

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039588.D
 Acq On : 03 Jan 2024 09:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 03:26:01 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	5.544	168	108606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	194401	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	175680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	84686	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91346	45.912	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.820%
35) Dibromofluoromethane	5.373	113	67271	50.090	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.180%
50) Toluene-d8	8.647	98	247504	49.640	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.280%
62) 4-Bromofluorobenzene	11.079	95	96745	47.028	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	73322	48.045	ug/l	97
3) Chloromethane	1.294	50	83984	49.639	ug/l	99
4) Vinyl Chloride	1.374	62	82850	52.654	ug/l	100
5) Bromomethane	1.593	94	38407	42.426	ug/l	99
6) Chloroethane	1.666	64	39972	42.155	ug/l	99
7) Trichlorofluoromethane	1.874	101	119168	51.721	ug/l	97
8) Diethyl Ether	2.130	74	44272	55.518	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	74081	52.688	ug/l	96
10) Methyl Iodide	2.447	142	74910	51.545	ug/l	94
11) Tert butyl alcohol	3.001	59	112880	225.933	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	69416	49.702	ug/l	94
13) Acrolein	2.233	56	134556	337.591	ug/l	99
14) Allyl chloride	2.660	41	139649	49.359	ug/l	96
15) Acrylonitrile	3.056	53	255280	255.268	ug/l	98
16) Acetone	2.380	43	335449	295.446	ug/l	93
17) Carbon Disulfide	2.502	76	174185	42.619	ug/l	100
18) Methyl Acetate	2.697	43	238997	55.537	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	257113	50.903	ug/l	97
20) Methylene Chloride	2.782	84	82076	49.486	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	72587	47.763	ug/l	96
22) Diisopropyl ether	3.757	45	275653	53.524	ug/l #	83
23) Vinyl Acetate	3.715	43	989463	258.068	ug/l	99
24) 1,1-Dichloroethane	3.599	63	148048	50.853	ug/l	100
25) 2-Butanone	4.550	43	395254	230.219	ug/l	98
26) 2,2-Dichloropropane	4.465	77	120893	47.565	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	85792	51.146	ug/l	98
28) Bromochloromethane	4.891	49	73172	51.511	ug/l	92
29) Tetrahydrofuran	4.995	42	242665	255.941	ug/l	99
30) Chloroform	5.086	83	146876	50.485	ug/l	99
31) Cyclohexane	5.458	56	127981	49.803	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	124861	49.438	ug/l	98
36) 1,1-Dichloropropene	5.684	75	106185	50.103	ug/l	100
37) Ethyl Acetate	4.702	43	138041	52.721	ug/l	99
38) Carbon Tetrachloride	5.666	117	99040	48.969	ug/l	96
39) Methylcyclohexane	7.373	83	132675	52.117	ug/l	99
40) Benzene	6.031	78	314048	52.385	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	74745	53.504	ug/l	97
42) 1,2-Dichloroethane	6.080	62	122401	50.438	ug/l	99
43) Isopropyl Acetate	6.336	43	221137	51.937	ug/l	100
44) Trichloroethene	7.117	130	75489	49.899	ug/l	98
45) 1,2-Dichloropropane	7.421	63	85006	52.833	ug/l	99
46) Dibromomethane	7.574	93	57707	51.022	ug/l	96
47) Bromodichloromethane	7.818	83	112447	51.998	ug/l	98
48) Methyl methacrylate	7.690	41	129704	52.108	ug/l	95
49) 1,4-Dioxane	7.665	88	38457	1146.166	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	737021	271.681	ug/l	98
52) Toluene	8.714	92	190341	52.604	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	120396	50.569	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	131143	51.193	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	79504	52.631	ug/l	92
56) Ethyl methacrylate	9.116	69	102161	55.399	ug/l	98
57) 1,3-Dichloropropane	9.305	76	137204	52.538	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	369948	341.648	ug/l	94
59) 2-Hexanone	9.433	43	617837	263.890	ug/l	98
60) Dibromochloromethane	9.519	129	78374	51.301	ug/l	99
61) 1,2-Dibromoethane	9.604	107	84518	52.411	ug/l	100
64) Tetrachloroethene	9.269	164	58488	50.948	ug/l	95
65) Chlorobenzene	10.073	112	197430	51.487	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	72096	53.228	ug/l	99
67) Ethyl Benzene	10.189	91	375286	52.577	ug/l	97
68) m/p-Xylenes	10.299	106	270407	105.660	ug/l	95
69) o-Xylene	10.640	106	134004	54.156	ug/l	95
70) Styrene	10.652	104	197849	54.693	ug/l	97
71) Bromoform	10.799	173	52953	52.596	ug/l #	100
73) Isopropylbenzene	10.963	105	362735	55.516	ug/l	100
74) N-amyl acetate	10.841	43	192430	58.209	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	139699	57.474	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	159384	72.746	ug/l	89
77) Bromobenzene	11.195	156	79417	54.965	ug/l	93
78) n-propylbenzene	11.305	91	441265	54.813	ug/l	97
79) 2-Chlorotoluene	11.360	91	260386	53.473	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	312494	56.142	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	40634	52.318	ug/l	95
82) 4-Chlorotoluene	11.451	91	303104	52.996	ug/l	98
83) tert-Butylbenzene	11.713	119	297713	56.201	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	321537	56.330	ug/l	99
85) sec-Butylbenzene	11.890	105	376869	55.909	ug/l	98
86) p-Isopropyltoluene	12.006	119	314507	55.595	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	152820	53.837	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	150276	50.845	ug/l	98
89) n-Butylbenzene	12.329	91	303665	54.605	ug/l	96
90) Hexachloroethane	12.536	117	55862	54.665	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	146551	53.959	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	33492	52.314	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	90345	50.800	ug/l	98
94) Hexachlorobutadiene	13.725	225	38642	57.656	ug/l	99
95) Naphthalene	13.774	128	346186	55.895	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	90409	52.660	ug/l	98

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

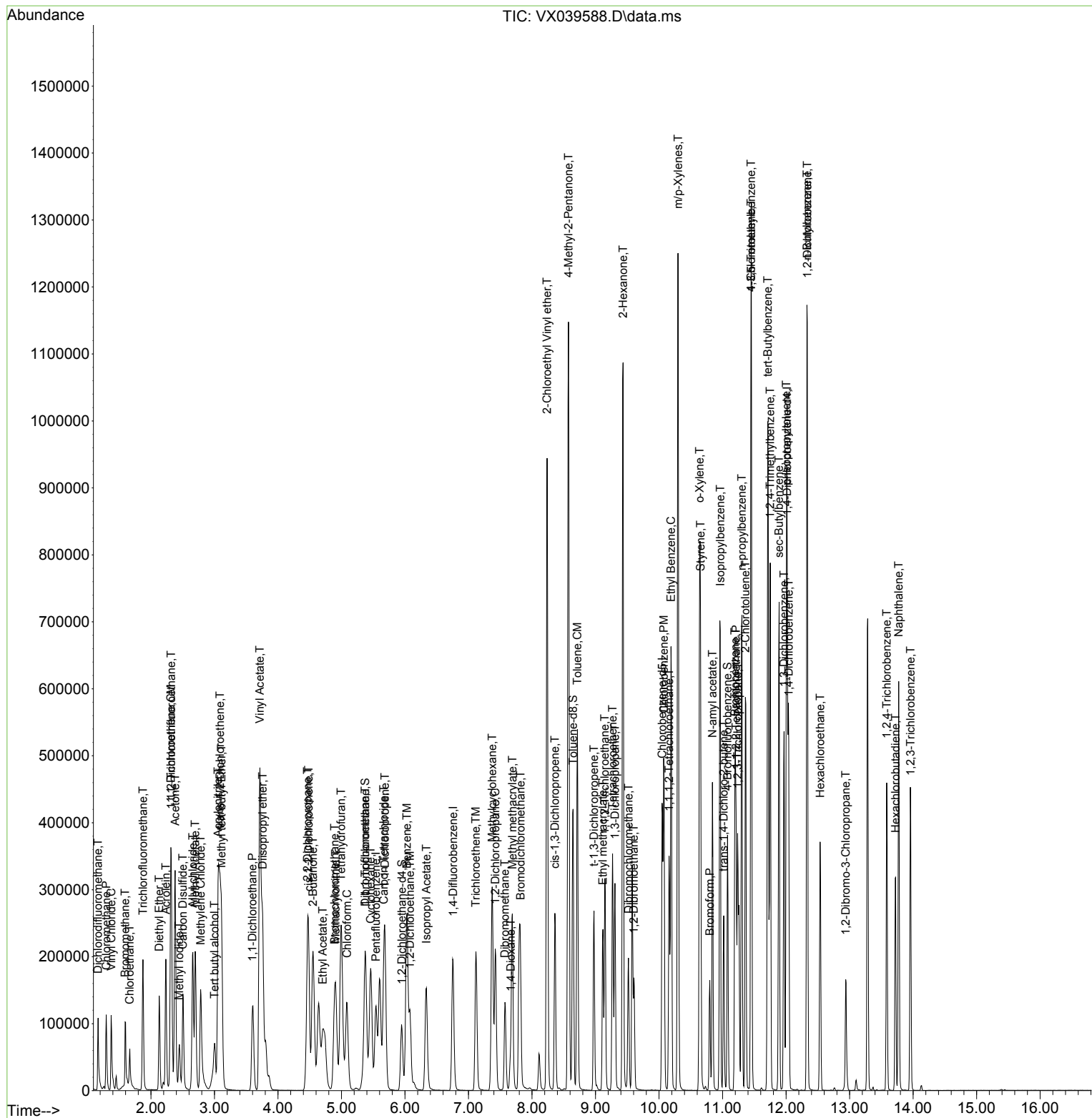
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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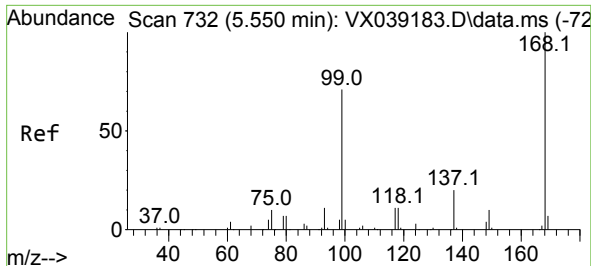
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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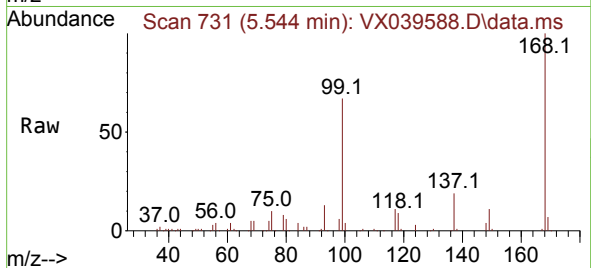
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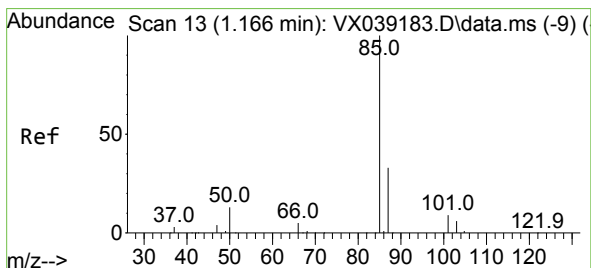
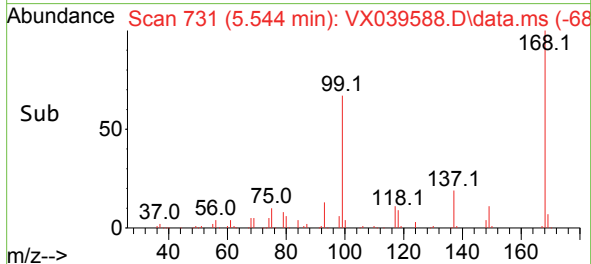
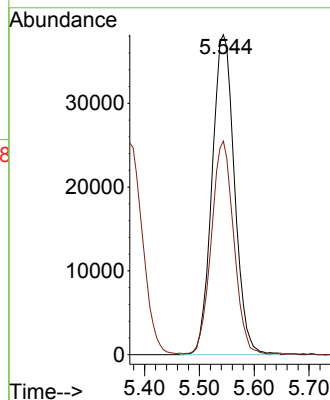


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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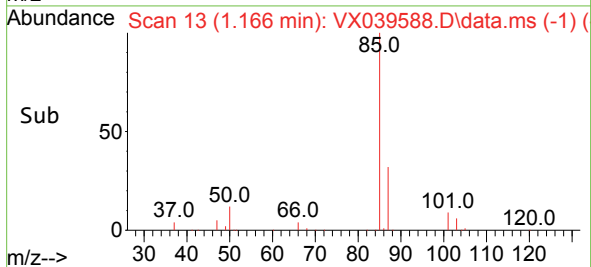
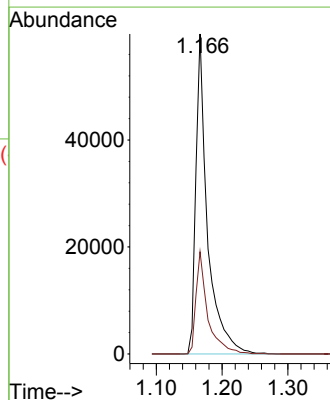
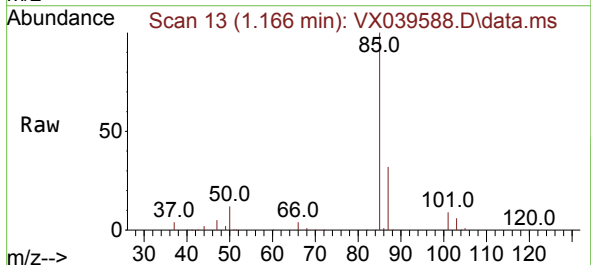


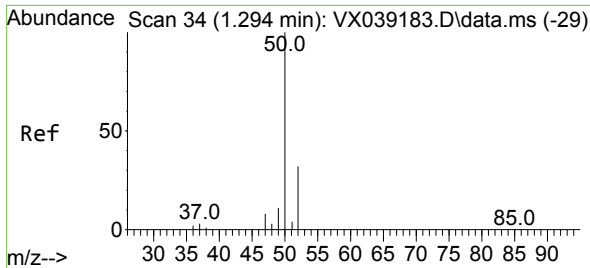
Tgt Ion:168 Resp: 108606
Ion Ratio Lower Upper
168 100
99 66.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 48.045 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion: 85 Resp: 73322
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1

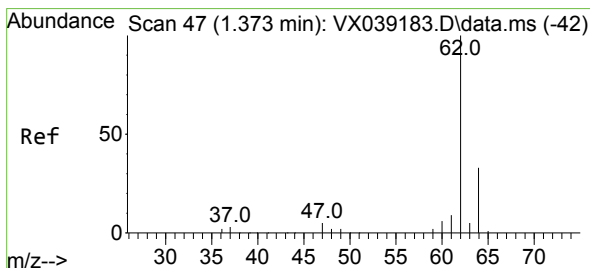
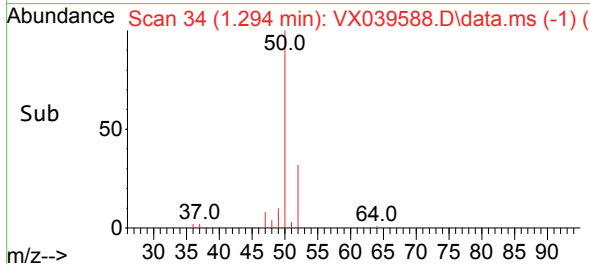
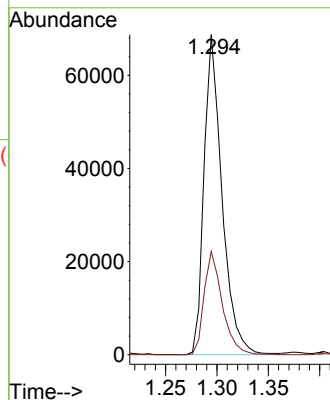
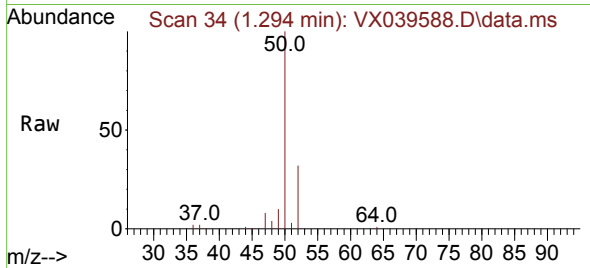




#3
Chloromethane
Concen: 49.639 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

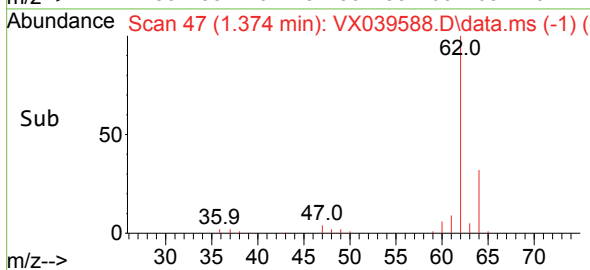
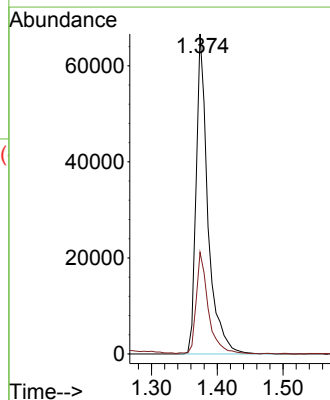
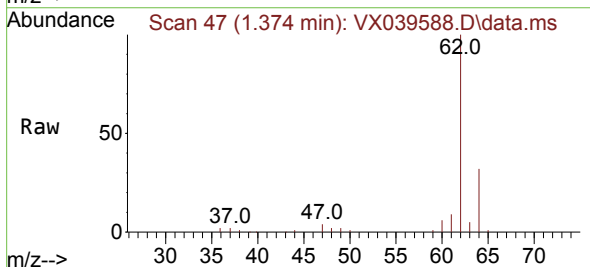
Instrument :
MSVOA_X
ClientSampleId :

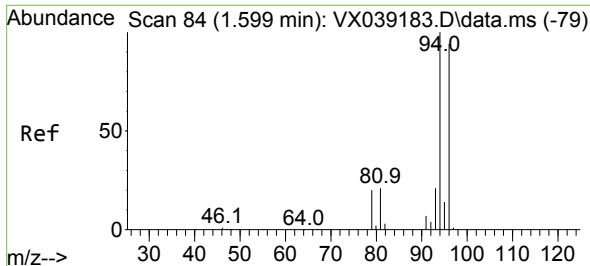
Tgt Ion: 50 Resp: 83984
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3



#4
Vinyl Chloride
Concen: 52.654 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion: 62 Resp: 82850
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0

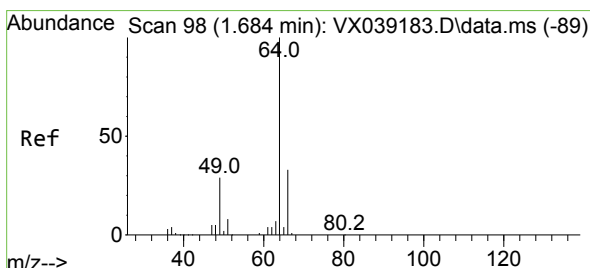
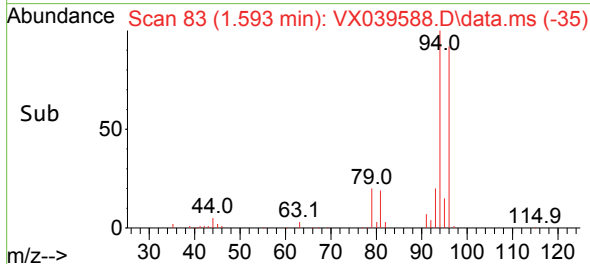
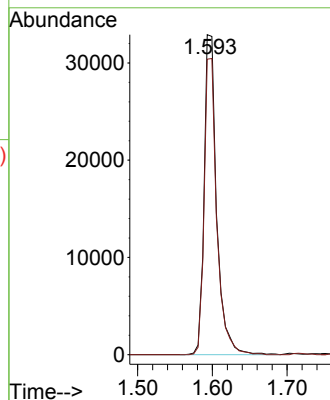
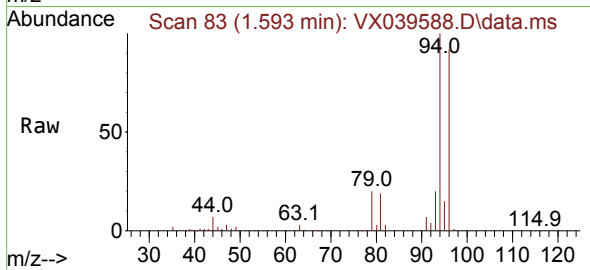




#5
Bromomethane
Concen: 42.426 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

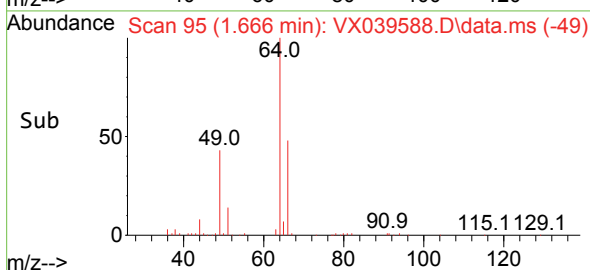
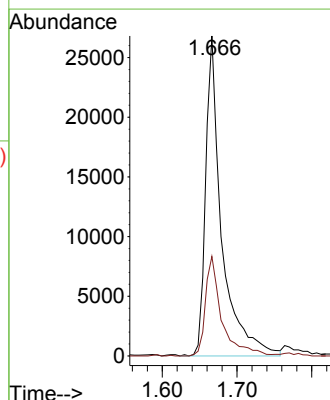
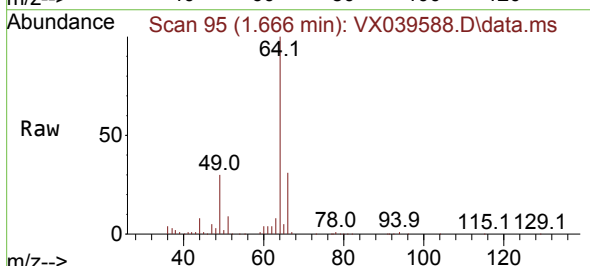
Instrument :
MSVOA_X
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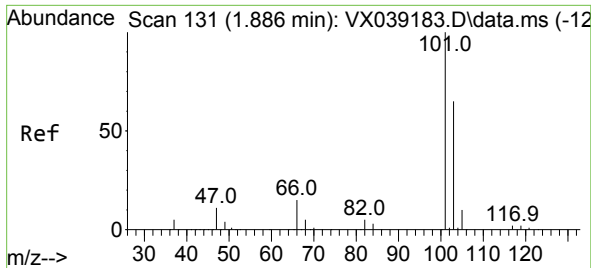
Tgt Ion: 94 Resp: 38407
Ion Ratio Lower Upper
94 100
96 92.4 74.6 111.8



#6
Chloroethane
Concen: 42.155 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion: 64 Resp: 39972
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7

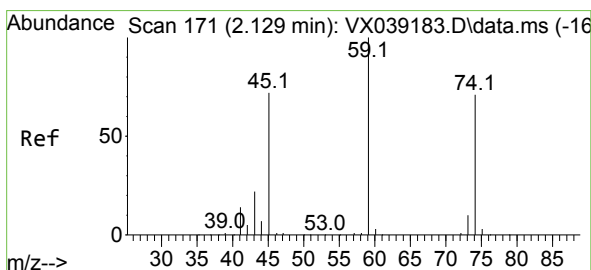
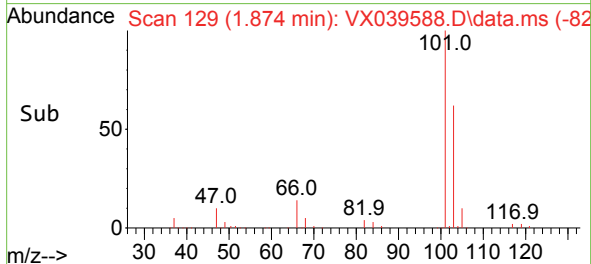
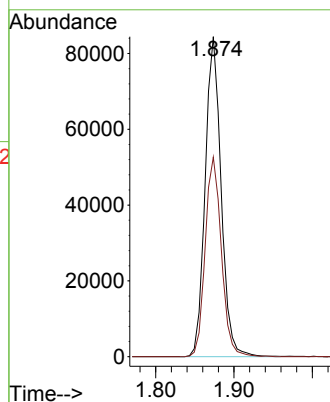
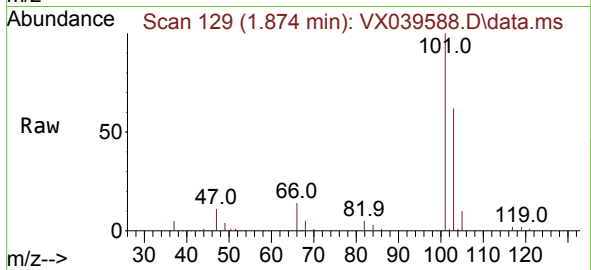




#7
Trichlorofluoromethane
Concen: 51.721 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

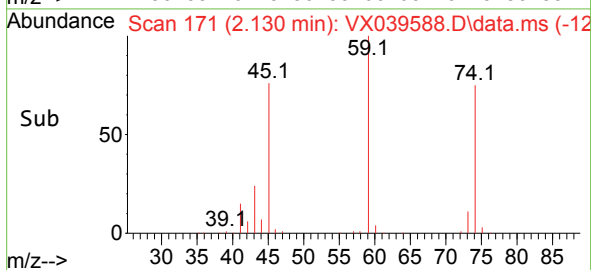
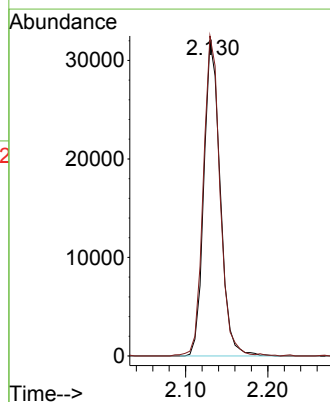
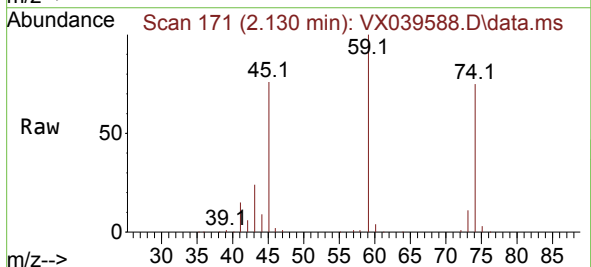
Instrument :
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ClientSampleId :

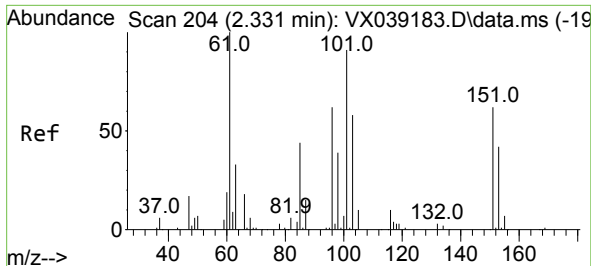
Tgt Ion:101 Resp: 119168
Ion Ratio Lower Upper
101 100
103 62.3 51.4 77.2



#8
Diethyl Ether
Concen: 55.518 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion: 74 Resp: 44272
Ion Ratio Lower Upper
74 100
45 103.9 53.3 159.8

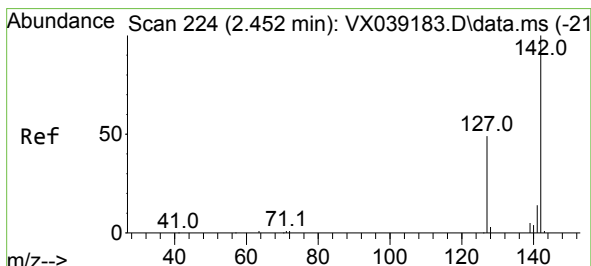
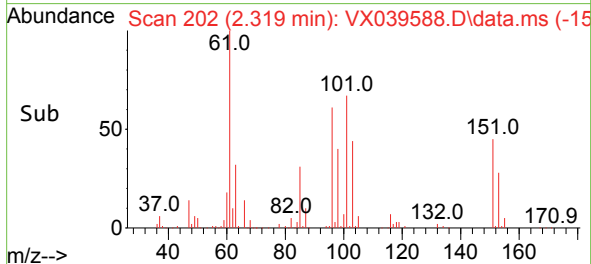
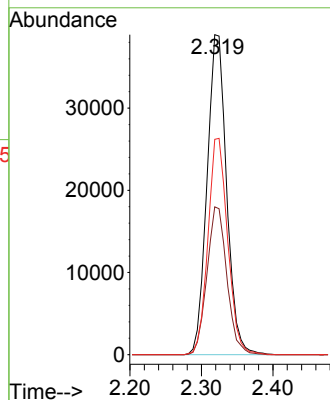
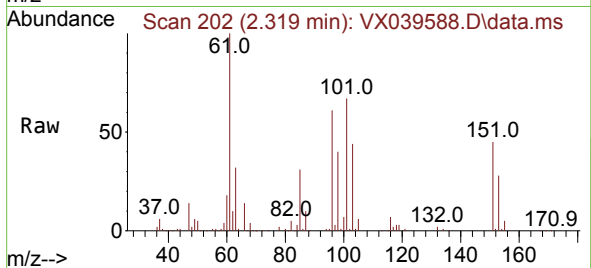




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.688 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

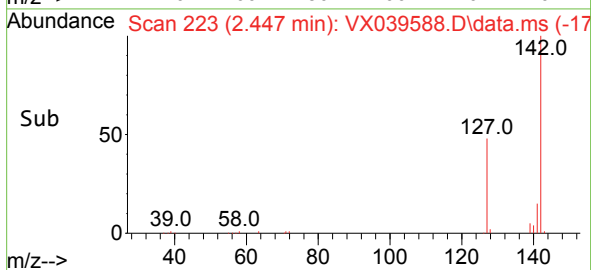
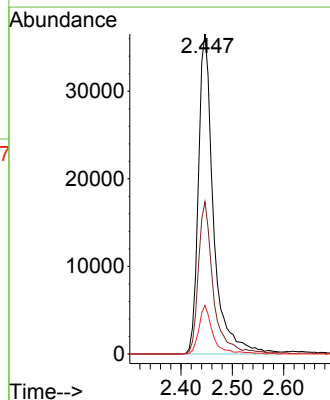
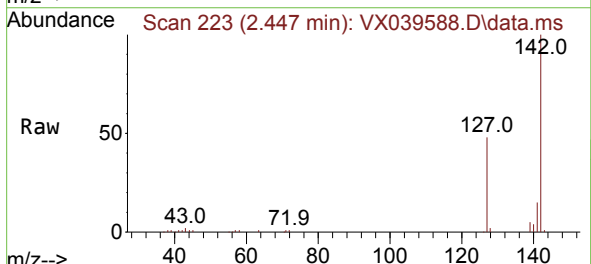
Instrument :
MSVOA_X
ClientSampleId :

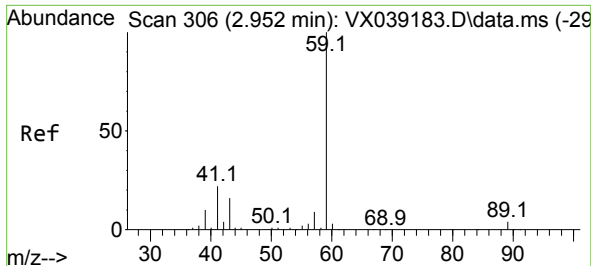
Tgt Ion:101 Resp: 74081
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.6
151 68.2 58.6 87.8



#10
Methyl Iodide
Concen: 51.545 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion:142 Resp: 74910
Ion Ratio Lower Upper
142 100
127 47.5 41.6 62.4
141 13.5 11.6 17.4

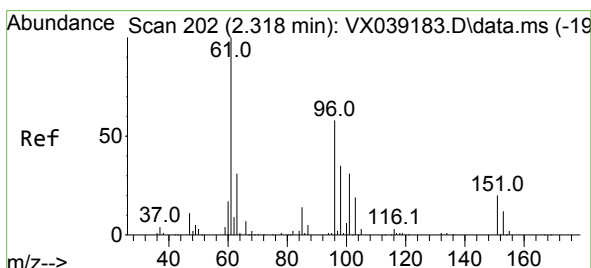
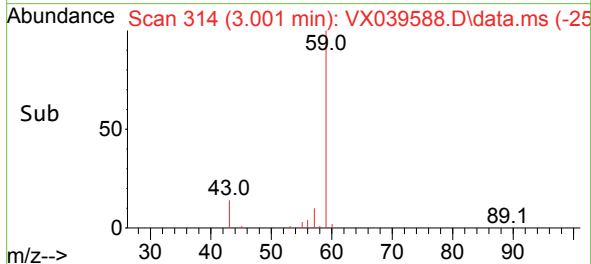
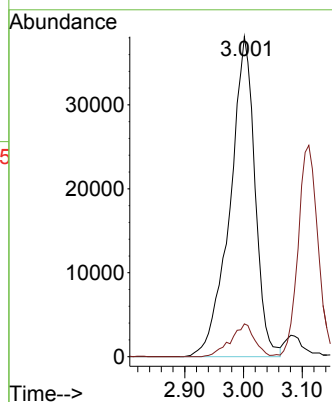
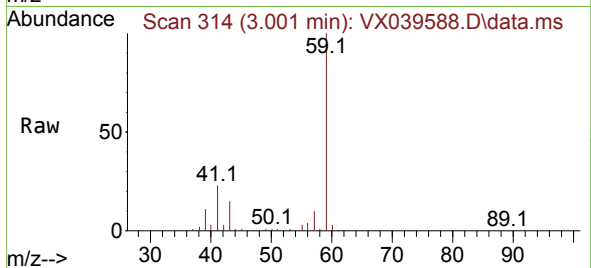




#11
Tert butyl alcohol
Concen: 225.933 ug/l
RT: 3.001 min Scan# 31
Delta R.T. 0.049 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

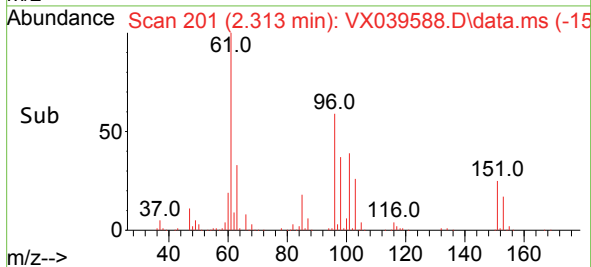
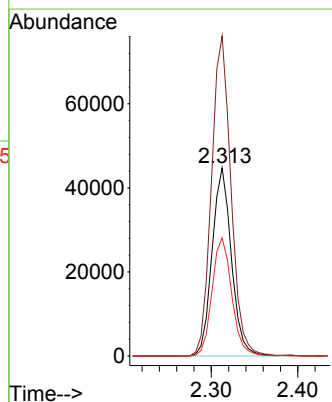
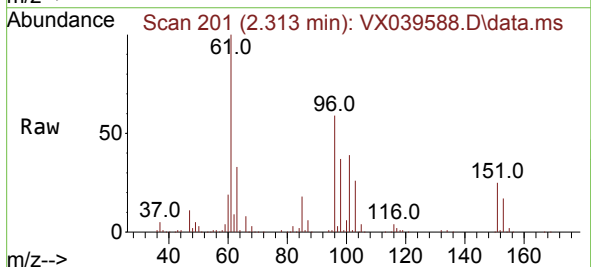
Instrument :
MSVOA_X
ClientSampleId :

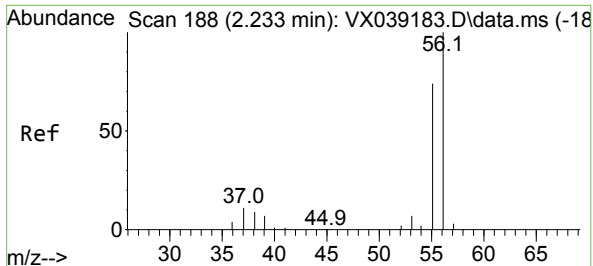
Tgt Ion: 59 Resp: 112880
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 49.702 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion: 96 Resp: 69416
Ion Ratio Lower Upper
96 100
61 170.1 144.6 216.8
98 62.8 50.4 75.6





#13

Acrolein

Concen: 337.591 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

Instrument :

MSVOA_X

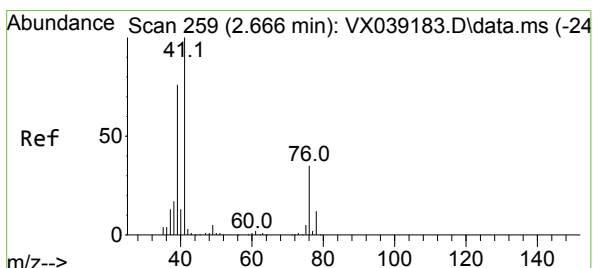
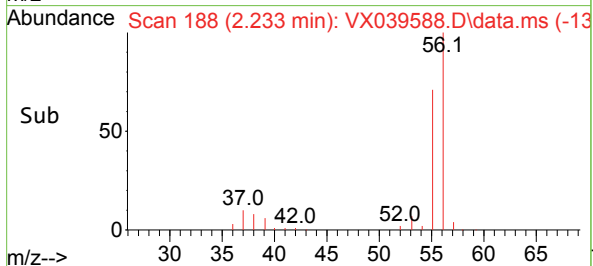
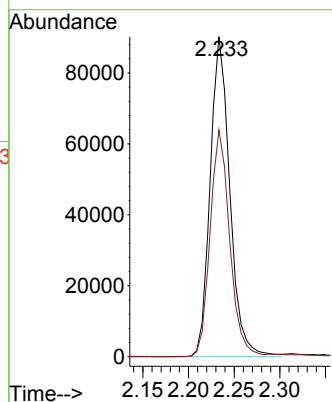
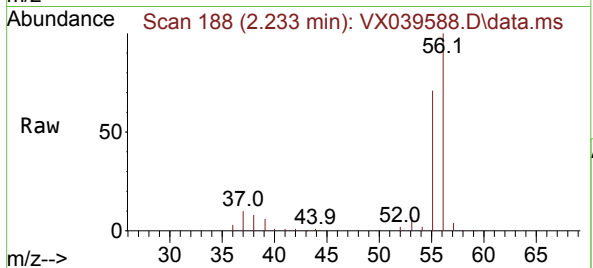
ClientSampleId :

Tgt Ion: 56 Resp: 134556

Ion Ratio Lower Upper

56 100

55 72.1 57.1 85.7



#14

Allyl chloride

Concen: 49.359 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

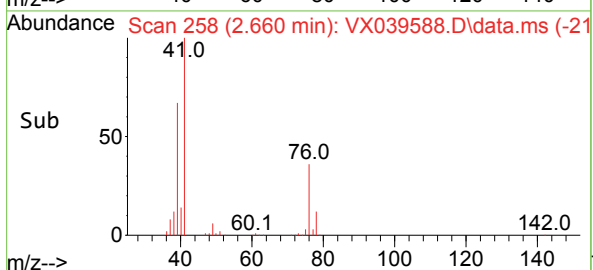
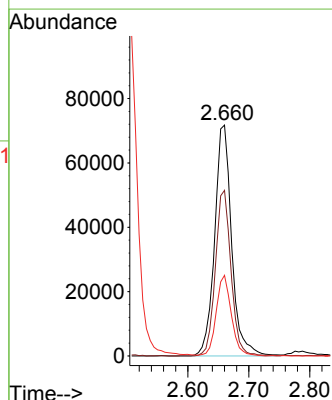
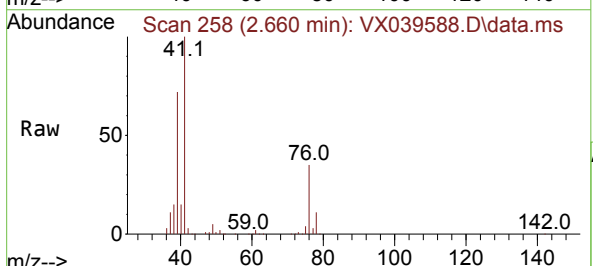
Tgt Ion: 41 Resp: 139649

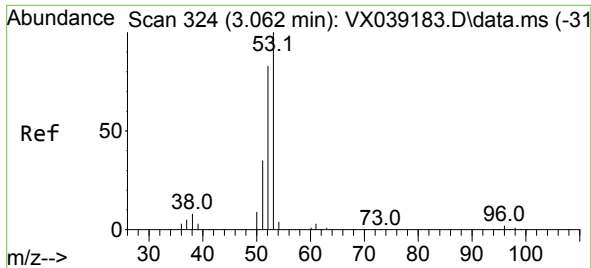
Ion Ratio Lower Upper

41 100

39 65.7 55.8 83.6

76 30.9 24.3 36.5

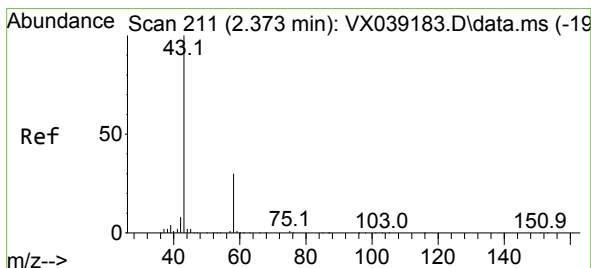
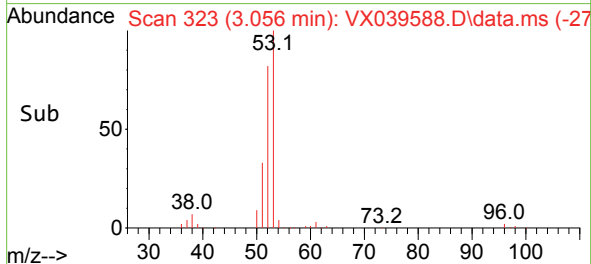
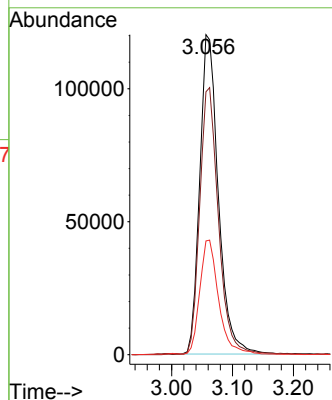
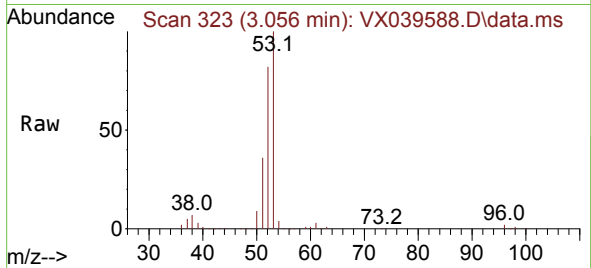




#15
Acrylonitrile
Concen: 255.268 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

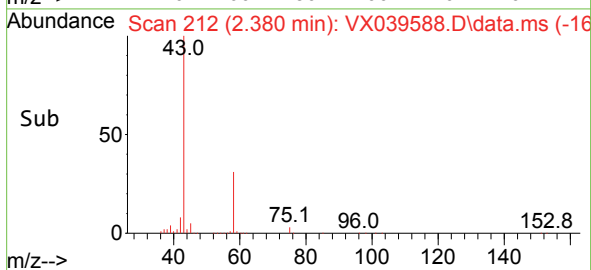
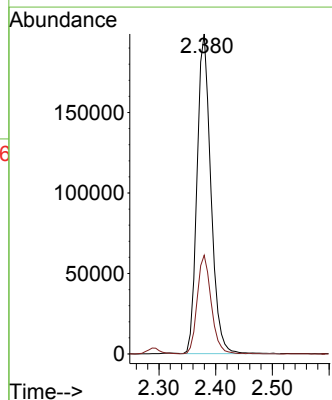
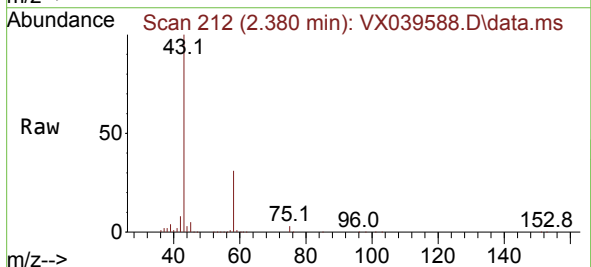
Instrument :
MSVOA_X
ClientSampleId :

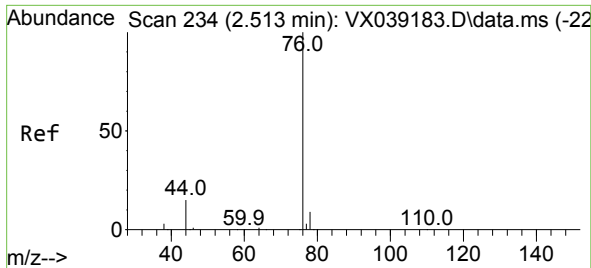
Tgt Ion: 53 Resp: 255280
Ion Ratio Lower Upper
53 100
52 84.1 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 295.446 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion: 43 Resp: 335449
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9

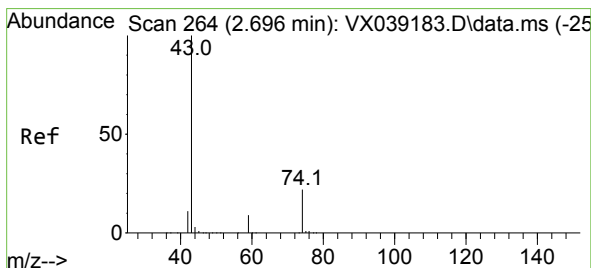
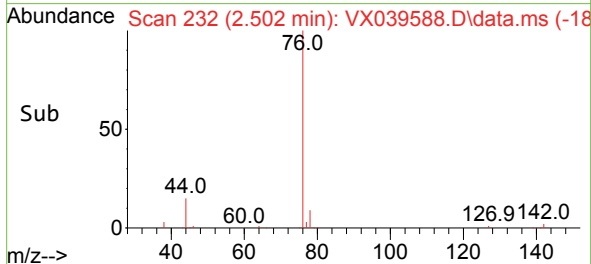
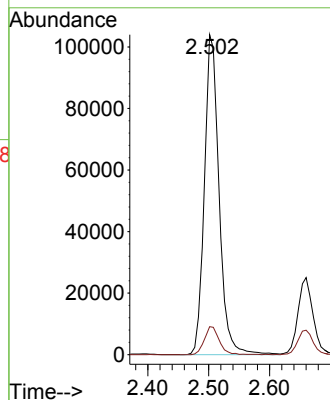
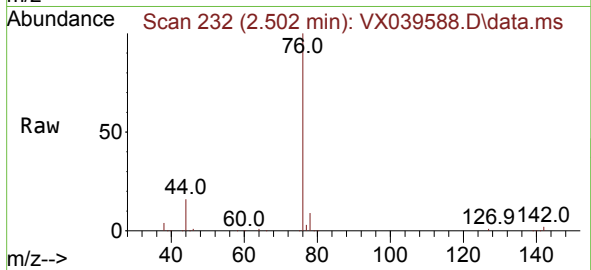




#17
Carbon Disulfide
Concen: 42.619 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

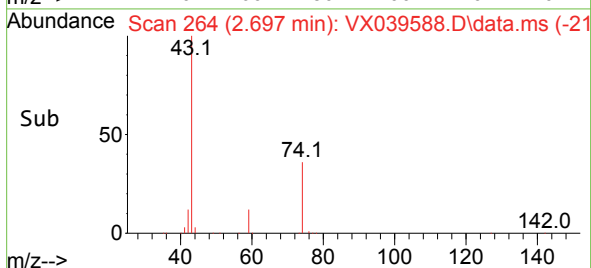
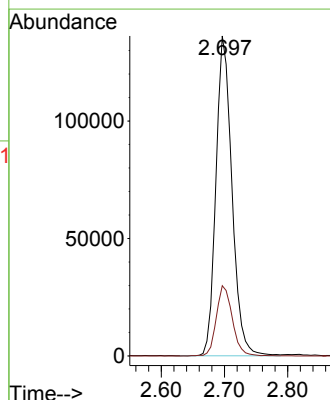
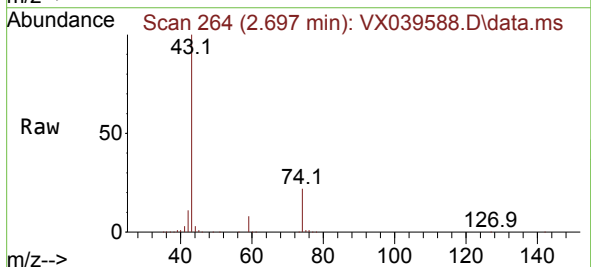
Instrument :
MSVOA_X
ClientSampleId :

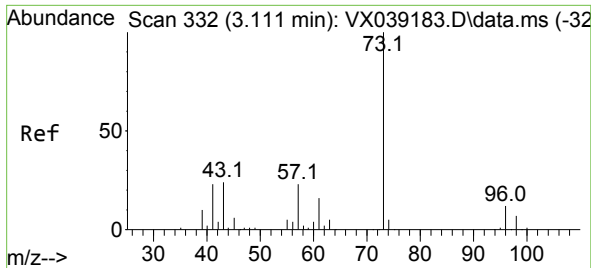
Tgt Ion: 76 Resp: 174185
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 55.537 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion: 43 Resp: 238997
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.8

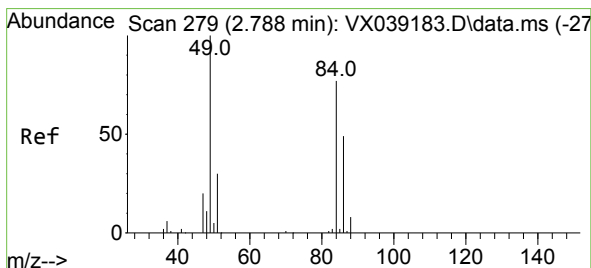
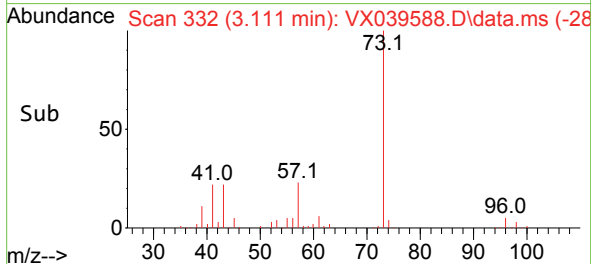
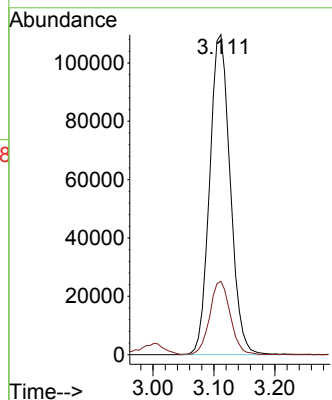
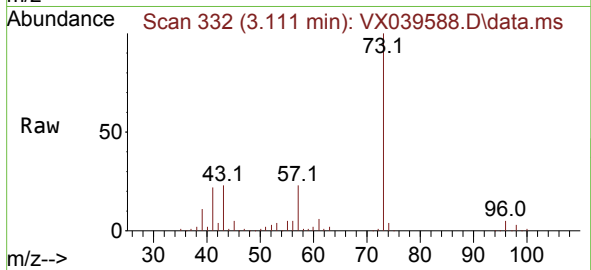




#19
Methyl tert-butyl Ether
Concen: 50.903 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

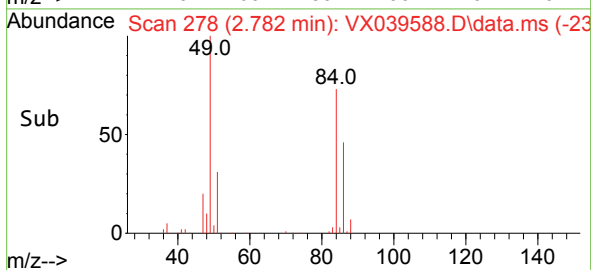
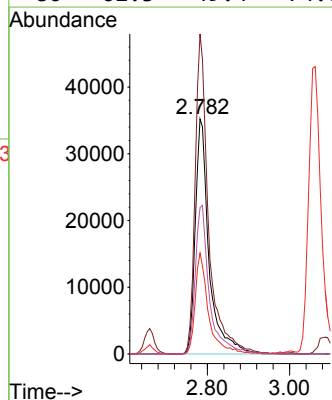
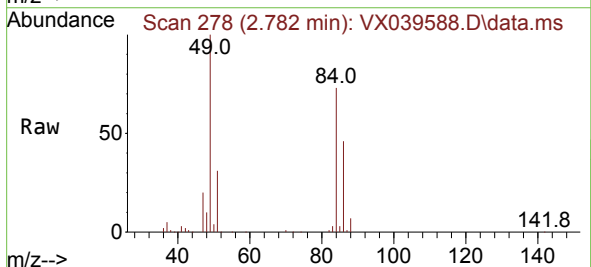
Instrument :
MSVOA_X
ClientSampleId :

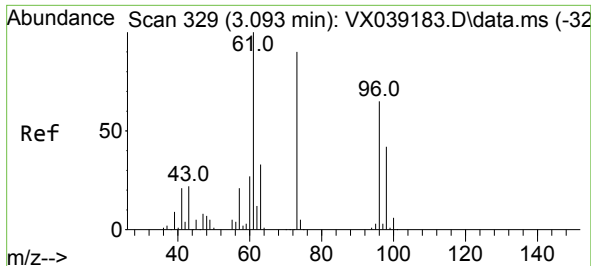
Tgt Ion: 73 Resp: 257113
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9



#20
Methylene Chloride
Concen: 49.486 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

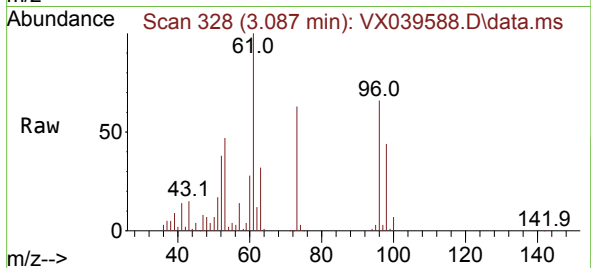
Tgt Ion: 84 Resp: 82076
Ion Ratio Lower Upper
84 100
49 136.2 103.6 155.4
51 42.9 33.8 50.6
86 62.3 49.4 74.0



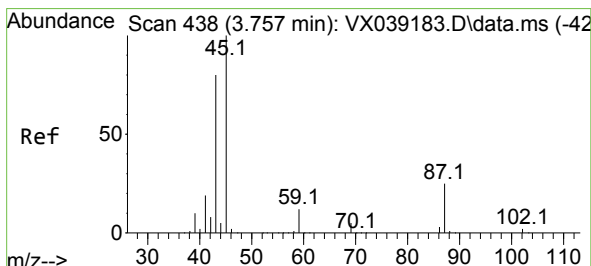
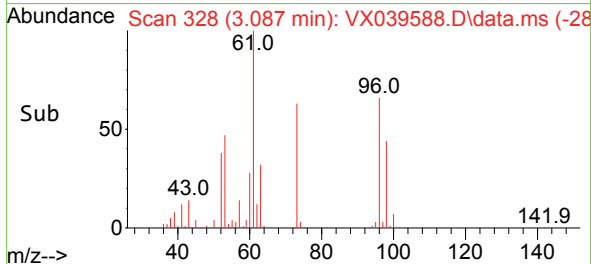
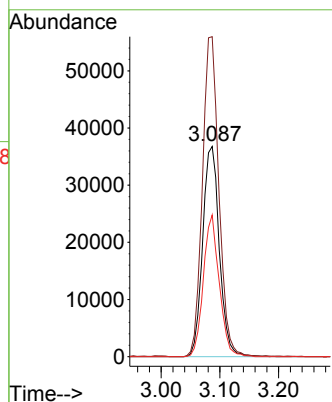


#21
trans-1,2-Dichloroethene
Concen: 47.763 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Instrument :
MSVOA_X
ClientSampleId :

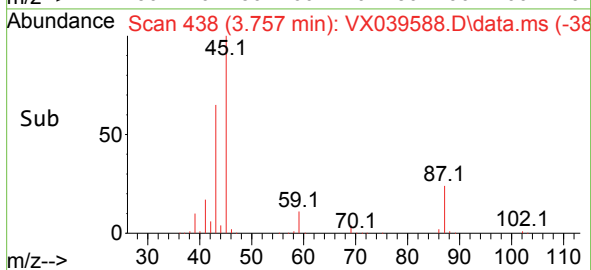
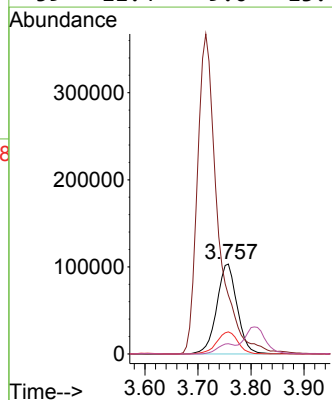
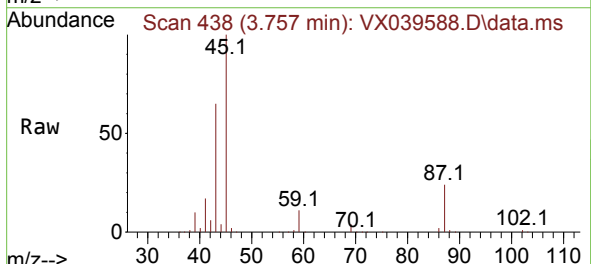


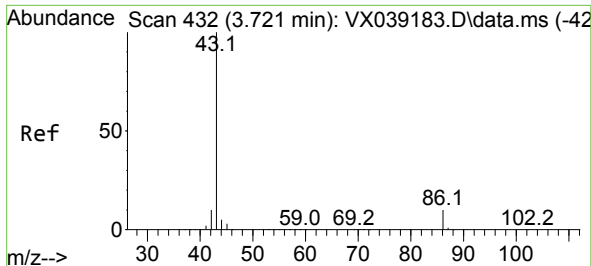
Tgt Ion: 96 Resp: 72587
Ion Ratio Lower Upper
96 100
61 152.2 119.2 178.8
98 67.4 48.7 73.1



#22
Diisopropyl ether
Concen: 53.524 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion: 45 Resp: 275653
Ion Ratio Lower Upper
45 100
43 65.1 69.7 104.5#
87 24.5 20.8 31.2
59 11.4 9.0 13.4

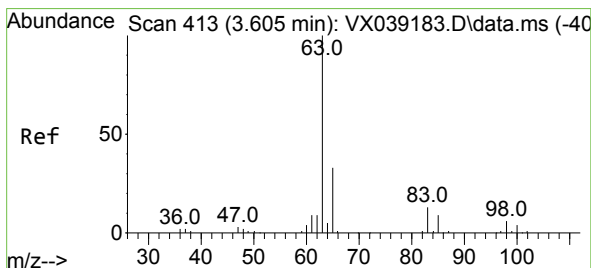
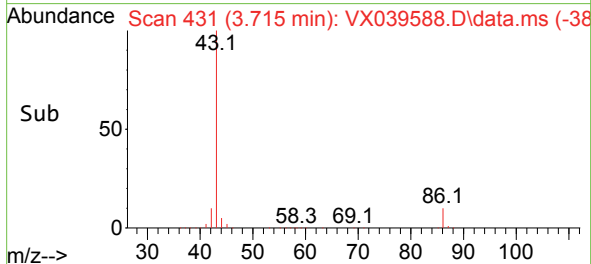
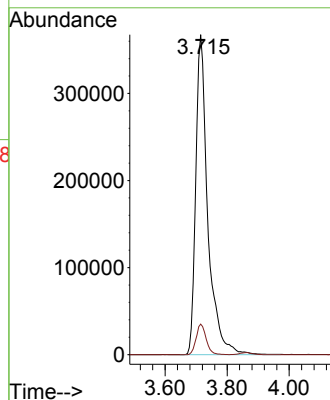
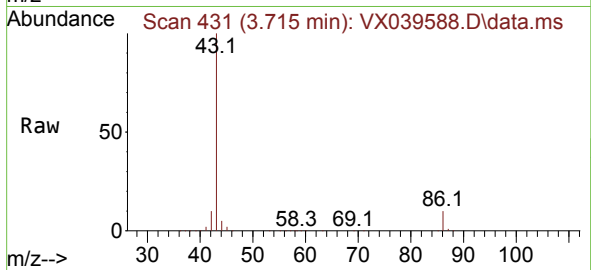




#23
 Vinyl Acetate
 Concen: 258.068 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039588.D
 Acq: 03 Jan 2024 09:42

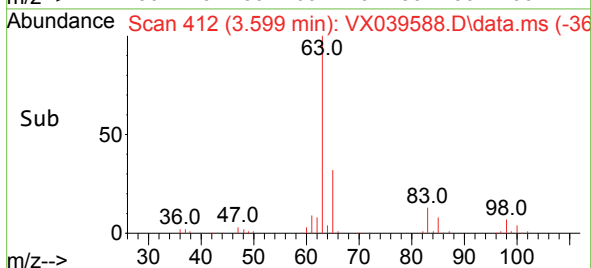
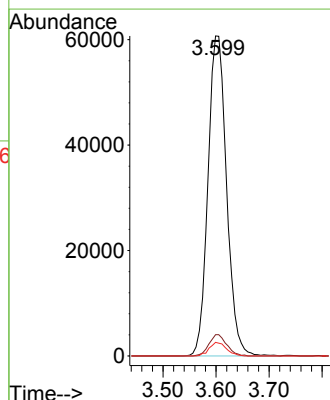
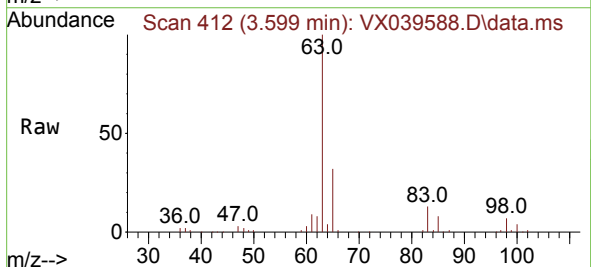
Instrument :
 MSVOA_X
 ClientSampleId :

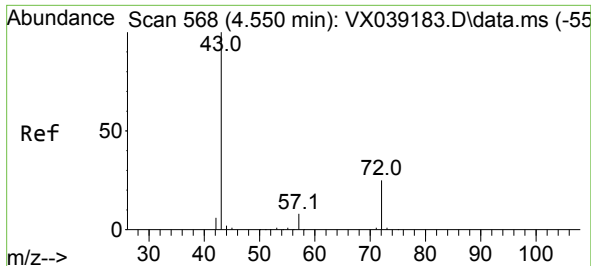
Tgt Ion: 43 Resp: 989463
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 50.853 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX039588.D
 Acq: 03 Jan 2024 09:42

Tgt Ion: 63 Resp: 148048
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.3 2.1 6.5

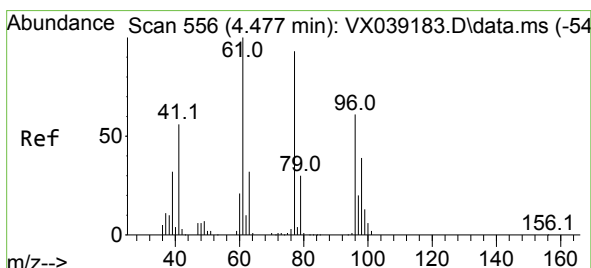
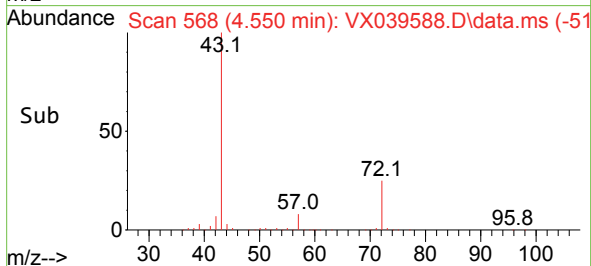
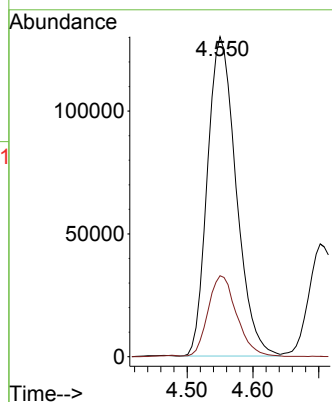
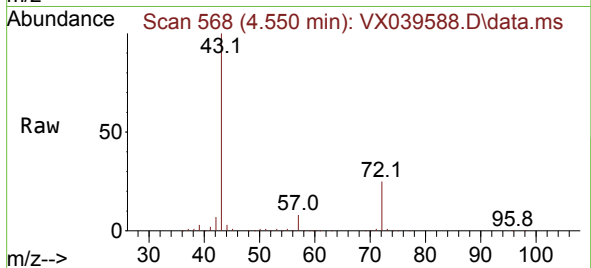




#25
2-Butanone
Concen: 230.219 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

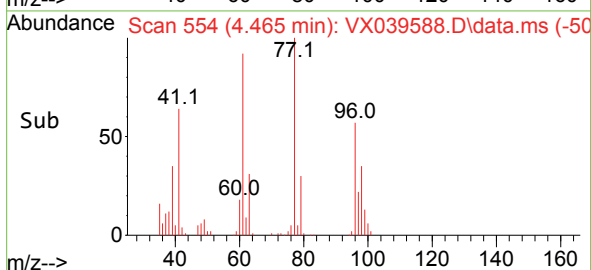
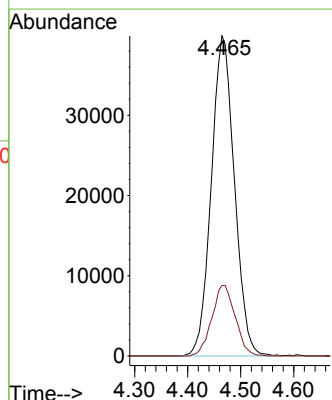
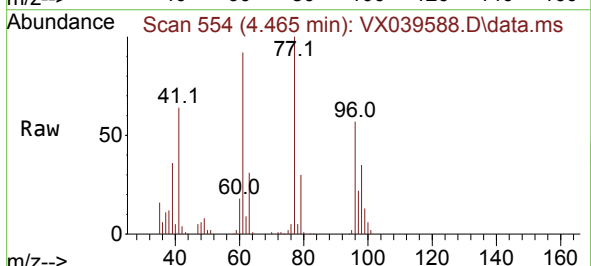
Instrument :
MSVOA_X
ClientSampleId :

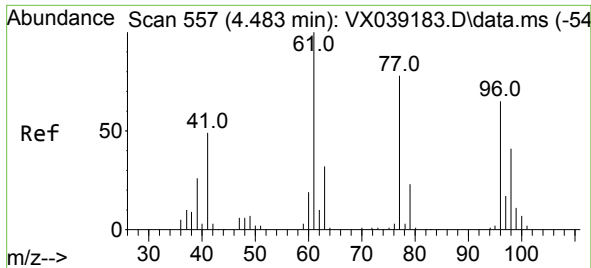
Tgt Ion: 43 Resp: 395254
Ion Ratio Lower Upper
43 100
72 25.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 47.565 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.012 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion: 77 Resp: 120893
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3

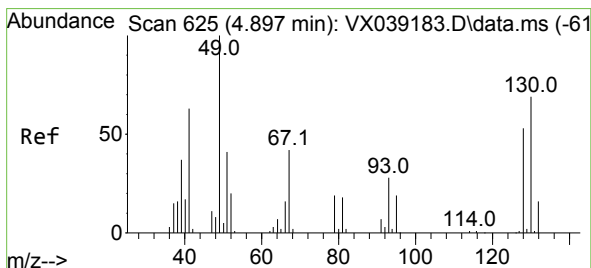
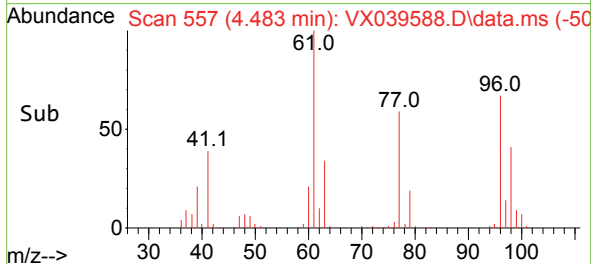
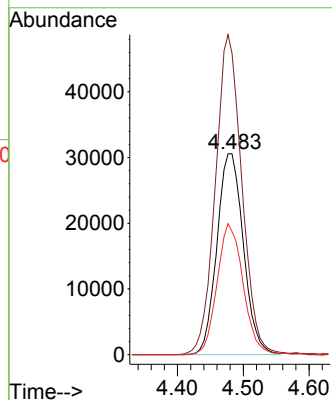
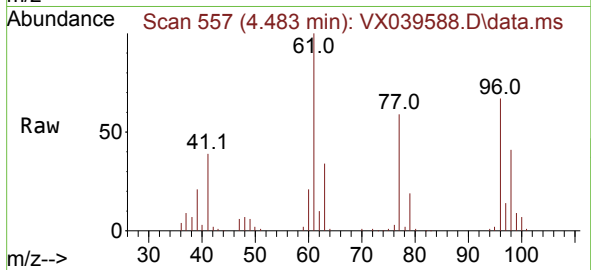




#27
 cis-1,2-Dichloroethene
 Concen: 51.146 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX039588.D
 Acq: 03 Jan 2024 09:42

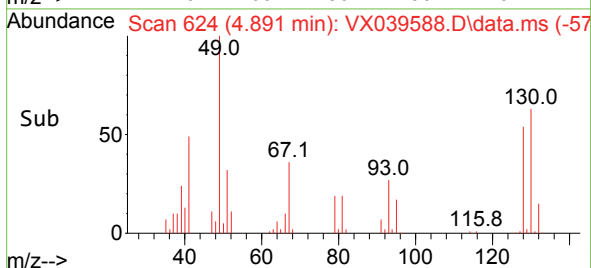
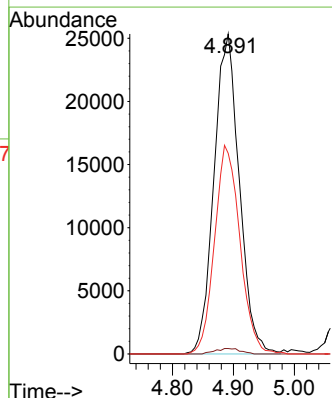
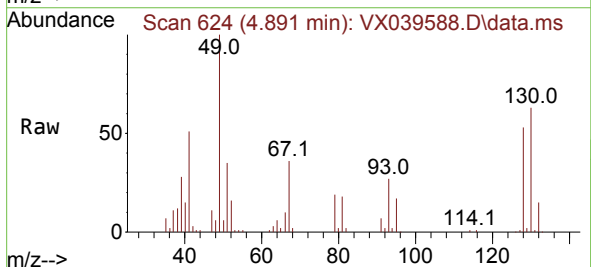
Instrument :
 MSVOA_X
 ClientSampleId :

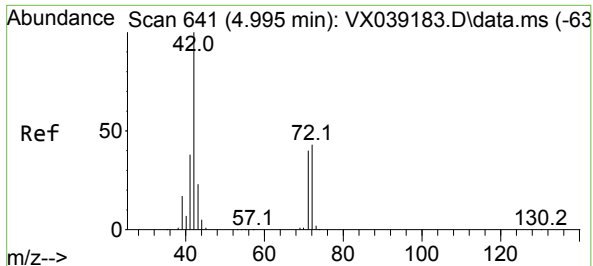
Tgt Ion: 96 Resp: 85792
 Ion Ratio Lower Upper
 96 100
 61 158.8 0.0 312.2
 98 64.0 0.0 129.0



#28
 Bromochloromethane
 Concen: 51.511 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX039588.D
 Acq: 03 Jan 2024 09:42

Tgt Ion: 49 Resp: 73172
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 65.4 57.5 86.3



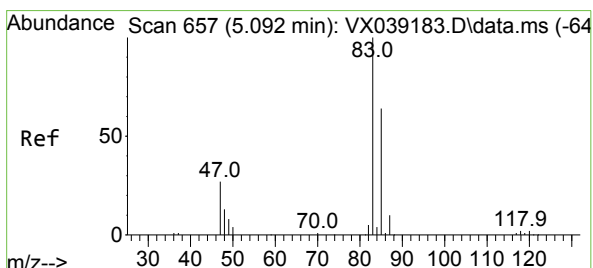
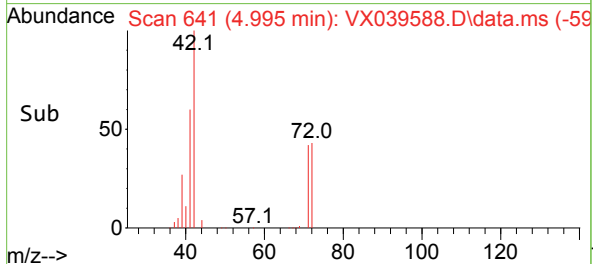
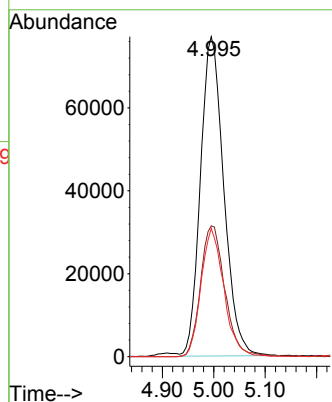
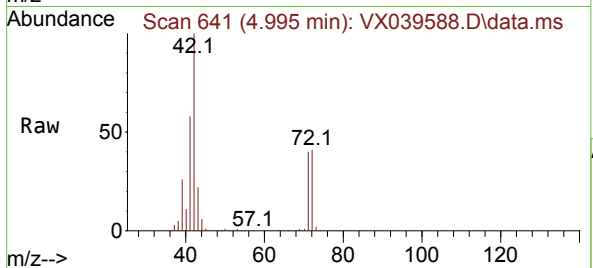


#29
Tetrahydrofuran
Concen: 255.941 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 242665

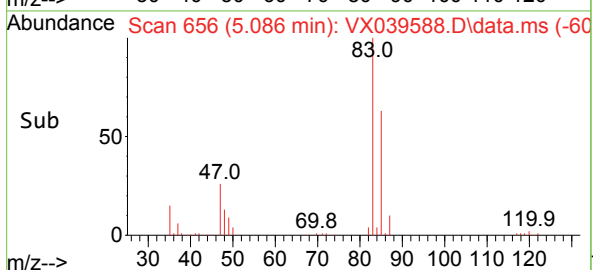
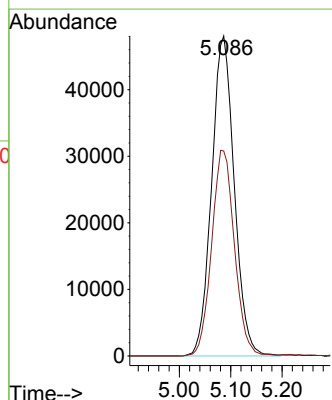
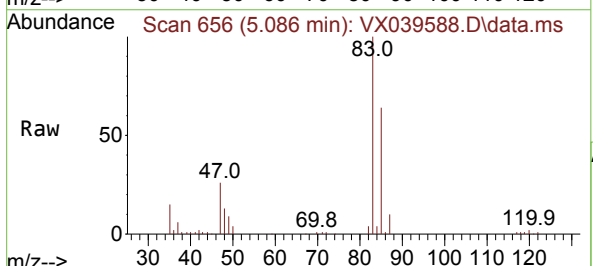
Ion	Ratio	Lower	Upper
42	100		
72	42.7	34.2	51.4
71	39.3	32.2	48.2

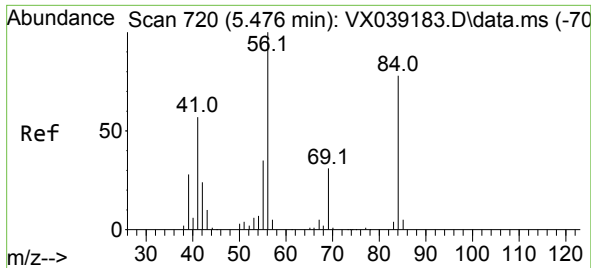


#30
Chloroform
Concen: 50.485 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion: 83 Resp: 146876

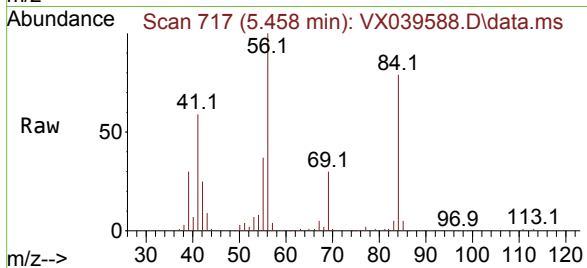
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.3	75.5





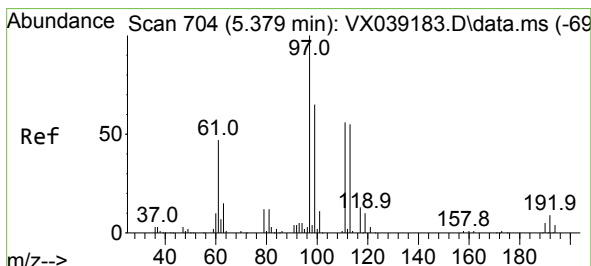
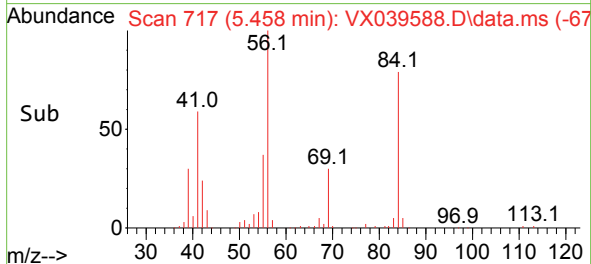
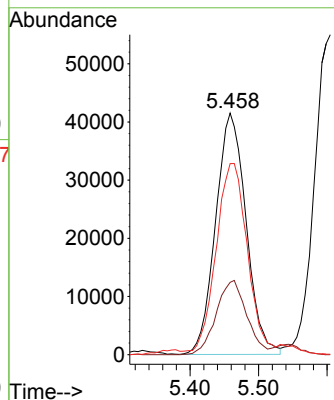
#31
Cyclohexane
Concen: 49.803 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.018 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 127981

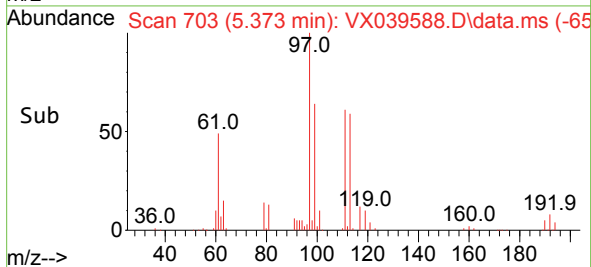
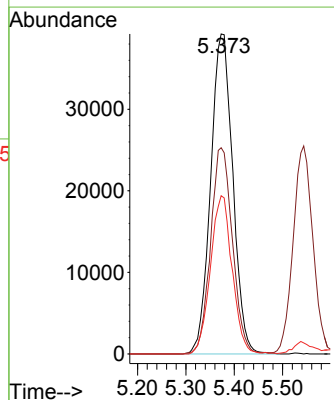
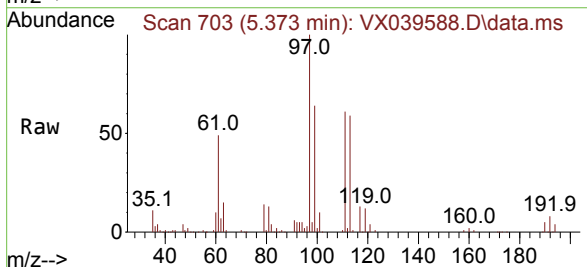
Ion	Ratio	Lower	Upper
56	100		
69	30.0	23.4	35.2
84	77.8	65.9	98.9

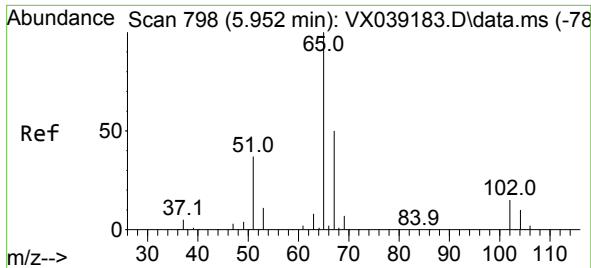


#32
1,1,1-Trichloroethane
Concen: 49.438 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion: 97 Resp: 124861

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.1	76.7
61	48.4	36.4	54.6

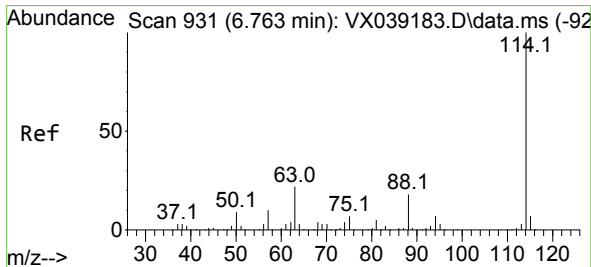
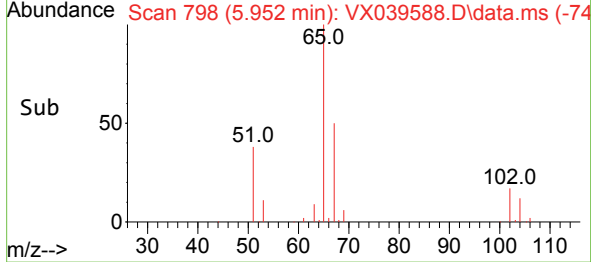
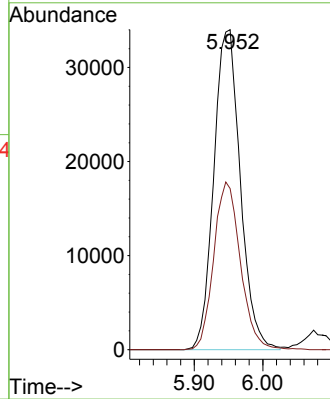
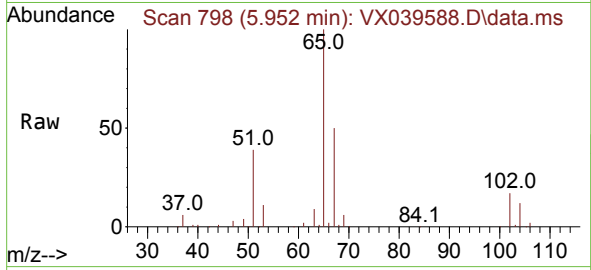




#33
 1,2-Dichloroethane-d4
 Concen: 45.912 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039588.D
 Acq: 03 Jan 2024 09:42

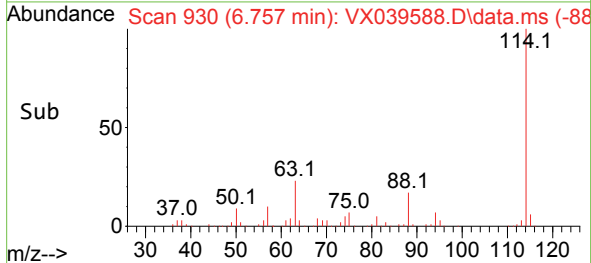
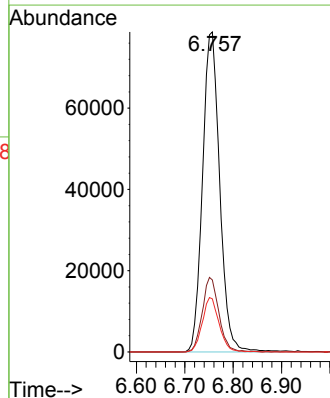
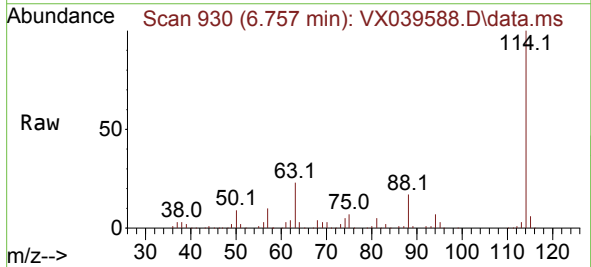
Instrument :
 MSVOA_X
 ClientSampleId :

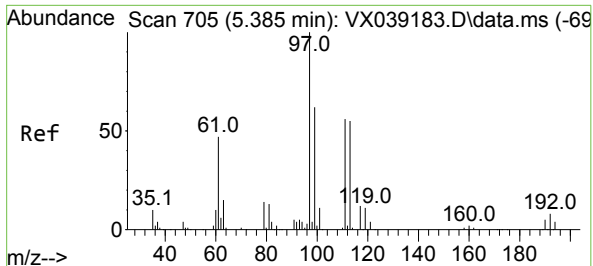
Tgt Ion: 65 Resp: 91346
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX039588.D
 Acq: 03 Jan 2024 09:42

Tgt Ion: 114 Resp: 194401
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 45.0
 88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.090 ug/l

RT: 5.373 min Scan# 705

Delta R.T. -0.012 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

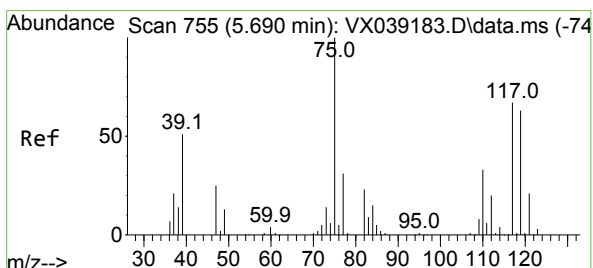
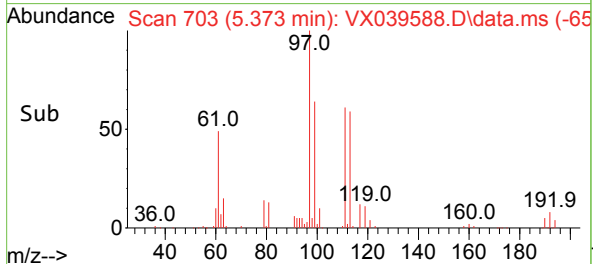
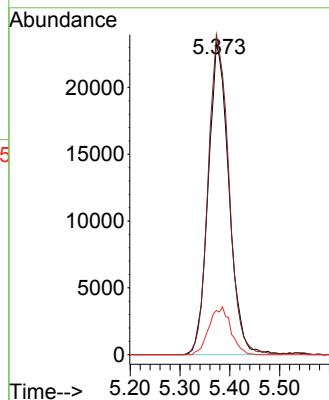
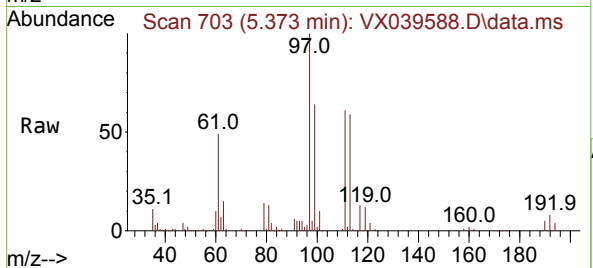
Tgt Ion:113 Resp: 67271

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

192 16.0 13.3 19.9



#36

1,1-Dichloropropene

Concen: 50.103 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

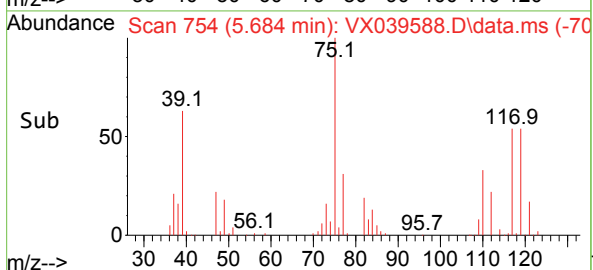
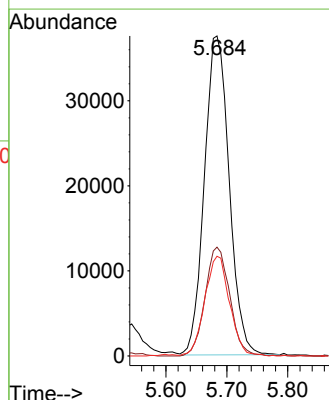
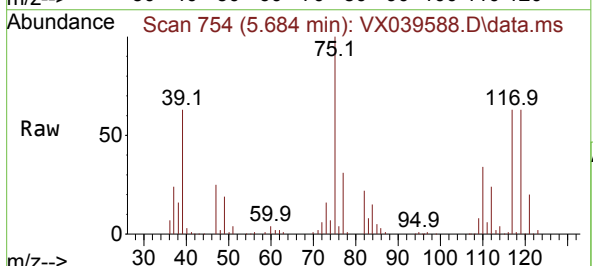
Tgt Ion: 75 Resp: 106185

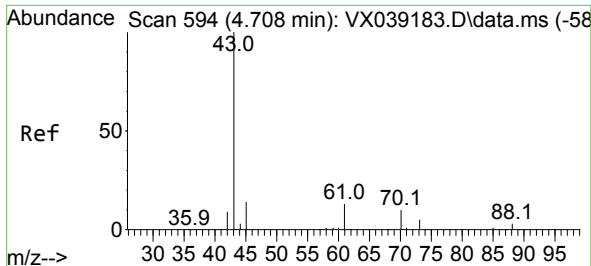
Ion Ratio Lower Upper

75 100

110 33.9 17.0 50.9

77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 52.721 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.006 min

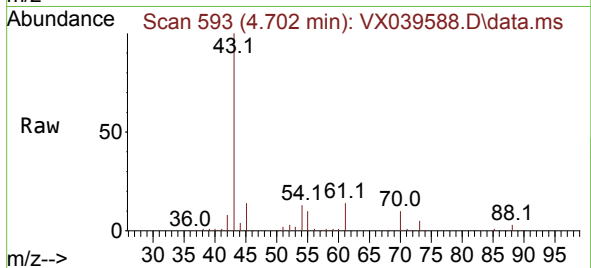
Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :



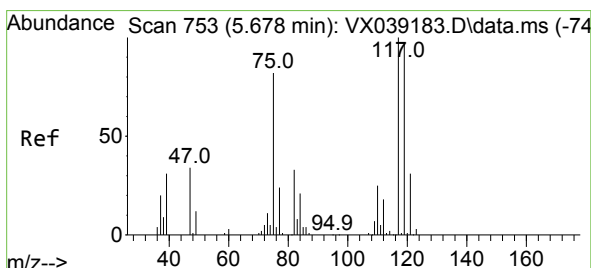
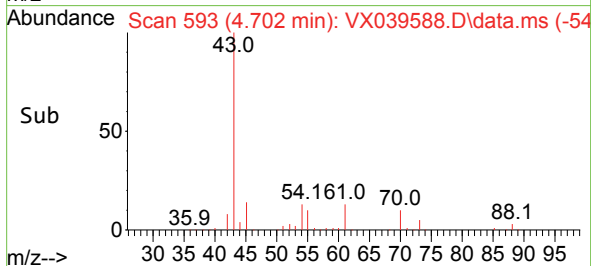
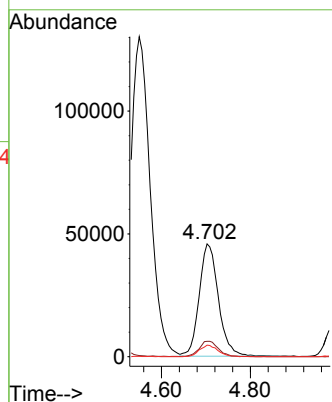
Tgt Ion: 43 Resp: 138041

Ion Ratio Lower Upper

43 100

61 13.9 10.6 16.0

70 9.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 48.969 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.012 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

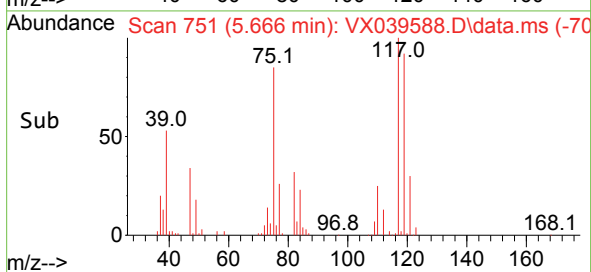
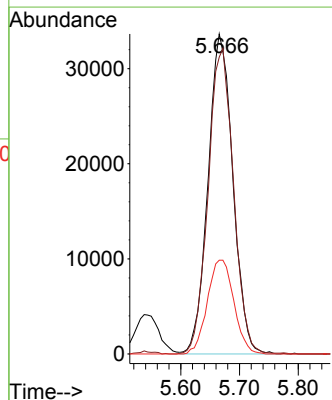
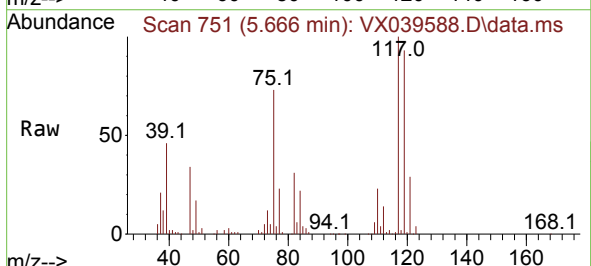
Tgt Ion: 117 Resp: 99040

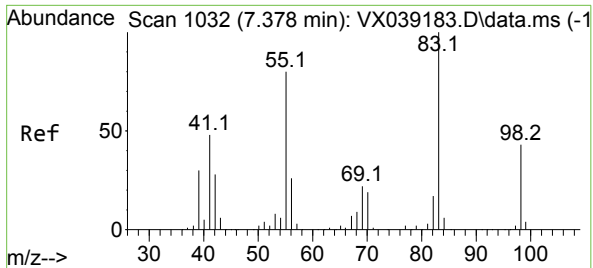
Ion Ratio Lower Upper

117 100

119 92.6 78.2 117.2

121 29.3 24.4 36.6





#39

Methylcyclohexane

Concen: 52.117 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

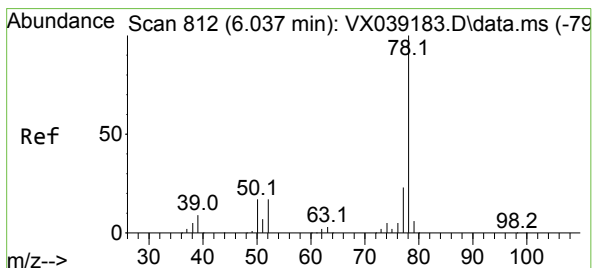
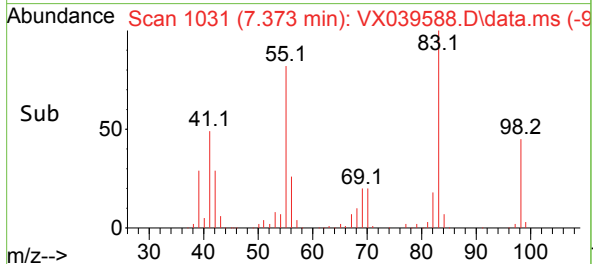
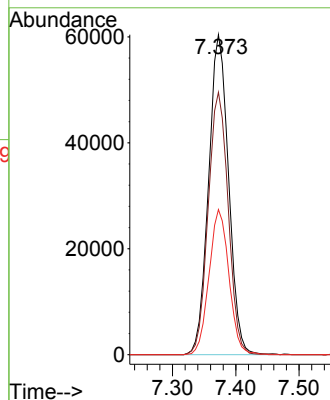
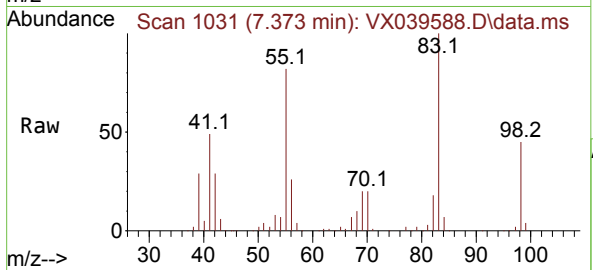
Tgt Ion: 83 Resp: 132675

Ion Ratio Lower Upper

83 100

55 82.0 64.6 97.0

98 45.3 36.7 55.1



#40

Benzene

Concen: 52.385 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX039588.D

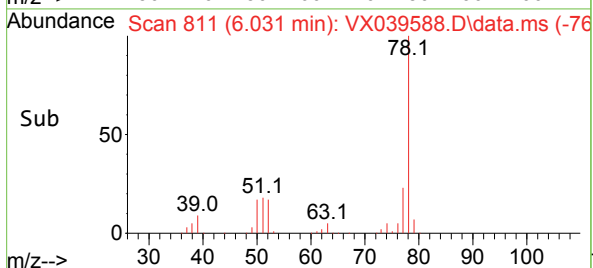
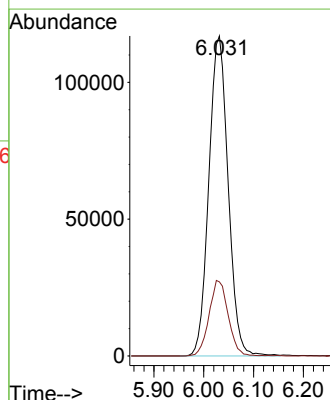
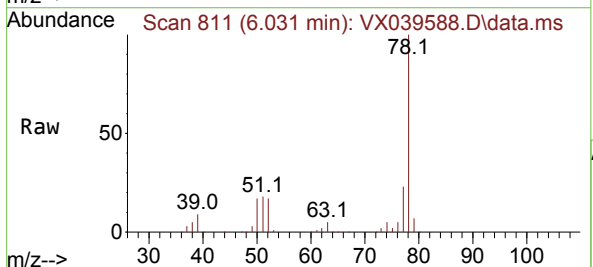
Acq: 03 Jan 2024 09:42

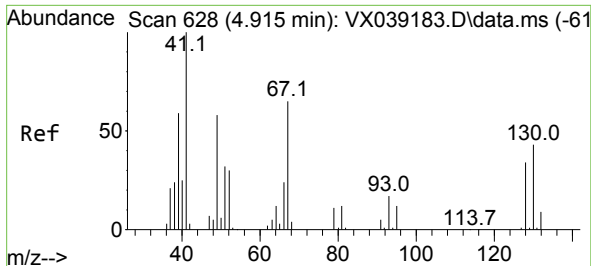
Tgt Ion: 78 Resp: 314048

Ion Ratio Lower Upper

78 100

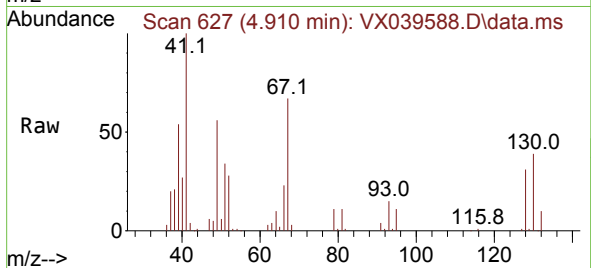
77 23.2 19.3 28.9





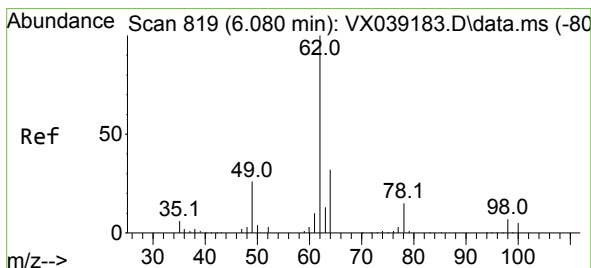
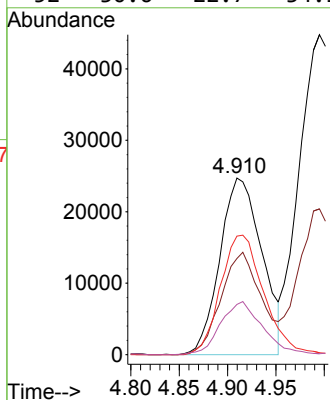
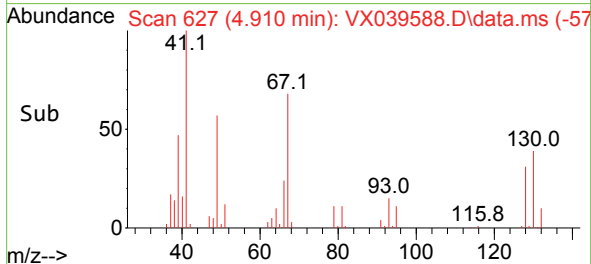
#41
Methacrylonitrile
Concen: 53.504 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 74745

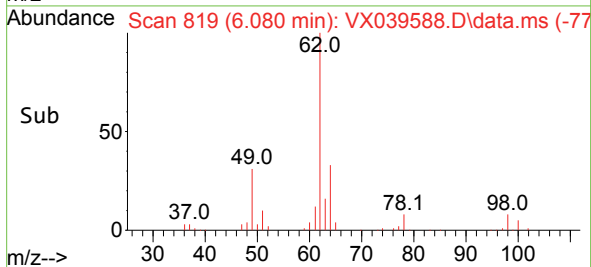
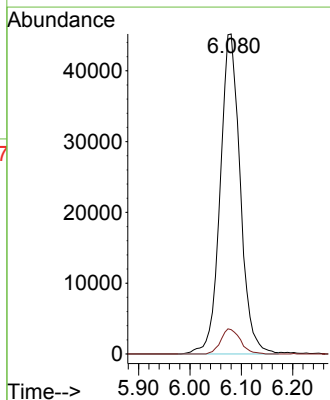
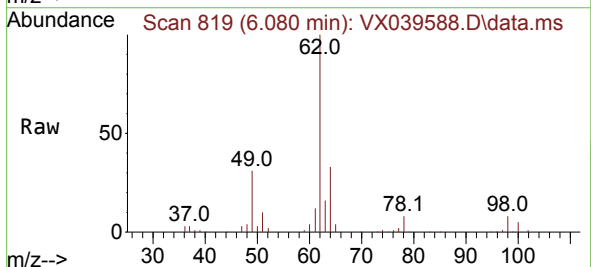
Ion	Ratio	Lower	Upper
41	100		
39	55.9	45.2	67.8
67	69.8	52.6	78.8
52	30.6	22.7	34.1

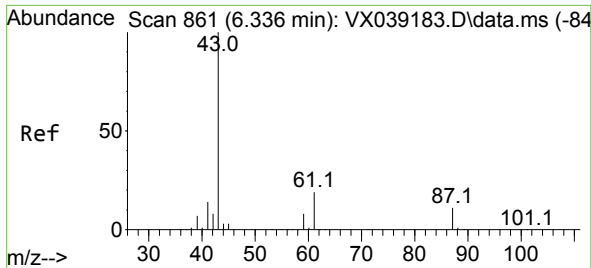


#42
1,2-Dichloroethane
Concen: 50.438 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion: 62 Resp: 122401

Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	16.0

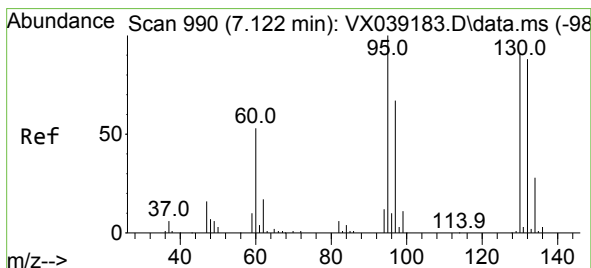
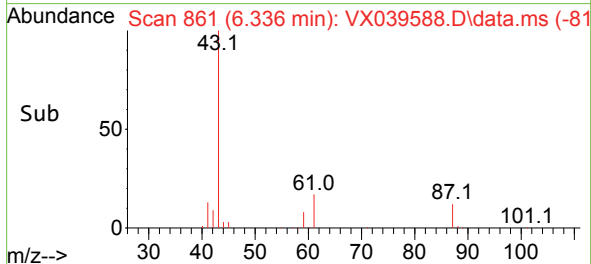
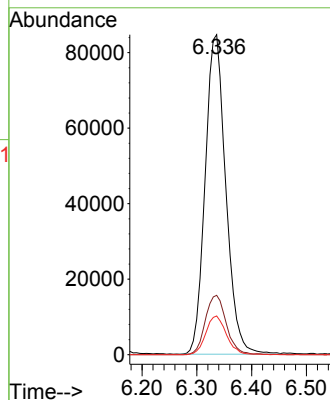
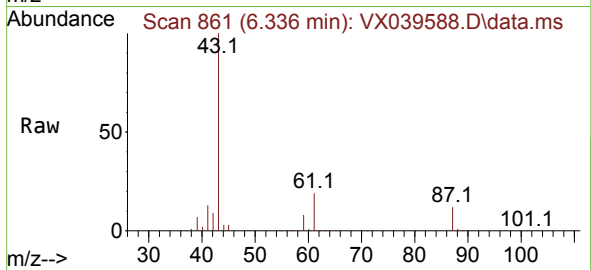




#43
Isopropyl Acetate
Concen: 51.937 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

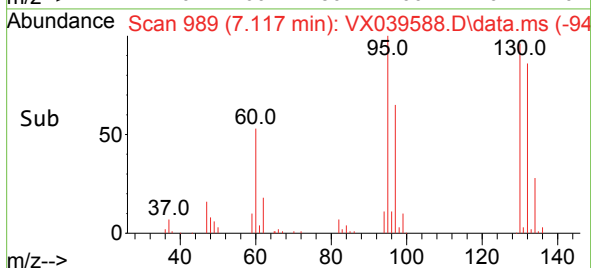
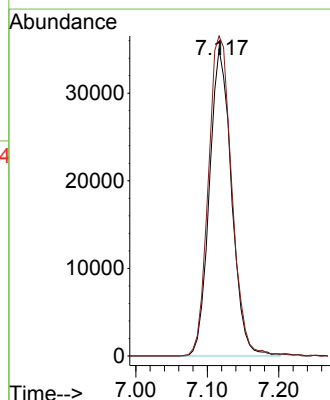
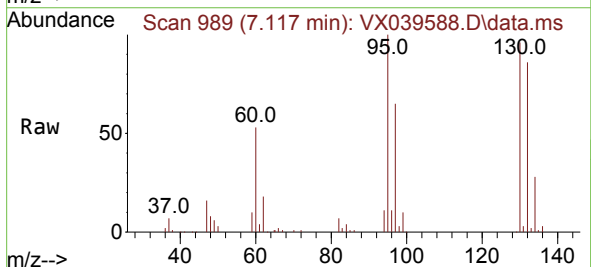
Instrument :
MSVOA_X
ClientSampleId :

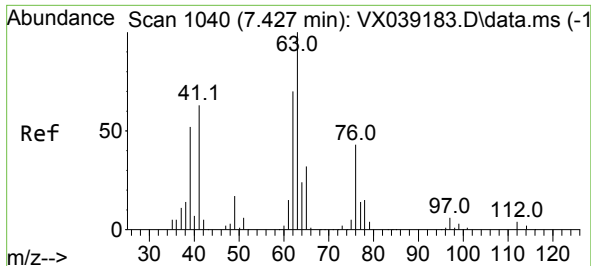
Tgt Ion: 43 Resp: 221137
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.1 9.8 14.6



#44
Trichloroethene
Concen: 49.899 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion:130 Resp: 75489
Ion Ratio Lower Upper
130 100
95 104.2 0.0 204.4

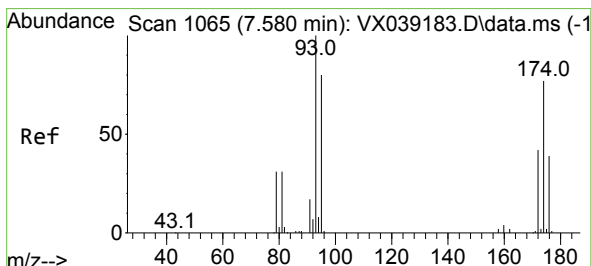
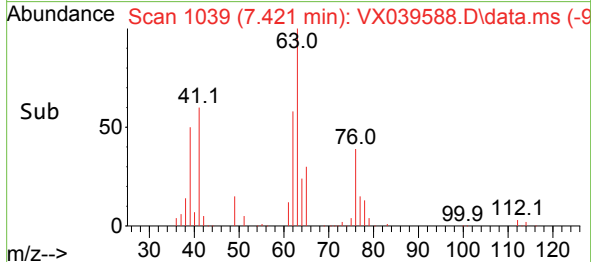
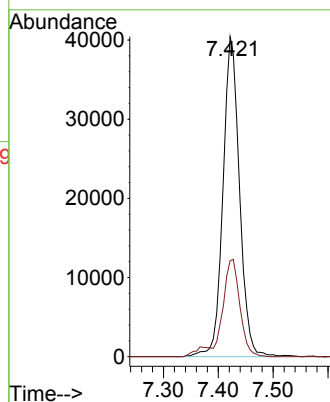
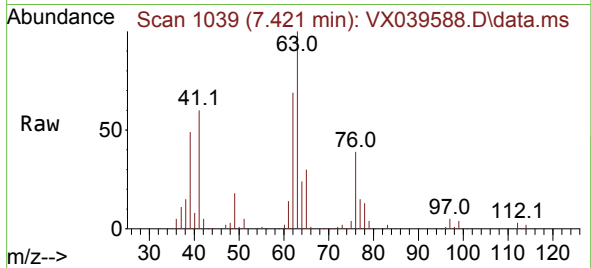




#45
1,2-Dichloropropane
Concen: 52.833 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

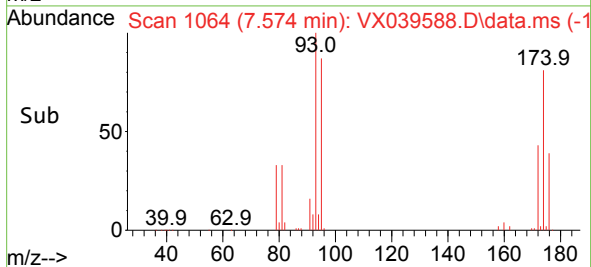
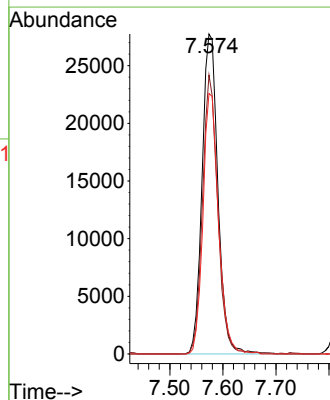
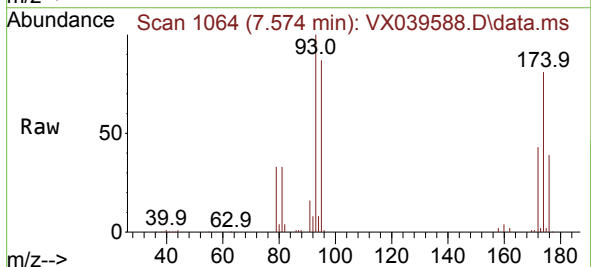
Instrument :
MSVOA_X
ClientSampleId :

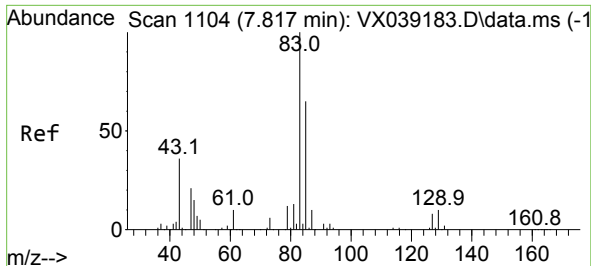
Tgt Ion: 63 Resp: 85006
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5



#46
Dibromomethane
Concen: 51.022 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

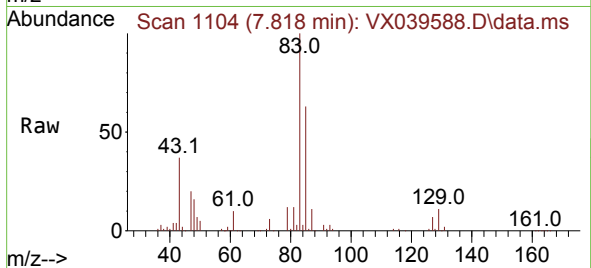
Tgt Ion: 93 Resp: 57707
Ion Ratio Lower Upper
93 100
95 83.2 66.6 100.0
174 80.0 69.4 104.0



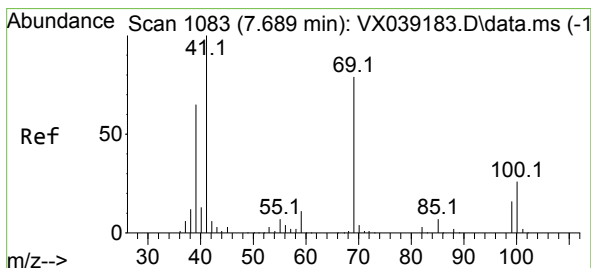
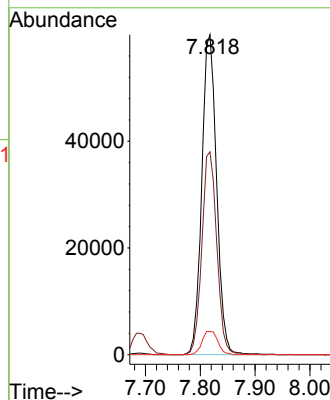
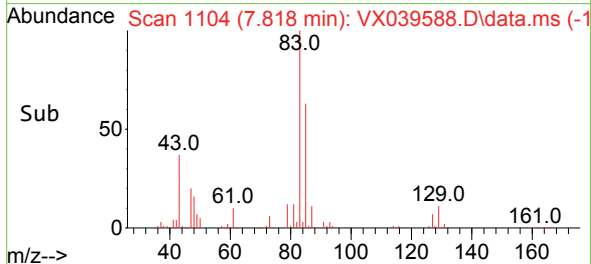


#47
Bromodichloromethane
Concen: 51.998 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Instrument :
MSVOA_X
ClientSampleId :

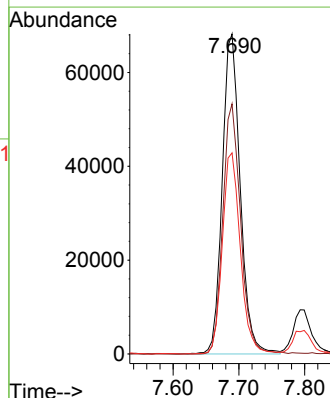
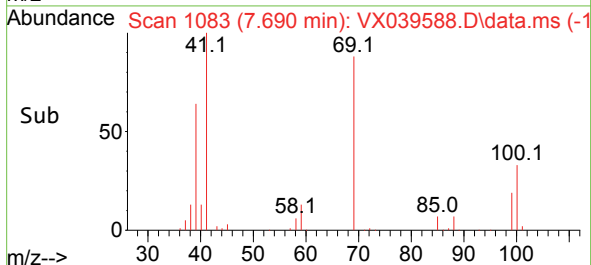
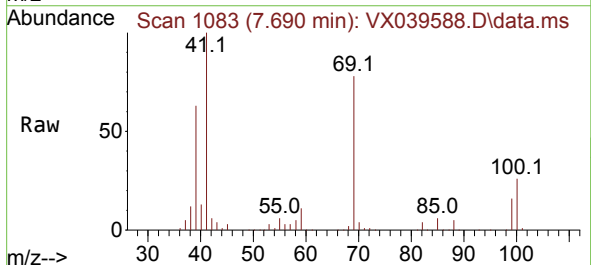


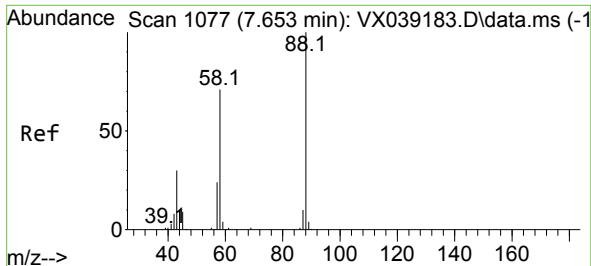
Tgt Ion: 83 Resp: 112447
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 7.3 7.1 10.7



#48
Methyl methacrylate
Concen: 52.108 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

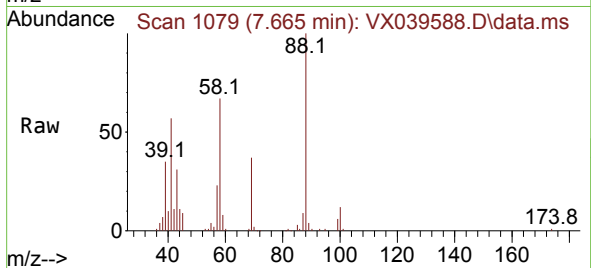
Tgt Ion: 41 Resp: 129704
Ion Ratio Lower Upper
41 100
69 77.6 59.2 88.8
39 63.4 47.7 71.5



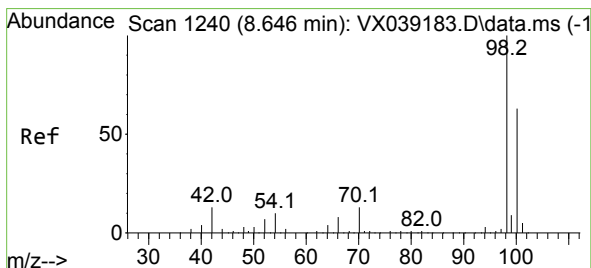
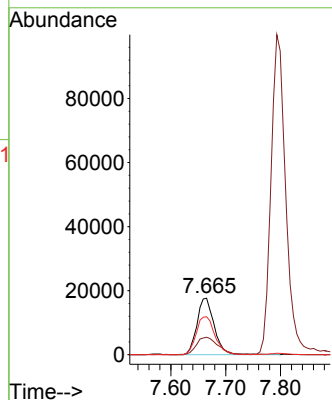
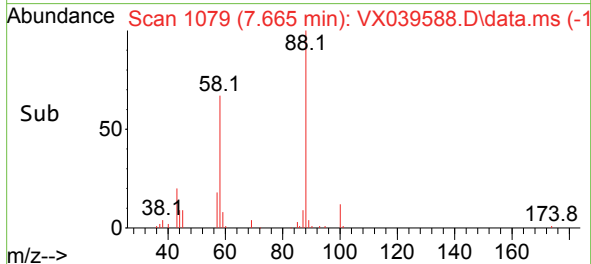


#49
1,4-Dioxane
Concen: 1146.166 ug/l
RT: 7.665 min Scan# 1077
Delta R.T. 0.012 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Instrument :
MSVOA_X
ClientSampleId :

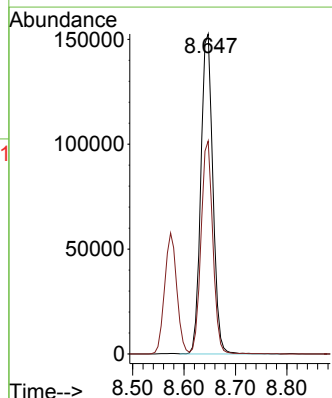
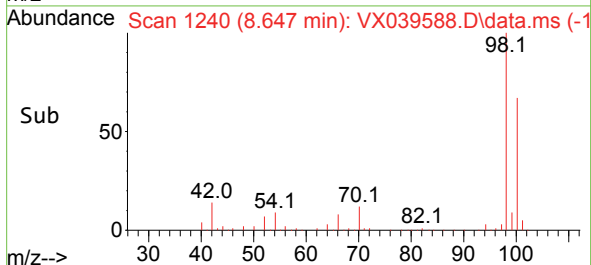
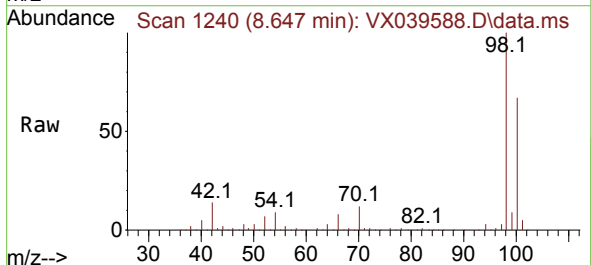


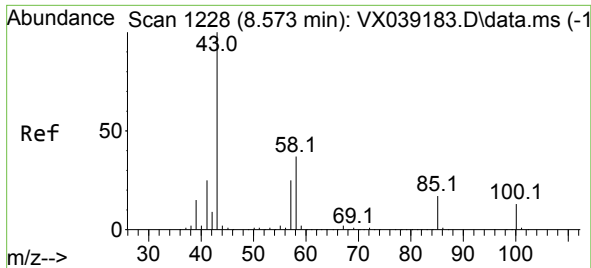
Tgt Ion: 88 Resp: 38457
Ion Ratio Lower Upper
88 100
43 38.9 0.0 0.0#
58 73.0 60.1 90.1



#50
Toluene-d8
Concen: 49.640 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion: 98 Resp: 247504
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7

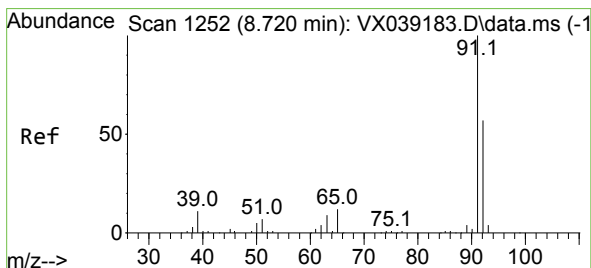
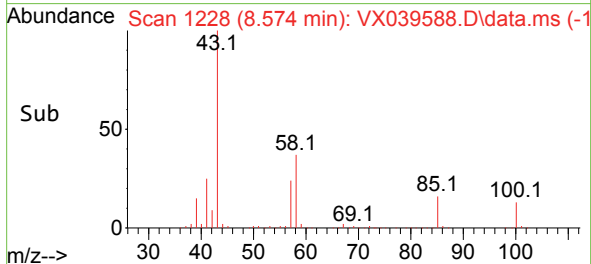
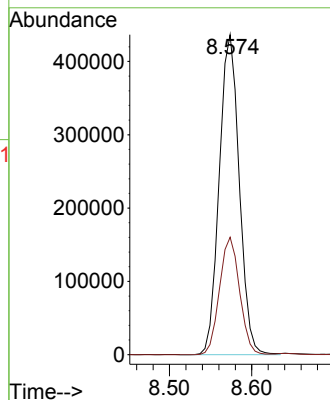
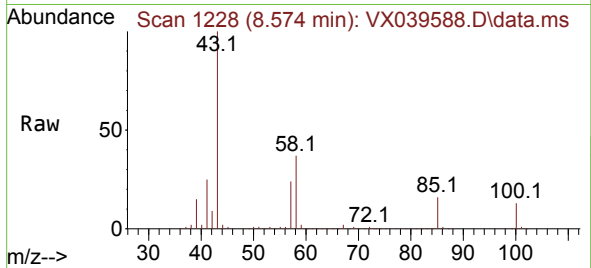




#51
4-Methyl-2-Pentanone
Concen: 271.681 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

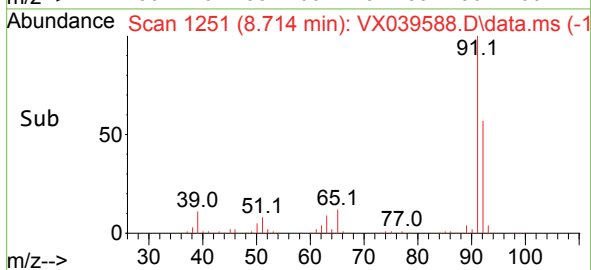
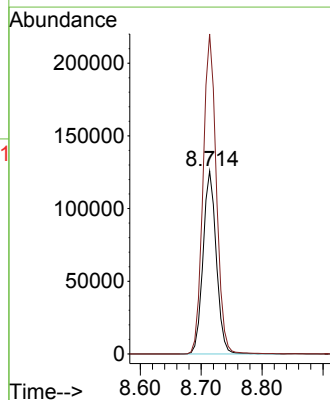
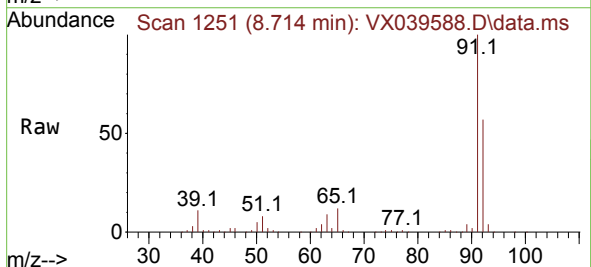
Instrument :
MSVOA_X
ClientSampleId :

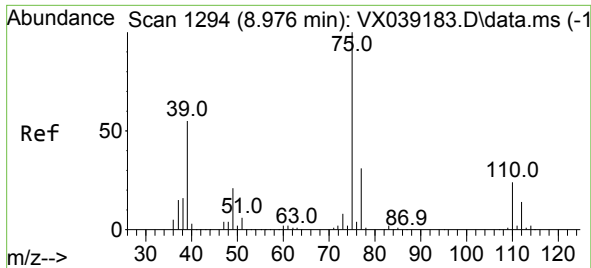
Tgt Ion: 43 Resp: 737021
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6



#52
Toluene
Concen: 52.604 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion: 92 Resp: 190341
Ion Ratio Lower Upper
92 100
91 176.2 134.2 201.2

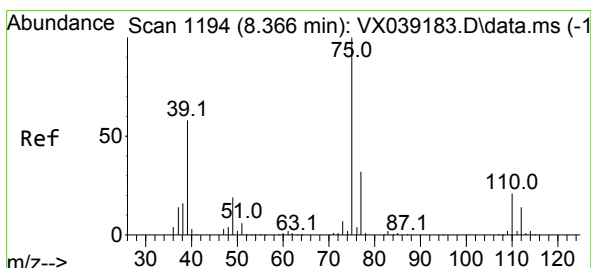
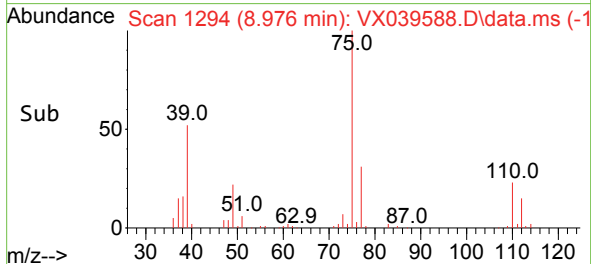
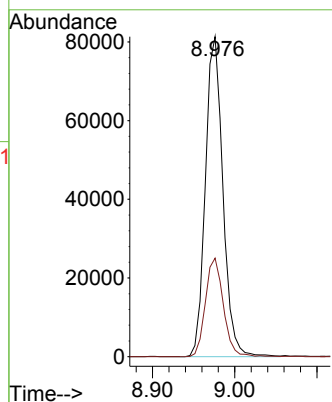
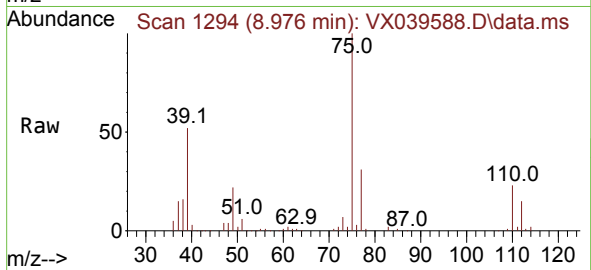




#53
 t-1,3-Dichloropropene
 Concen: 50.569 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX039588.D
 Acq: 03 Jan 2024 09:42

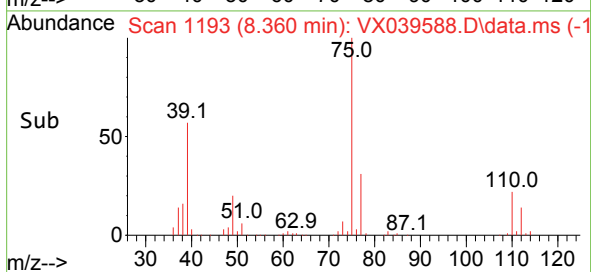
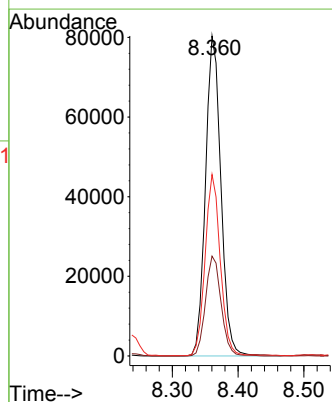
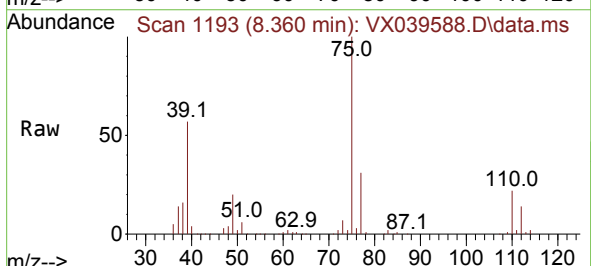
Instrument :
 MSVOA_X
 ClientSampleId :

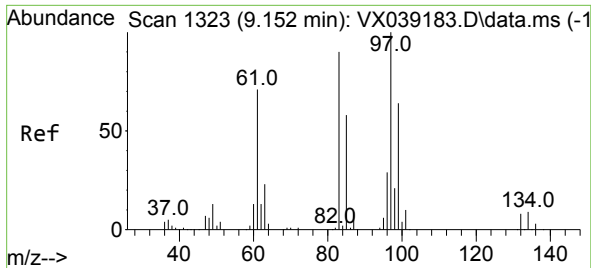
Tgt Ion: 75 Resp: 120396
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 51.193 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX039588.D
 Acq: 03 Jan 2024 09:42

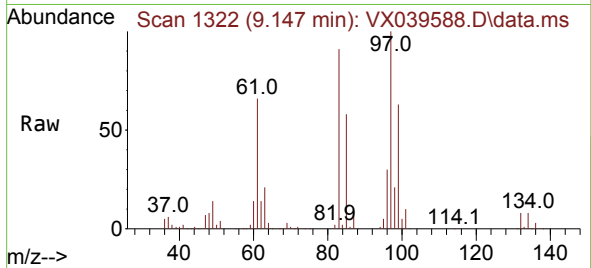
Tgt Ion: 75 Resp: 131143
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9
 39 56.6 46.7 70.1





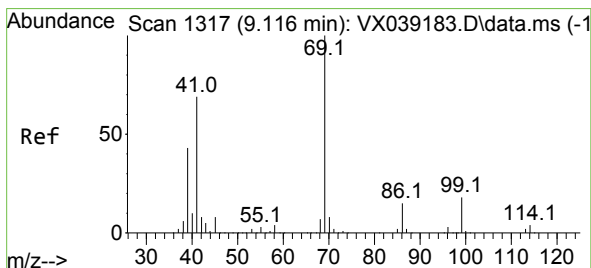
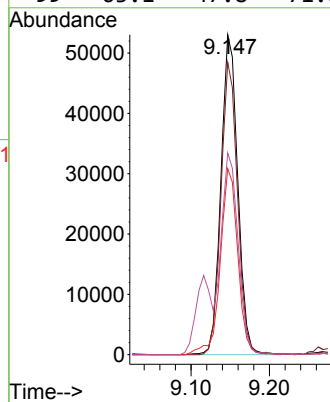
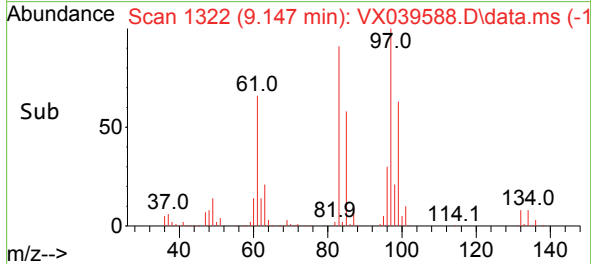
#55
1,1,2-Trichloroethane
Concen: 52.631 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 97 Resp: 79504

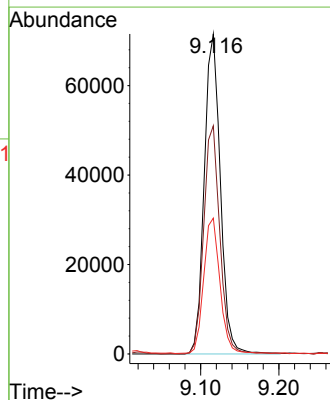
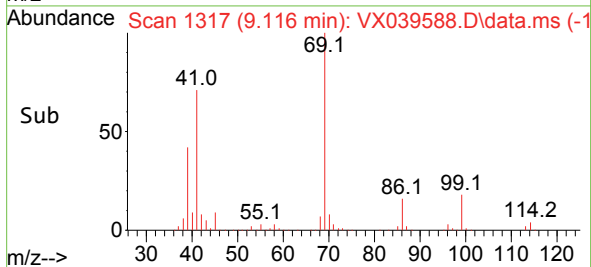
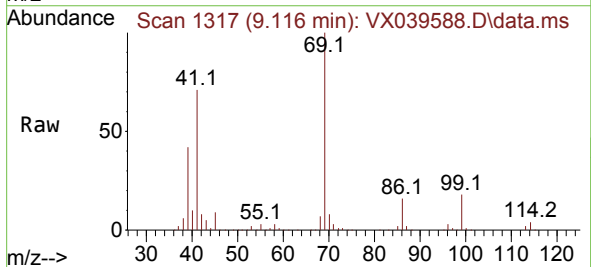
Ion	Ratio	Lower	Upper
97	100		
83	91.3	65.8	98.8
85	58.2	41.6	62.4
99	63.1	47.8	71.8

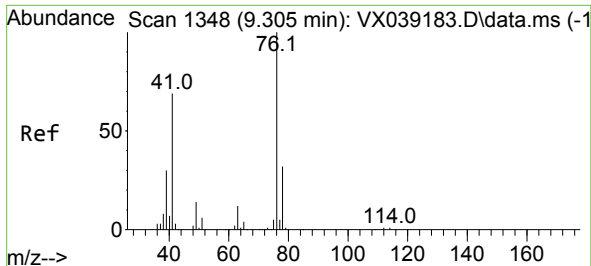


#56
Ethyl methacrylate
Concen: 55.399 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion: 69 Resp: 102161

Ion	Ratio	Lower	Upper
69	100		
41	71.5	56.8	85.2
39	42.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 52.538 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

Instrument :

MSVOA_X

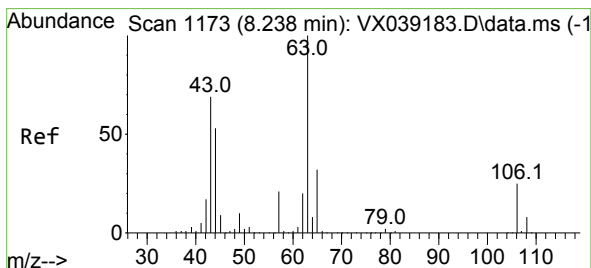
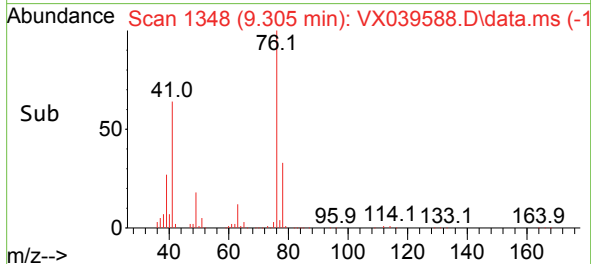
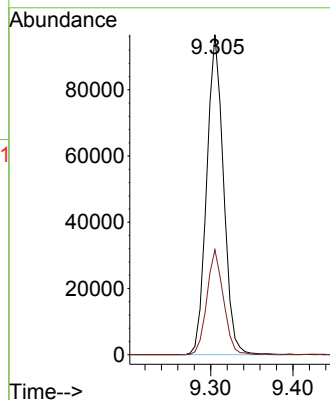
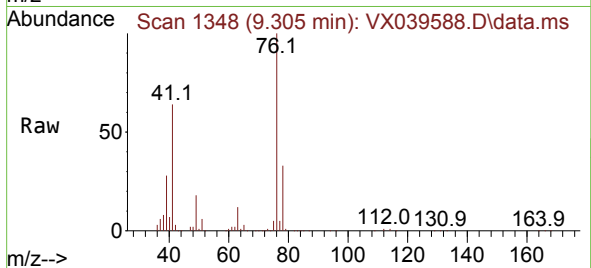
ClientSampleId :

Tgt Ion: 76 Resp: 137204

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 341.648 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039588.D

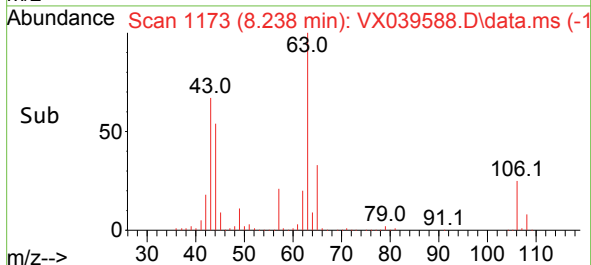
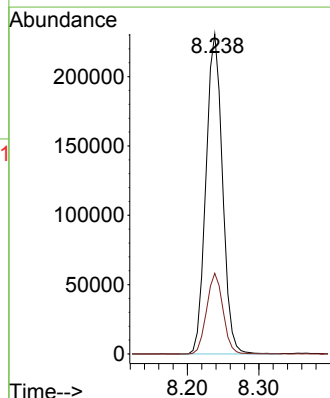
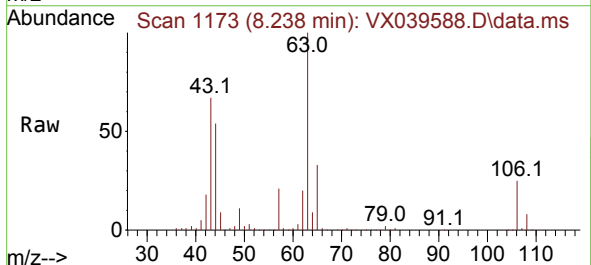
Acq: 03 Jan 2024 09:42

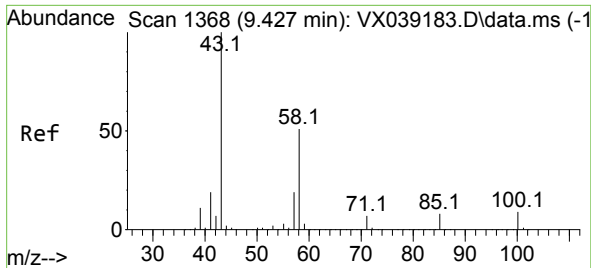
Tgt Ion: 63 Resp: 369948

Ion Ratio Lower Upper

63 100

106 25.0 22.5 33.7

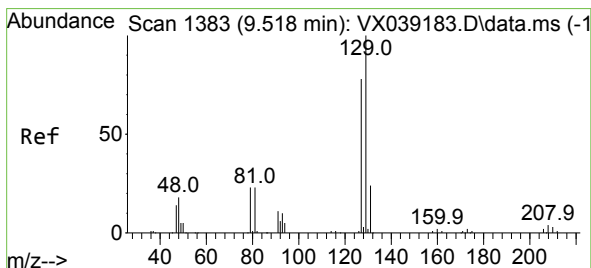
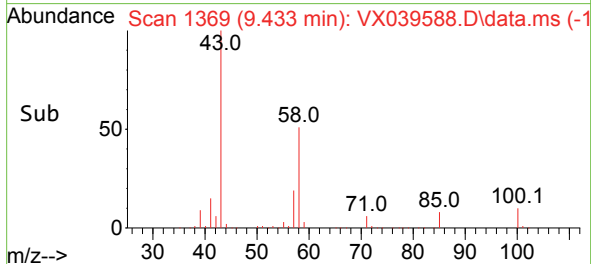
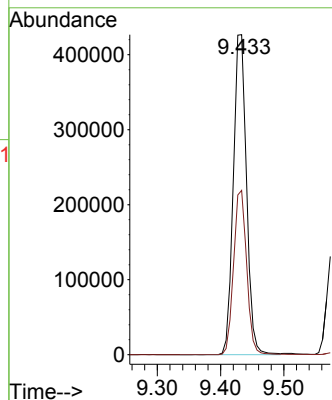
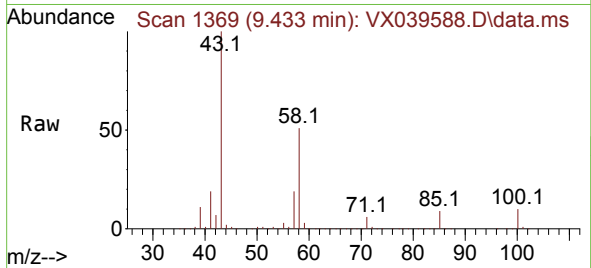




#59
2-Hexanone
Concen: 263.890 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

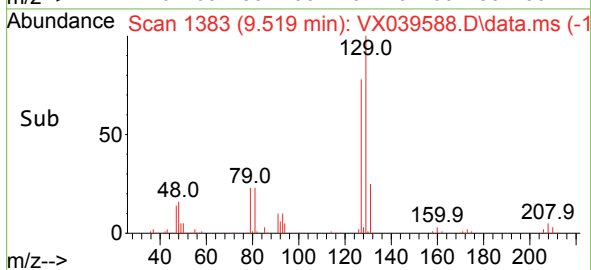
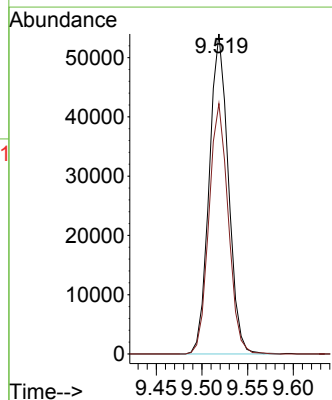
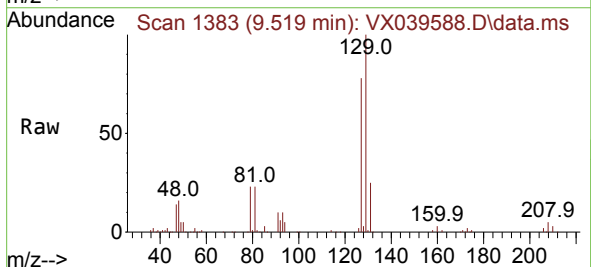
Instrument :
MSVOA_X
ClientSampleId :

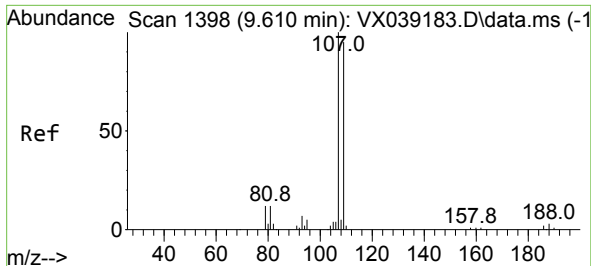
Tgt Ion: 43 Resp: 617837
Ion Ratio Lower Upper
43 100
58 51.1 26.2 78.5



#60
Dibromochloromethane
Concen: 51.301 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion:129 Resp: 78374
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4

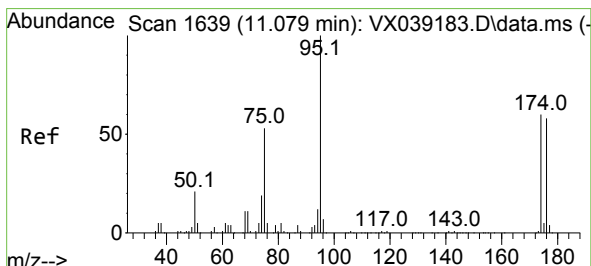
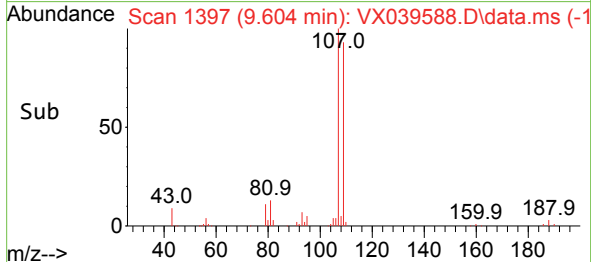
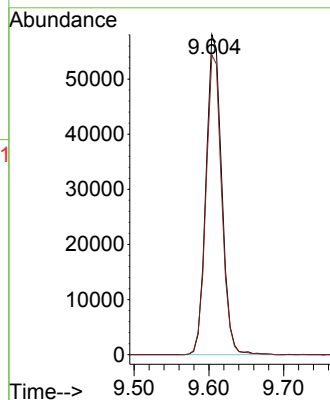
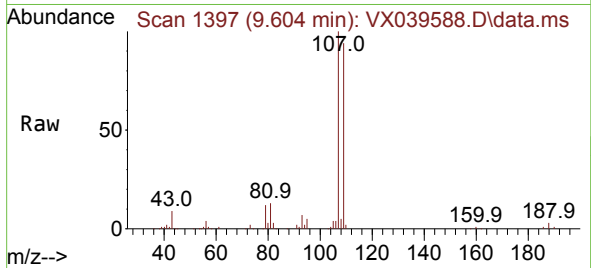




#61
1,2-Dibromoethane
Concen: 52.411 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

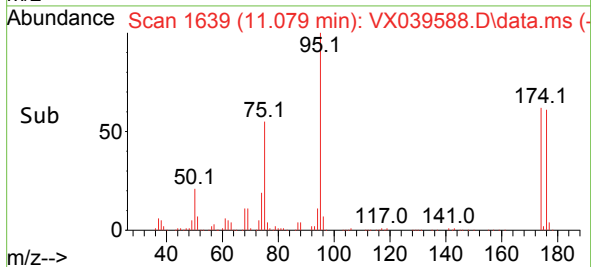
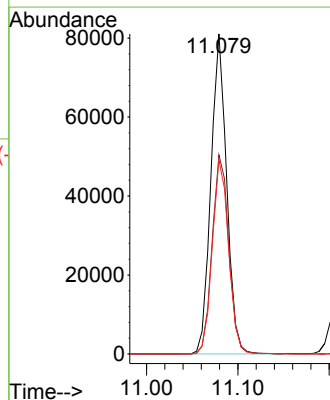
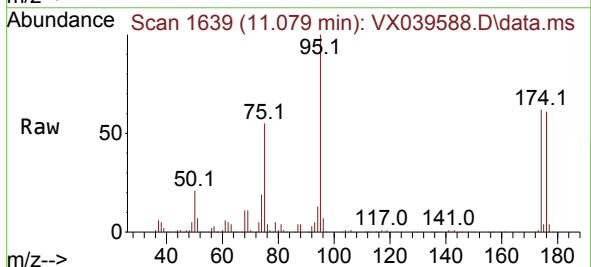
Instrument :
MSVOA_X
ClientSampleId :

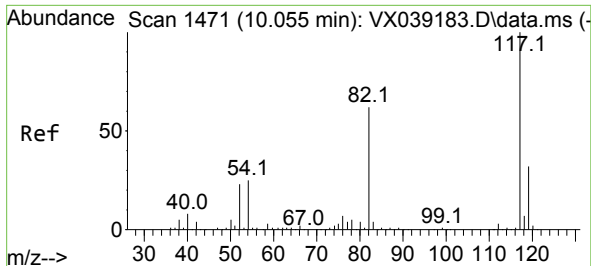
Tgt Ion:107 Resp: 84518
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.028 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion: 95 Resp: 96745
Ion Ratio Lower Upper
95 100
174 65.8 0.0 135.6
176 62.7 0.0 131.0

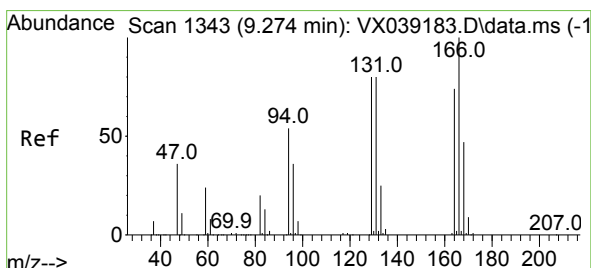
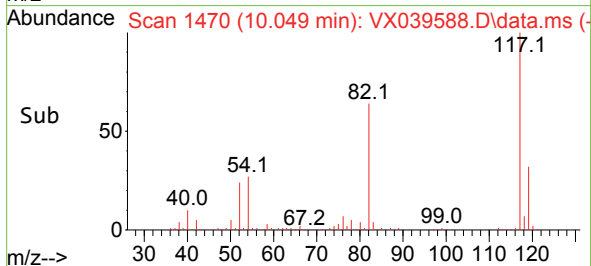
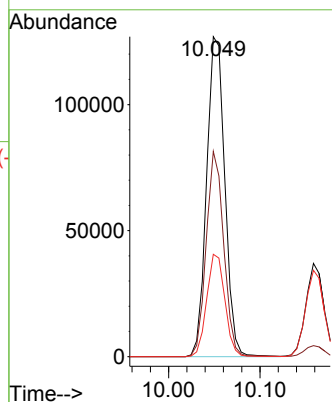
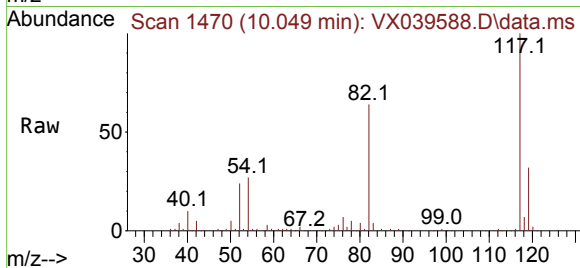




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

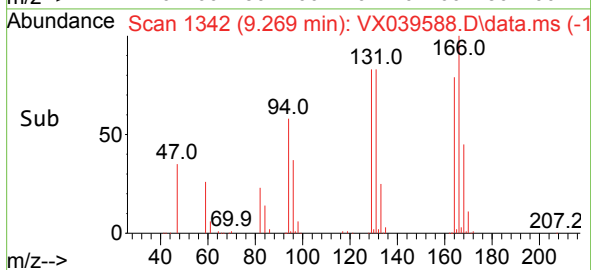
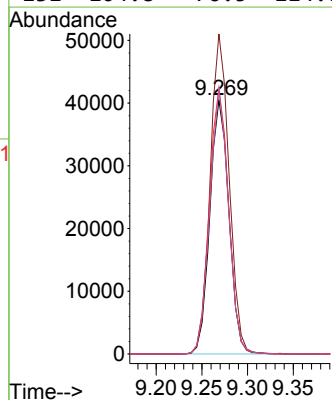
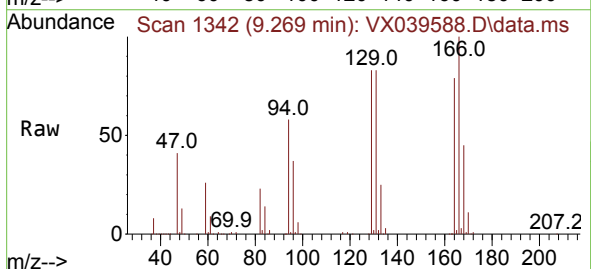
Instrument :
MSVOA_X
ClientSampleId :

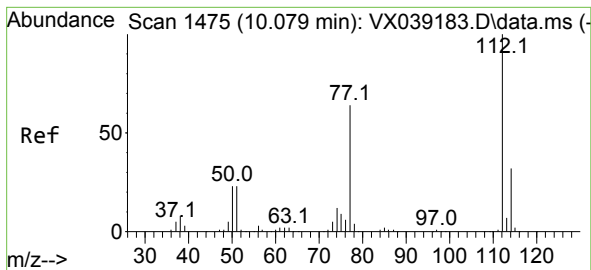
Tgt Ion:117 Resp: 175680
Ion Ratio Lower Upper
117 100
82 64.1 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 50.948 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion:164 Resp: 58488
Ion Ratio Lower Upper
164 100
166 126.1 102.7 154.1
129 104.9 80.4 120.6
131 104.8 76.5 114.7

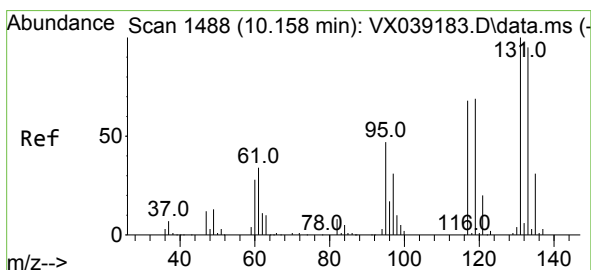
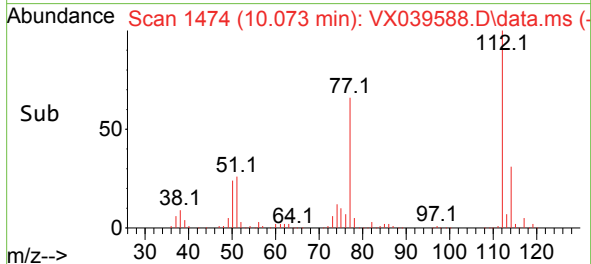
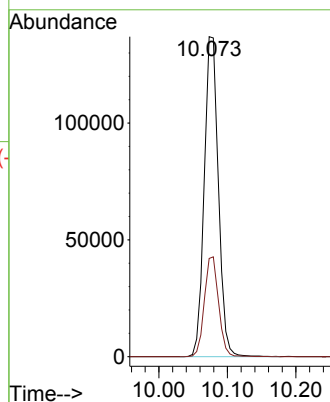
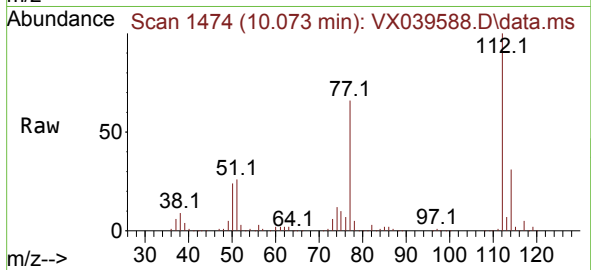




#65
Chlorobenzene
Concen: 51.487 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

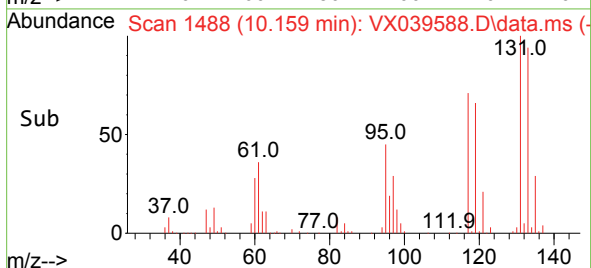
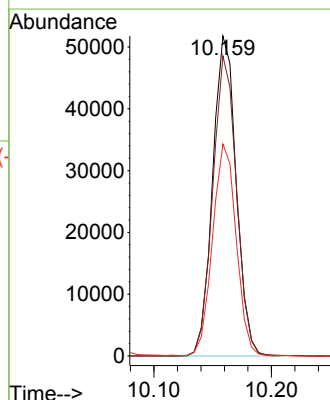
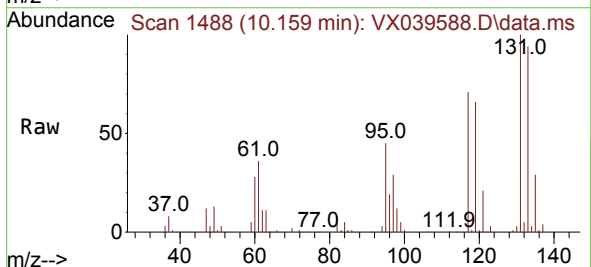
Instrument :
MSVOA_X
ClientSampleId :

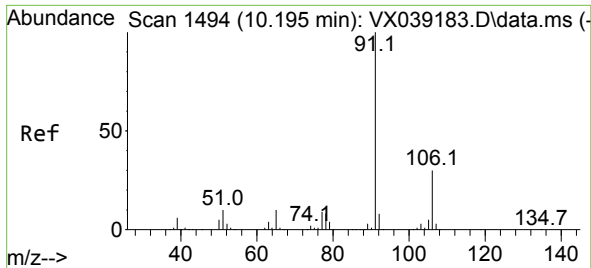
Tgt Ion:112 Resp: 197430
Ion Ratio Lower Upper
112 100
114 30.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.228 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion:131 Resp: 72096
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 66.5 32.2 96.6

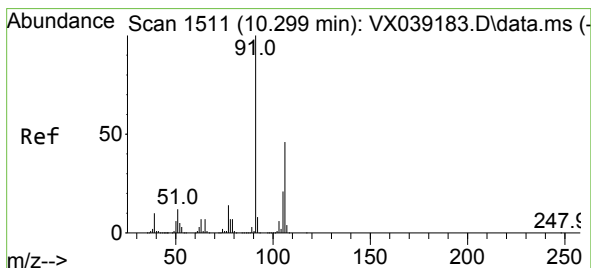
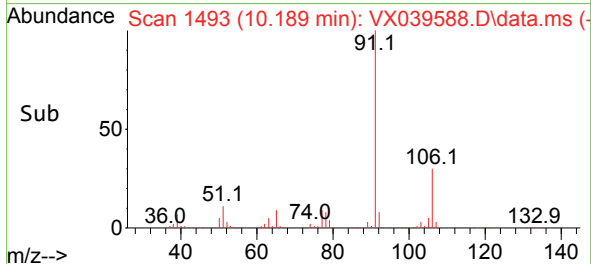
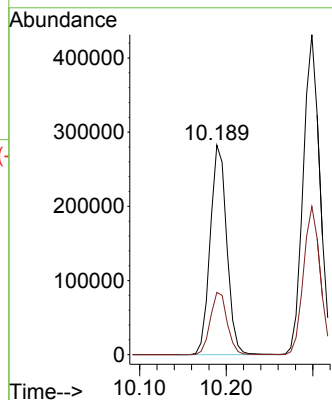
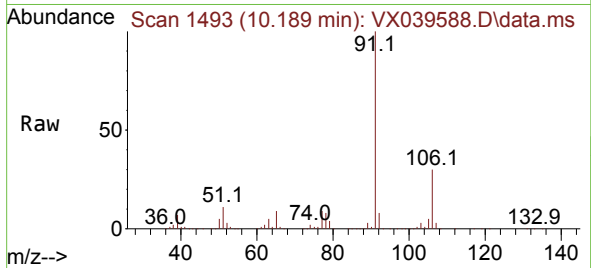




#67
Ethyl Benzene
Concen: 52.577 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

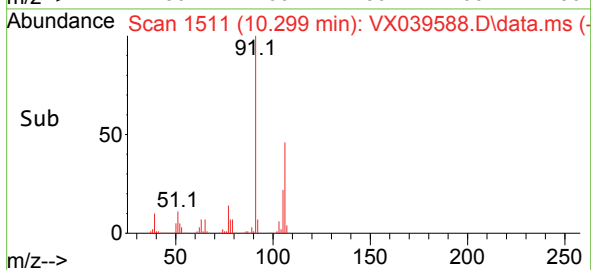
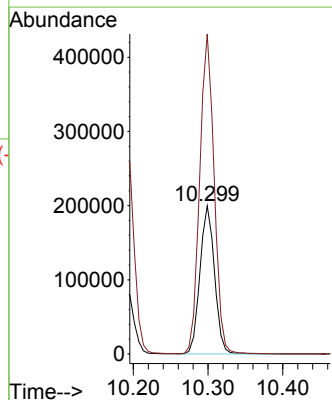
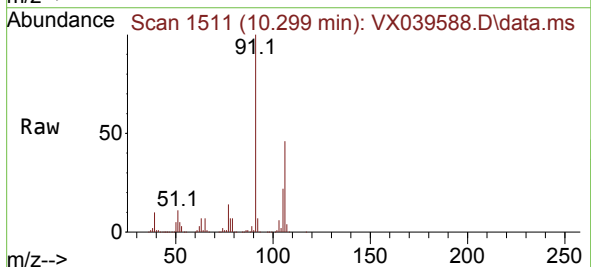
Instrument :
MSVOA_X
ClientSampleId :

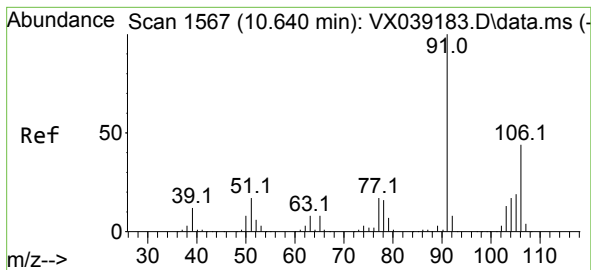
Tgt Ion: 91 Resp: 375286
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3



#68
m/p-Xylenes
Concen: 105.660 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion:106 Resp: 270407
Ion Ratio Lower Upper
106 100
91 214.3 165.5 248.3





#69

o-Xylene

Concen: 54.156 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

Instrument :

MSVOA_X

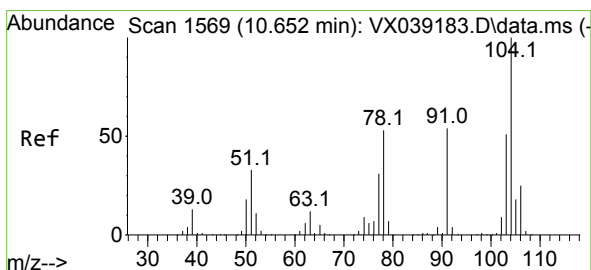
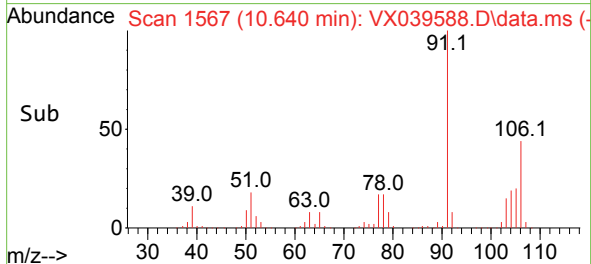
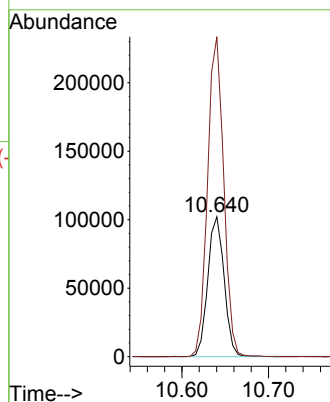
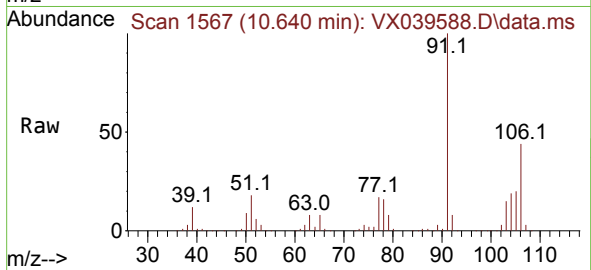
ClientSampleId :

Tgt Ion:106 Resp: 134004

Ion Ratio Lower Upper

106 100

91 225.4 108.9 326.8



#70

Styrene

Concen: 54.693 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

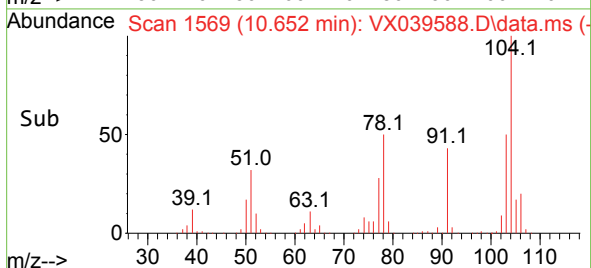
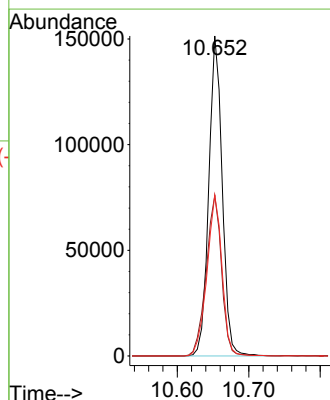
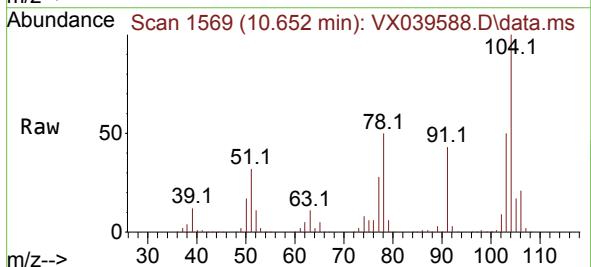
Tgt Ion:104 Resp: 197849

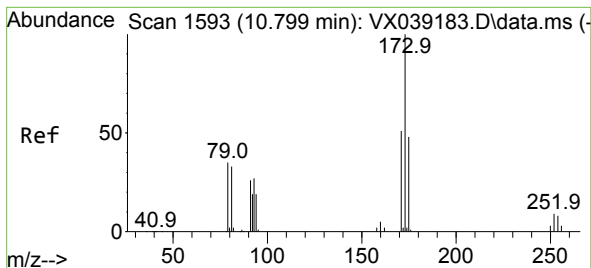
Ion Ratio Lower Upper

104 100

78 57.5 43.6 65.4

103 56.3 43.6 65.4





#71

Bromoform

Concen: 52.596 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

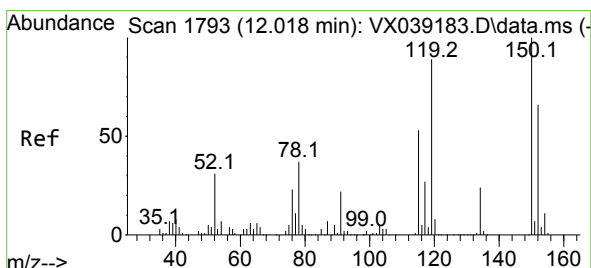
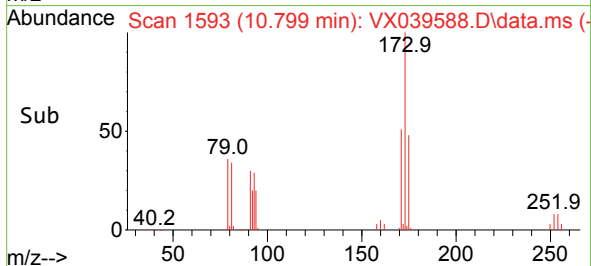
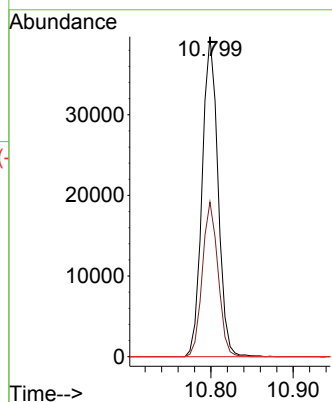
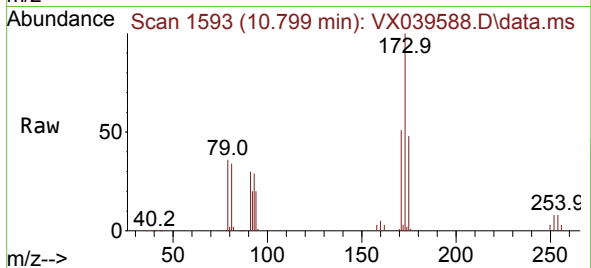
Tgt Ion:173 Resp: 52953

Ion Ratio Lower Upper

173 100

175 48.0 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: VX039588.D

Acq: 03 Jan 2024 09:42

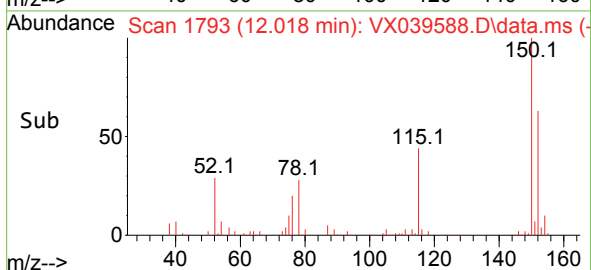
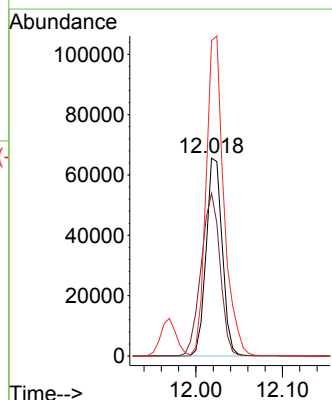
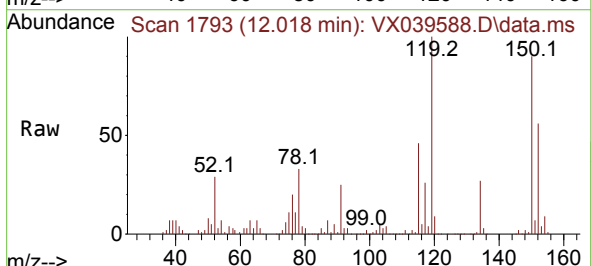
Tgt Ion:152 Resp: 84686

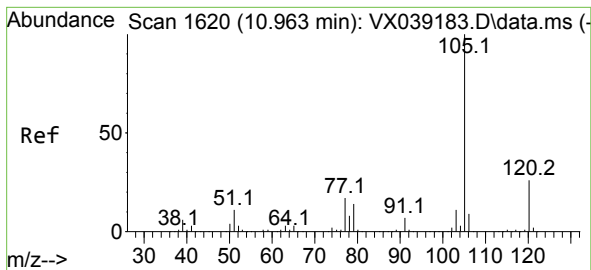
Ion Ratio Lower Upper

152 100

115 97.2 43.3 129.9

150 177.8 0.0 345.0





#73

Isopropylbenzene

Concen: 55.516 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

Instrument :

MSVOA_X

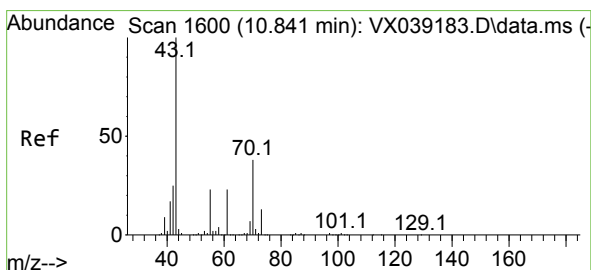
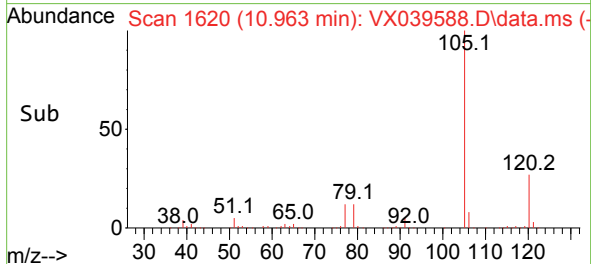
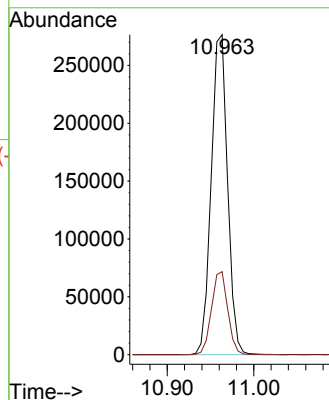
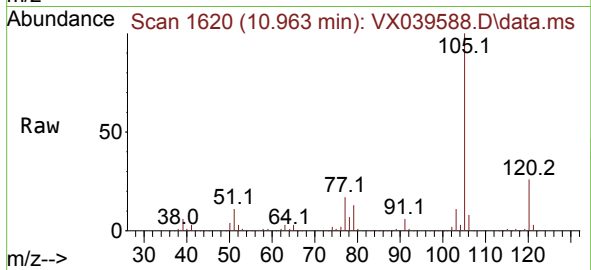
ClientSampleId :

Tgt Ion:105 Resp: 362735

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6



#74

N-ethyl acetate

Concen: 58.209 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

Tgt Ion: 43 Resp: 192430

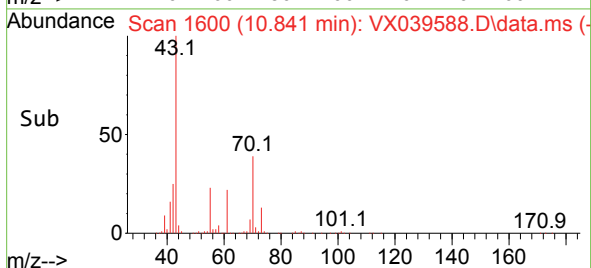
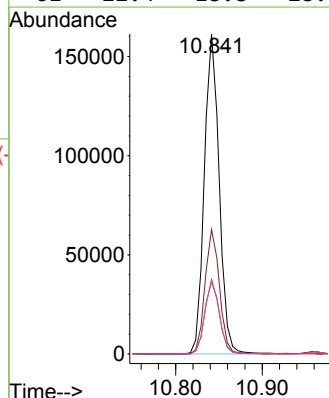
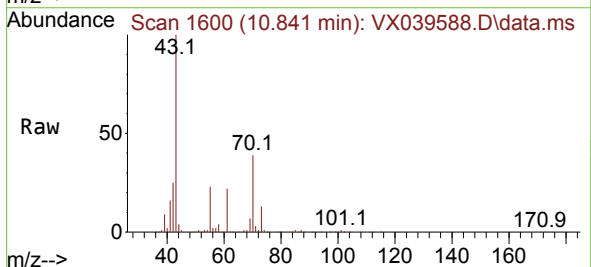
Ion Ratio Lower Upper

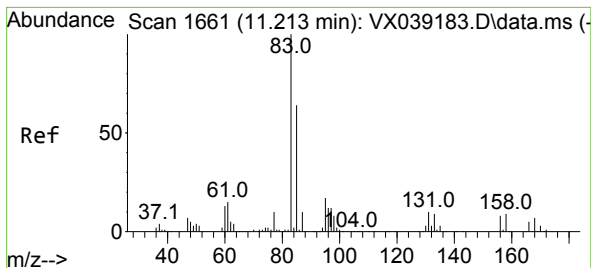
43 100

70 37.9 32.9 49.3

55 22.8 19.3 28.9

61 22.4 18.8 28.2

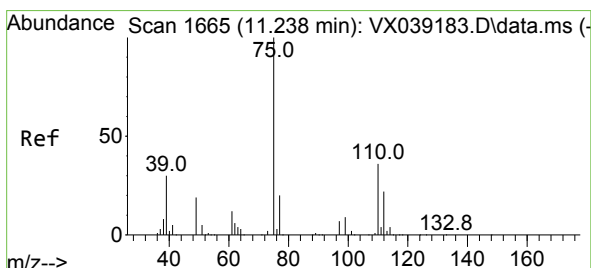
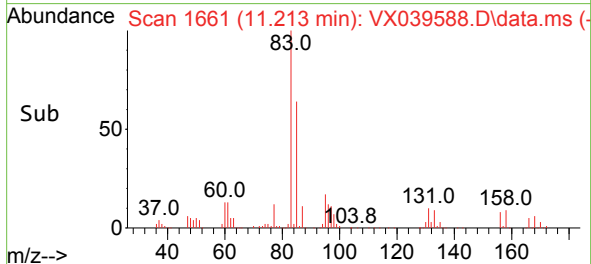
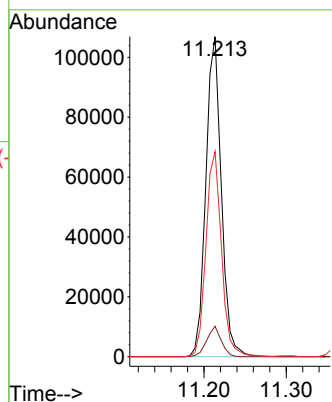
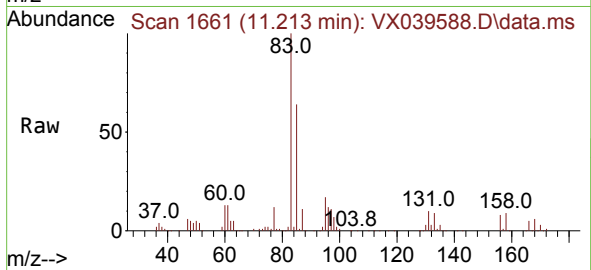




#75
 1,1,2,2-Tetrachloroethane
 Concen: 57.474 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX039588.D
 Acq: 03 Jan 2024 09:42

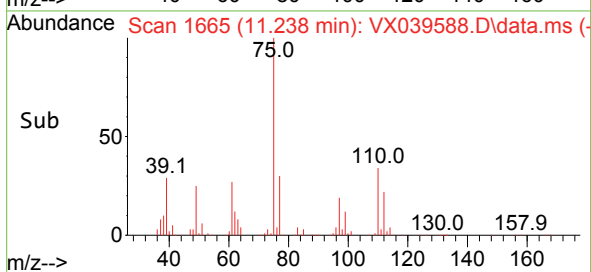
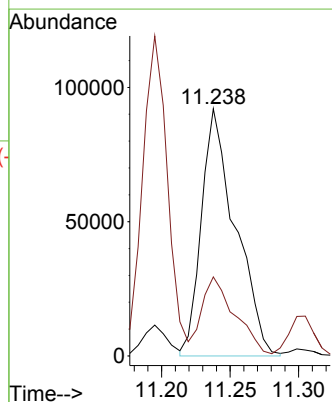
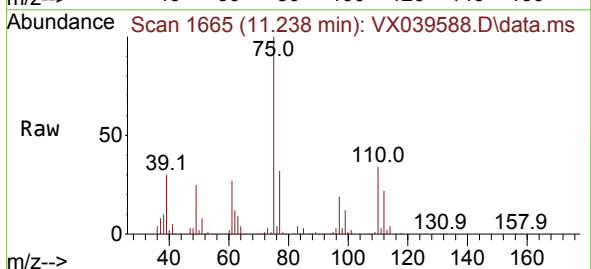
Instrument :
 MSVOA_X
 ClientSampleId :

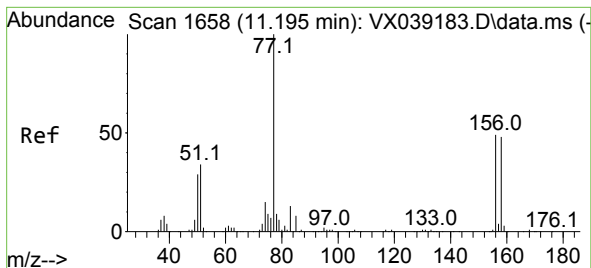
Tgt Ion: 83 Resp: 139699
 Ion Ratio Lower Upper
 83 100
 131 8.9 5.3 15.8
 85 64.4 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 72.746 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX039588.D
 Acq: 03 Jan 2024 09:42

Tgt Ion: 75 Resp: 159384
 Ion Ratio Lower Upper
 75 100
 77 31.4 19.1 57.5





#77

Bromobenzene

Concen: 54.965 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

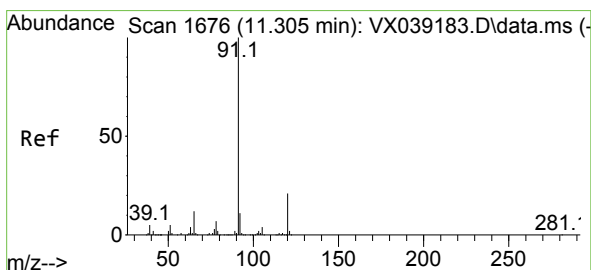
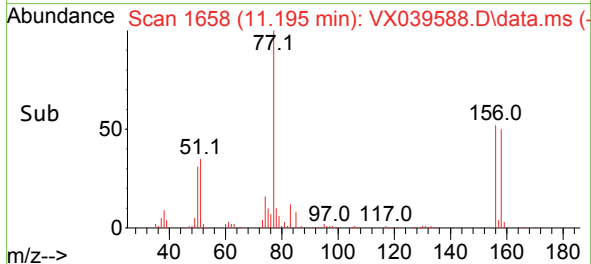
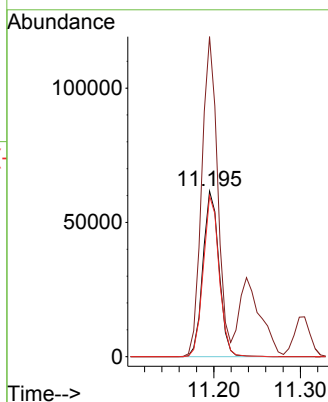
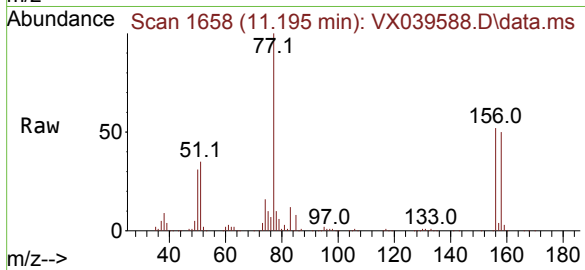
Tgt Ion:156 Resp: 79417

Ion Ratio Lower Upper

156 100

77 191.2 88.4 265.3

158 95.9 48.0 144.0



#78

n-propylbenzene

Concen: 54.813 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039588.D

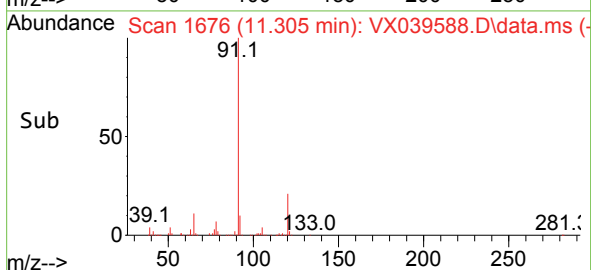
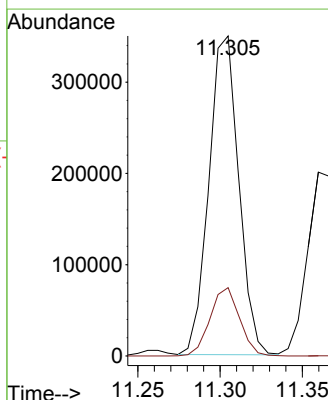
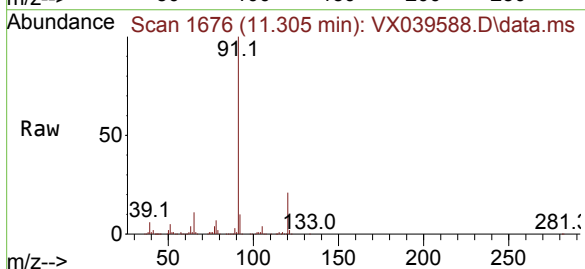
Acq: 03 Jan 2024 09:42

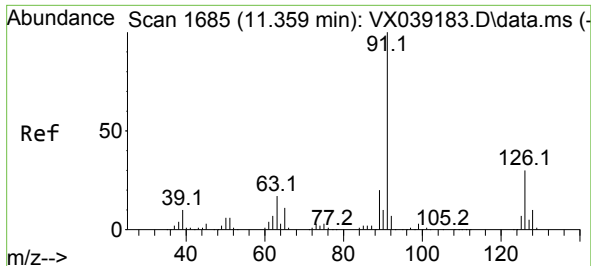
Tgt Ion: 91 Resp: 441265

Ion Ratio Lower Upper

91 100

120 21.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 53.473 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

Instrument :

MSVOA_X

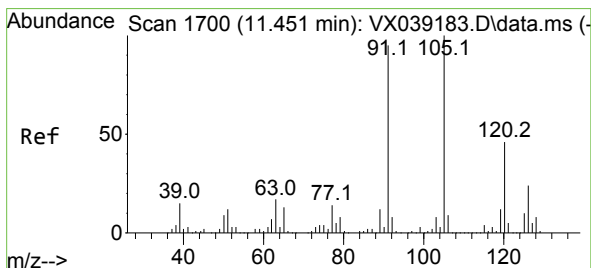
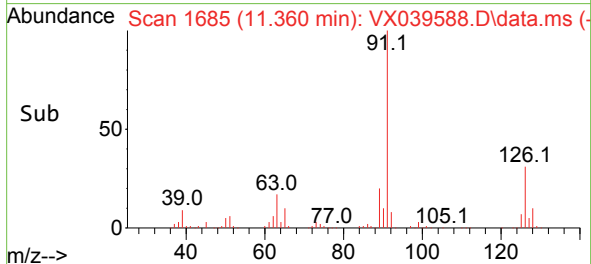
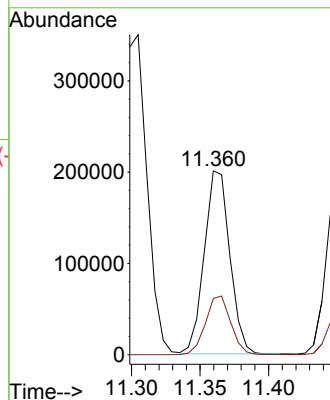
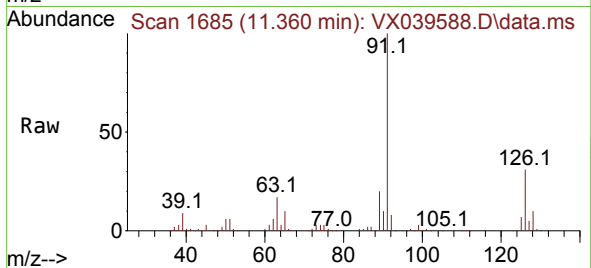
ClientSampleId :

Tgt Ion: 91 Resp: 260386

Ion Ratio Lower Upper

91 100

126 31.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 56.142 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039588.D

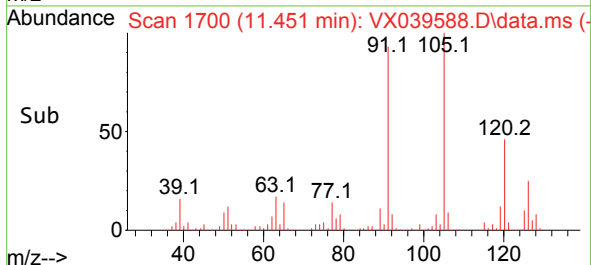
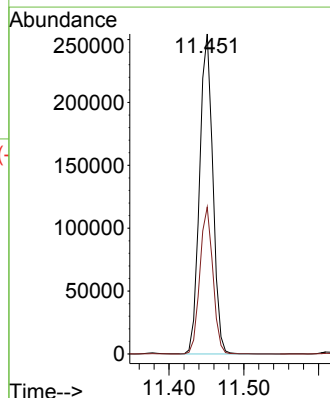
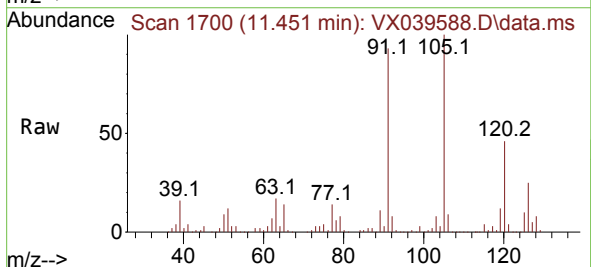
Acq: 03 Jan 2024 09:42

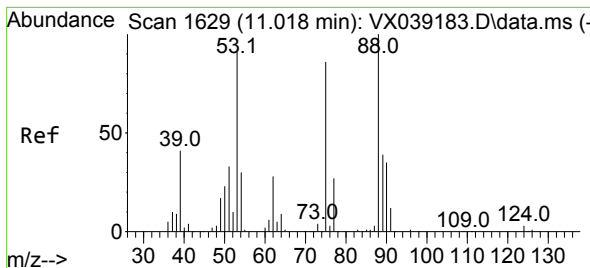
Tgt Ion:105 Resp: 312494

Ion Ratio Lower Upper

105 100

120 45.2 24.1 72.3

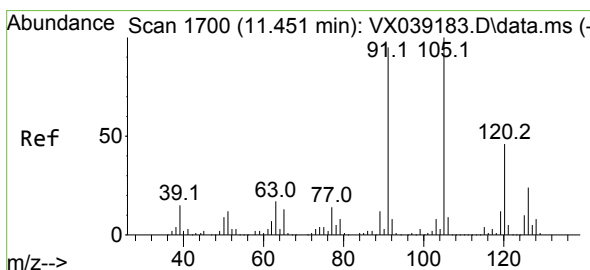
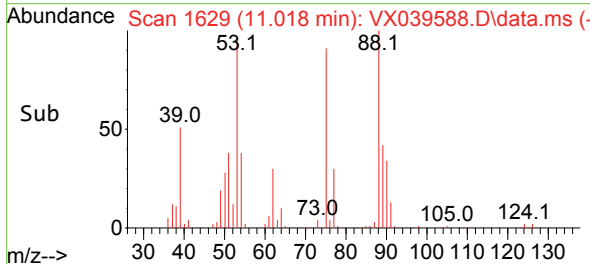
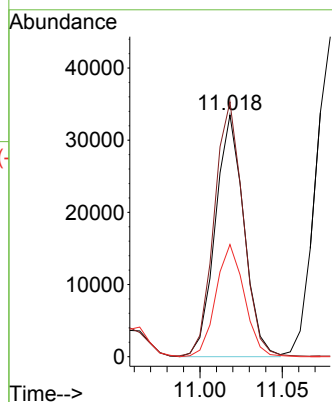
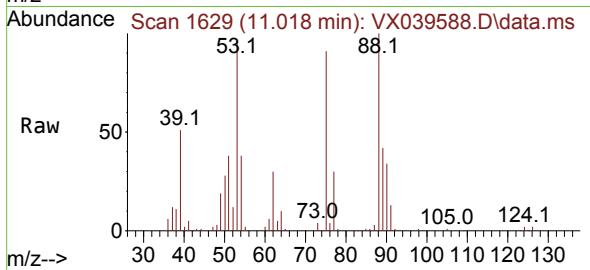




#81
trans-1,4-Dichloro-2-butene
Concen: 52.318 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

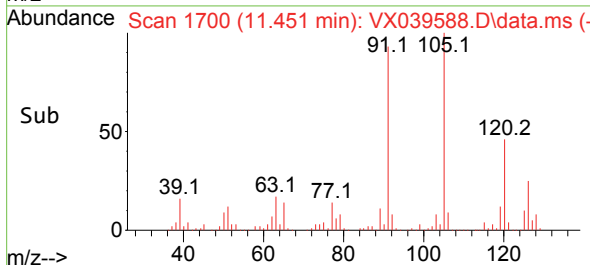
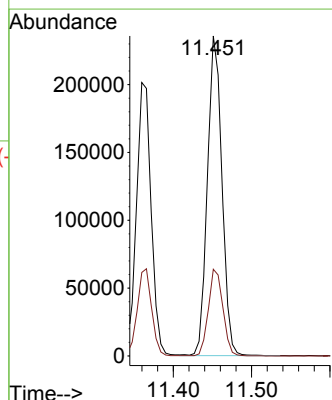
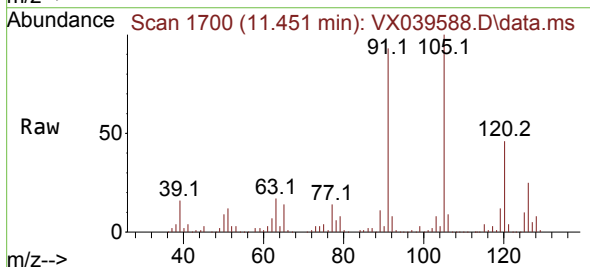
Instrument :
MSVOA_X
ClientSampleId :

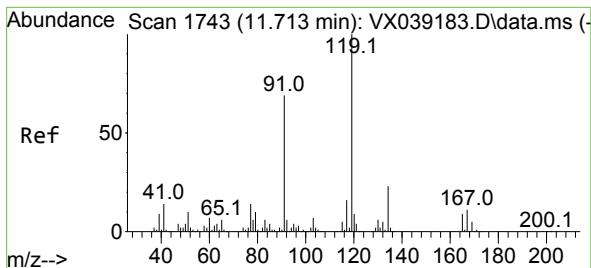
Tgt Ion: 75 Resp: 40634
Ion Ratio Lower Upper
75 100
53 106.2 90.5 135.7
89 45.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 52.996 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion: 91 Resp: 303104
Ion Ratio Lower Upper
91 100
126 27.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 56.201 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

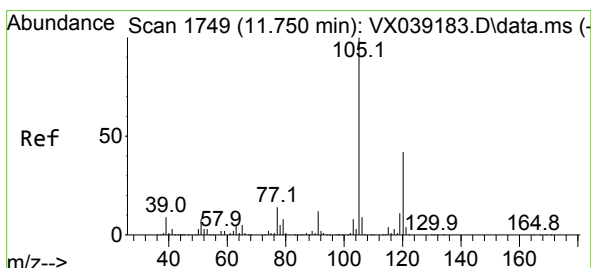
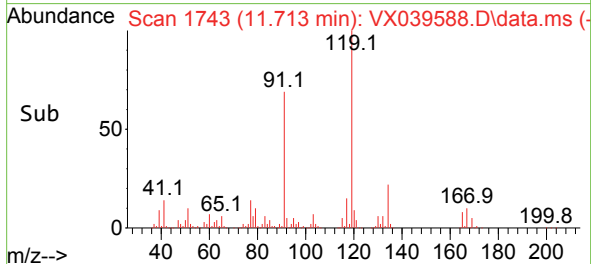
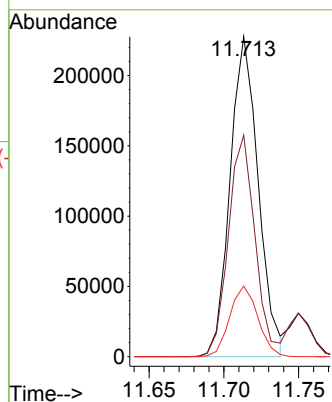
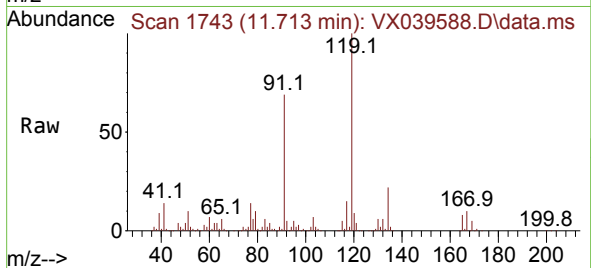
Tgt Ion:119 Resp: 297713

Ion Ratio Lower Upper

119 100

91 65.9 31.2 93.6

134 22.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 56.330 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039588.D

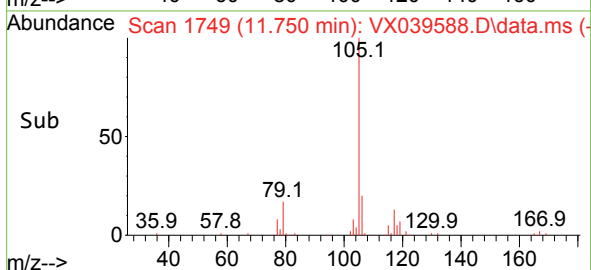
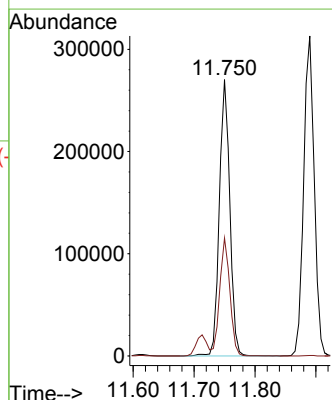
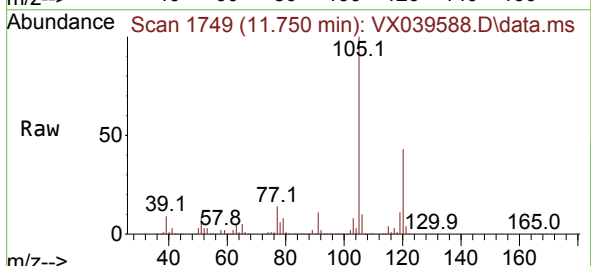
Acq: 03 Jan 2024 09:42

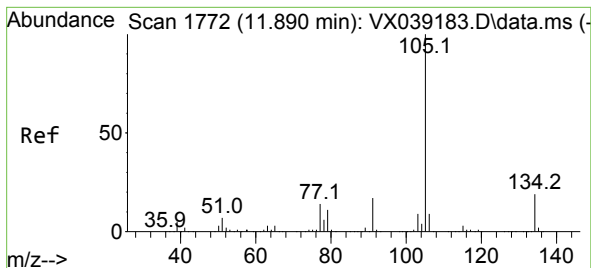
Tgt Ion:105 Resp: 321537

Ion Ratio Lower Upper

105 100

120 41.8 21.2 63.6

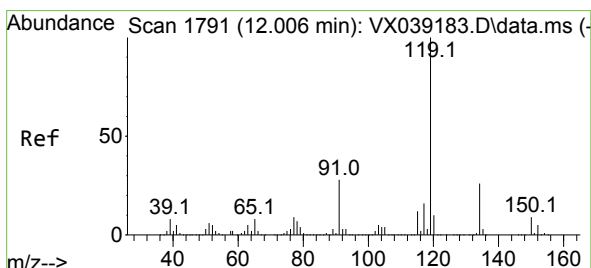
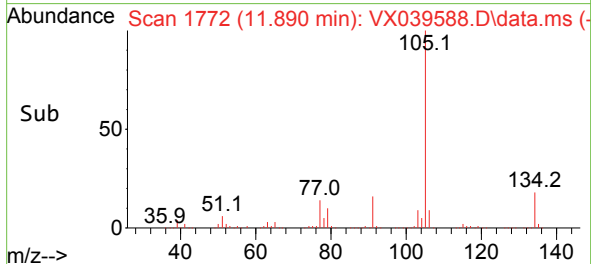
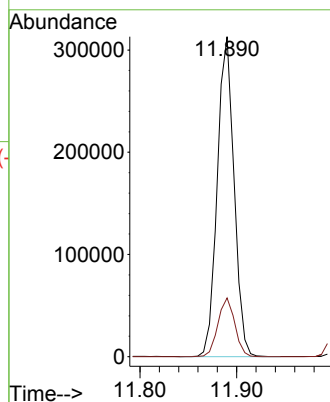
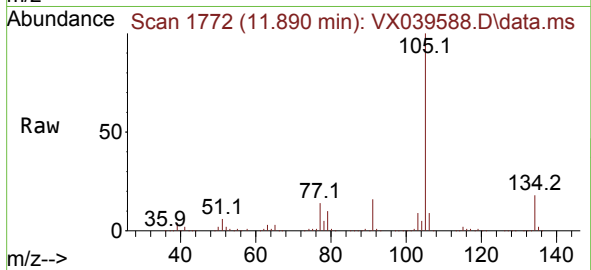




#85
sec-Butylbenzene
Concen: 55.909 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

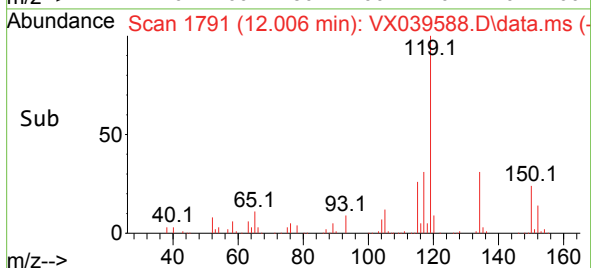
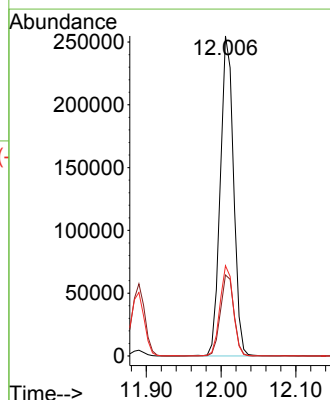
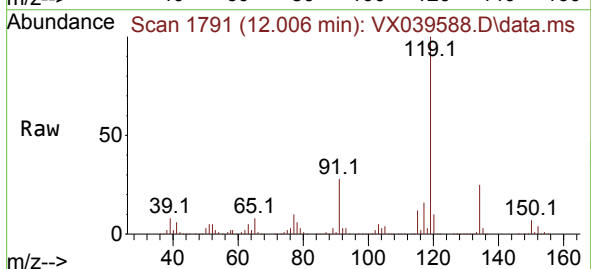
Instrument :
MSVOA_X
ClientSampleId :

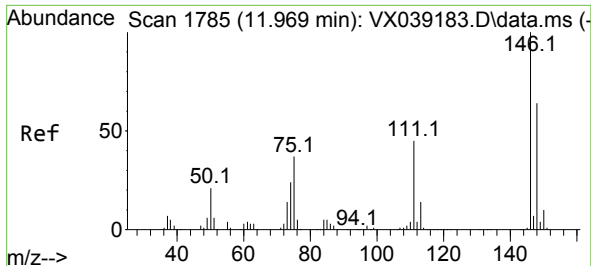
Tgt Ion:105 Resp: 376869
Ion Ratio Lower Upper
105 100
134 18.5 9.8 29.4



#86
p-Isopropyltoluene
Concen: 55.595 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

Tgt Ion:119 Resp: 314507
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 28.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.837 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

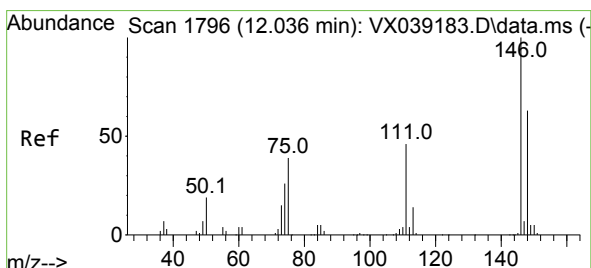
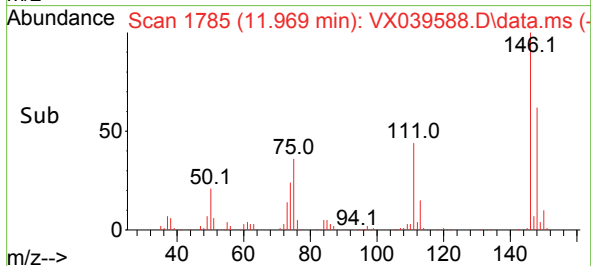
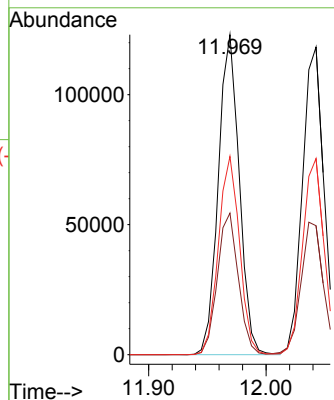
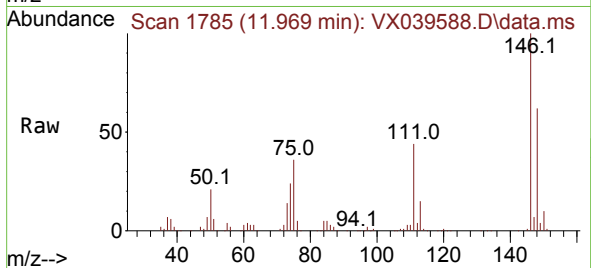
Tgt Ion:146 Resp: 152820

Ion Ratio Lower Upper

146 100

111 44.5 22.1 66.1

148 62.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.845 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

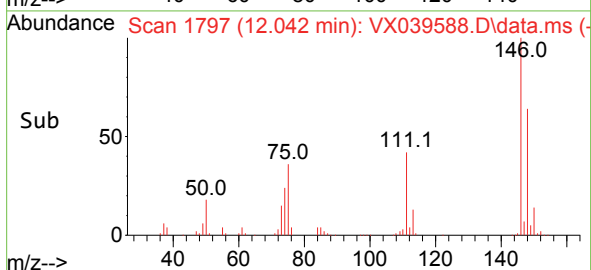
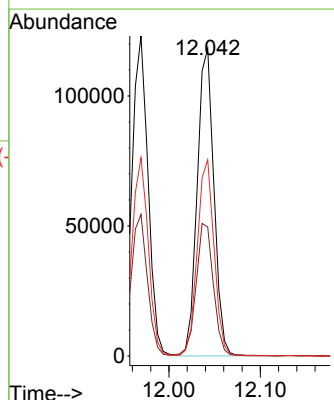
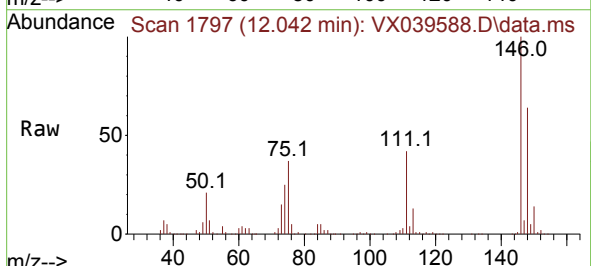
Tgt Ion:146 Resp: 150276

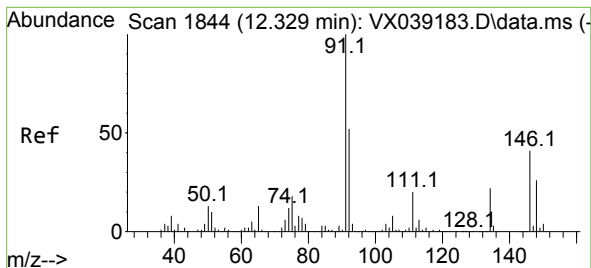
Ion Ratio Lower Upper

146 100

111 44.6 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 54.605 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

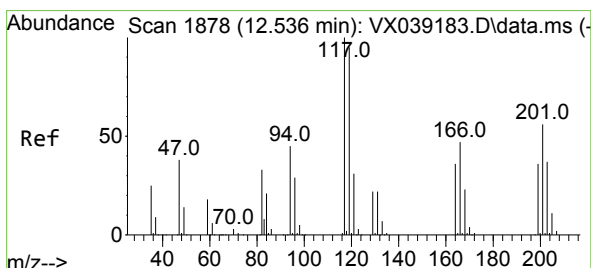
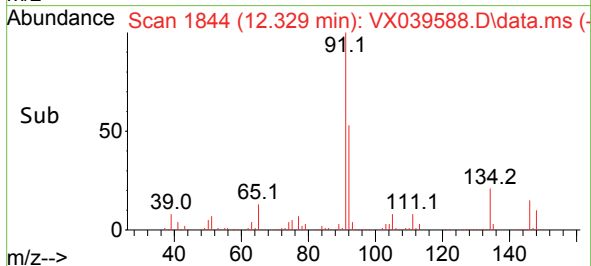
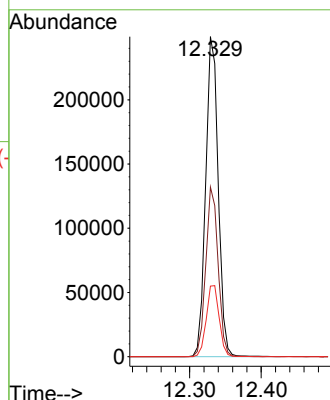
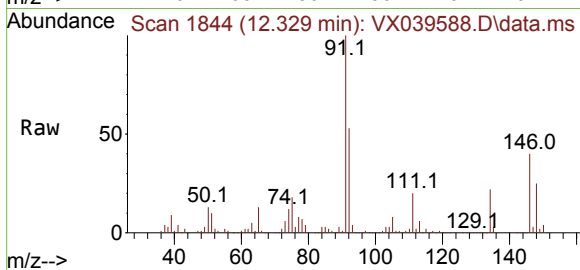
Tgt Ion: 91 Resp: 303665

Ion Ratio Lower Upper

91 100

92 52.3 27.4 82.0

134 22.8 12.6 37.8



#90

Hexachloroethane

Concen: 54.665 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039588.D

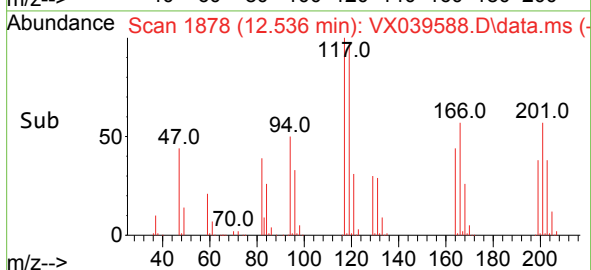
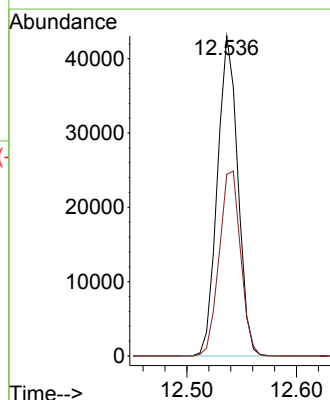
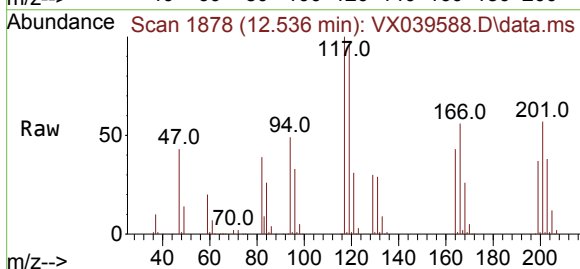
Acq: 03 Jan 2024 09:42

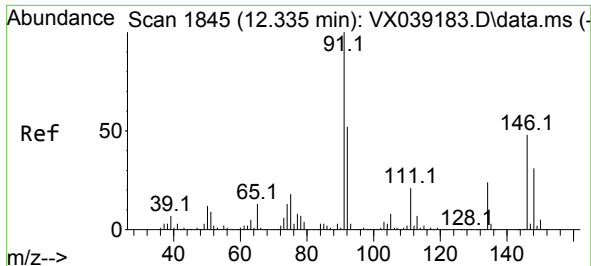
Tgt Ion: 117 Resp: 55862

Ion Ratio Lower Upper

117 100

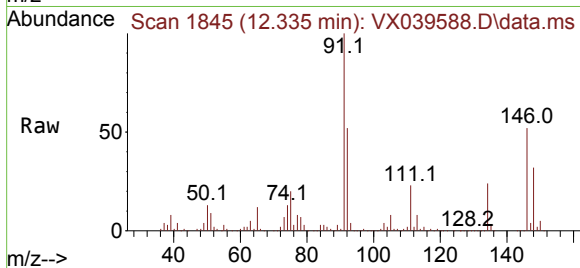
201 60.7 32.9 98.6



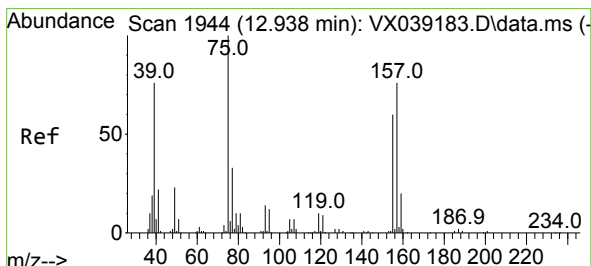
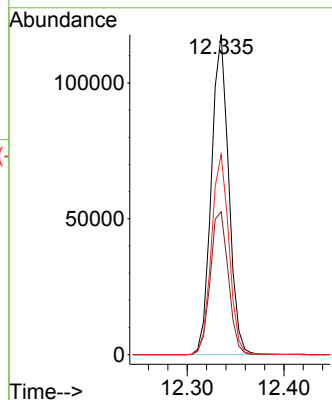
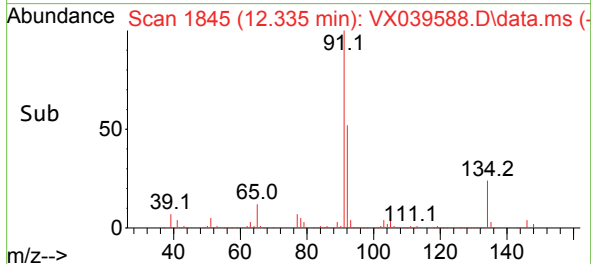


#91
1,2-Dichlorobenzene
Concen: 53.959 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42

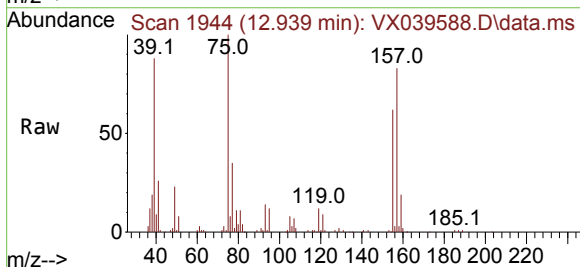
Instrument :
MSVOA_X
ClientSampleId :



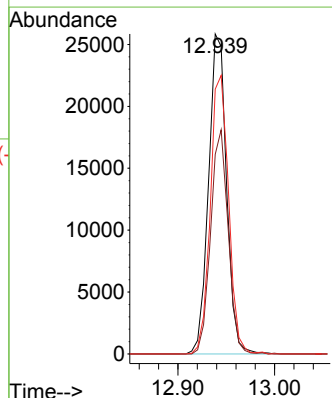
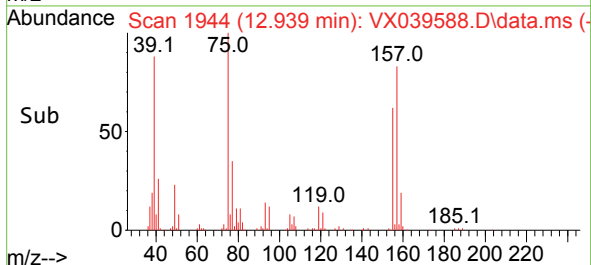
Tgt Ion:146 Resp: 146551
Ion Ratio Lower Upper
146 100
111 46.7 22.4 67.0
148 63.5 31.6 95.0

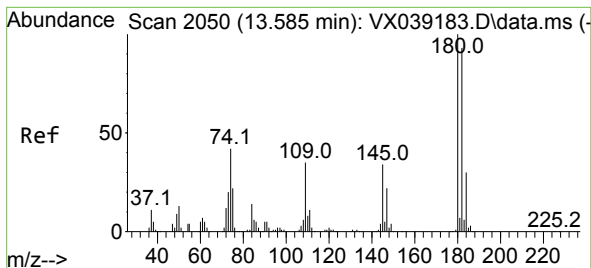


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.314 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039588.D
Acq: 03 Jan 2024 09:42



Tgt Ion: 75 Resp: 33492
Ion Ratio Lower Upper
75 100
155 68.2 36.1 108.5
157 88.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.800 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

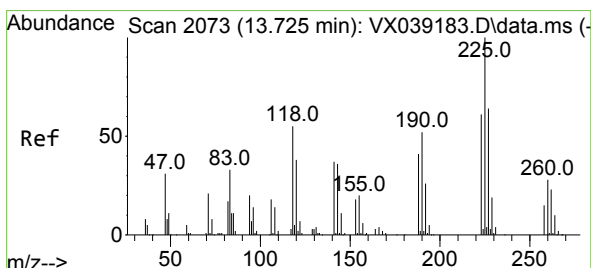
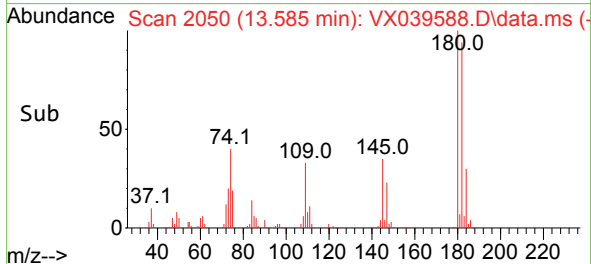
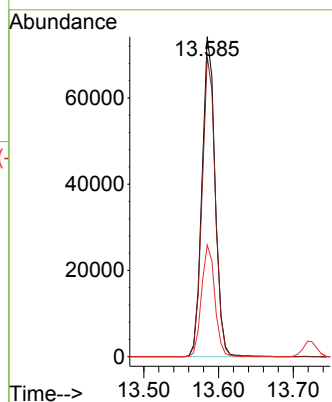
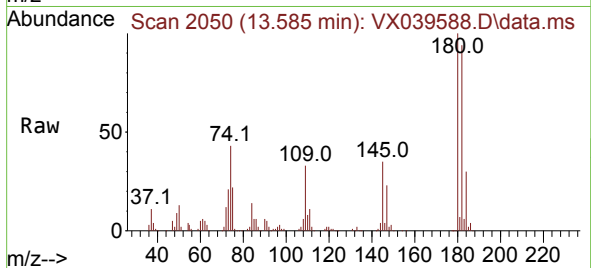
Tgt Ion:180 Resp: 90345

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

145 35.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 57.656 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

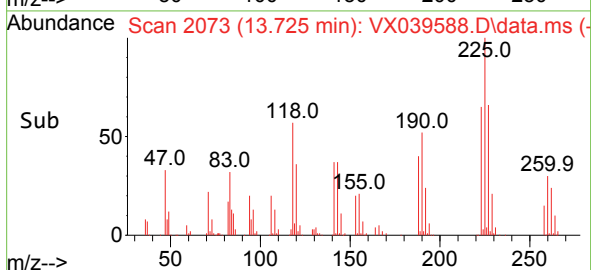
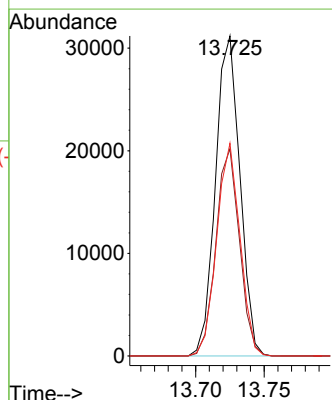
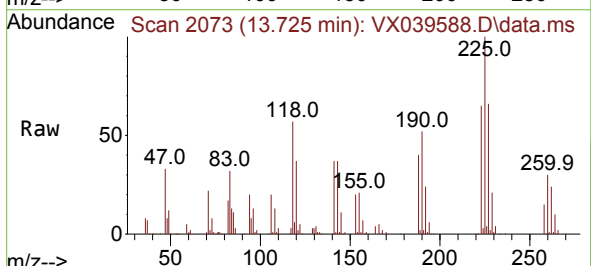
Tgt Ion:225 Resp: 38642

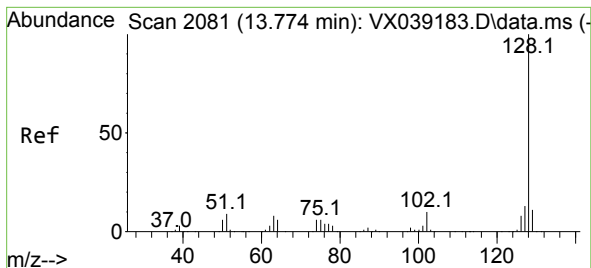
Ion Ratio Lower Upper

225 100

223 62.5 31.1 93.2

227 63.4 32.5 97.5





#95

Naphthalene

Concen: 55.895 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

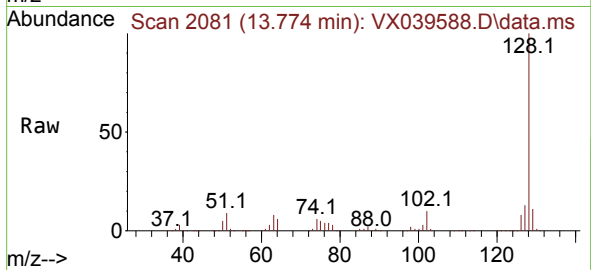
Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :



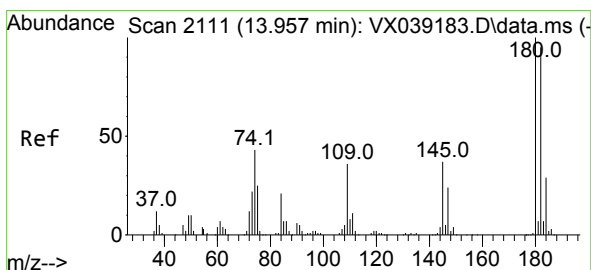
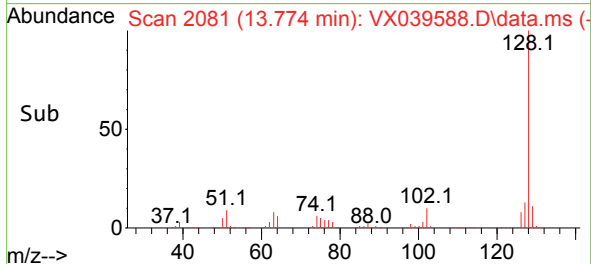
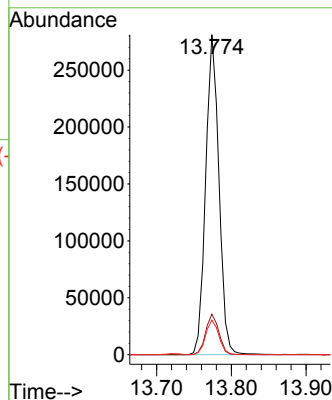
Tgt Ion:128 Resp: 346186

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.660 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039588.D

Acq: 03 Jan 2024 09:42

Tgt Ion:180 Resp: 90409

Ion Ratio Lower Upper

180 100

182 96.2 46.9 140.6

145 36.9 17.8 53.5

