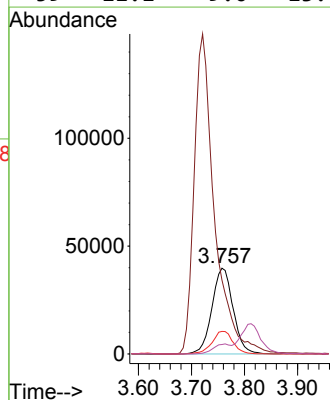
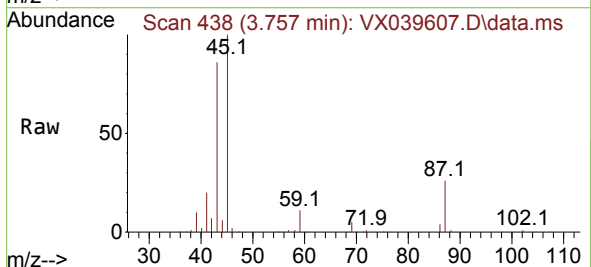
Instrument :
MSVOA_X
ClientSampleId :

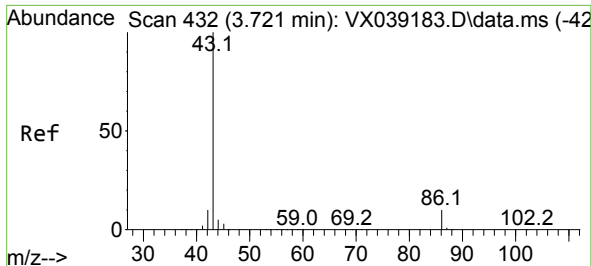
Tgt Ion: 96 Resp: 28666
Ion Ratio Lower Upper
96 100
61 145.3 119.2 178.8
98 63.1 48.7 73.1



#22
Diisopropyl ether
Concen: 21.918 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion: 45 Resp: 110297
Ion Ratio Lower Upper
45 100
43 84.9 69.7 104.5
87 26.2 20.8 31.2
59 11.1 9.0 13.4

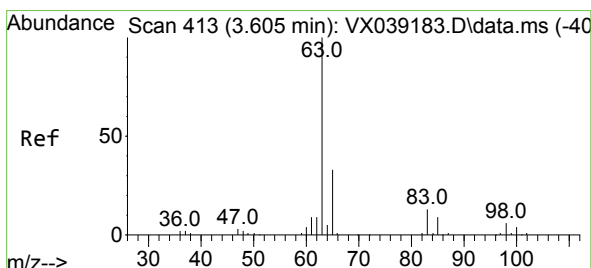
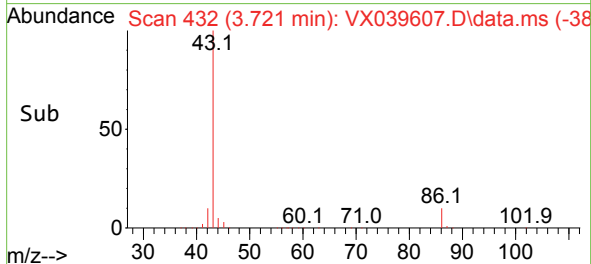
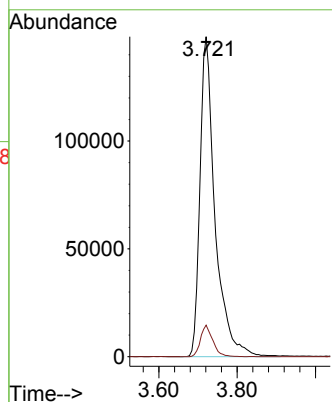
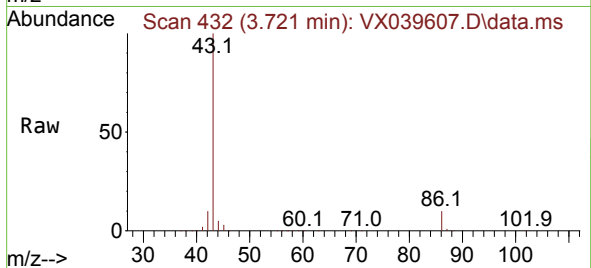




#23
 Vinyl Acetate
 Concen: 106.063 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039607.D
 Acq: 03 Jan 2024 17:07

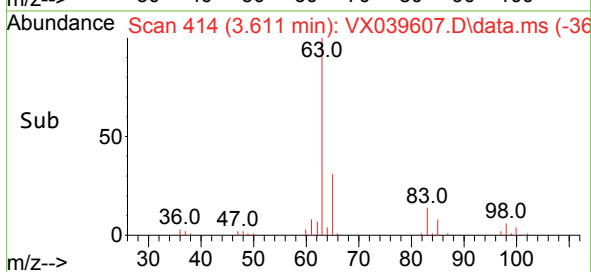
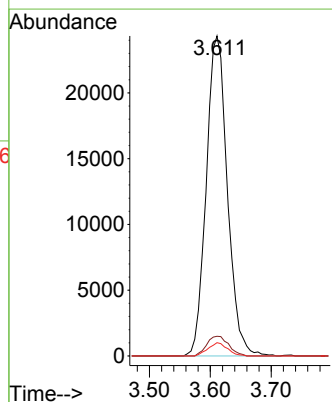
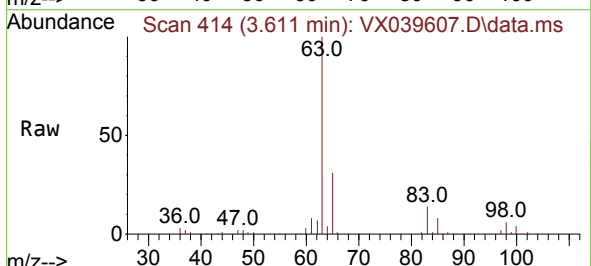
Instrument :
 MSVOA_X
 ClientSampleId :

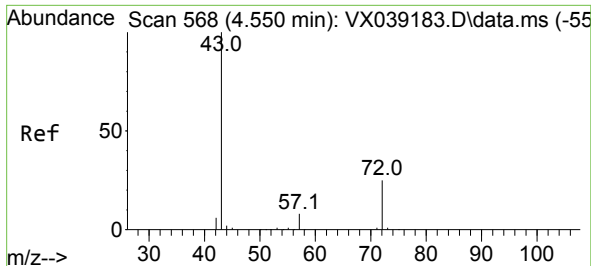
Tgt Ion: 43 Resp: 397345
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.627 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX039607.D
 Acq: 03 Jan 2024 17:07

Tgt Ion: 63 Resp: 58676
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 4.2 2.1 6.5

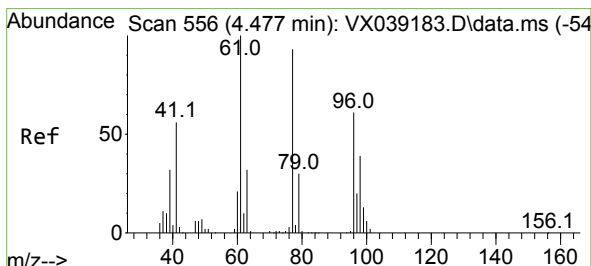
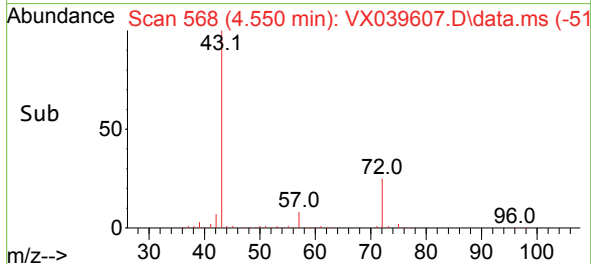
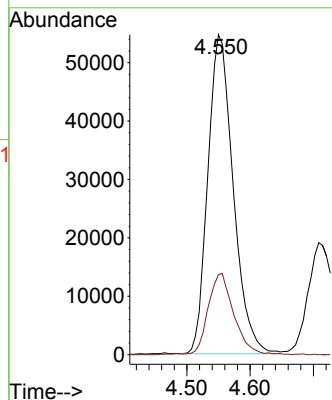
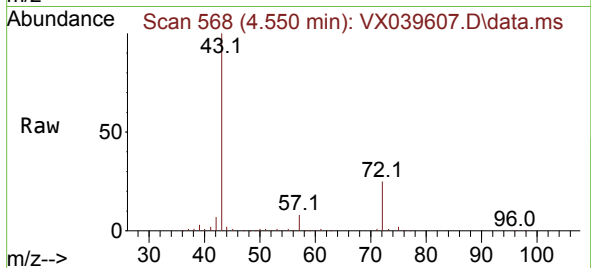




#25
2-Butanone
Concen: 90.792 ug/l
RT: 4.550 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

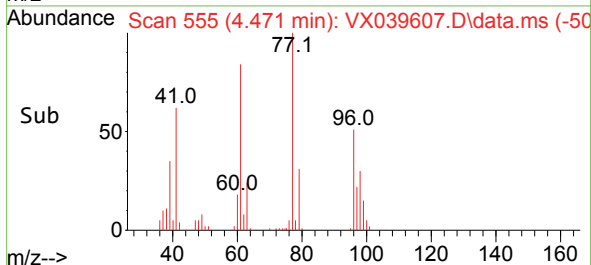
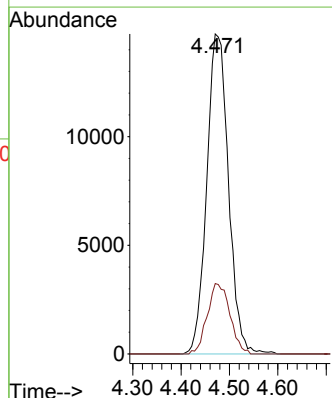
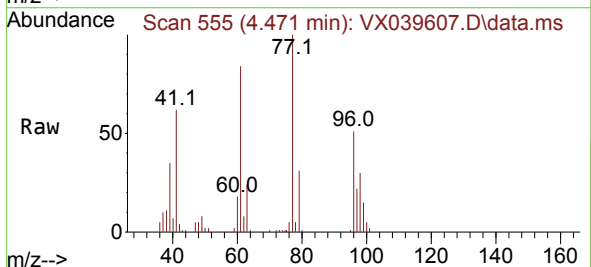
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 152307
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.541 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion: 77 Resp: 46045
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3

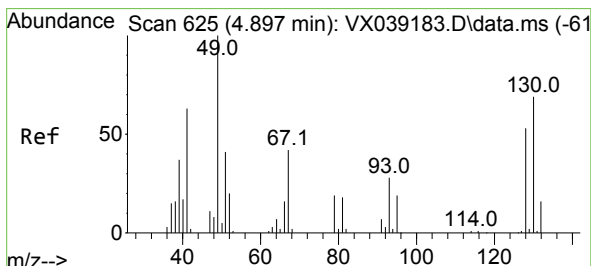
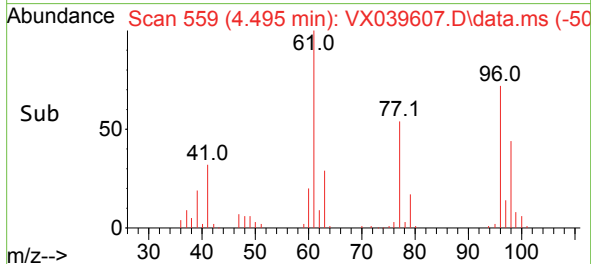
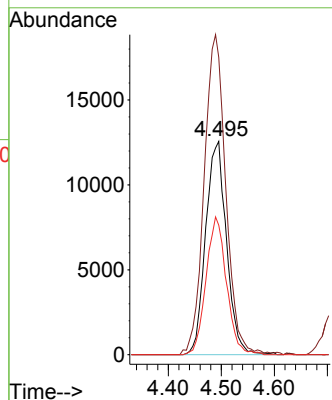
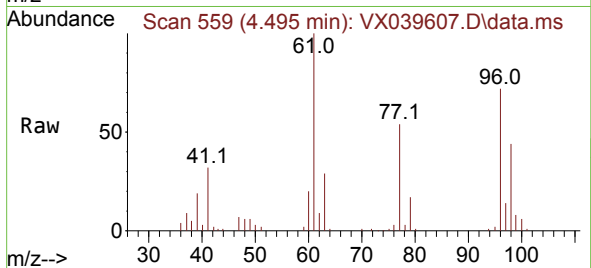




#27
 cis-1,2-Dichloroethene
 Concen: 21.002 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX039607.D
 Acq: 03 Jan 2024 17:07

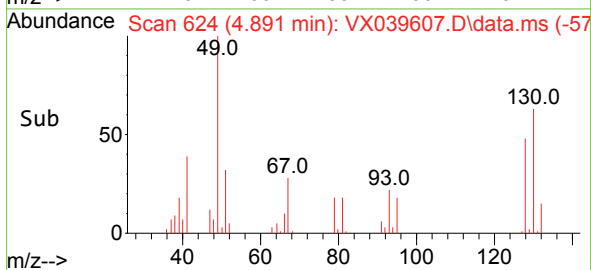
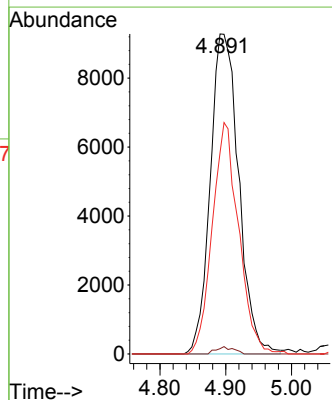
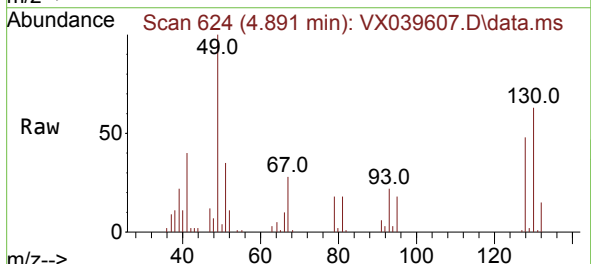
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 96 Resp: 34422
 Ion Ratio Lower Upper
 96 100
 61 155.5 0.0 312.2
 98 63.1 0.0 129.0



#28
 Bromochloromethane
 Concen: 20.105 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX039607.D
 Acq: 03 Jan 2024 17:07

Tgt Ion: 49 Resp: 27905
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 67.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 108.433 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

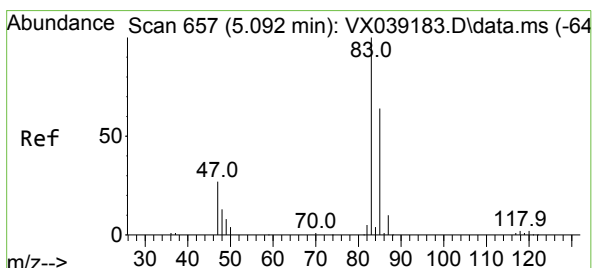
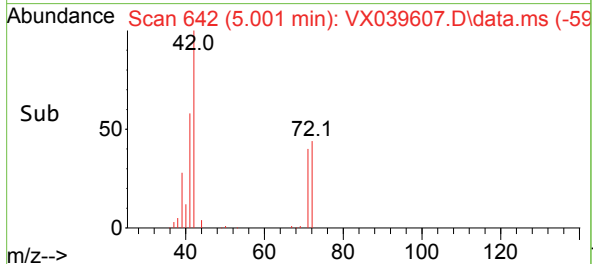
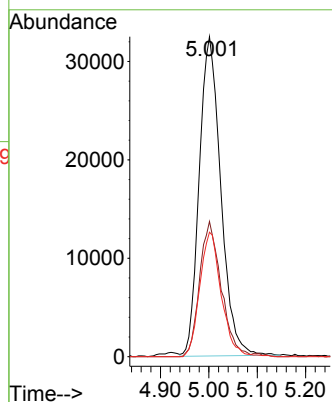
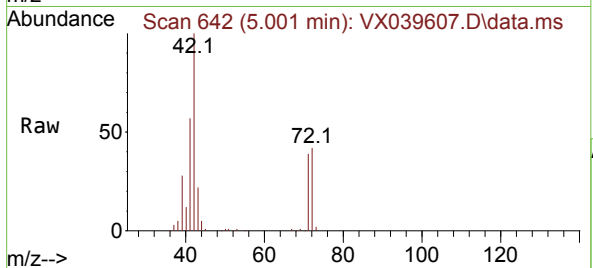
Tgt Ion: 42 Resp: 100454

Ion Ratio Lower Upper

42 100

72 42.3 34.2 51.4

71 38.9 32.2 48.2



#30

Chloroform

Concen: 20.541 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039607.D

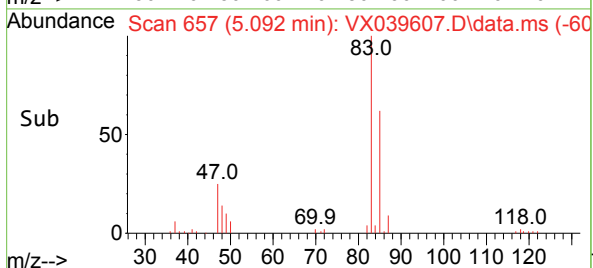
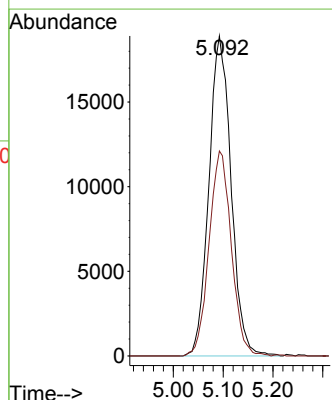
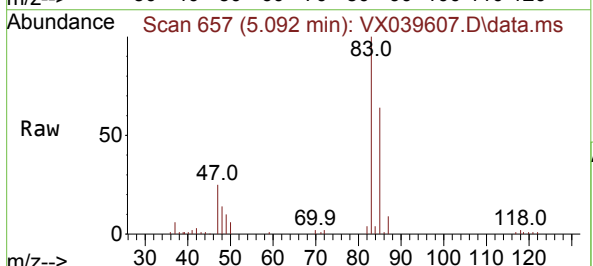
Acq: 03 Jan 2024 17:07

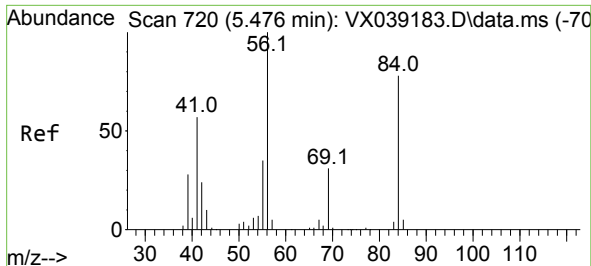
Tgt Ion: 83 Resp: 58392

Ion Ratio Lower Upper

83 100

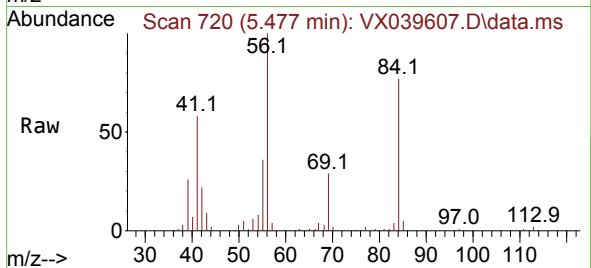
85 64.1 50.3 75.5



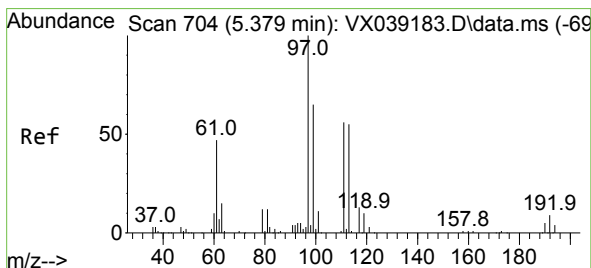
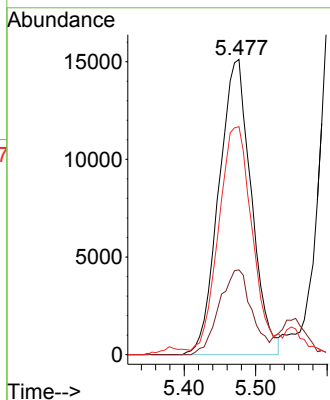
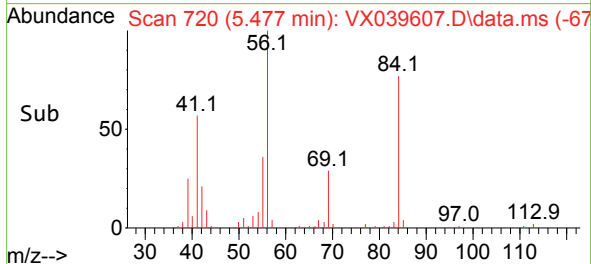


#31
Cyclohexane
Concen: 19.000 ug/l
RT: 5.477 min Scan# 70
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Instrument :
MSVOA_X
ClientSampleId :

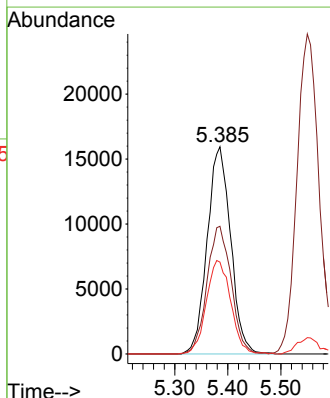
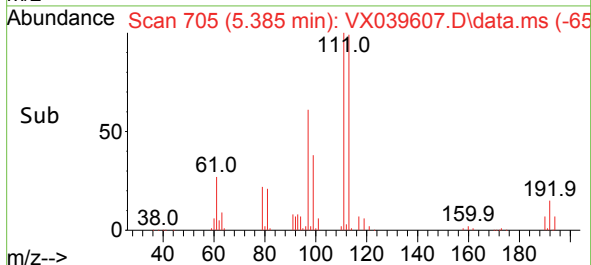
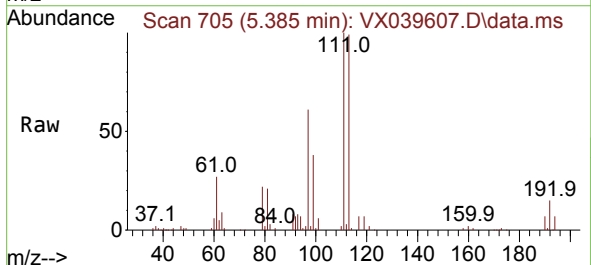


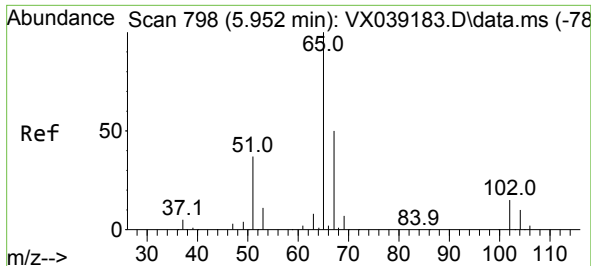
Tgt Ion: 56 Resp: 47707
Ion Ratio Lower Upper
56 100
69 28.7 23.4 35.2
84 75.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.855 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion: 97 Resp: 48997
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 46.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.564 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

Instrument :

MSVOA_X

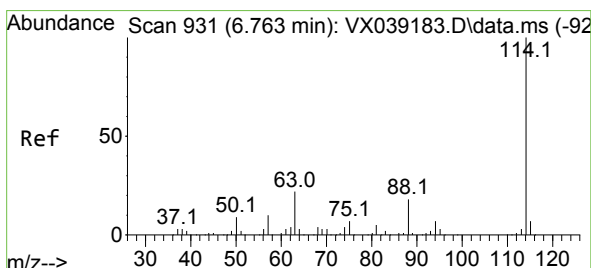
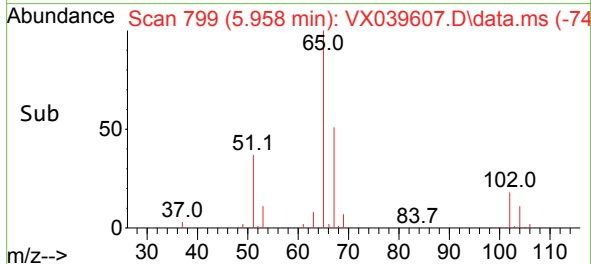
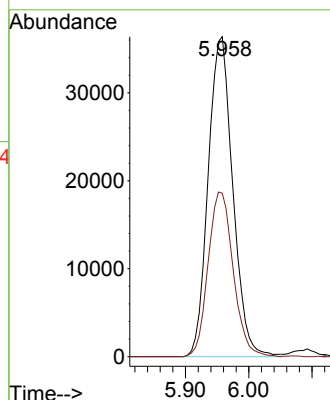
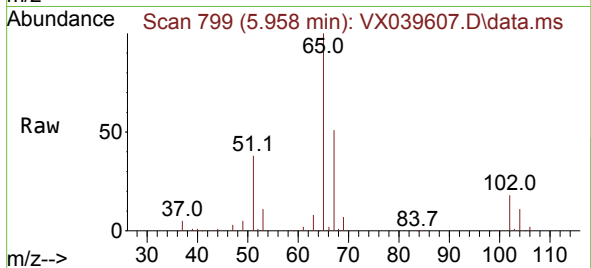
ClientSampleId :

Tgt Ion: 65 Resp: 98298

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

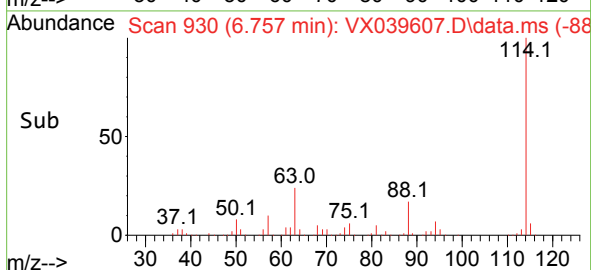
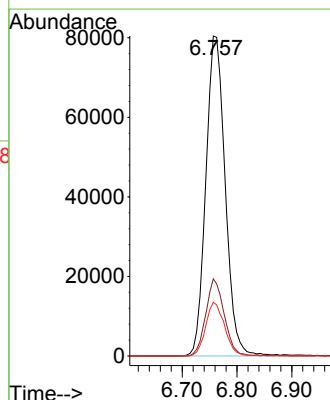
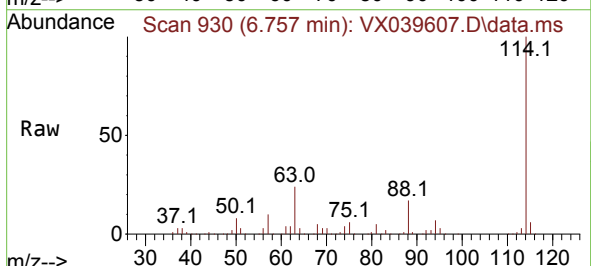
Tgt Ion: 114 Resp: 197183

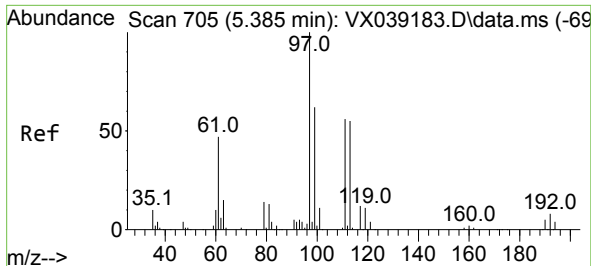
Ion Ratio Lower Upper

114 100

63 24.1 0.0 45.0

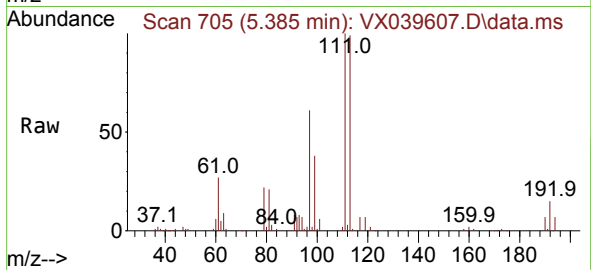
88 16.8 0.0 36.6



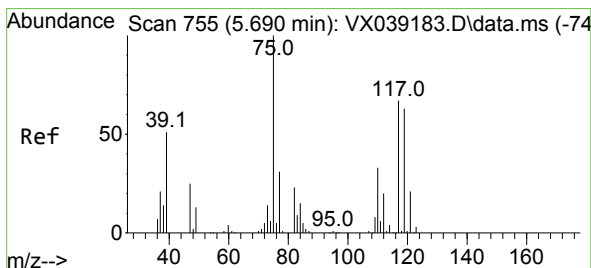
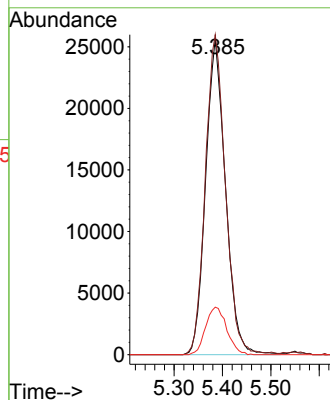
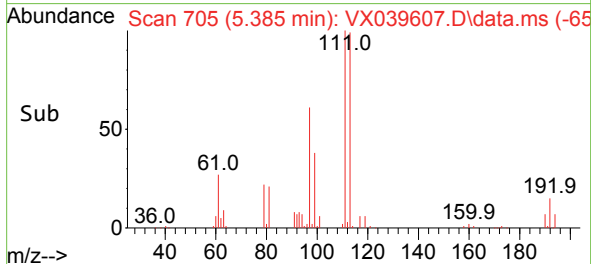


#35
Dibromofluoromethane
Concen: 53.663 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Instrument :
MSVOA_X
ClientSampleId :

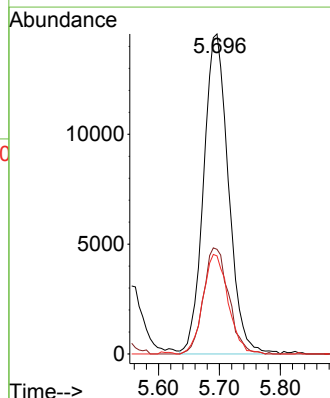
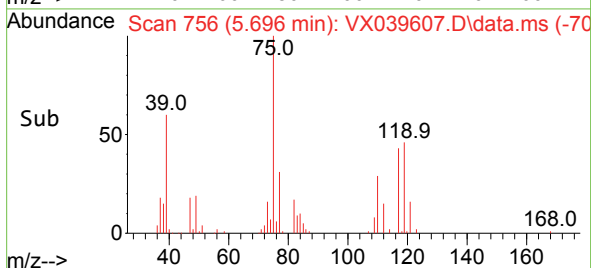
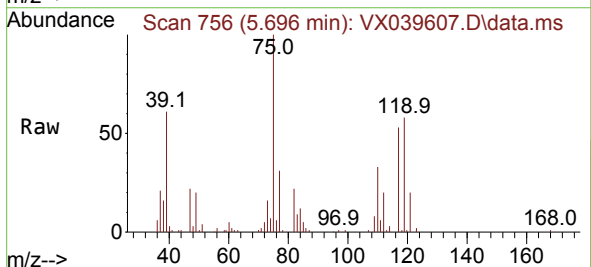


Tgt Ion:113 Resp: 73101
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 16.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.250 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion: 75 Resp: 41380
Ion Ratio Lower Upper
75 100
110 33.6 17.0 50.9
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 21.342 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

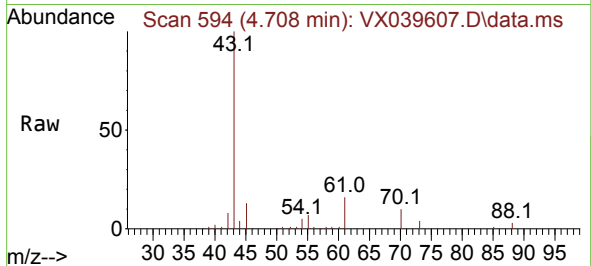
Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

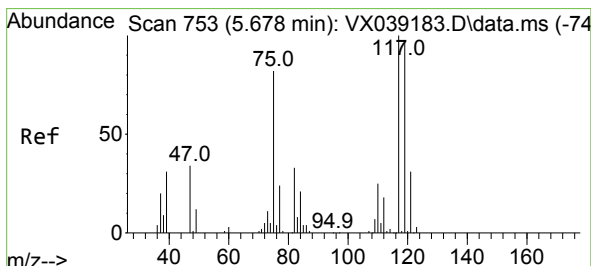
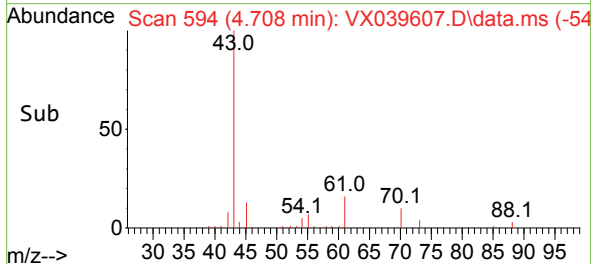
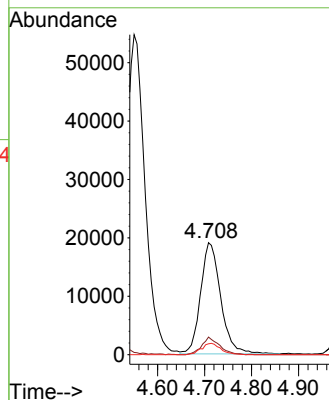
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 56679
Ion Ratio	Lower Upper
43	100
61	13.8 10.6 16.0
70	9.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.057 ug/l

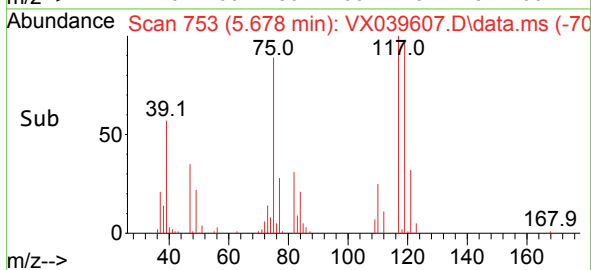
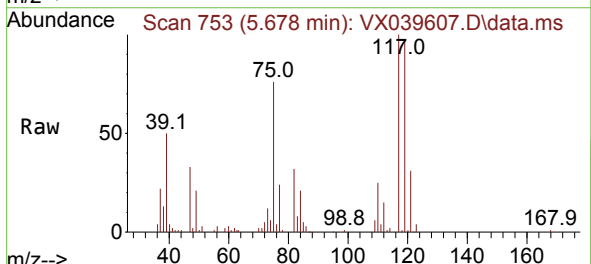
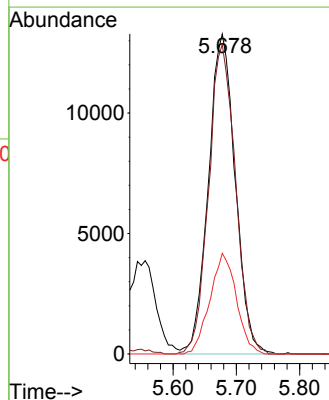
RT: 5.678 min Scan# 753

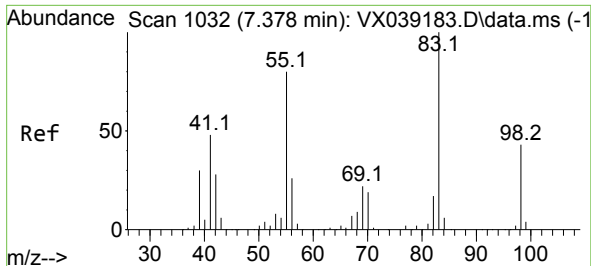
Delta R.T. 0.000 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

Tgt Ion: 117	Resp: 39095
Ion Ratio	Lower Upper
117	100
119	96.7 78.2 117.2
121	31.5 24.4 36.6

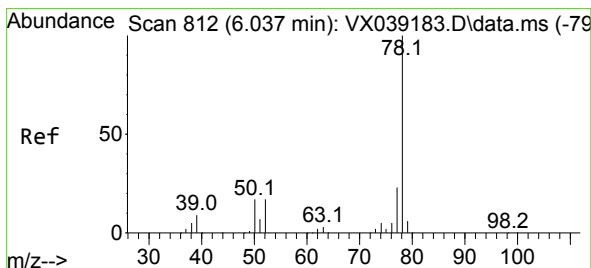
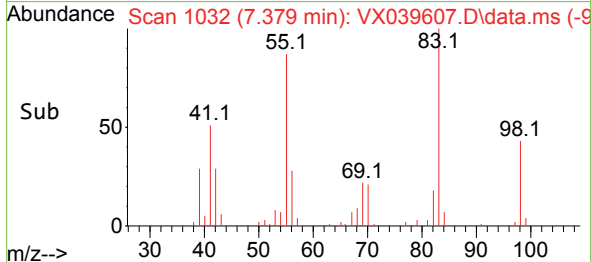
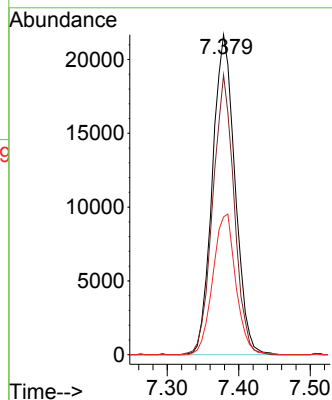
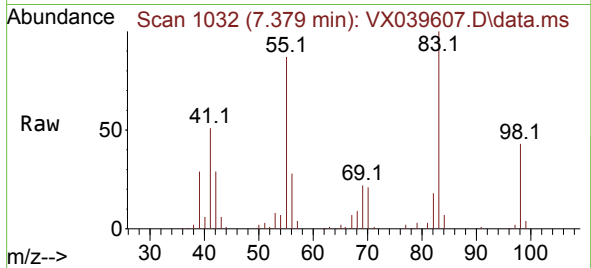




#39
Methylcyclohexane
Concen: 18.437 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

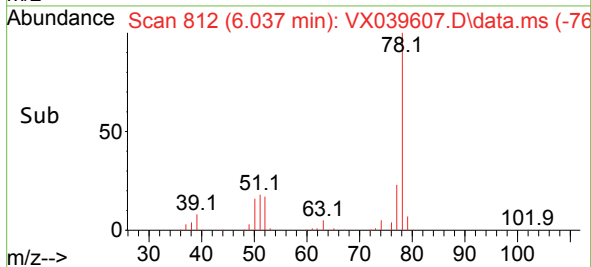
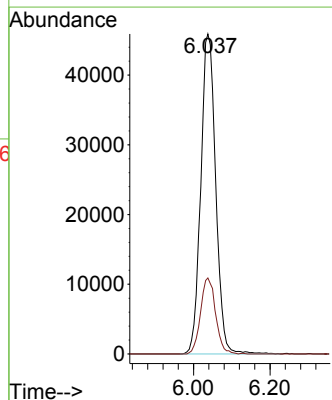
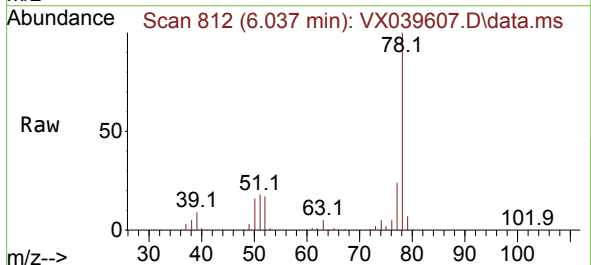
Instrument :
MSVOA_X
ClientSampleId :

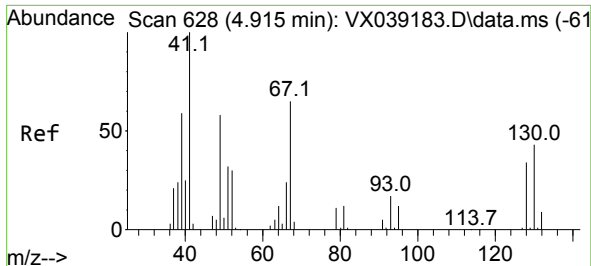
Tgt Ion: 83 Resp: 47607
Ion Ratio Lower Upper
83 100
55 87.4 64.6 97.0
98 43.1 36.7 55.1



#40
Benzene
Concen: 20.467 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

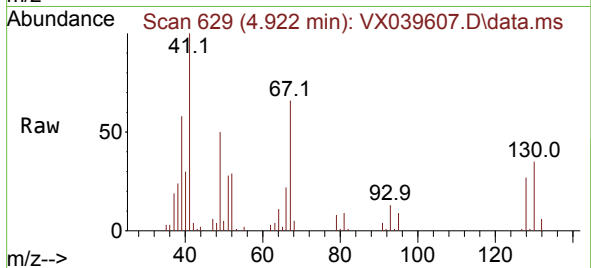
Tgt Ion: 78 Resp: 124454
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9



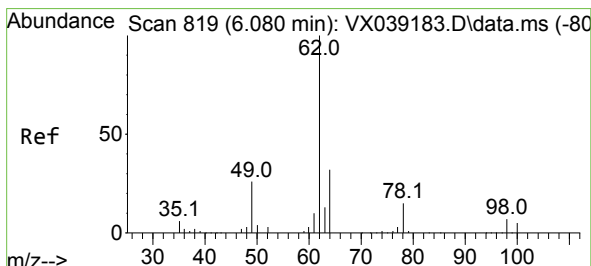
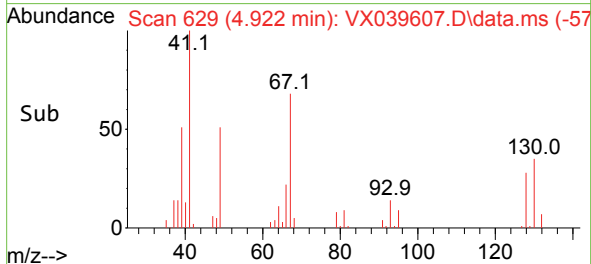
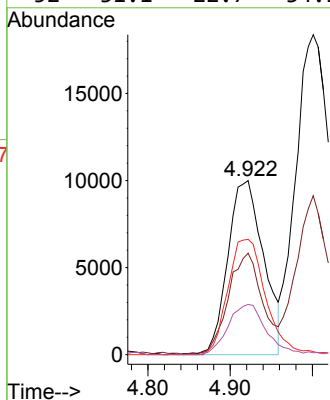


#41
Methacrylonitrile
Concen: 21.415 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Instrument :
MSVOA_X
ClientSampleId :

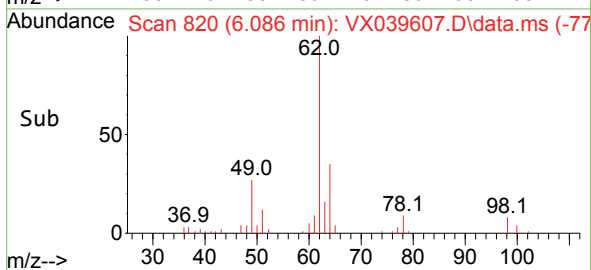
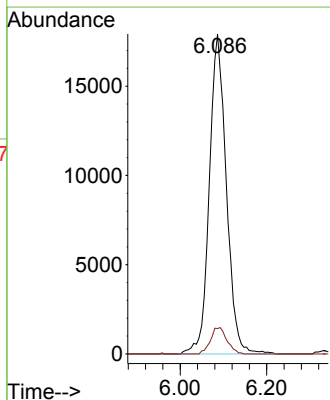
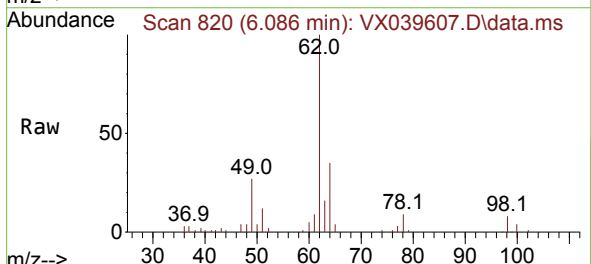


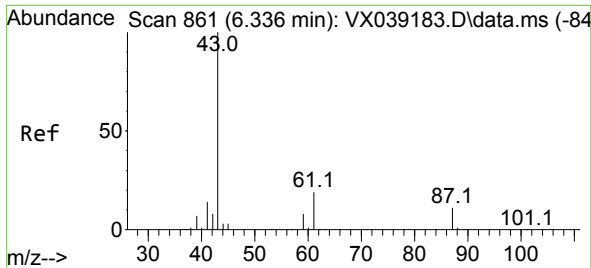
Tgt Ion: 41 Resp: 30345
Ion Ratio Lower Upper
41 100
39 56.0 45.2 67.8
67 70.2 52.6 78.8
52 31.1 22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.876 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion: 62 Resp: 48924
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0

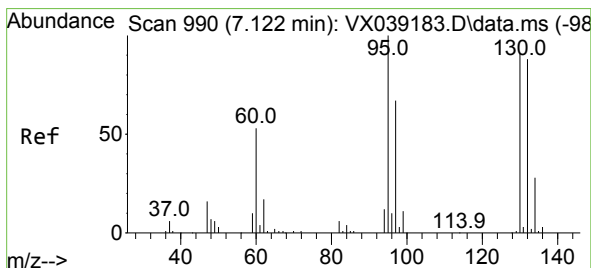
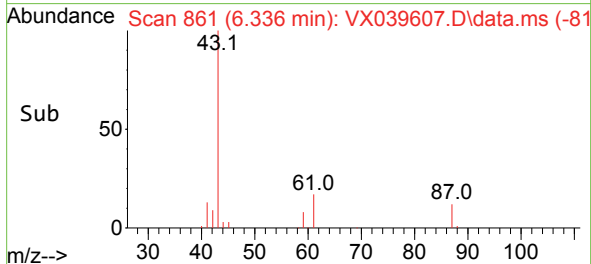
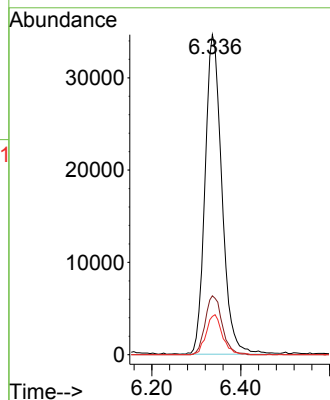
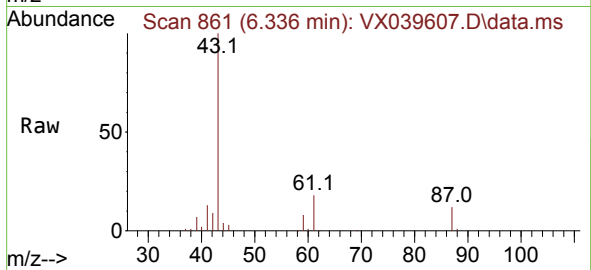




#43
Isopropyl Acetate
Concen: 21.182 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

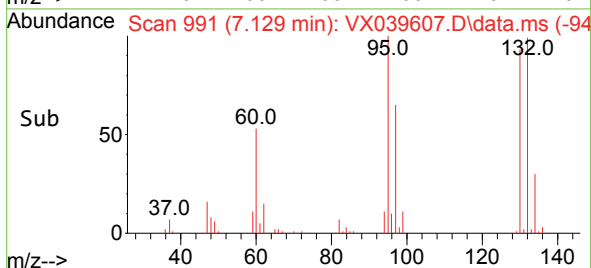
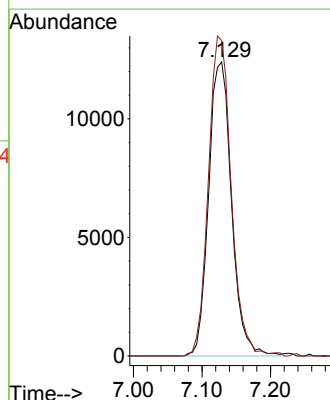
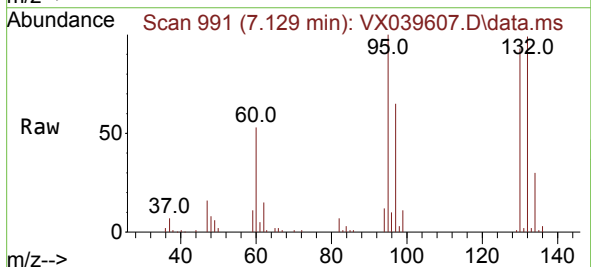
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 91479
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 12.1 9.8 14.6



#44
Trichloroethene
Concen: 18.797 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion:130 Resp: 28844
Ion Ratio Lower Upper
130 100
95 107.2 0.0 204.4

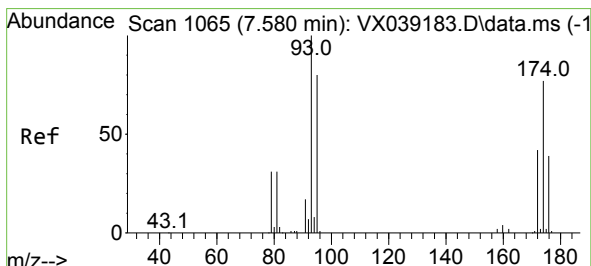
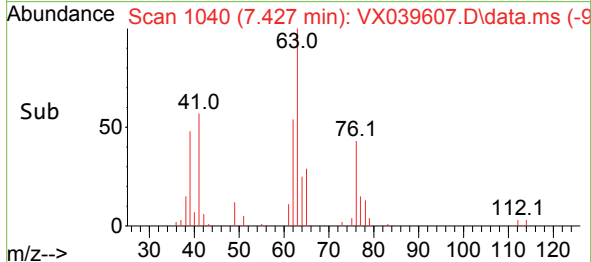
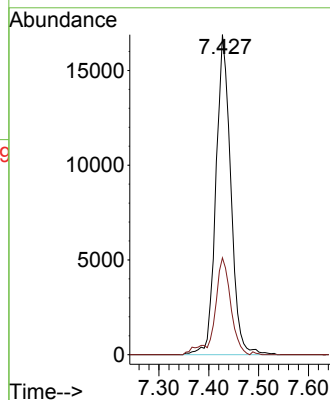
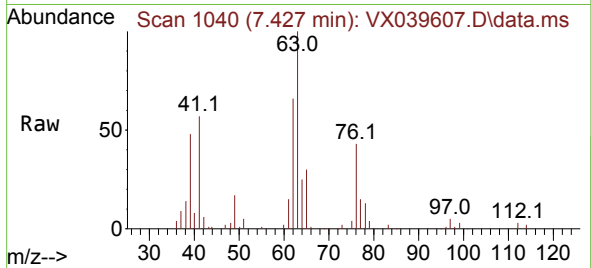




#45
1,2-Dichloropropane
Concen: 21.445 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

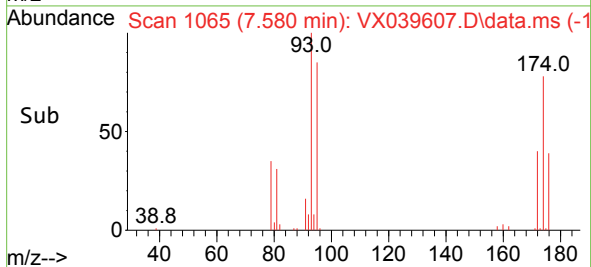
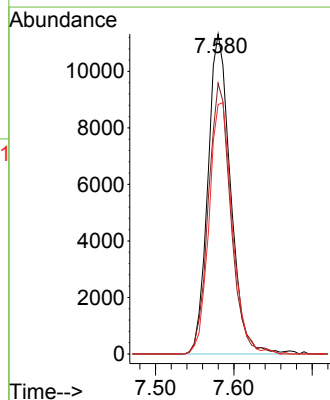
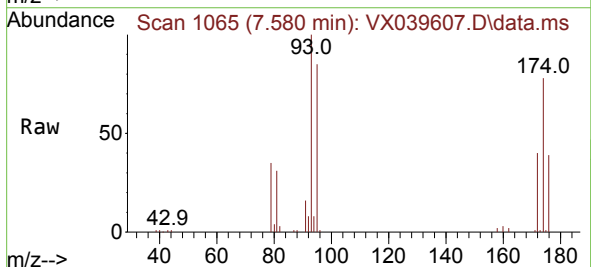
Instrument :
MSVOA_X
ClientSampleId :

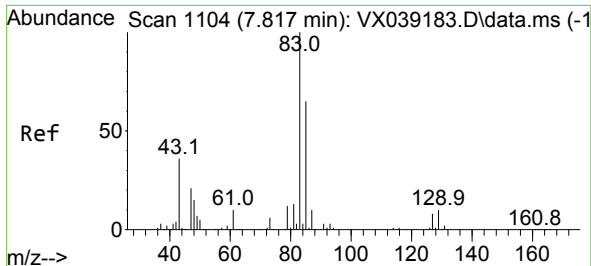
Tgt Ion: 63 Resp: 34997
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5



#46
Dibromomethane
Concen: 19.777 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

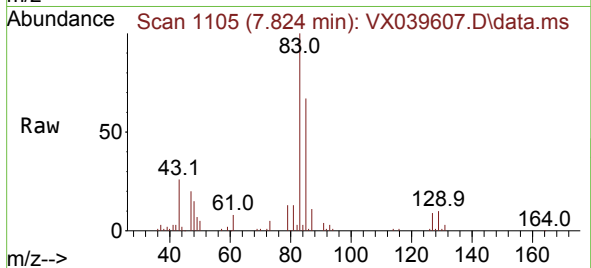
Tgt Ion: 93 Resp: 22688
Ion Ratio Lower Upper
93 100
95 84.1 66.6 100.0
174 81.1 69.4 104.0



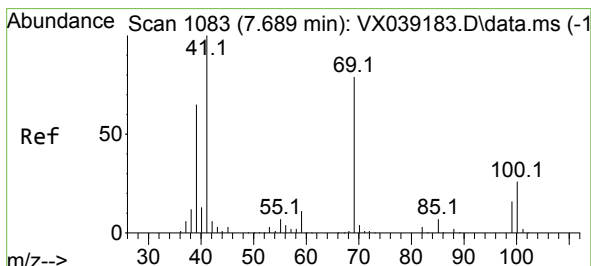
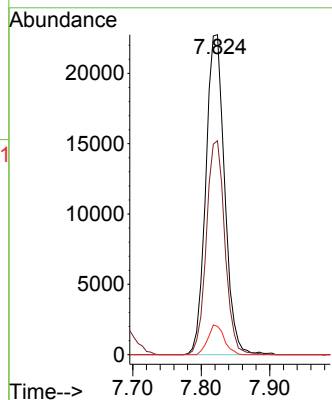
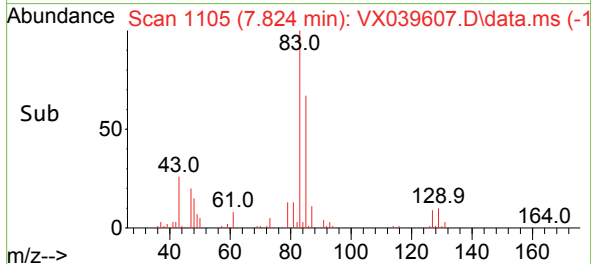


#47
Bromodichloromethane
Concen: 19.821 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Instrument :
MSVOA_X
ClientSampleId :

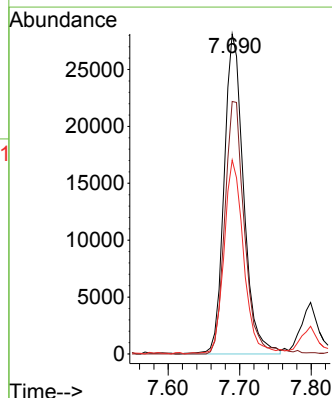
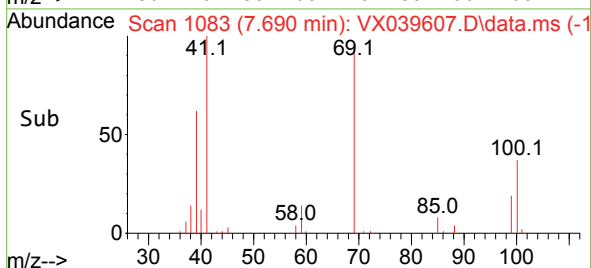
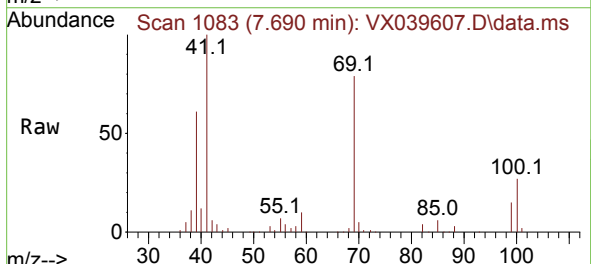


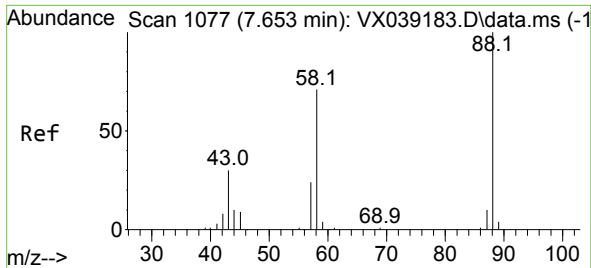
Tgt Ion: 83 Resp: 43476
Ion Ratio Lower Upper
83 100
85 66.9 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 21.077 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion: 41 Resp: 53214
Ion Ratio Lower Upper
41 100
69 80.0 59.2 88.8
39 61.1 47.7 71.5

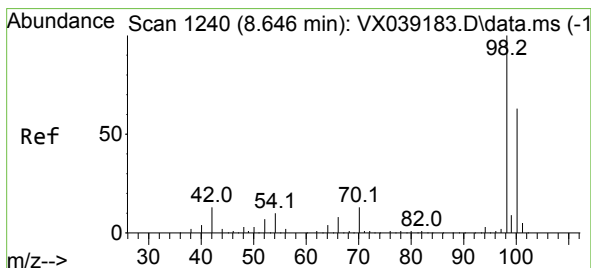
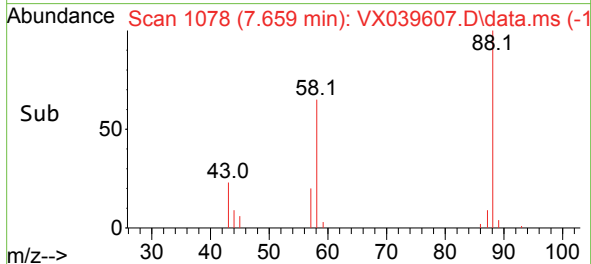
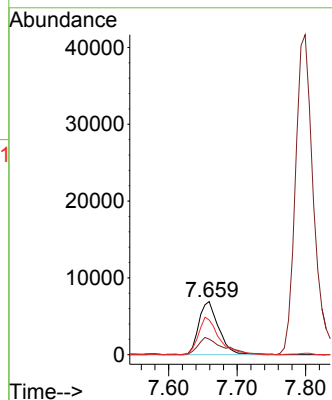
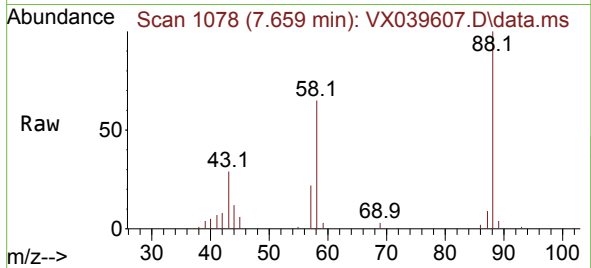




#49
1,4-Dioxane
Concen: 408.693 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

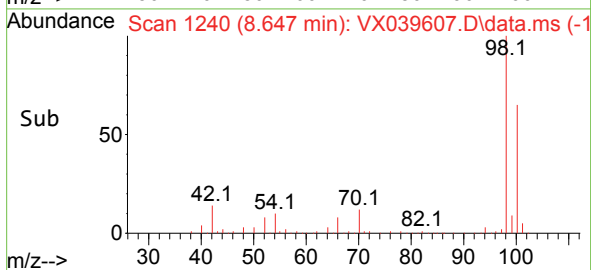
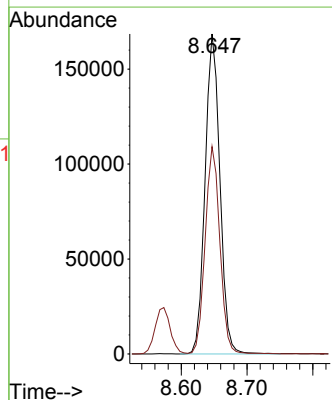
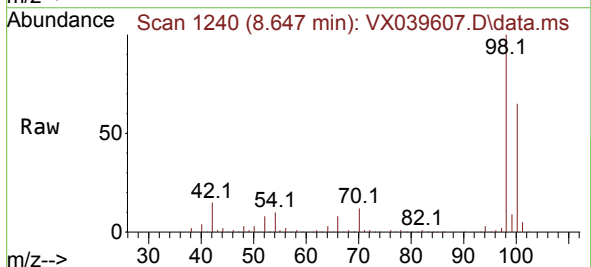
Instrument :
MSVOA_X
ClientSampleId :

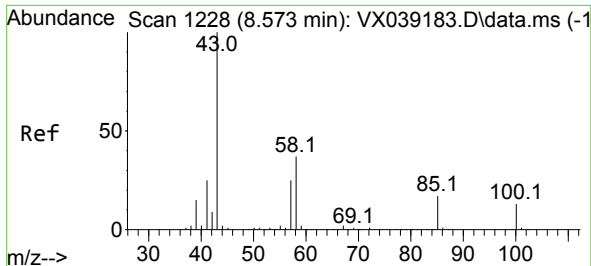
Tgt Ion: 88 Resp: 13909
Ion Ratio Lower Upper
88 100
43 41.7 0.0 0.0#
58 72.4 60.1 90.1



#50
Toluene-d8
Concen: 52.245 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion: 98 Resp: 264220
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7

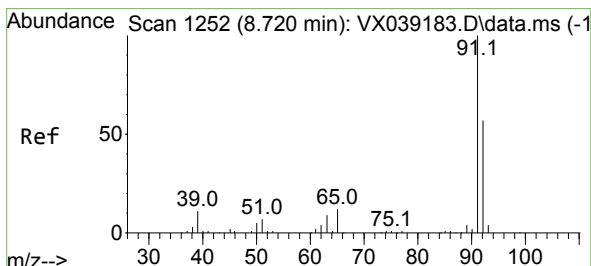
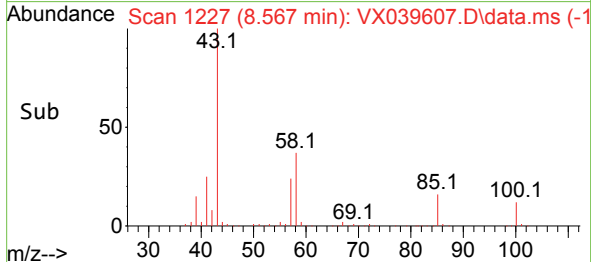
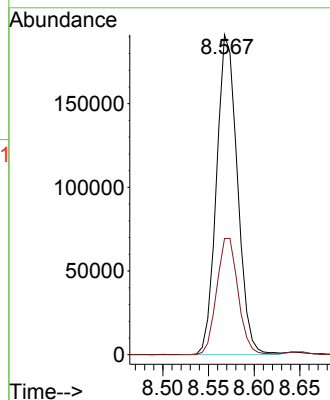
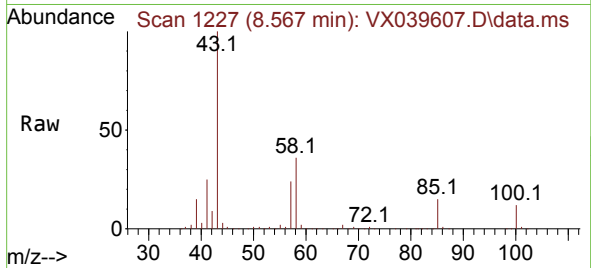




#51
4-Methyl-2-Pentanone
Concen: 110.787 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

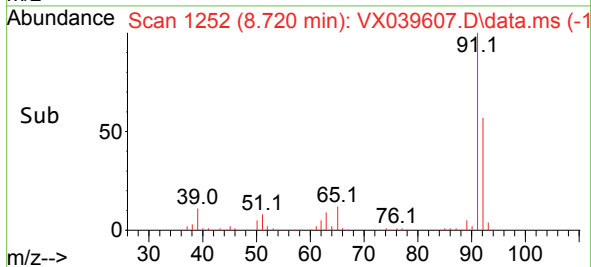
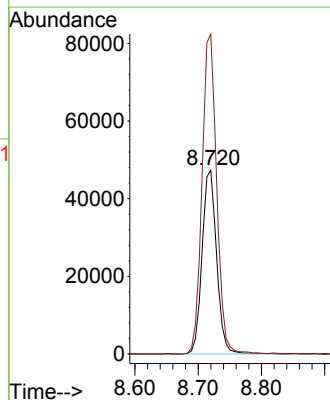
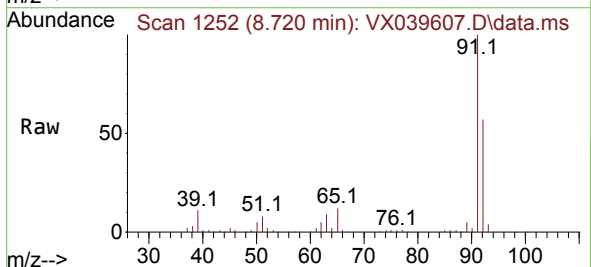
Instrument :
MSVOA_X
ClientSampleId :

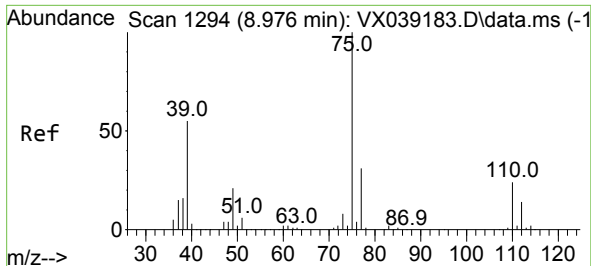
Tgt Ion: 43 Resp: 304845
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6



#52
Toluene
Concen: 20.661 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion: 92 Resp: 75831
Ion Ratio Lower Upper
92 100
91 175.2 134.2 201.2

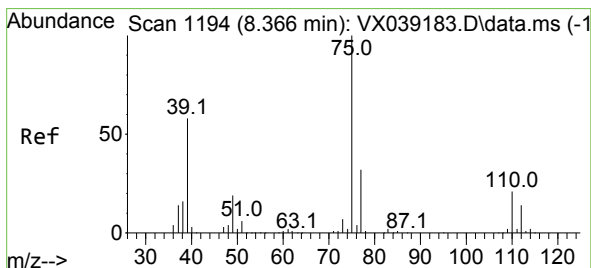
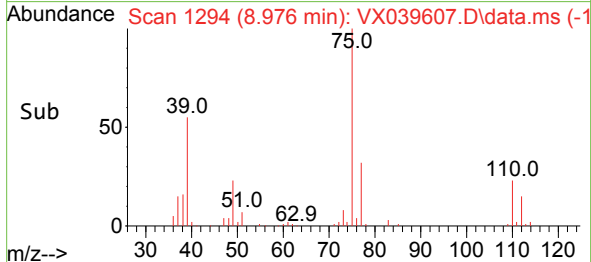
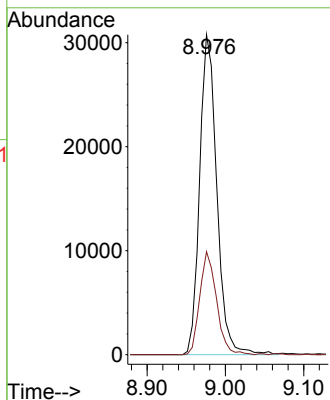
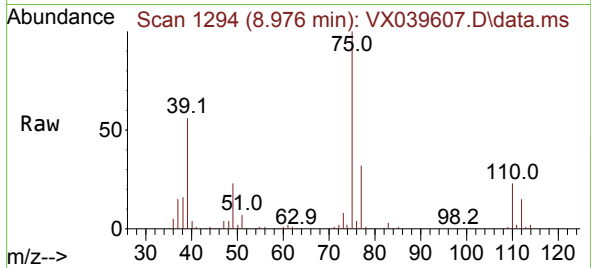




#53
 t-1,3-Dichloropropene
 Concen: 19.404 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039607.D
 Acq: 03 Jan 2024 17:07

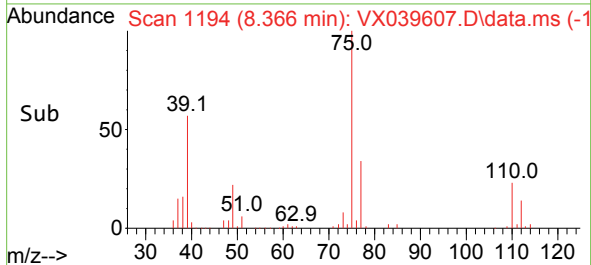
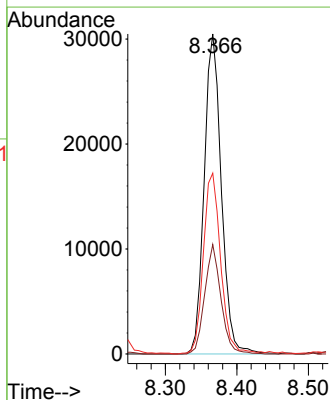
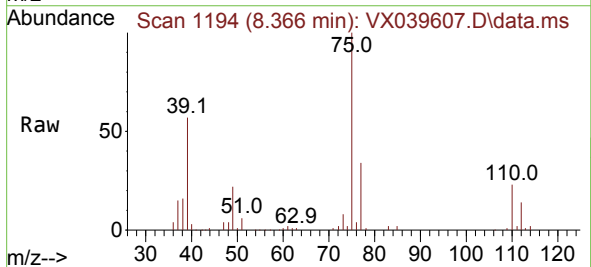
Instrument :
 MSVOA_X
 ClientSampleId :

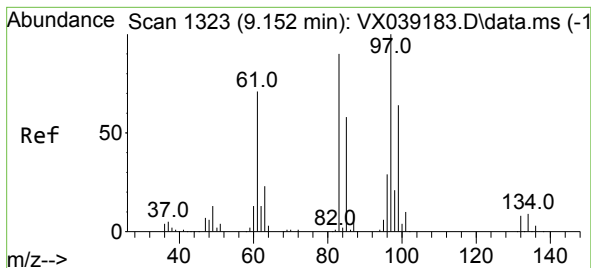
Tgt Ion: 75 Resp: 46859
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.544 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039607.D
 Acq: 03 Jan 2024 17:07

Tgt Ion: 75 Resp: 50782
 Ion Ratio Lower Upper
 75 100
 77 34.2 25.3 37.9
 39 56.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 21.116 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

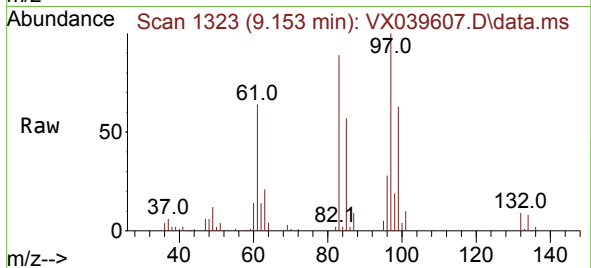
Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 32354

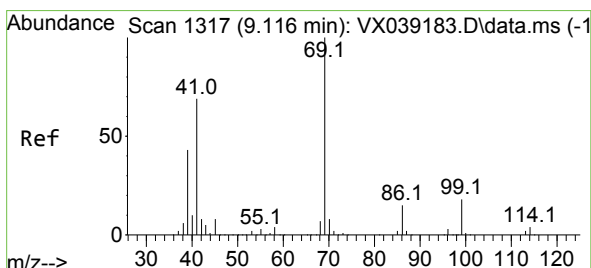
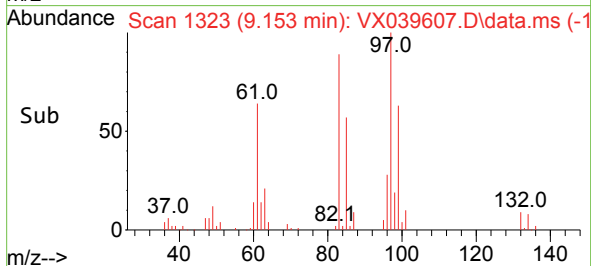
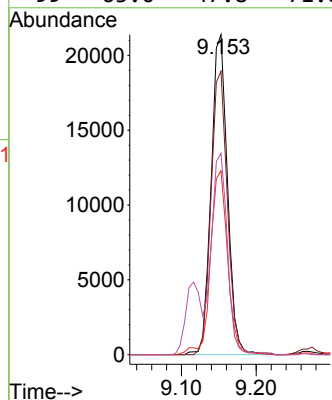
Ion Ratio Lower Upper

97 100

83 88.6 65.8 98.8

85 57.4 41.6 62.4

99 63.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 21.479 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

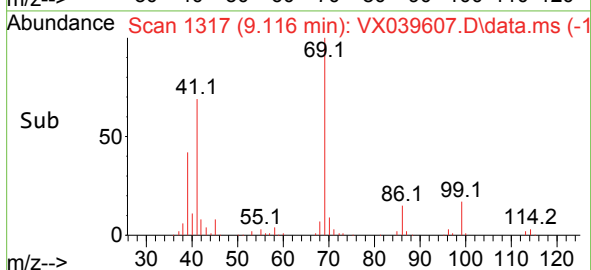
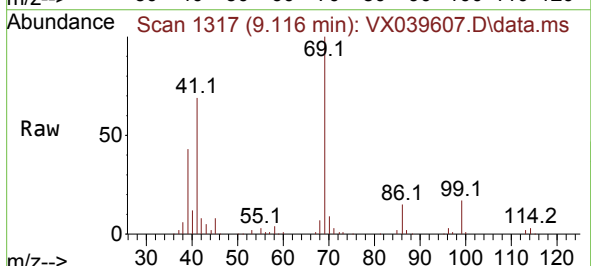
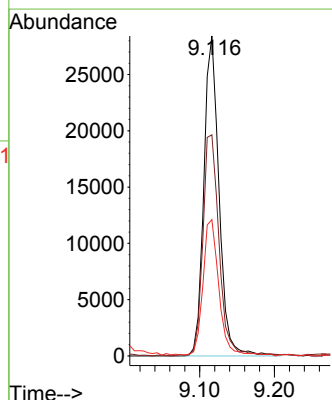
Tgt Ion: 69 Resp: 40177

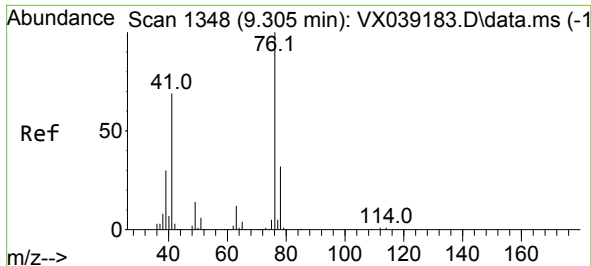
Ion Ratio Lower Upper

69 100

41 73.5 56.8 85.2

39 45.2 32.0 48.0

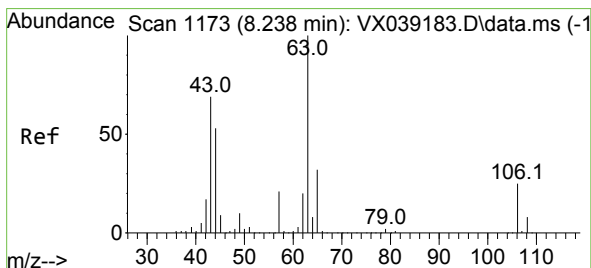
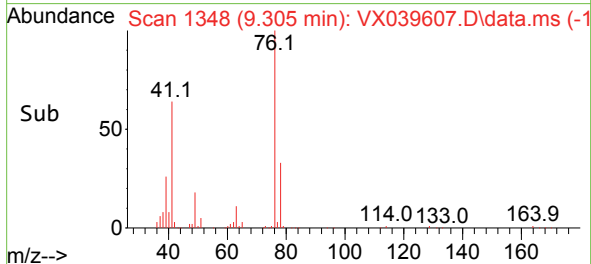
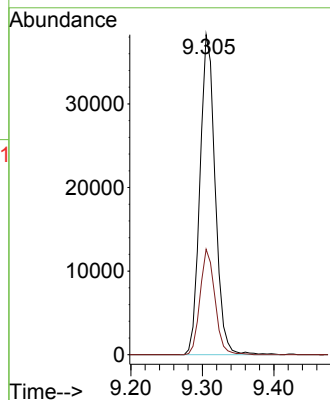
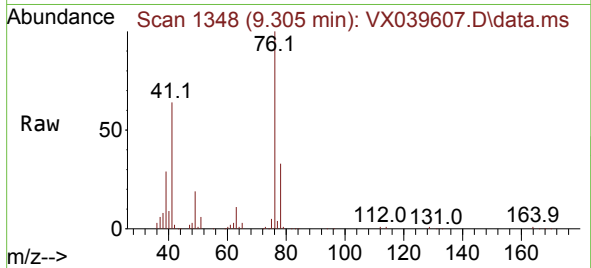




#57
1,3-Dichloropropane
Concen: 21.321 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

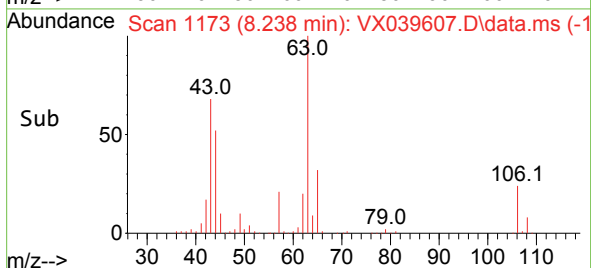
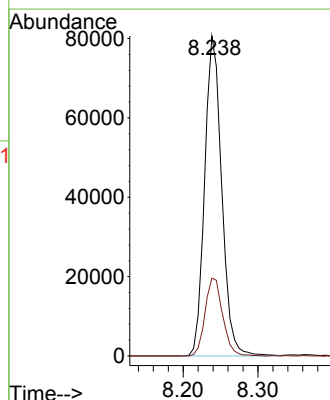
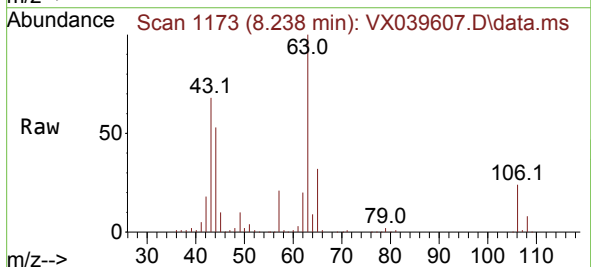
Instrument :
MSVOA_X
ClientSampleId :

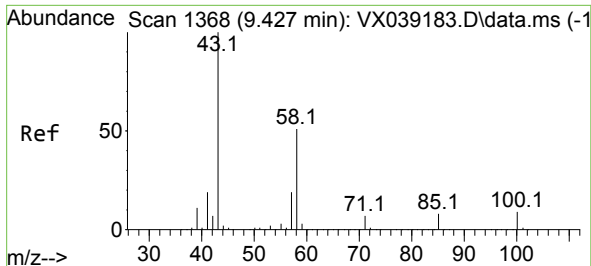
Tgt Ion: 76 Resp: 56477
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 116.497 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion: 63 Resp: 127952
Ion Ratio Lower Upper
63 100
106 25.1 22.5 33.7

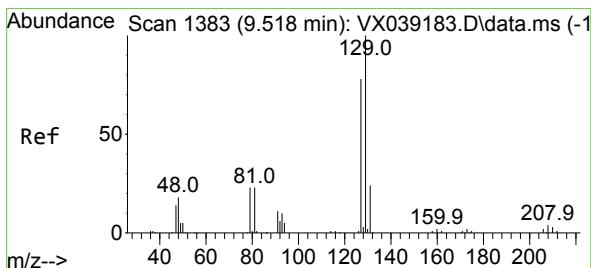
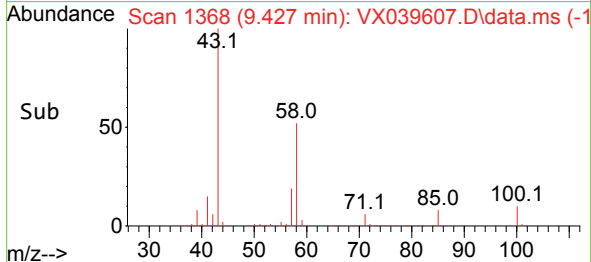
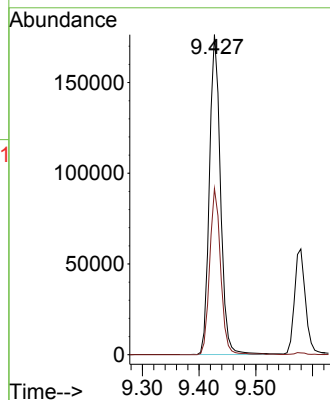
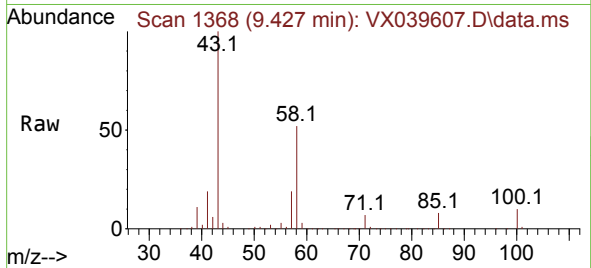




#59
2-Hexanone
Concen: 100.774 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

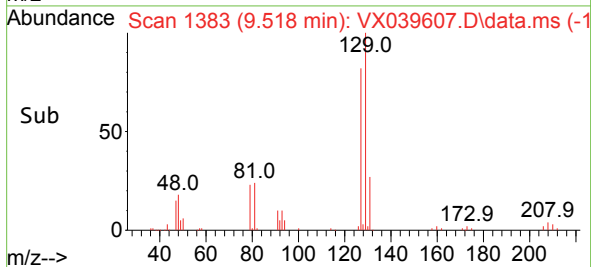
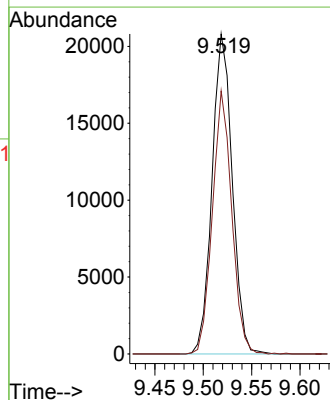
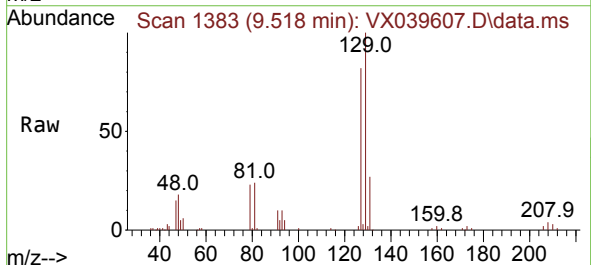
Instrument :
MSVOA_X
ClientSampleId :

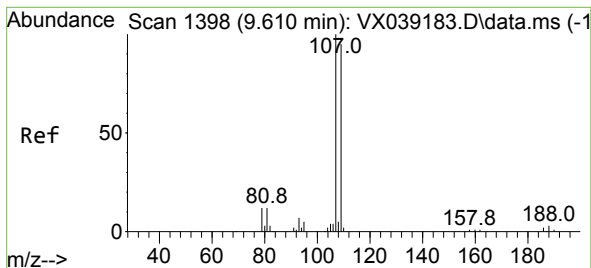
Tgt Ion: 43 Resp: 239315
Ion Ratio Lower Upper
43 100
58 51.7 26.2 78.5



#60
Dibromochloromethane
Concen: 19.514 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion:129 Resp: 30239
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4





#61

1,2-Dibromoethane

Concen: 20.855 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

Instrument :

MSVOA_X

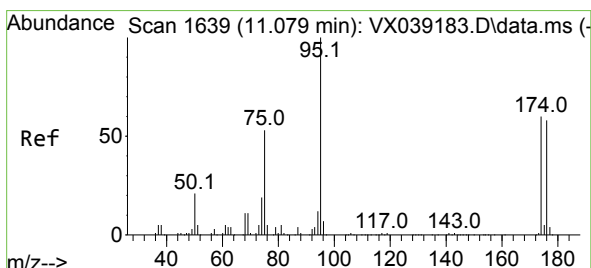
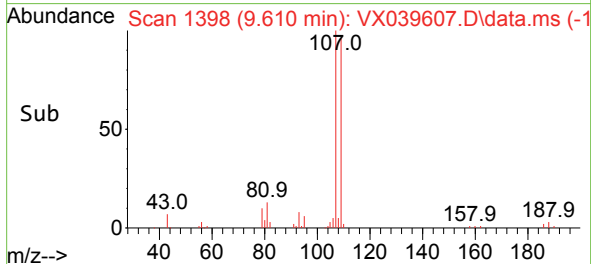
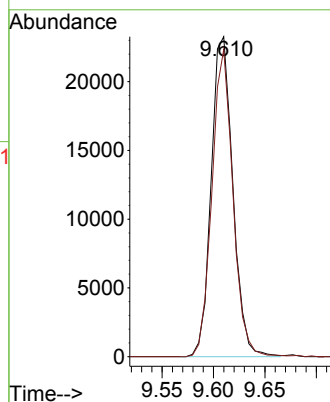
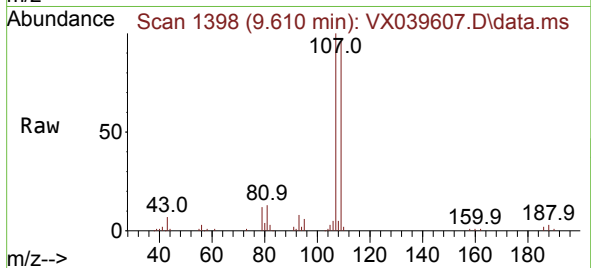
ClientSampleId :

Tgt Ion:107 Resp: 34112

Ion Ratio Lower Upper

107 100

109 93.3 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 49.749 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

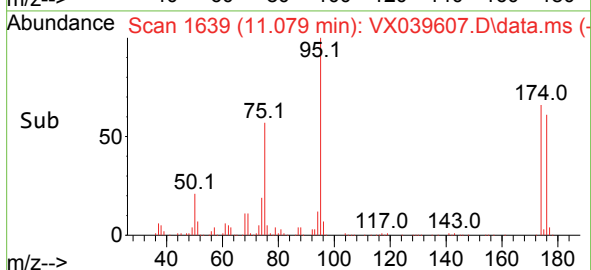
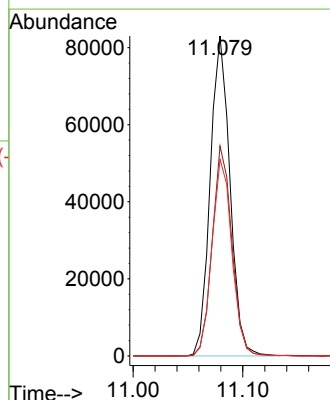
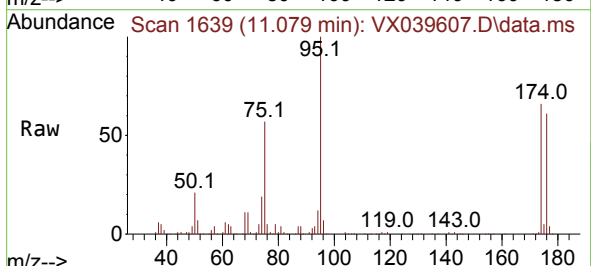
Tgt Ion: 95 Resp: 103809

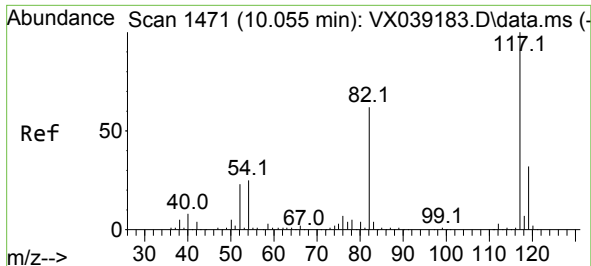
Ion Ratio Lower Upper

95 100

174 65.3 0.0 135.6

176 62.3 0.0 131.0

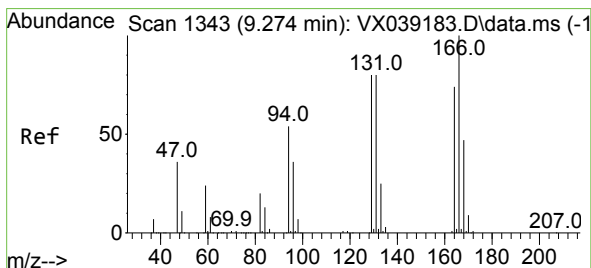
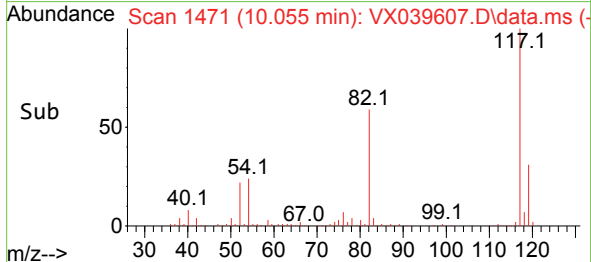
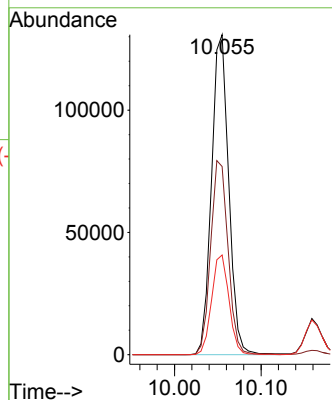
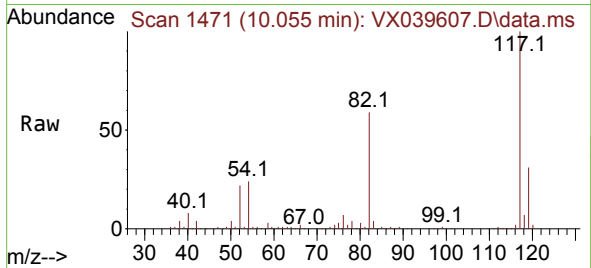




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

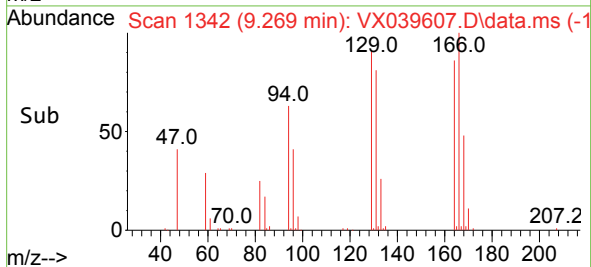
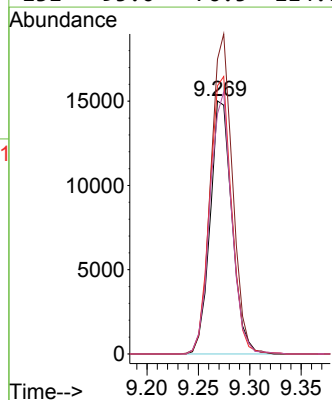
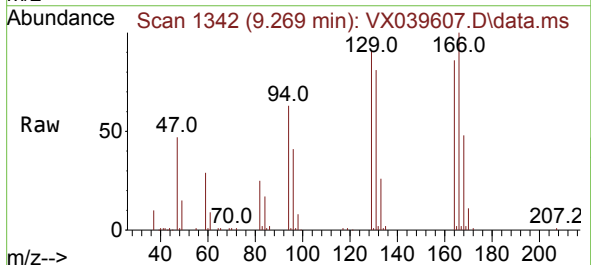
Instrument :
MSVOA_X
ClientSampleId :

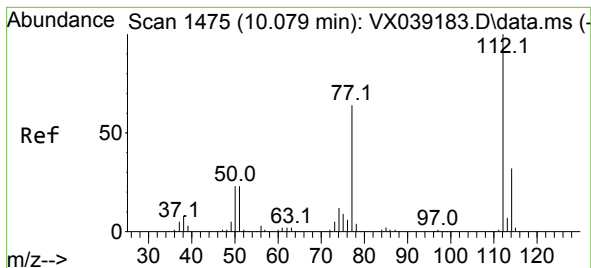
Tgt Ion:117 Resp: 180651
Ion Ratio Lower Upper
117 100
82 58.8 46.2 69.4
119 31.1 25.5 38.3



#64
Tetrachloroethene
Concen: 18.740 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion:164 Resp: 22122
Ion Ratio Lower Upper
164 100
166 116.6 102.7 154.1
129 106.0 80.4 120.6
131 95.0 76.5 114.7





#65

Chlorobenzene

Concen: 19.839 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

Instrument :

MSVOA_X

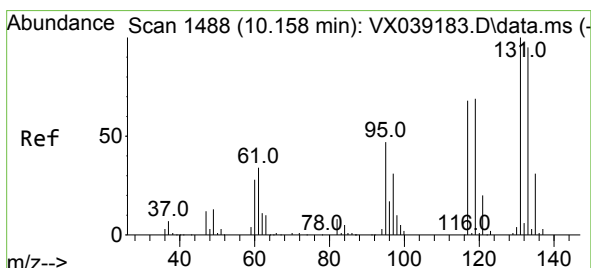
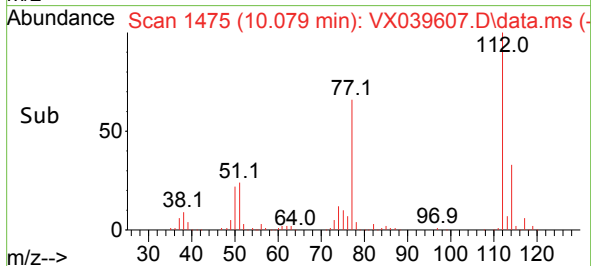
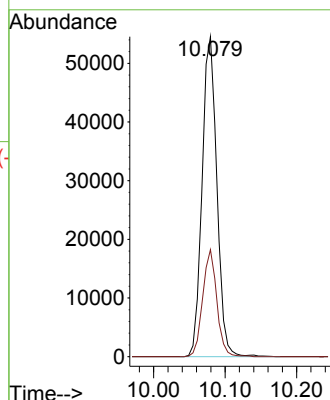
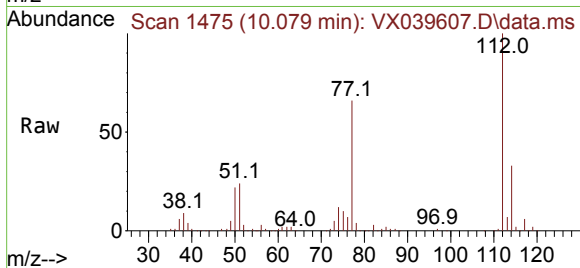
ClientSampleId :

Tgt Ion:112 Resp: 78228

Ion Ratio Lower Upper

112 100

114 33.5 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.570 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

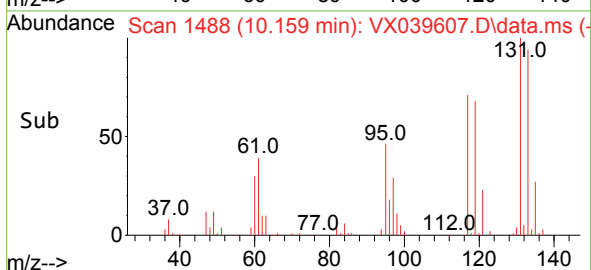
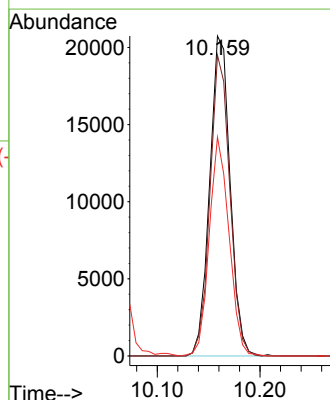
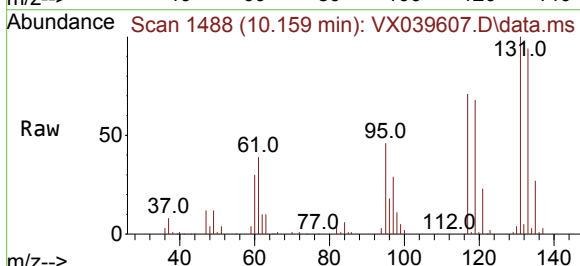
Tgt Ion:131 Resp: 28650

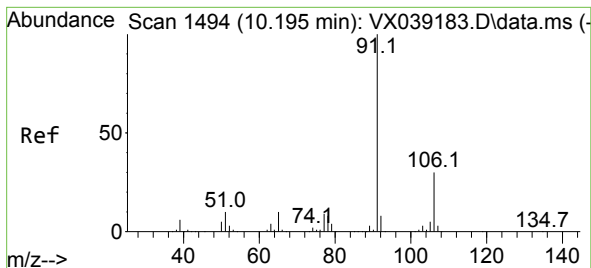
Ion Ratio Lower Upper

131 100

133 91.2 47.1 141.4

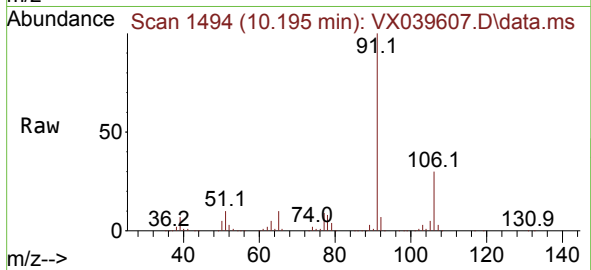
119 66.1 32.2 96.6



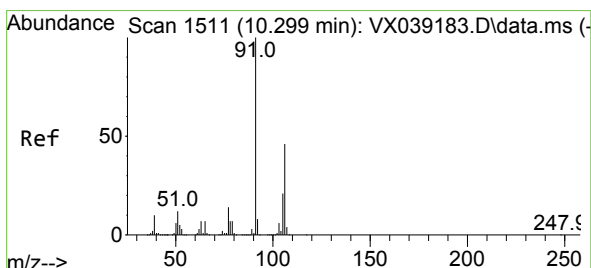
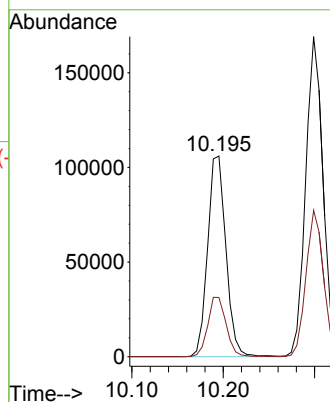
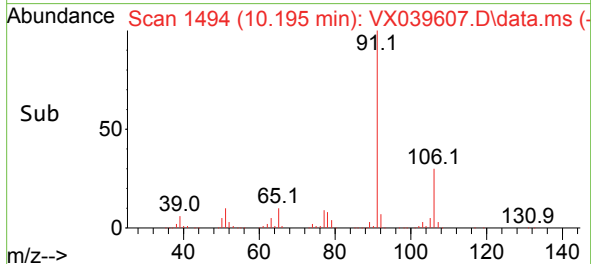


#67
Ethyl Benzene
Concen: 20.058 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

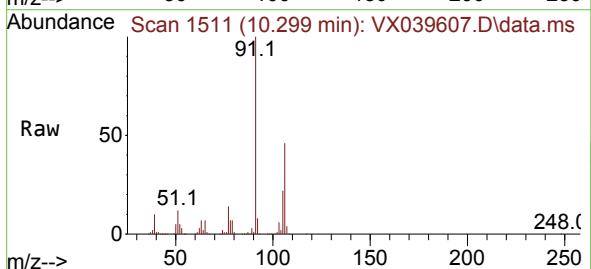
Instrument :
MSVOA_X
ClientSampleId :



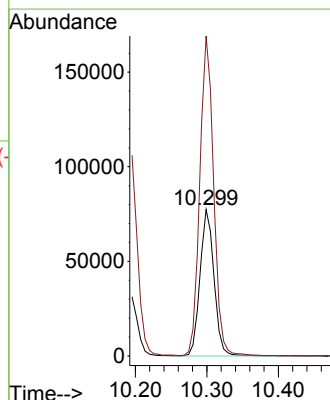
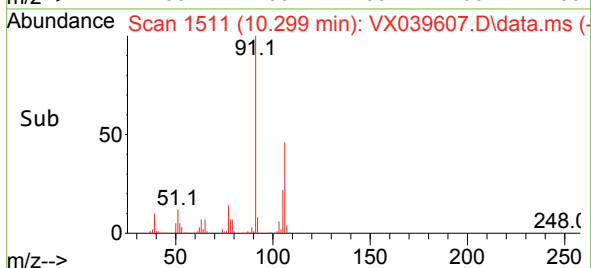
Tgt Ion: 91 Resp: 147218
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3

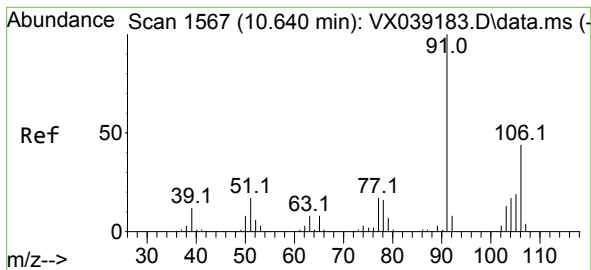


#68
m/p-Xylenes
Concen: 39.876 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07



Tgt Ion: 106 Resp: 104940
Ion Ratio Lower Upper
106 100
91 216.1 165.5 248.3

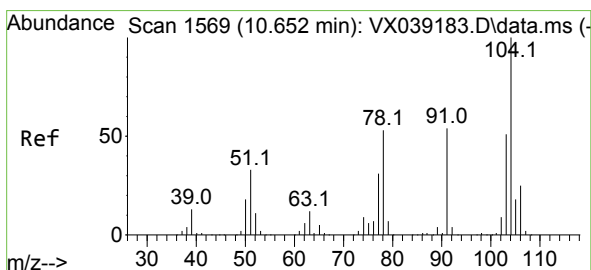
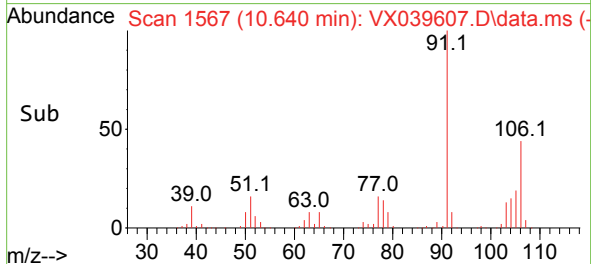
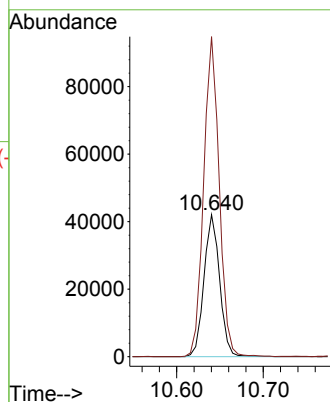
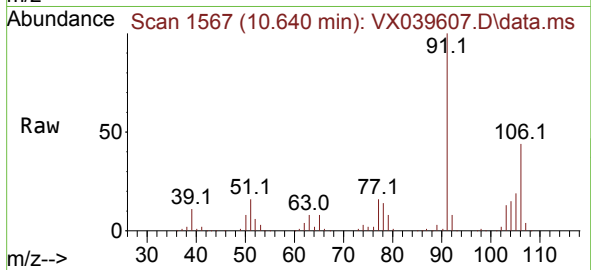




#69
o-Xylene
Concen: 20.723 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

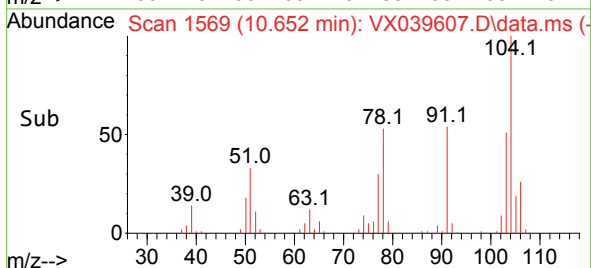
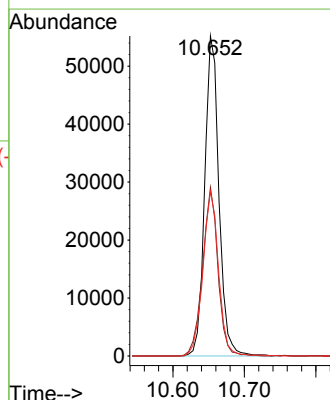
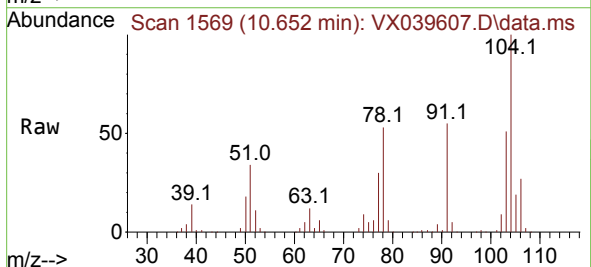
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 52729
Ion Ratio Lower Upper
106 100
91 224.4 108.9 326.8



#70
Styrene
Concen: 20.520 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion:104 Resp: 76331
Ion Ratio Lower Upper
104 100
78 57.0 43.6 65.4
103 56.8 43.6 65.4





#71

Bromoform

Concen: 19.089 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

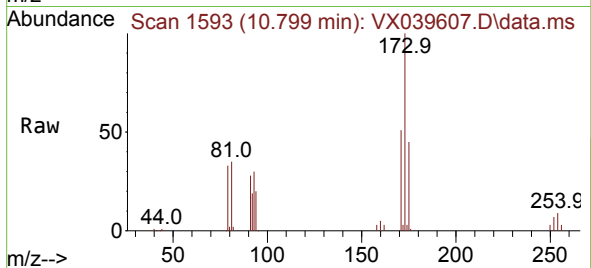
Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :



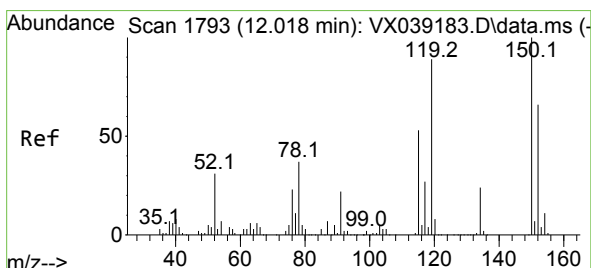
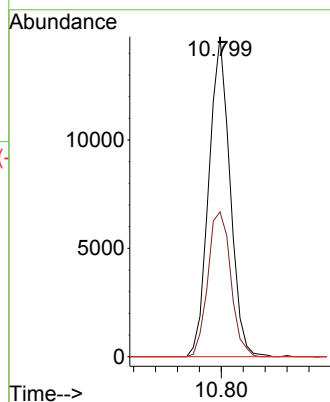
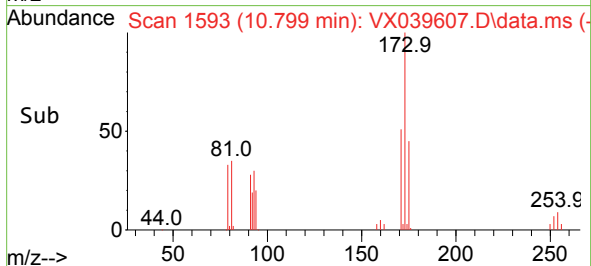
Tgt Ion:173 Resp: 19762

Ion Ratio Lower Upper

173 100

175 49.2 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. 0.000 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

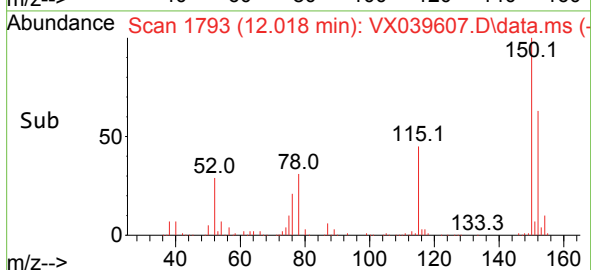
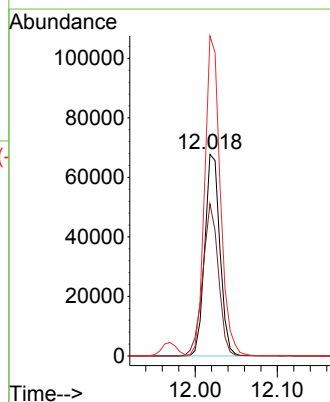
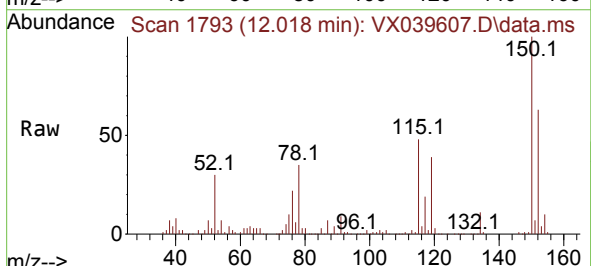
Tgt Ion:152 Resp: 86653

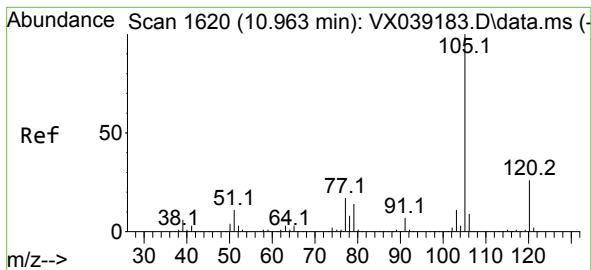
Ion Ratio Lower Upper

152 100

115 77.9 43.3 129.9

150 162.6 0.0 345.0





#73

Isopropylbenzene

Concen: 20.567 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

Instrument :

MSVOA_X

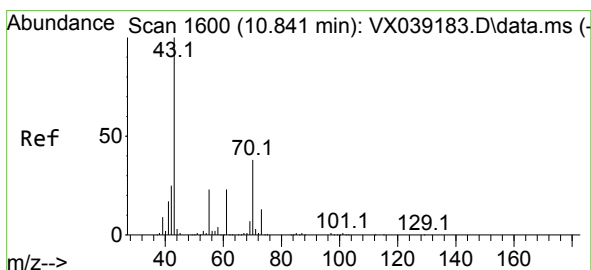
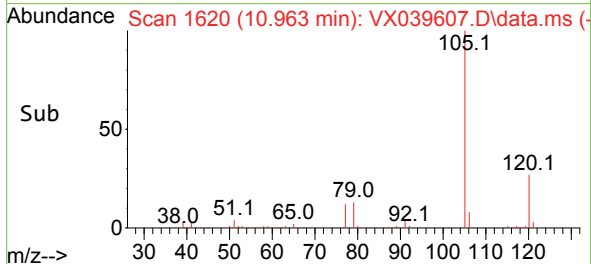
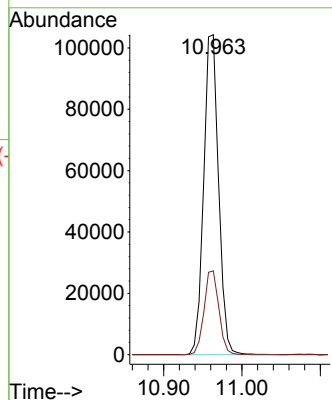
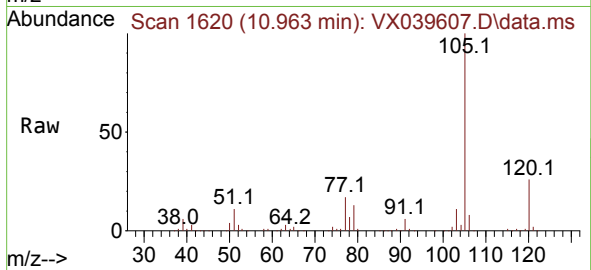
ClientSampleId :

Tgt Ion:105 Resp: 137502

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 22.333 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

Tgt Ion: 43 Resp: 75544

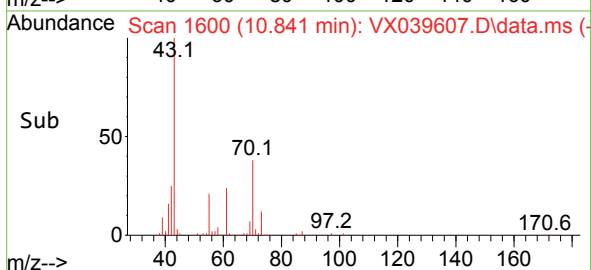
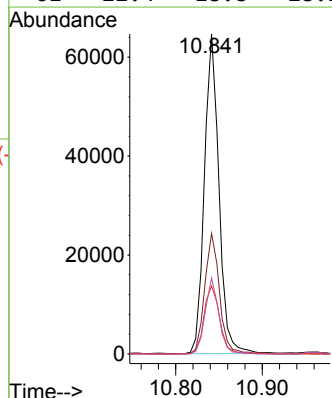
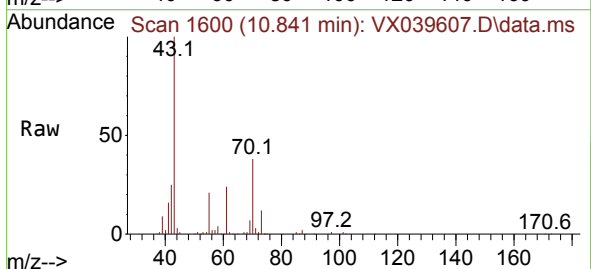
Ion Ratio Lower Upper

43 100

70 38.3 32.9 49.3

55 23.1 19.3 28.9

61 22.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 22.119 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

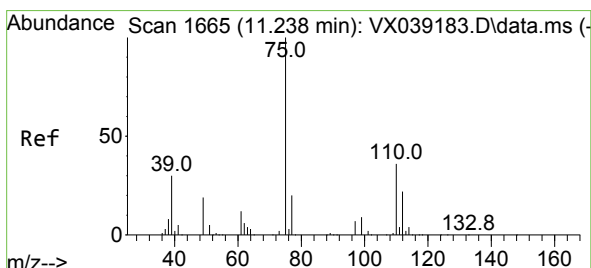
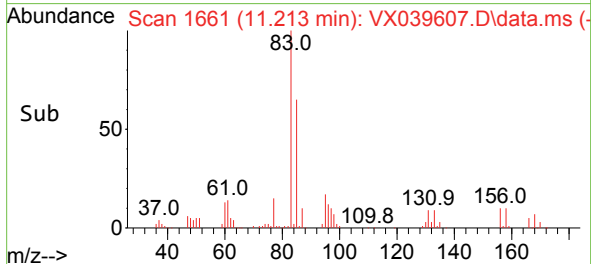
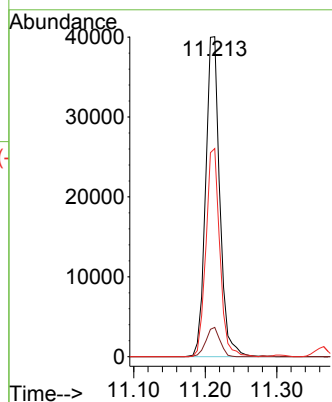
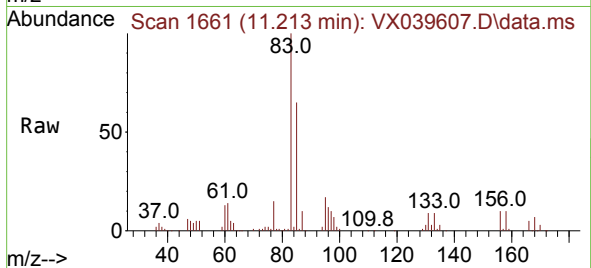
Tgt Ion: 83 Resp: 55013

Ion Ratio Lower Upper

83 100

131 9.2 5.3 15.8

85 63.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.584 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039607.D

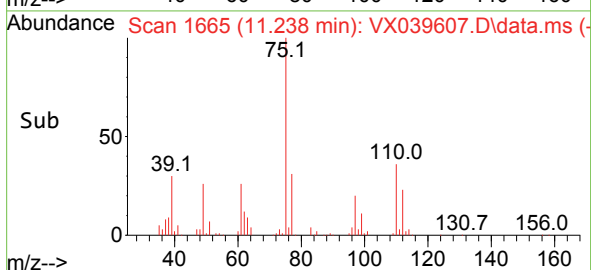
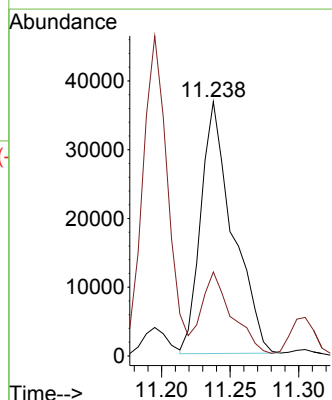
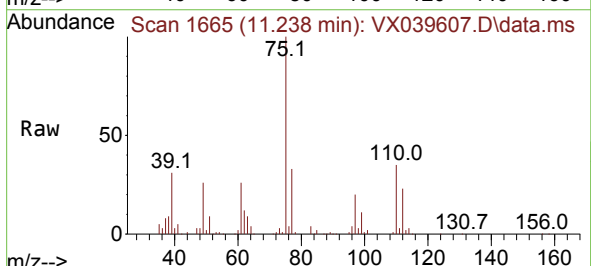
Acq: 03 Jan 2024 17:07

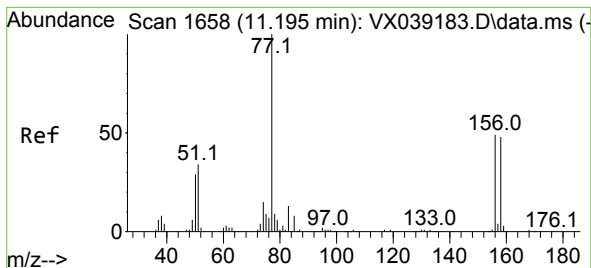
Tgt Ion: 75 Resp: 59597

Ion Ratio Lower Upper

75 100

77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 21.079 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

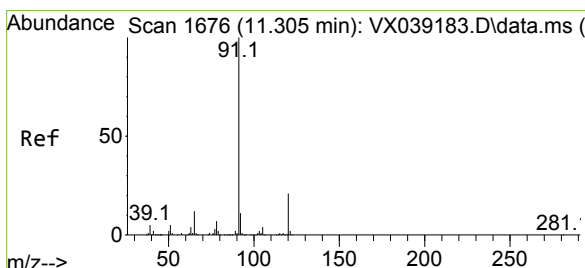
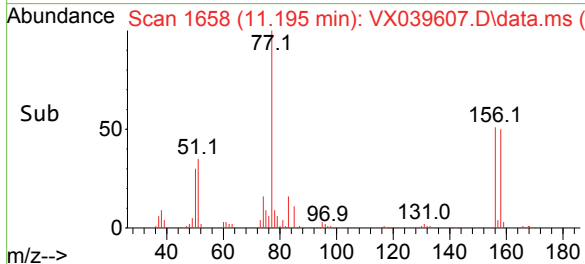
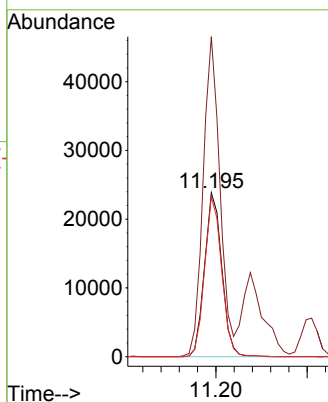
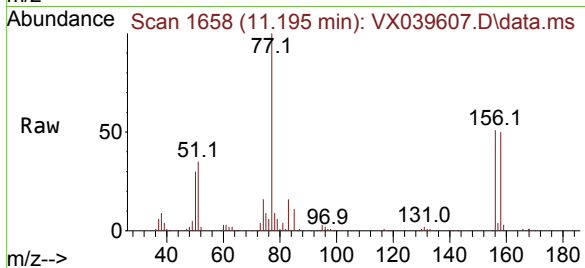
Tgt Ion:156 Resp: 31164

Ion Ratio Lower Upper

156 100

77 190.2 88.4 265.3

158 96.4 48.0 144.0



#78

n-propylbenzene

Concen: 20.013 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039607.D

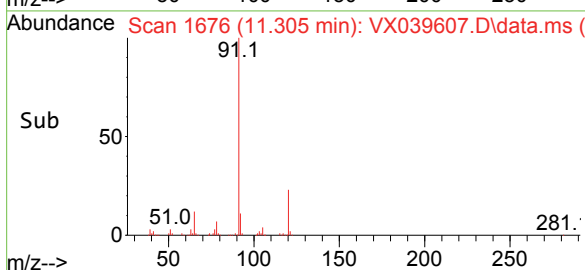
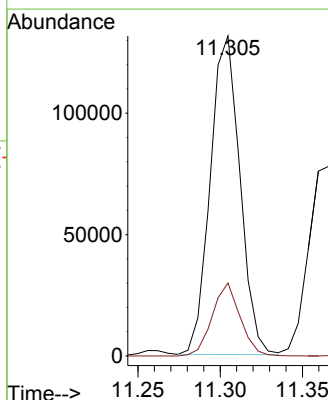
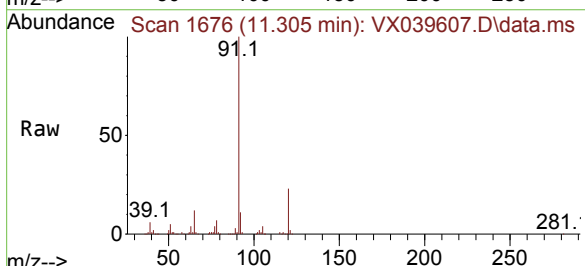
Acq: 03 Jan 2024 17:07

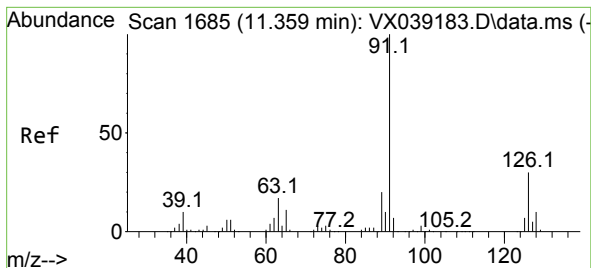
Tgt Ion: 91 Resp: 164854

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.270 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

Instrument :

MSVOA_X

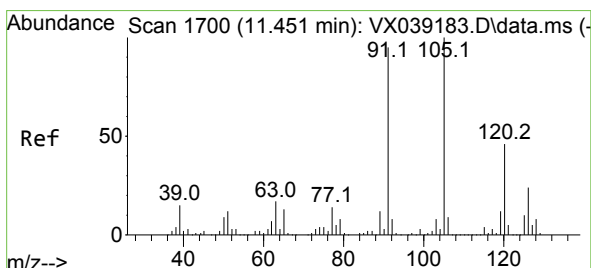
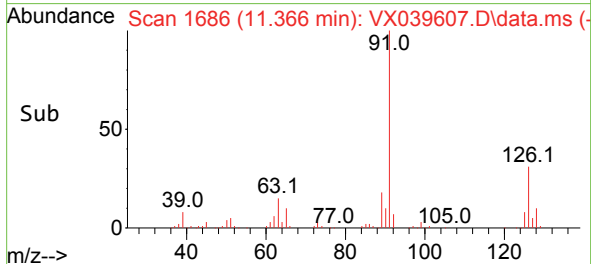
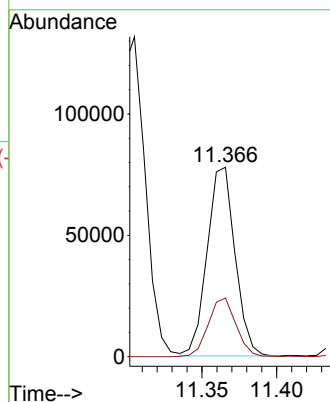
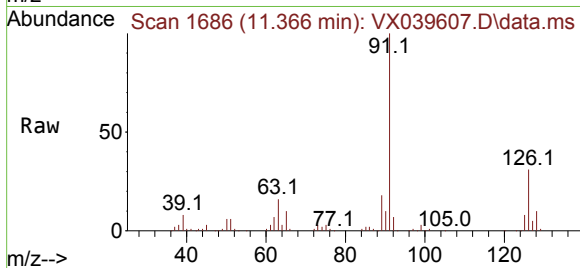
ClientSampleId :

Tgt Ion: 91 Resp: 100997

Ion Ratio Lower Upper

91 100

126 31.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.830 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039607.D

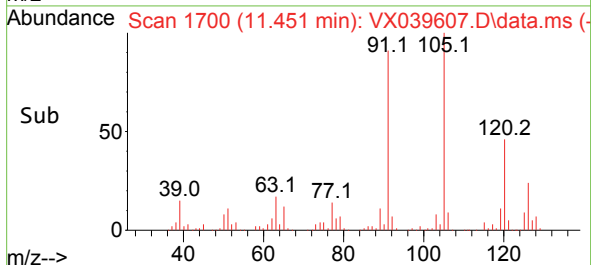
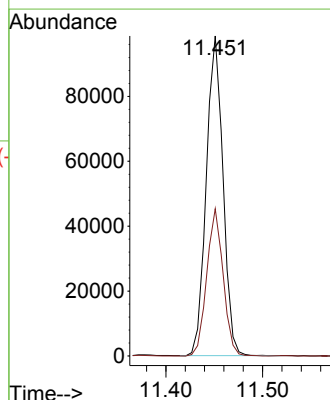
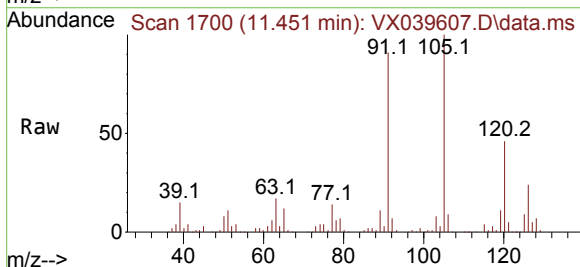
Acq: 03 Jan 2024 17:07

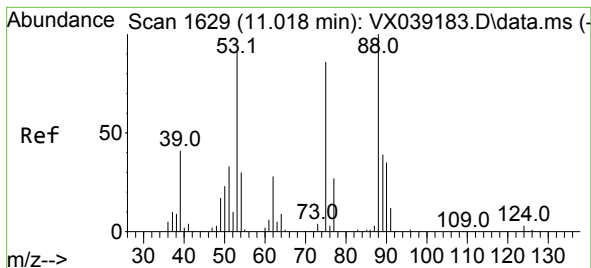
Tgt Ion:105 Resp: 118634

Ion Ratio Lower Upper

105 100

120 45.2 24.1 72.3

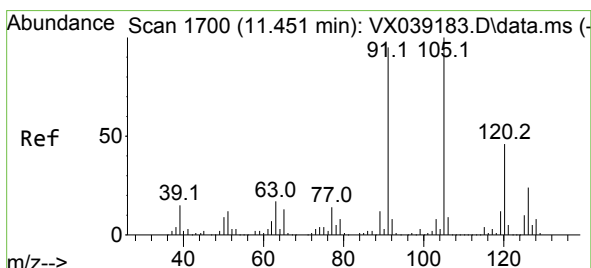
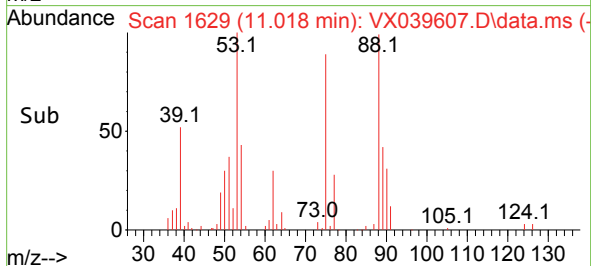
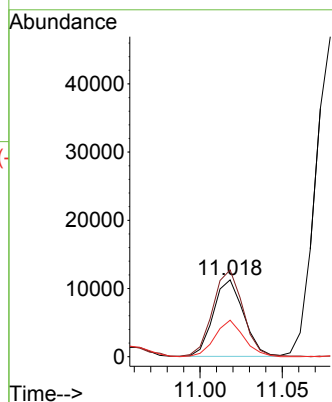
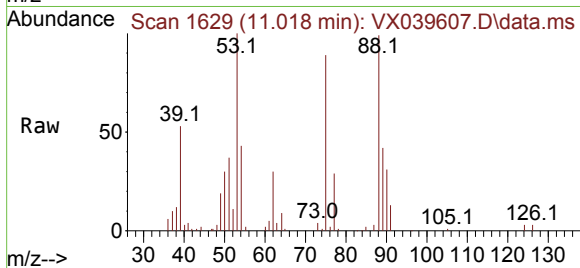




#81
trans-1,4-Dichloro-2-butene
Concen: 18.136 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

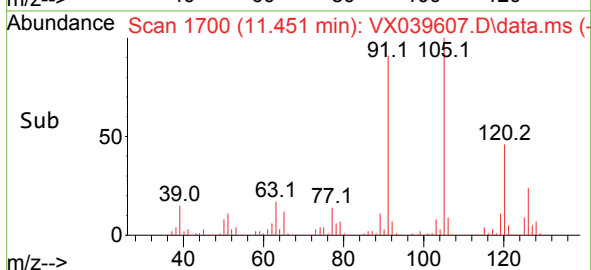
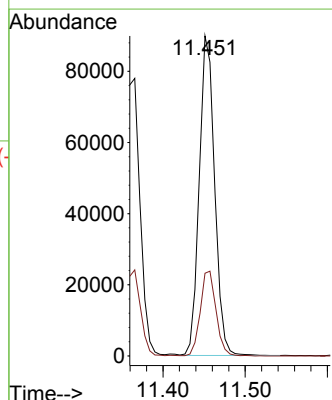
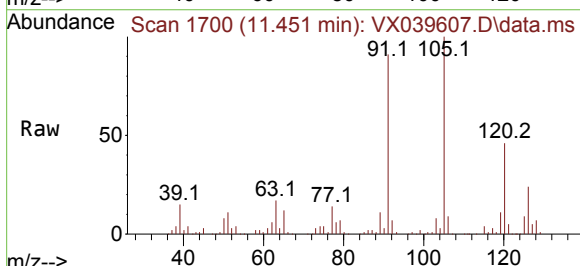
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14413
Ion Ratio Lower Upper
75 100
53 113.6 90.5 135.7
89 45.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.993 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion: 91 Resp: 117002
Ion Ratio Lower Upper
91 100
126 27.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.754 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

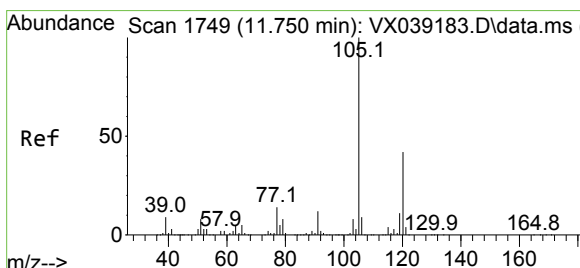
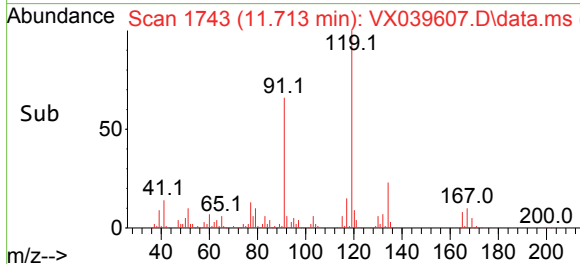
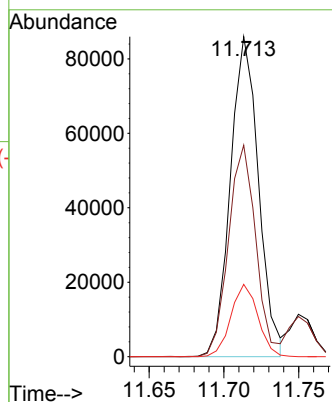
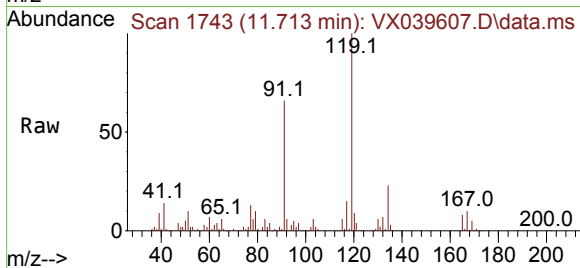
Tgt Ion:119 Resp: 112493

Ion Ratio Lower Upper

119 100

91 64.4 31.2 93.6

134 21.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.273 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039607.D

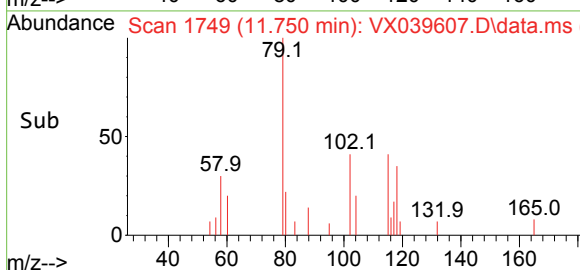
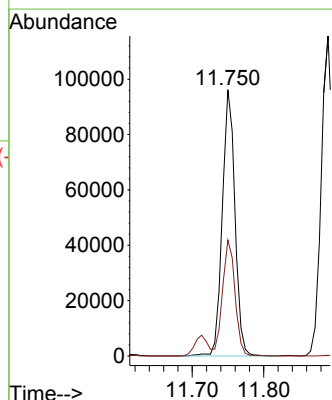
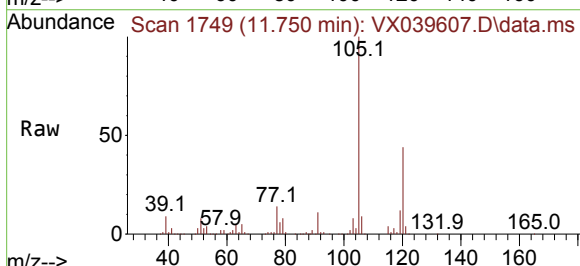
Acq: 03 Jan 2024 17:07

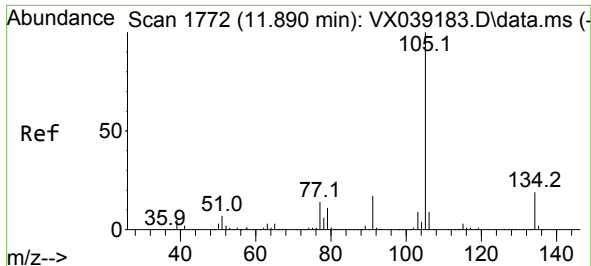
Tgt Ion:105 Resp: 118407

Ion Ratio Lower Upper

105 100

120 43.2 21.2 63.6

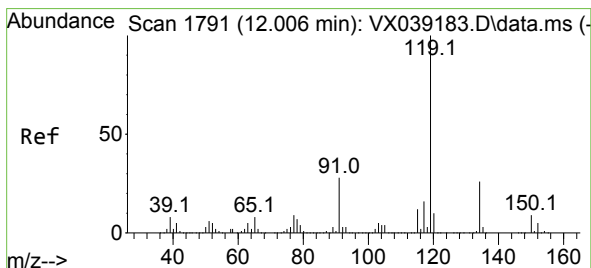
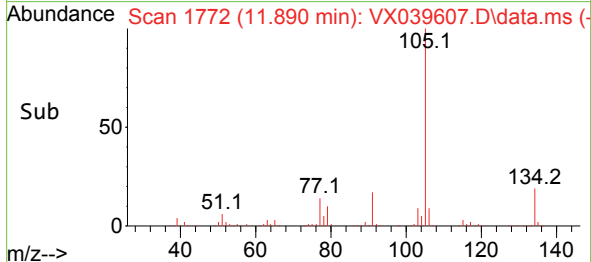
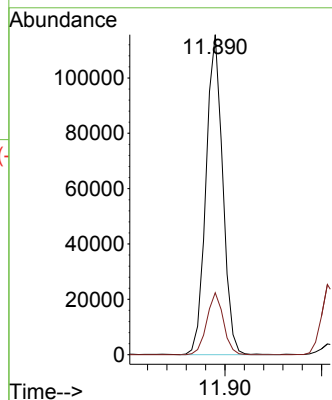
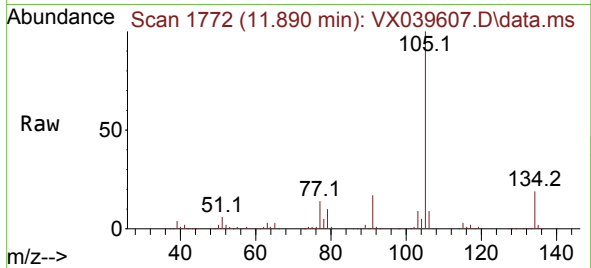




#85
 sec-Butylbenzene
 Concen: 20.191 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039607.D
 Acq: 03 Jan 2024 17:07

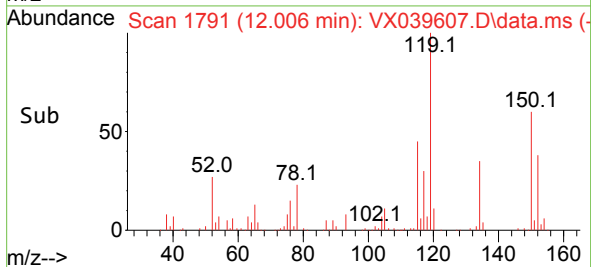
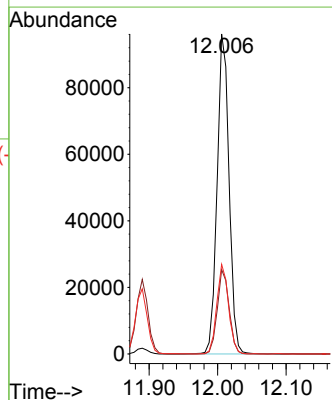
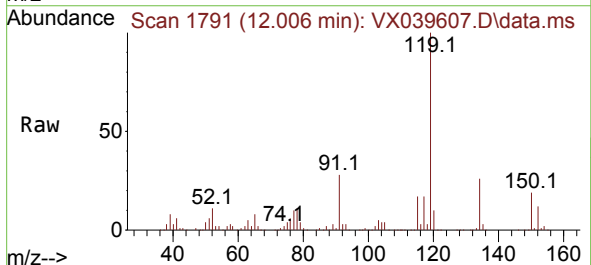
Instrument :
 MSVOA_X
 ClientSampleId :

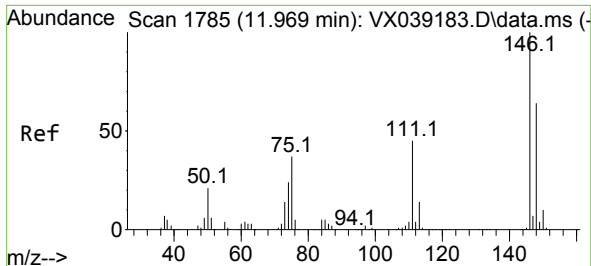
Tgt Ion:105 Resp: 139263
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.039 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039607.D
 Acq: 03 Jan 2024 17:07

Tgt Ion:119 Resp: 115996
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 27.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.854 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

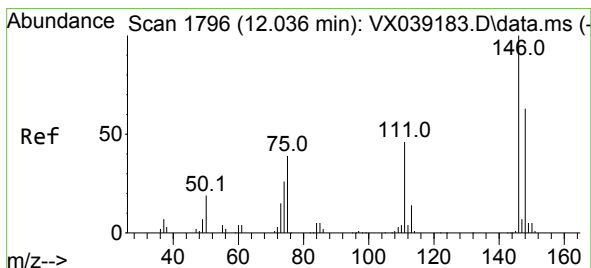
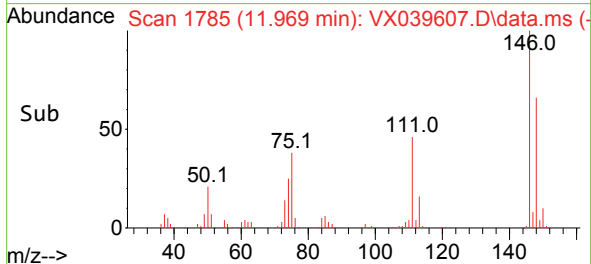
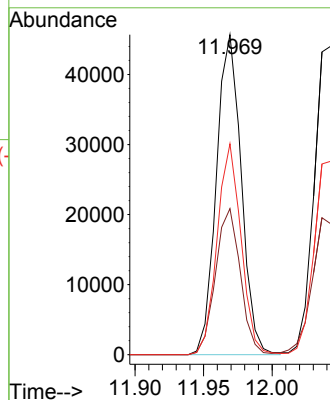
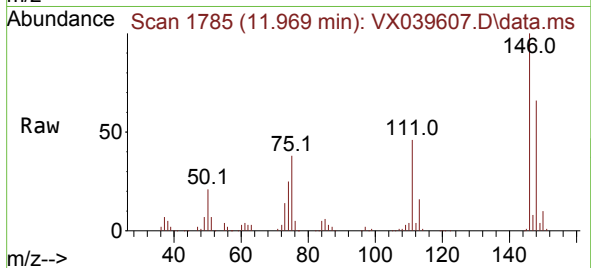
Tgt Ion:146 Resp: 57666

Ion Ratio Lower Upper

146 100

111 45.7 22.1 66.1

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.942 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

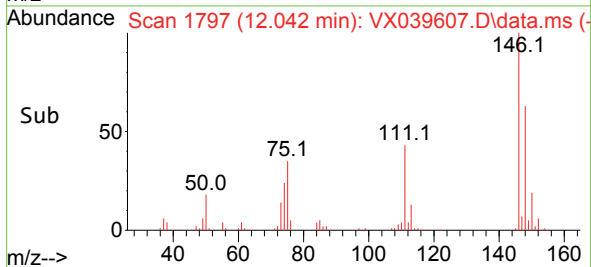
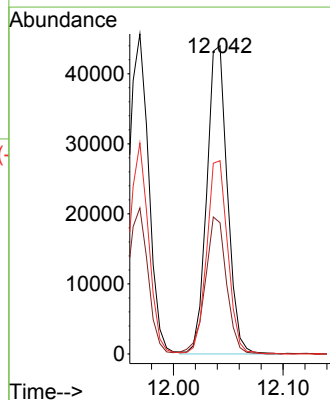
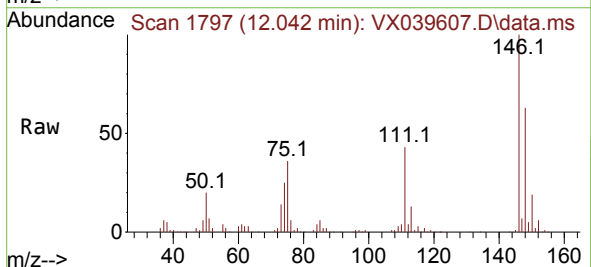
Tgt Ion:146 Resp: 57284

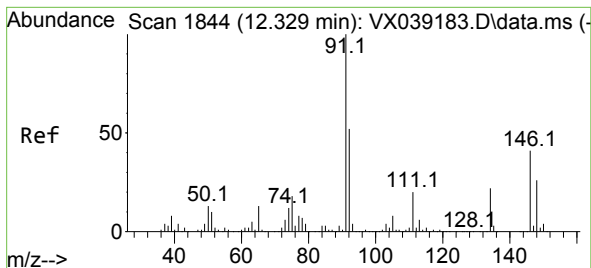
Ion Ratio Lower Upper

146 100

111 46.0 21.3 63.7

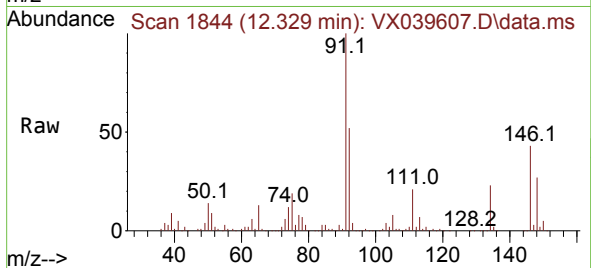
148 64.2 31.8 95.4



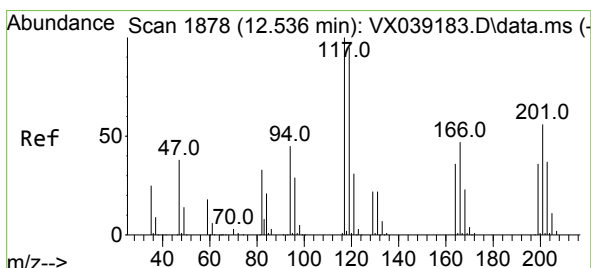
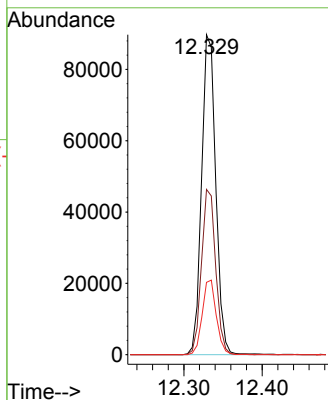
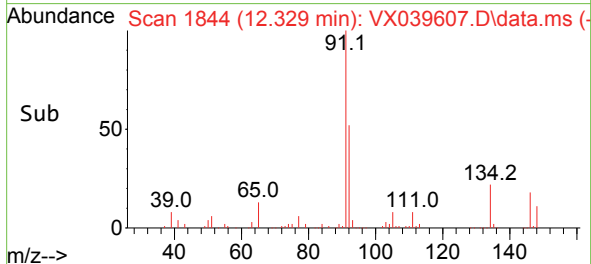


#89
n-Butylbenzene
Concen: 19.786 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Instrument :
MSVOA_X
ClientSampleId :

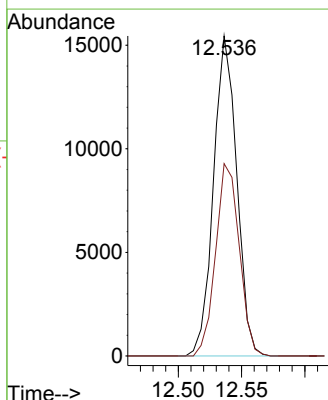
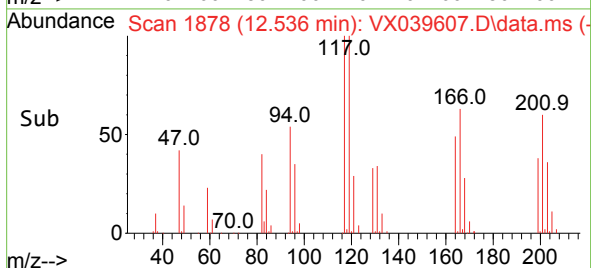
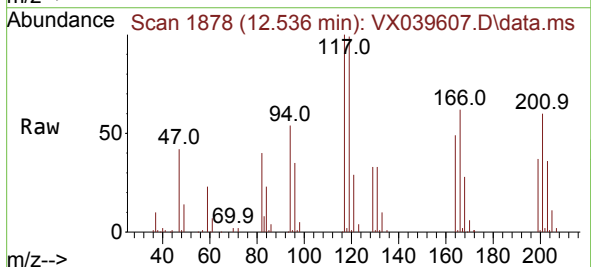


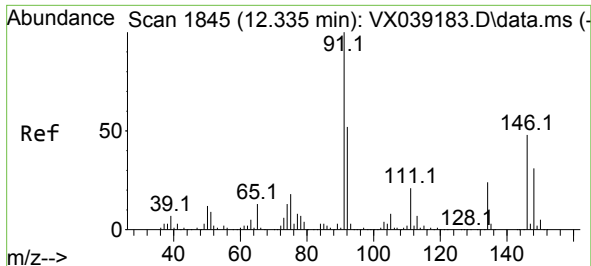
Tgt Ion: 91 Resp: 112588
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 23.2 12.6 37.8



#90
Hexachloroethane
Concen: 18.827 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039607.D
Acq: 03 Jan 2024 17:07

Tgt Ion: 117 Resp: 19686
Ion Ratio Lower Upper
117 100
201 61.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.806 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

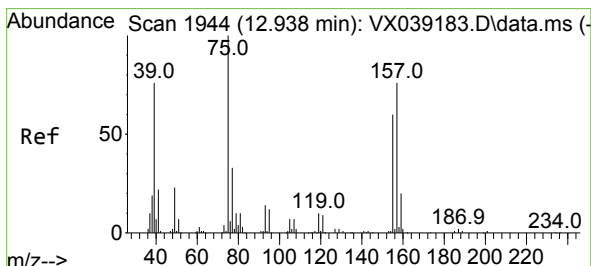
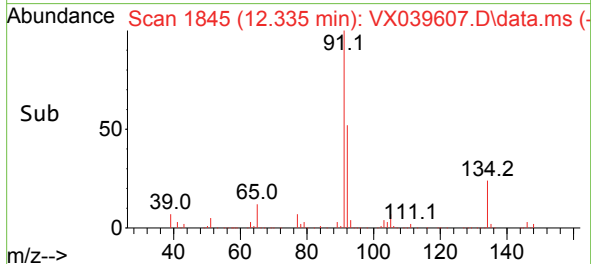
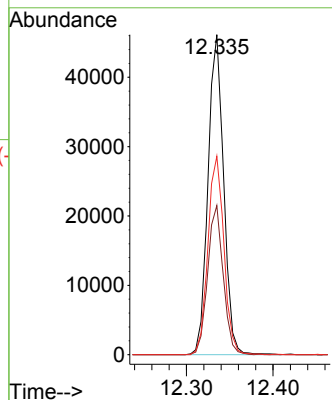
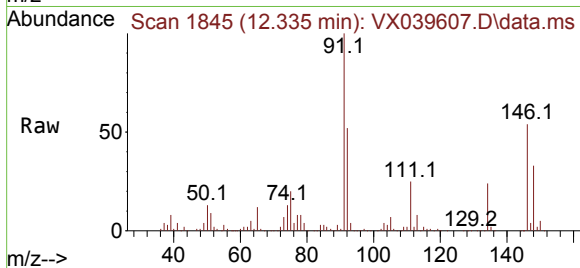
Tgt Ion:146 Resp: 57821

Ion Ratio Lower Upper

146 100

111 46.5 22.4 67.0

148 63.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.058 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

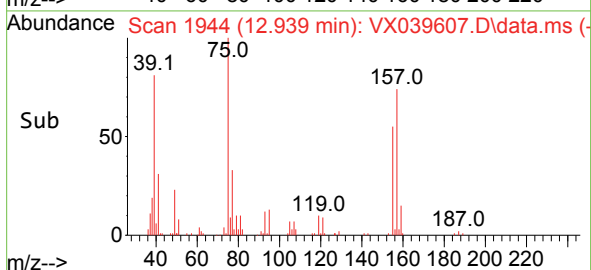
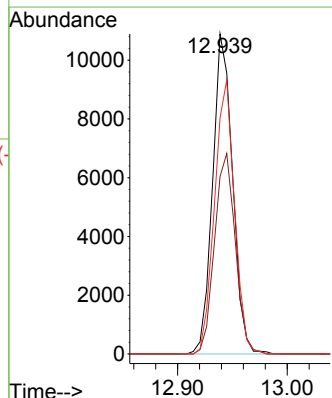
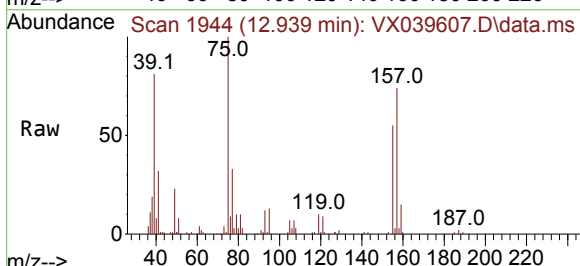
Tgt Ion: 75 Resp: 13795

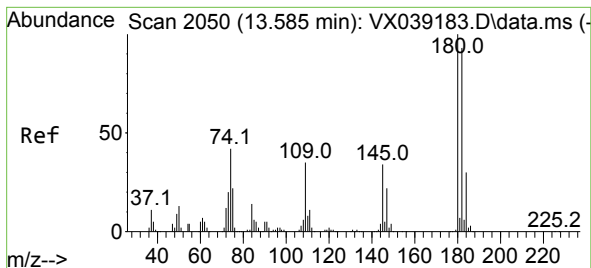
Ion Ratio Lower Upper

75 100

155 65.2 36.1 108.5

157 85.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.867 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

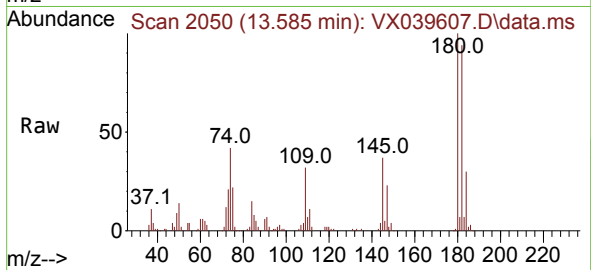
Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :



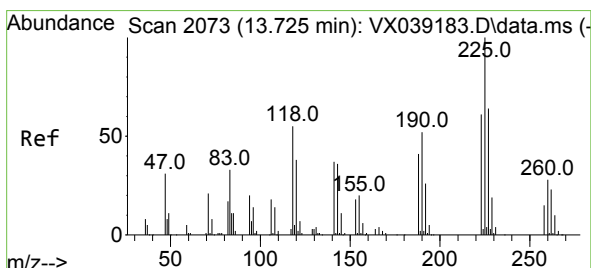
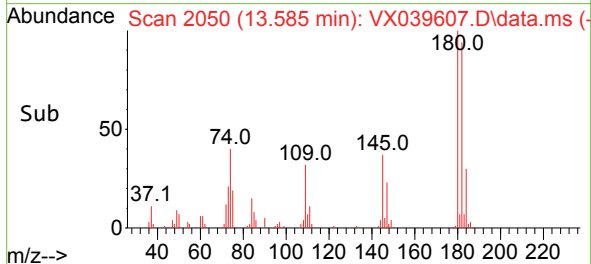
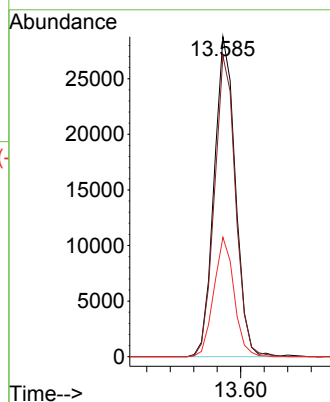
Tgt Ion:180 Resp: 36153

Ion Ratio Lower Upper

180 100

182 93.4 48.3 144.8

145 35.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.488 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

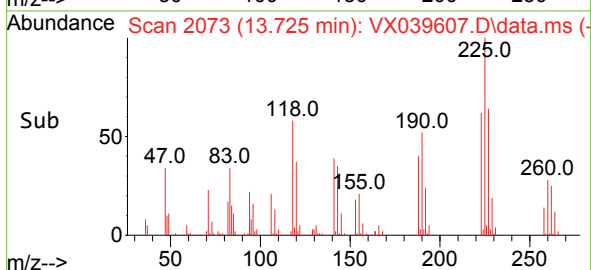
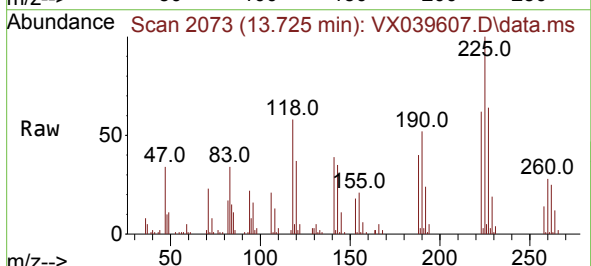
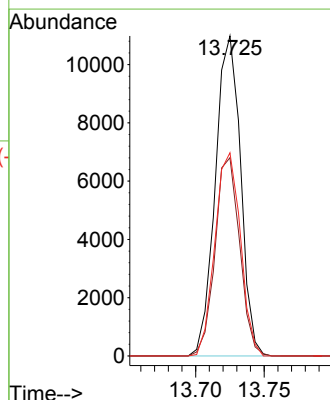
Tgt Ion:225 Resp: 14050

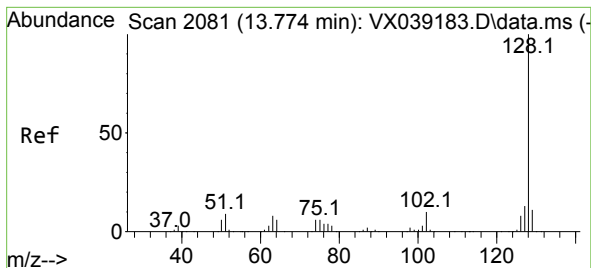
Ion Ratio Lower Upper

225 100

223 60.5 31.1 93.2

227 64.2 32.5 97.5





#95

Naphthalene

Concen: 22.553 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

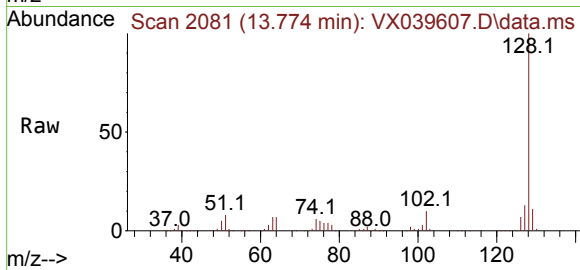
Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :



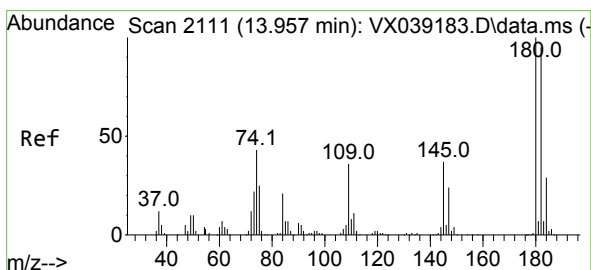
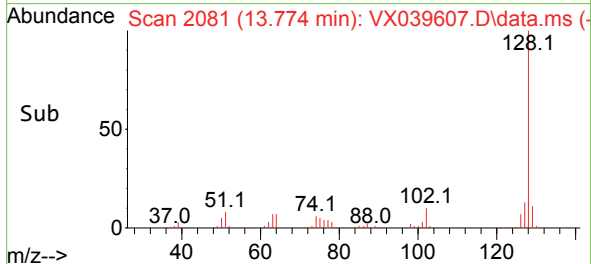
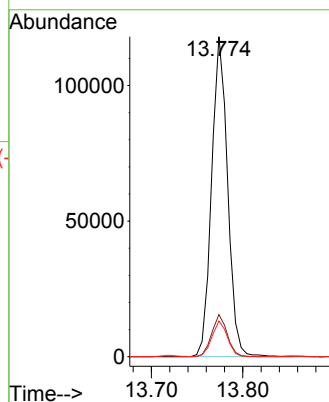
Tgt Ion:128 Resp: 142928

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.737 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039607.D

Acq: 03 Jan 2024 17:07

Tgt Ion:180 Resp: 36430

Ion Ratio Lower Upper

180 100

182 93.1 46.9 140.6

145 37.2 17.8 53.5

