

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
 Data File : VX039616.D
 Acq On : 04 Jan 2024 09:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 00:31:58 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	115701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	206451	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	191003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	95089	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	96636	45.593	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.180%
35) Dibromofluoromethane	5.379	113	72101	50.552	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.100%
50) Toluene-d8	8.647	98	268066	50.626	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.260%
62) 4-Bromofluorobenzene	11.079	95	107757	49.323	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.640%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	78785	48.459	ug/l	99
3) Chloromethane	1.294	50	90141	50.011	ug/l	97
4) Vinyl Chloride	1.374	62	86476	51.588	ug/l	99
5) Bromomethane	1.599	94	47772	49.535	ug/l	98
6) Chloroethane	1.685	64	51004	50.491	ug/l	99
7) Trichlorofluoromethane	1.886	101	125483	51.122	ug/l	99
8) Diethyl Ether	2.130	74	46283	54.481	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	76715	51.216	ug/l	97
10) Methyl Iodide	2.453	142	81059	52.356	ug/l	93
11) Tert butyl alcohol	2.953	59	117569	220.888	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	74654	50.175	ug/l	97
13) Acrolein	2.233	56	120962	284.875	ug/l	100
14) Allyl chloride	2.660	41	151356	50.216	ug/l	96
15) Acrylonitrile	3.056	53	275659	258.743	ug/l	98
16) Acetone	2.374	43	361440	299.144	ug/l	92
17) Carbon Disulfide	2.508	76	193856	44.523	ug/l	99
18) Methyl Acetate	2.697	43	250967	54.743	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	274942	51.095	ug/l	95
20) Methylene Chloride	2.788	84	86531	48.973	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	80009	49.419	ug/l	99
22) Diisopropyl ether	3.751	45	291255	53.085	ug/l	95
23) Vinyl Acetate	3.715	43	1058007	259.023	ug/l	100
24) 1,1-Dichloroethane	3.605	63	157347	50.733	ug/l	99
25) 2-Butanone	4.544	43	427981	233.995	ug/l	99
26) 2,2-Dichloropropane	4.471	77	131163	48.441	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	92503	51.765	ug/l	100
28) Bromochloromethane	4.891	49	74161	49.006	ug/l	94
29) Tetrahydrofuran	4.989	42	257312	254.747	ug/l	99
30) Chloroform	5.086	83	156451	50.478	ug/l	97
31) Cyclohexane	5.458	56	137557	50.247	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	134130	49.851	ug/l	99
36) 1,1-Dichloropropene	5.684	75	114994	51.093	ug/l	100
37) Ethyl Acetate	4.702	43	144049	51.805	ug/l	99
38) Carbon Tetrachloride	5.672	117	109167	50.826	ug/l	97
39) Methylcyclohexane	7.373	83	140806	52.083	ug/l	98
40) Benzene	6.031	78	332895	52.287	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	79438	53.544	ug/l	97
42) 1,2-Dichloroethane	6.080	62	129423	50.219	ug/l	99
43) Isopropyl Acetate	6.330	43	236631	52.332	ug/l	100
44) Trichloroethene	7.117	130	80957	50.390	ug/l	92
45) 1,2-Dichloropropane	7.421	63	92840	54.334	ug/l	100
46) Dibromomethane	7.574	93	61549	51.243	ug/l	97
47) Bromodichloromethane	7.818	83	120793	52.597	ug/l	98
48) Methyl methacrylate	7.684	41	139948	52.941	ug/l	96
49) 1,4-Dioxane	7.653	88	37408	1049.828	ug/l #	99
51) 4-Methyl-2-Pentanone	8.568	43	768611	266.789	ug/l	98
52) Toluene	8.714	92	204844	53.308	ug/l	94
53) t-1,3-Dichloropropene	8.970	75	134272	53.105	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	143979	52.923	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	86084	53.660	ug/l	93
56) Ethyl methacrylate	9.110	69	109315	55.818	ug/l	98
57) 1,3-Dichloropropane	9.305	76	146192	52.712	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	347443	302.137	ug/l	93
59) 2-Hexanone	9.427	43	640926	257.773	ug/l	99
60) Dibromochloromethane	9.519	129	85333	52.596	ug/l	98
61) 1,2-Dibromoethane	9.604	107	90995	53.134	ug/l	99
64) Tetrachloroethene	9.269	164	62796	50.312	ug/l	95
65) Chlorobenzene	10.073	112	214165	51.371	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	77938	52.925	ug/l	98
67) Ethyl Benzene	10.189	91	407760	52.544	ug/l	97
68) m/p-Xylenes	10.299	106	293797	105.589	ug/l	94
69) o-Xylene	10.640	106	142342	52.910	ug/l	94
70) Styrene	10.653	104	213568	54.302	ug/l	97
71) Bromoform	10.799	173	58707	53.633	ug/l #	100
73) Isopropylbenzene	10.957	105	390085	53.170	ug/l	100
74) N-amyl acetate	10.842	43	203779	54.898	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	145374	53.266	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	167535	68.100	ug/l	89
77) Bromobenzene	11.195	156	84825	52.285	ug/l	91
78) n-propylbenzene	11.299	91	482497	53.378	ug/l	97
79) 2-Chlorotoluene	11.360	91	282153	51.604	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	334942	53.591	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	44895	51.481	ug/l	95
82) 4-Chlorotoluene	11.451	91	332786	51.820	ug/l	97
83) tert-Butylbenzene	11.713	119	319882	53.779	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	341792	53.328	ug/l	99
85) sec-Butylbenzene	11.890	105	411707	54.395	ug/l	98
86) p-Isopropyltoluene	12.006	119	345303	54.361	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	163764	51.381	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	165782	49.955	ug/l	98
89) n-Butylbenzene	12.329	91	352247	56.411	ug/l	96
90) Hexachloroethane	12.536	117	63692	55.509	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	158331	51.918	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	36709	51.066	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	105811	52.987	ug/l	99
94) Hexachlorobutadiene	13.725	225	43221	57.433	ug/l	99
95) Naphthalene	13.774	128	375038	53.929	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	102769	53.310	ug/l	99

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QLast Update : Thu Dec 14 01:28:15 2023
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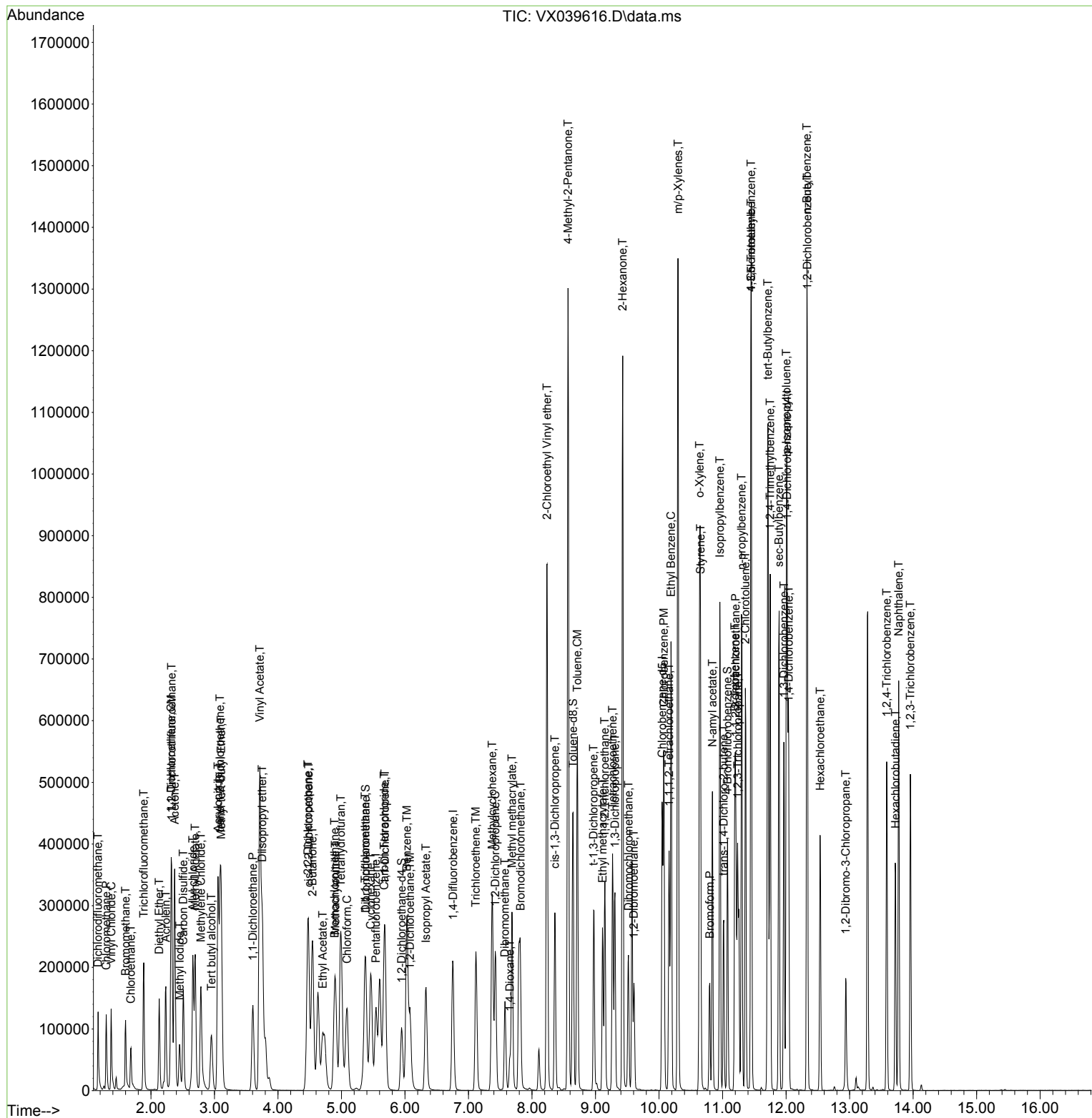
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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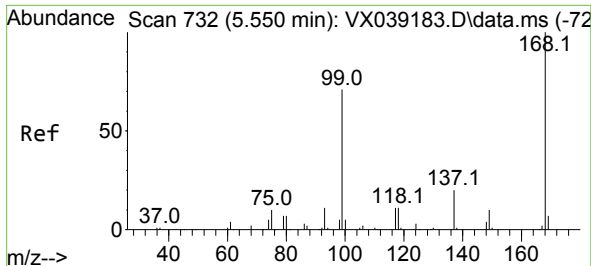
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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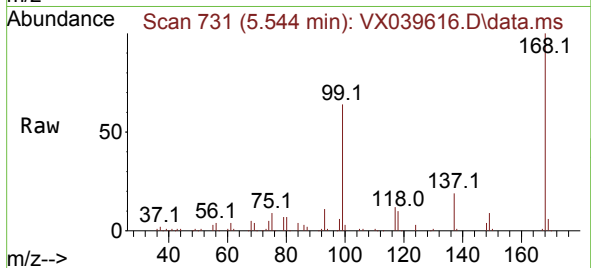


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039616.D
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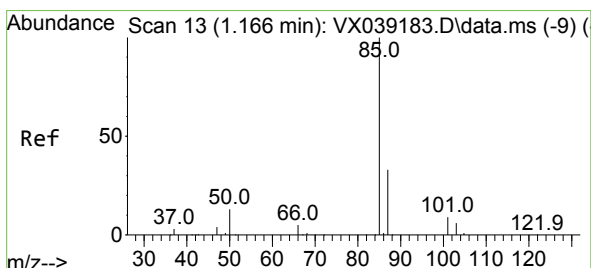
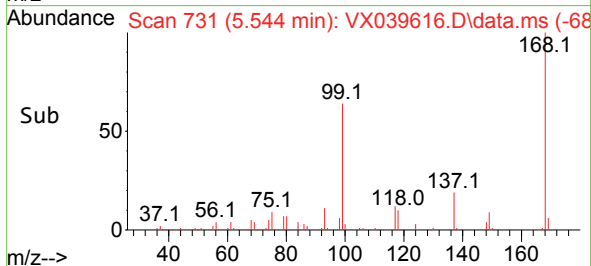
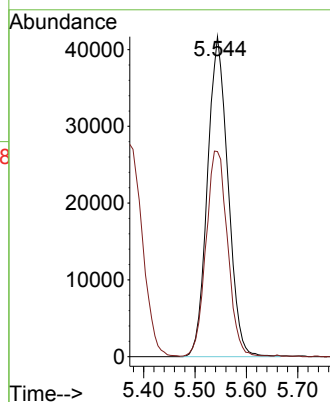
Instrument :

MSVOA_X

ClientSampleId :

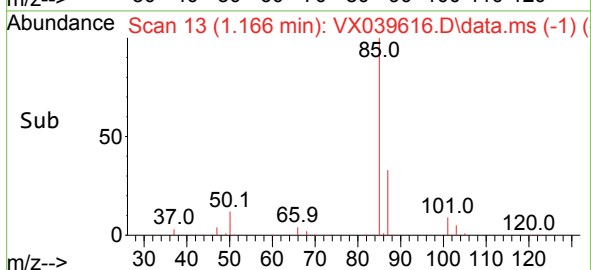
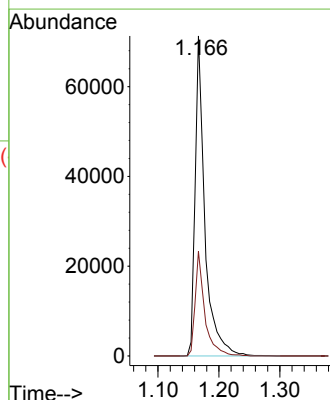
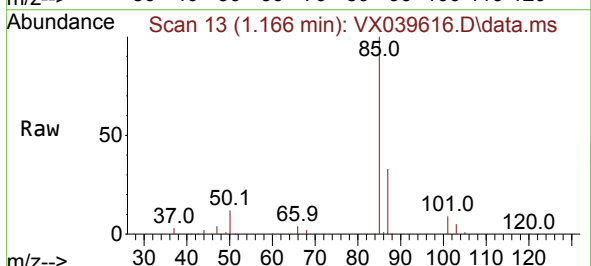


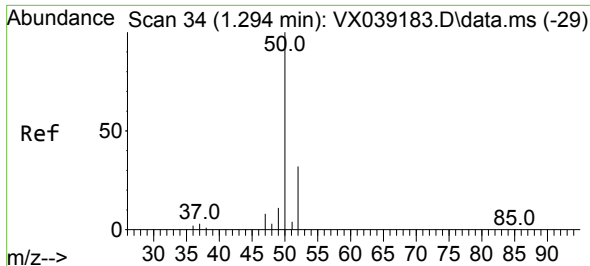
Tgt Ion:168 Resp: 115701
Ion Ratio Lower Upper
168 100
99 64.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 48.459 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Tgt Ion: 85 Resp: 78785
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1

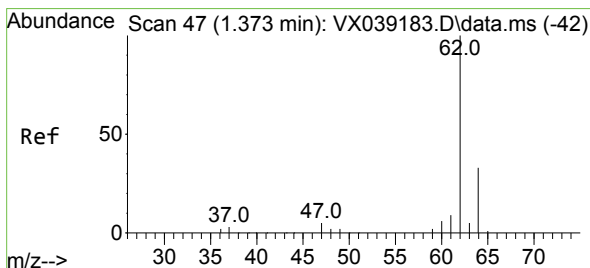
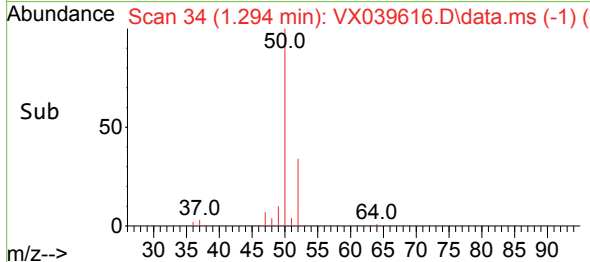
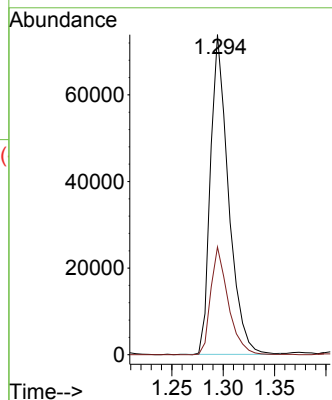
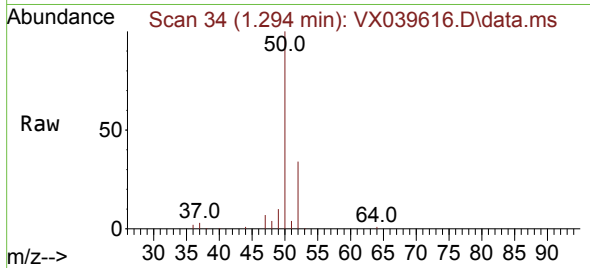




#3
Chloromethane
Concen: 50.011 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

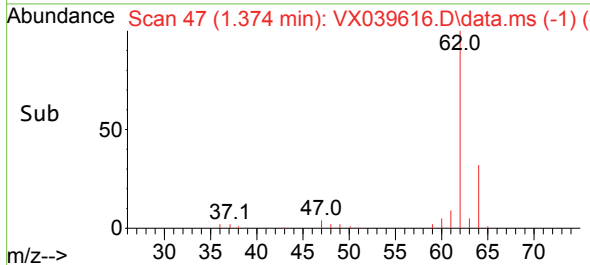
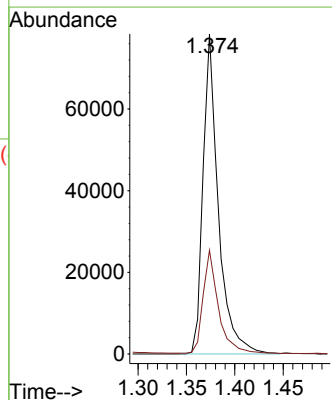
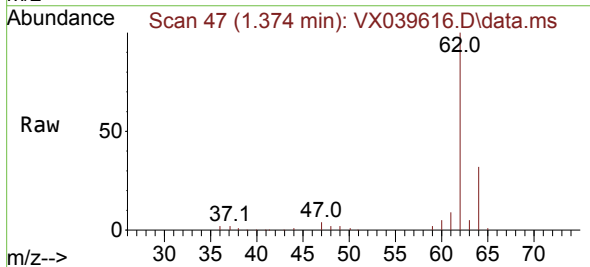
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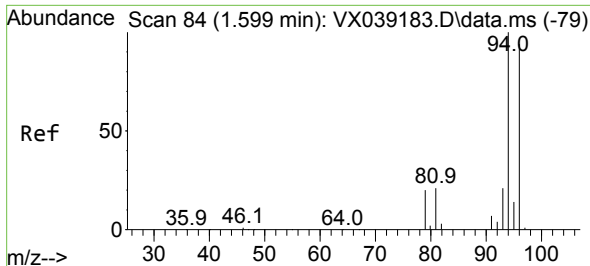
Tgt Ion: 50 Resp: 90141
Ion Ratio Lower Upper
50 100
52 33.7 25.5 38.3



#4
Vinyl Chloride
Concen: 51.588 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Tgt Ion: 62 Resp: 86476
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0

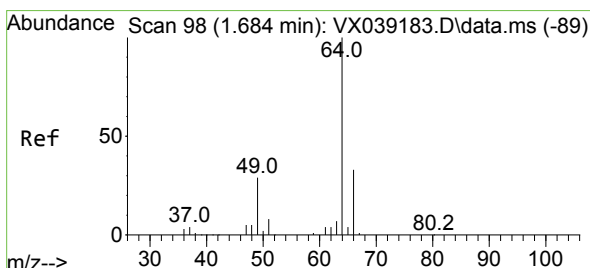
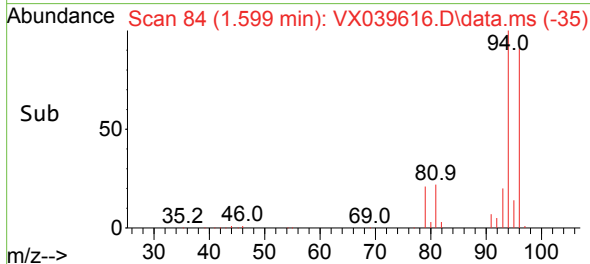
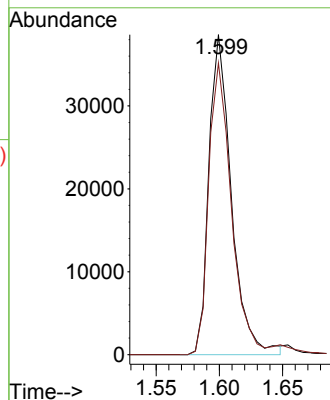
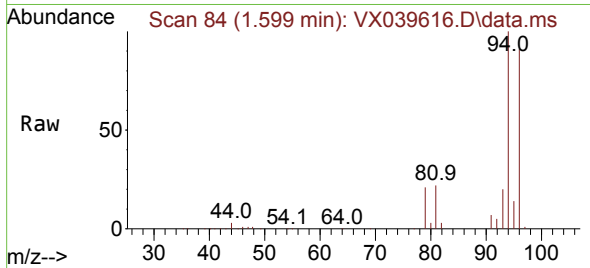




#5
 Bromomethane
 Concen: 49.535 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX039616.D
 Acq: 04 Jan 2024 09:56

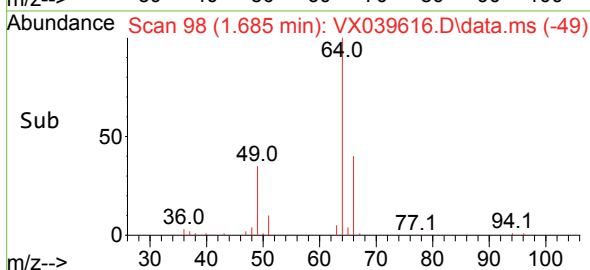
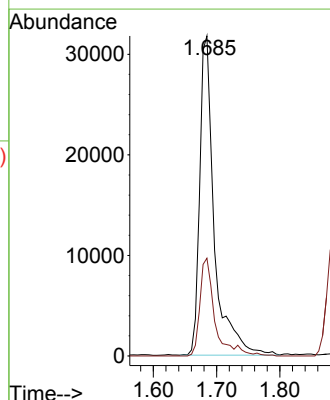
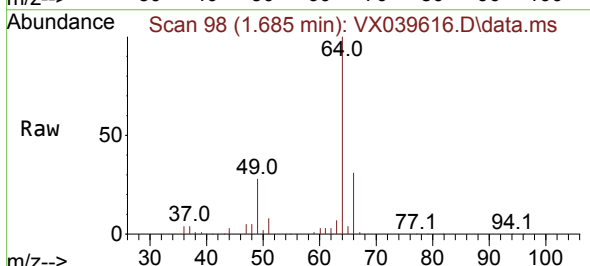
Instrument :
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 ClientSampleId :

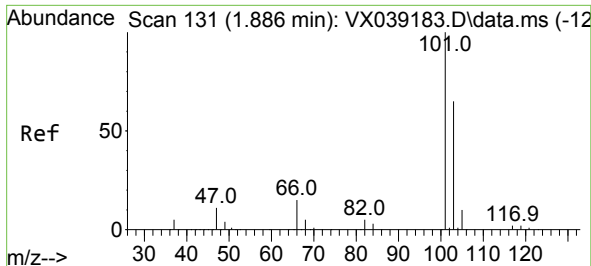
Tgt Ion: 94 Resp: 47772
 Ion Ratio Lower Upper
 94 100
 96 91.1 74.6 111.8



#6
 Chloroethane
 Concen: 50.491 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: VX039616.D
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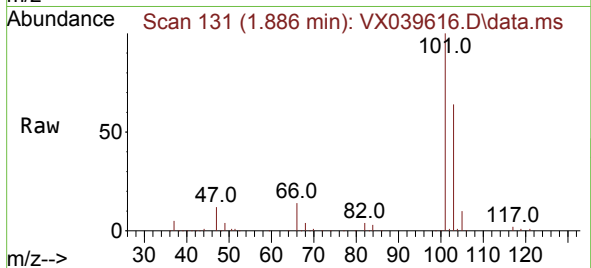
Tgt Ion: 64 Resp: 51004
 Ion Ratio Lower Upper
 64 100
 66 30.6 25.1 37.7



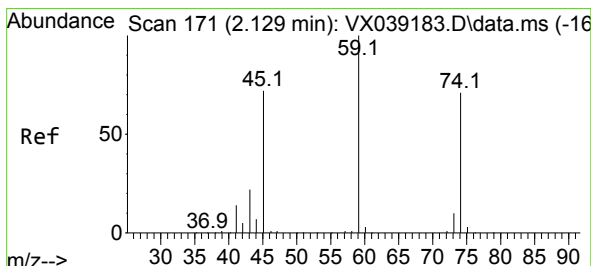
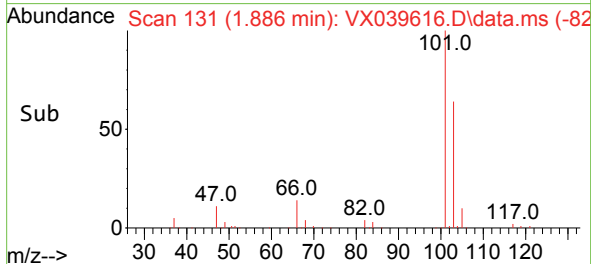
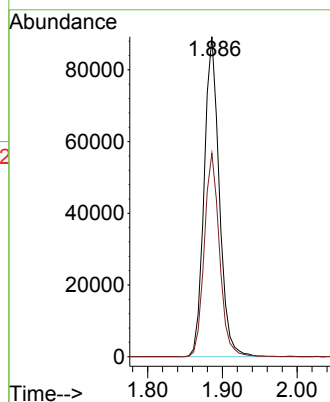


#7
 Trichlorofluoromethane
 Concen: 51.122 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX039616.D
 Acq: 04 Jan 2024 09:56

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 ClientSampleId :

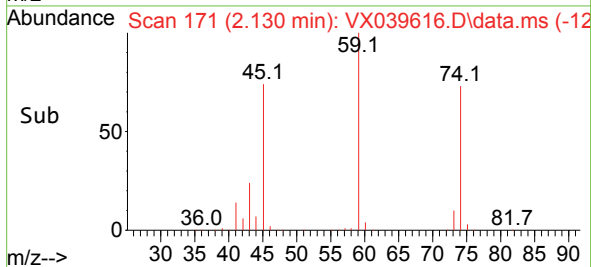
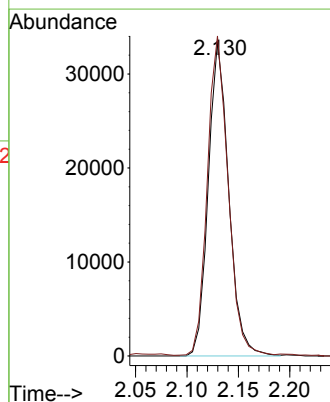
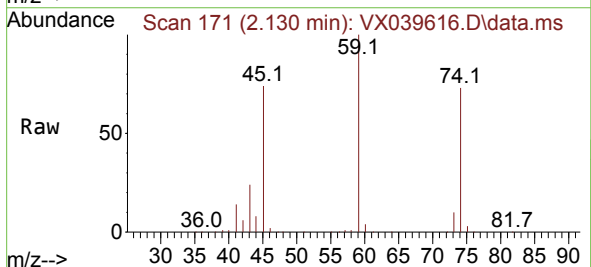


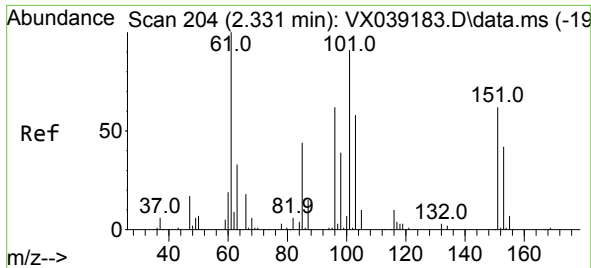
Tgt Ion:101 Resp: 125483
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 54.481 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX039616.D
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Tgt Ion: 74 Resp: 46283
 Ion Ratio Lower Upper
 74 100
 45 104.6 53.3 159.8

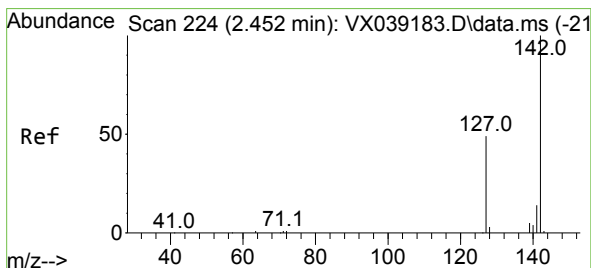
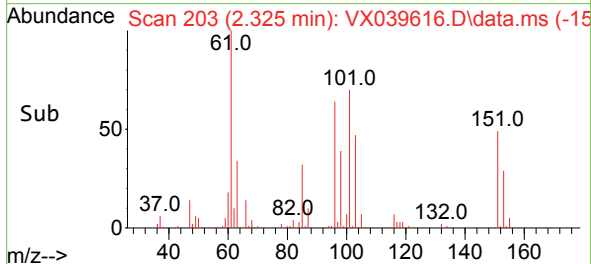
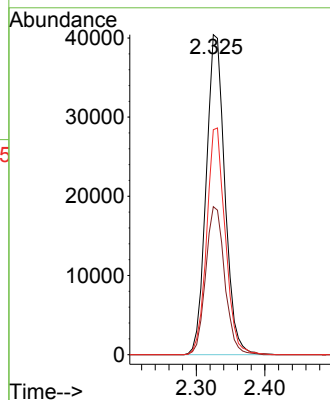
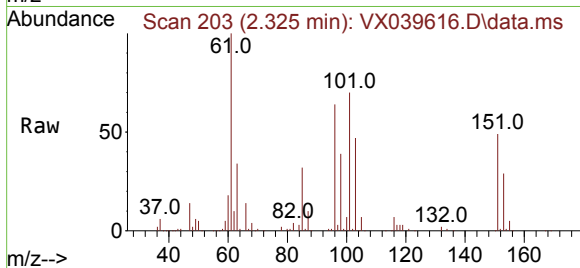




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.216 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

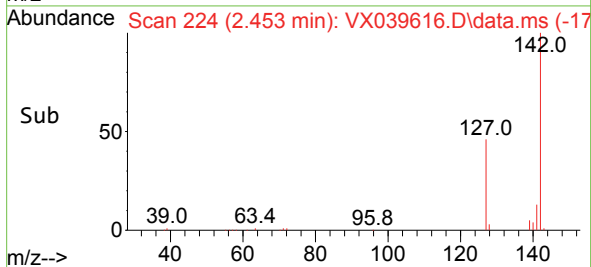
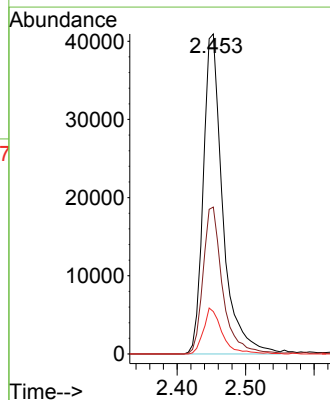
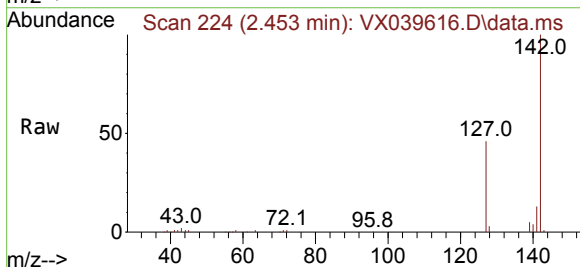
Instrument :
MSVOA_X
ClientSampleId :

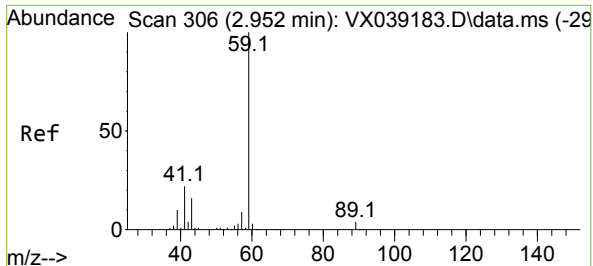
Tgt Ion:101 Resp: 76715
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.6
151 70.3 58.6 87.8



#10
Methyl Iodide
Concen: 52.356 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Tgt Ion:142 Resp: 81059
Ion Ratio Lower Upper
142 100
127 46.2 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 220.888 ug/l

RT: 2.953 min Scan# 306

Delta R.T. 0.000 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

Instrument :

MSVOA_X

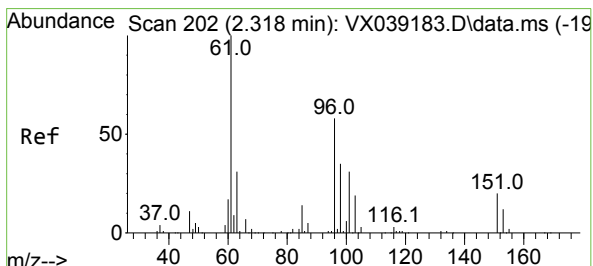
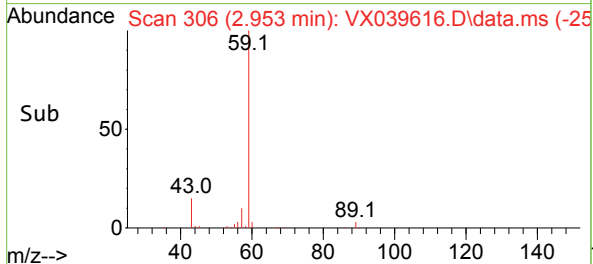
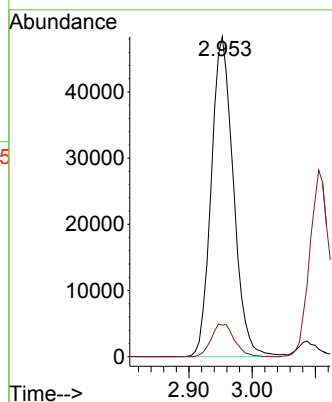
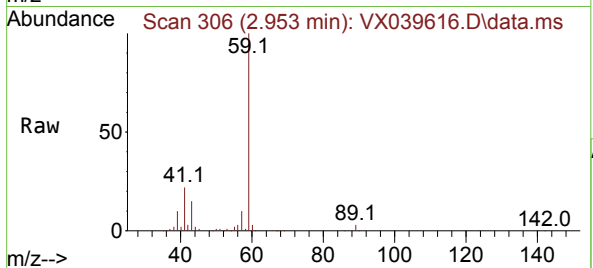
ClientSampleId :

Tgt Ion: 59 Resp: 117569

Ion Ratio Lower Upper

59 100

57 10.7 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 50.175 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

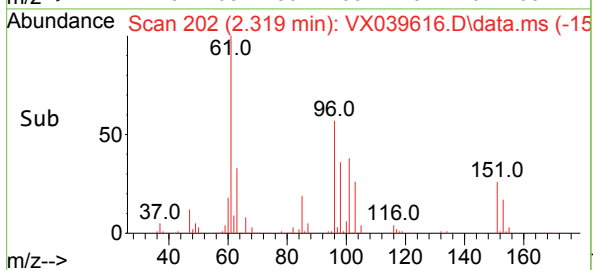
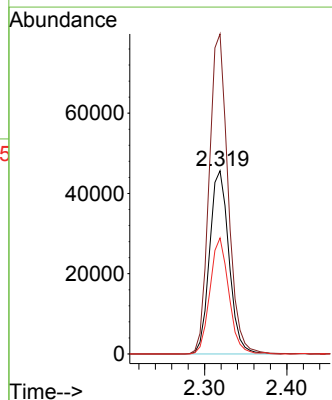
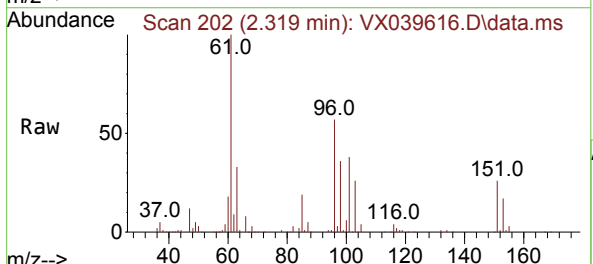
Tgt Ion: 96 Resp: 74654

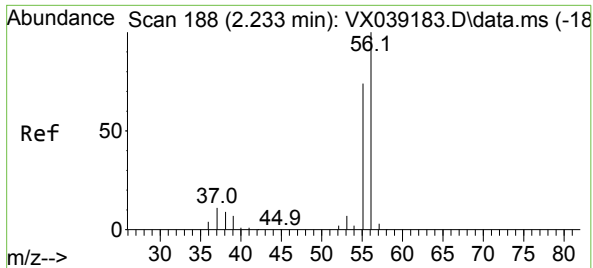
Ion Ratio Lower Upper

96 100

61 174.7 144.6 216.8

98 63.3 50.4 75.6

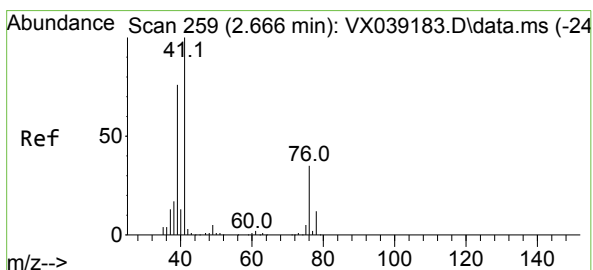
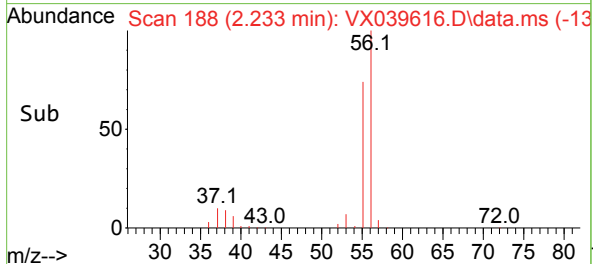
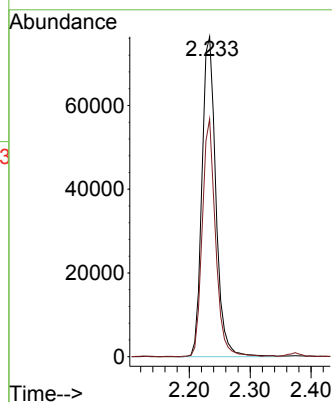
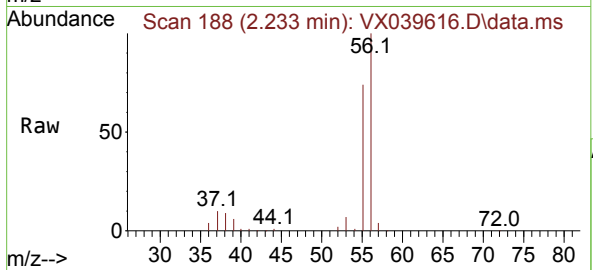




#13
Acrolein
Concen: 284.875 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

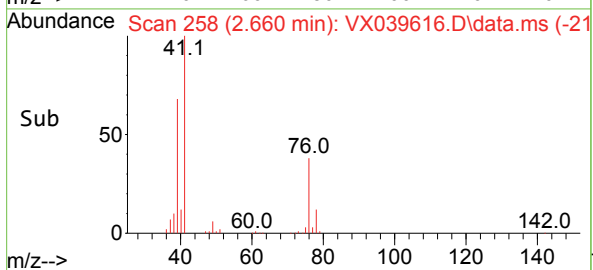
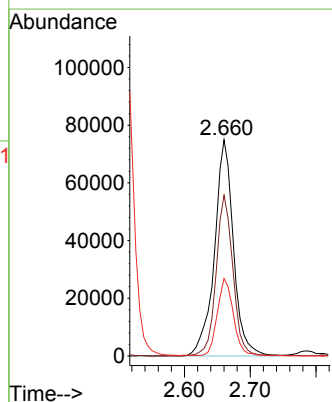
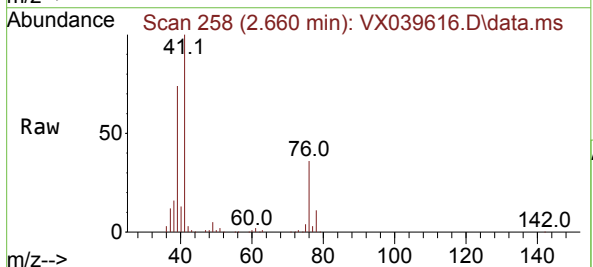
Instrument :
MSVOA_X
ClientSampleId :

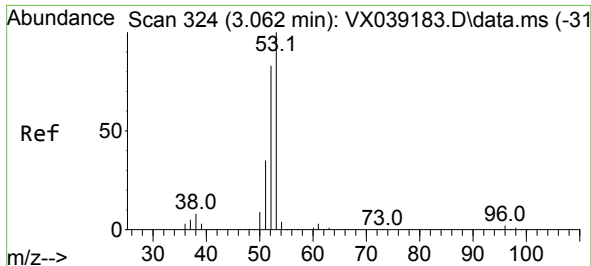
Tgt Ion: 56 Resp: 120962
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7



#14
Allyl chloride
Concen: 50.216 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

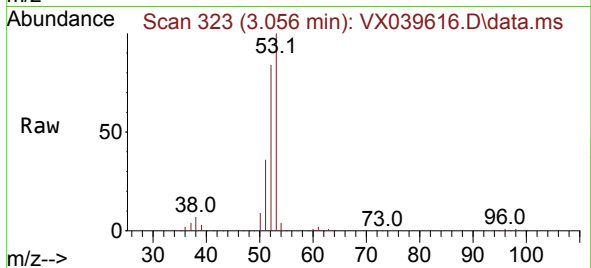
Tgt Ion: 41 Resp: 151356
Ion Ratio Lower Upper
41 100
39 65.7 55.8 83.6
76 30.1 24.3 36.5



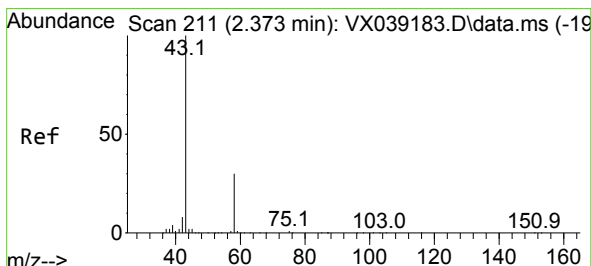
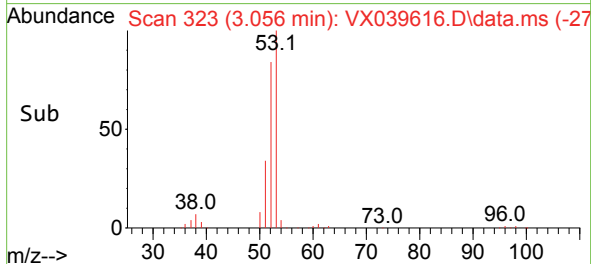
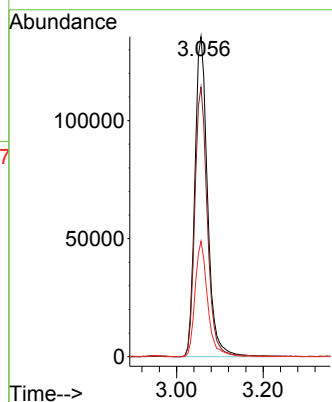


#15
Acrylonitrile
Concen: 258.743 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :

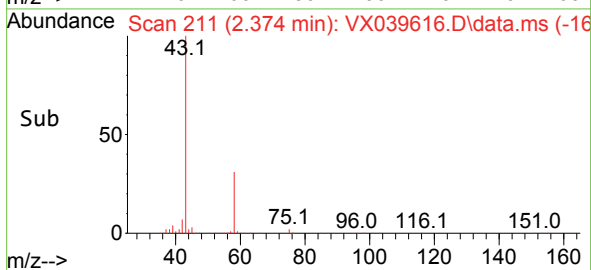
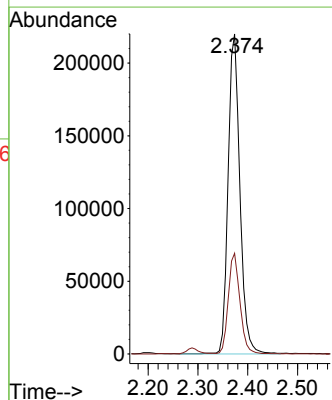
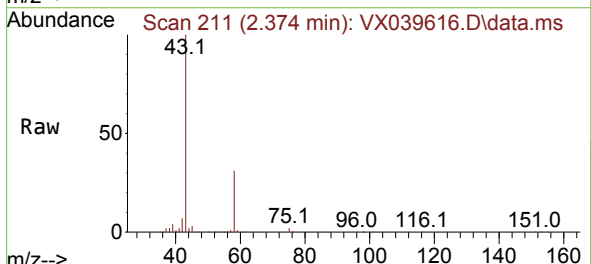


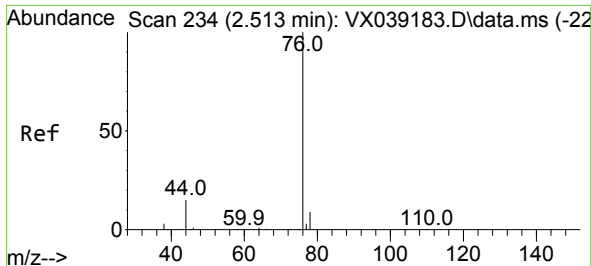
Tgt Ion: 53 Resp: 275659
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 35.7 29.8 44.6



#16
Acetone
Concen: 299.144 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Tgt Ion: 43 Resp: 361440
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9

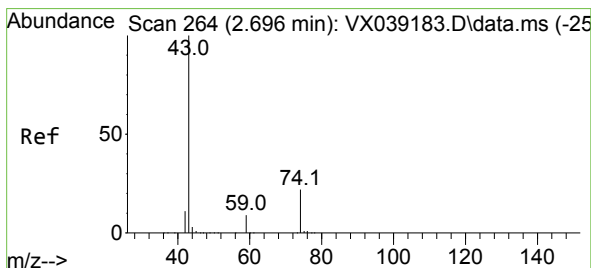
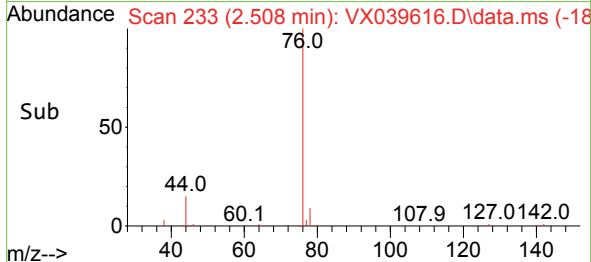
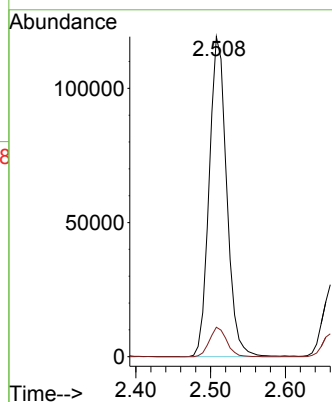
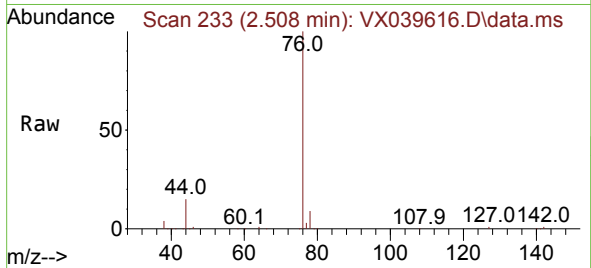




#17
Carbon Disulfide
Concen: 44.523 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

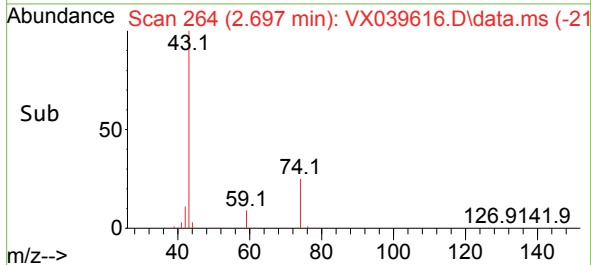
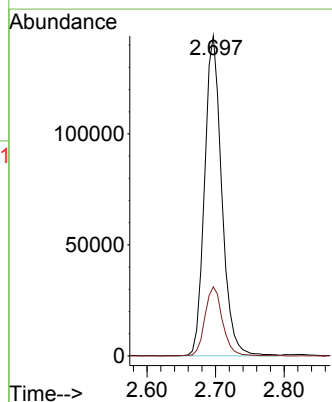
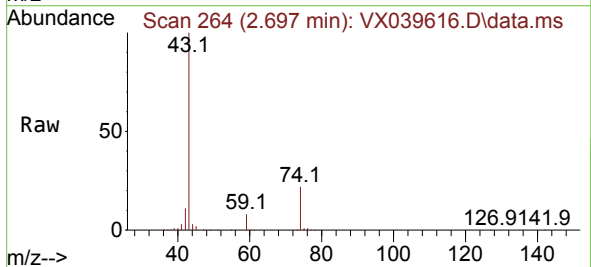
Instrument :
MSVOA_X
ClientSampleId :

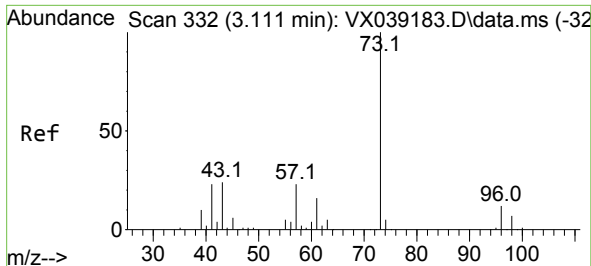
Tgt Ion: 76 Resp: 193856
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 54.743 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Tgt Ion: 43 Resp: 250967
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8

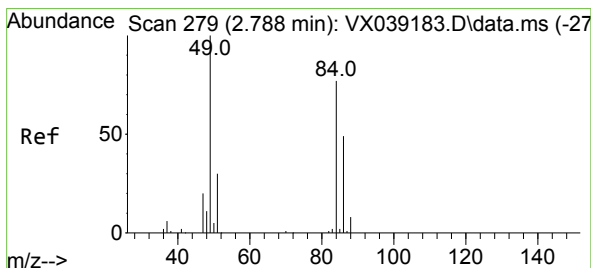
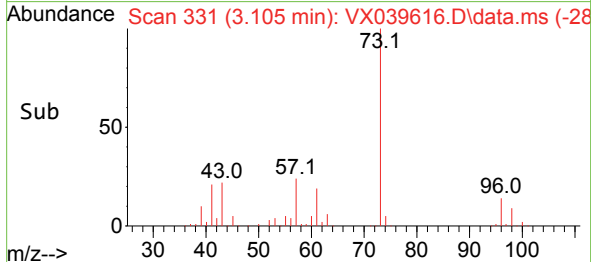
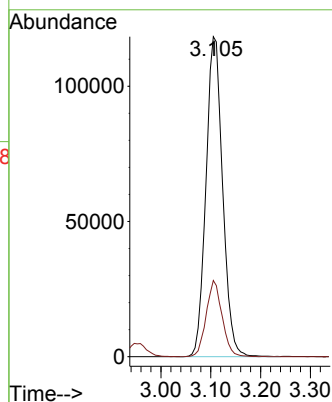
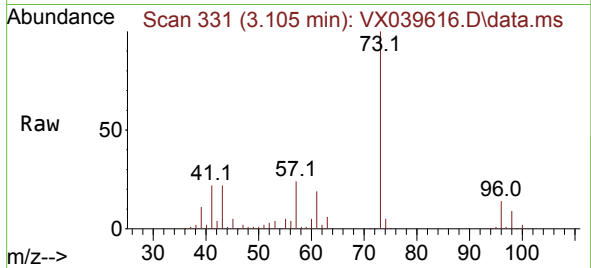




#19
Methyl tert-butyl Ether
Concen: 51.095 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

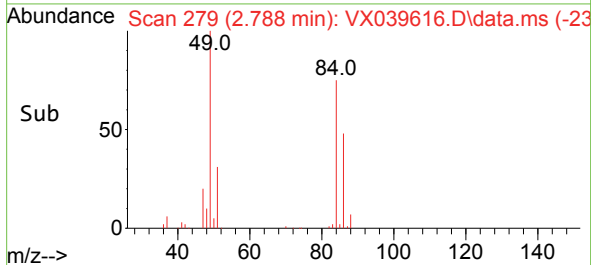
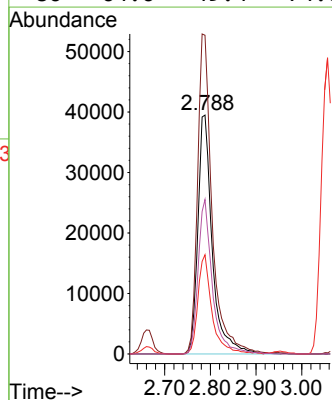
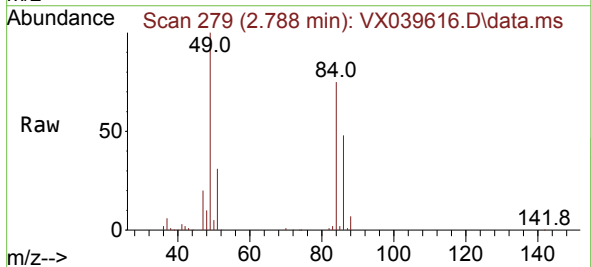
Instrument :
MSVOA_X
ClientSampleId :

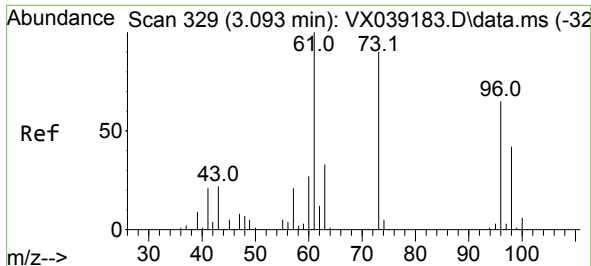
Tgt Ion: 73 Resp: 274942
Ion Ratio Lower Upper
73 100
57 23.8 17.3 25.9



#20
Methylene Chloride
Concen: 48.973 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

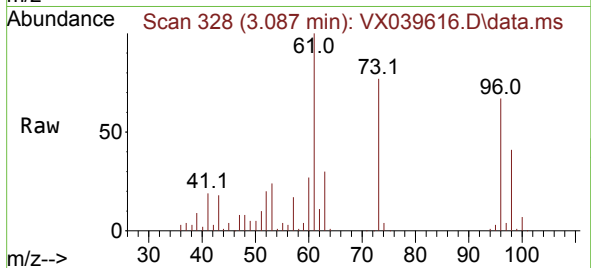
Tgt Ion: 84 Resp: 86531
Ion Ratio Lower Upper
84 100
49 133.4 103.6 155.4
51 41.5 33.8 50.6
86 64.6 49.4 74.0



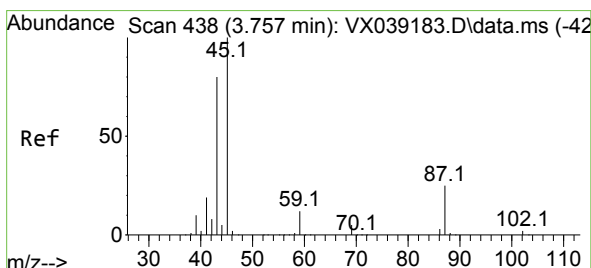
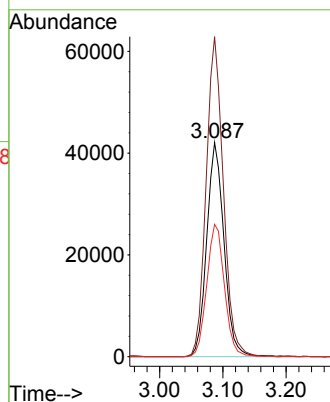
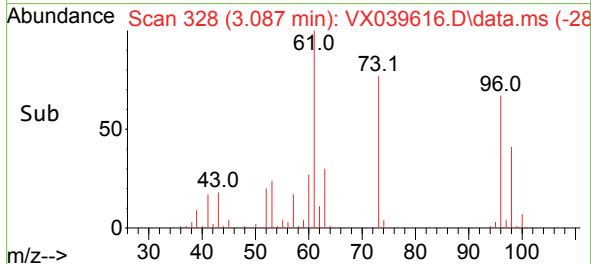


#21
trans-1,2-Dichloroethene
Concen: 49.419 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

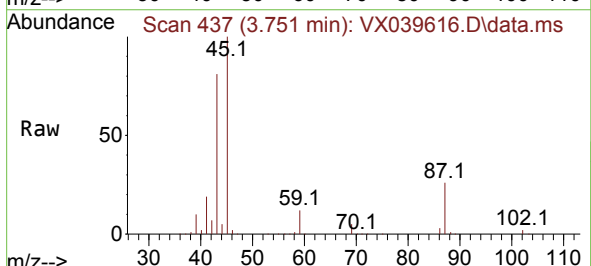
Instrument :
MSVOA_X
ClientSampleId :



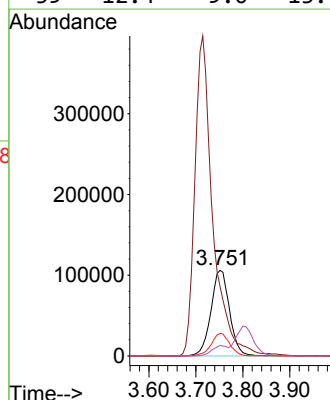
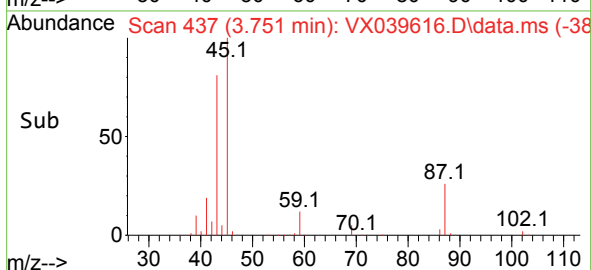
Tgt Ion: 96 Resp: 80009
Ion Ratio Lower Upper
96 100
61 149.4 119.2 178.8
98 61.8 48.7 73.1

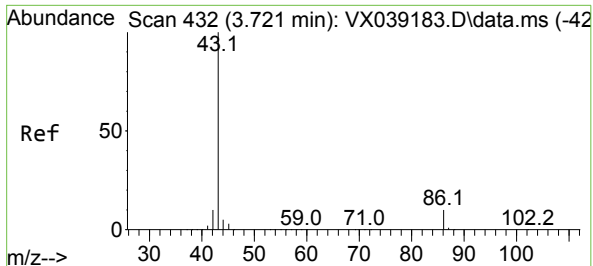


#22
Diisopropyl ether
Concen: 53.085 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56



Tgt Ion: 45 Resp: 291255
Ion Ratio Lower Upper
45 100
43 80.6 69.7 104.5
87 26.4 20.8 31.2
59 12.4 9.0 13.4

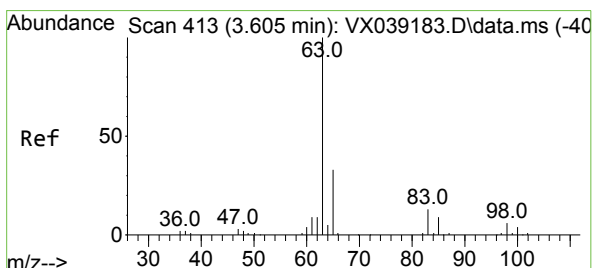
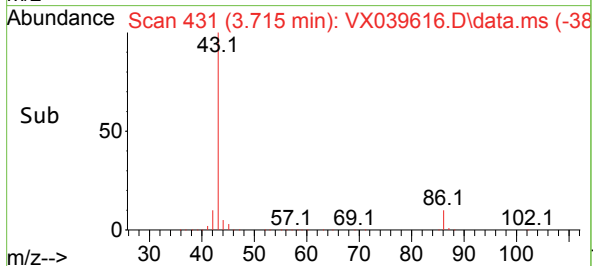
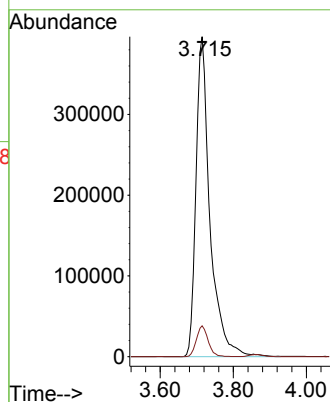
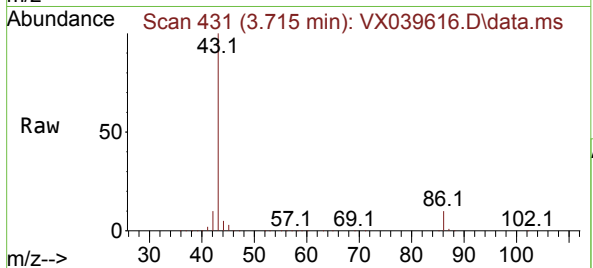




#23
 Vinyl Acetate
 Concen: 259.023 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039616.D
 Acq: 04 Jan 2024 09:56

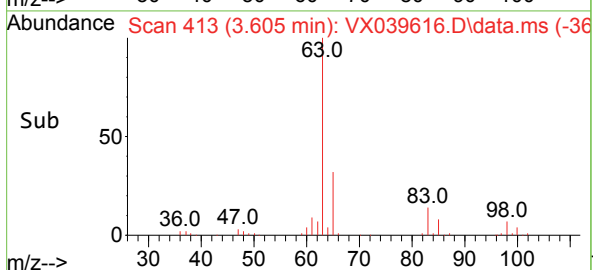
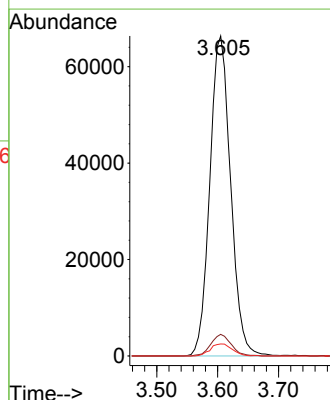
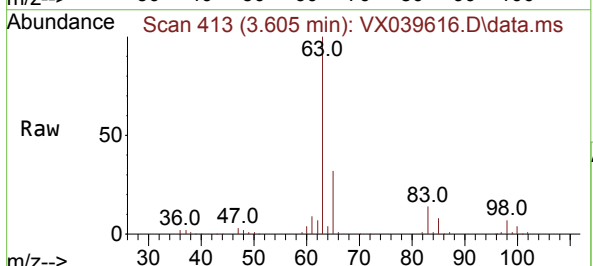
Instrument :
 MSVOA_X
 ClientSampleId :

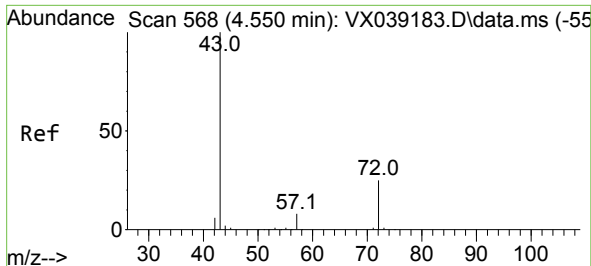
Tgt Ion: 43 Resp: 1058007
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 50.733 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039616.D
 Acq: 04 Jan 2024 09:56

Tgt Ion: 63 Resp: 157347
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 3.7 2.1 6.5

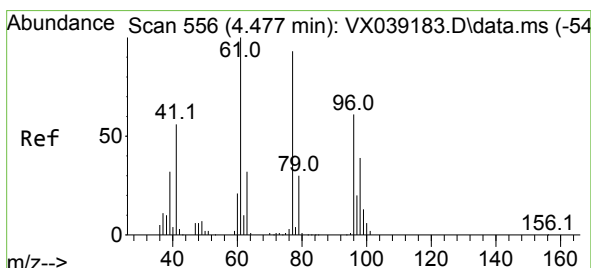
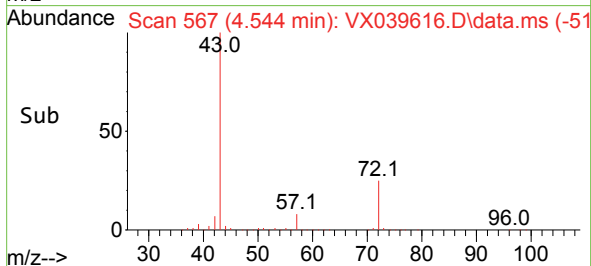
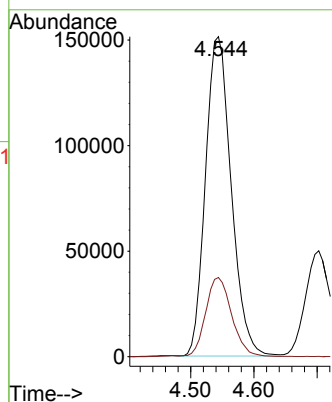
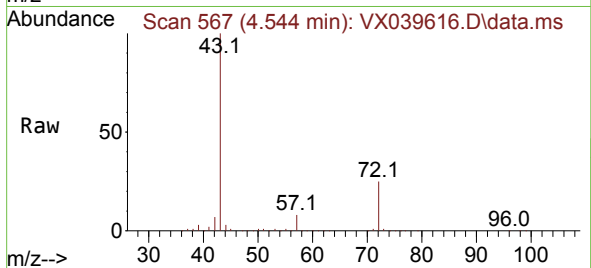




#25
2-Butanone
Concen: 233.995 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

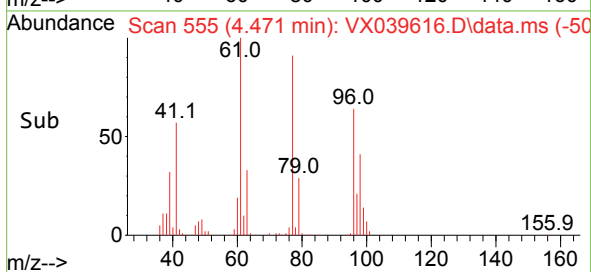
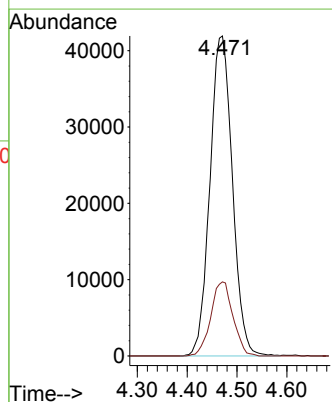
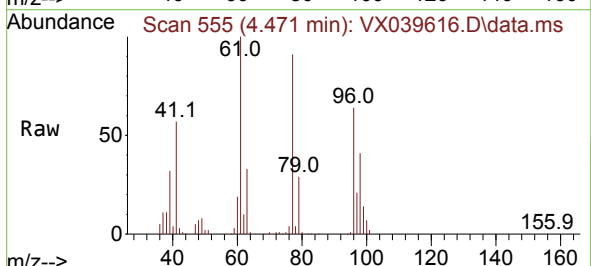
Instrument :
MSVOA_X
ClientSampleId :

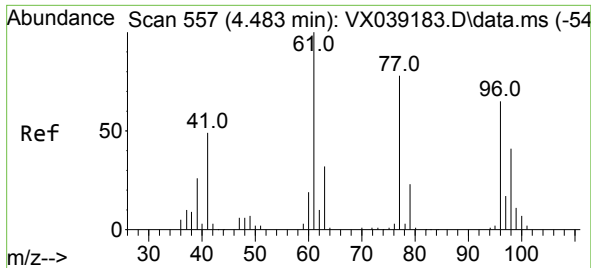
Tgt Ion: 43 Resp: 427981
Ion Ratio Lower Upper
43 100
72 24.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 48.441 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Tgt Ion: 77 Resp: 131163
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.765 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

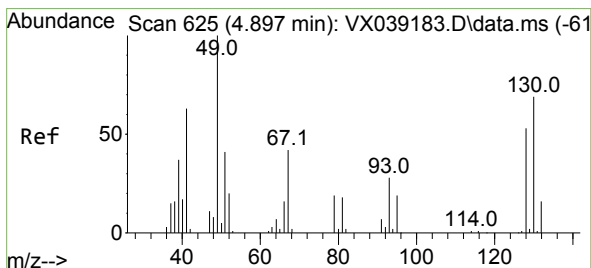
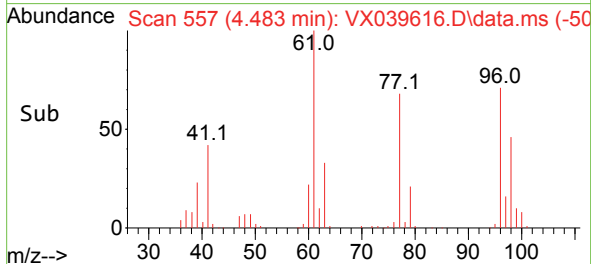
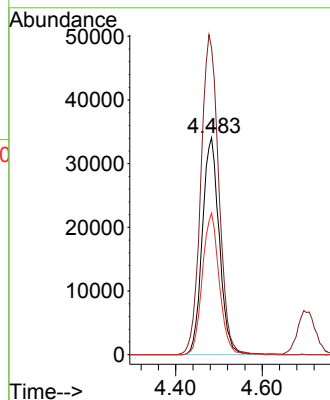
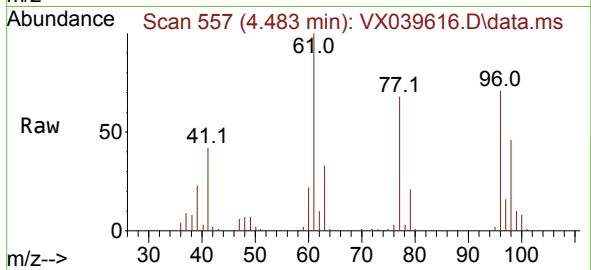
Tgt Ion: 96 Resp: 92503

Ion Ratio Lower Upper

96 100

61 155.8 0.0 312.2

98 65.0 0.0 129.0



#28

Bromochloromethane

Concen: 49.006 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

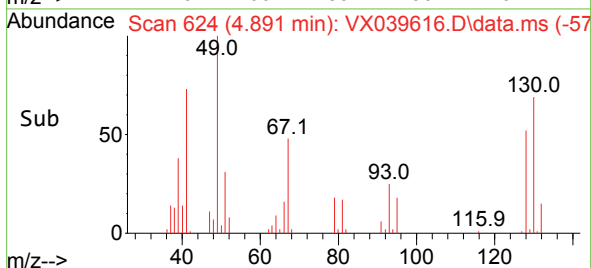
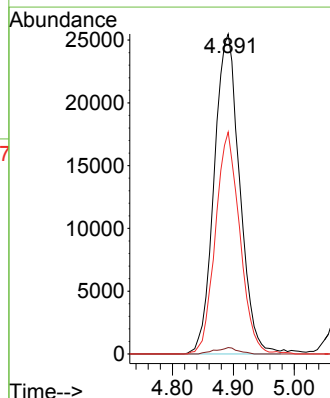
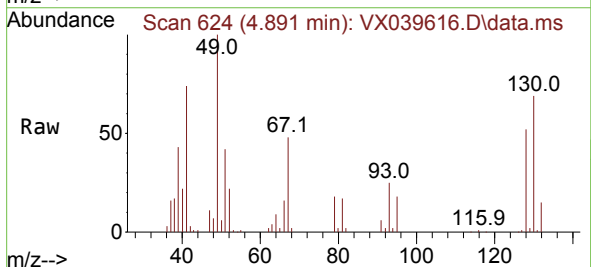
Tgt Ion: 49 Resp: 74161

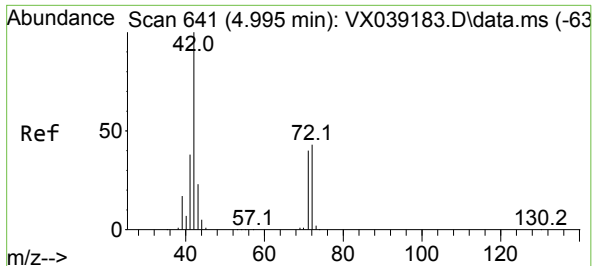
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 66.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 254.747 ug/l

RT: 4.989 min Scan# 641

Delta R.T. -0.006 min

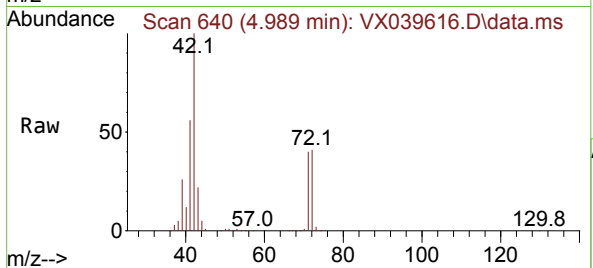
Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :



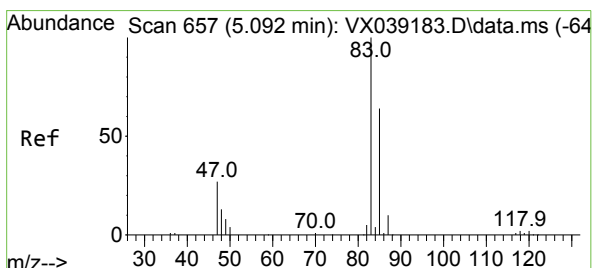
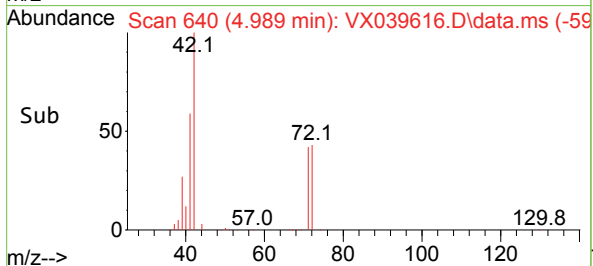
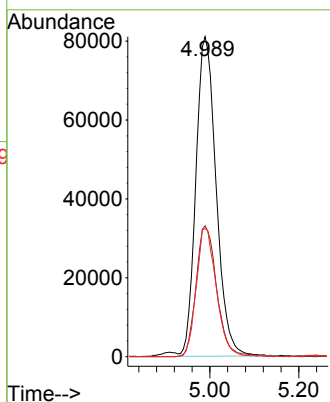
Tgt Ion: 42 Resp: 257312

Ion Ratio Lower Upper

42 100

72 41.9 34.2 51.4

71 39.7 32.2 48.2



#30

Chloroform

Concen: 50.478 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039616.D

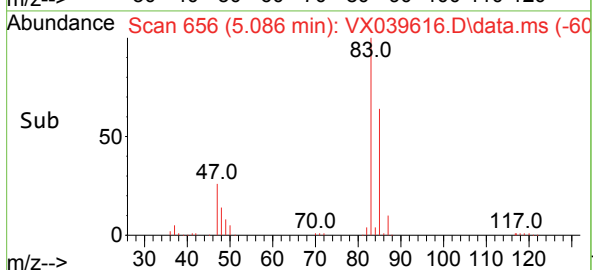
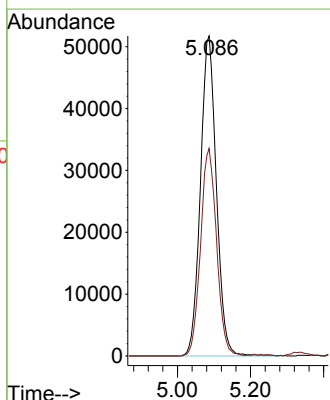
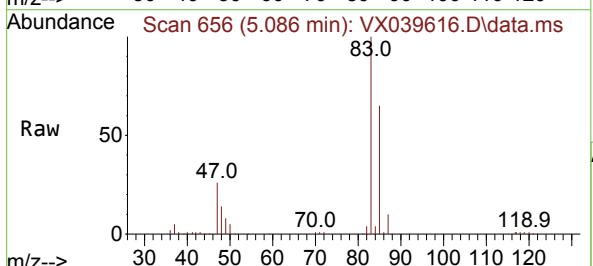
Acq: 04 Jan 2024 09:56

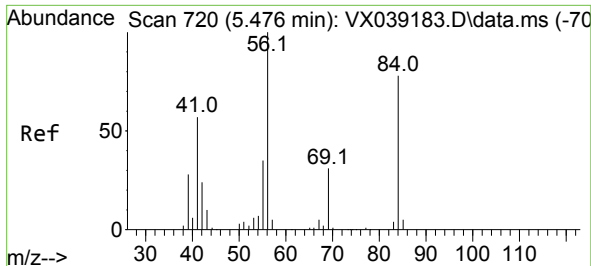
Tgt Ion: 83 Resp: 156451

Ion Ratio Lower Upper

83 100

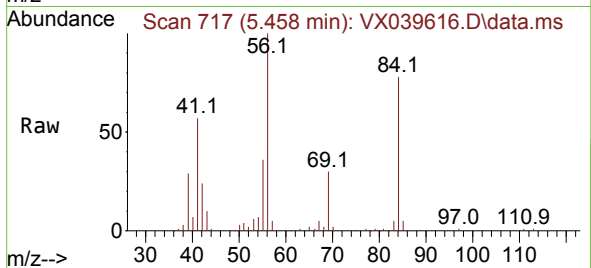
85 64.9 50.3 75.5



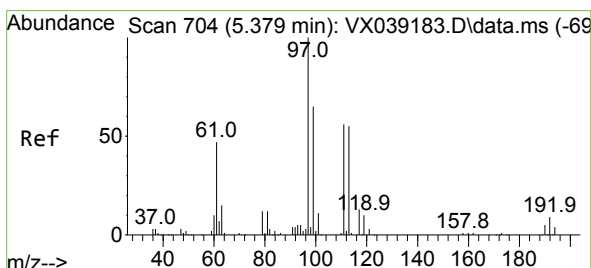
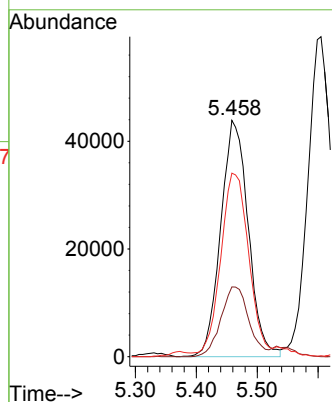
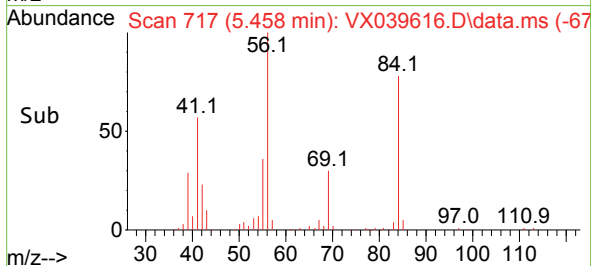


#31
Cyclohexane
Concen: 50.247 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.018 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :

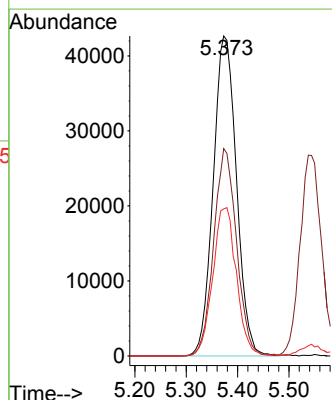
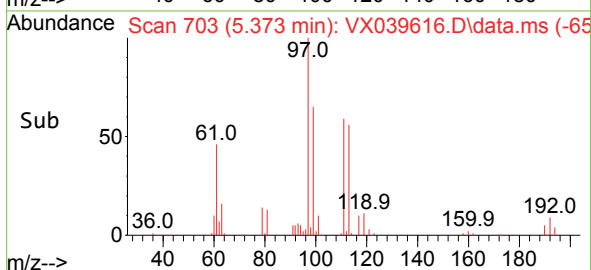
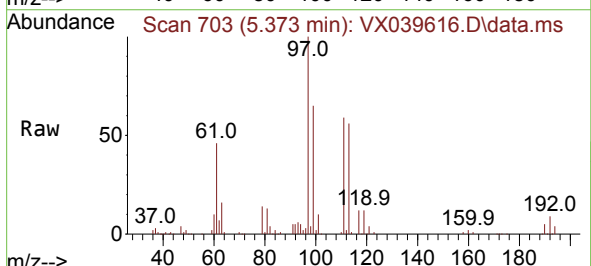


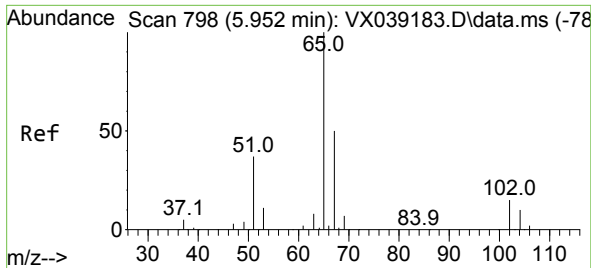
Tgt Ion: 56 Resp: 137557
Ion Ratio Lower Upper
56 100
69 29.5 23.4 35.2
84 75.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.851 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

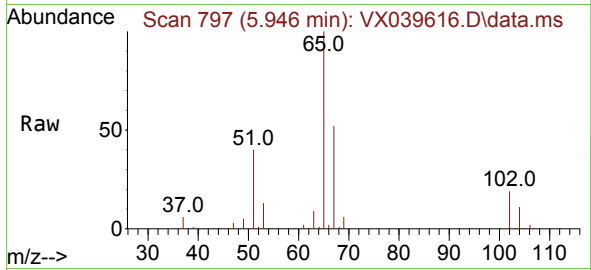
Tgt Ion: 97 Resp: 134130
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 47.1 36.4 54.6



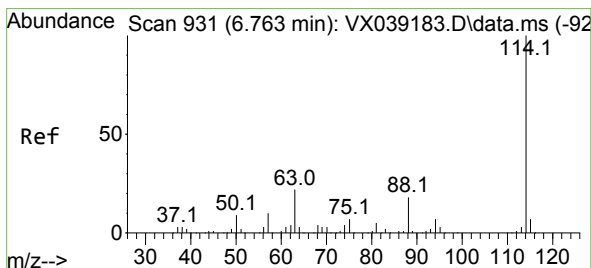
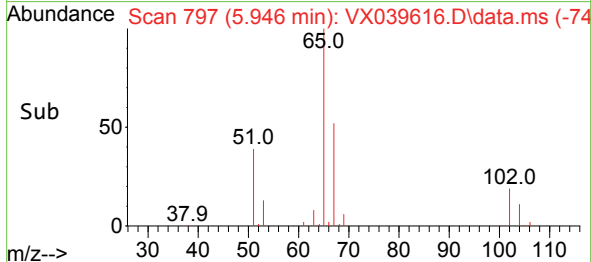
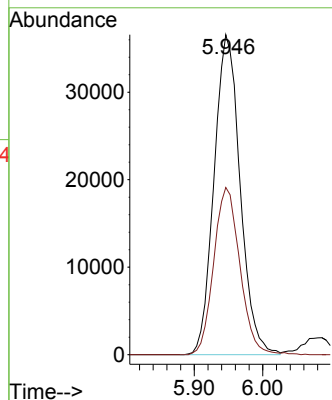


#33
1,2-Dichloroethane-d4
Concen: 45.593 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :

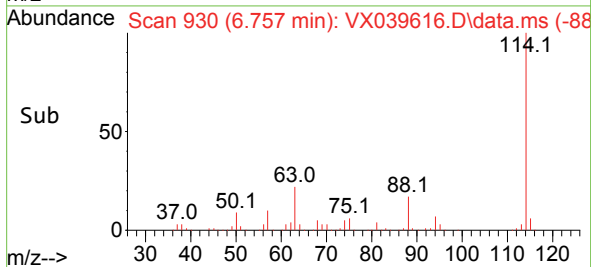
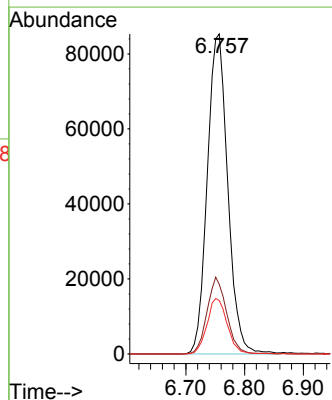
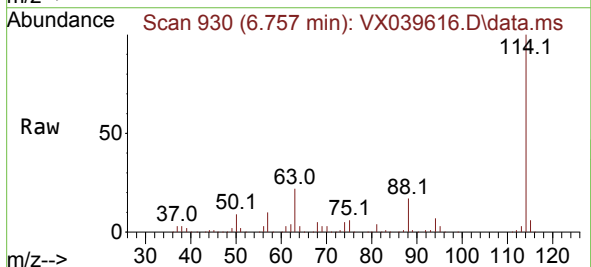


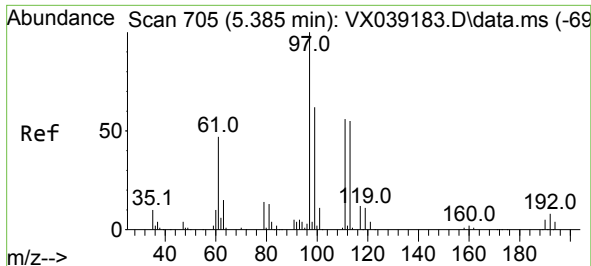
Tgt Ion: 65 Resp: 96636
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

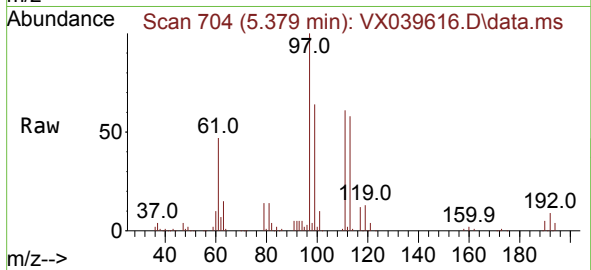
Tgt Ion: 114 Resp: 206451
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 16.7 0.0 36.6



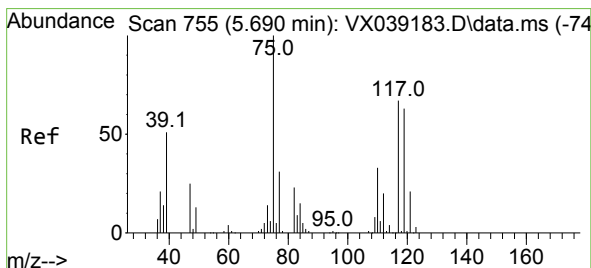
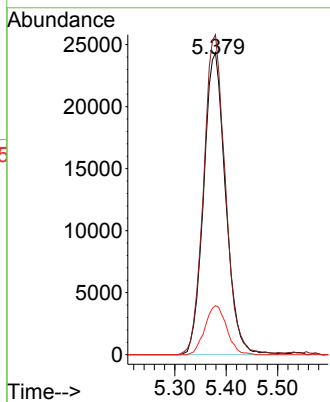
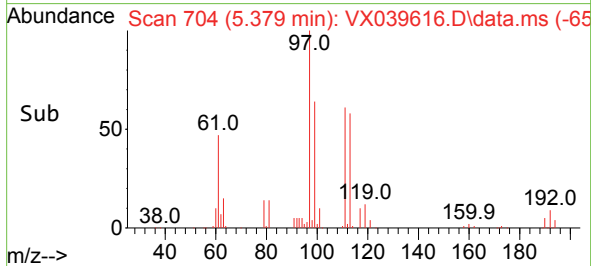


#35
Dibromofluoromethane
Concen: 50.552 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :

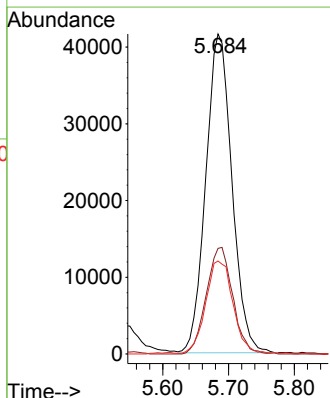
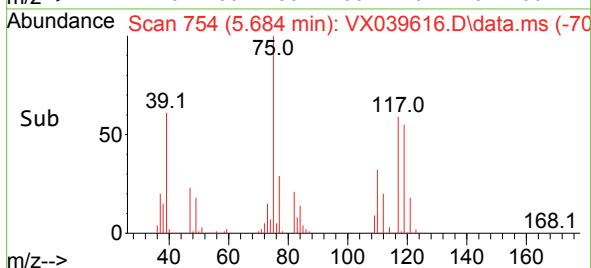
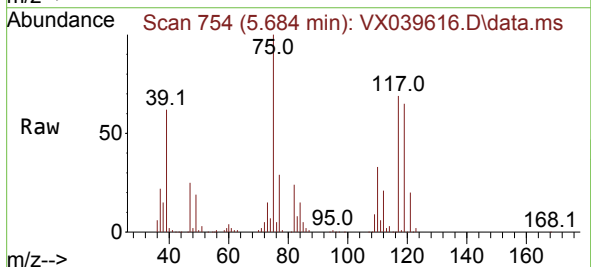


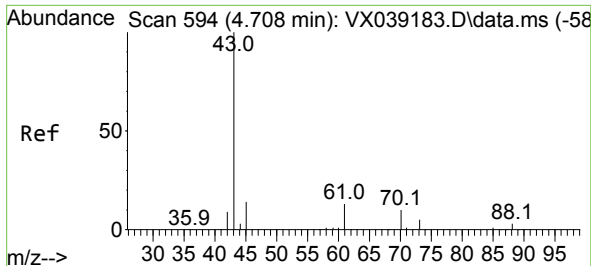
Tgt Ion:113 Resp: 72101
Ion Ratio Lower Upper
113 100
111 105.2 82.9 124.3
192 16.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 51.093 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Tgt Ion: 75 Resp: 114994
Ion Ratio Lower Upper
75 100
110 33.7 17.0 50.9
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 51.805 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.006 min

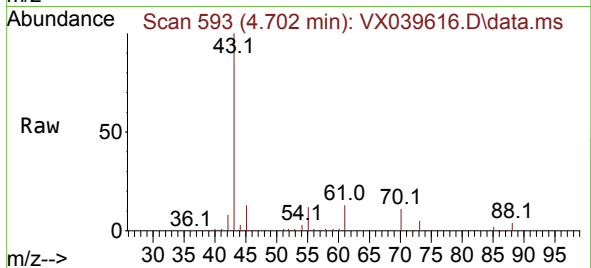
Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :



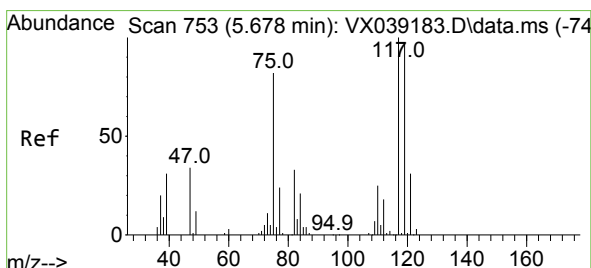
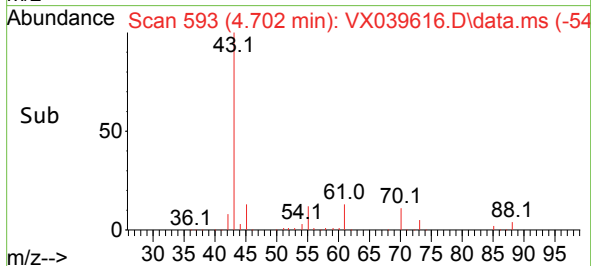
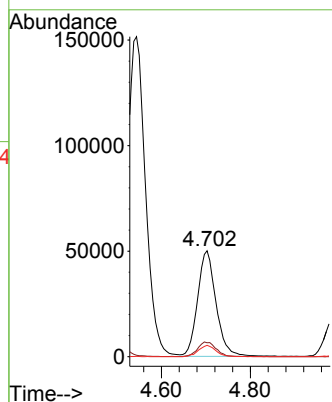
Tgt Ion: 43 Resp: 144049

Ion Ratio Lower Upper

43 100

61 13.9 10.6 16.0

70 10.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 50.826 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

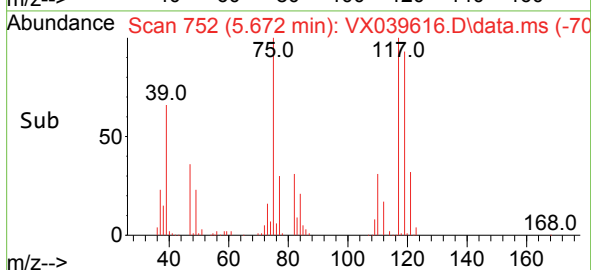
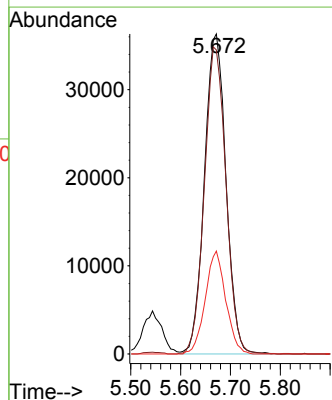
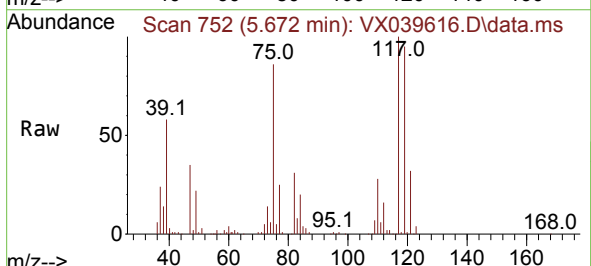
Tgt Ion: 117 Resp: 109167

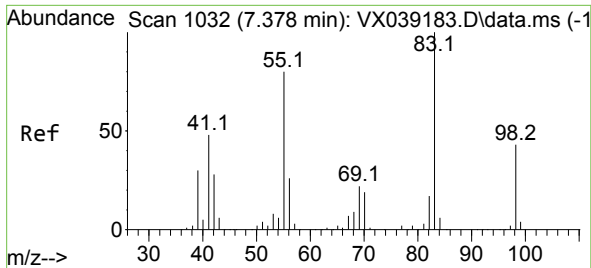
Ion Ratio Lower Upper

117 100

119 95.0 78.2 117.2

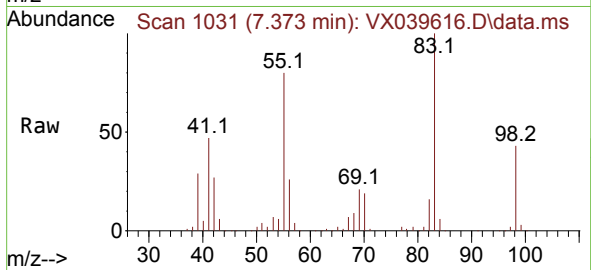
121 32.2 24.4 36.6



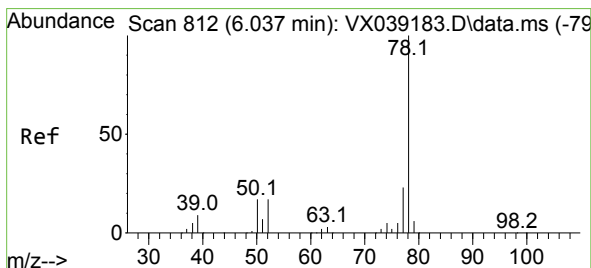
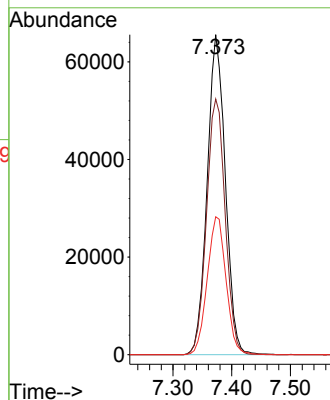
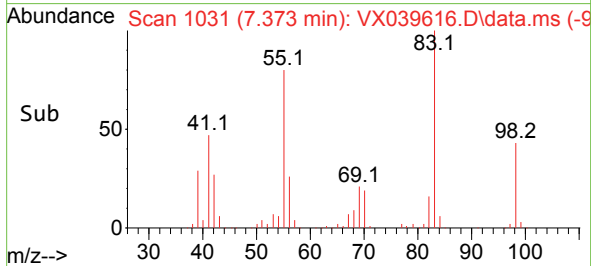


#39
Methylcyclohexane
Concen: 52.083 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :

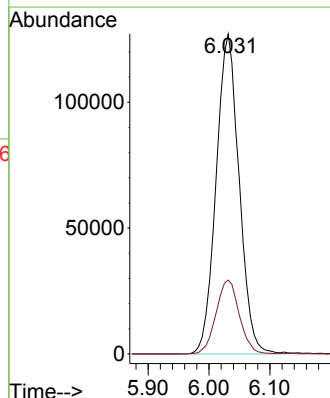
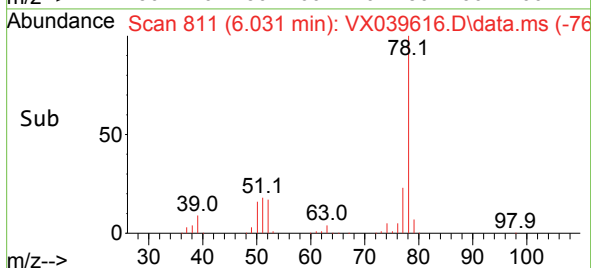
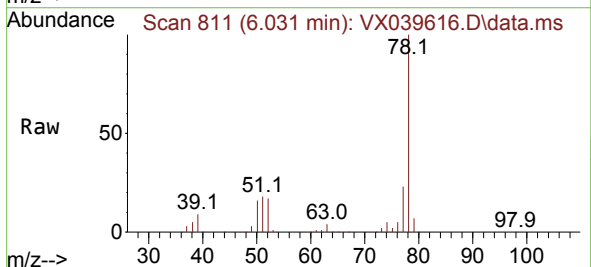


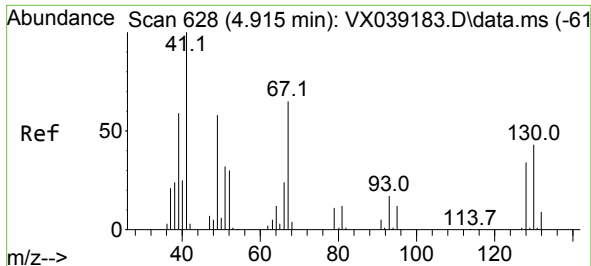
Tgt Ion: 83 Resp: 140806
Ion Ratio Lower Upper
83 100
55 79.9 64.6 97.0
98 43.1 36.7 55.1



#40
Benzene
Concen: 52.287 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Tgt Ion: 78 Resp: 332895
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9



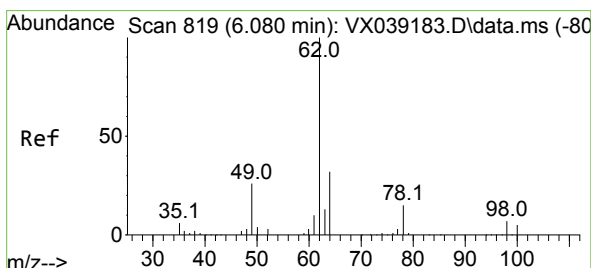
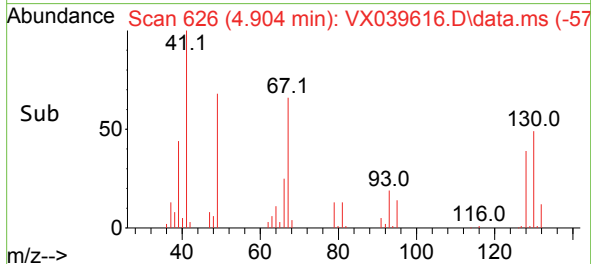
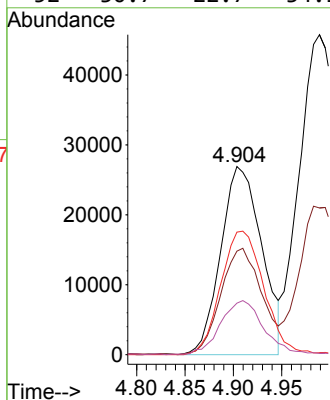
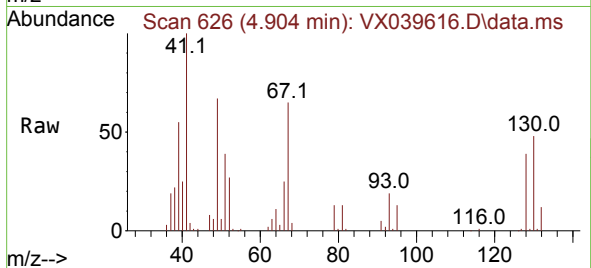


#41
Methacrylonitrile
Concen: 53.544 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 79438

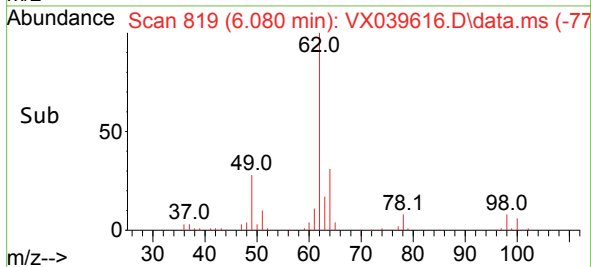
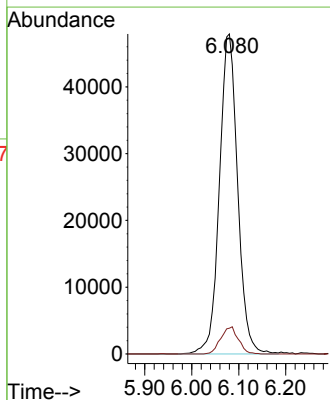
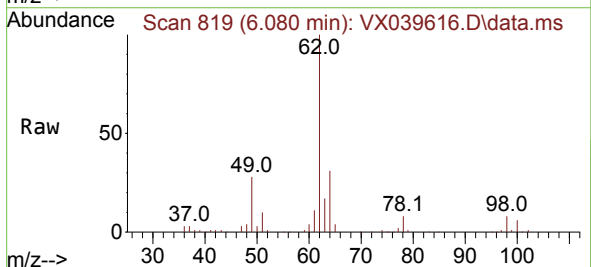
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.2	67.8
67	69.4	52.6	78.8
52	30.7	22.7	34.1

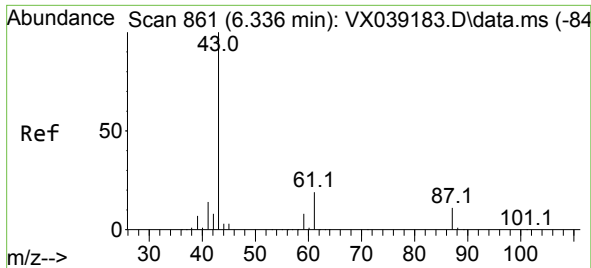


#42
1,2-Dichloroethane
Concen: 50.219 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Tgt Ion: 62 Resp: 129423

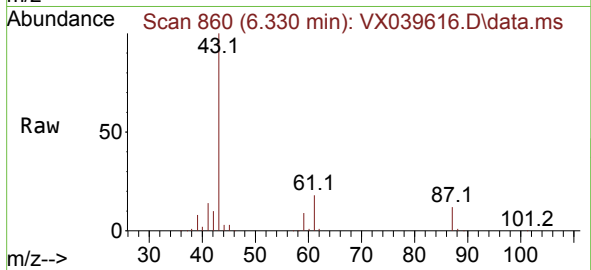
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0



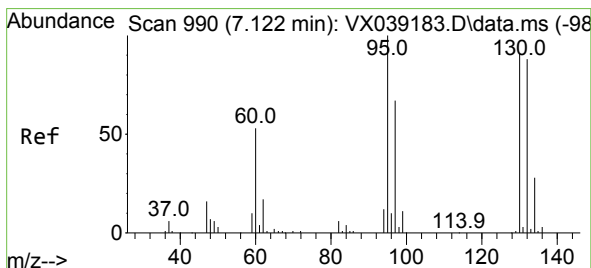
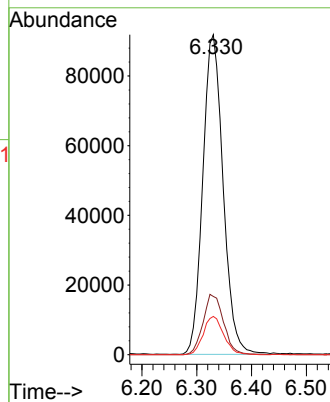
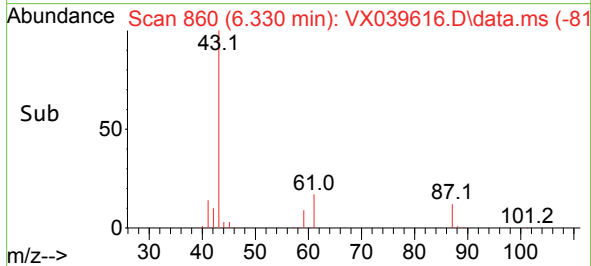


#43
Isopropyl Acetate
Concen: 52.332 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :

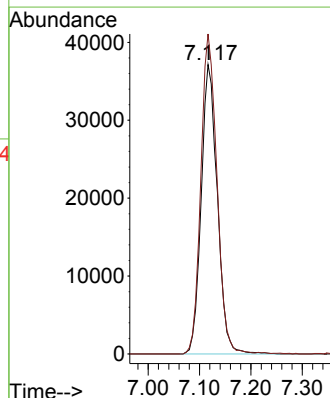
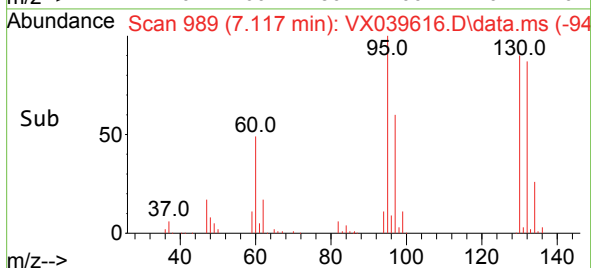
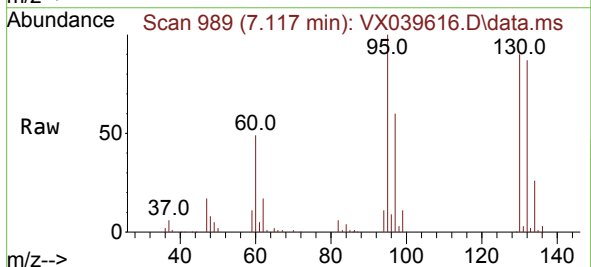


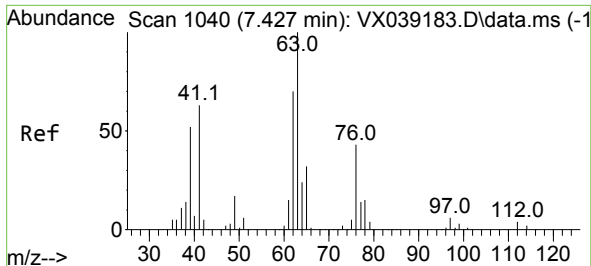
Tgt Ion: 43 Resp: 236631
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 12.0 9.8 14.6



#44
Trichloroethene
Concen: 50.390 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Tgt Ion:130 Resp: 80957
Ion Ratio Lower Upper
130 100
95 110.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 54.334 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

Instrument :

MSVOA_X

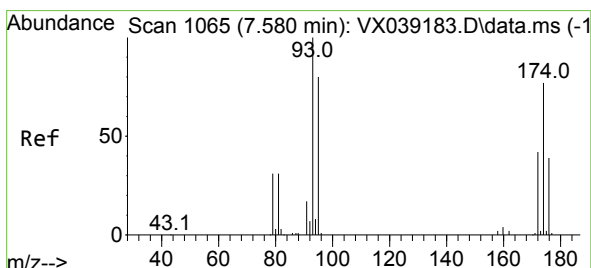
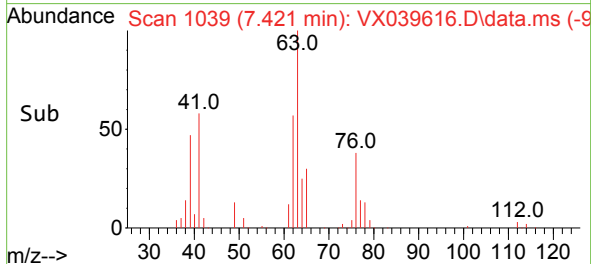
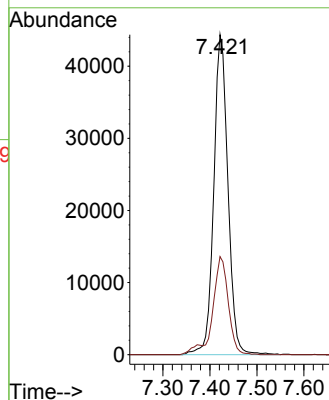
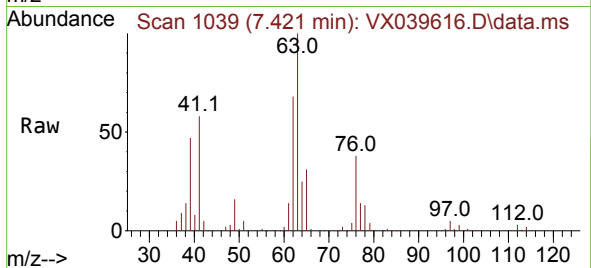
ClientSampleId :

Tgt Ion: 63 Resp: 92840

Ion Ratio Lower Upper

63 100

65 30.7 24.3 36.5



#46

Dibromomethane

Concen: 51.243 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

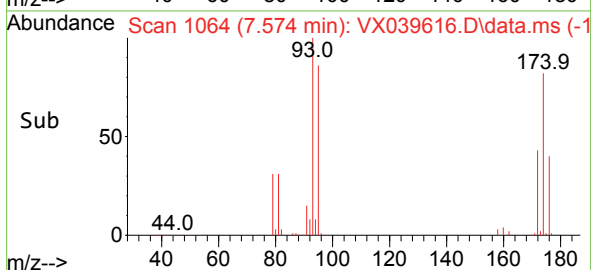
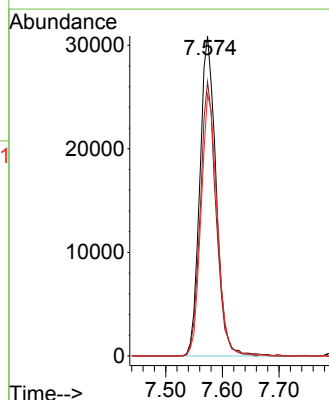
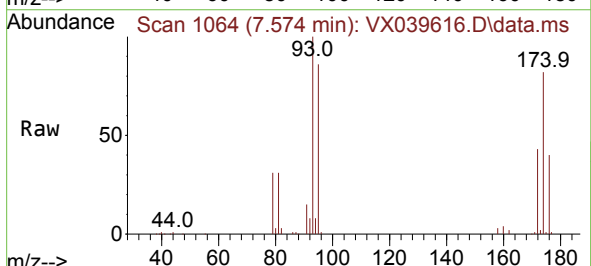
Tgt Ion: 93 Resp: 61549

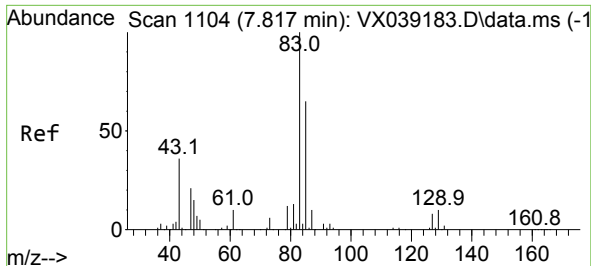
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

174 81.7 69.4 104.0

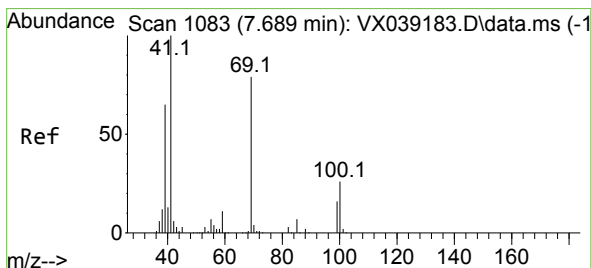
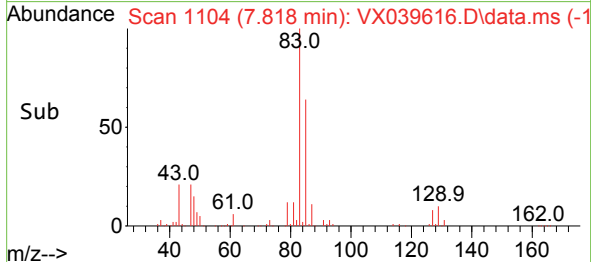
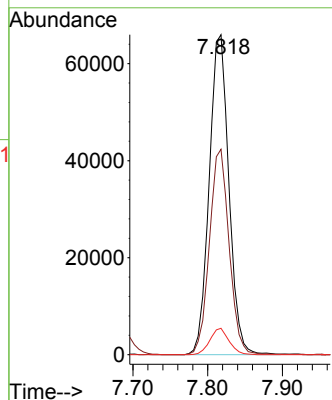
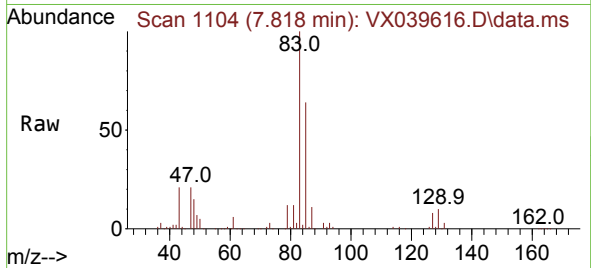




#47
Bromodichloromethane
Concen: 52.597 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

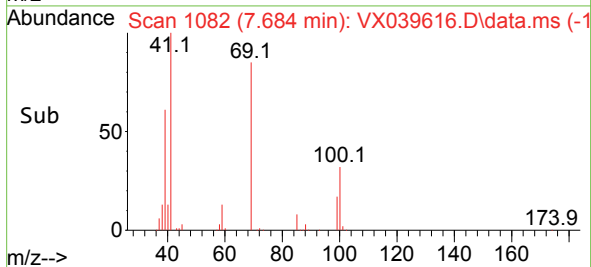
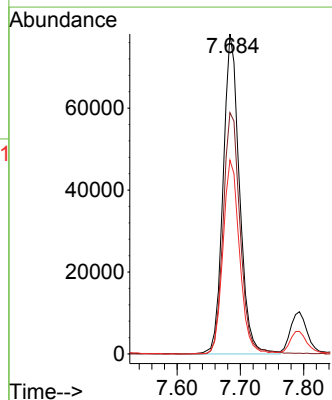
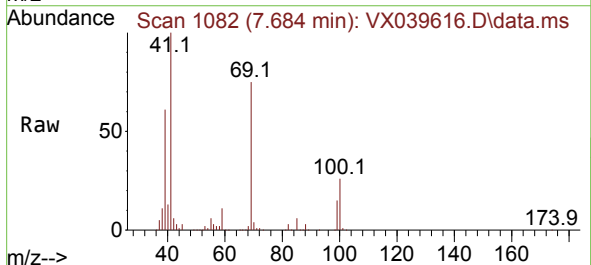
Instrument :
MSVOA_X
ClientSampleId :

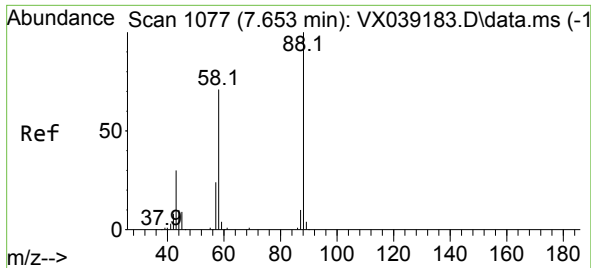
Tgt Ion: 83 Resp: 120793
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 52.941 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Tgt Ion: 41 Resp: 139948
Ion Ratio Lower Upper
41 100
69 78.3 59.2 88.8
39 61.6 47.7 71.5

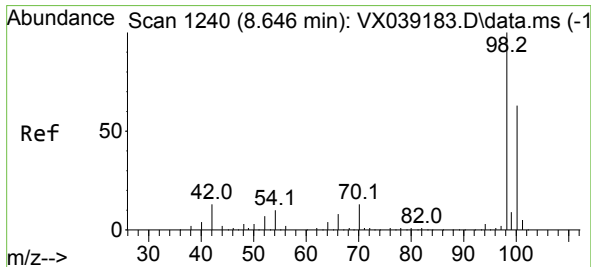
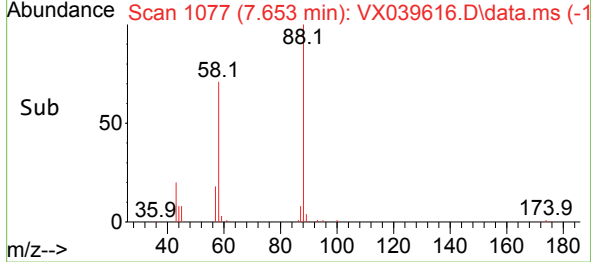
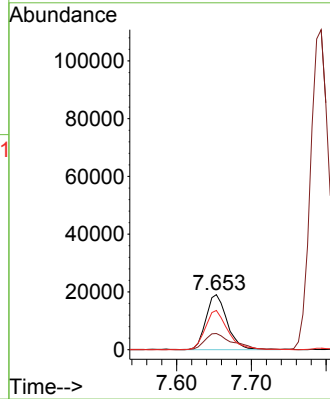
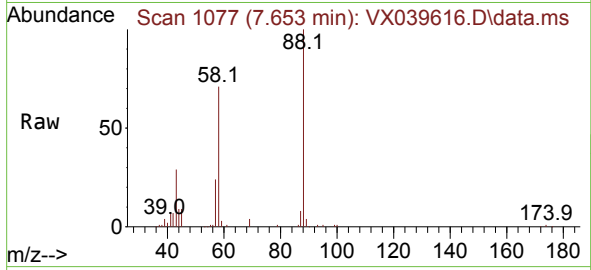




#49
1,4-Dioxane
Concen: 1049.828 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

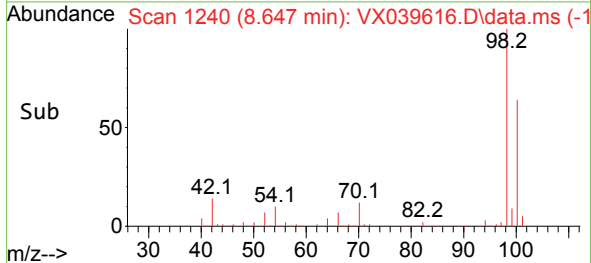
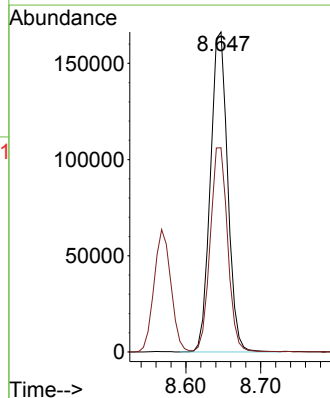
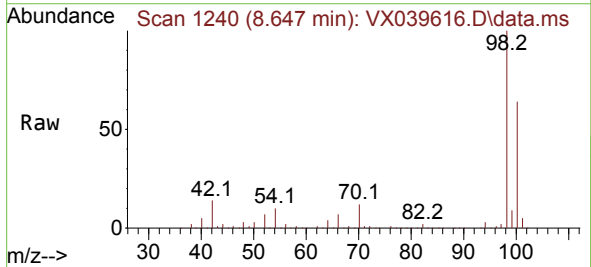
Instrument :
MSVOA_X
ClientSampleId :

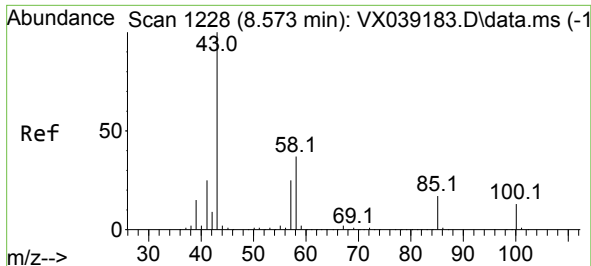
Tgt Ion: 88 Resp: 37408
Ion Ratio Lower Upper
88 100
43 38.1 0.0 0.0#
58 75.7 60.1 90.1



#50
Toluene-d8
Concen: 50.626 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Tgt Ion: 98 Resp: 268066
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 266.789 ug/l

RT: 8.568 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

Instrument :

MSVOA_X

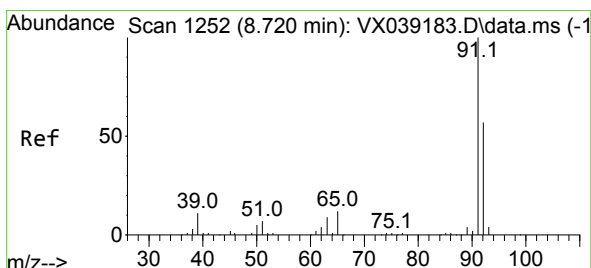
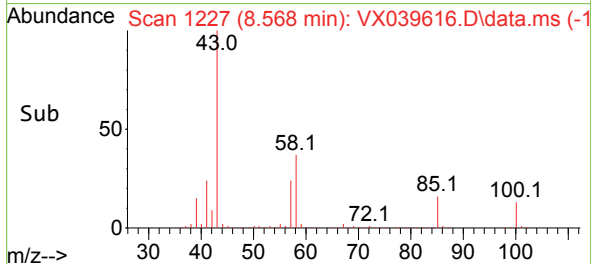
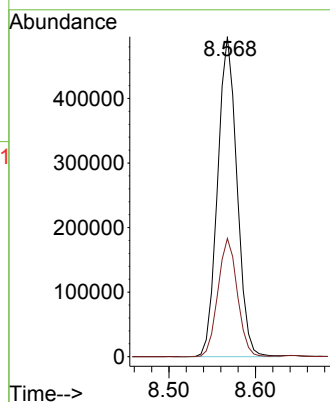
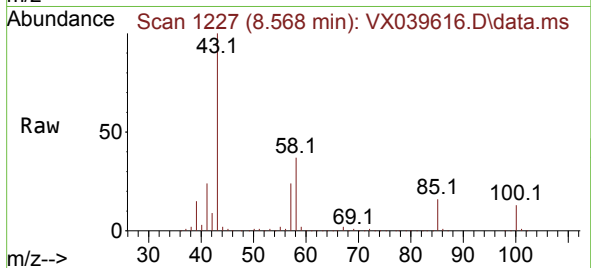
ClientSampleId :

Tgt Ion: 43 Resp: 768611

Ion Ratio Lower Upper

43 100

58 37.0 30.4 45.6



#52

Toluene

Concen: 53.308 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX039616.D

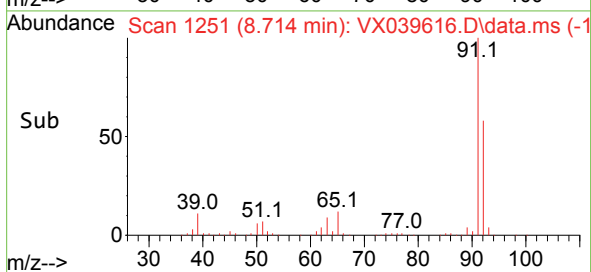
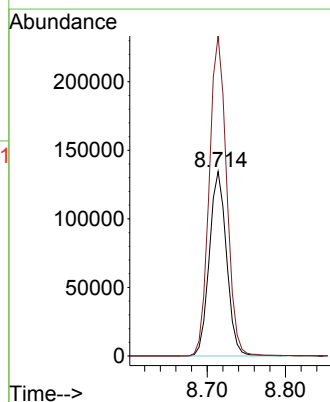
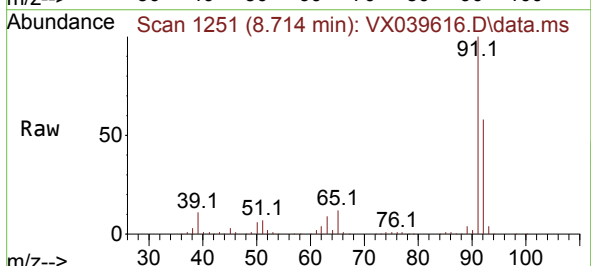
Acq: 04 Jan 2024 09:56

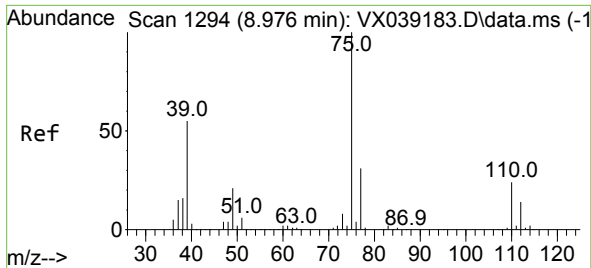
Tgt Ion: 92 Resp: 204844

Ion Ratio Lower Upper

92 100

91 175.4 134.2 201.2

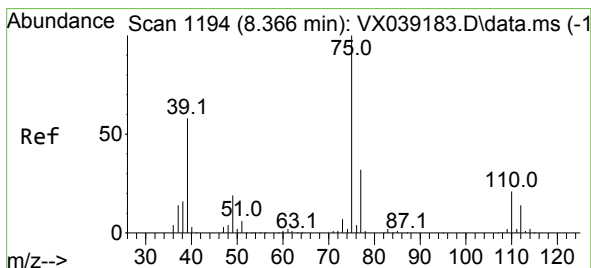
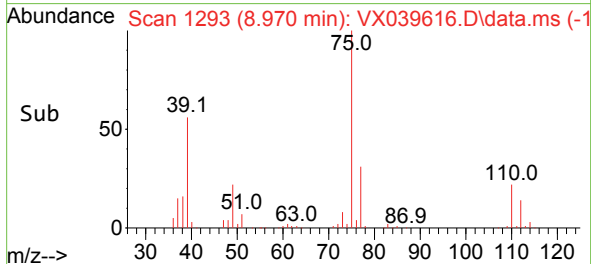
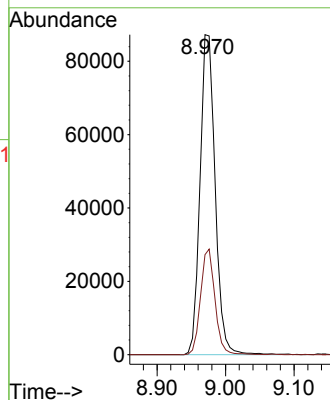
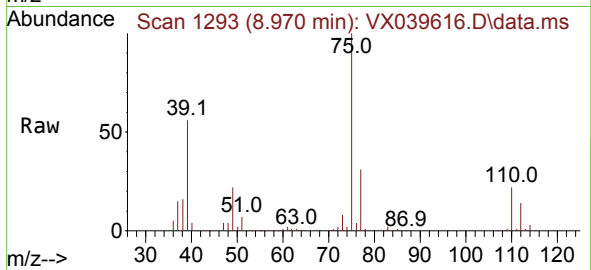




#53
 t-1,3-Dichloropropene
 Concen: 53.105 ug/l
 RT: 8.970 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX039616.D
 Acq: 04 Jan 2024 09:56

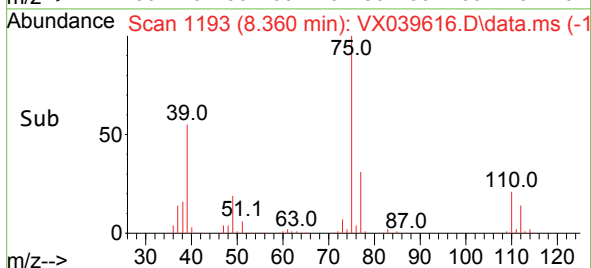
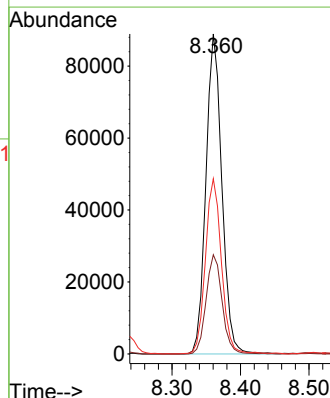
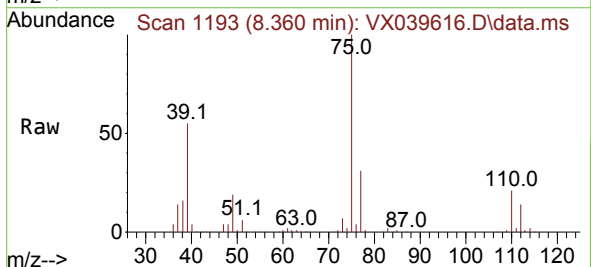
Instrument :
 MSVOA_X
 ClientSampleId :

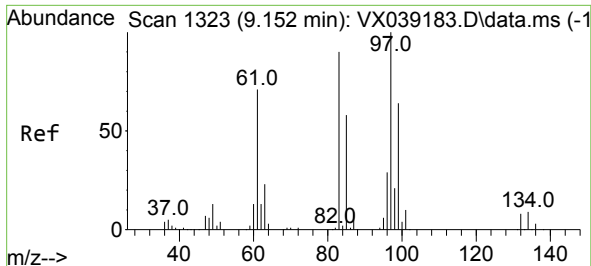
Tgt Ion: 75 Resp: 134272
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.923 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX039616.D
 Acq: 04 Jan 2024 09:56

Tgt Ion: 75 Resp: 143979
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9
 39 54.7 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 53.660 ug/l

RT: 9.147 min Scan# 11

Delta R.T. -0.006 min

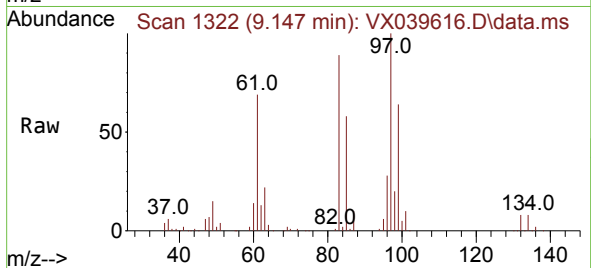
Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 86084

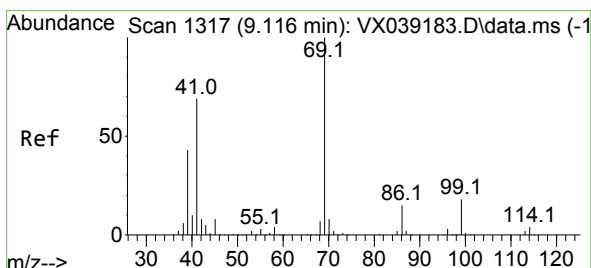
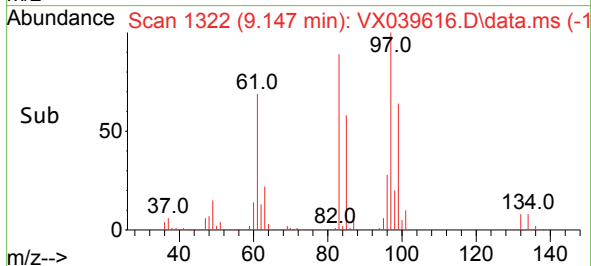
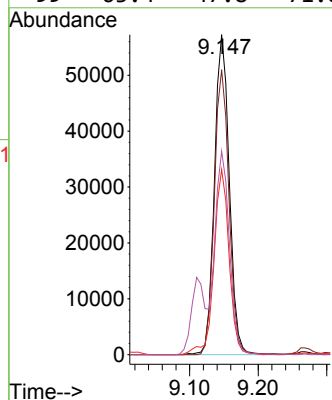
Ion Ratio Lower Upper

97 100

83 89.0 65.8 98.8

85 57.9 41.6 62.4

99 63.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 55.818 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

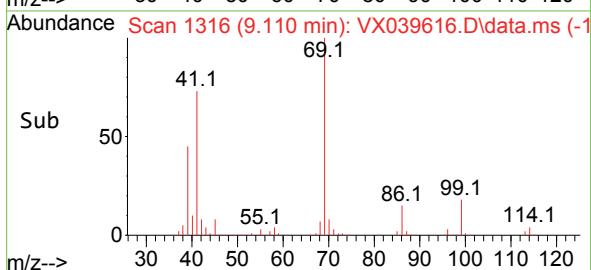
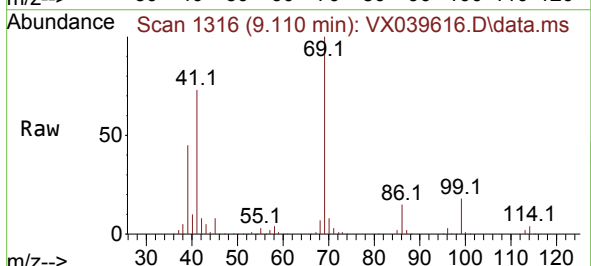
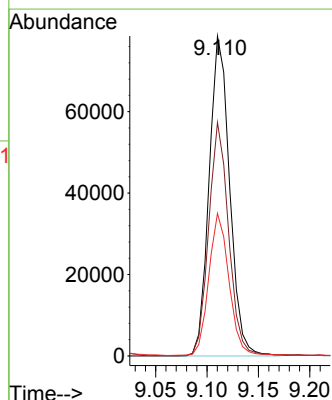
Tgt Ion: 69 Resp: 109315

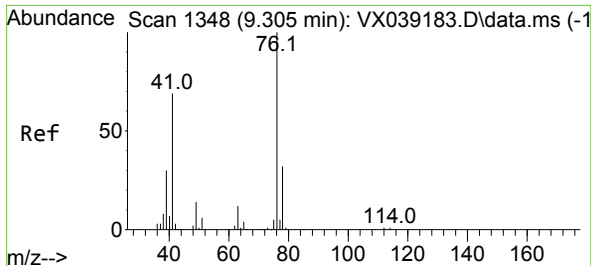
Ion Ratio Lower Upper

69 100

41 70.8 56.8 85.2

39 43.7 32.0 48.0

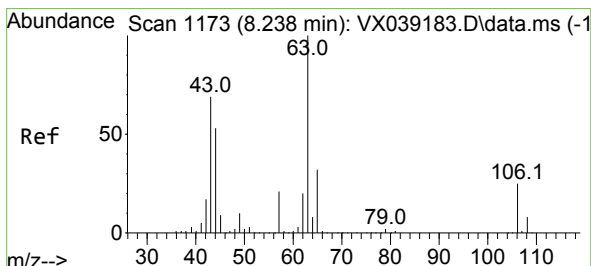
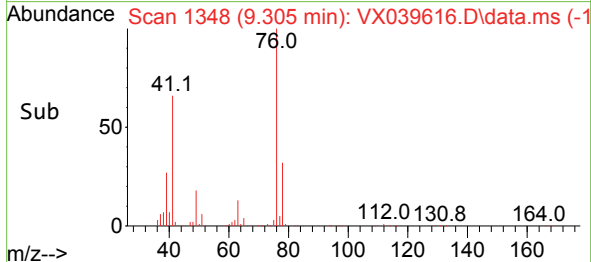
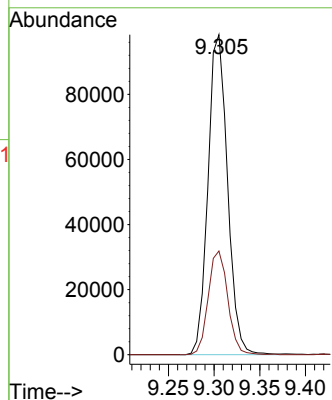
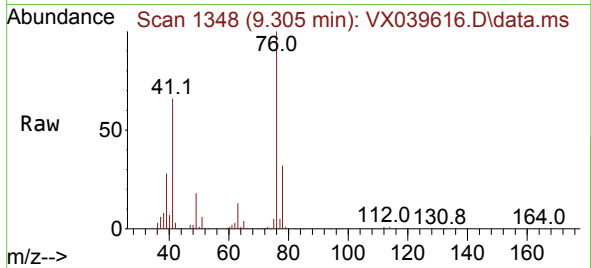




#57
1,3-Dichloropropane
Concen: 52.712 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

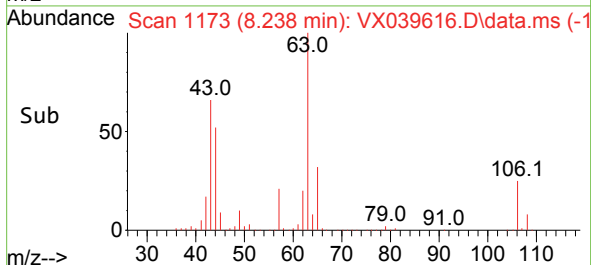
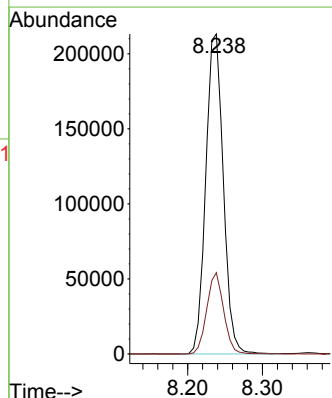
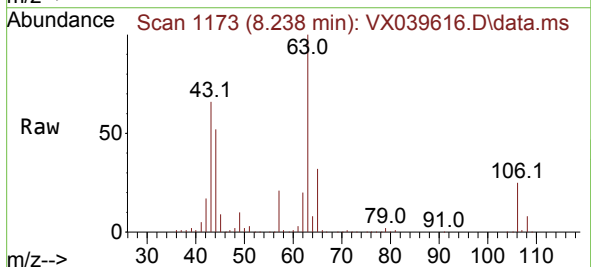
Instrument :
MSVOA_X
ClientSampleId :

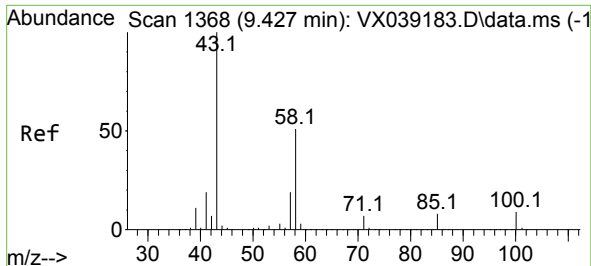
Tgt Ion: 76 Resp: 146192
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 302.137 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Tgt Ion: 63 Resp: 347443
Ion Ratio Lower Upper
63 100
106 24.4 22.5 33.7





#59

2-Hexanone

Concen: 257.773 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

Instrument :

MSVOA_X

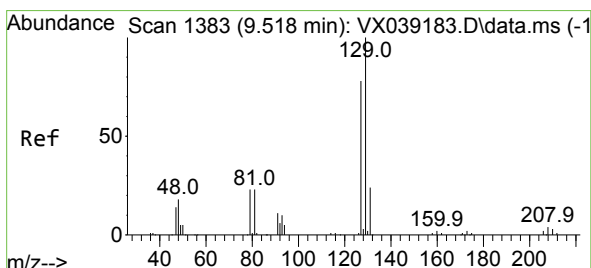
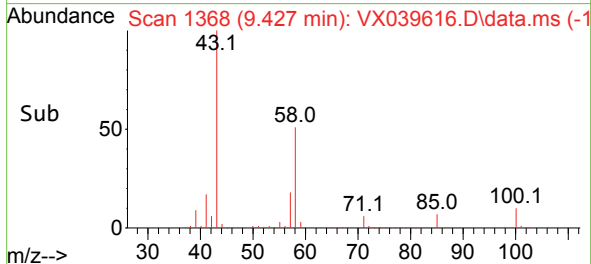
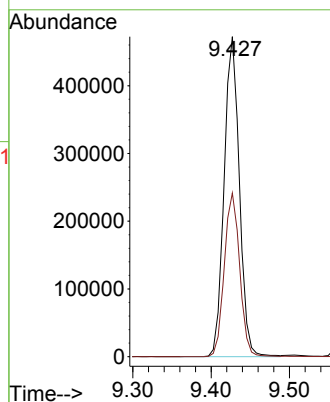
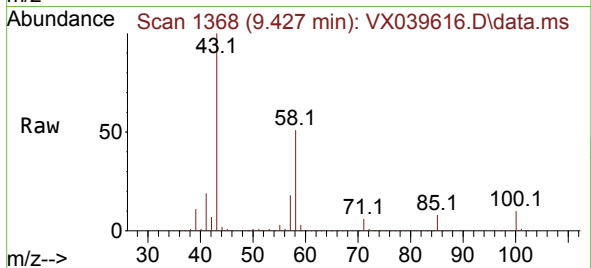
ClientSampleId :

Tgt Ion: 43 Resp: 640926

Ion Ratio Lower Upper

43 100

58 51.7 26.2 78.5



#60

Dibromochloromethane

Concen: 52.596 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX039616.D

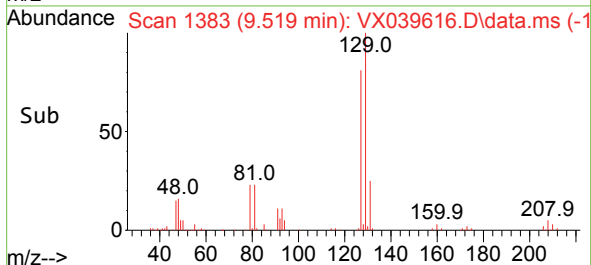
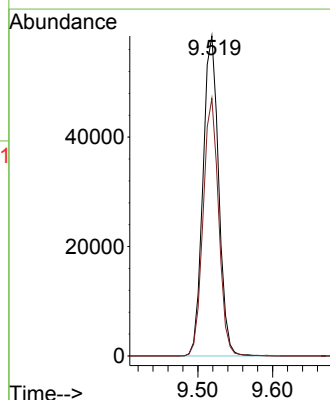
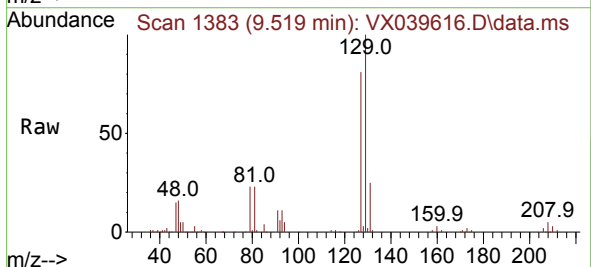
Acq: 04 Jan 2024 09:56

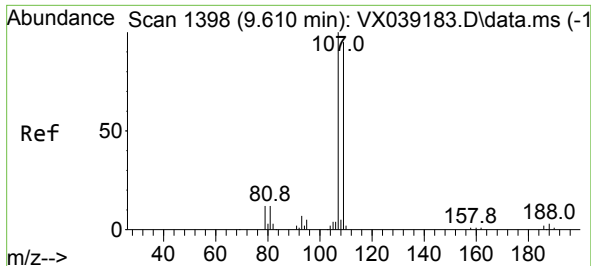
Tgt Ion: 129 Resp: 85333

Ion Ratio Lower Upper

129 100

127 79.5 38.8 116.4

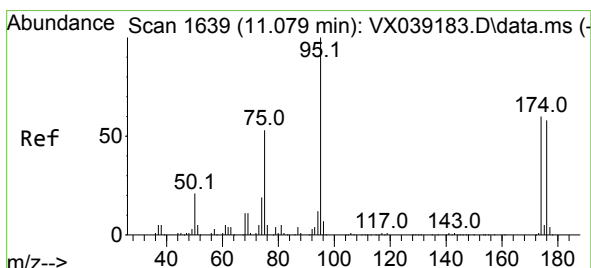
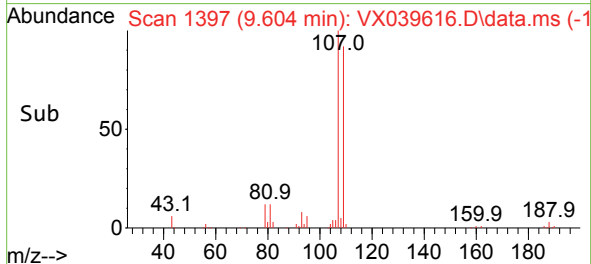
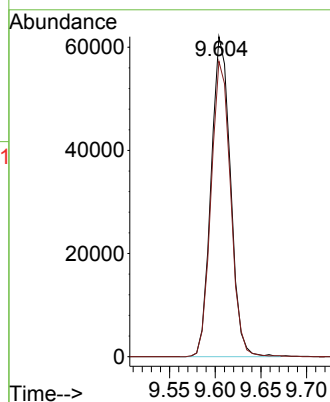
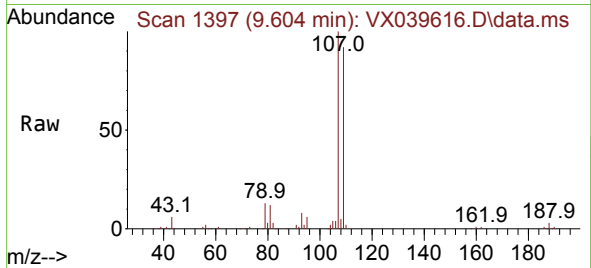




#61
1,2-Dibromoethane
Concen: 53.134 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

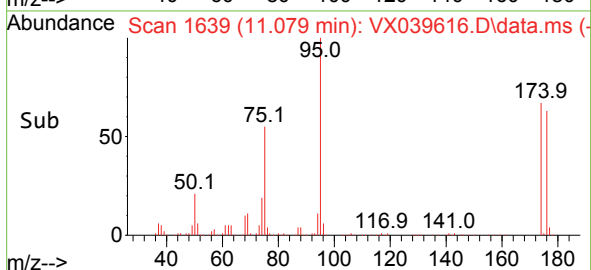
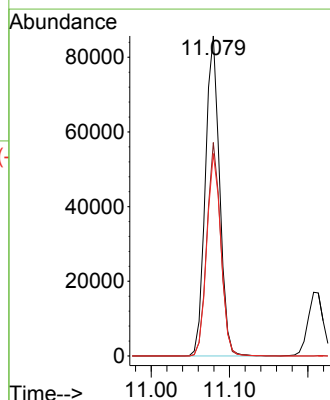
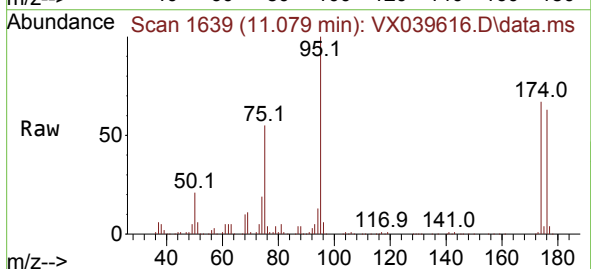
Instrument :
MSVOA_X
ClientSampleId :

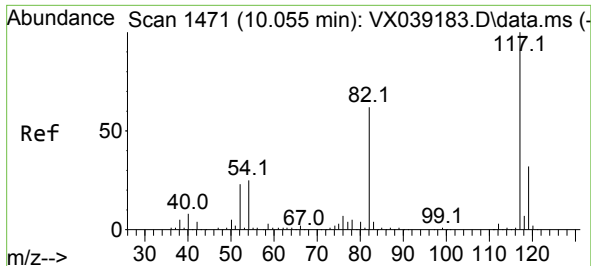
Tgt Ion:107 Resp: 90995
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.323 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Tgt Ion: 95 Resp: 107757
Ion Ratio Lower Upper
95 100
174 64.5 0.0 135.6
176 62.9 0.0 131.0

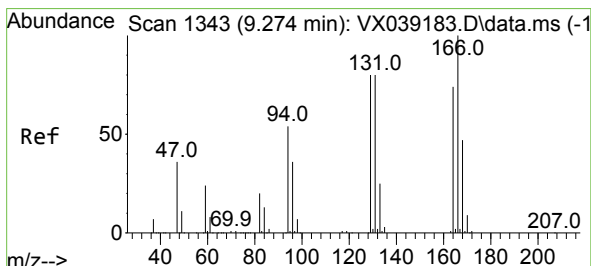
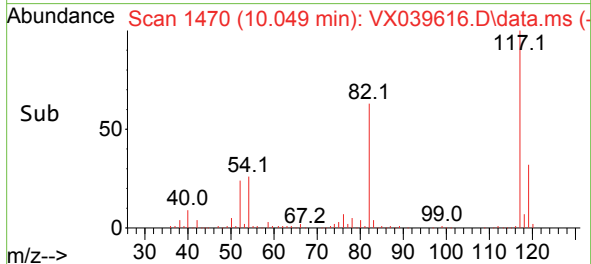
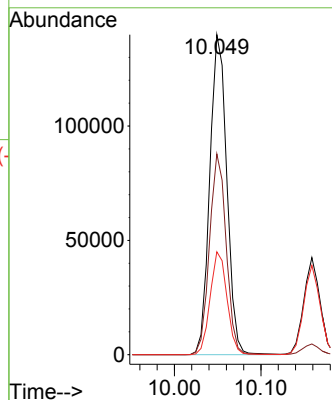
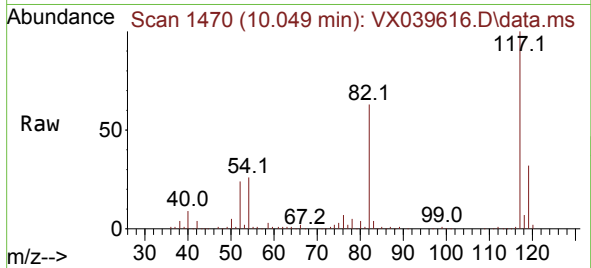




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

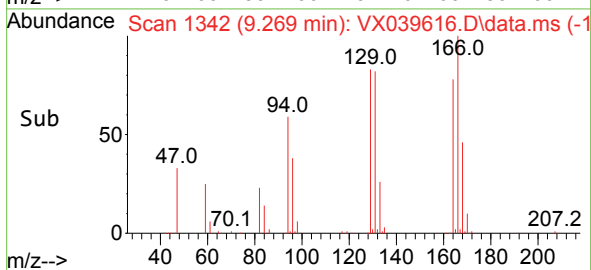
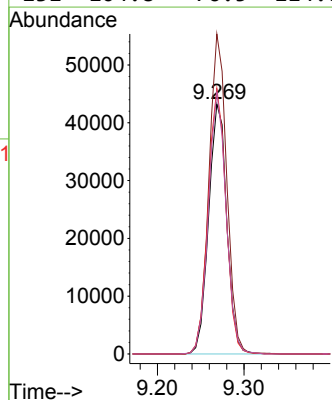
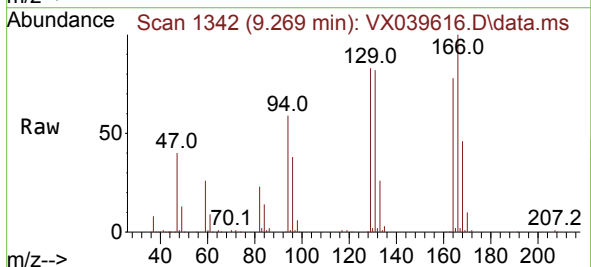
Instrument :
MSVOA_X
ClientSampleId :

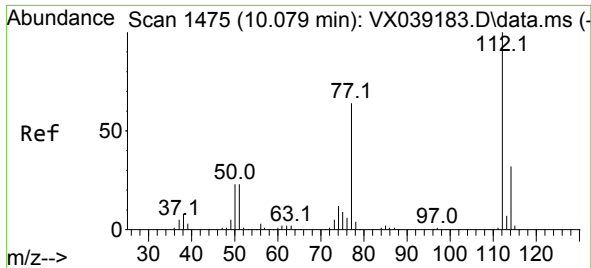
Tgt Ion:117 Resp: 191003
Ion Ratio Lower Upper
117 100
82 62.8 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 50.312 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Tgt Ion:164 Resp: 62796
Ion Ratio Lower Upper
164 100
166 128.1 102.7 154.1
129 106.3 80.4 120.6
131 104.8 76.5 114.7

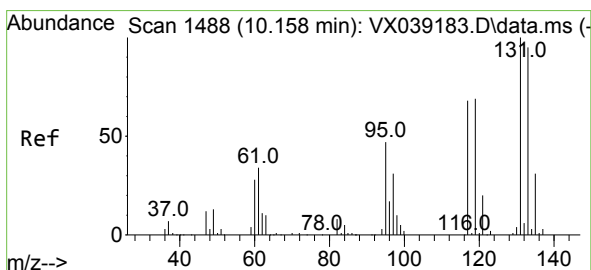
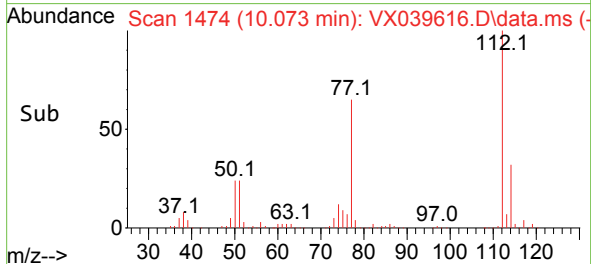
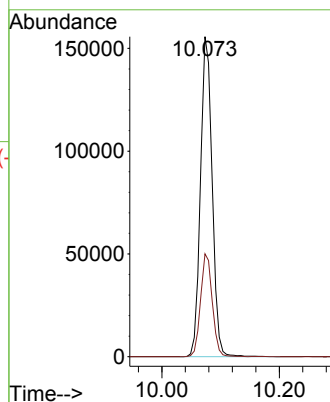
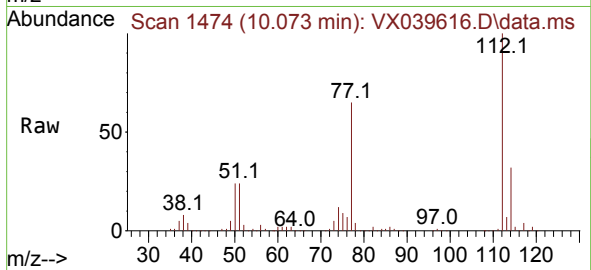




#65
Chlorobenzene
Concen: 51.371 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

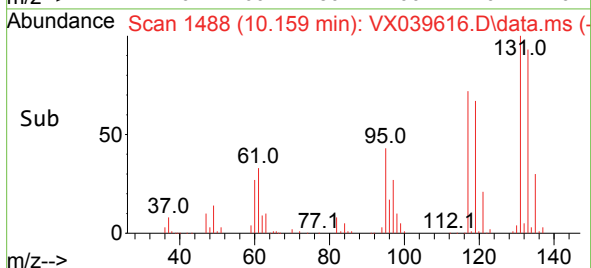
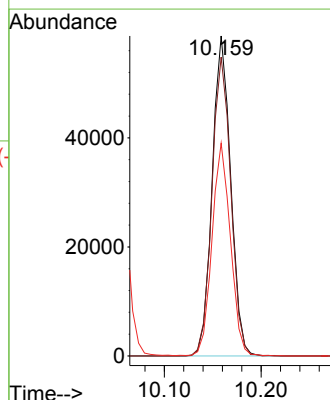
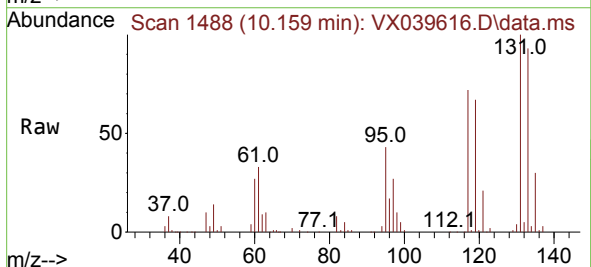
Instrument :
MSVOA_X
ClientSampleId :

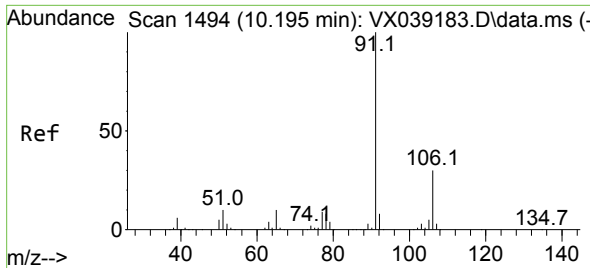
Tgt Ion:112 Resp: 214165
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.925 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Tgt Ion:131 Resp: 77938
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 66.4 32.2 96.6

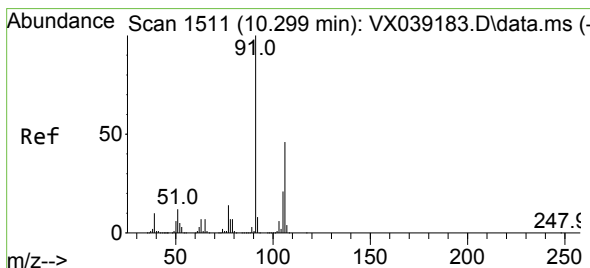
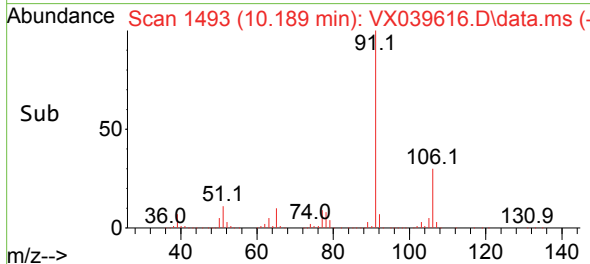
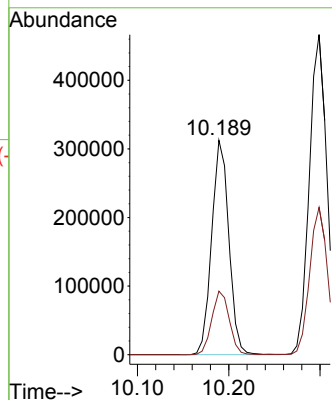
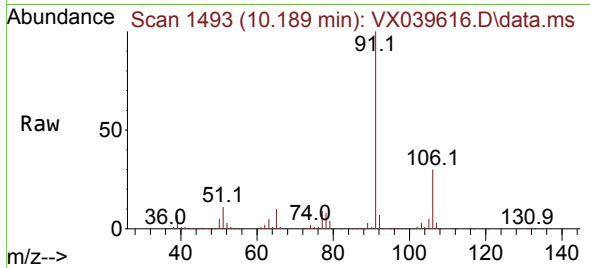




#67
Ethyl Benzene
Concen: 52.544 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

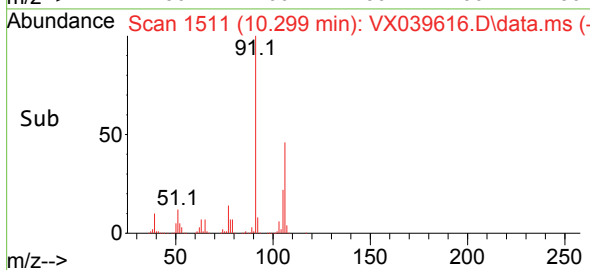
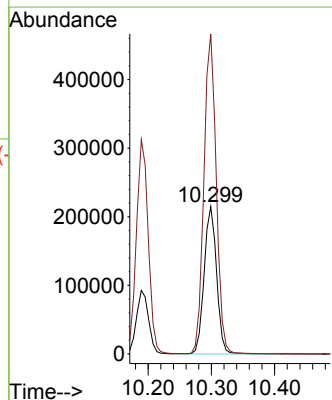
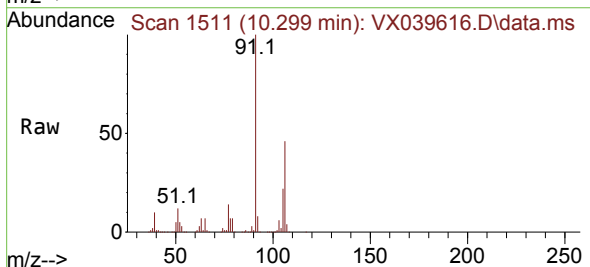
Instrument :
MSVOA_X
ClientSampleId :

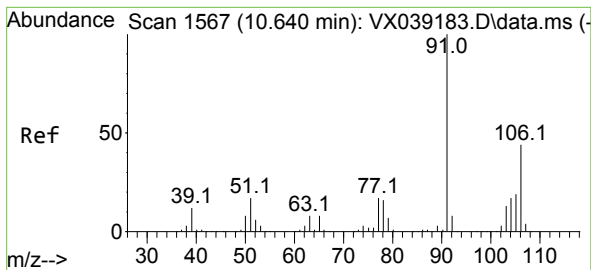
Tgt Ion: 91 Resp: 407760
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3



#68
m/p-Xylenes
Concen: 105.589 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Tgt Ion: 106 Resp: 293797
Ion Ratio Lower Upper
106 100
91 215.5 165.5 248.3





#69

o-Xylene

Concen: 52.910 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

Instrument :

MSVOA_X

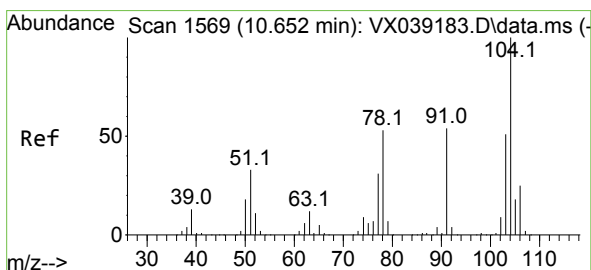
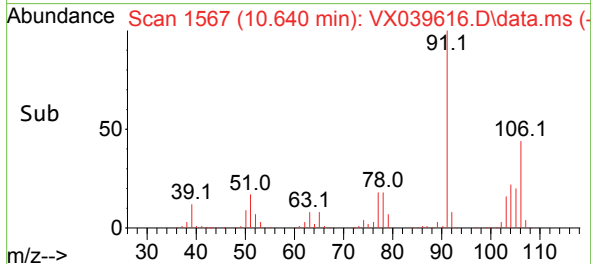
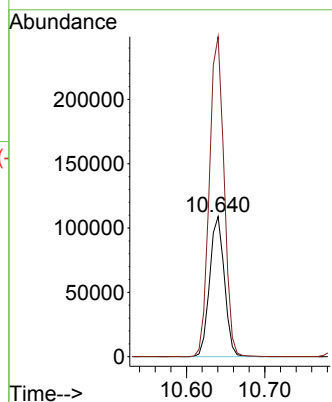
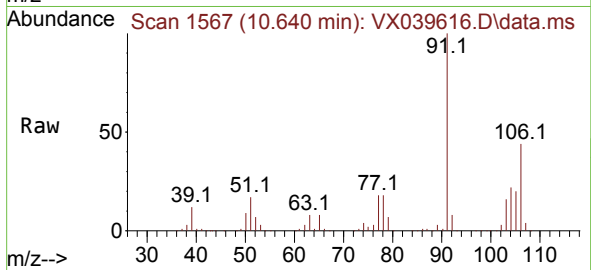
ClientSampleId :

Tgt Ion:106 Resp: 142342

Ion Ratio Lower Upper

106 100

91 228.1 108.9 326.8



#70

Styrene

Concen: 54.302 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

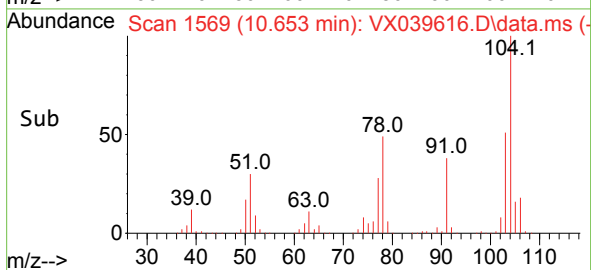
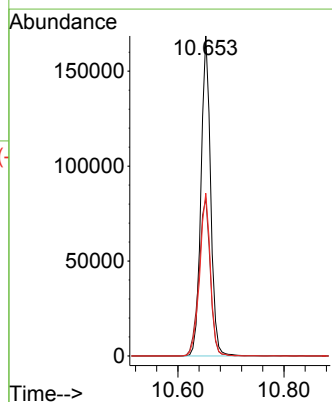
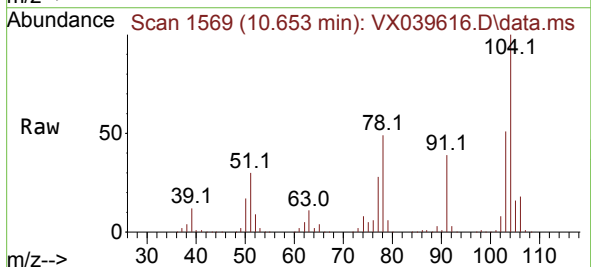
Tgt Ion:104 Resp: 213568

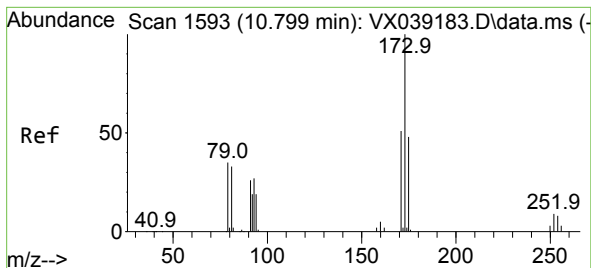
Ion Ratio Lower Upper

104 100

78 57.5 43.6 65.4

103 56.5 43.6 65.4





#71

Bromoform

Concen: 53.633 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

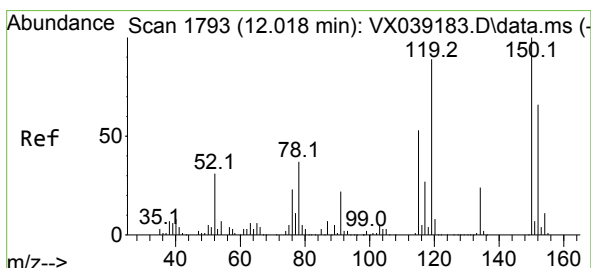
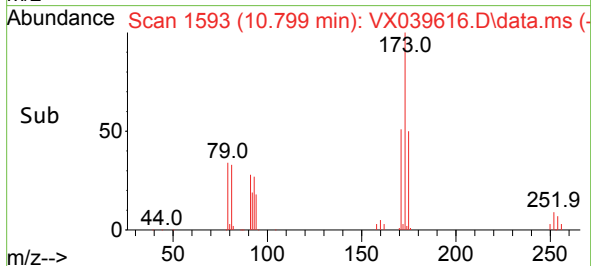
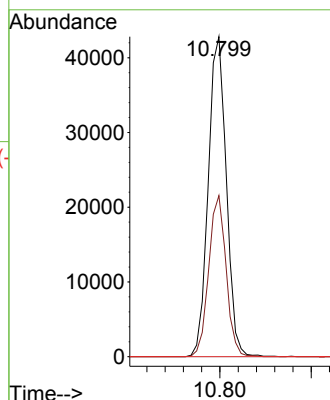
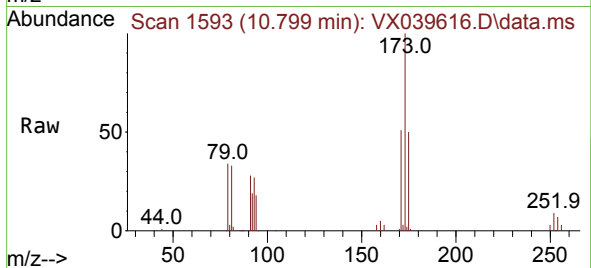
Tgt Ion:173 Resp: 58707

Ion Ratio Lower Upper

173 100

175 48.4 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: VX039616.D

Acq: 04 Jan 2024 09:56

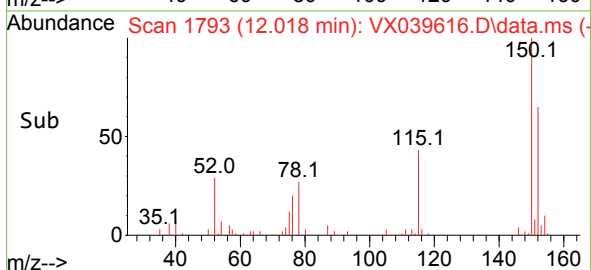
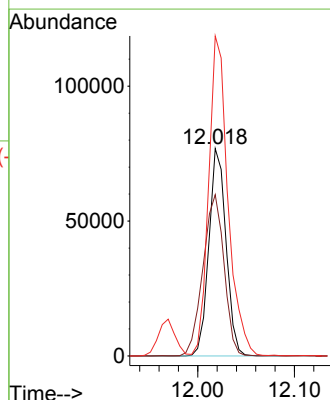
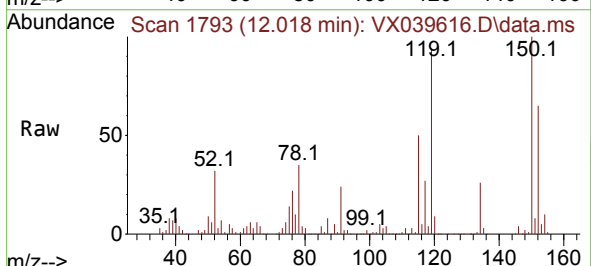
Tgt Ion:152 Resp: 95089

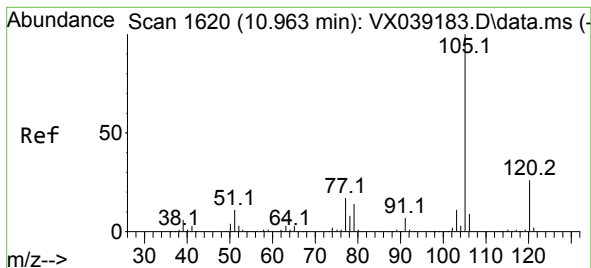
Ion Ratio Lower Upper

152 100

115 95.2 43.3 129.9

150 172.6 0.0 345.0





#73

Isopropylbenzene

Concen: 53.170 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

Instrument :

MSVOA_X

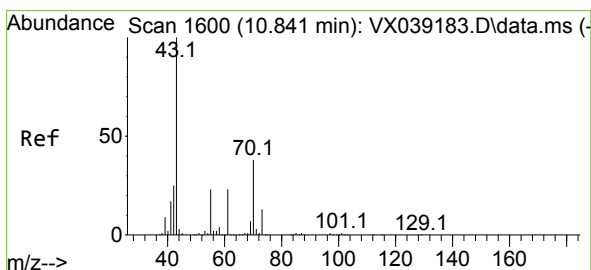
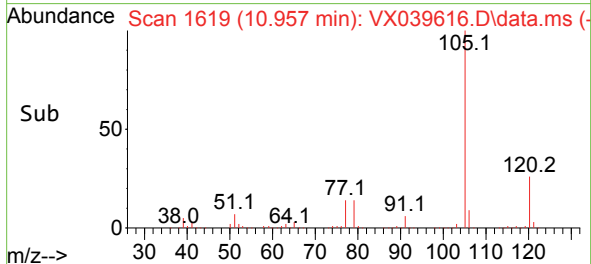
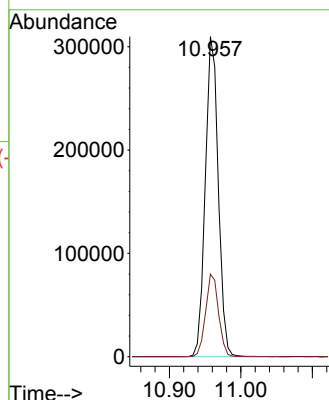
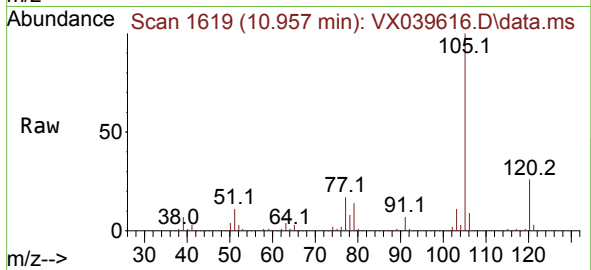
ClientSampleId :

Tgt Ion:105 Resp: 390085

Ion Ratio Lower Upper

105 100

120 25.7 12.9 38.6



#74

N-ethyl acetate

Concen: 54.898 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

Tgt Ion: 43 Resp: 203779

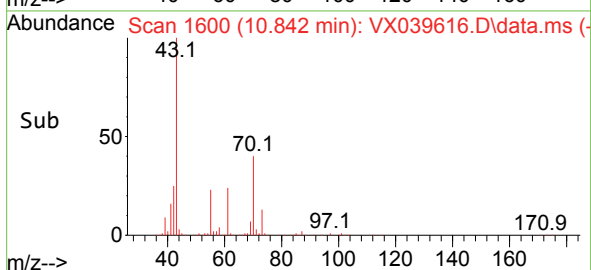
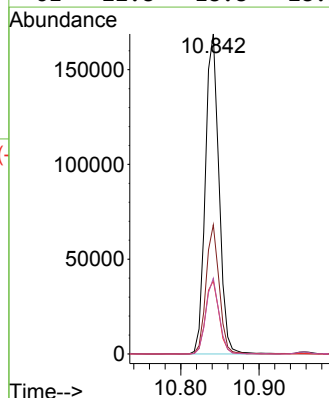
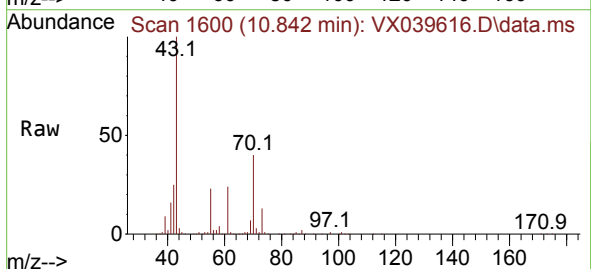
Ion Ratio Lower Upper

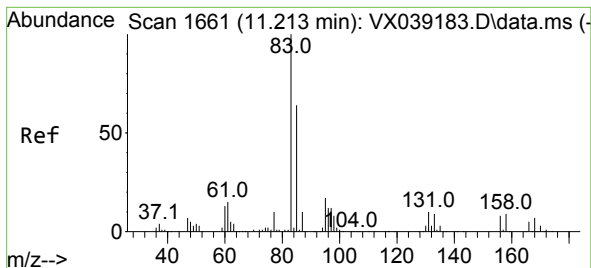
43 100

70 38.8 32.9 49.3

55 22.8 19.3 28.9

61 22.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 53.266 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

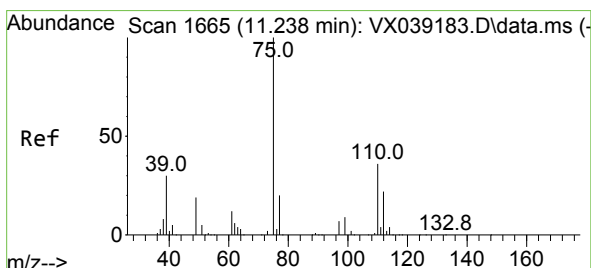
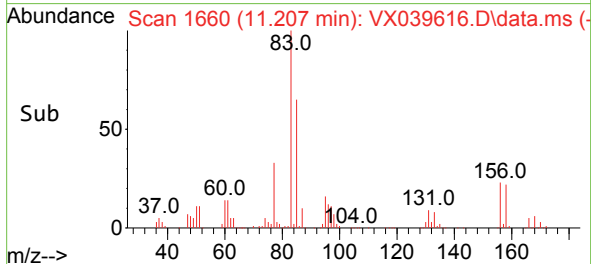
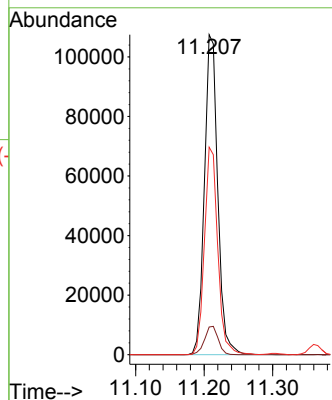
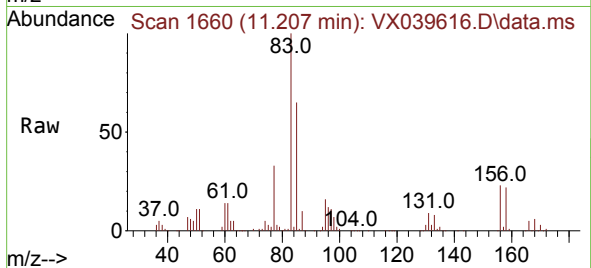
Tgt Ion: 83 Resp: 145374

Ion Ratio Lower Upper

83 100

131 9.1 5.3 15.8

85 65.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 68.100 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039616.D

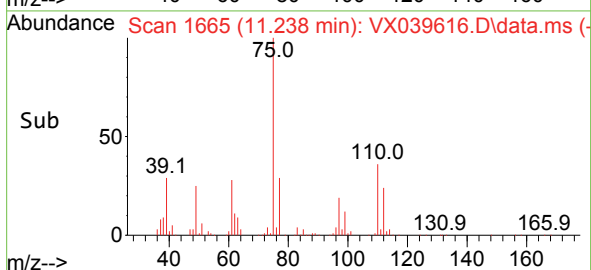
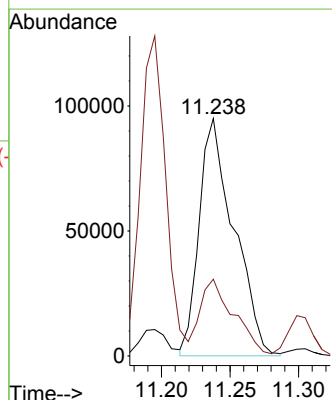
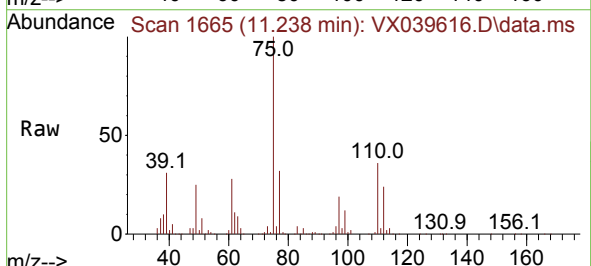
Acq: 04 Jan 2024 09:56

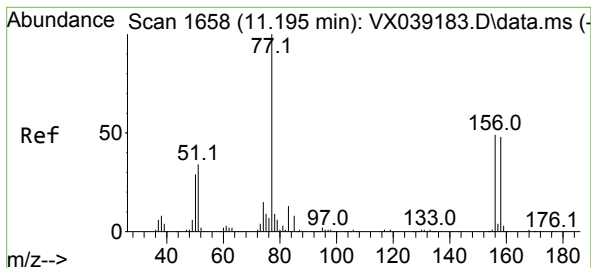
Tgt Ion: 75 Resp: 167535

Ion Ratio Lower Upper

75 100

77 31.5 19.1 57.5





#77

Bromobenzene

Concen: 52.285 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

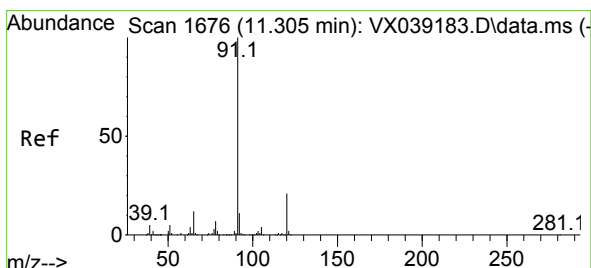
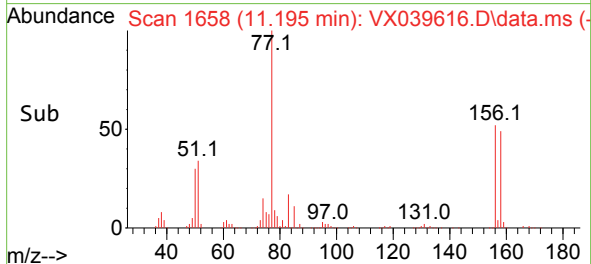
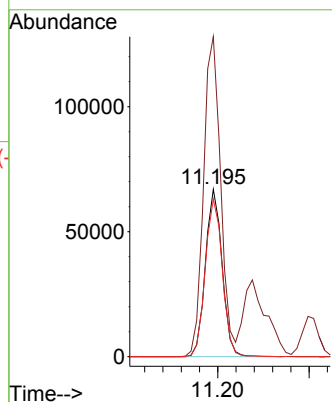
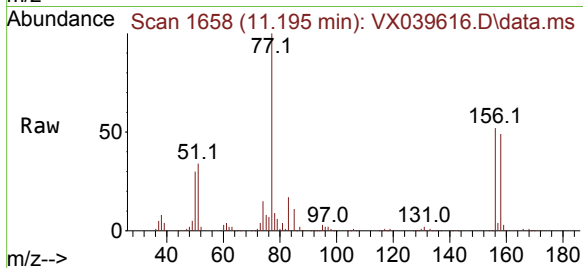
Tgt Ion:156 Resp: 84825

Ion Ratio Lower Upper

156 100

77 196.1 88.4 265.3

158 96.4 48.0 144.0



#78

n-propylbenzene

Concen: 53.378 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX039616.D

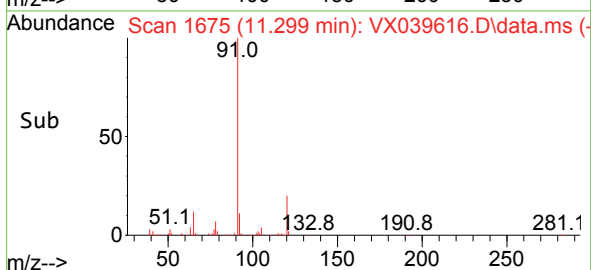
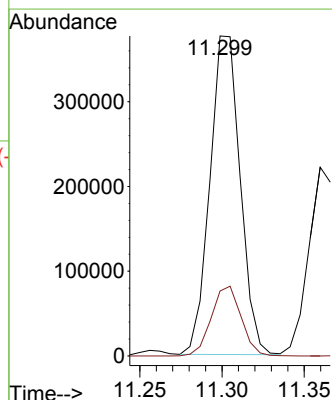
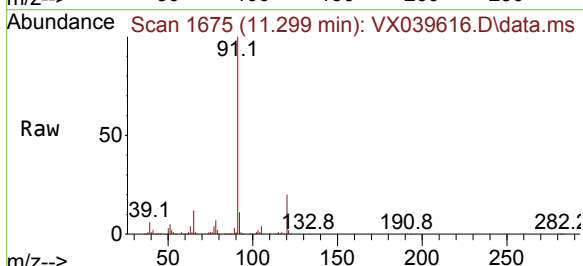
Acq: 04 Jan 2024 09:56

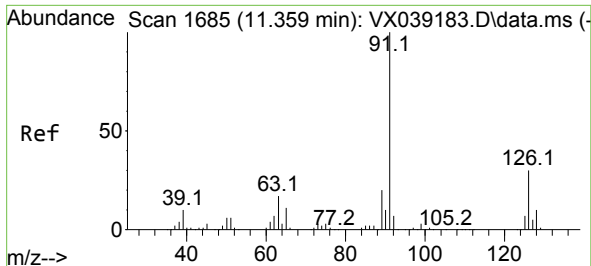
Tgt Ion: 91 Resp: 482497

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4

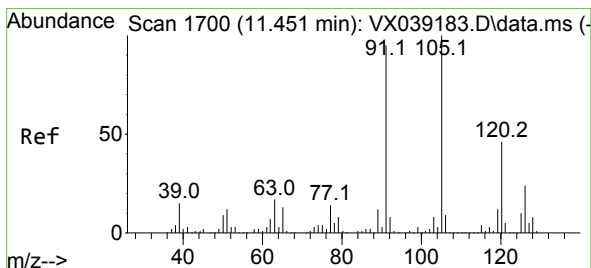
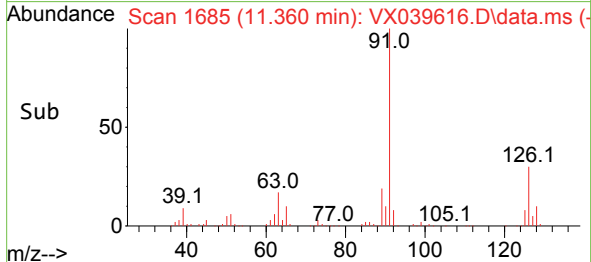
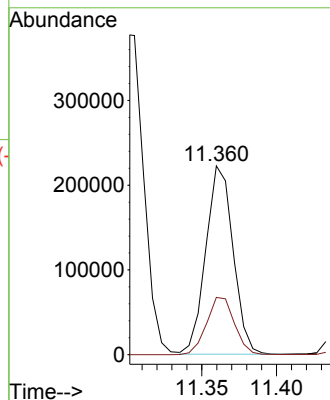
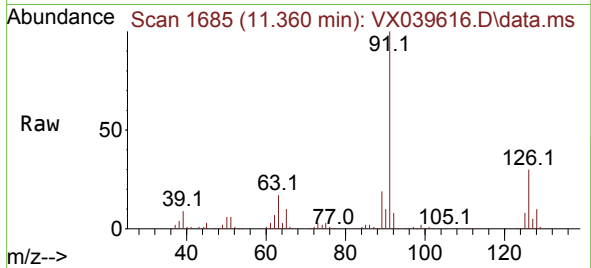




#79
2-Chlorotoluene
Concen: 51.604 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

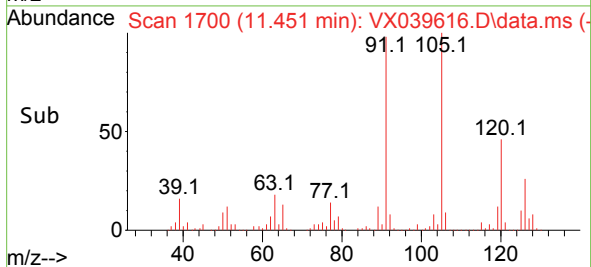
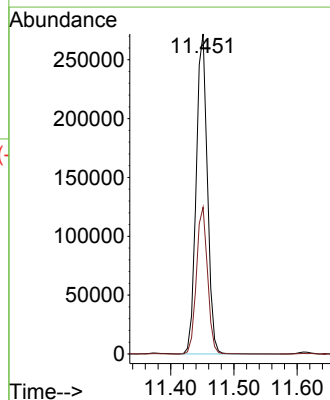
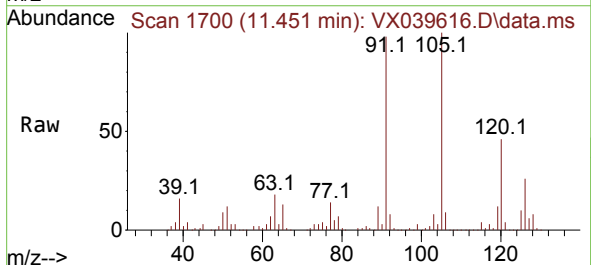
Instrument :
MSVOA_X
ClientSampleId :

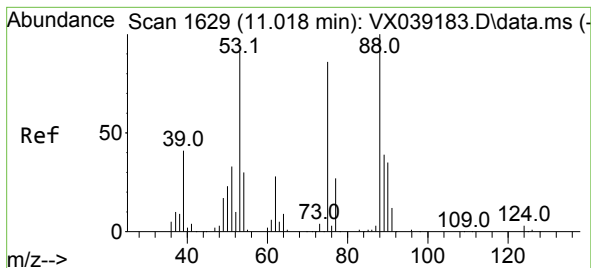
Tgt Ion: 91 Resp: 282153
Ion Ratio Lower Upper
91 100
126 31.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 53.591 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Tgt Ion: 105 Resp: 334942
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3

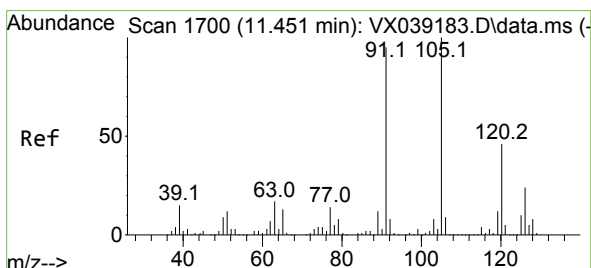
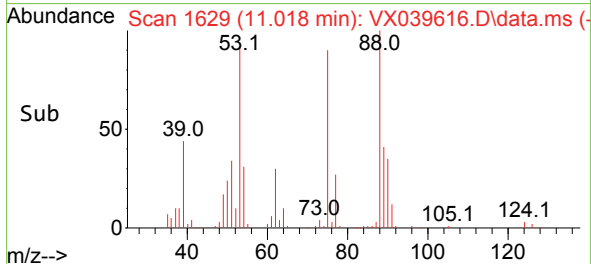
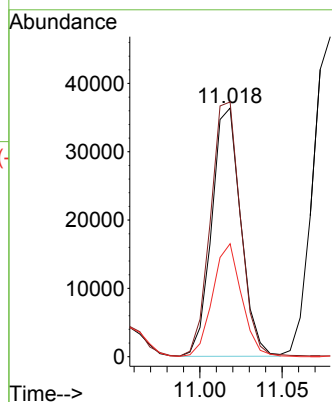
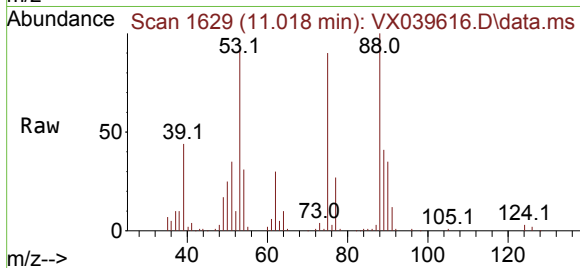




#81
trans-1,4-Dichloro-2-butene
Concen: 51.481 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

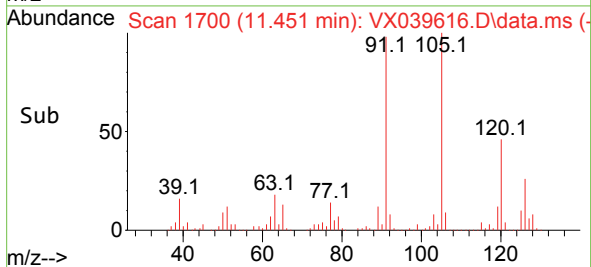
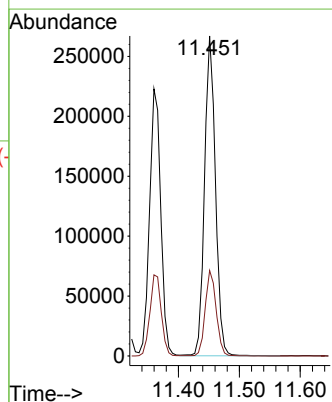
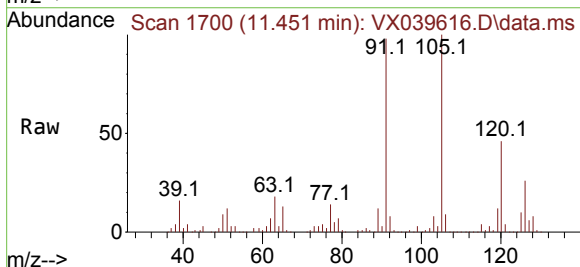
Instrument :
MSVOA_X
ClientSampleId :

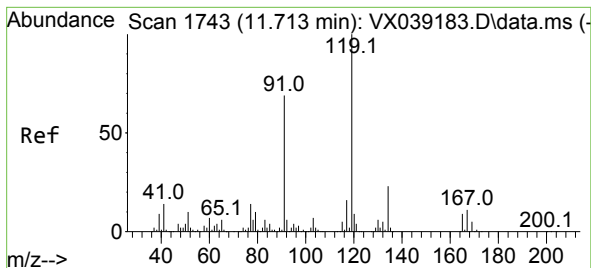
Tgt Ion: 75 Resp: 44895
Ion Ratio Lower Upper
75 100
53 106.0 90.5 135.7
89 45.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.820 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Tgt Ion: 91 Resp: 332786
Ion Ratio Lower Upper
91 100
126 27.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.779 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

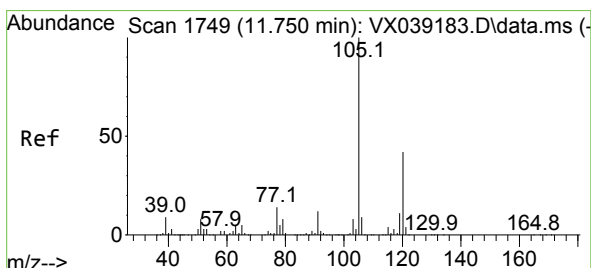
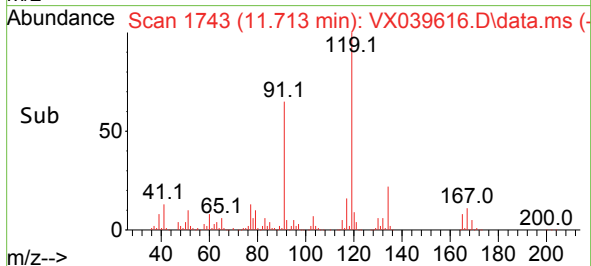
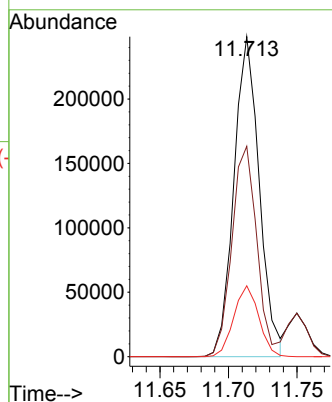
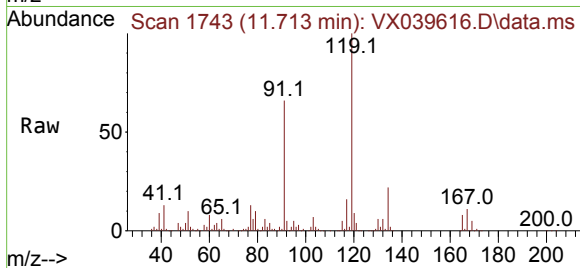
Tgt Ion:119 Resp: 319882

Ion Ratio Lower Upper

119 100

91 64.2 31.2 93.6

134 21.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.328 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039616.D

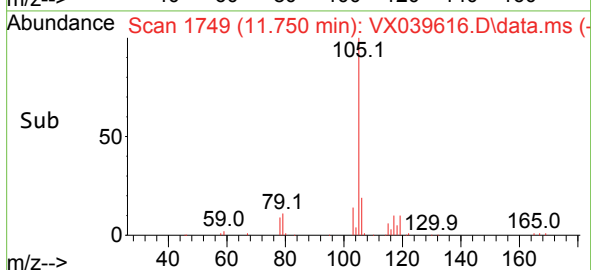
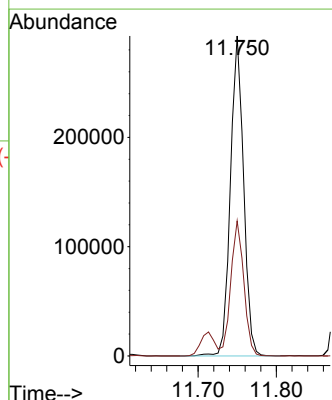
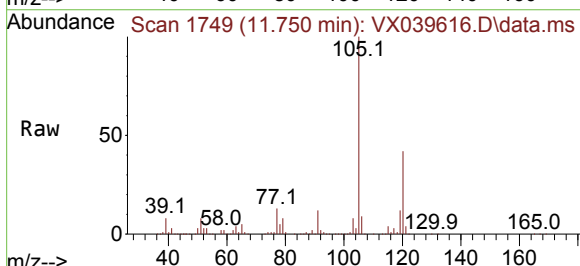
Acq: 04 Jan 2024 09:56

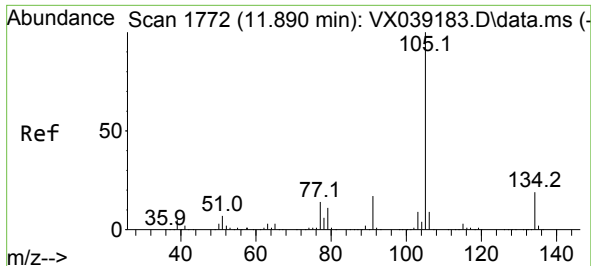
Tgt Ion:105 Resp: 341792

Ion Ratio Lower Upper

105 100

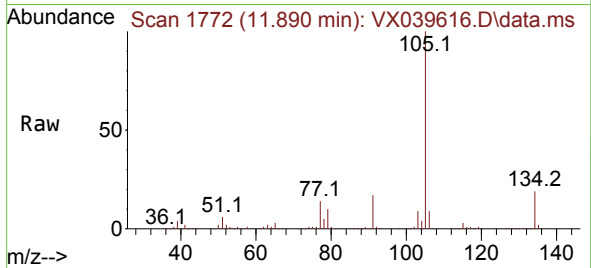
120 41.9 21.2 63.6



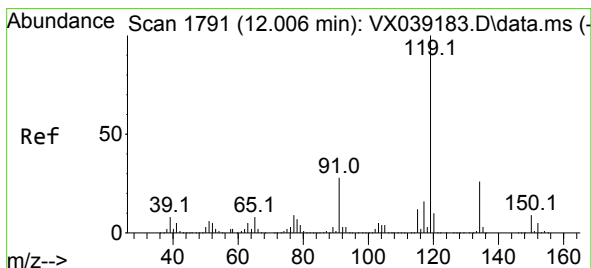
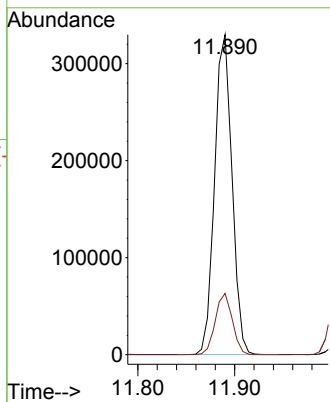
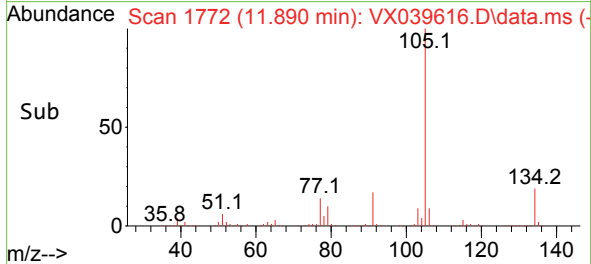


#85
sec-Butylbenzene
Concen: 54.395 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

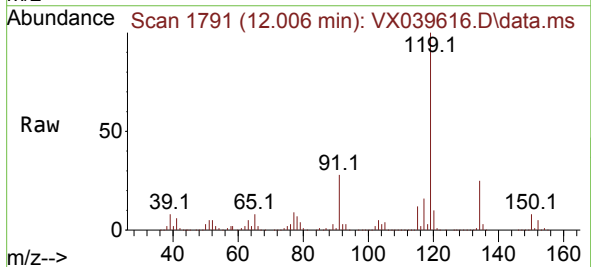
Instrument :
MSVOA_X
ClientSampleId :



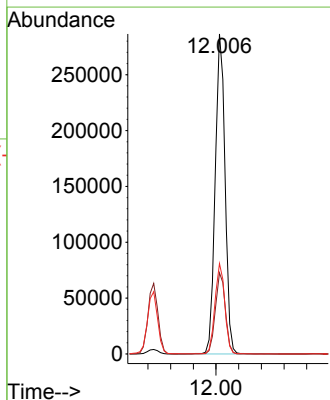
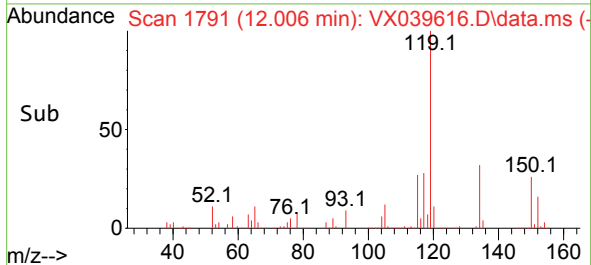
Tgt Ion:105 Resp: 411707
Ion Ratio Lower Upper
105 100
134 18.8 9.8 29.4

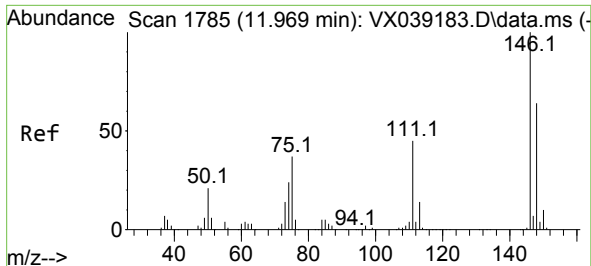


#86
p-Isopropyltoluene
Concen: 54.361 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56



Tgt Ion:119 Resp: 345303
Ion Ratio Lower Upper
119 100
134 25.7 12.8 38.3
91 28.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.381 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

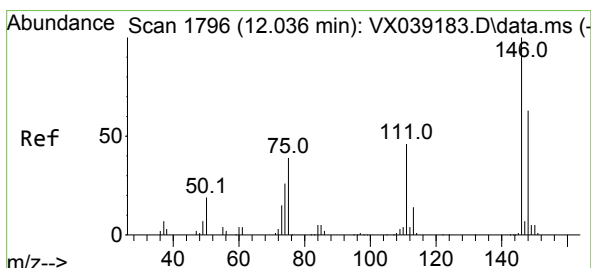
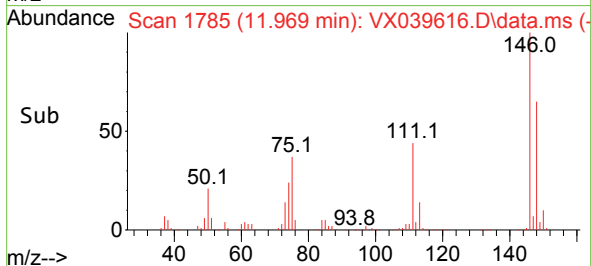
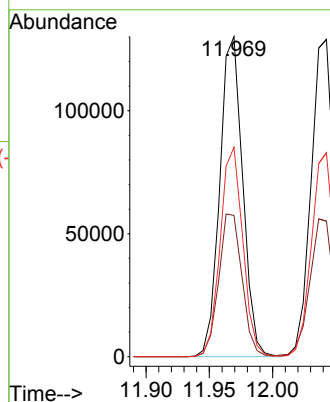
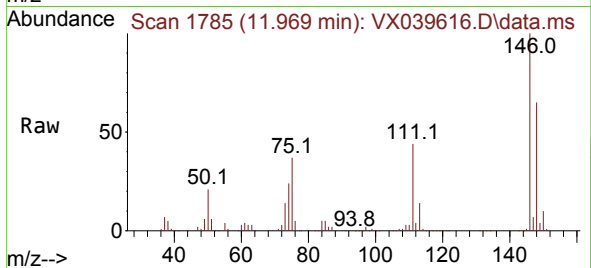
Tgt Ion:146 Resp: 163764

Ion Ratio Lower Upper

146 100

111 45.4 22.1 66.1

148 64.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.955 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

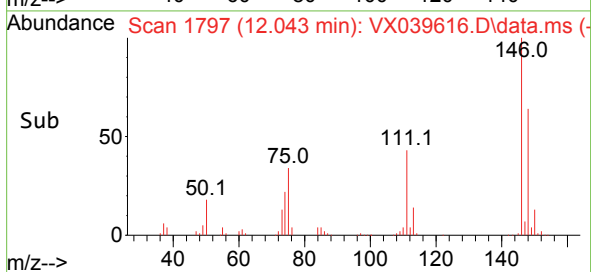
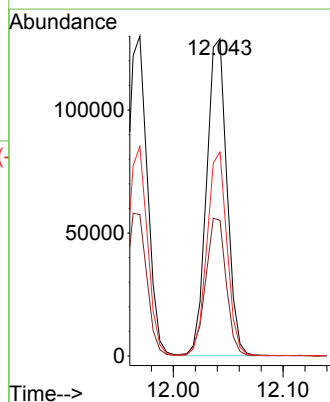
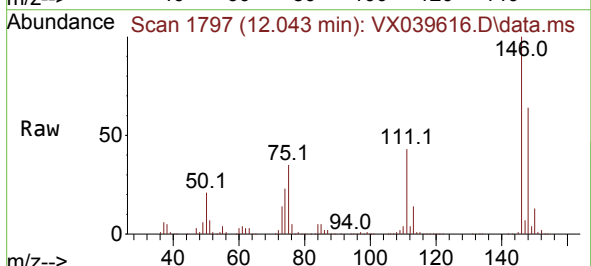
Tgt Ion:146 Resp: 165782

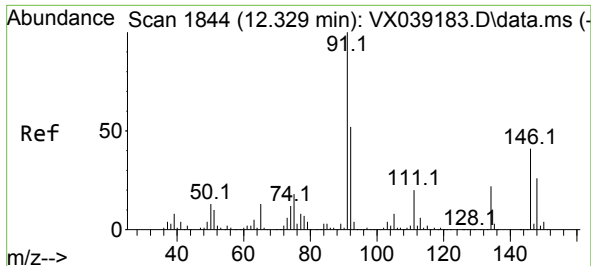
Ion Ratio Lower Upper

146 100

111 44.2 21.3 63.7

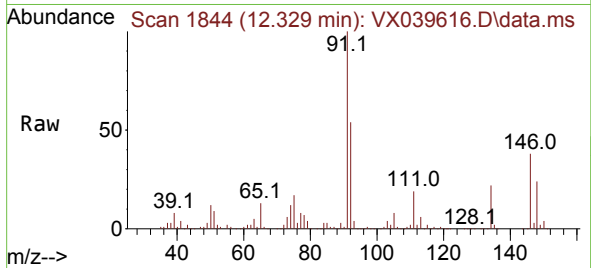
148 64.2 31.8 95.4



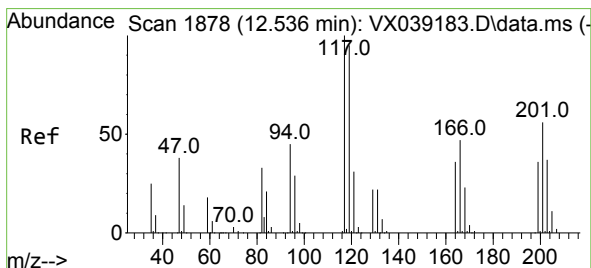
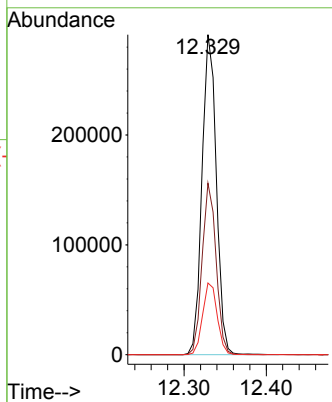
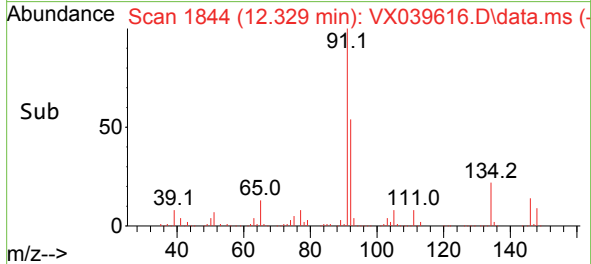


#89
n-Butylbenzene
Concen: 56.411 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :

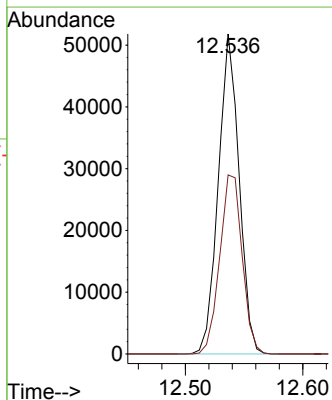
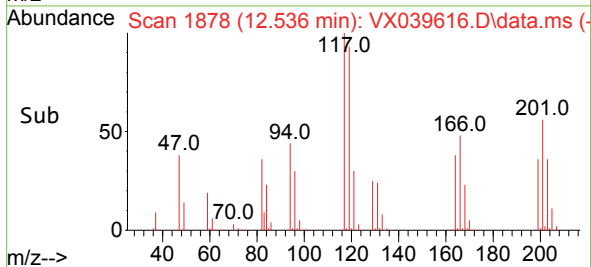
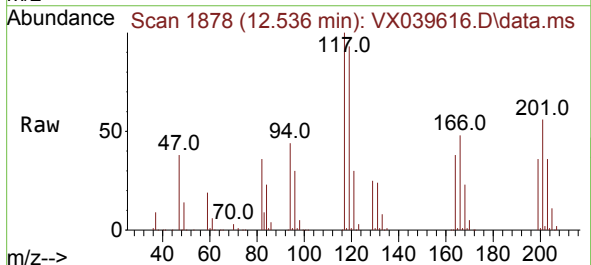


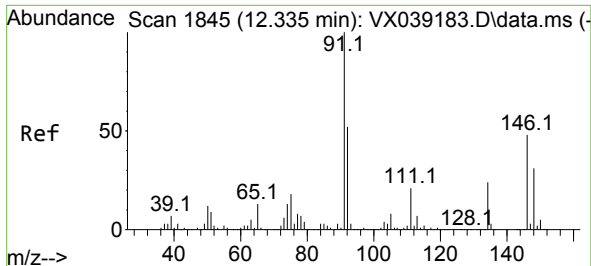
Tgt Ion: 91 Resp: 352247
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 22.9 12.6 37.8



#90
Hexachloroethane
Concen: 55.509 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

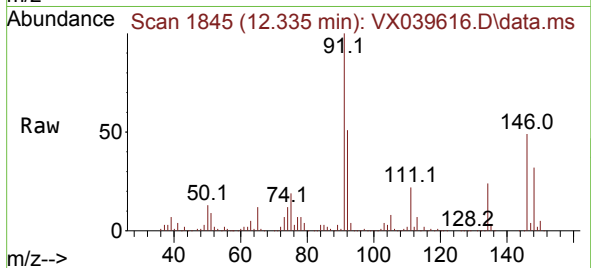
Tgt Ion: 117 Resp: 63692
Ion Ratio Lower Upper
117 100
201 60.5 32.9 98.6



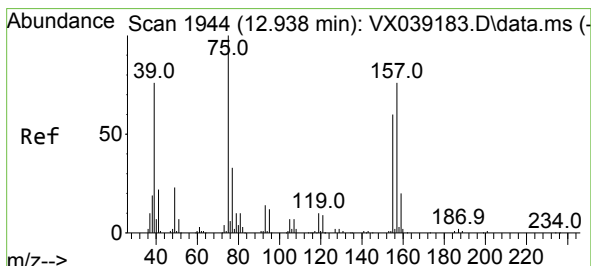
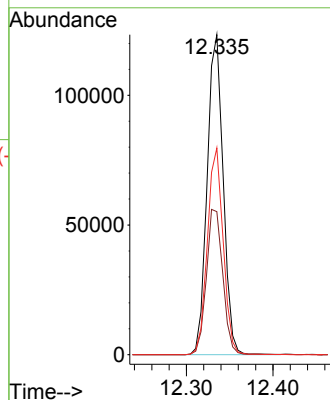
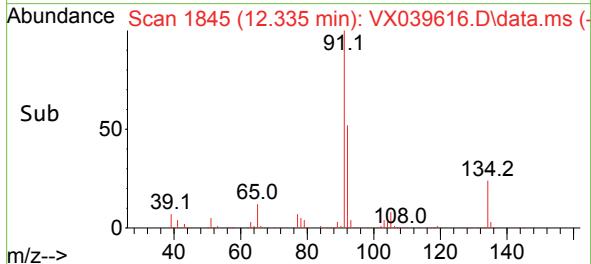


#91
1,2-Dichlorobenzene
Concen: 51.918 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

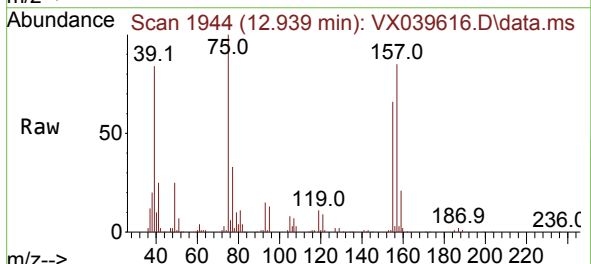
Instrument :
MSVOA_X
ClientSampleId :



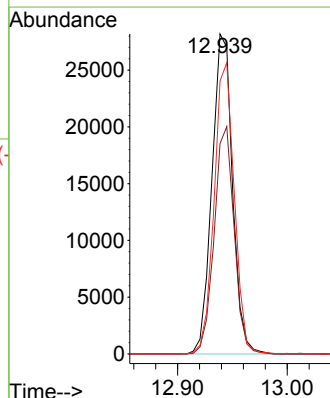
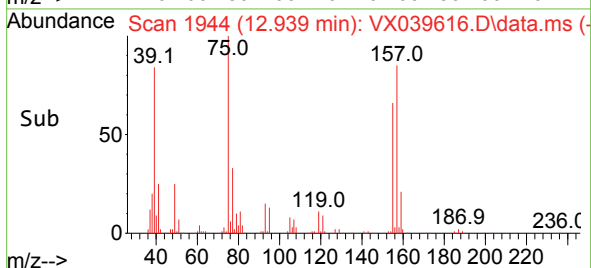
Tgt Ion:146 Resp: 158331
Ion Ratio Lower Upper
146 100
111 46.7 22.4 67.0
148 63.8 31.6 95.0

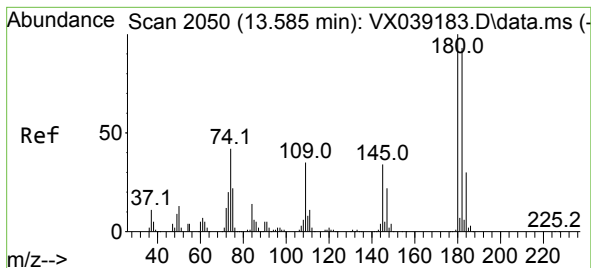


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.066 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56



Tgt Ion: 75 Resp: 36709
Ion Ratio Lower Upper
75 100
155 68.7 36.1 108.5
157 89.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 52.987 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

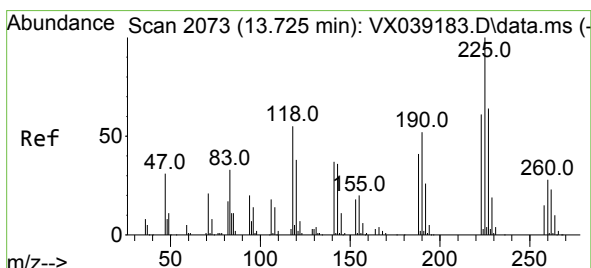
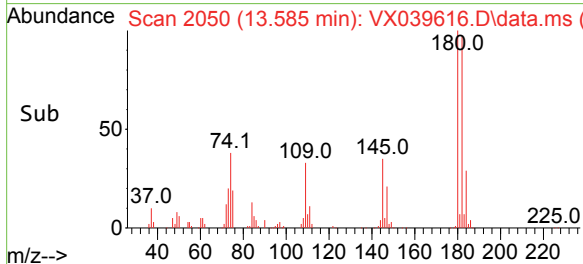
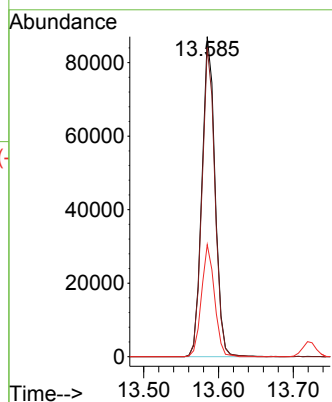
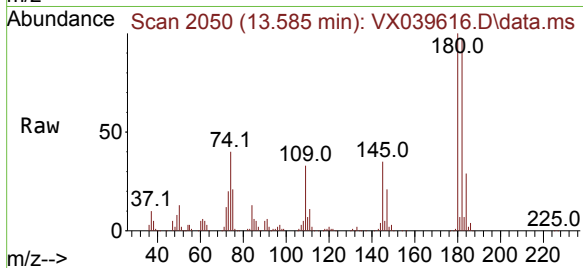
Tgt Ion:180 Resp: 105811

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.8

145 34.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 57.433 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039616.D

Acq: 04 Jan 2024 09:56

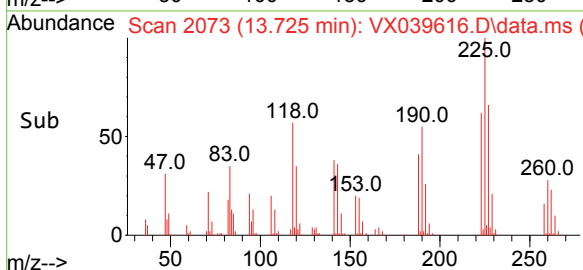
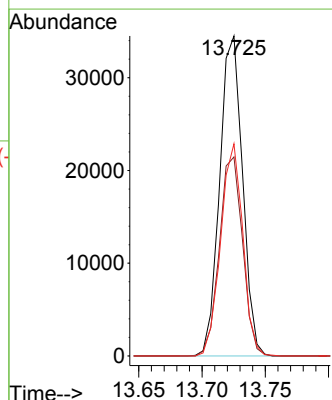
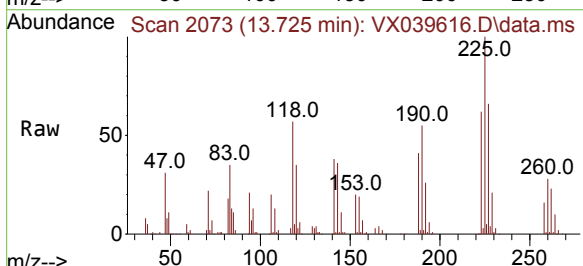
Tgt Ion:225 Resp: 43221

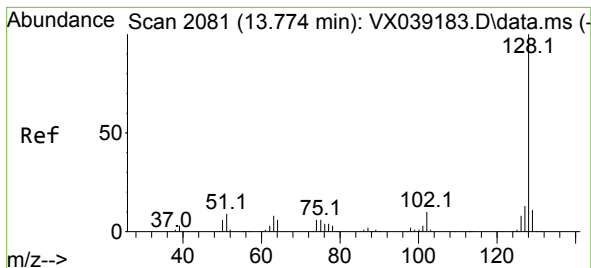
Ion Ratio Lower Upper

225 100

223 63.3 31.1 93.2

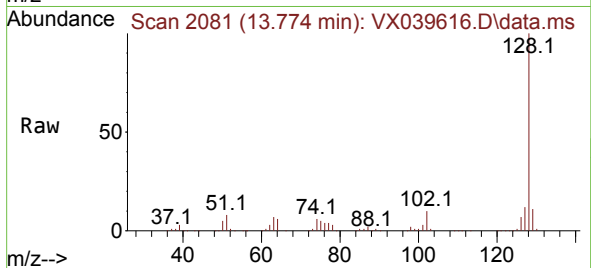
227 64.3 32.5 97.5



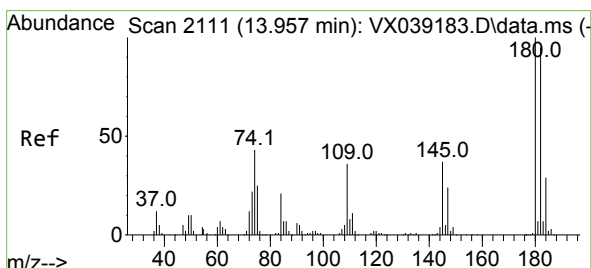
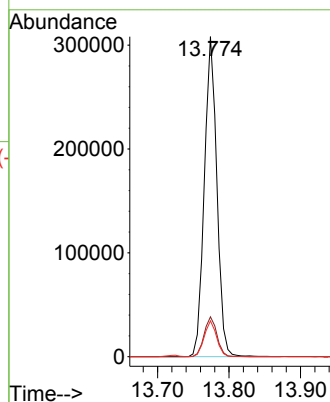
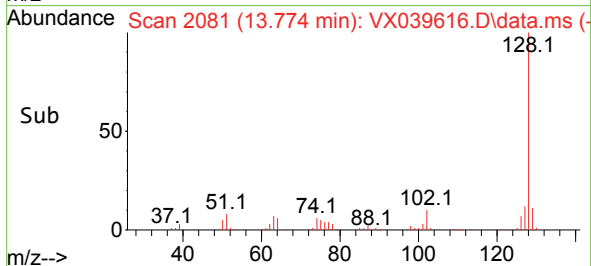


#95
Naphthalene
Concen: 53.929 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56

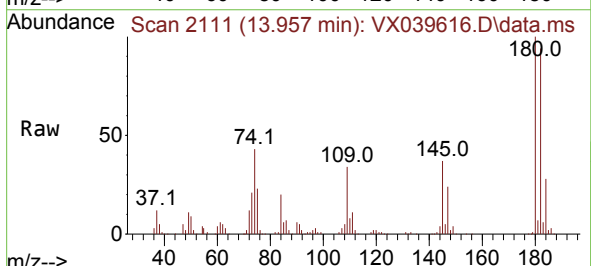
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 375038
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.310 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX039616.D
Acq: 04 Jan 2024 09:56



Tgt Ion:180 Resp: 102769
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.6
145 36.6 17.8 53.5

