

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038497.D
 Acq On : 26 Oct 2023 04:39
 Operator : JC/MD
 Sample : VX1025WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 06:15:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	159552	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	260894	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145562	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106565	41.525	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.040%
35) Dibromofluoromethane	5.385	113	95883	51.004	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.000%
50) Toluene-d8	8.647	98	323471	45.029	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.060%#
62) 4-Bromofluorobenzene	11.079	95	128539	47.198	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.400%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	31827	20.666	ug/l	96
3) Chloromethane	1.295	50	30852	19.655	ug/l	98
4) Vinyl Chloride	1.374	62	35039	20.133	ug/l	97
5) Bromomethane	1.605	94	42567	18.079	ug/l	100
6) Chloroethane	1.691	64	23501	18.457	ug/l	99
7) Trichlorofluoromethane	1.886	101	63236	18.395	ug/l	98
8) Diethyl Ether	2.136	74	23974	18.700	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.331	101	33180	22.110	ug/l	92
10) Methyl Iodide	2.453	142	47430	21.966	ug/l	90
11) Tert butyl alcohol	2.953	59	54581	89.215	ug/l	# 91
12) 1,1-Dichloroethene	2.319	96	32587	22.323	ug/l	85
13) Acrolein	2.233	56	35989	98.647	ug/l	99
14) Allyl chloride	2.666	41	48994	18.764	ug/l	95
15) Acrylonitrile	3.062	53	121306	103.870	ug/l	98
16) Acetone	2.374	43	101935	95.174	ug/l	# 89
17) Carbon Disulfide	2.514	76	76713	18.233	ug/l	98
18) Methyl Acetate	2.703	43	103830	22.606	ug/l	# 91
19) Methyl tert-butyl Ether	3.111	73	121077	20.826	ug/l	99
20) Methylene Chloride	2.788	84	41886	20.791	ug/l	# 87
21) trans-1,2-Dichloroethene	3.093	96	36387	20.132	ug/l	90
22) Diisopropyl ether	3.764	45	106549	19.471	ug/l	# 87
23) Vinyl Acetate	3.721	43	369845	92.159	ug/l	# 94
24) 1,1-Dichloroethane	3.611	63	65976	19.866	ug/l	98
25) 2-Butanone	4.556	43	162337	93.940	ug/l	# 85
26) 2,2-Dichloropropane	4.477	77	37276	14.376	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	45509	21.142	ug/l	83
28) Bromochloromethane	4.898	49	27689	18.469	ug/l	# 70
29) Tetrahydrofuran	5.007	42	104645	93.010	ug/l	# 85
30) Chloroform	5.093	83	74449	20.500	ug/l	94
31) Cyclohexane	5.471	56	47449	17.066	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	61782	19.862	ug/l	98
36) 1,1-Dichloropropene	5.696	75	48632	18.760	ug/l	94
37) Ethyl Acetate	4.715	43	57636	18.720	ug/l	# 94
38) Carbon Tetrachloride	5.678	117	54224	21.263	ug/l	98
39) Methylcyclohexane	7.379	83	53511	17.623	ug/l	93
40) Benzene	6.038	78	152225	20.994	ug/l	98

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Quant Time: Oct 26 06:15:23 2023
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	30076	19.637	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	57462	19.836	ug/l	97
43) Isopropyl Acetate	6.336	43	89253	19.419	ug/l #	95
44) Trichloroethene	7.129	130	43621	23.002	ug/l	91
45) 1,2-Dichloropropane	7.434	63	38650	20.596	ug/l	98
46) Dibromomethane	7.580	93	31463	21.617	ug/l	91
47) Bromodichloromethane	7.824	83	55893	21.587	ug/l	93
48) Methyl methacrylate	7.696	41	43788	19.957	ug/l #	84
49) 1,4-Dioxane	7.659	88	18887	349.322	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	320611	101.133	ug/l	95
52) Toluene	8.720	92	98729	20.903	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	52545	18.906	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	58152	19.915	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	45398	22.472	ug/l	96
56) Ethyl methacrylate	9.116	69	62551	20.194	ug/l	90
57) 1,3-Dichloropropane	9.311	76	69399	21.240	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	148827	97.886	ug/l	95
59) 2-Hexanone	9.427	43	256254	100.547	ug/l	94
60) Dibromochloromethane	9.519	129	46981	23.761	ug/l	99
61) 1,2-Dibromoethane	9.610	107	47723	21.844	ug/l	98
64) Tetrachloroethene	9.275	164	38395	23.219	ug/l	97
65) Chlorobenzene	10.080	112	113869	21.303	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	42424	23.472	ug/l	99
67) Ethyl Benzene	10.195	91	194161	20.350	ug/l	100
68) m/p-Xylenes	10.299	106	151832	41.156	ug/l	97
69) o-Xylene	10.640	106	74712	20.750	ug/l	97
70) Styrene	10.653	104	123450	21.053	ug/l	95
71) Bromoform	10.799	173	35573	22.864	ug/l #	100
73) Isopropylbenzene	10.964	105	197388	20.220	ug/l	99
74) N-amyl acetate	10.842	43	75148	18.027	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	75732	21.142	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	76266	23.047	ug/l	91
77) Bromobenzene	11.195	156	53024	22.248	ug/l	84
78) n-propylbenzene	11.305	91	229133	19.196	ug/l	99
79) 2-Chlorotoluene	11.366	91	136023	19.216	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	167347	19.870	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	16280	17.240	ug/l	95
82) 4-Chlorotoluene	11.451	91	160315	19.139	ug/l	94
83) tert-Butylbenzene	11.713	119	166335	20.213	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	167780	19.981	ug/l	97
85) sec-Butylbenzene	11.890	105	210265	19.725	ug/l	100
86) p-Isopropyltoluene	12.006	119	176345	20.050	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	99375	20.760	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	100999	20.667	ug/l	98
89) n-Butylbenzene	12.329	91	152931	17.460	ug/l	96
90) Hexachloroethane	12.536	117	29463	20.204	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	99002	21.516	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	16737	19.325	ug/l	67
93) 1,2,4-Trichlorobenzene	13.585	180	66460	21.535	ug/l	97
94) Hexachlorobutadiene	13.725	225	25178	20.270	ug/l	97
95) Naphthalene	13.774	128	224946	20.930	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	65839	22.033	ug/l	97

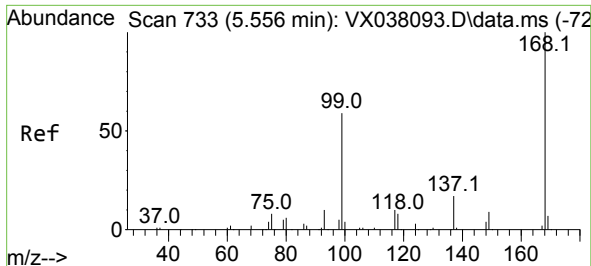
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
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Quant Title : SW846 8260
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Response via : Initial Calibration

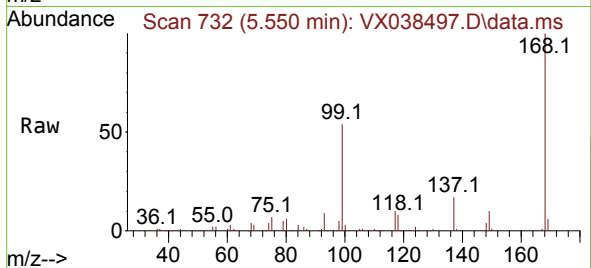
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

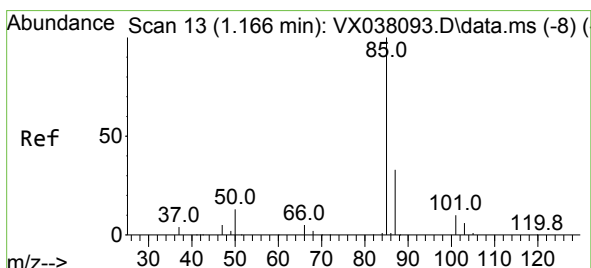
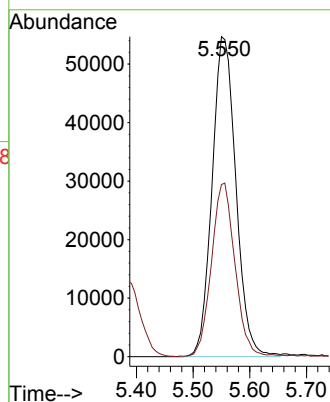
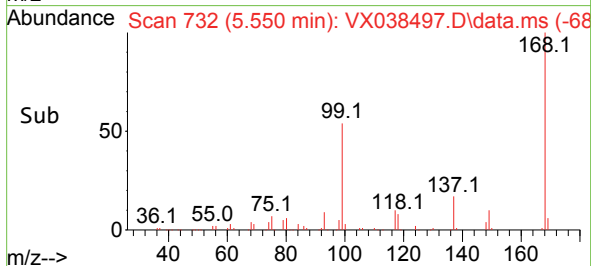


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Instrument :
MSVOA_X
ClientSampleId :

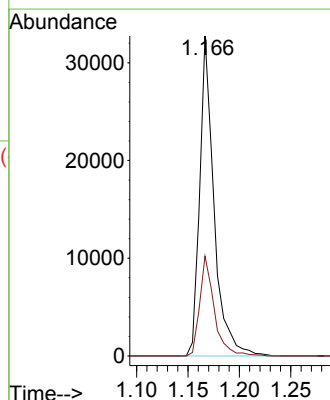
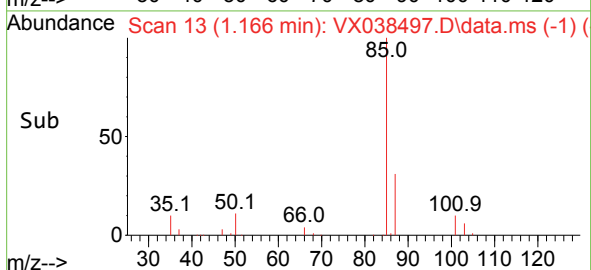
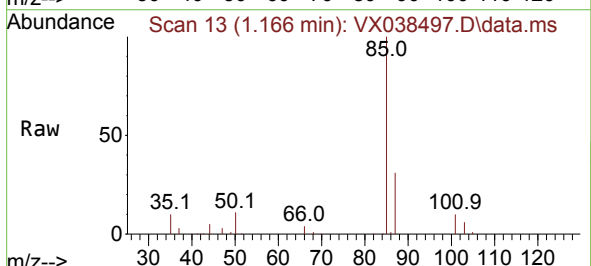


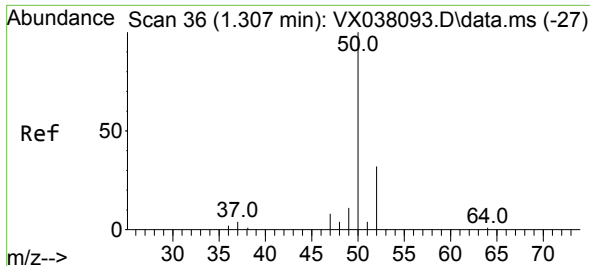
Tgt Ion:168 Resp: 159552
Ion Ratio Lower Upper
168 100
99 53.6 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 20.666 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion: 85 Resp: 31827
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1

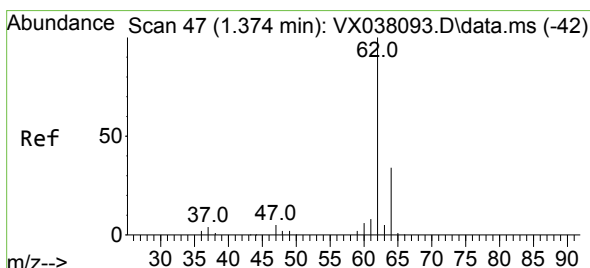
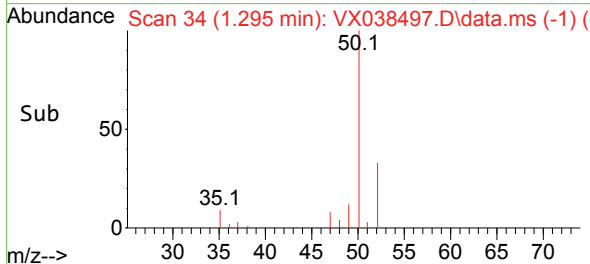
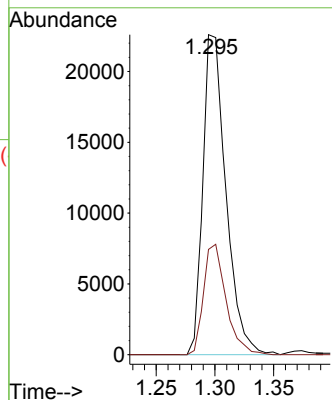
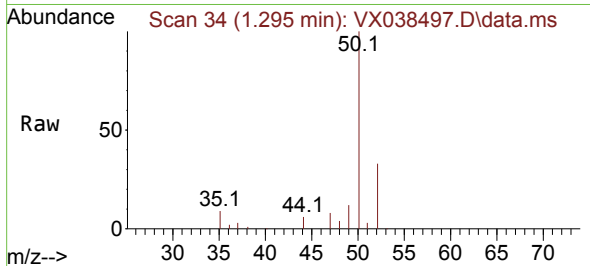




#3
Chloromethane
Concen: 19.655 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

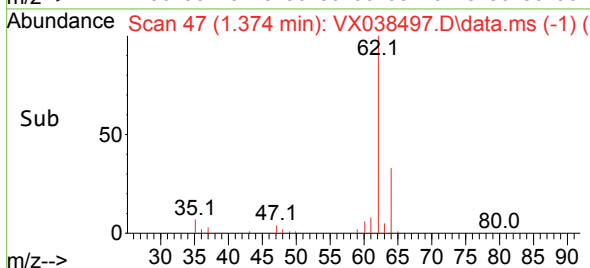
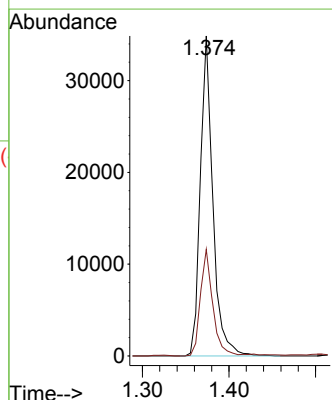
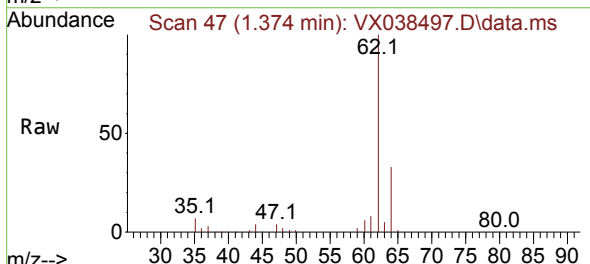
Instrument :
MSVOA_X
ClientSampleId :

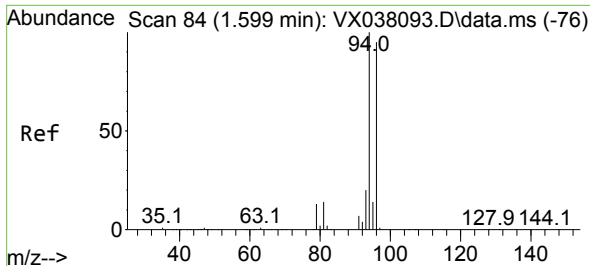
Tgt Ion: 50 Resp: 30852
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3



#4
Vinyl Chloride
Concen: 20.133 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion: 62 Resp: 35039
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0

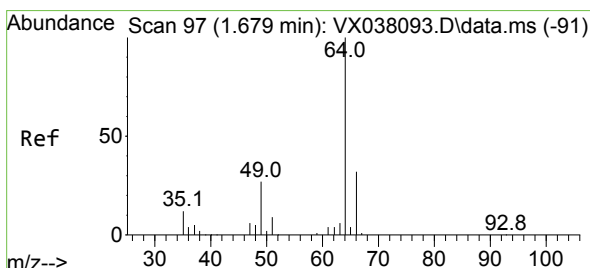
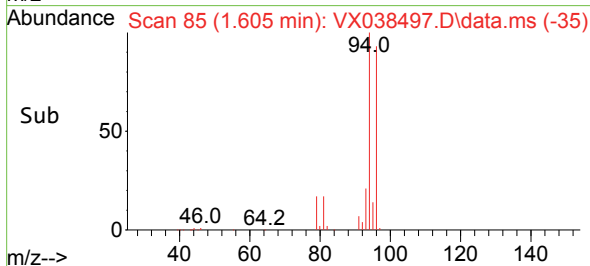
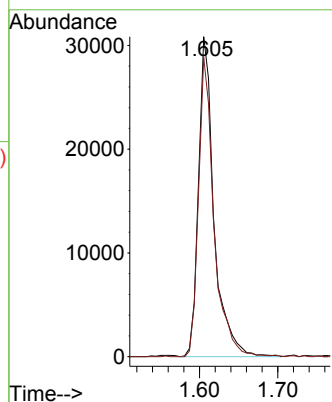
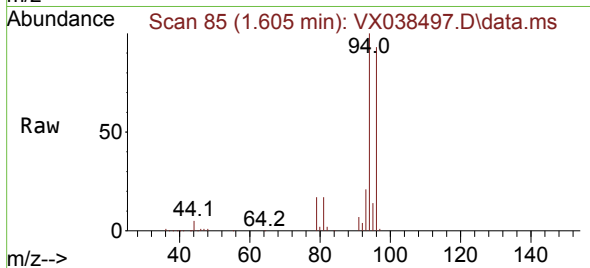




#5
Bromomethane
Concen: 18.079 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

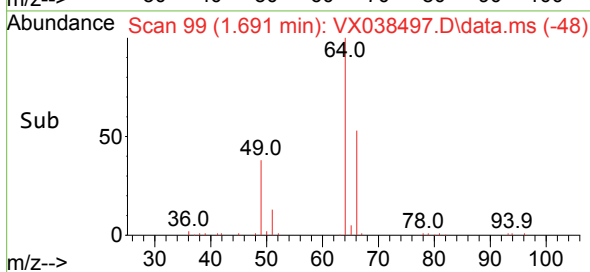
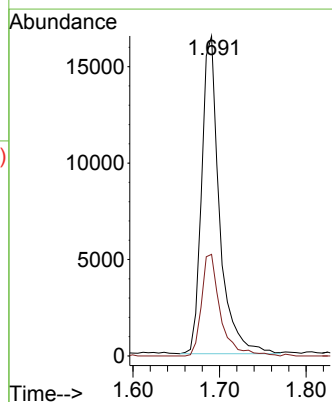
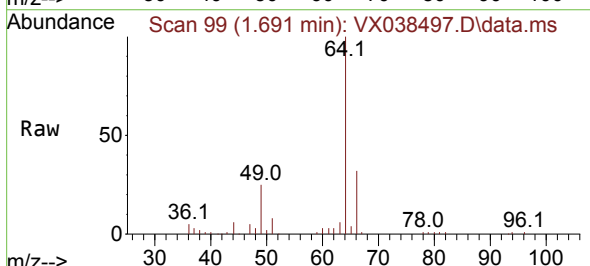
Instrument :
MSVOA_X
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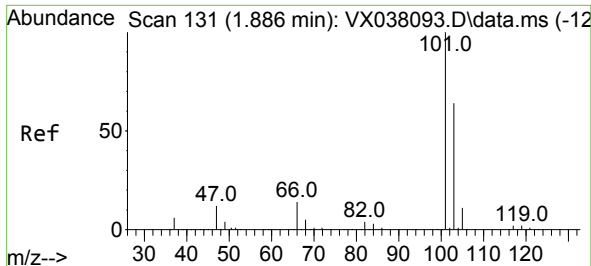
Tgt Ion: 94 Resp: 42567
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8



#6
Chloroethane
Concen: 18.457 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion: 64 Resp: 23501
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7

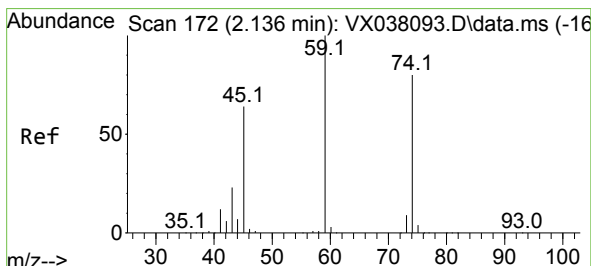
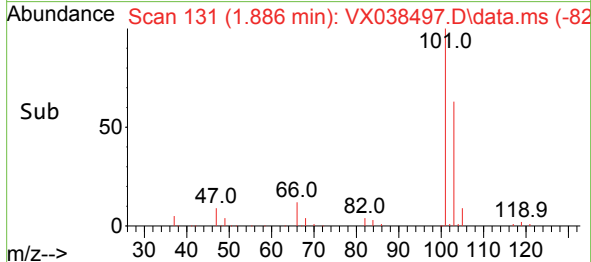
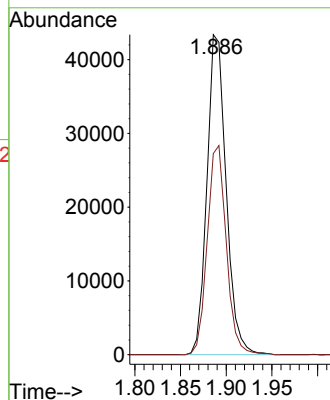
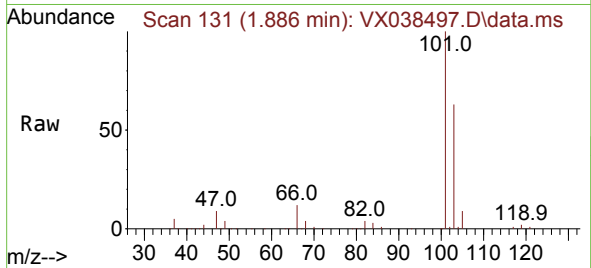




#7
Trichlorofluoromethane
Concen: 18.395 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

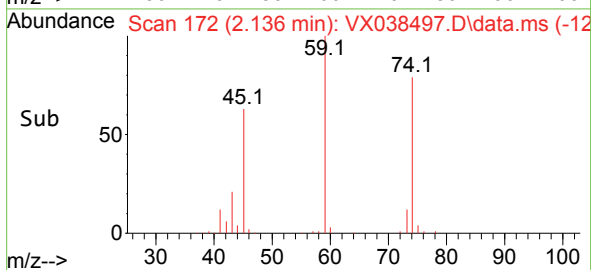
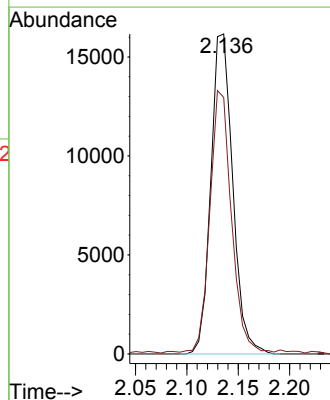
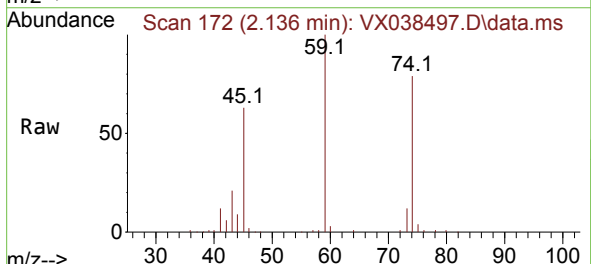
Instrument :
MSVOA_X
ClientSampleId :

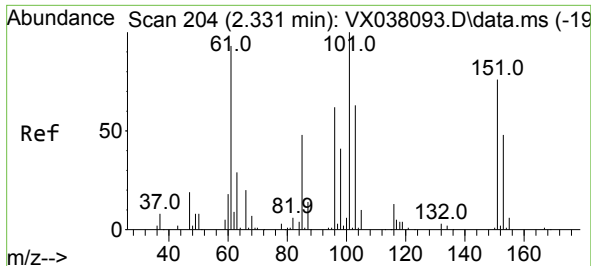
Tgt Ion:101 Resp: 63236
Ion Ratio Lower Upper
101 100
103 62.9 51.4 77.2



#8
Diethyl Ether
Concen: 18.700 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion: 74 Resp: 23974
Ion Ratio Lower Upper
74 100
45 81.0 53.3 159.8

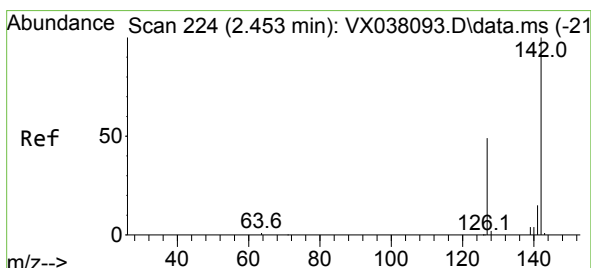
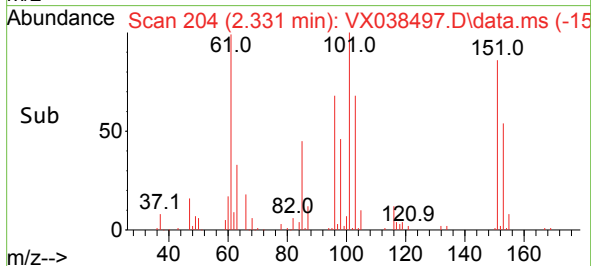
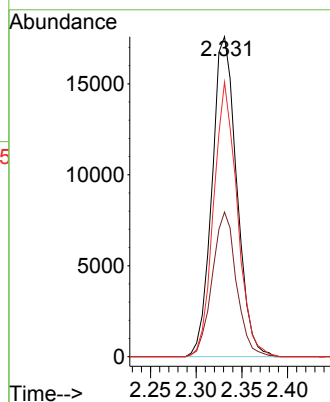
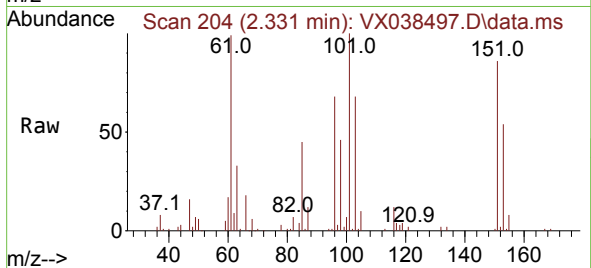




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.110 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038497.D
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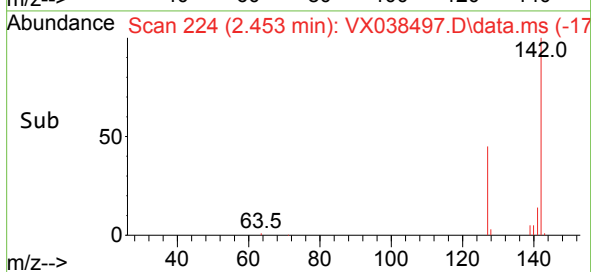
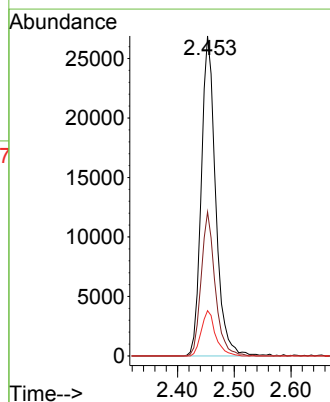
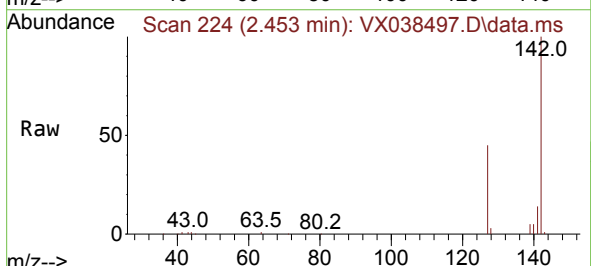
Instrument :
MSVOA_X
ClientSampleId :

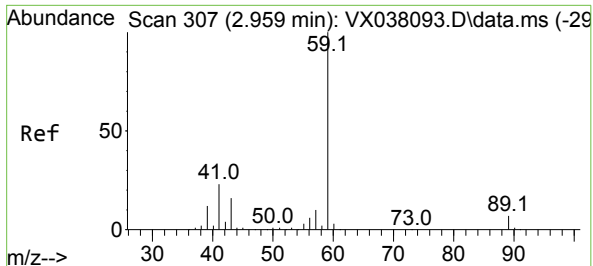
Tgt Ion:101 Resp: 33180
Ion Ratio Lower Upper
101 100
85 44.1 37.0 55.6
151 81.8 58.6 87.8



#10
Methyl Iodide
Concen: 21.966 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion:142 Resp: 47430
Ion Ratio Lower Upper
142 100
127 43.7 41.6 62.4
141 14.0 11.6 17.4

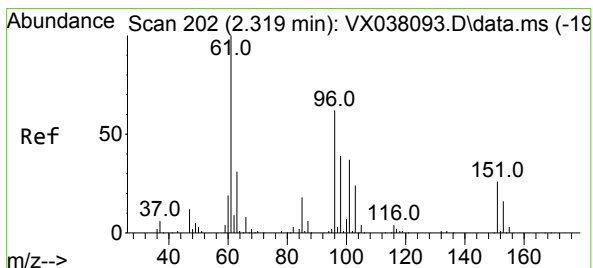
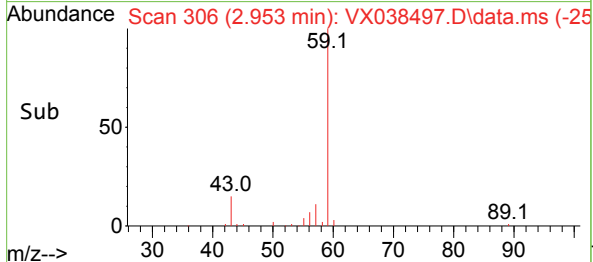
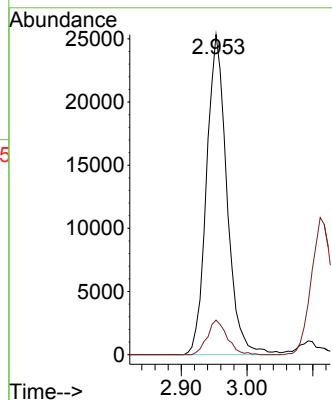
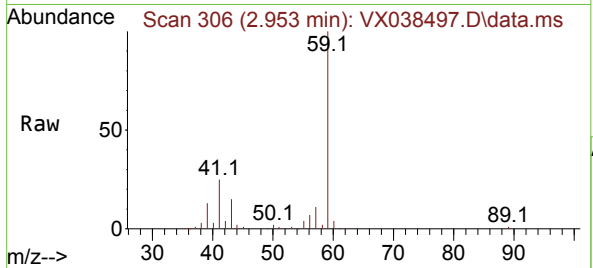




#11
Tert butyl alcohol
Concen: 89.215 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

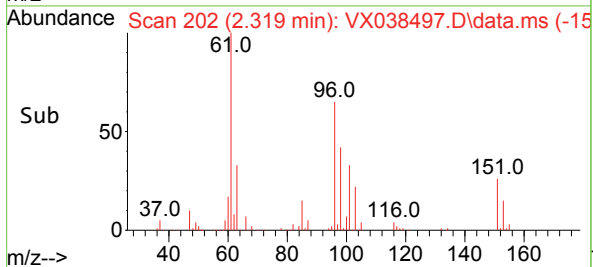
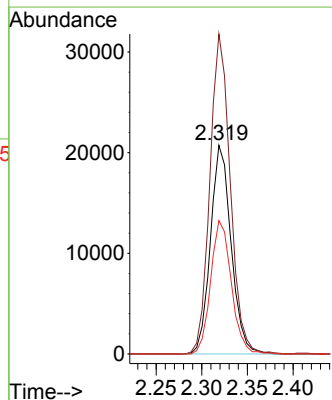
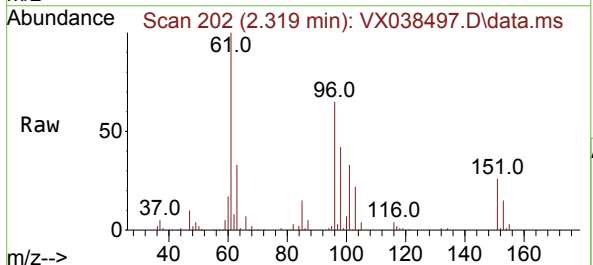
Instrument :
MSVOA_X
ClientSampleId :

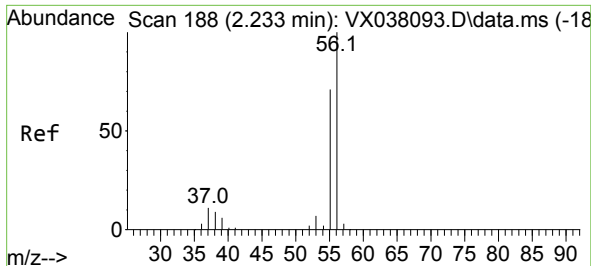
Tgt Ion: 59 Resp: 54581
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 22.323 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion: 96 Resp: 32587
Ion Ratio Lower Upper
96 100
61 153.3 144.6 216.8
98 63.9 50.4 75.6





#13

Acrolein

Concen: 98.647 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

Instrument :

MSVOA_X

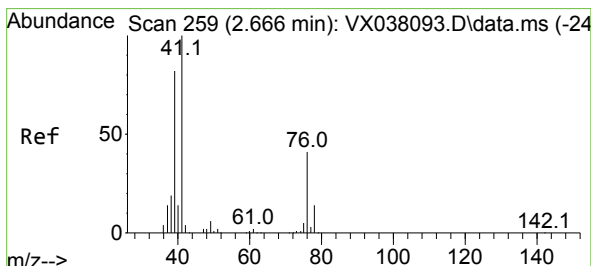
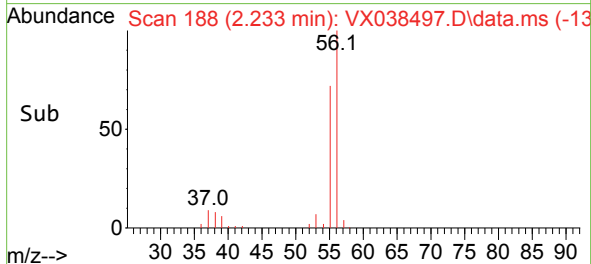
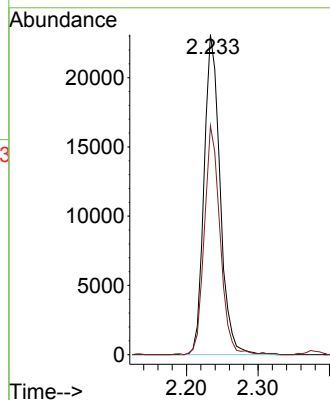
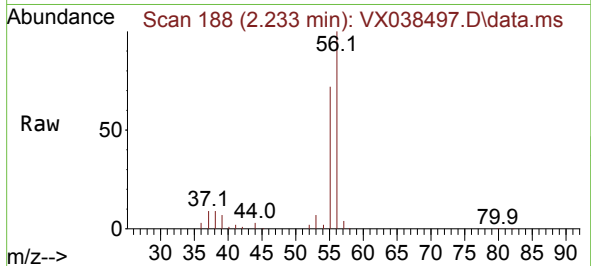
ClientSampleId :

Tgt Ion: 56 Resp: 35989

Ion Ratio Lower Upper

56 100

55 70.6 57.1 85.7



#14

Allyl chloride

Concen: 18.764 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

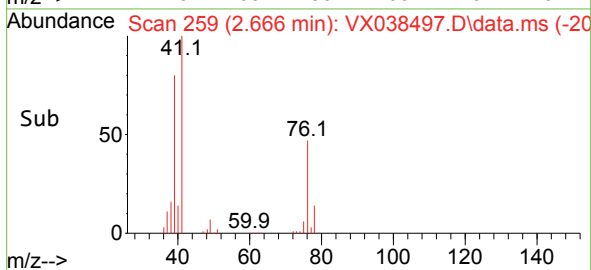
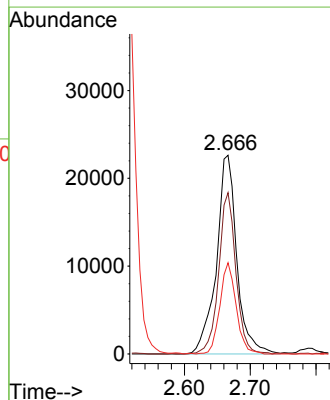
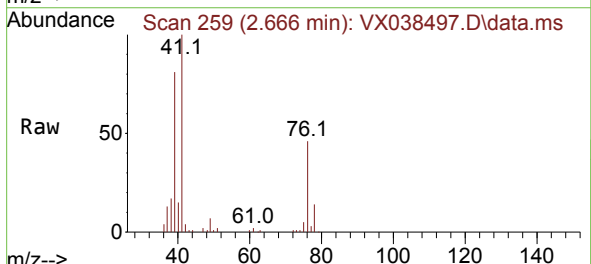
Tgt Ion: 41 Resp: 48994

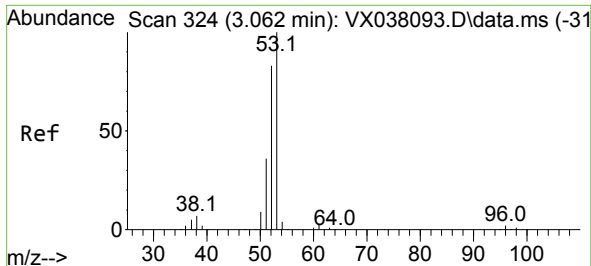
Ion Ratio Lower Upper

41 100

39 68.3 55.8 83.6

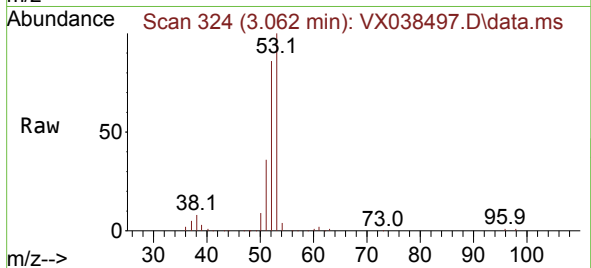
76 36.5 24.3 36.5



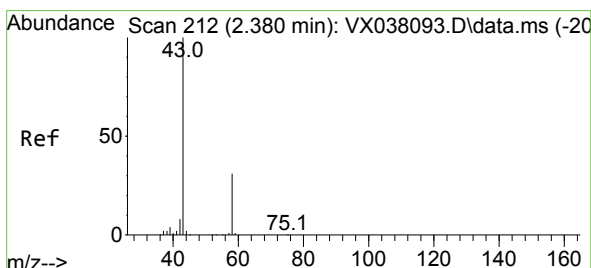
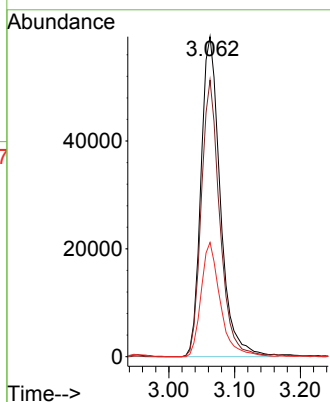
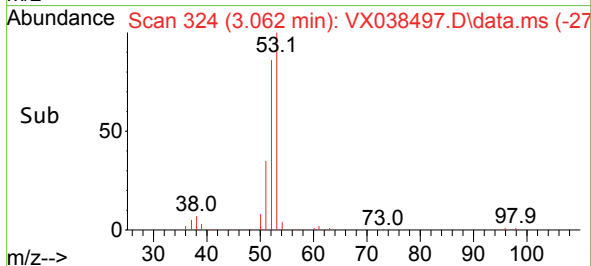


#15
Acrylonitrile
Concen: 103.870 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Instrument :
MSVOA_X
ClientSampleId :

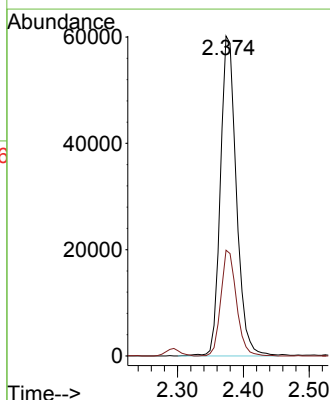
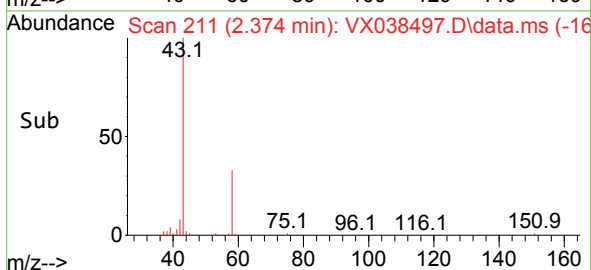
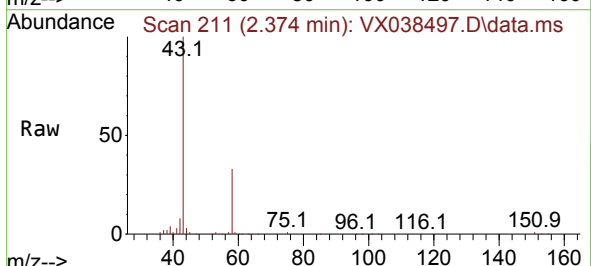


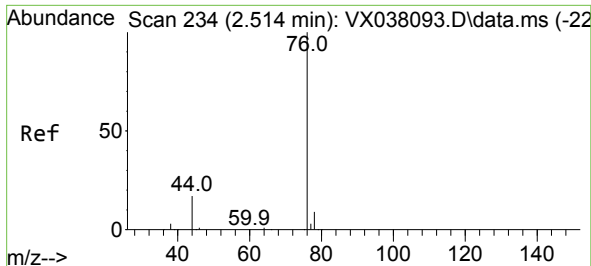
Tgt Ion: 53 Resp: 121306
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 35.5 29.8 44.6



#16
Acetone
Concen: 95.174 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

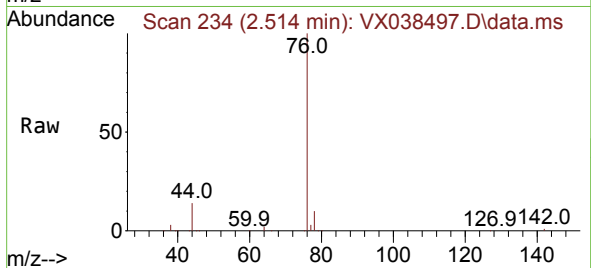
Tgt Ion: 43 Resp: 101935
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#



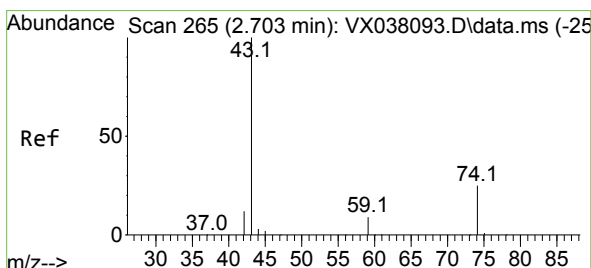
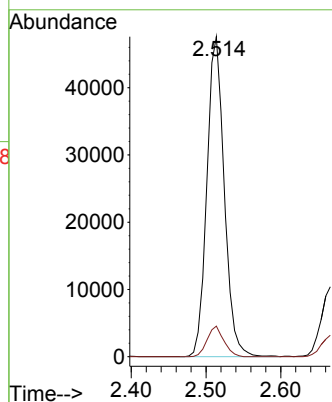
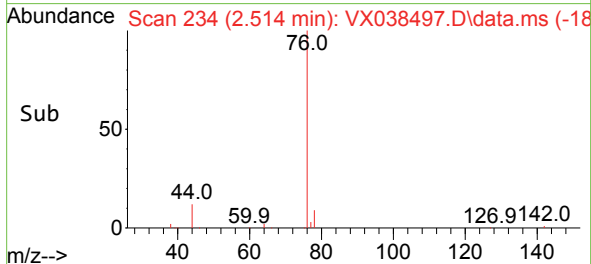


#17
Carbon Disulfide
Concen: 18.233 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Instrument :
MSVOA_X
ClientSampleId :

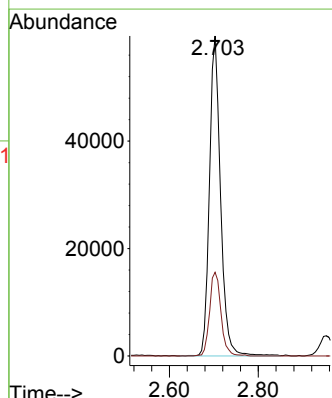
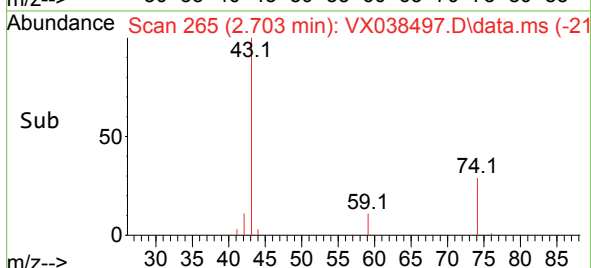
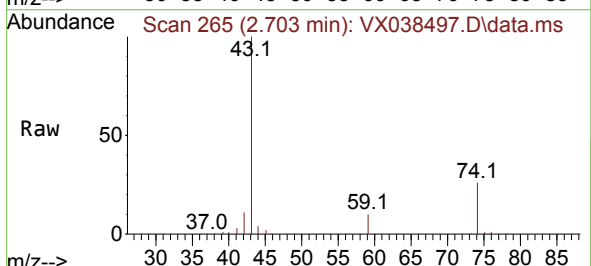


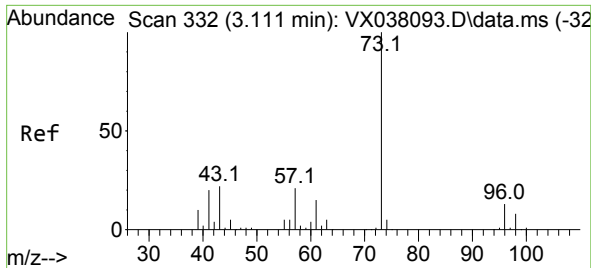
Tgt Ion: 76 Resp: 76713
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 22.606 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion: 43 Resp: 103830
Ion Ratio Lower Upper
43 100
74 26.8 17.8 26.8#

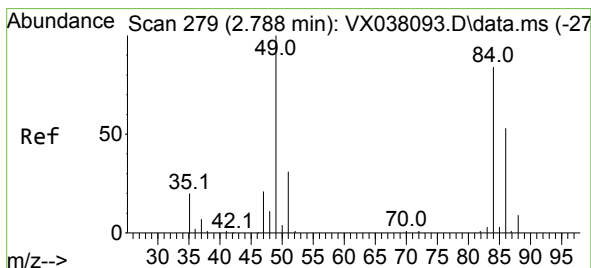
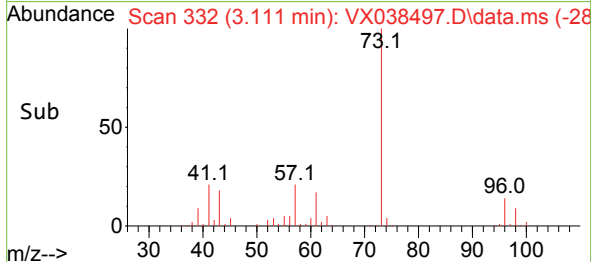
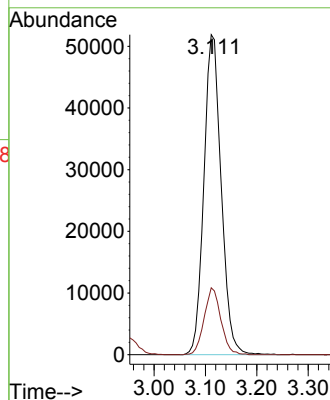
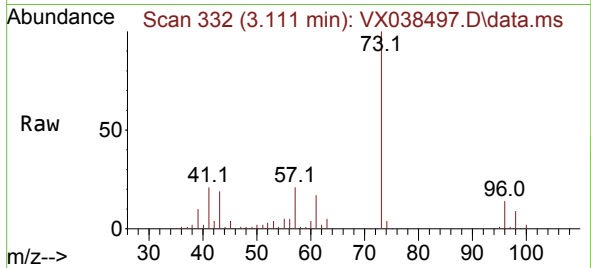




#19
Methyl tert-butyl Ether
Concen: 20.826 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

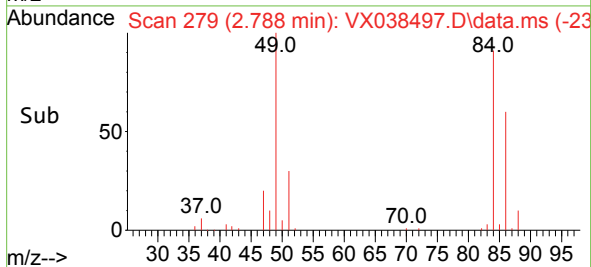
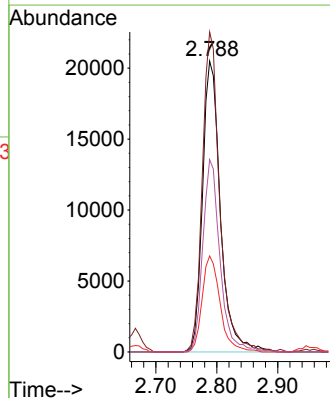
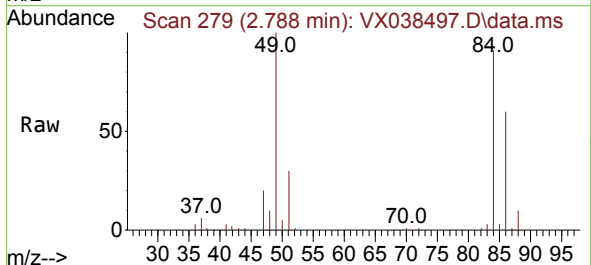
Instrument :
MSVOA_X
ClientSampleId :

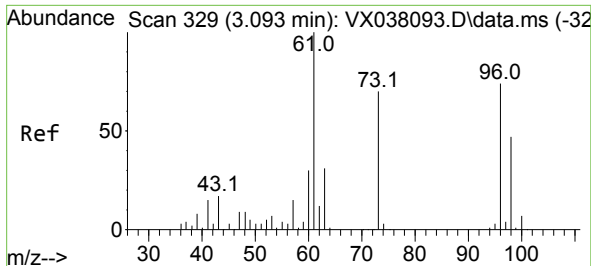
Tgt Ion: 73 Resp: 121077
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9



#20
Methylene Chloride
Concen: 20.791 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

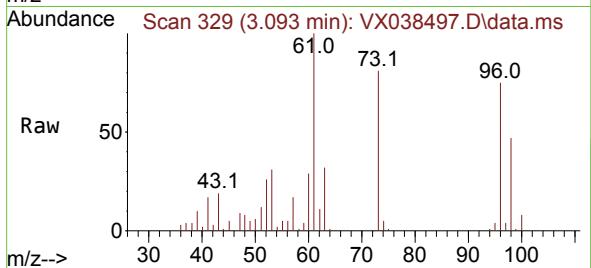
Tgt Ion: 84 Resp: 41886
Ion Ratio Lower Upper
84 100
49 110.0 103.6 155.4
51 33.0 33.8 50.6#
86 66.1 49.4 74.0



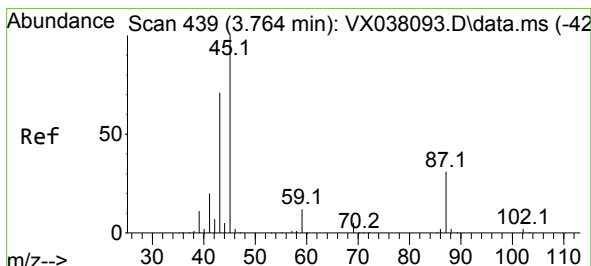
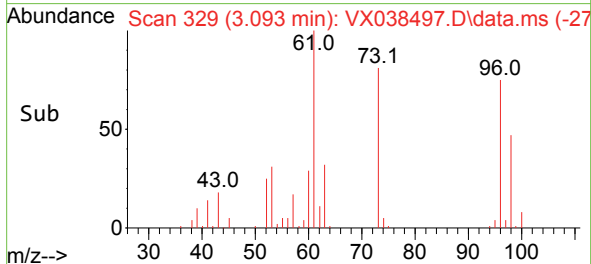
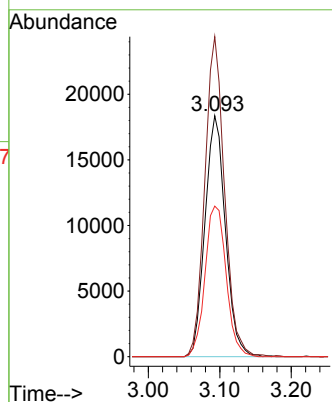


#21
trans-1,2-Dichloroethene
Concen: 20.132 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Instrument :
MSVOA_X
ClientSampleId :

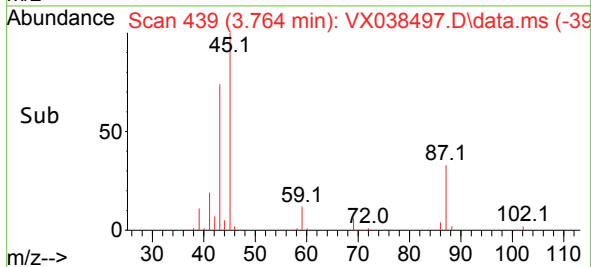
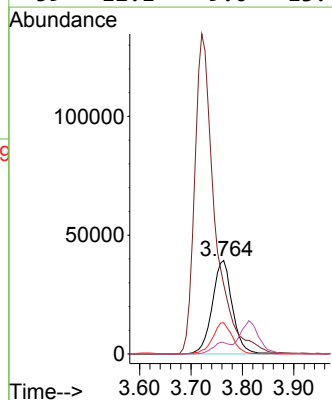
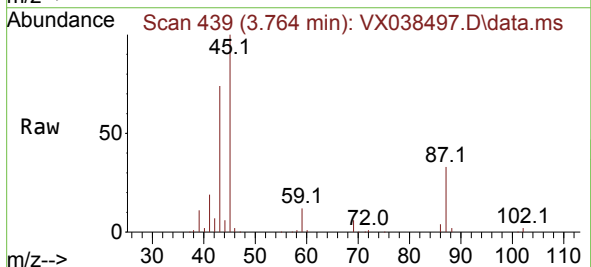


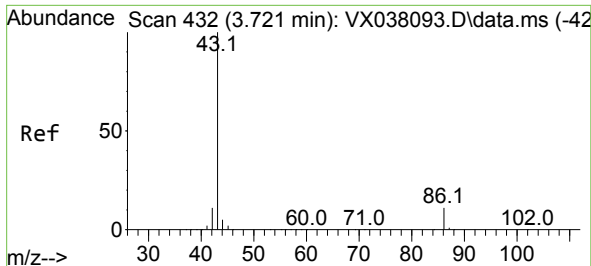
Tgt Ion: 96 Resp: 36387
Ion Ratio Lower Upper
96 100
61 132.8 119.2 178.8
98 62.5 48.7 73.1



#22
Diisopropyl ether
Concen: 19.471 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion: 45 Resp: 106549
Ion Ratio Lower Upper
45 100
43 73.6 69.7 104.5
87 33.4 20.8 31.2#
59 12.1 9.0 13.4

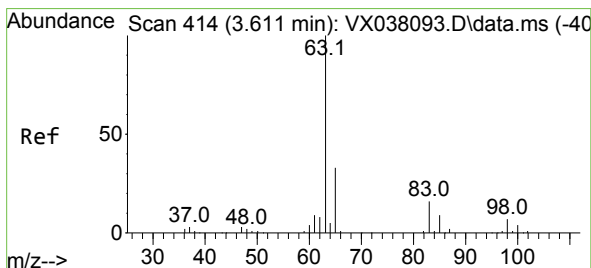
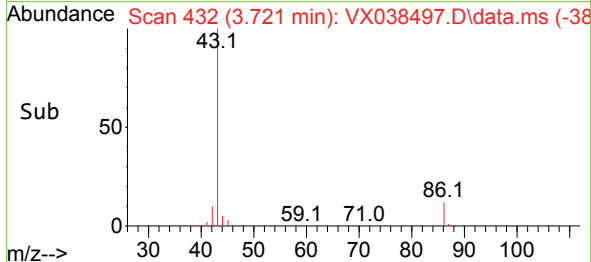
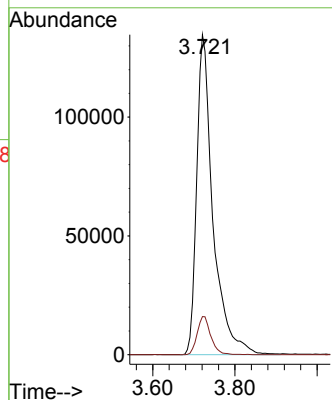
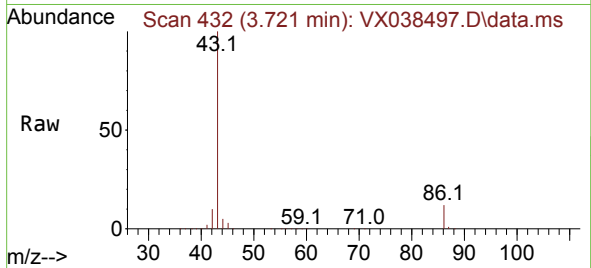




#23
 Vinyl Acetate
 Concen: 92.159 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038497.D
 Acq: 26 Oct 2023 04:39

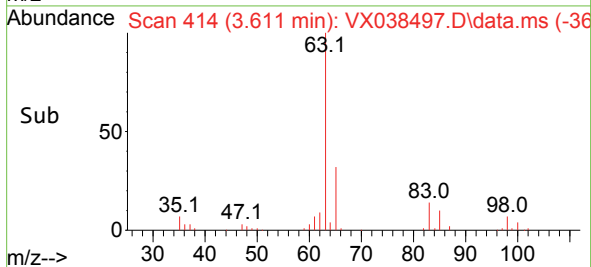
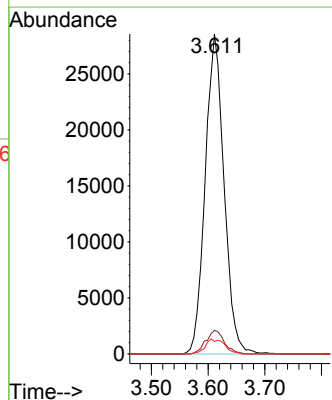
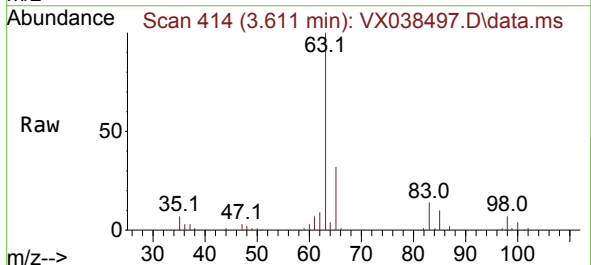
Instrument :
 MSVOA_X
 ClientSampleId :

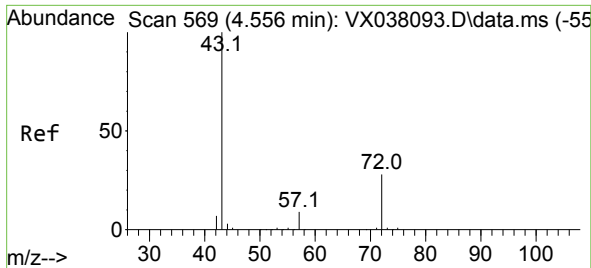
Tgt Ion: 43 Resp: 369845
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.866 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038497.D
 Acq: 26 Oct 2023 04:39

Tgt Ion: 63 Resp: 65976
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 3.9 2.1 6.5

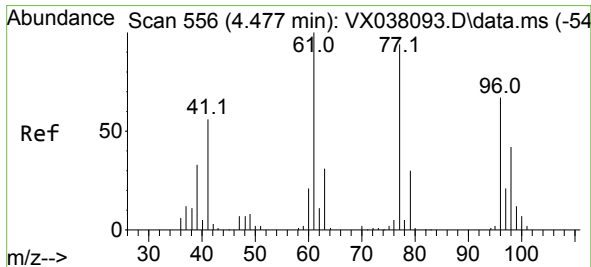
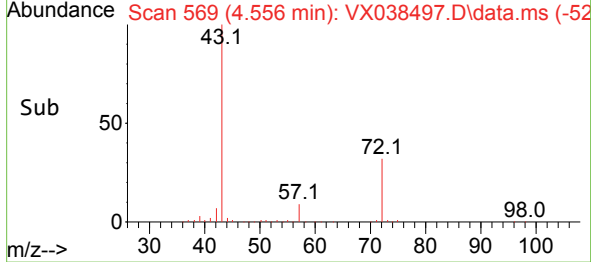
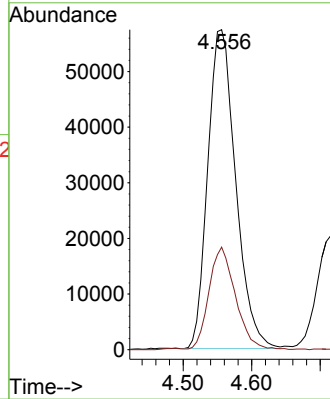
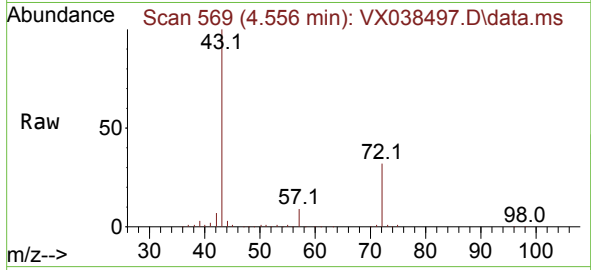




#25
2-Butanone
Concen: 93.940 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

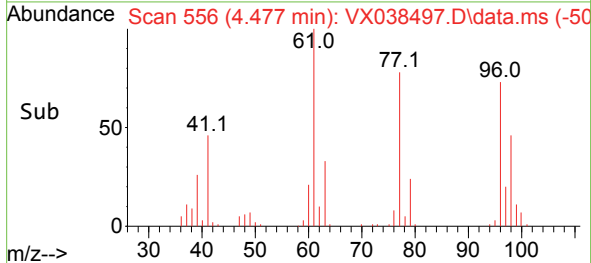
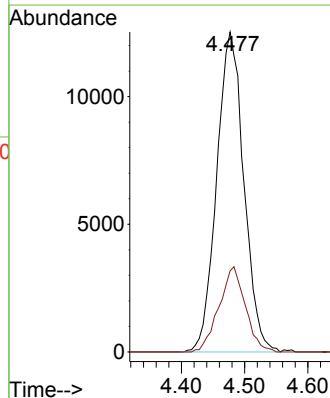
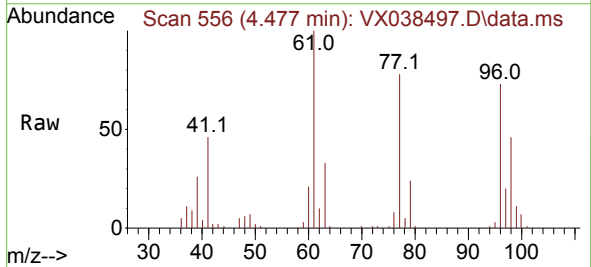
Instrument :
MSVOA_X
ClientSampleId :

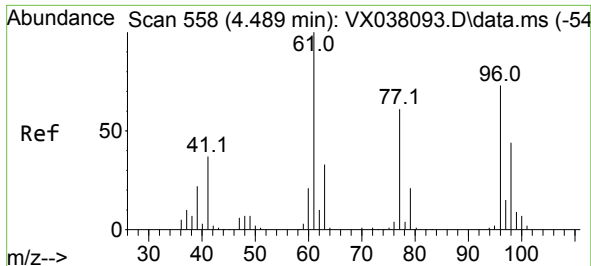
Tgt Ion: 43 Resp: 162337
Ion Ratio Lower Upper
43 100
72 31.9 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 14.376 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion: 77 Resp: 37276
Ion Ratio Lower Upper
77 100
97 25.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.142 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

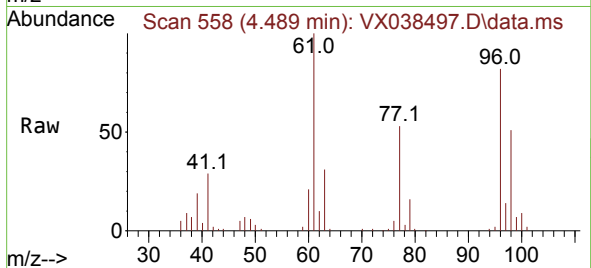
Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

Instrument :

MSVOA_X

ClientSampleId :



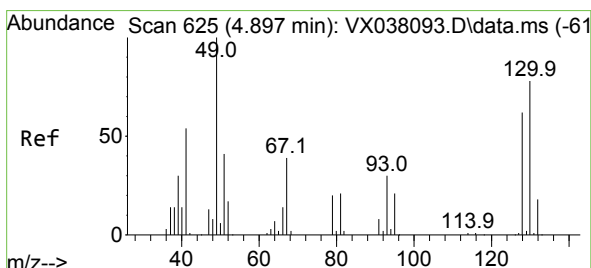
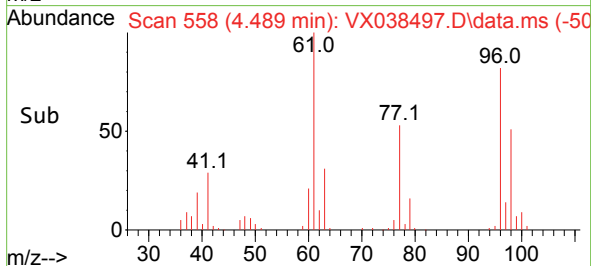
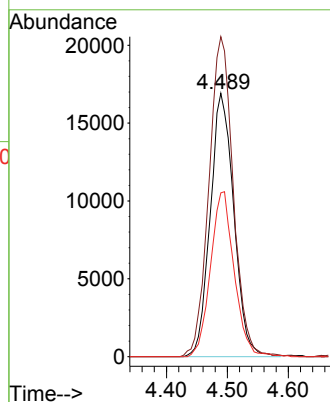
Tgt Ion: 96 Resp: 45509

Ion Ratio Lower Upper

96 100

61 125.3 0.0 312.2

98 63.0 0.0 129.0



#28

Bromochloromethane

Concen: 18.469 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

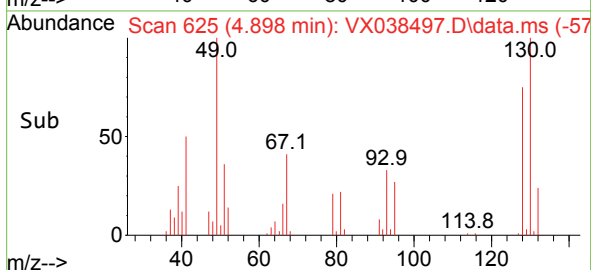
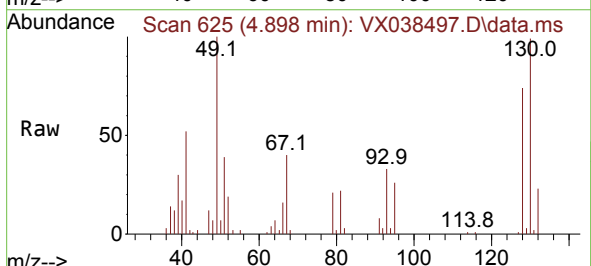
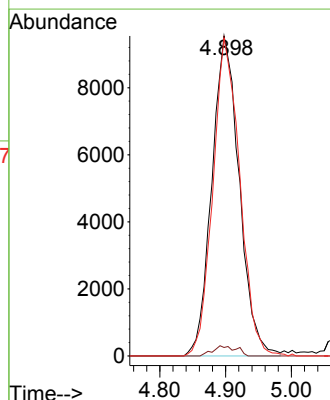
Tgt Ion: 49 Resp: 27689

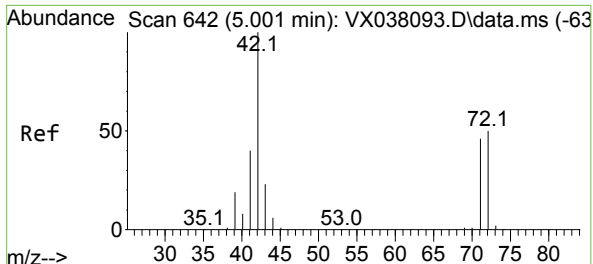
Ion Ratio Lower Upper

49 100

129 2.7 0.0 3.8

130 97.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 93.010 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

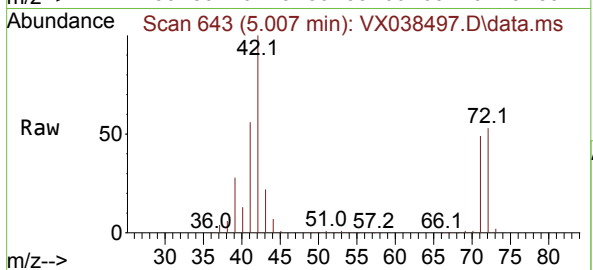
Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

Instrument :

MSVOA_X

ClientSampleId :



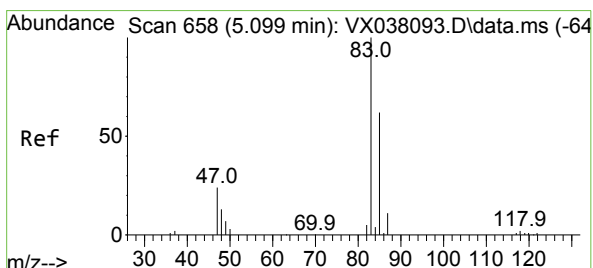
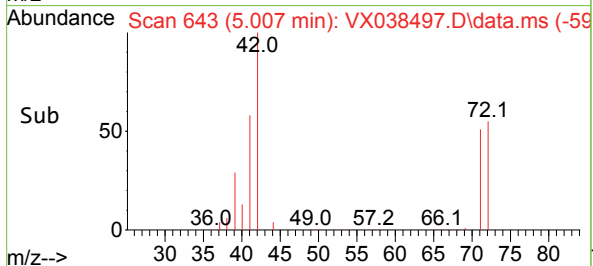
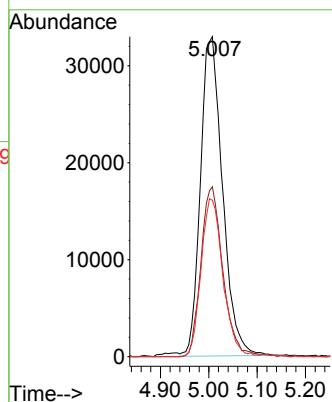
Tgt Ion: 42 Resp: 104645

Ion Ratio Lower Upper

42 100

72 52.9 34.2 51.4#

71 48.9 32.2 48.2#



#30

Chloroform

Concen: 20.500 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX038497.D

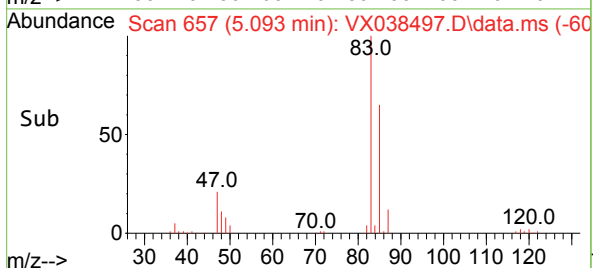
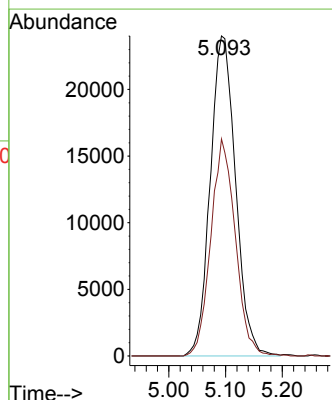
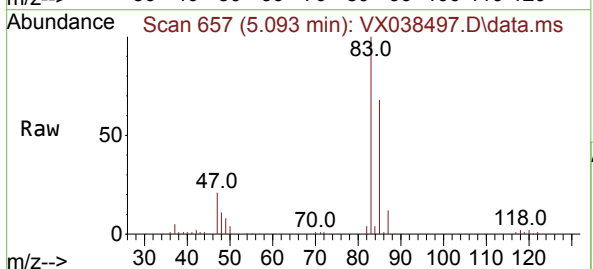
Acq: 26 Oct 2023 04:39

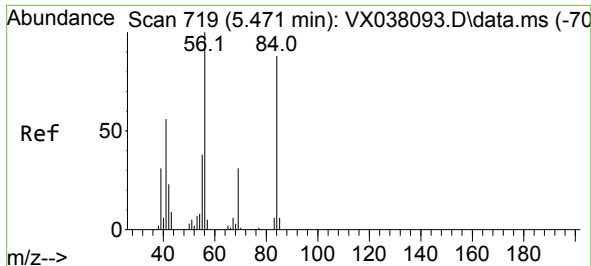
Tgt Ion: 83 Resp: 74449

Ion Ratio Lower Upper

83 100

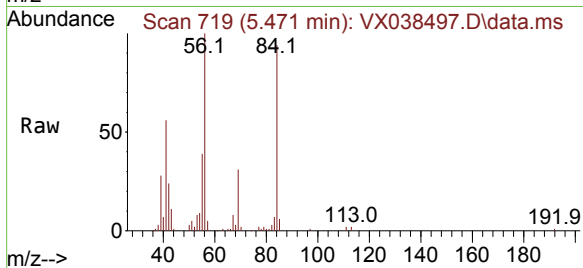
85 67.8 50.3 75.5



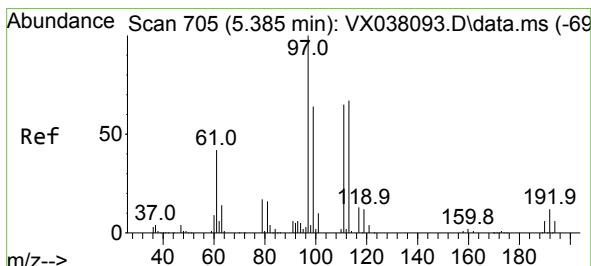
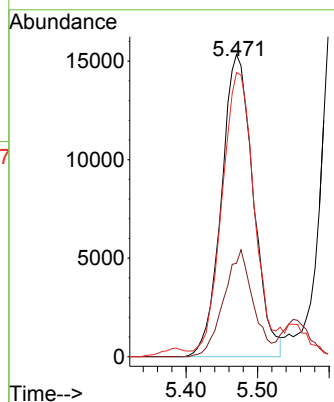
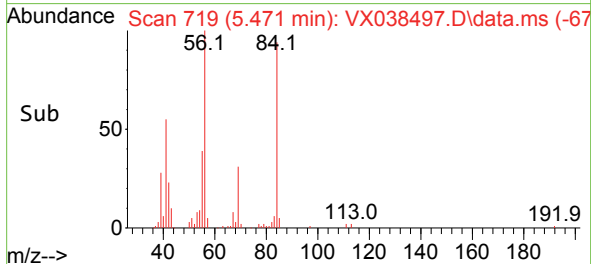


#31
Cyclohexane
Concen: 17.066 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

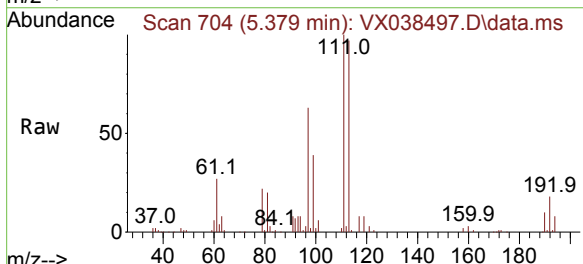
Instrument :
MSVOA_X
ClientSampleId :



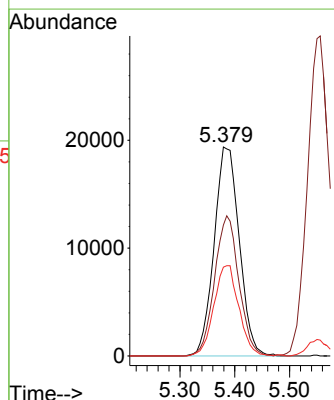
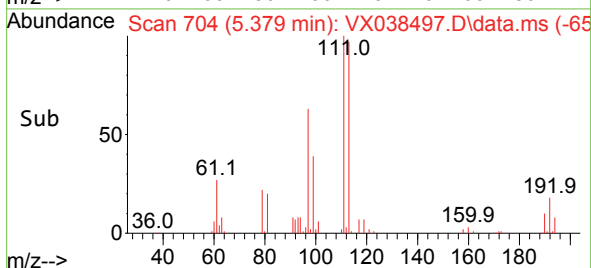
Tgt Ion: 56 Resp: 47449
Ion Ratio Lower Upper
56 100
69 30.9 23.4 35.2
84 91.6 65.9 98.9

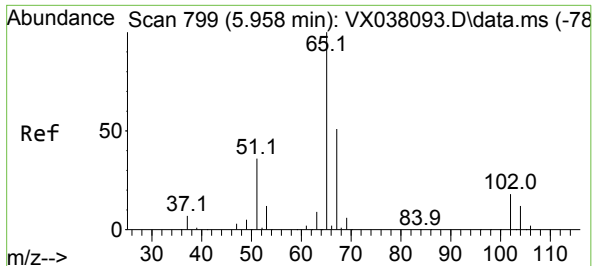


#32
1,1,1-Trichloroethane
Concen: 19.862 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39



Tgt Ion: 97 Resp: 61782
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 42.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 41.525 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

Instrument :

MSVOA_X

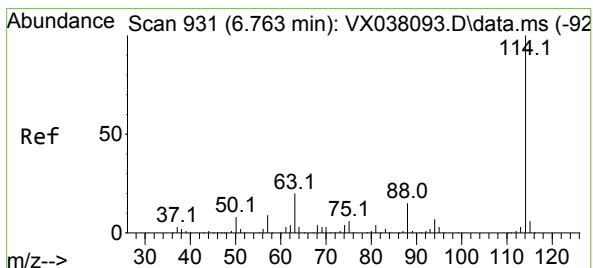
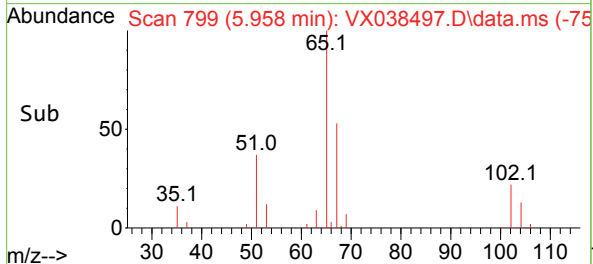
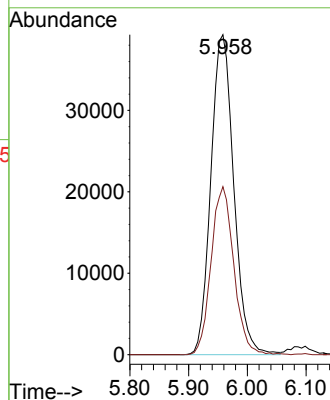
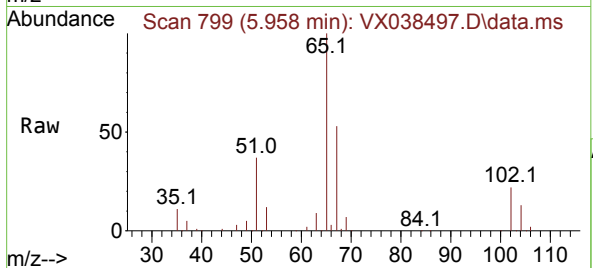
ClientSampleId :

Tgt Ion: 65 Resp: 106565

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

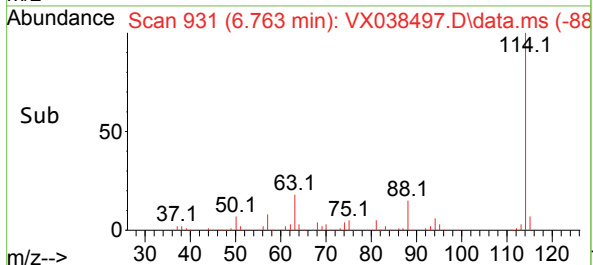
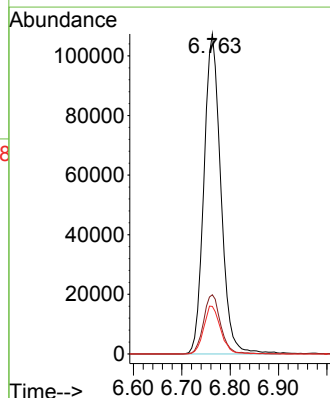
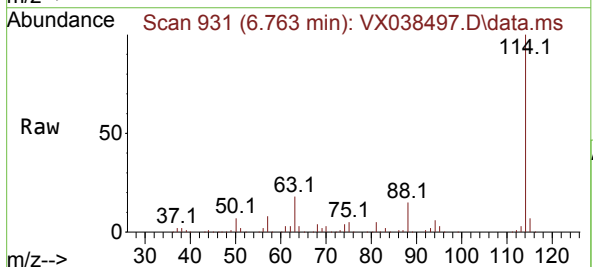
Tgt Ion:114 Resp: 260894

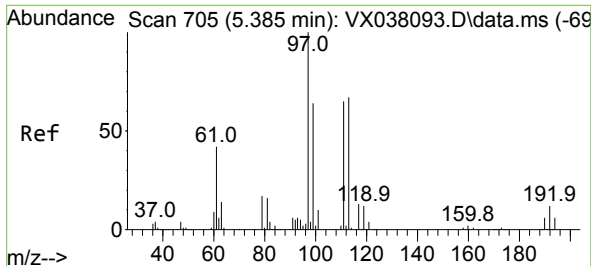
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

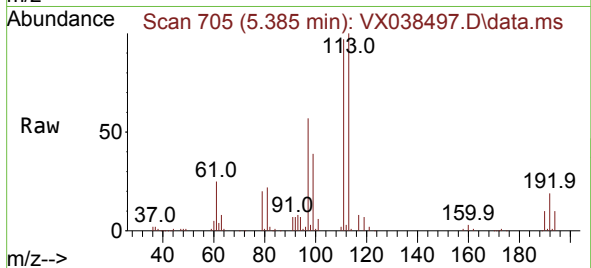
88 14.9 0.0 36.6



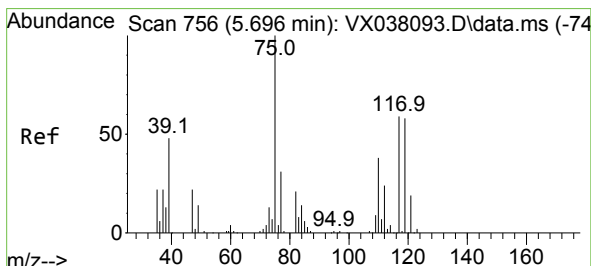
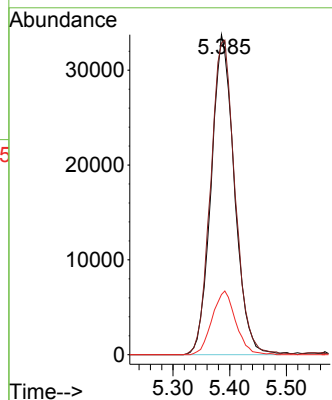
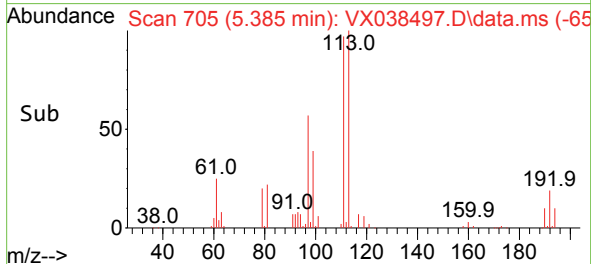


#35
Dibromofluoromethane
Concen: 51.004 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Instrument :
MSVOA_X
ClientSampleId :

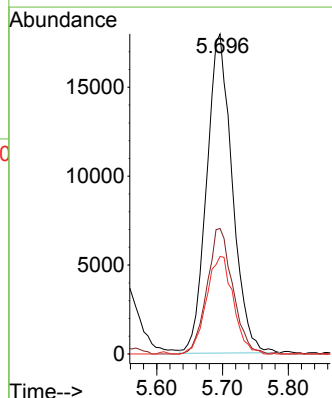
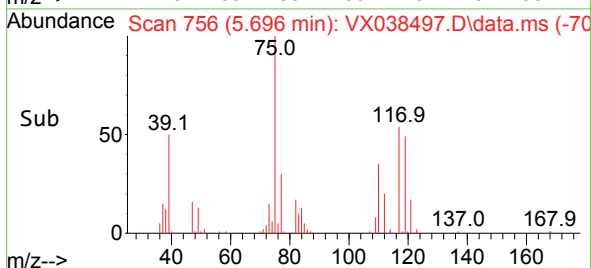
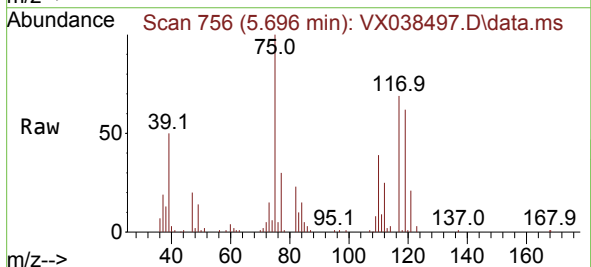


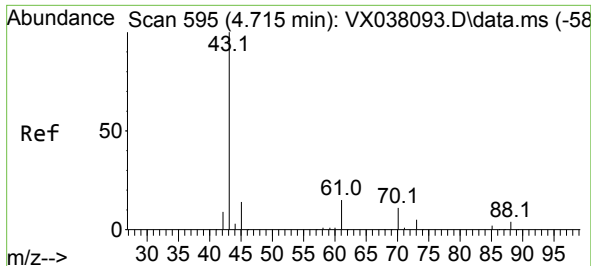
Tgt Ion:113 Resp: 95883
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 20.3 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 18.760 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion: 75 Resp: 48632
Ion Ratio Lower Upper
75 100
110 39.4 17.0 50.9
77 32.1 24.7 37.1





#37

Ethyl Acetate

Concen: 18.720 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

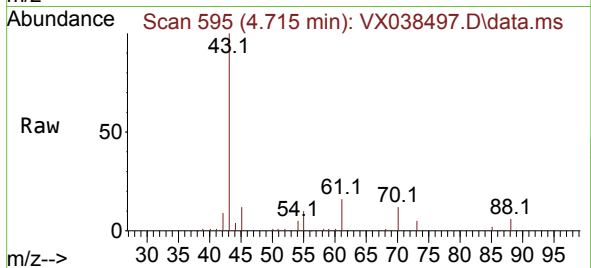
Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

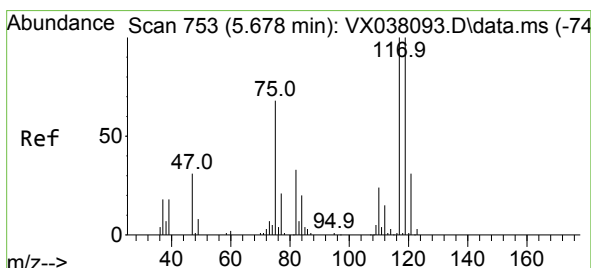
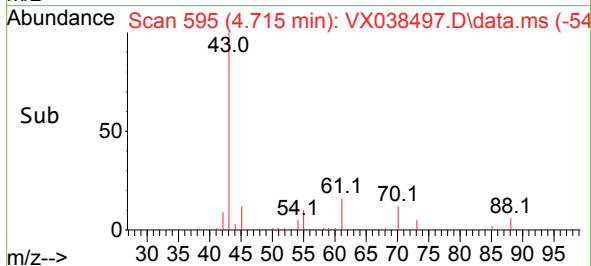
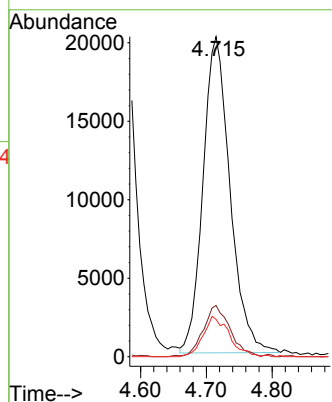
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	57636
Ion	Ratio	Lower	Upper
43	100		
61	16.1	10.6	16.0#
70	12.3	8.3	12.5



#38

Carbon Tetrachloride

Concen: 21.263 ug/l

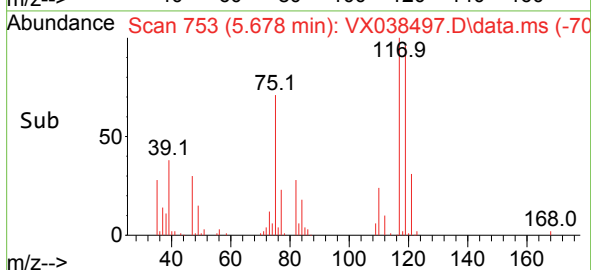
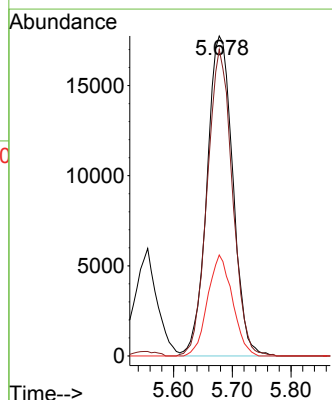
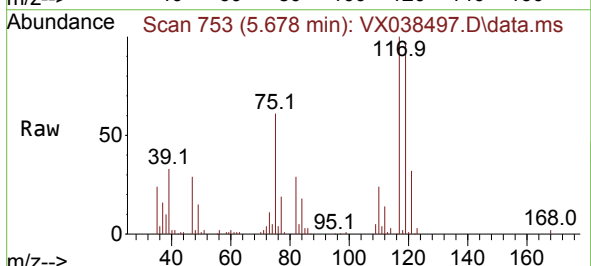
RT: 5.678 min Scan# 753

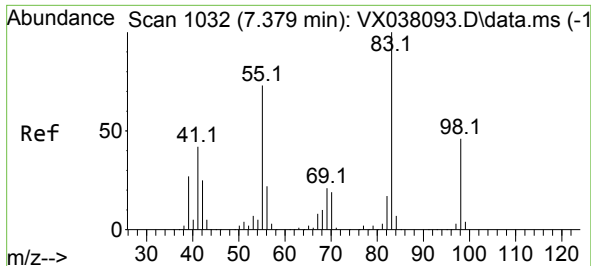
Delta R.T. -0.000 min

Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

Tgt Ion:	117	Resp:	54224
Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.2	117.2
121	31.6	24.4	36.6

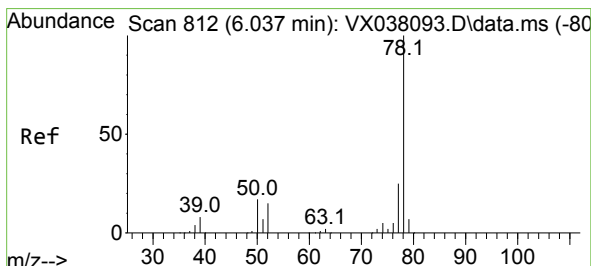
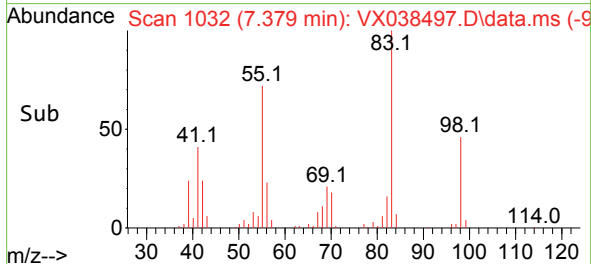
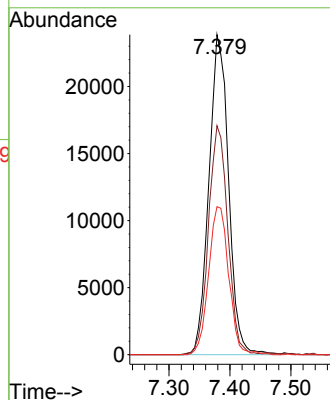
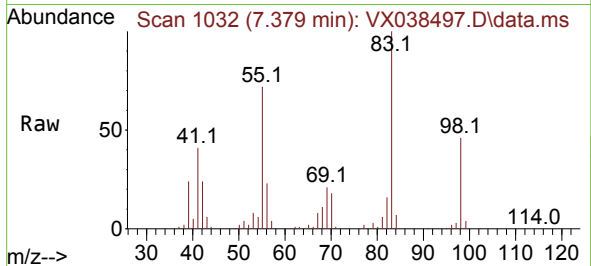




#39
Methylcyclohexane
Concen: 17.623 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

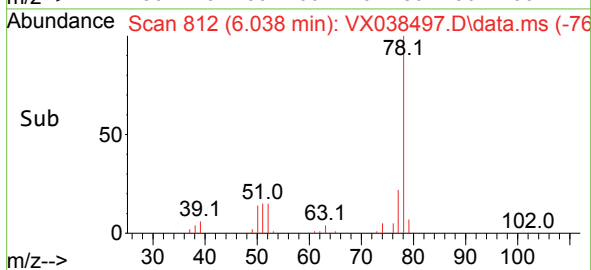
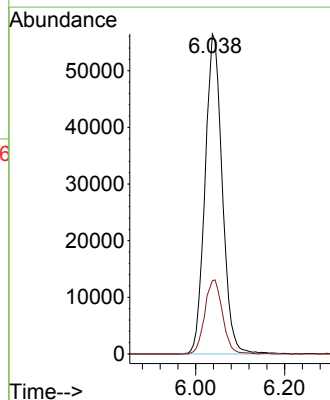
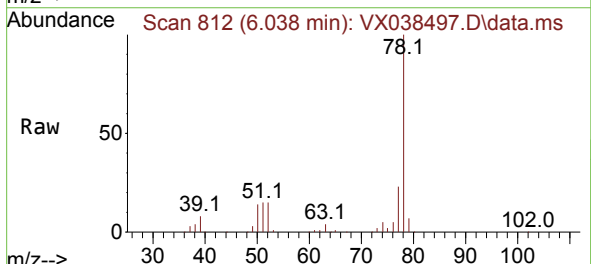
Instrument :
MSVOA_X
ClientSampleId :

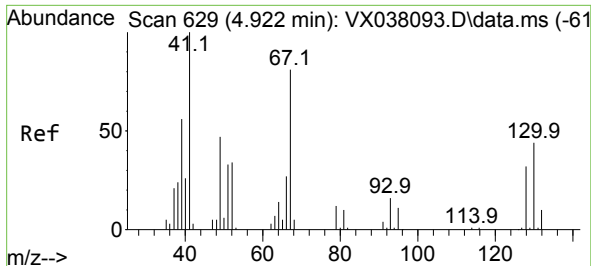
Tgt Ion: 83 Resp: 53511
Ion Ratio Lower Upper
83 100
55 71.6 64.6 97.0
98 46.3 36.7 55.1



#40
Benzene
Concen: 20.994 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion: 78 Resp: 152225
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9



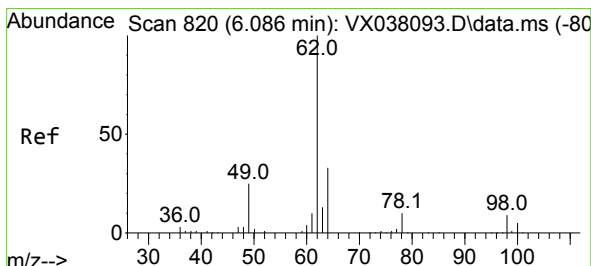
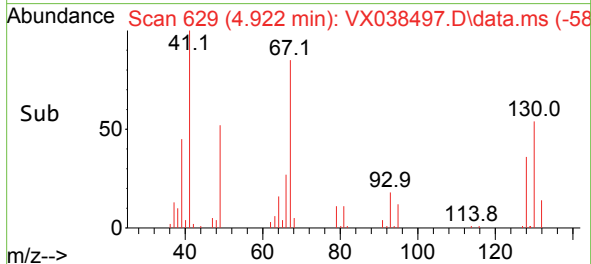
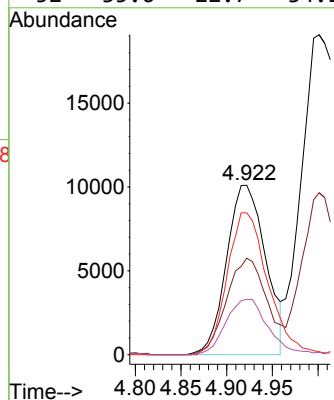
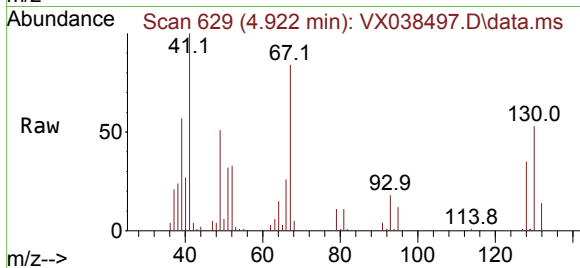


#41
Methacrylonitrile
Concen: 19.637 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 30076

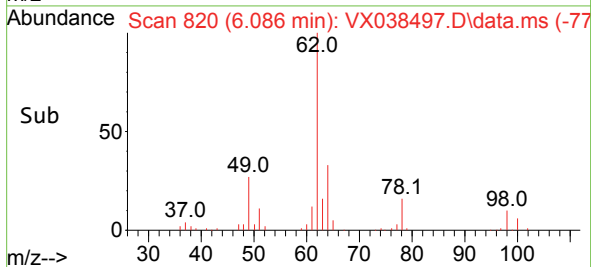
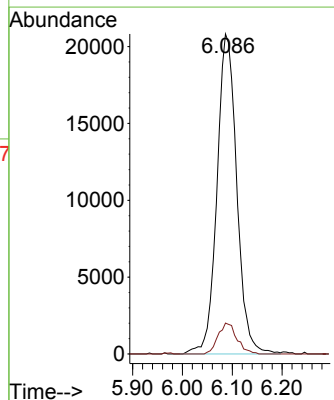
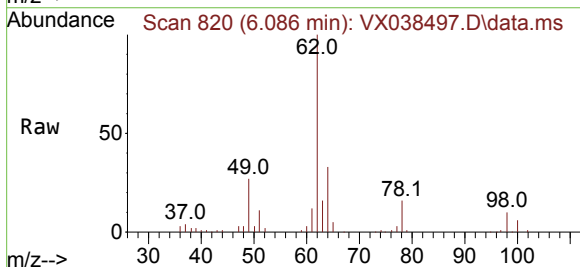
Ion	Ratio	Lower	Upper
41	100		
39	60.0	45.2	67.8
67	86.9	52.6	78.8#
52	35.6	22.7	34.1#

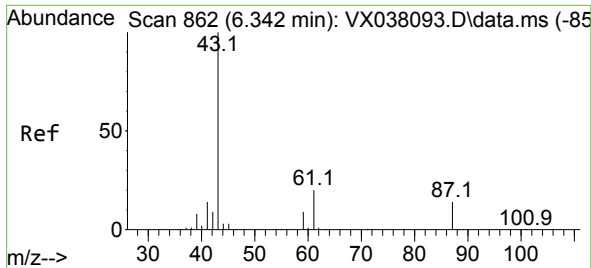


#42
1,2-Dichloroethane
Concen: 19.836 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion: 62 Resp: 57462

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.419 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

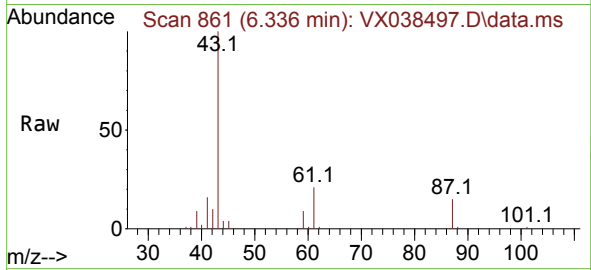
Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

Instrument :

MSVOA_X

ClientSampleId :



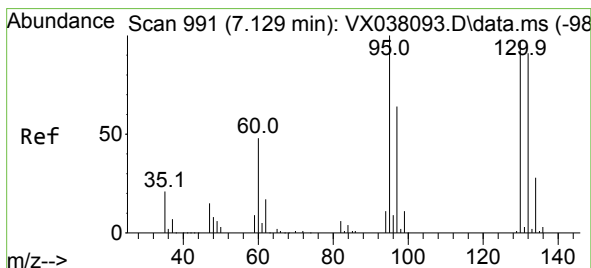
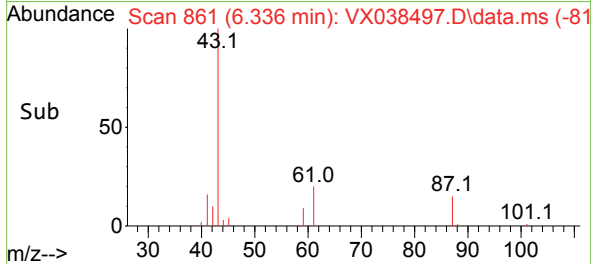
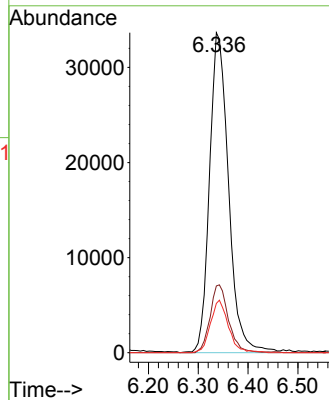
Tgt Ion: 43 Resp: 89253

Ion Ratio Lower Upper

43 100

61 20.4 15.2 22.8

87 15.5 9.8 14.6#



#44

Trichloroethene

Concen: 23.002 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX038497.D

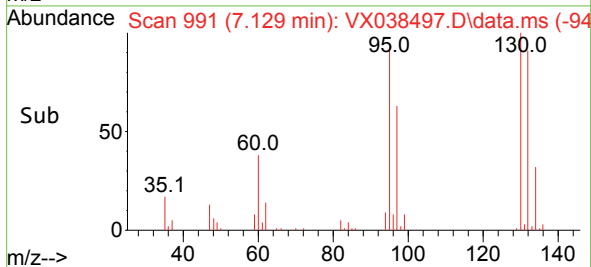
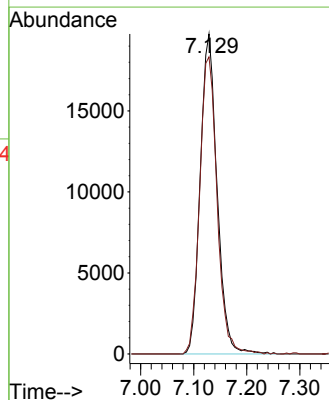
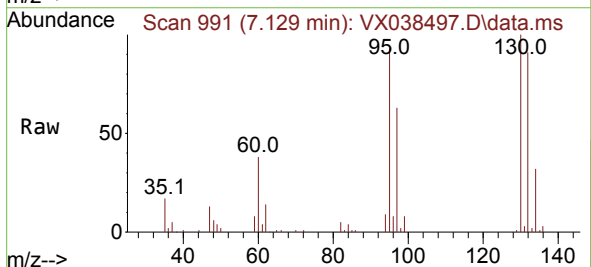
Acq: 26 Oct 2023 04:39

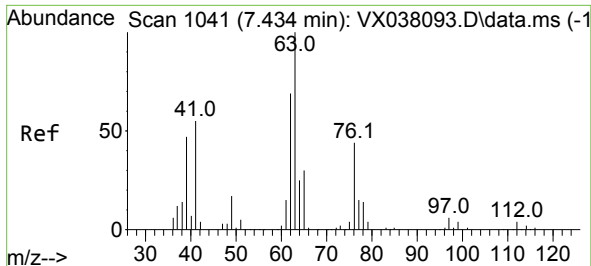
Tgt Ion:130 Resp: 43621

Ion Ratio Lower Upper

130 100

95 92.8 0.0 204.4

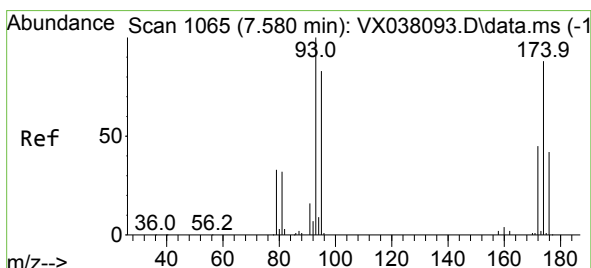
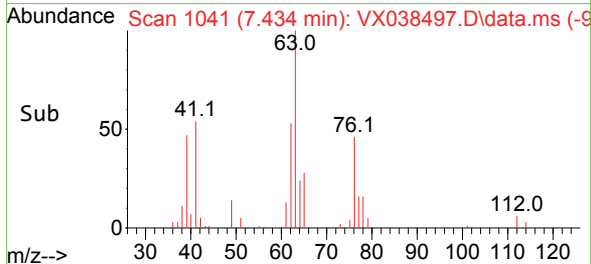
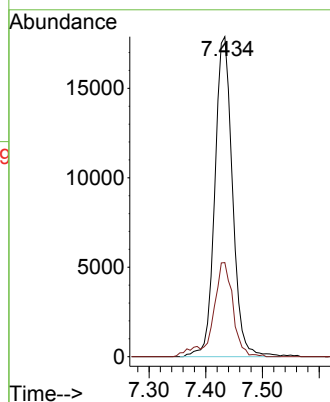
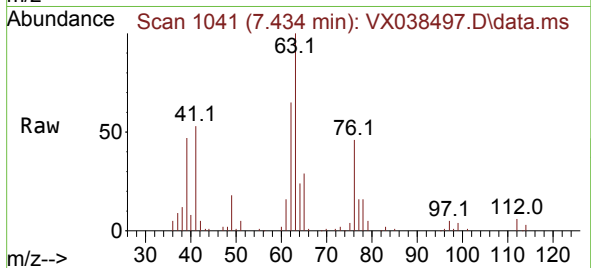




#45
1,2-Dichloropropane
Concen: 20.596 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

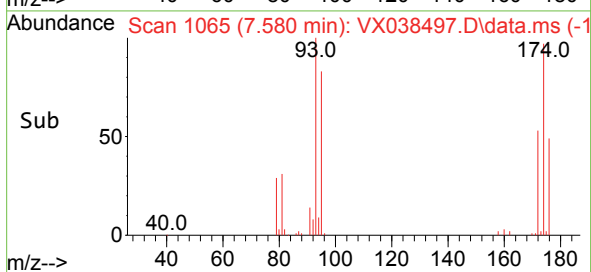
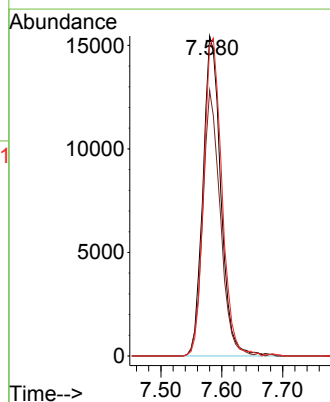
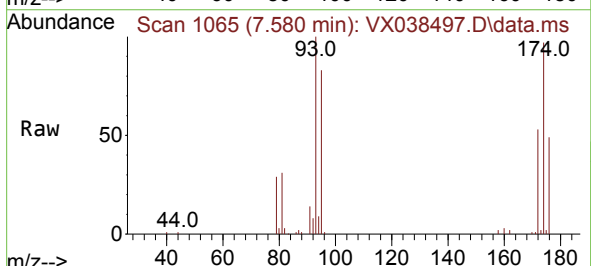
Instrument :
MSVOA_X
ClientSampleId :

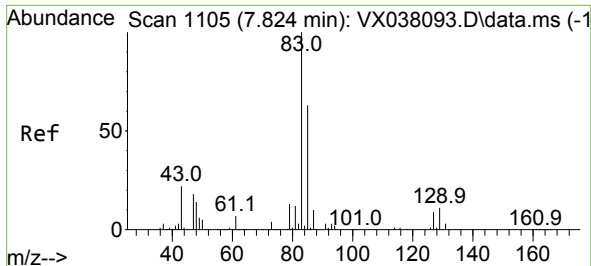
Tgt Ion: 63 Resp: 38650
Ion Ratio Lower Upper
63 100
65 29.4 24.3 36.5



#46
Dibromomethane
Concen: 21.617 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion: 93 Resp: 31463
Ion Ratio Lower Upper
93 100
95 81.1 66.6 100.0
174 100.8 69.4 104.0

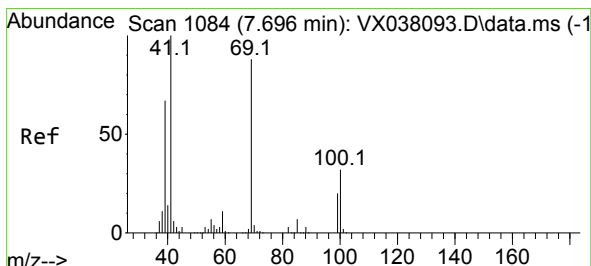
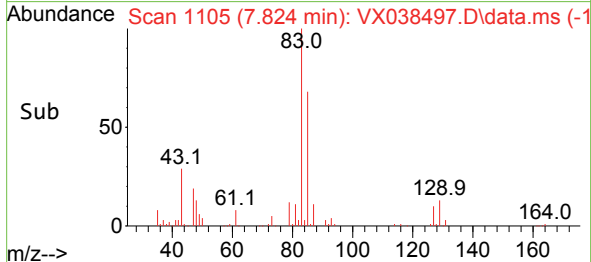
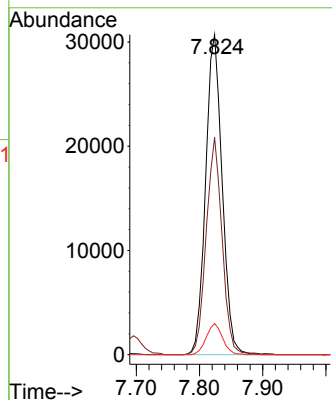
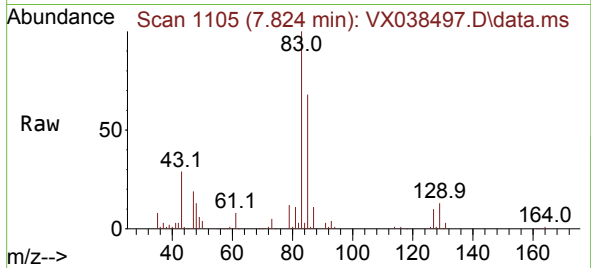




#47
 Bromodichloromethane
 Concen: 21.587 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX038497.D
 Acq: 26 Oct 2023 04:39

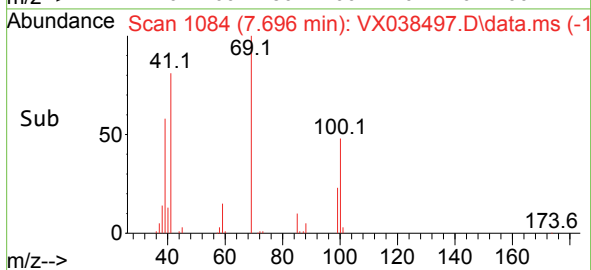
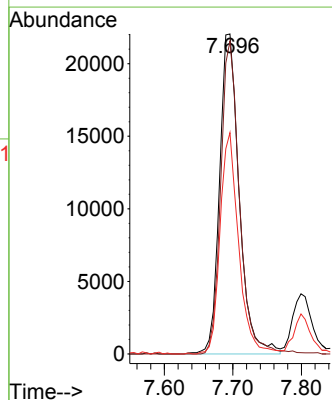
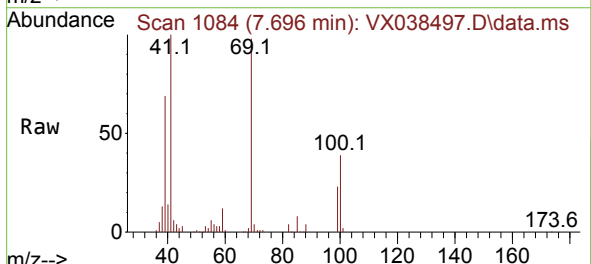
Instrument :
 MSVOA_X
 ClientSampleId :

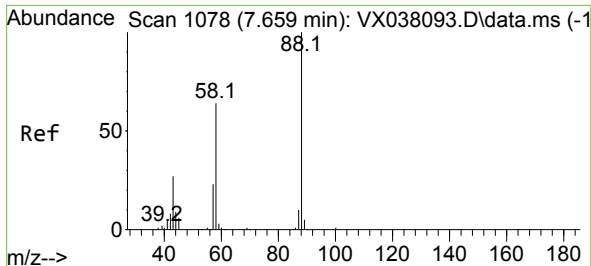
Tgt Ion: 83 Resp: 55893
 Ion Ratio Lower Upper
 83 100
 85 67.9 49.8 74.6
 127 9.7 7.1 10.7



#48
 Methyl methacrylate
 Concen: 19.957 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.006 min
 Lab File: VX038497.D
 Acq: 26 Oct 2023 04:39

Tgt Ion: 41 Resp: 43788
 Ion Ratio Lower Upper
 41 100
 69 93.5 59.2 88.8#
 39 65.4 47.7 71.5

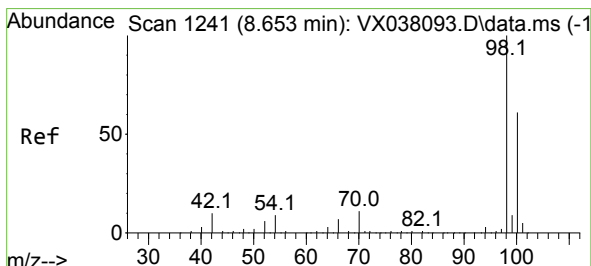
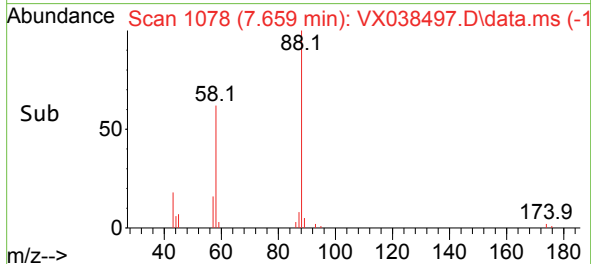
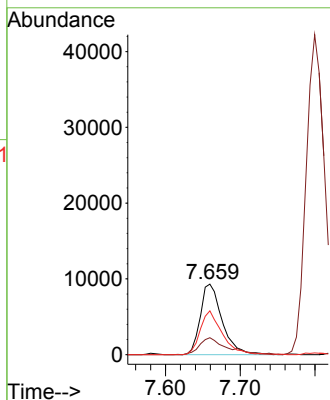
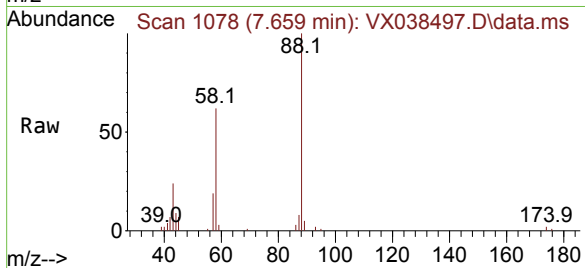




#49
1,4-Dioxane
Concen: 349.322 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

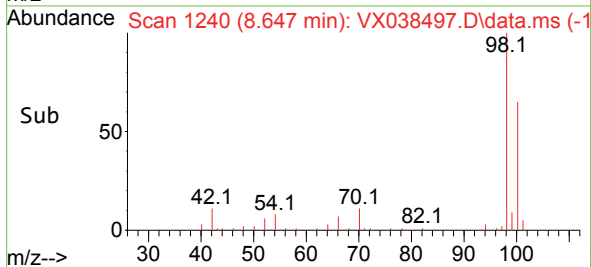
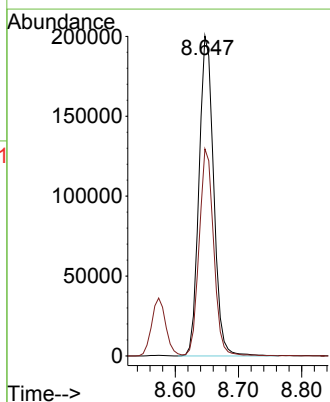
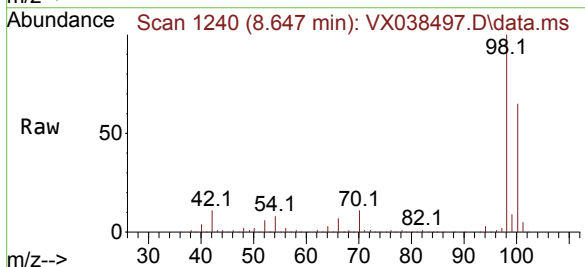
Instrument :
MSVOA_X
ClientSampleId :

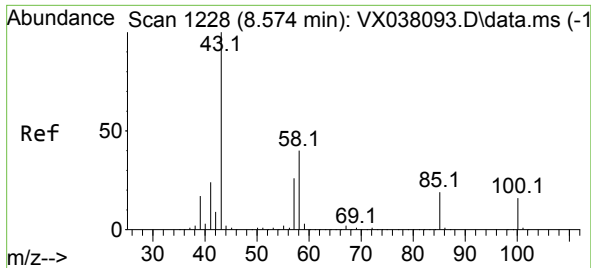
Tgt Ion: 88 Resp: 18887
Ion Ratio Lower Upper
88 100
43 29.7 0.0 0.0#
58 62.7 60.1 90.1



#50
Toluene-d8
Concen: 45.029 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion: 98 Resp: 323471
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

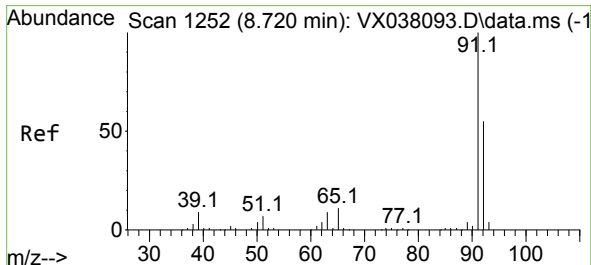
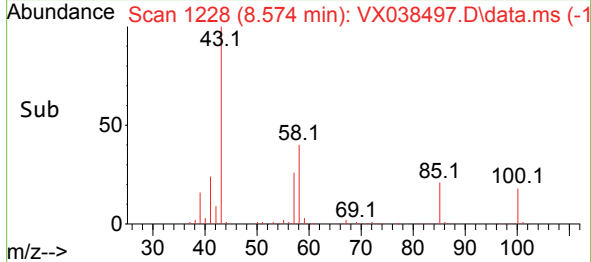
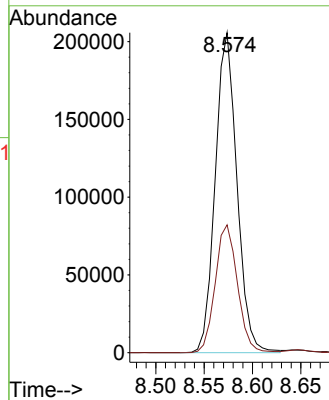
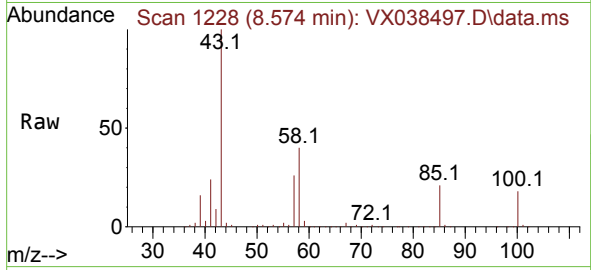




#51
4-Methyl-2-Pentanone
Concen: 101.133 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

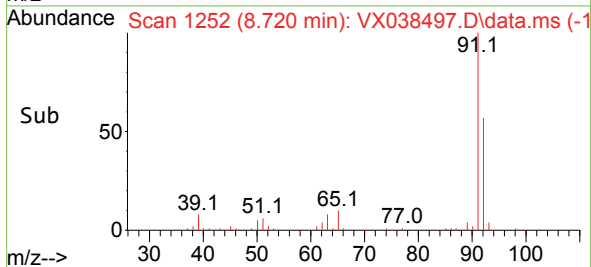
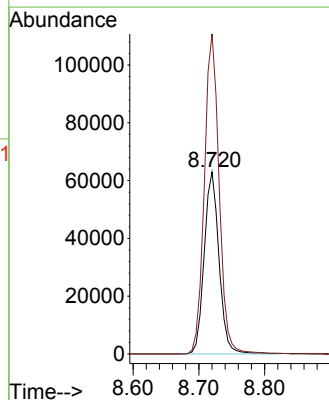
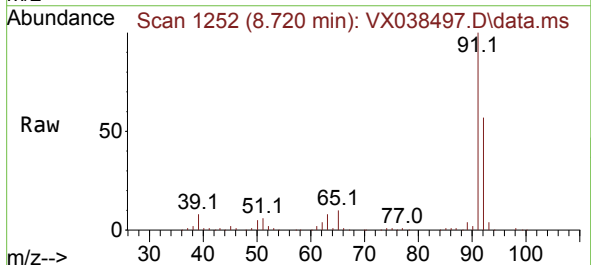
Instrument :
MSVOA_X
ClientSampleId :

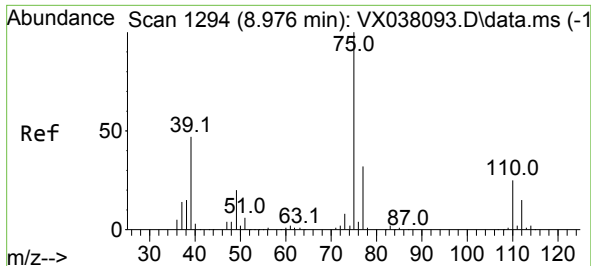
Tgt Ion: 43 Resp: 320611
Ion Ratio Lower Upper
43 100
58 41.0 30.4 45.6



#52
Toluene
Concen: 20.903 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion: 92 Resp: 98729
Ion Ratio Lower Upper
92 100
91 176.1 134.2 201.2

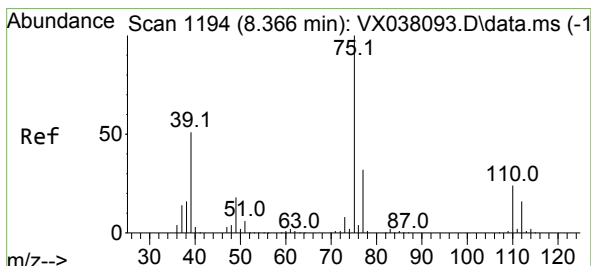
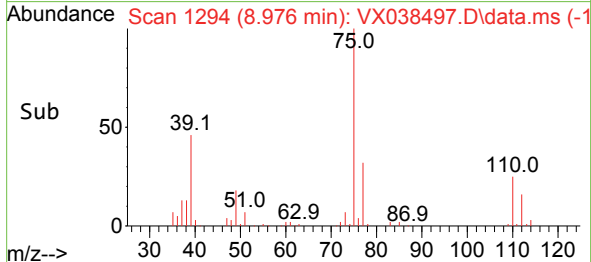
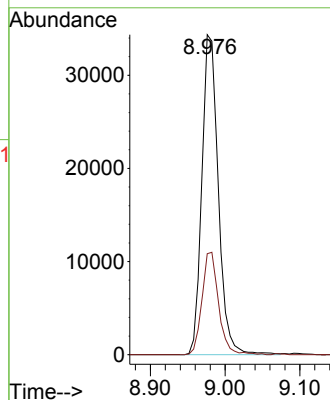
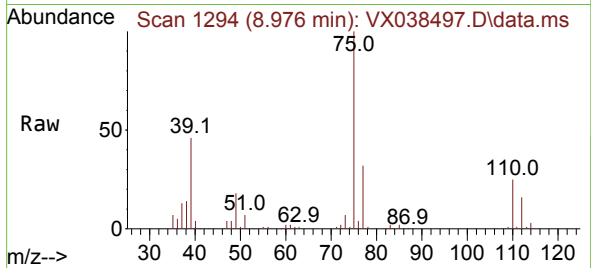




#53
t-1,3-Dichloropropene
Concen: 18.906 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

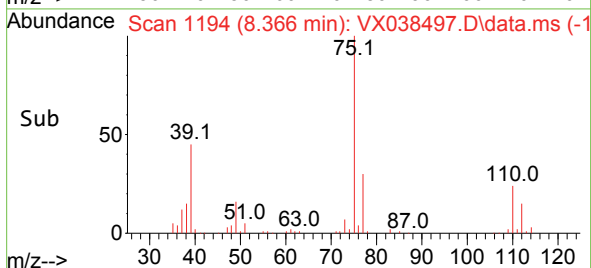
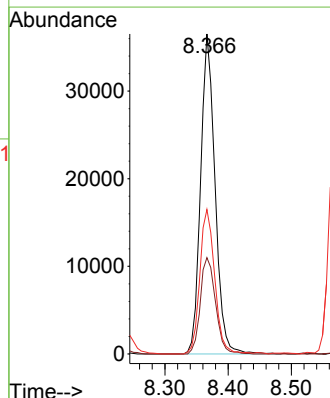
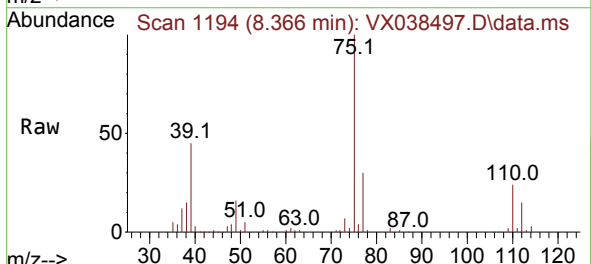
Instrument :
MSVOA_X
ClientSampleId :

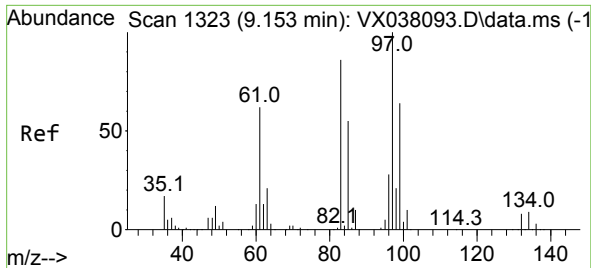
Tgt Ion: 75 Resp: 52545
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.915 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion: 75 Resp: 58152
Ion Ratio Lower Upper
75 100
77 30.1 25.3 37.9
39 45.1 46.7 70.1#

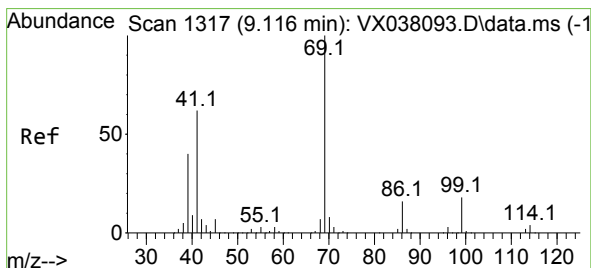
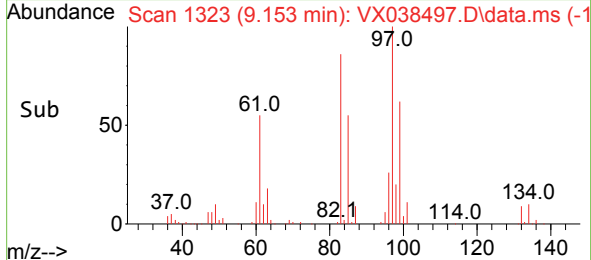
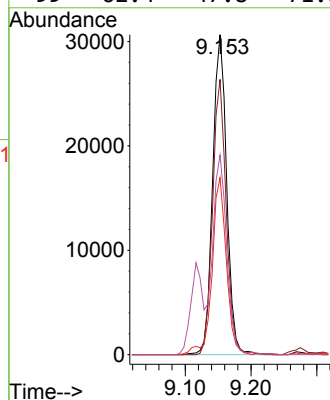
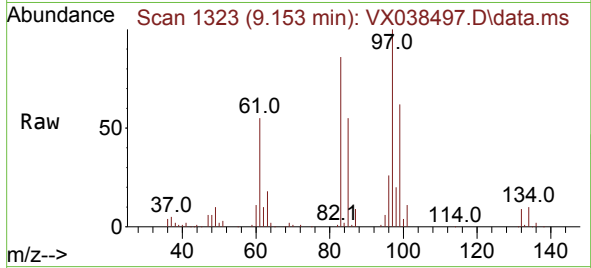




#55
 1,1,2-Trichloroethane
 Concen: 22.472 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX038497.D
 Acq: 26 Oct 2023 04:39

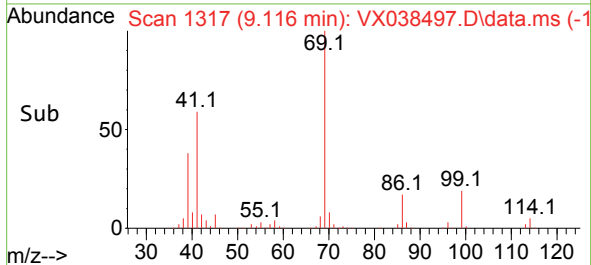
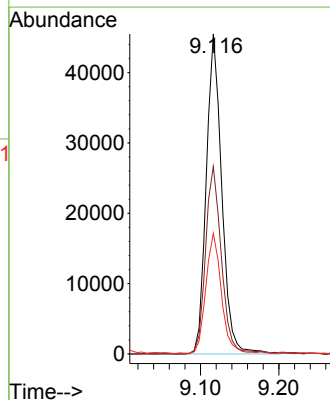
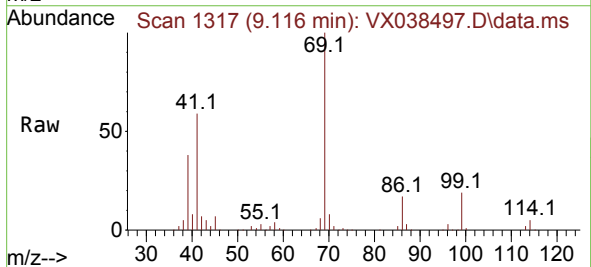
Instrument :
 MSVOA_X
 ClientSampleId :

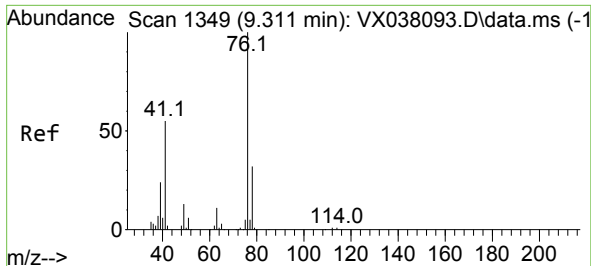
Tgt Ion: 97	Resp: 45398
Ion Ratio	Lower Upper
97 100	
83 86.1	65.8 98.8
85 55.3	41.6 62.4
99 62.4	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 20.194 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX038497.D
 Acq: 26 Oct 2023 04:39

Tgt Ion: 69	Resp: 62551
Ion Ratio	Lower Upper
69 100	
41 60.2	56.8 85.2
39 37.4	32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.240 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

Instrument :

MSVOA_X

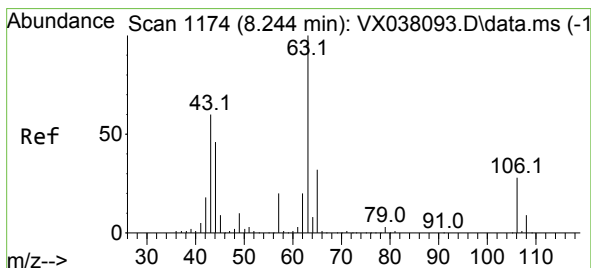
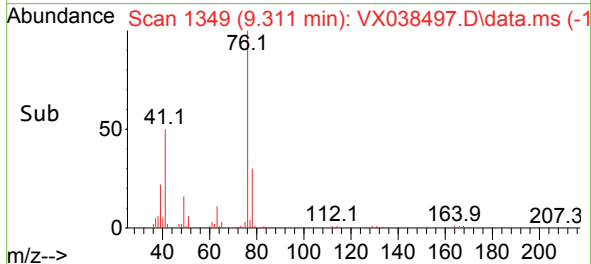
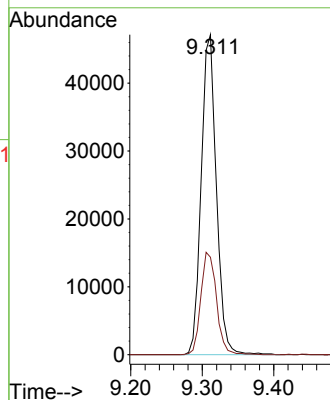
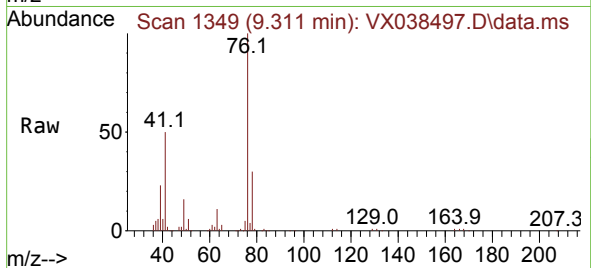
ClientSampleId :

Tgt Ion: 76 Resp: 69399

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 97.886 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038497.D

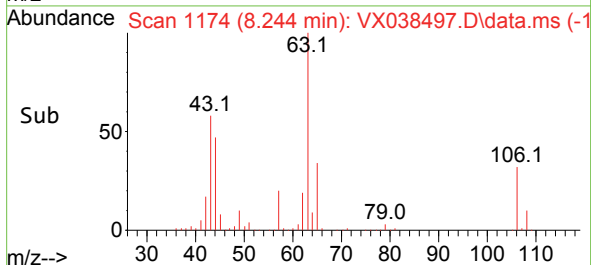
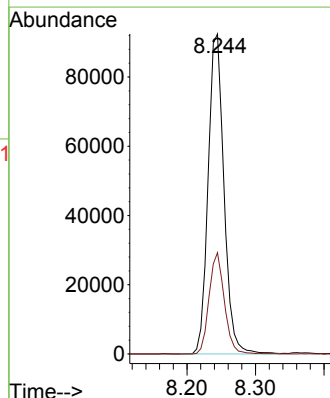
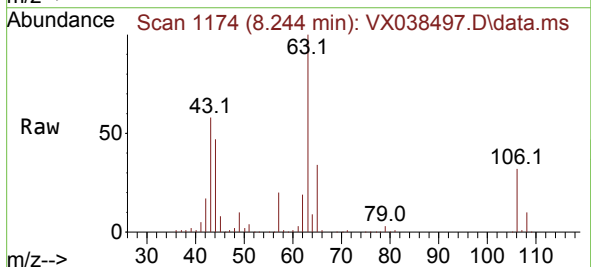
Acq: 26 Oct 2023 04:39

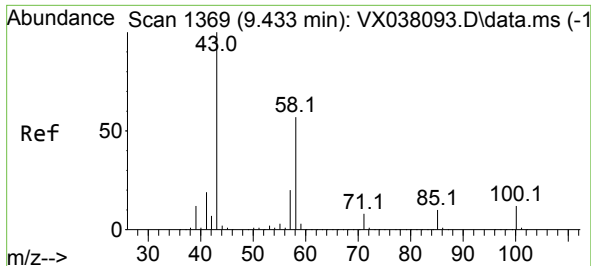
Tgt Ion: 63 Resp: 148827

Ion Ratio Lower Upper

63 100

106 30.6 22.5 33.7

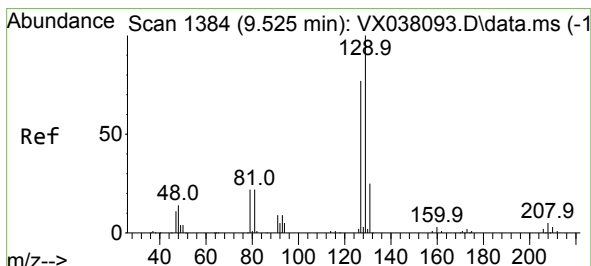
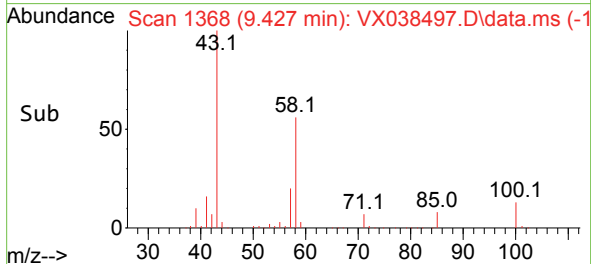
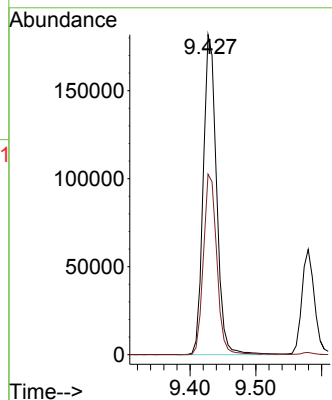
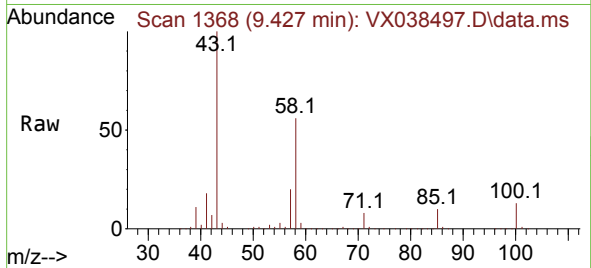




#59
2-Hexanone
Concen: 100.547 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

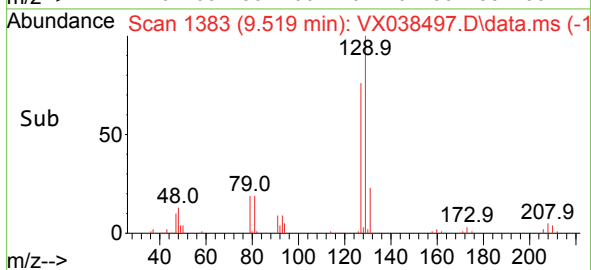
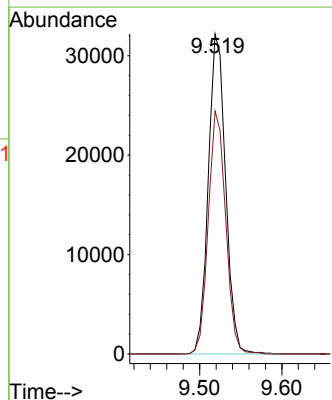
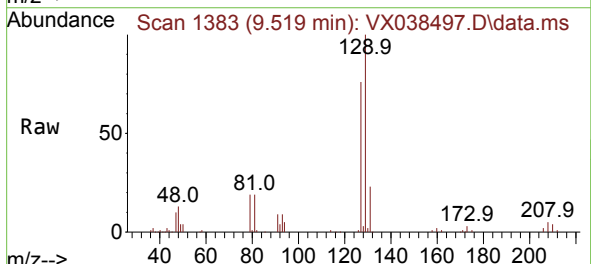
Instrument :
MSVOA_X
ClientSampleId :

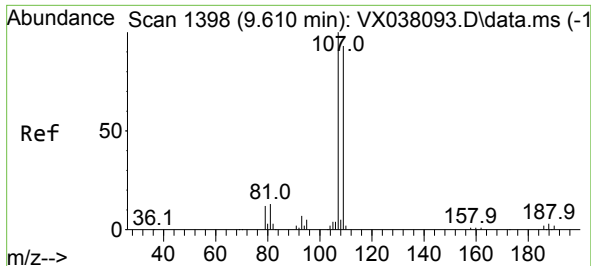
Tgt Ion: 43 Resp: 256254
Ion Ratio Lower Upper
43 100
58 56.8 26.2 78.5



#60
Dibromochloromethane
Concen: 23.761 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion: 129 Resp: 46981
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4

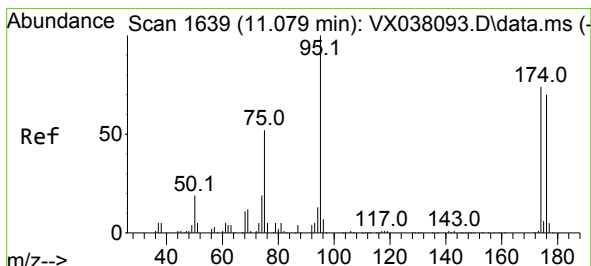
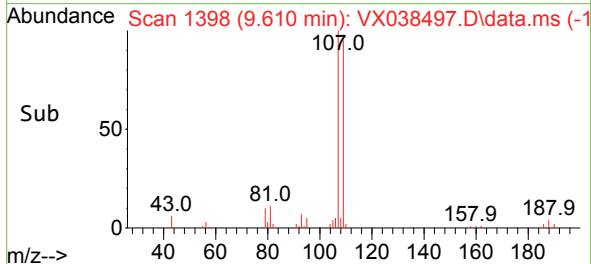
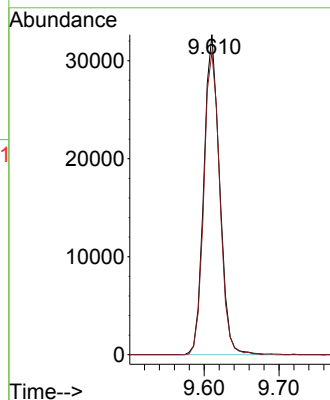
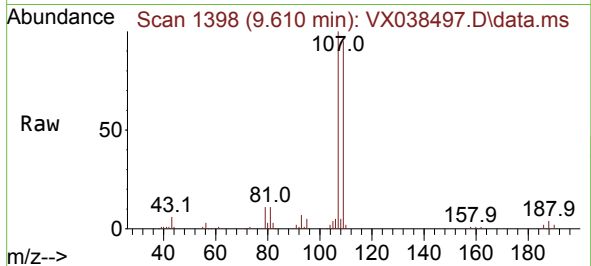




#61
1,2-Dibromoethane
Concen: 21.844 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

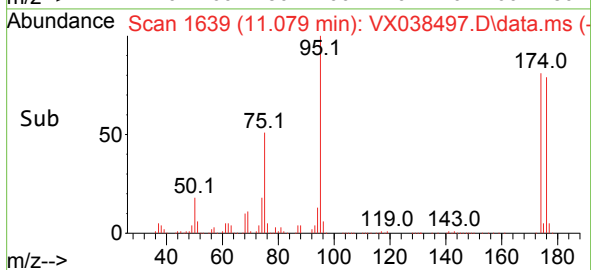
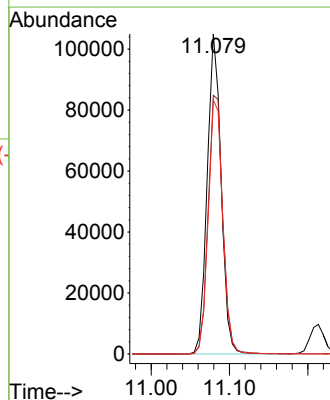
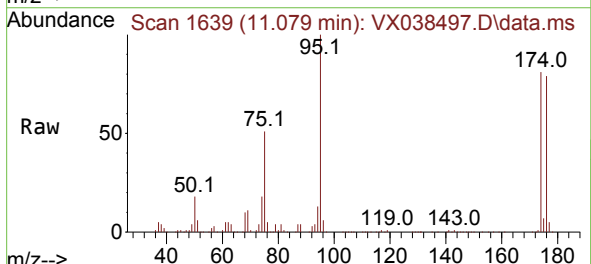
Instrument :
MSVOA_X
ClientSampleId :

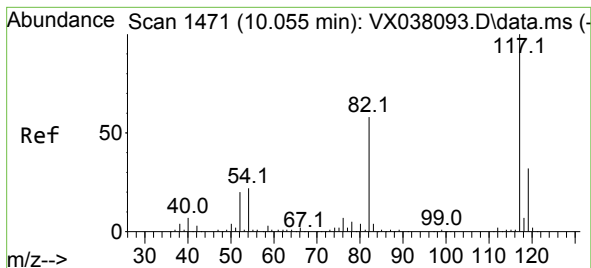
Tgt Ion:107 Resp: 47723
Ion Ratio Lower Upper
107 100
109 95.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.198 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion: 95 Resp: 128539
Ion Ratio Lower Upper
95 100
174 85.5 0.0 135.6
176 83.2 0.0 131.0

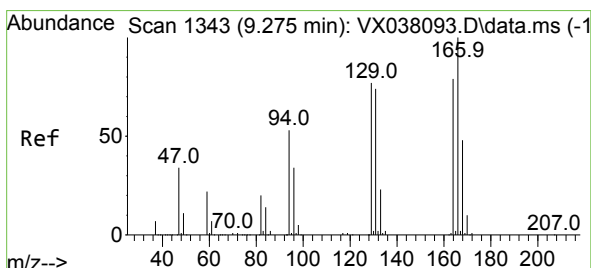
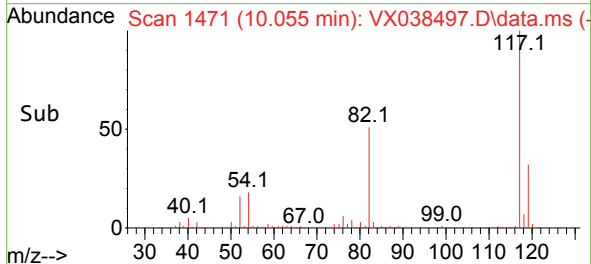
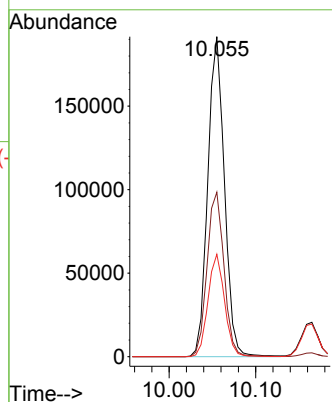
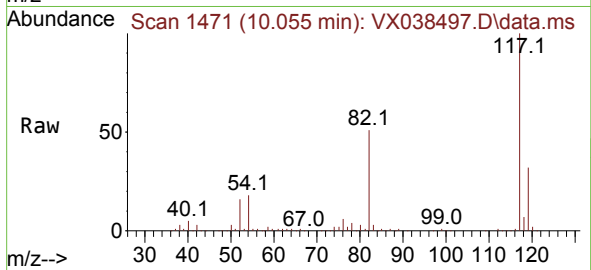




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

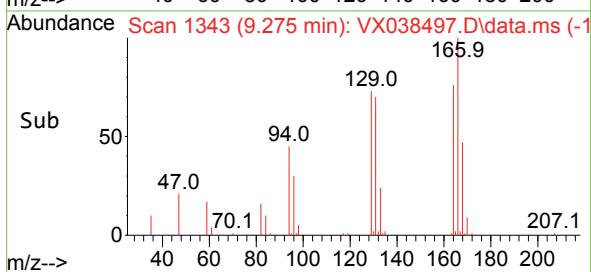
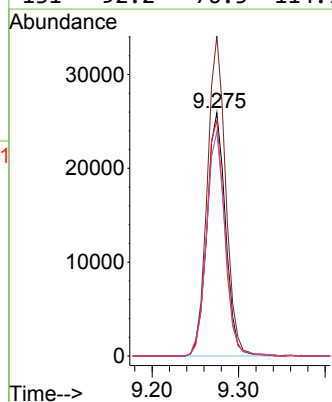
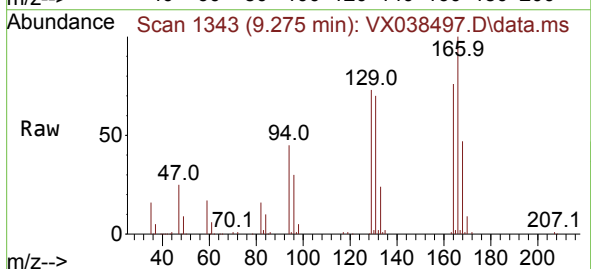
Instrument :
MSVOA_X
ClientSampleId :

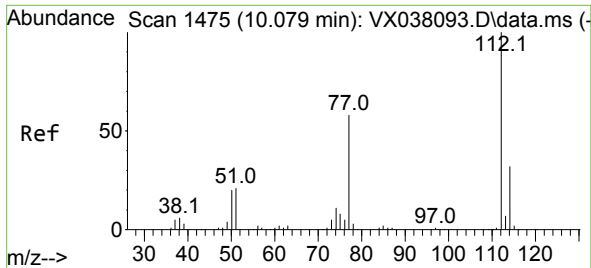
Tgt Ion:117 Resp: 255435
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 23.219 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion:164 Resp: 38395
Ion Ratio Lower Upper
164 100
166 131.6 102.7 154.1
129 96.7 80.4 120.6
131 92.2 76.5 114.7

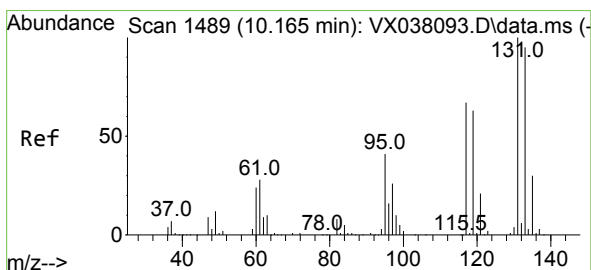
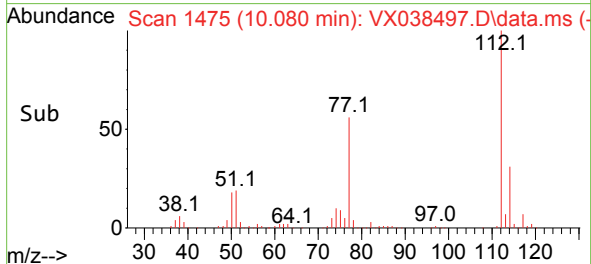
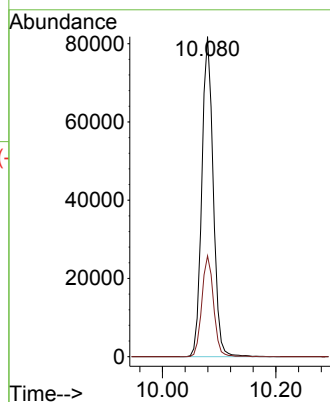
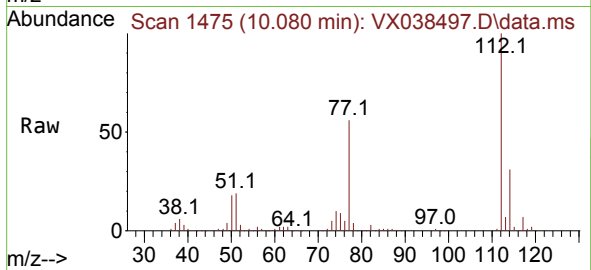




#65
Chlorobenzene
Concen: 21.303 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

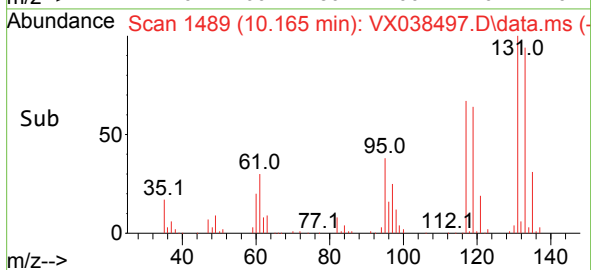
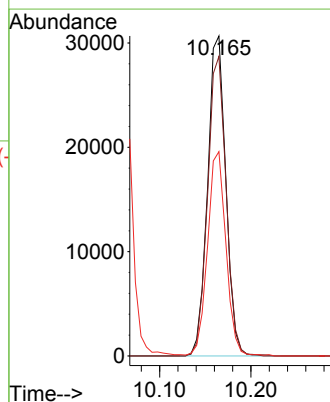
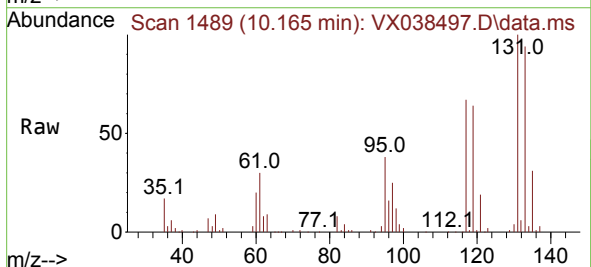
Instrument :
MSVOA_X
ClientSampleId :

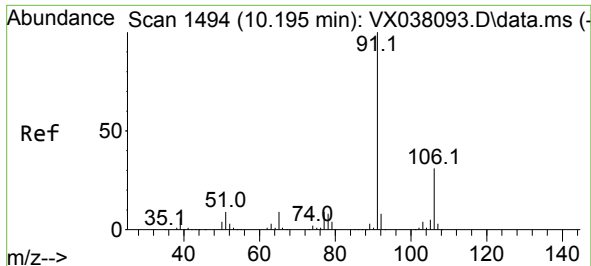
Tgt Ion:112 Resp: 113869
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 23.472 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion:131 Resp: 42424
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 64.7 32.2 96.6





#67

Ethyl Benzene

Concen: 20.350 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

Instrument :

MSVOA_X

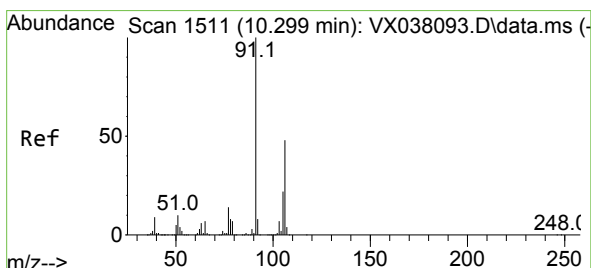
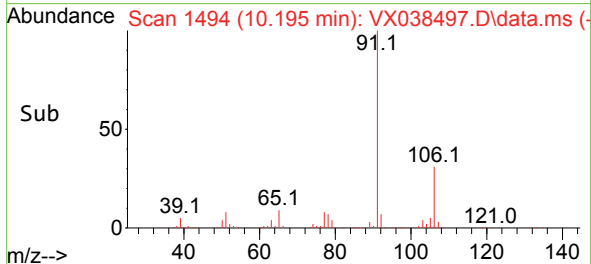
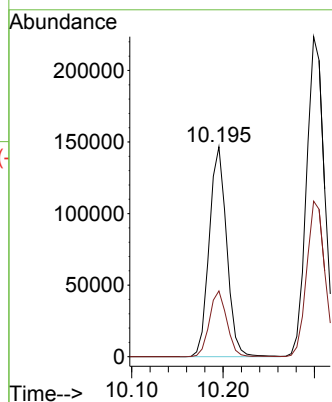
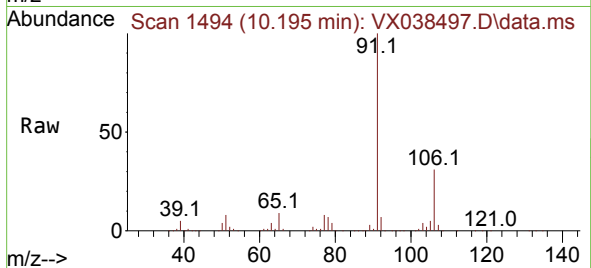
ClientSampleId :

Tgt Ion: 91 Resp: 194161

Ion Ratio Lower Upper

91 100

106 31.3 24.9 37.3



#68

m/p-Xylenes

Concen: 41.156 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX038497.D

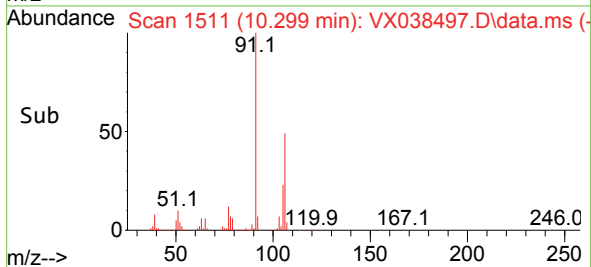
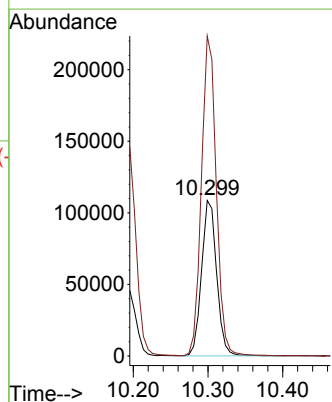
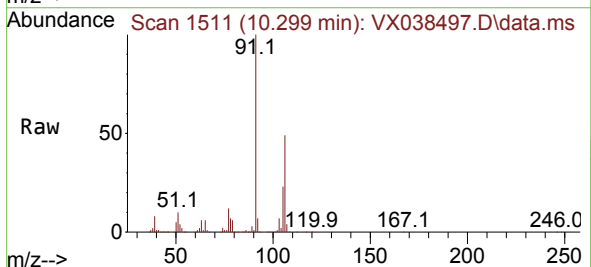
Acq: 26 Oct 2023 04:39

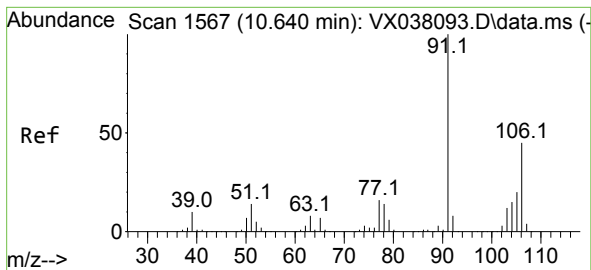
Tgt Ion: 106 Resp: 151832

Ion Ratio Lower Upper

106 100

91 202.9 165.5 248.3

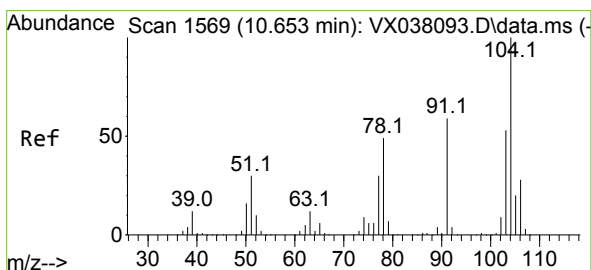
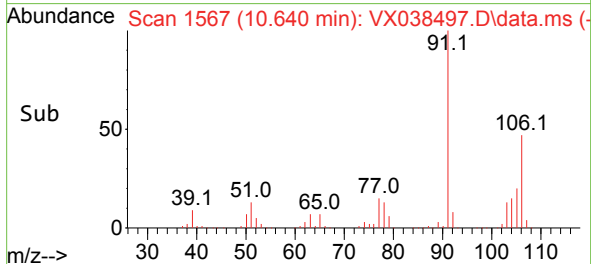
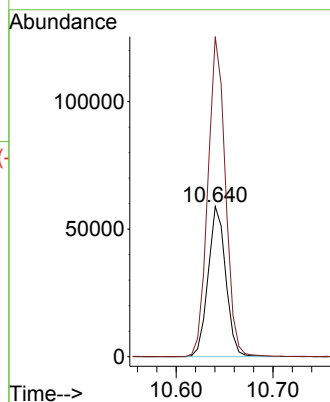
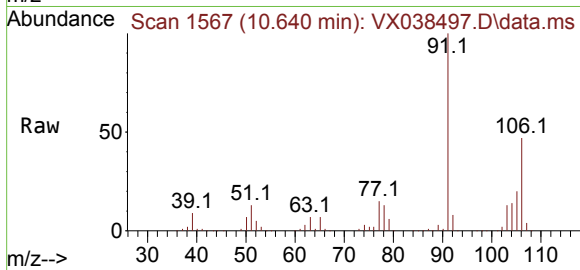




#69
o-Xylene
Concen: 20.750 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

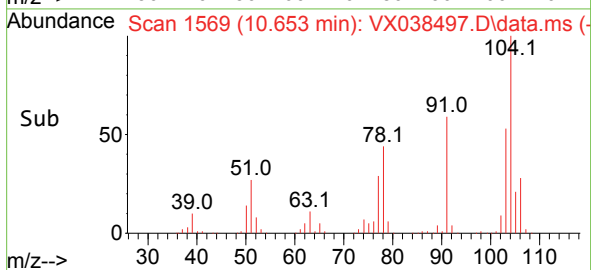
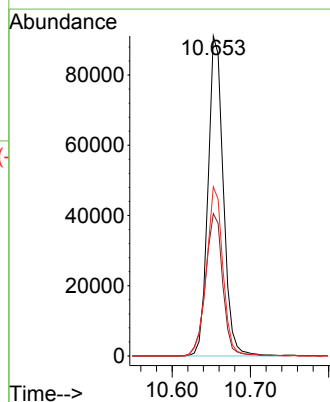
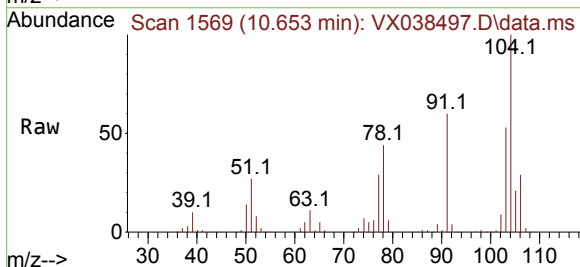
Instrument :
MSVOA_X
ClientSampleId :

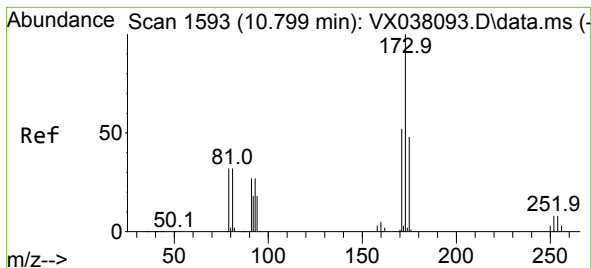
Tgt Ion:106 Resp: 74712
Ion Ratio Lower Upper
106 100
91 212.3 108.9 326.8



#70
Styrene
Concen: 21.053 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion:104 Resp: 123450
Ion Ratio Lower Upper
104 100
78 50.0 43.6 65.4
103 56.9 43.6 65.4





#71

Bromoform

Concen: 22.864 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038497.D

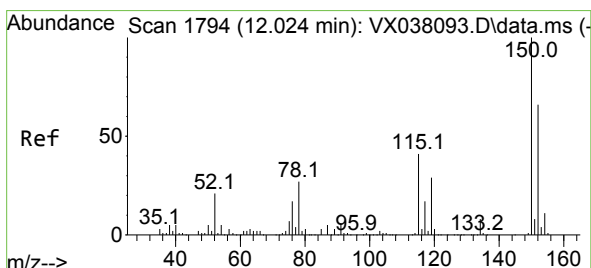
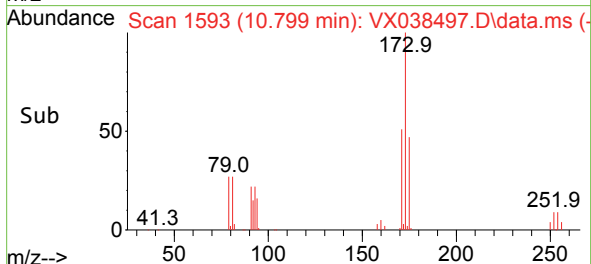
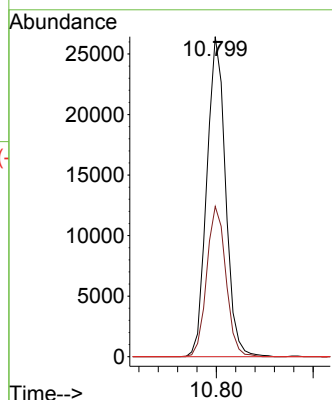
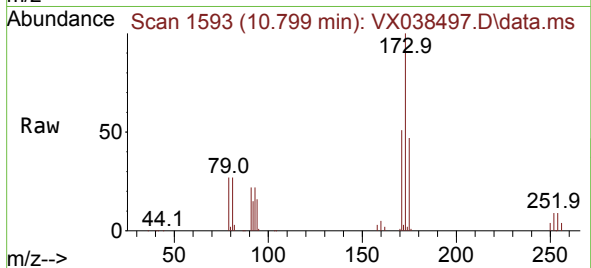
Acq: 26 Oct 2023 04:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	173	Resp:	35573
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.1	72.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

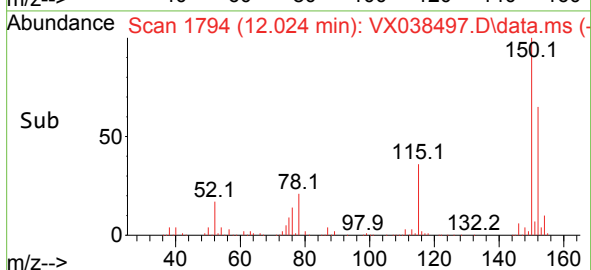
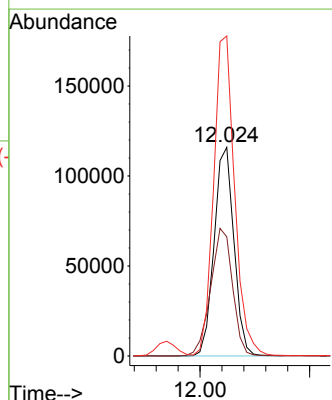
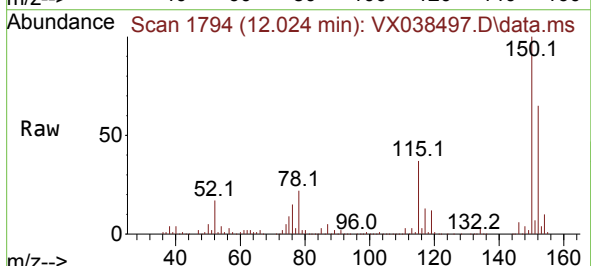
RT: 12.024 min Scan# 1794

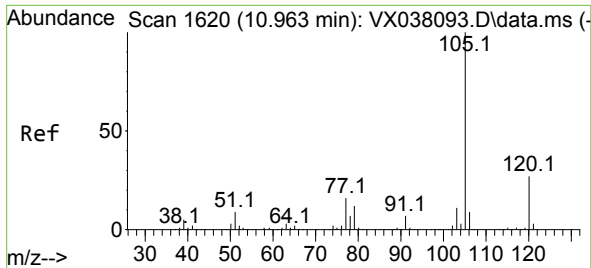
Delta R.T. 0.000 min

Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

Tgt Ion:	152	Resp:	145562
Ion Ratio	Lower	Upper	
152	100		
115	67.6	43.3	129.9
150	162.0	0.0	345.0

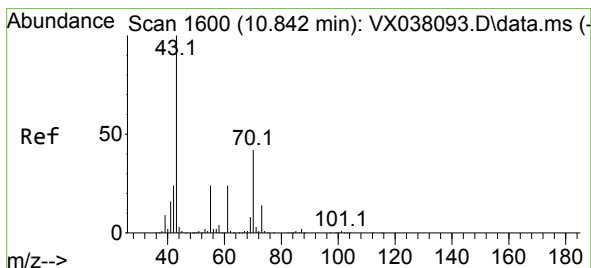
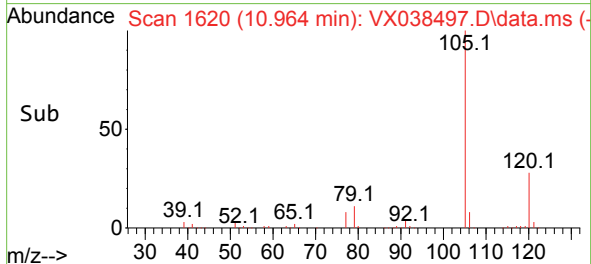
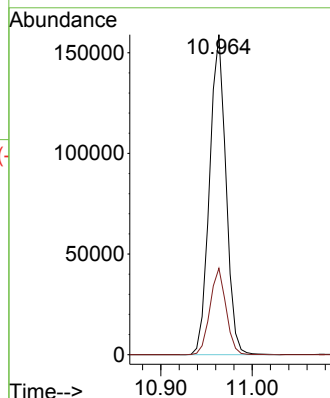
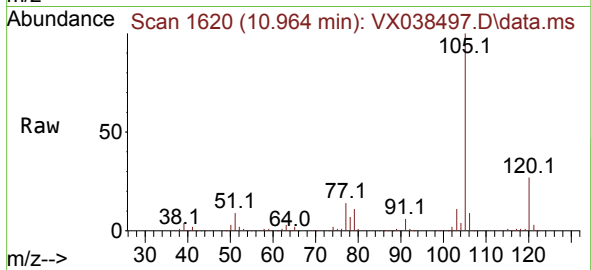




#73
Isopropylbenzene
Concen: 20.220 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

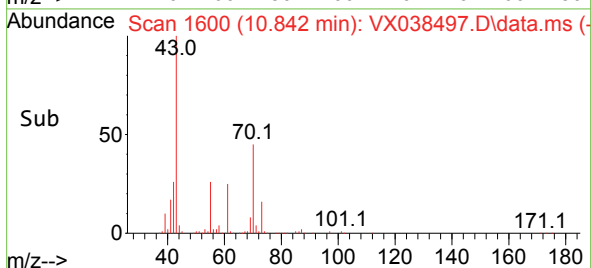
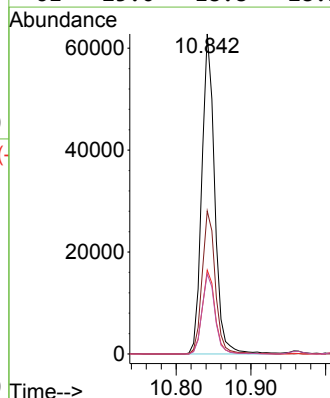
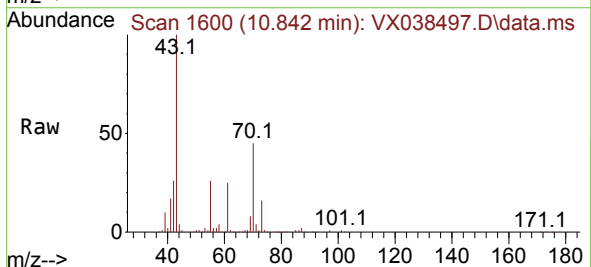
Instrument :
MSVOA_X
ClientSampleId :

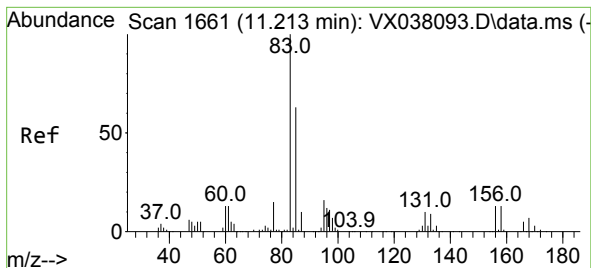
Tgt Ion:105 Resp: 197388
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 18.027 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion: 43 Resp: 75148
Ion Ratio Lower Upper
43 100
70 45.5 32.9 49.3
55 26.3 19.3 28.9
61 25.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.142 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

Instrument :

MSVOA_X

ClientSampleId :

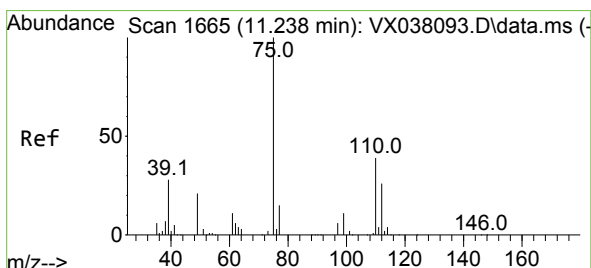
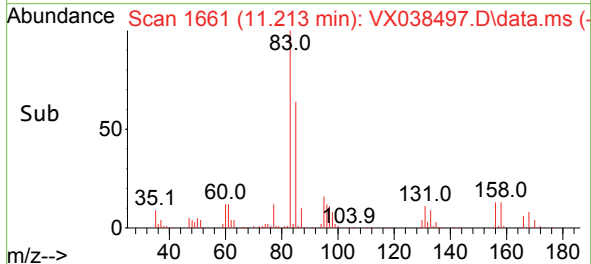
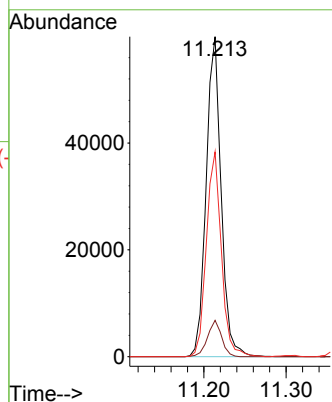
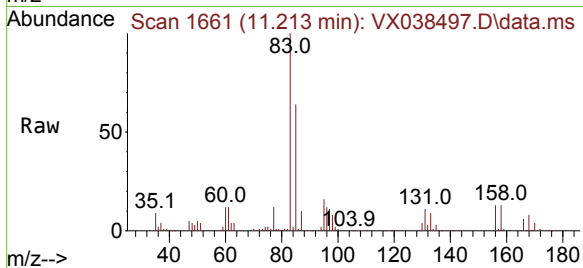
Tgt Ion: 83 Resp: 75732

Ion Ratio Lower Upper

83 100

131 10.7 5.3 15.8

85 64.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.047 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX038497.D

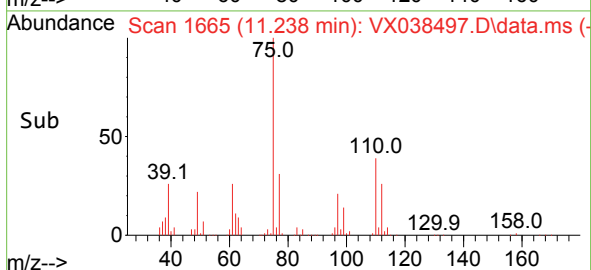
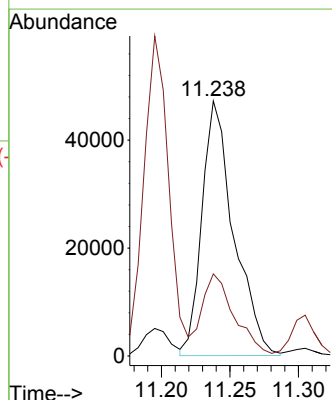
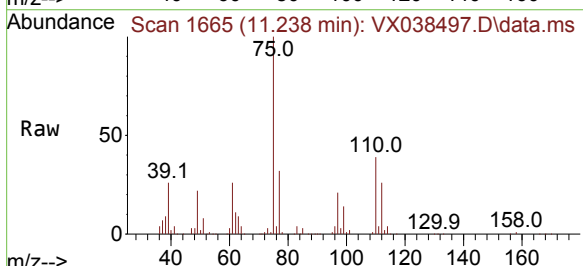
Acq: 26 Oct 2023 04:39

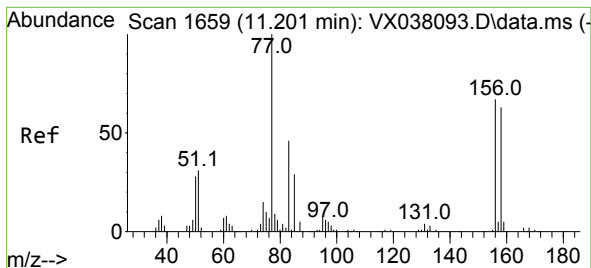
Tgt Ion: 75 Resp: 76266

Ion Ratio Lower Upper

75 100

77 32.9 19.1 57.5





#77

Bromobenzene

Concen: 22.248 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

Instrument :

MSVOA_X

ClientSampleId :

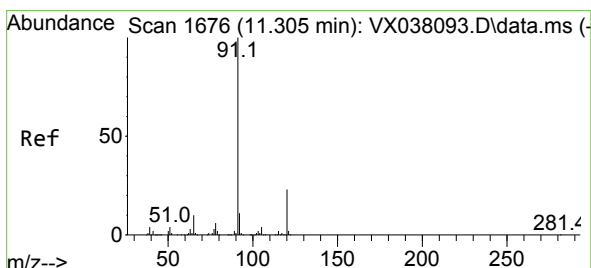
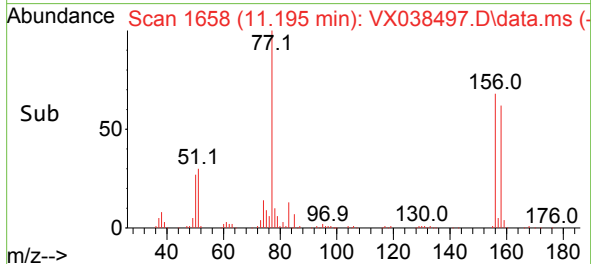
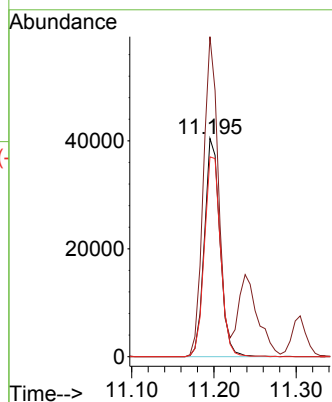
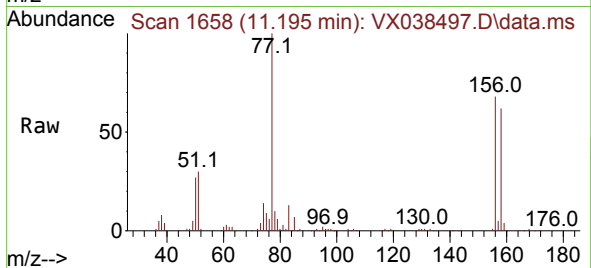
Tgt Ion:156 Resp: 53024

Ion Ratio Lower Upper

156 100

77 142.0 88.4 265.3

158 95.5 48.0 144.0



#78

n-propylbenzene

Concen: 19.196 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038497.D

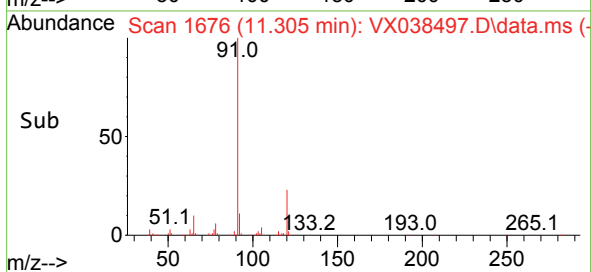
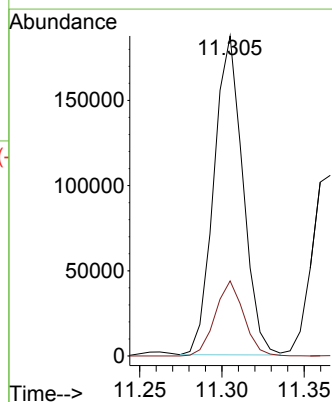
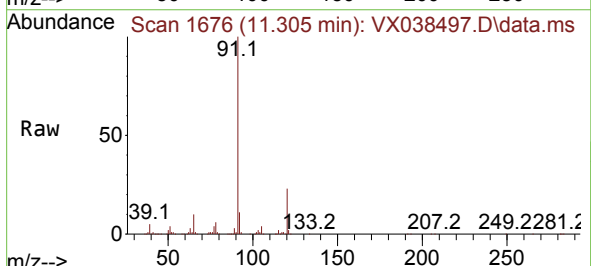
Acq: 26 Oct 2023 04:39

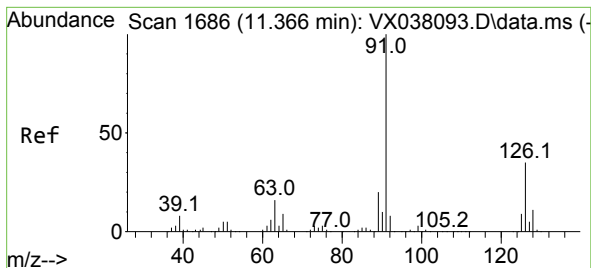
Tgt Ion: 91 Resp: 229133

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

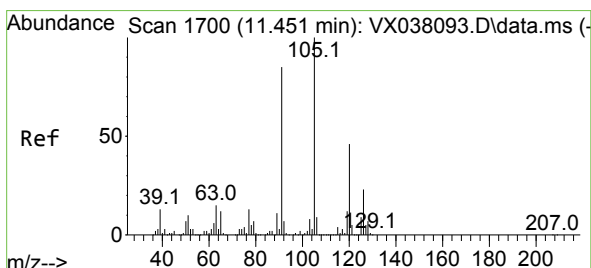
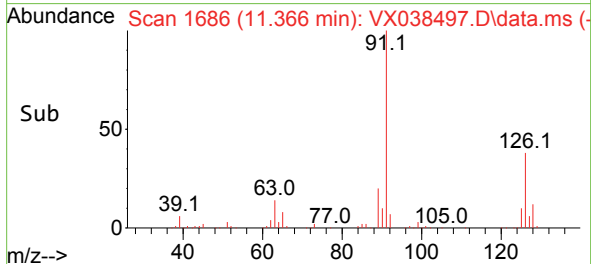
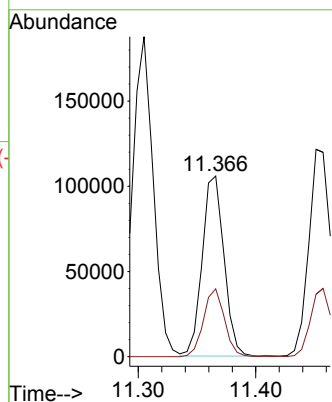
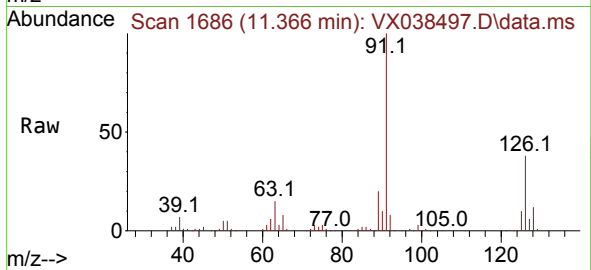




#79
2-Chlorotoluene
Concen: 19.216 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

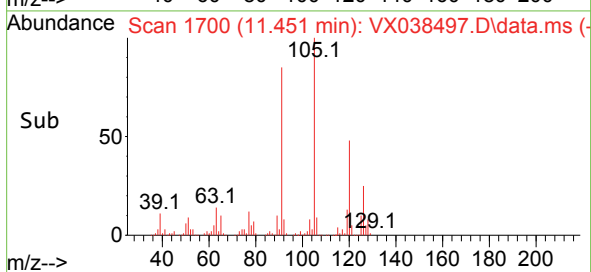
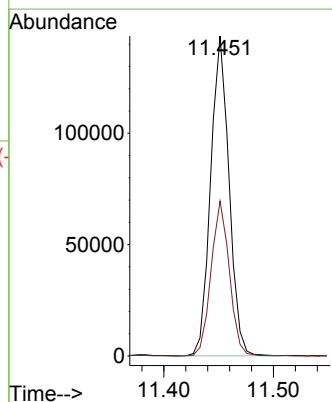
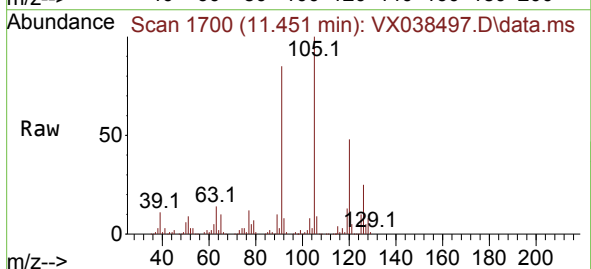
Instrument :
MSVOA_X
ClientSampleId :

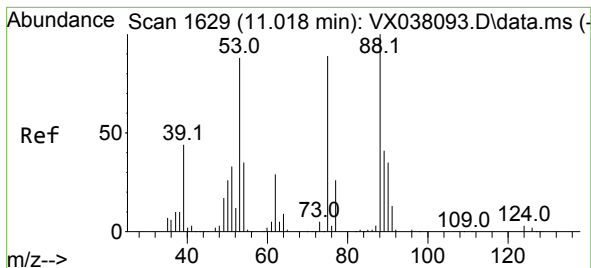
Tgt Ion: 91 Resp: 136023
Ion Ratio Lower Upper
91 100
126 36.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.870 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion: 105 Resp: 167347
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3

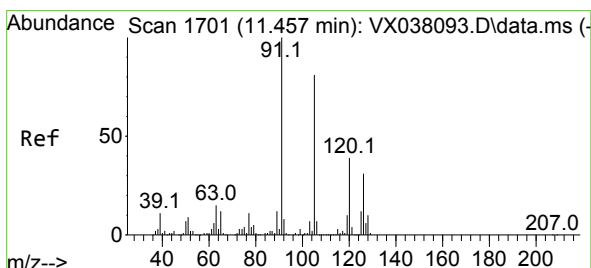
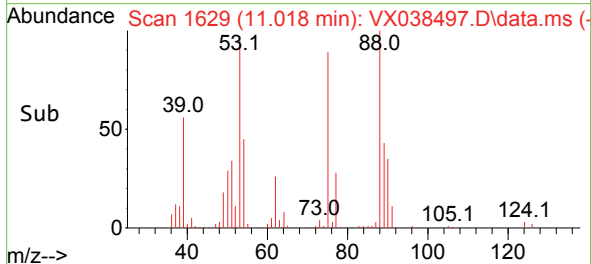
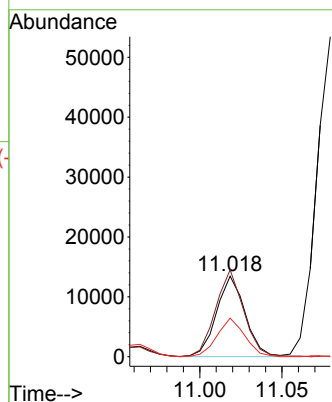
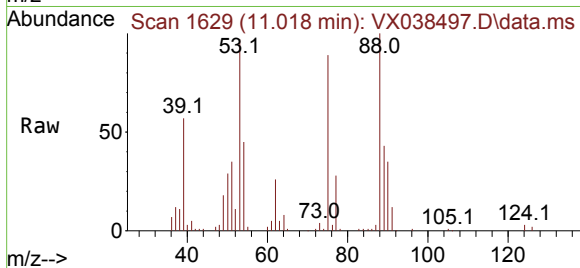




#81
trans-1,4-Dichloro-2-butene
Concen: 17.240 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

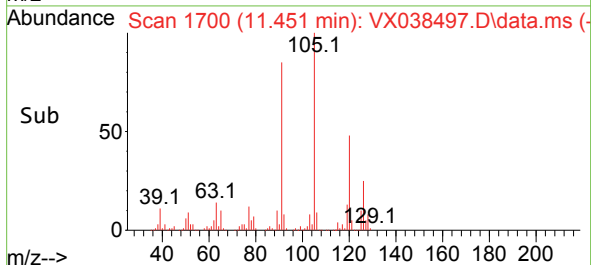
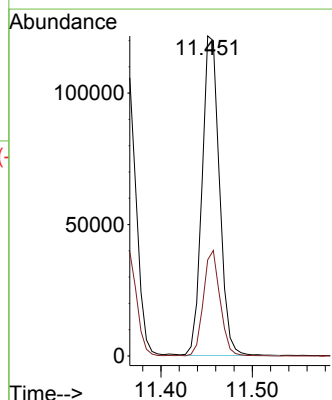
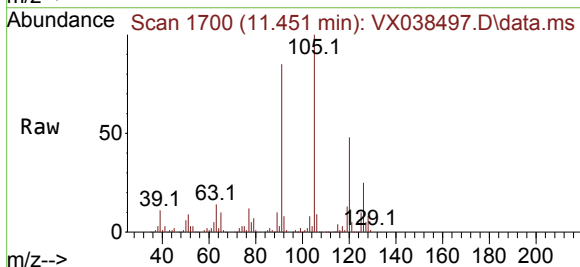
Instrument :
MSVOA_X
ClientSampleId :

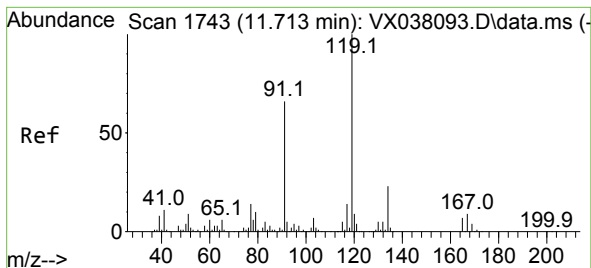
Tgt Ion: 75 Resp: 16280
Ion Ratio Lower Upper
75 100
53 106.1 90.5 135.7
89 46.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.139 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion: 91 Resp: 160315
Ion Ratio Lower Upper
91 100
126 31.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.213 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

Instrument :

MSVOA_X

ClientSampleId :

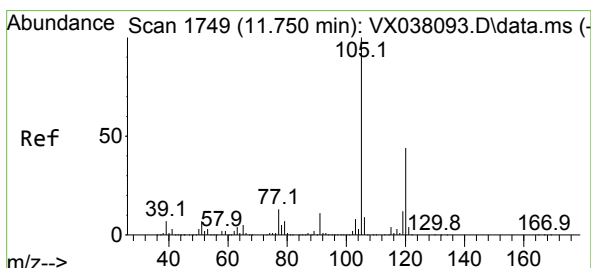
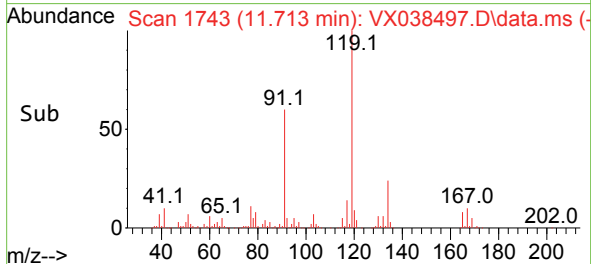
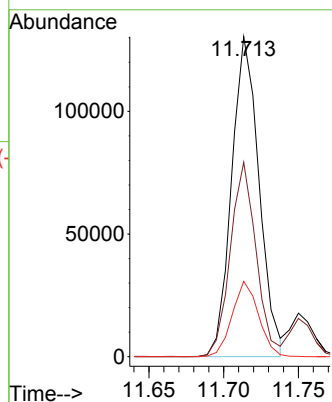
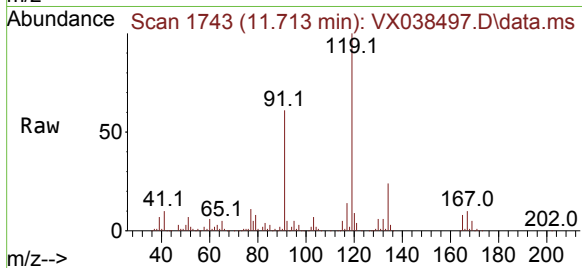
Tgt Ion:119 Resp: 166335

Ion Ratio Lower Upper

119 100

91 57.3 31.2 93.6

134 22.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.981 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038497.D

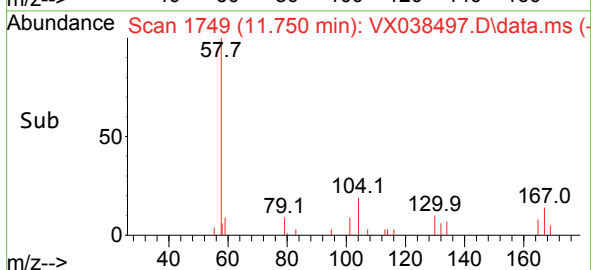
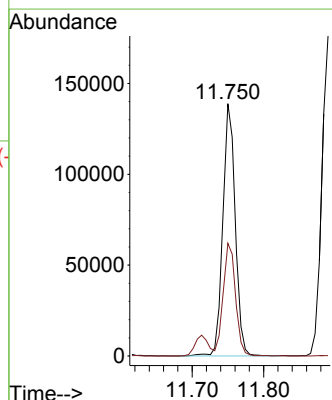
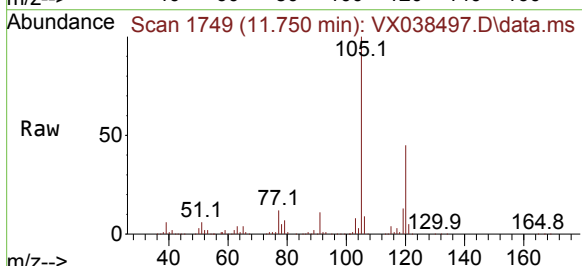
Acq: 26 Oct 2023 04:39

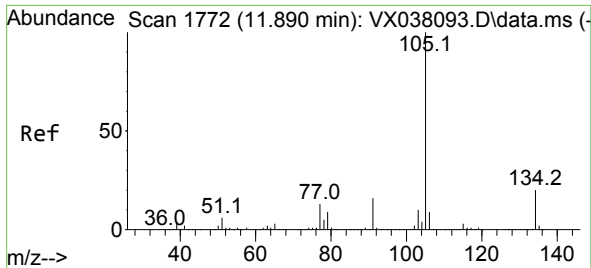
Tgt Ion:105 Resp: 167780

Ion Ratio Lower Upper

105 100

120 44.3 21.2 63.6

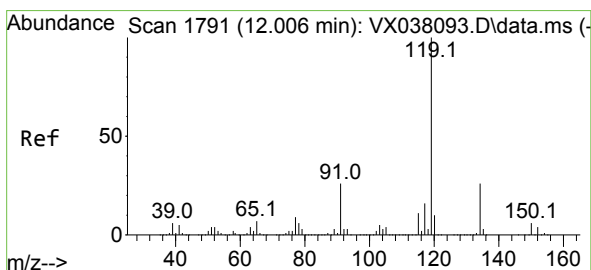
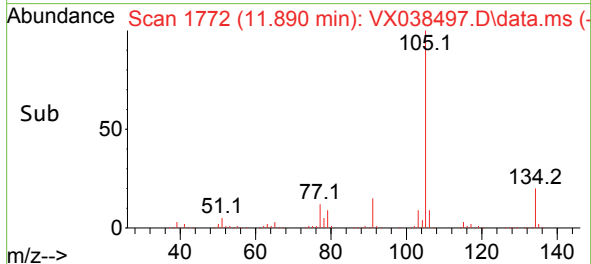
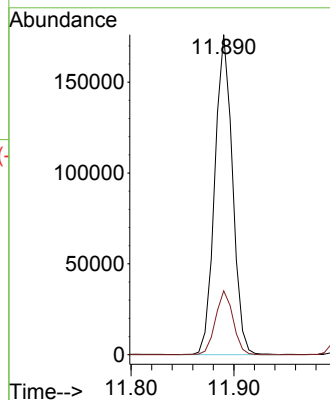
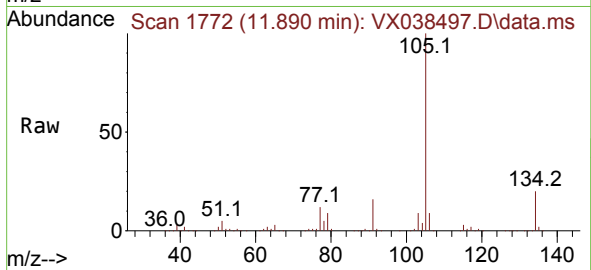




#85
 sec-Butylbenzene
 Concen: 19.725 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038497.D
 Acq: 26 Oct 2023 04:39

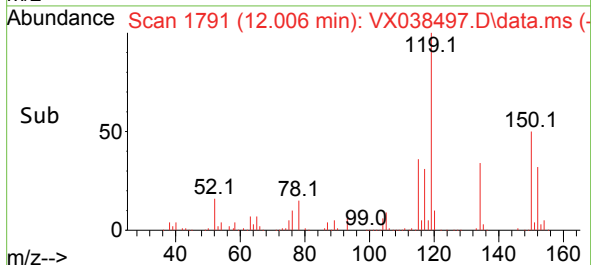
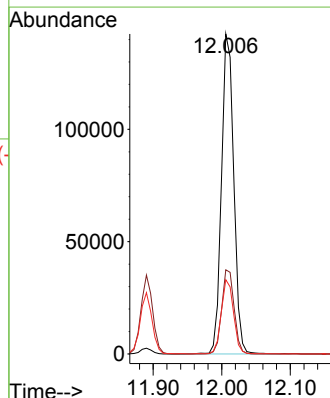
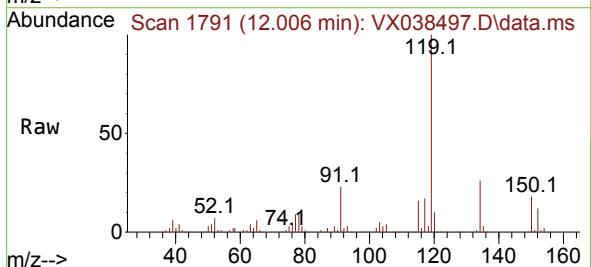
Instrument :
 MSVOA_X
 ClientSampleId :

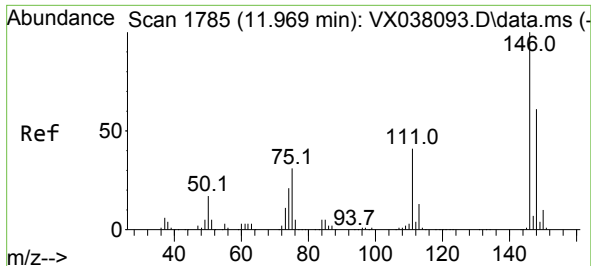
Tgt Ion:105 Resp: 210265
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.050 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038497.D
 Acq: 26 Oct 2023 04:39

Tgt Ion:119 Resp: 176345
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 23.3 13.1 39.3

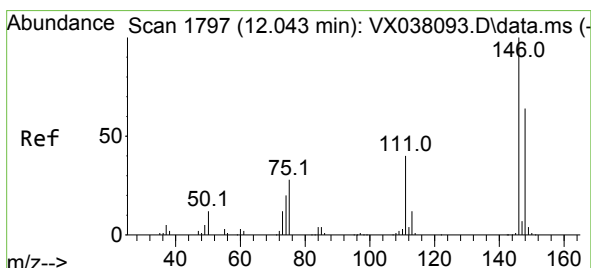
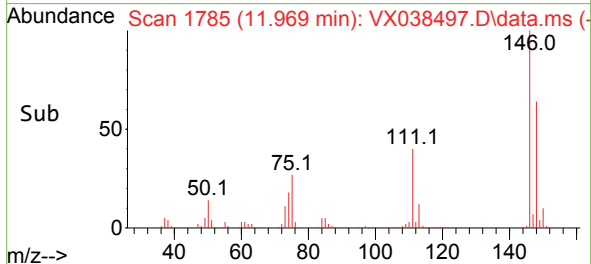
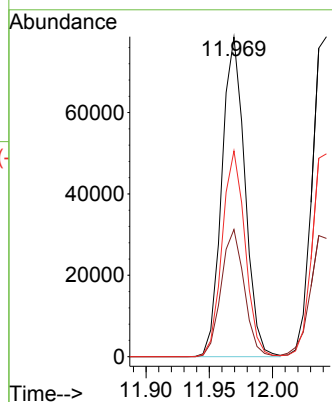
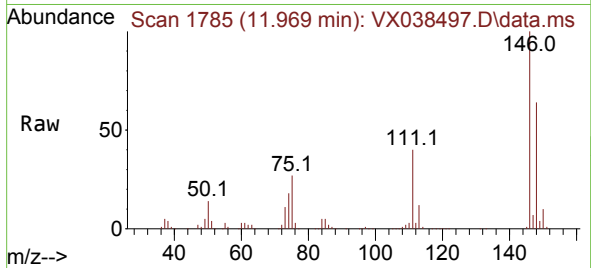




#87
1,3-Dichlorobenzene
Concen: 20.760 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

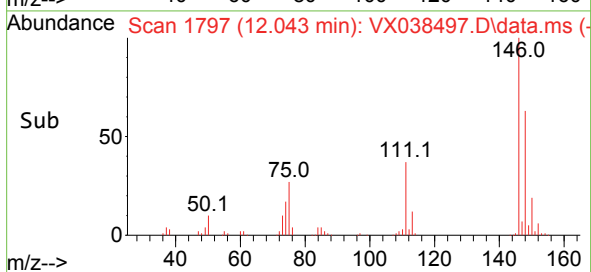
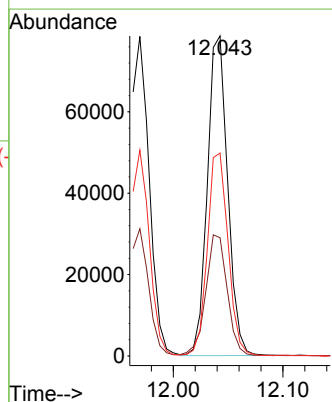
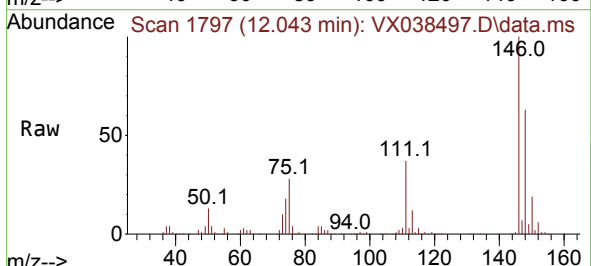
Instrument :
MSVOA_X
ClientSampleId :

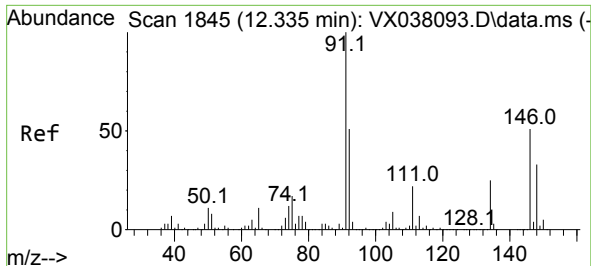
Tgt Ion:146 Resp: 99375
Ion Ratio Lower Upper
146 100
111 39.8 22.1 66.1
148 63.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 20.667 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX038497.D
Acq: 26 Oct 2023 04:39

Tgt Ion:146 Resp: 100999
Ion Ratio Lower Upper
146 100
111 40.3 21.3 63.7
148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 17.460 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

Instrument :

MSVOA_X

ClientSampleId :

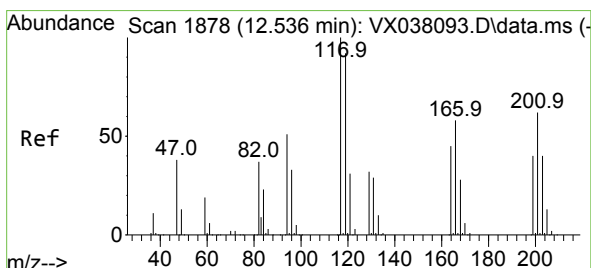
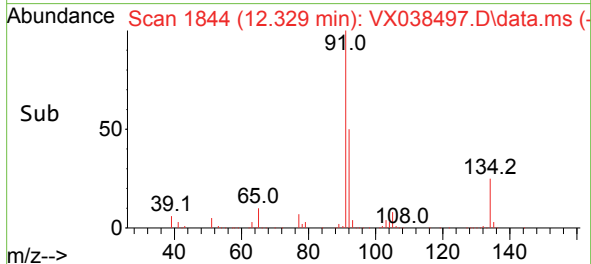
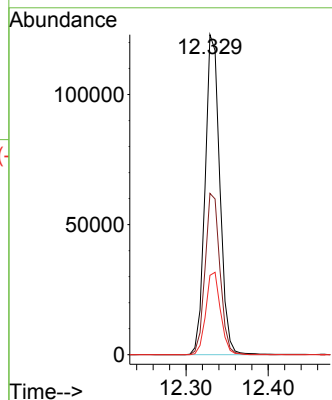
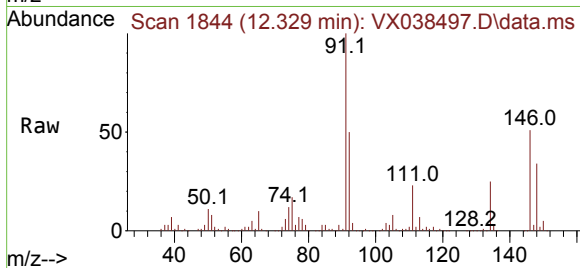
Tgt Ion: 91 Resp: 152931

Ion Ratio Lower Upper

91 100

92 50.8 27.4 82.0

134 25.7 12.6 37.8



#90

Hexachloroethane

Concen: 20.204 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038497.D

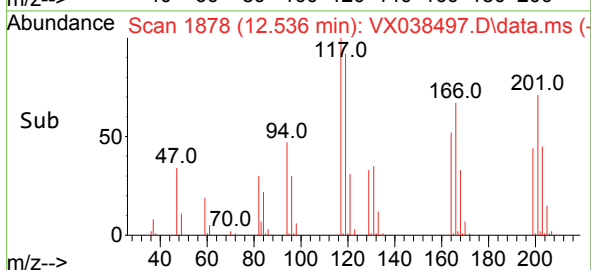
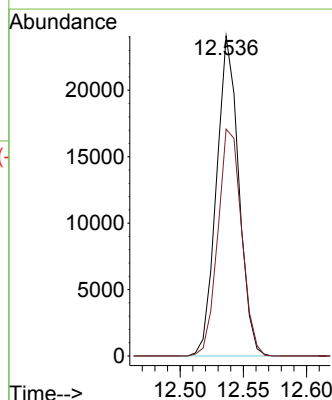
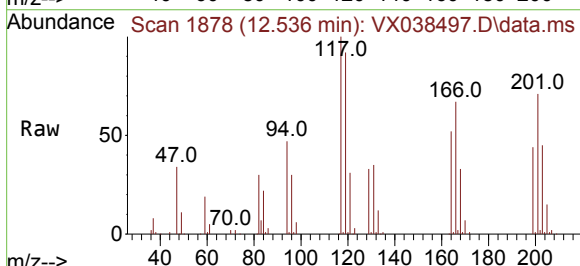
Acq: 26 Oct 2023 04:39

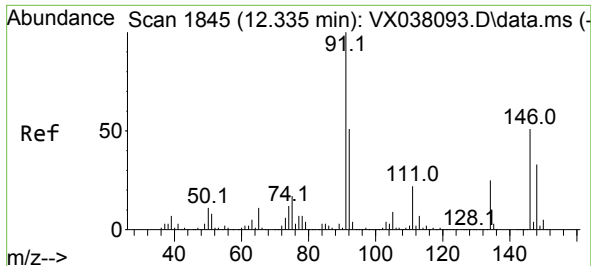
Tgt Ion: 117 Resp: 29463

Ion Ratio Lower Upper

117 100

201 75.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 21.516 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

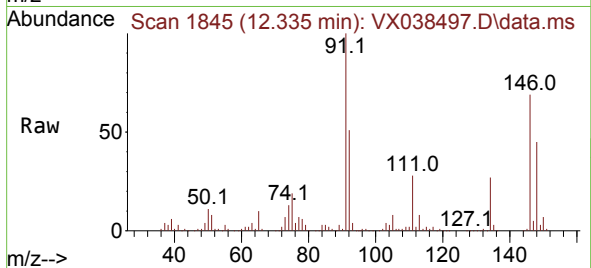
Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

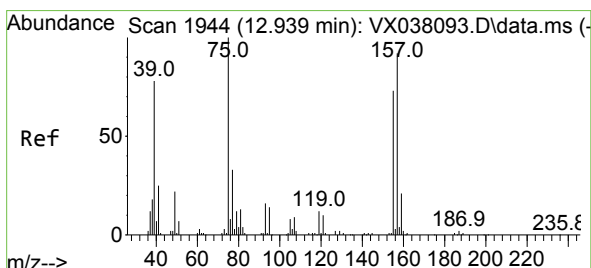
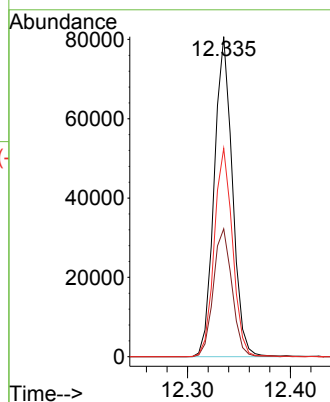
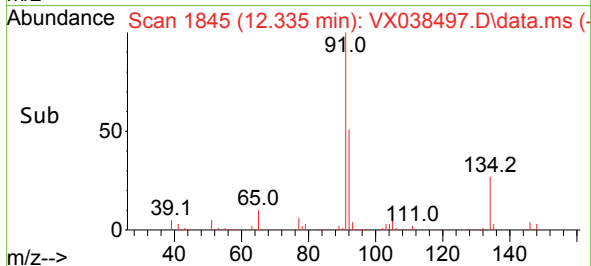
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	146	Resp:	99002
Ion Ratio	Lower	Upper	
146	100		
111	40.9	22.4	67.0
148	65.4	31.6	95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.325 ug/l

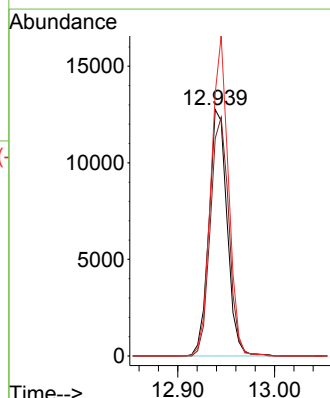
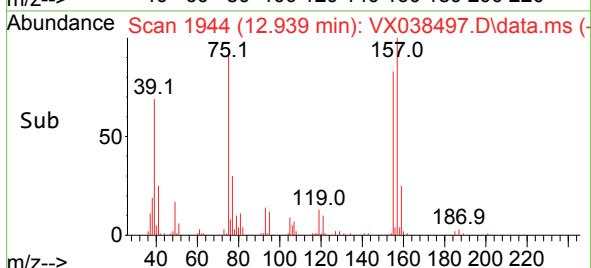
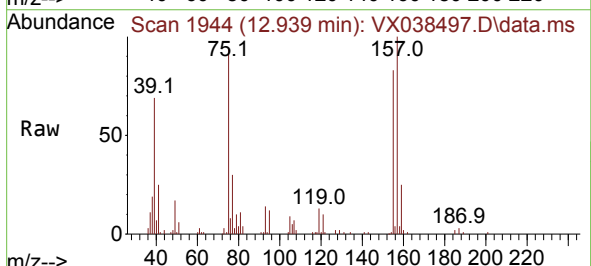
RT: 12.939 min Scan# 1944

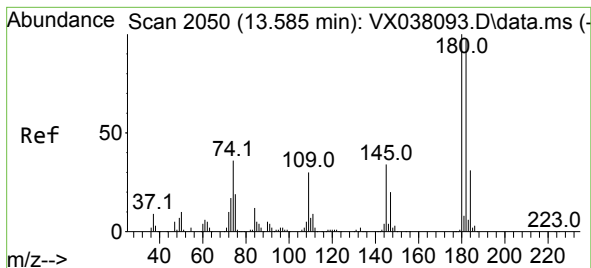
Delta R.T. -0.006 min

Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

Tgt Ion:	75	Resp:	16737
Ion Ratio	Lower	Upper	
75	100		
155	98.2	36.1	108.5
157	123.0	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.535 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

Instrument :

MSVOA_X

ClientSampleId :

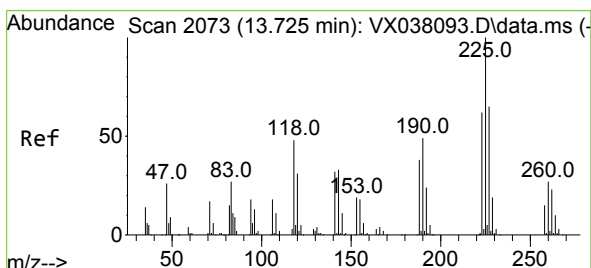
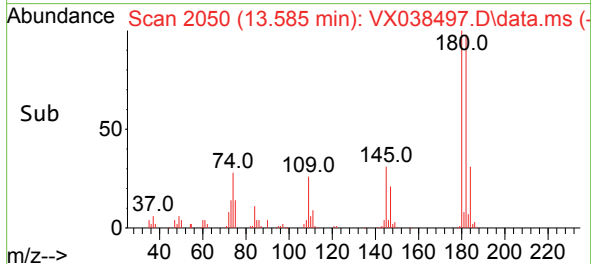
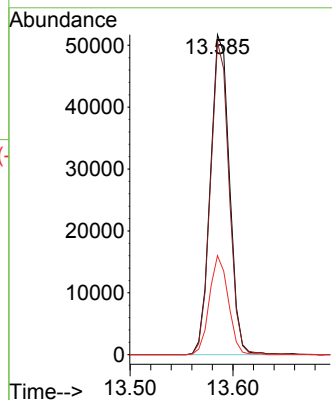
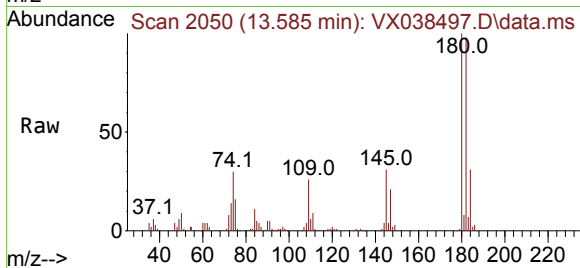
Tgt Ion:180 Resp: 66460

Ion Ratio Lower Upper

180 100

182 95.7 48.3 144.8

145 30.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.270 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

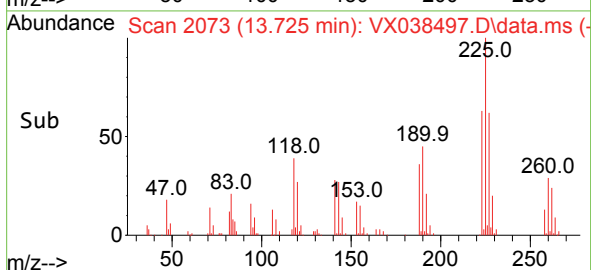
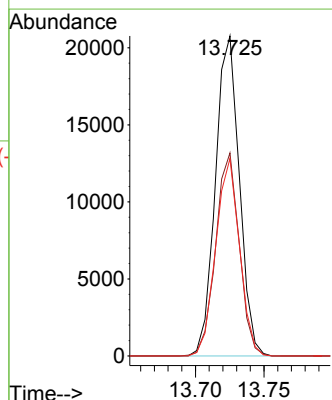
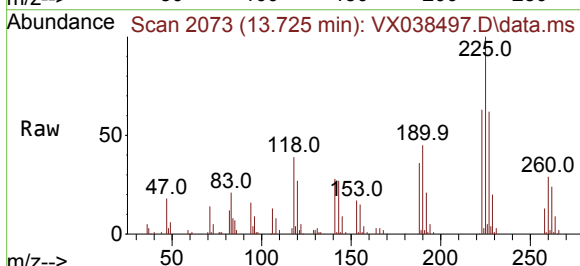
Tgt Ion:225 Resp: 25178

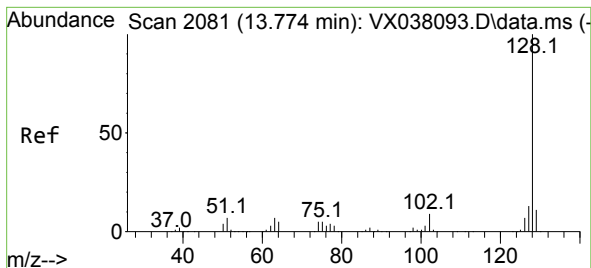
Ion Ratio Lower Upper

225 100

223 62.4 31.1 93.2

227 61.3 32.5 97.5





#95

Naphthalene

Concen: 20.930 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

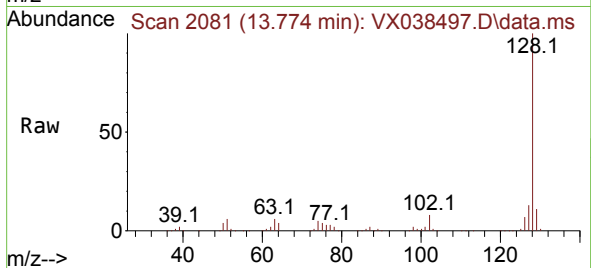
Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

Instrument :

MSVOA_X

ClientSampleId :



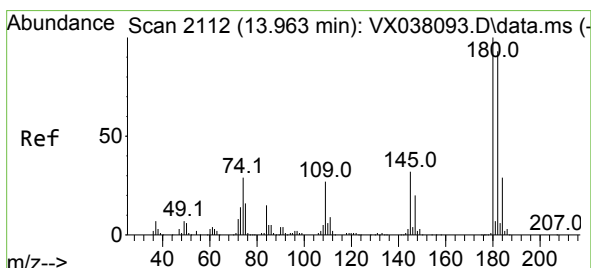
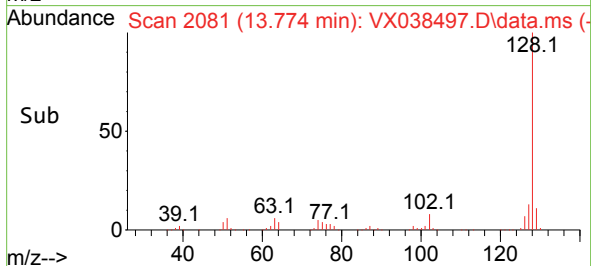
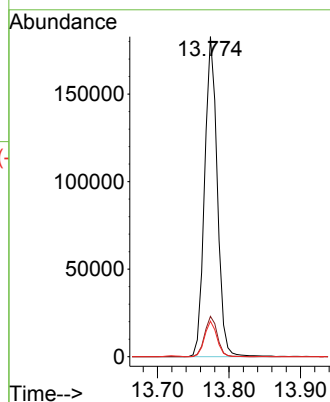
Tgt Ion:128 Resp: 224946

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 22.033 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX038497.D

Acq: 26 Oct 2023 04:39

Tgt Ion:180 Resp: 65839

Ion Ratio Lower Upper

180 100

182 96.1 46.9 140.6

145 32.3 17.8 53.5

