

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036828.D
 Acq On : 07 Aug 2023 11:04
 Operator : JC/MD
 Sample : VX0807MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBS01

Quant Time: Aug 08 01:30:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	148432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249418	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	109261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96193	43.798	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.600%
35) Dibromofluoromethane	5.385	113	79407	46.319	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.640%
50) Toluene-d8	8.647	98	263003	43.261	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	86.520%#
62) 4-Bromofluorobenzene	11.079	95	103319	45.045	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	39958	20.378	ug/l	96
3) Chloromethane	1.301	50	33223	18.628	ug/l	95
4) Vinyl Chloride	1.374	62	36534	20.120	ug/l	99
5) Bromomethane	1.599	94	21685	20.004	ug/l	99
6) Chloroethane	1.685	64	22066	24.995	ug/l	99
7) Trichlorofluoromethane	1.886	101	62429	22.264	ug/l	97
8) Diethyl Ether	2.136	74	23118	21.310	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	34770	20.639	ug/l	99
10) Methyl Iodide	2.453	142	38574	22.045	ug/l	95
11) Tert butyl alcohol	2.959	59	58099	111.739	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	33608	20.220	ug/l	89
13) Acrolein	2.239	56	22050	74.308	ug/l	99
14) Allyl chloride	2.666	41	59024	18.034	ug/l #	95
15) Acrylonitrile	3.062	53	105640	101.028	ug/l	99
16) Acetone	2.380	43	93905	103.037	ug/l	91
17) Carbon Disulfide	2.514	76	90414	19.710	ug/l	100
18) Methyl Acetate	2.703	43	74776	19.504	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	130189	20.844	ug/l	98
20) Methylene Chloride	2.788	84	38998	19.241	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	37123	19.985	ug/l	92
22) Diisopropyl ether	3.764	45	117986	18.986	ug/l #	88
23) Vinyl Acetate	3.721	43	469488	98.492	ug/l	95
24) 1,1-Dichloroethane	3.611	63	69348	19.904	ug/l	99
25) 2-Butanone	4.556	43	149674	101.224	ug/l	92
26) 2,2-Dichloropropane	4.477	77	62594	19.066	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	44133	20.003	ug/l	93
28) Bromochloromethane	4.897	49	32868	19.506	ug/l	86
29) Tetrahydrofuran	5.007	42	96489	101.215	ug/l	91
30) Chloroform	5.093	83	72793	20.422	ug/l	96
31) Cyclohexane	5.471	56	58085	19.101	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	65584	20.080	ug/l	99
36) 1,1-Dichloropropene	5.696	75	52088	20.385	ug/l	97
37) Ethyl Acetate	4.715	43	58178	20.116	ug/l	96
38) Carbon Tetrachloride	5.678	117	57728	21.250	ug/l	97
39) Methylcyclohexane	7.379	83	65293	20.550	ug/l	92
40) Benzene	6.037	78	153762	20.683	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	30322	19.603	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	60349	22.202	ug/l	96
43) Isopropyl Acetate	6.342	43	98189	19.723	ug/l	96
44) Trichloroethene	7.129	130	41473	21.342	ug/l	96
45) 1,2-Dichloropropane	7.427	63	39170	19.734	ug/l	98
46) Dibromomethane	7.580	93	30166	21.715	ug/l	95
47) Bromodichloromethane	7.824	83	58919	20.663	ug/l	93
48) Methyl methacrylate	7.690	41	46216	19.961	ug/l	90
49) 1,4-Dioxane	7.659	88	21273	454.822	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	287367	104.306	ug/l	95
52) Toluene	8.720	92	97963	21.030	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	64700	20.075	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	68782	20.225	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	41262	21.072	ug/l	96
56) Ethyl methacrylate	9.116	69	66029	20.708	ug/l	93
57) 1,3-Dichloropropane	9.305	76	69664	21.360	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	139140	88.562	ug/l	97
59) 2-Hexanone	9.427	43	216747	106.005	ug/l	93
60) Dibromochloromethane	9.519	129	45658	21.214	ug/l	98
61) 1,2-Dibromoethane	9.610	107	44704	22.028	ug/l	100
64) Tetrachloroethene	9.275	164	37807	22.742	ug/l	98
65) Chlorobenzene	10.079	112	104308	21.232	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	40693	21.430	ug/l	99
67) Ethyl Benzene	10.195	91	185890	20.712	ug/l	98
68) m/p-Xylenes	10.299	106	142250	42.481	ug/l	99
69) o-Xylene	10.640	106	70815	21.186	ug/l	99
70) Styrene	10.653	104	115591	20.961	ug/l	99
71) Bromoform	10.799	173	32855	21.374	ug/l #	99
73) Isopropylbenzene	10.963	105	182561	20.190	ug/l	99
74) N-amyl acetate	10.842	43	80032	18.980	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	61124	20.014	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	71331	27.756	ug/l	90
77) Bromobenzene	11.195	156	42877	20.822	ug/l	94
78) n-propylbenzene	11.305	91	208982	19.984	ug/l	100
79) 2-Chlorotoluene	11.366	91	126134	19.905	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	155281	20.527	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21258	18.749	ug/l	87
82) 4-Chlorotoluene	11.451	91	144554	20.021	ug/l	99
83) tert-Butylbenzene	11.713	119	147846	19.895	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	154468	20.418	ug/l	96
85) sec-Butylbenzene	11.890	105	189373	20.434	ug/l	100
86) p-Isopropyltoluene	12.006	119	157956	20.713	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	79077	20.733	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	80029	21.144	ug/l	100
89) n-Butylbenzene	12.329	91	135010	19.777	ug/l	99
90) Hexachloroethane	12.536	117	29147	18.854	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	76448	20.771	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14512	20.448	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	46737	20.611	ug/l	99
94) Hexachlorobutadiene	13.725	225	19131	20.393	ug/l	99
95) Naphthalene	13.774	128	167921	21.251	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	47119	21.083	ug/l	99

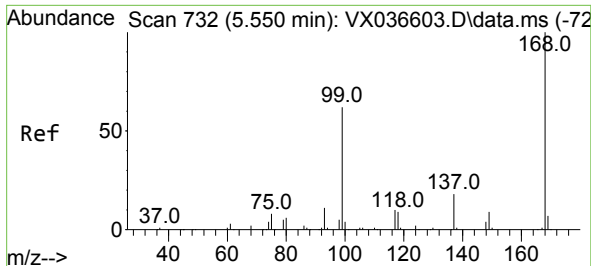
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
Data File : VX036828.D
Acq On : 07 Aug 2023 11:04
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QLast Update : Fri Jul 21 12:14:12 2023
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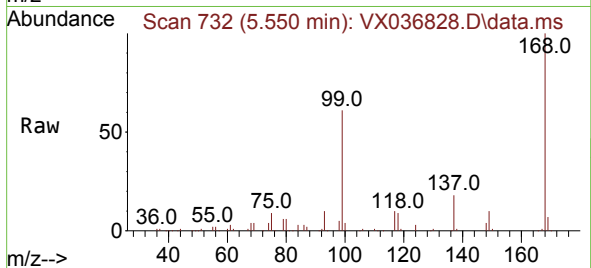
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

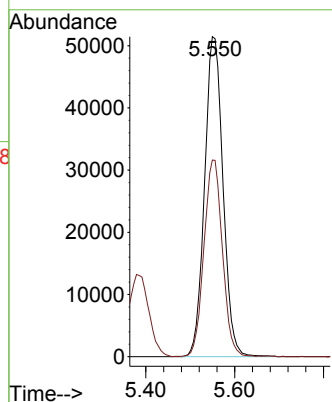
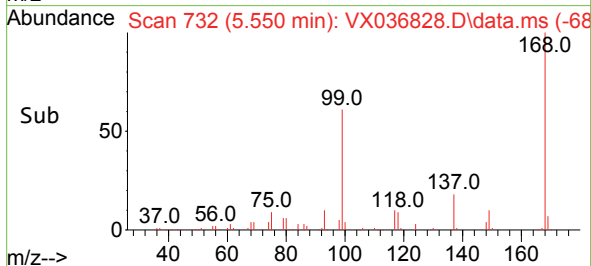


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
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ClientSampleId :
VX0807MBSD01

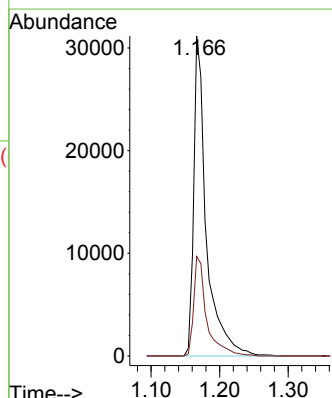
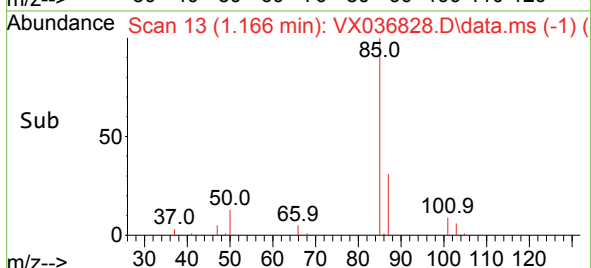
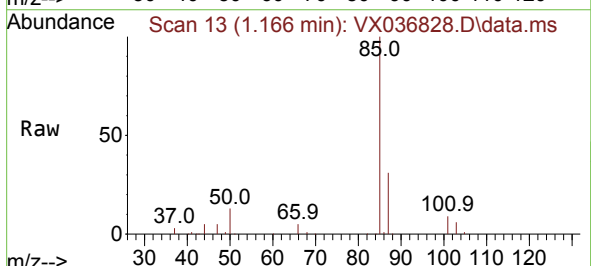


Tgt Ion:168 Resp: 148432
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.378 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 85 Resp: 39958
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1

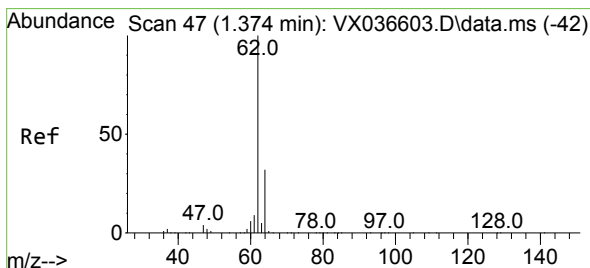
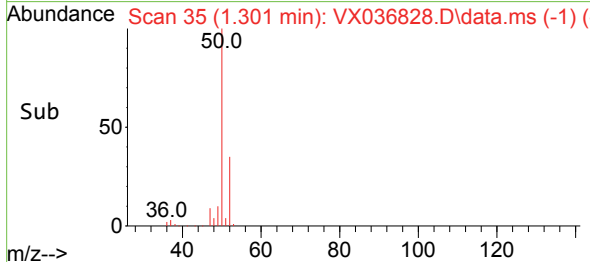
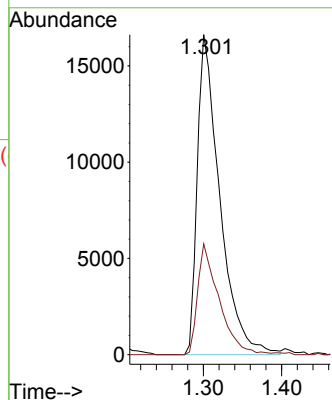
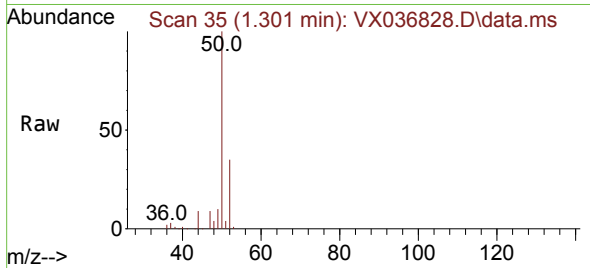




#3
Chloromethane
Concen: 18.628 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

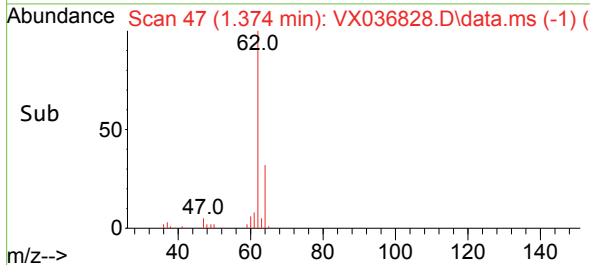
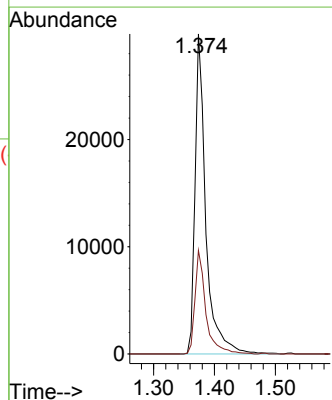
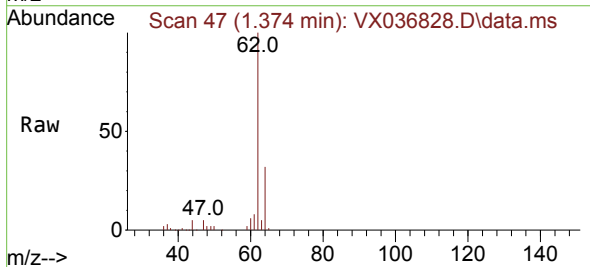
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

Tgt Ion: 50 Resp: 33223
Ion Ratio Lower Upper
50 100
52 34.6 25.5 38.3



#4
Vinyl Chloride
Concen: 20.120 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 62 Resp: 36534
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0

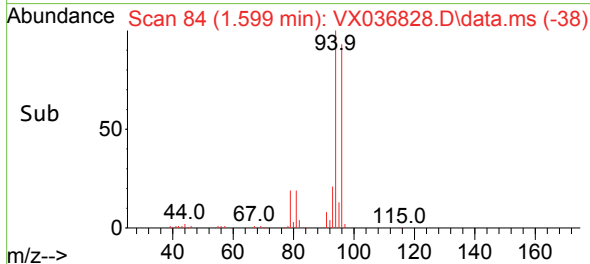
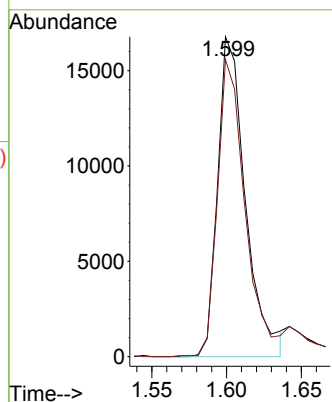
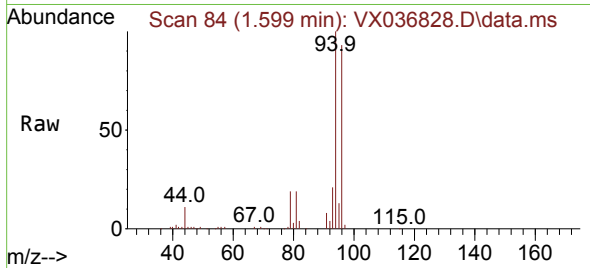




#5
Bromomethane
Concen: 20.004 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

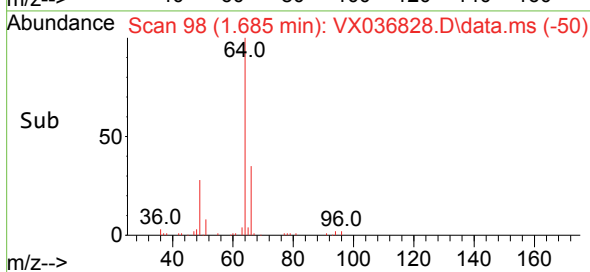
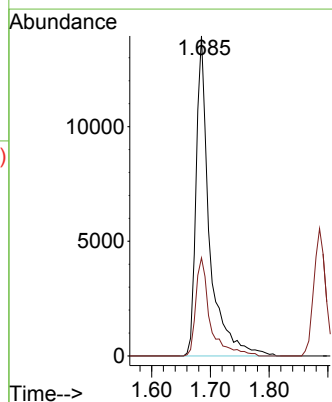
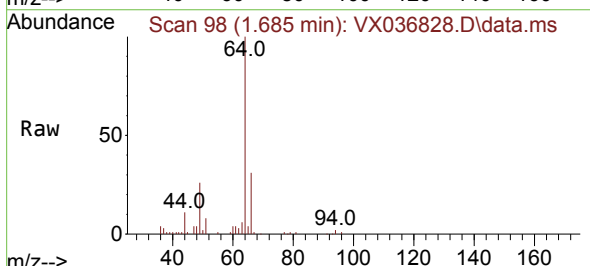
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

Tgt Ion: 94 Resp: 21685
Ion Ratio Lower Upper
94 100
96 92.5 74.6 111.8



#6
Chloroethane
Concen: 24.995 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 64 Resp: 22066
Ion Ratio Lower Upper
64 100
66 30.6 25.1 37.7

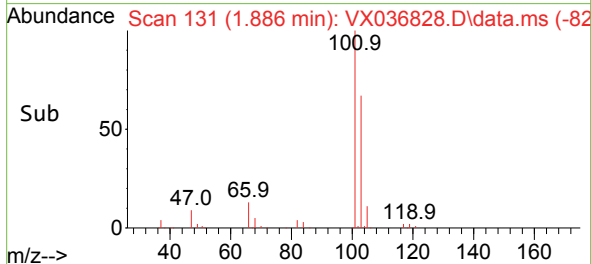
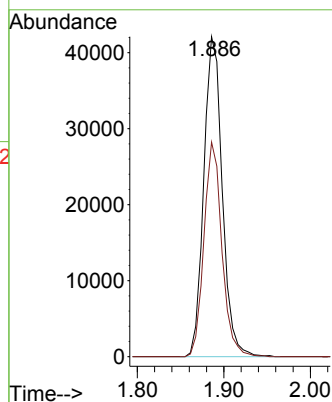
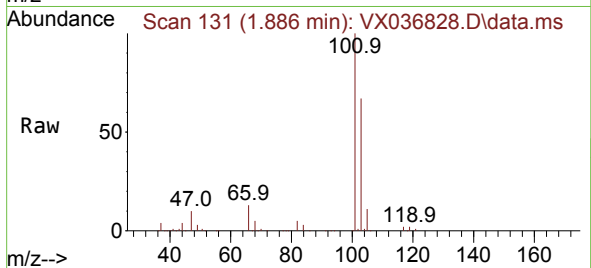




#7
 Trichlorofluoromethane
 Concen: 22.264 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036828.D
 Acq: 07 Aug 2023 11:04

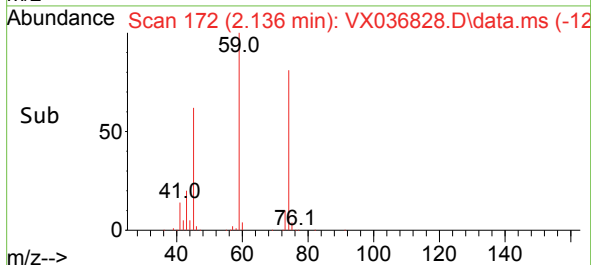
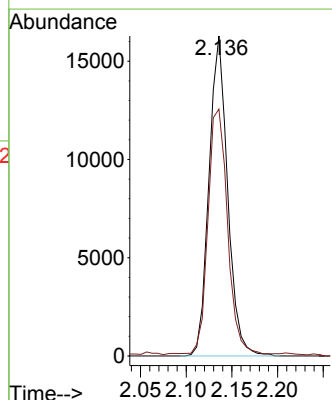
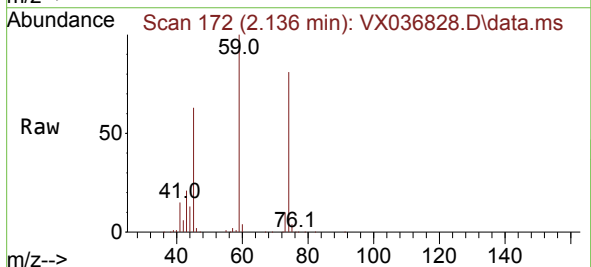
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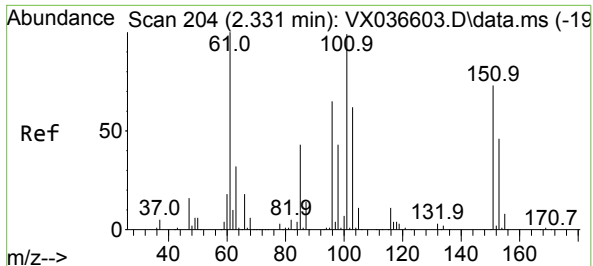
Tgt Ion:101 Resp: 62429
 Ion Ratio Lower Upper
 101 100
 103 67.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 21.310 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036828.D
 Acq: 07 Aug 2023 11:04

Tgt Ion: 74 Resp: 23118
 Ion Ratio Lower Upper
 74 100
 45 81.1 53.3 159.8

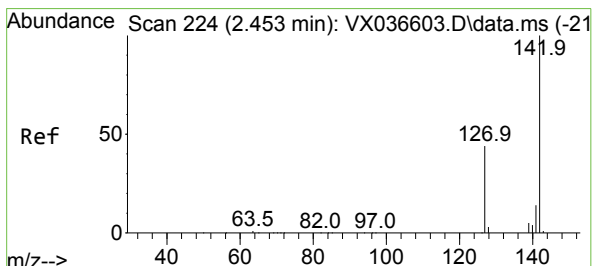
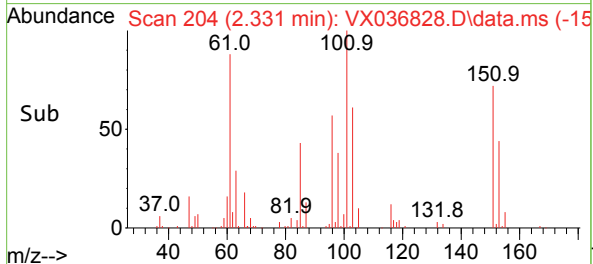
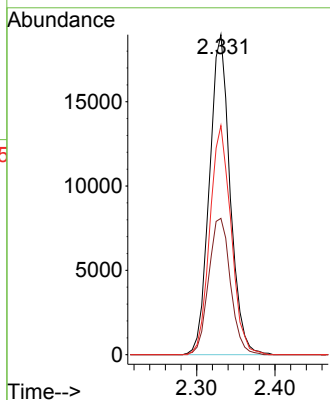
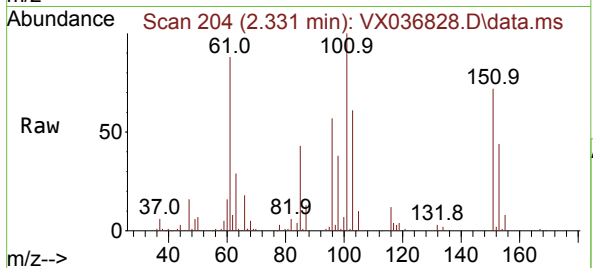




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.639 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

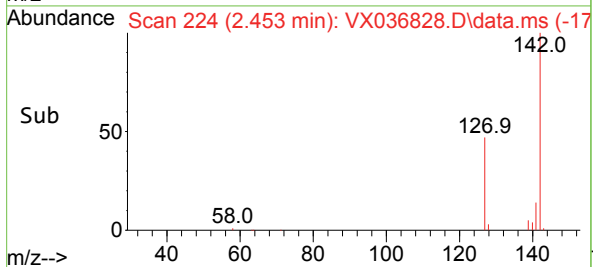
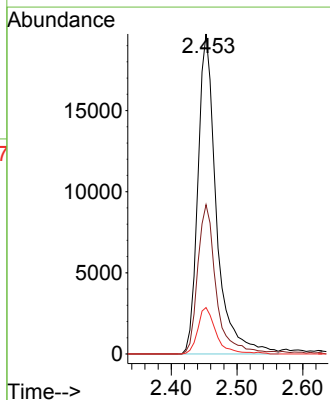
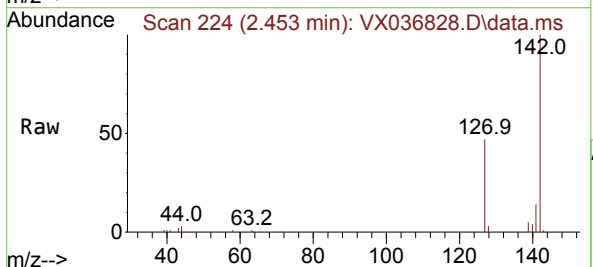
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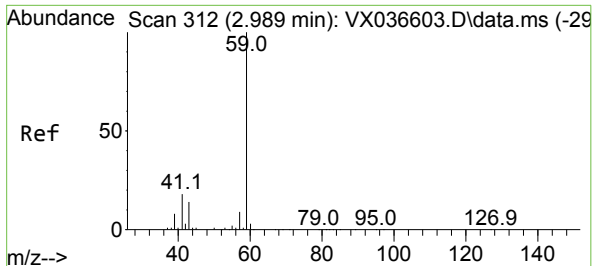
Tgt Ion:101 Resp: 34770
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 73.5 58.6 87.8



#10
Methyl Iodide
Concen: 22.045 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion:142 Resp: 38574
Ion Ratio Lower Upper
142 100
127 47.1 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 111.739 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.030 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

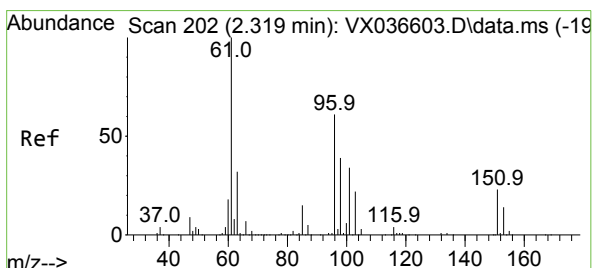
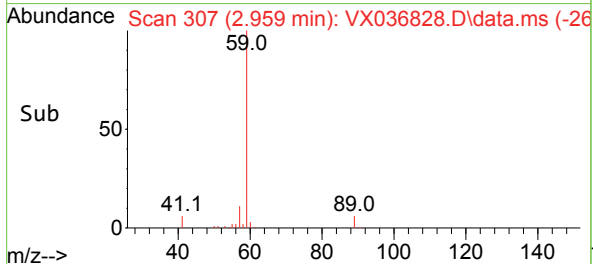
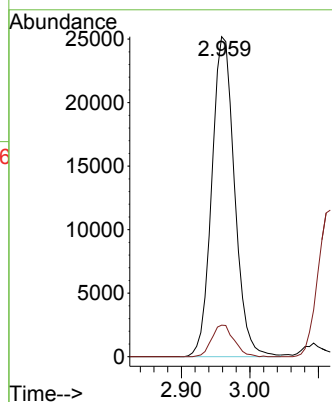
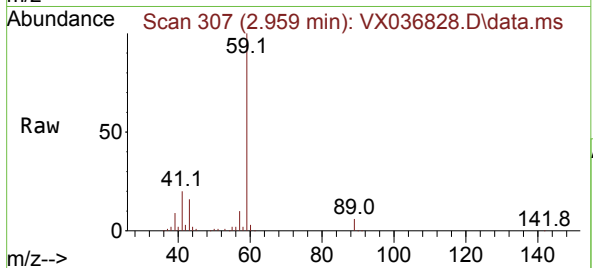
VX0807MBSD01

Tgt Ion: 59 Resp: 58099

Ion Ratio Lower Upper

59 100

57 9.7 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 20.220 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

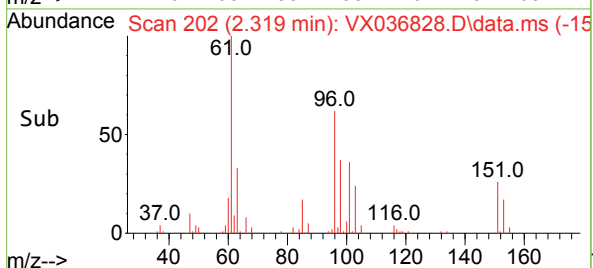
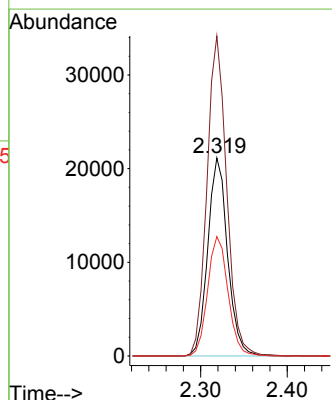
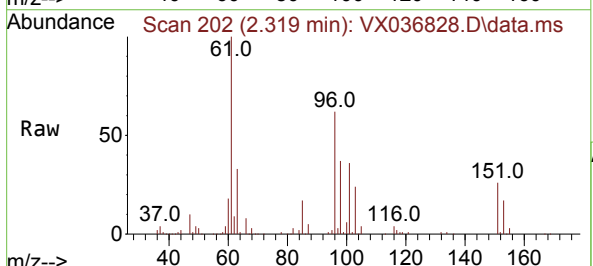
Tgt Ion: 96 Resp: 33608

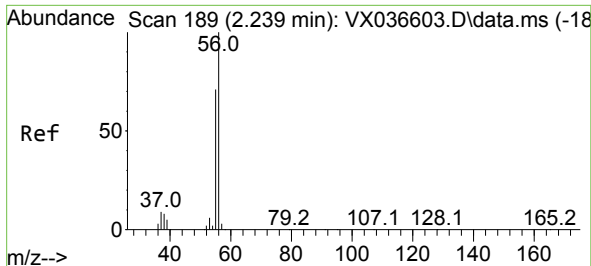
Ion Ratio Lower Upper

96 100

61 161.6 144.6 216.8

98 60.3 50.4 75.6





#13

Acrolein

Concen: 74.308 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

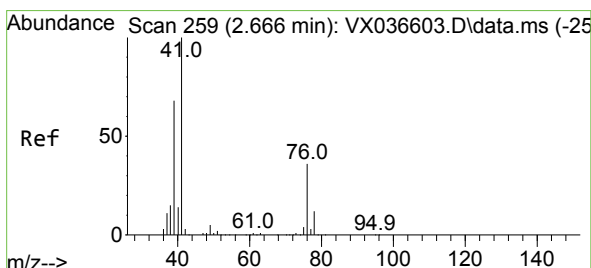
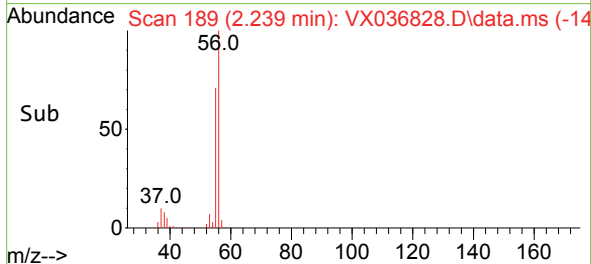
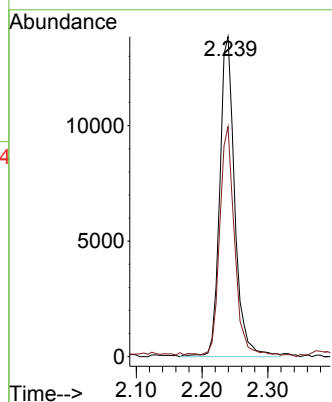
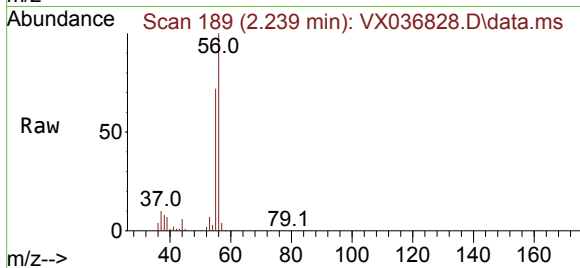
VX0807MBSD01

Tgt Ion: 56 Resp: 22050

Ion Ratio Lower Upper

56 100

55 72.6 57.1 85.7



#14

Allyl chloride

Concen: 18.034 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

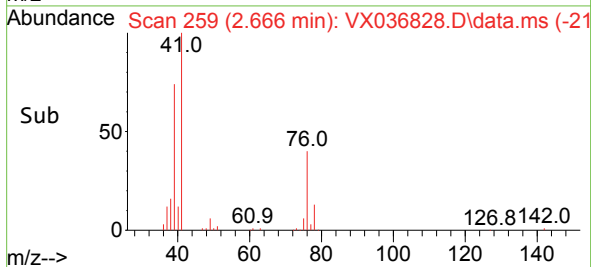
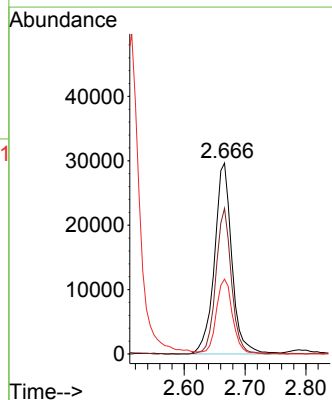
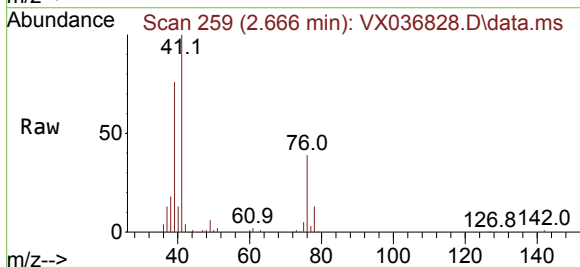
Tgt Ion: 41 Resp: 59024

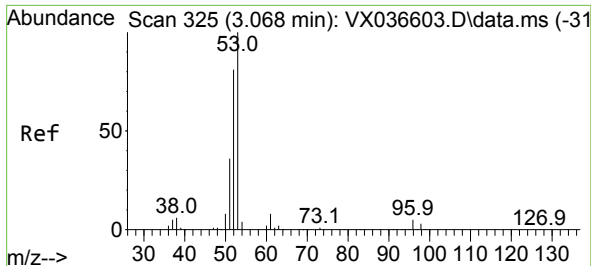
Ion Ratio Lower Upper

41 100

39 67.9 55.8 83.6

76 36.5 24.3 36.5#

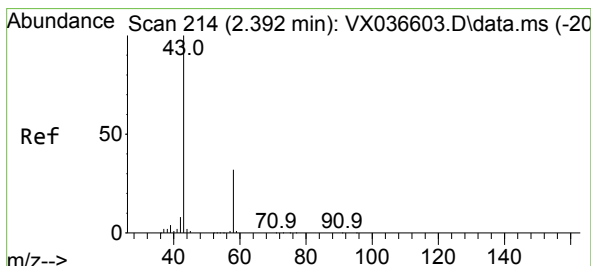
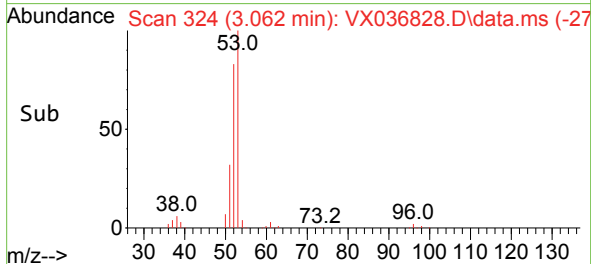
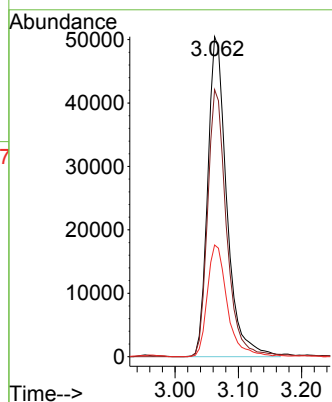
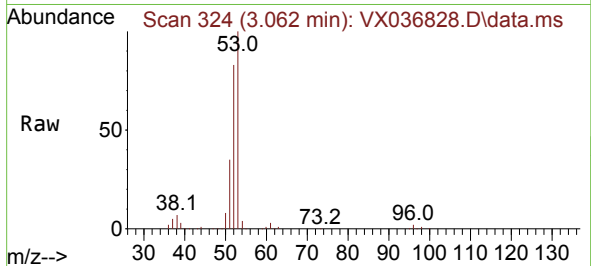




#15
Acrylonitrile
Concen: 101.028 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

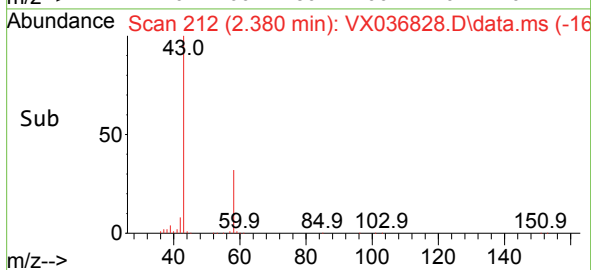
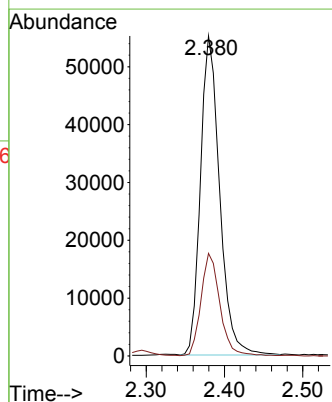
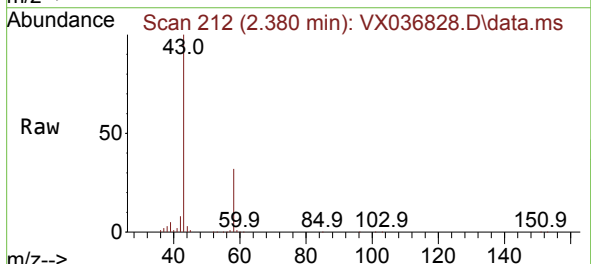
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

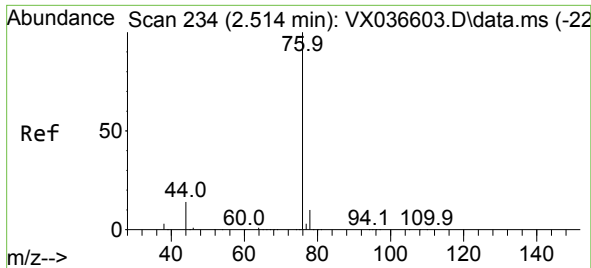
Tgt Ion: 53 Resp: 105640
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.8 29.8 44.6



#16
Acetone
Concen: 103.037 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 43 Resp: 93905
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9

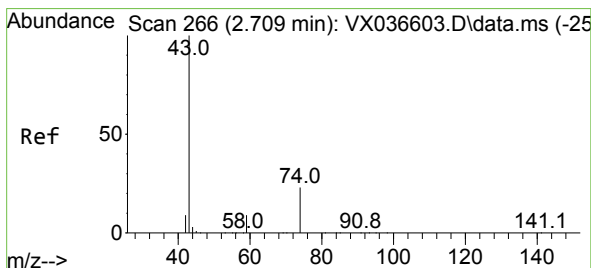
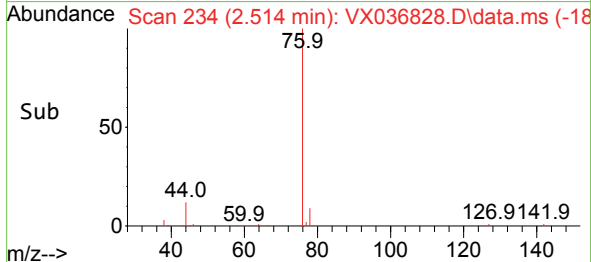
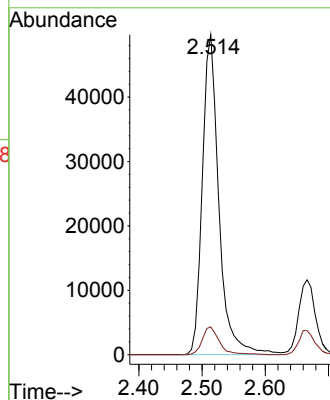
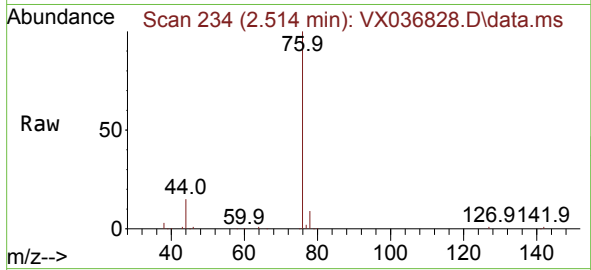




#17
Carbon Disulfide
Concen: 19.710 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

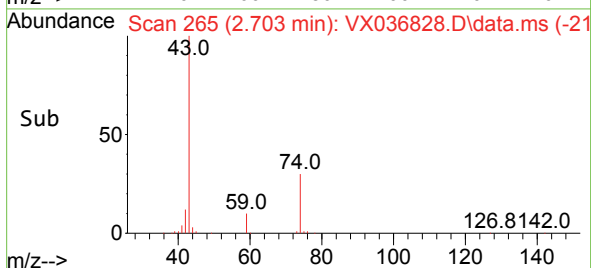
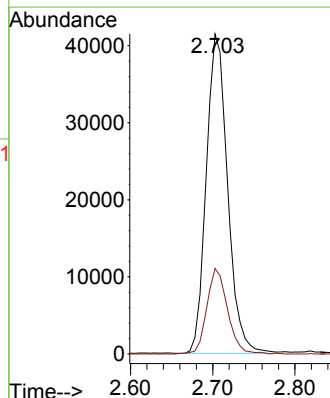
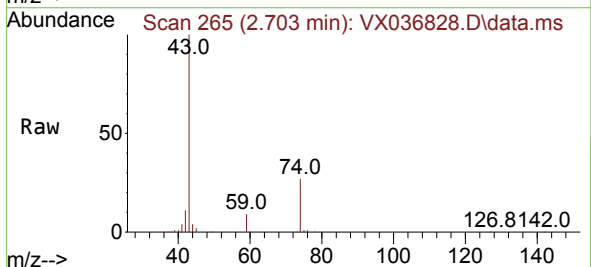
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

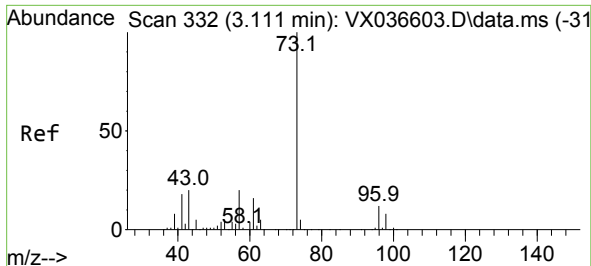
Tgt Ion: 76 Resp: 90414
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#18
Methyl Acetate
Concen: 19.504 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 43 Resp: 74776
Ion Ratio Lower Upper
43 100
74 25.9 17.8 26.8

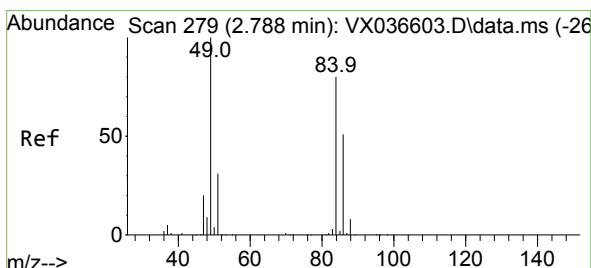
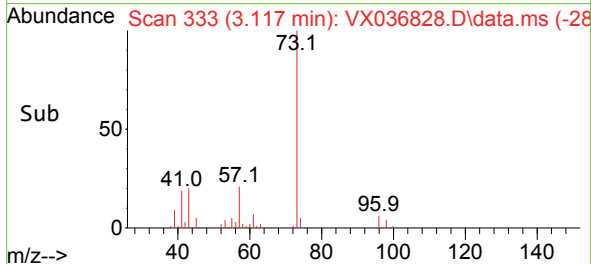
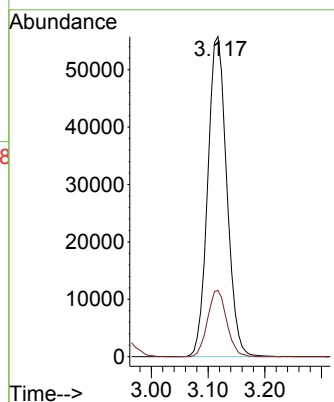
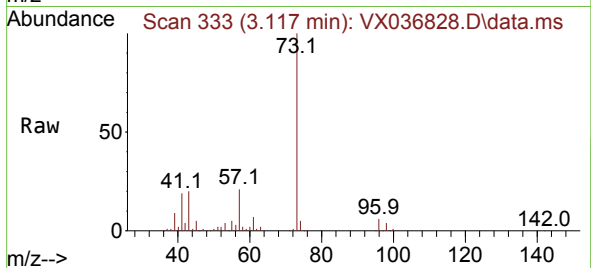




#19
Methyl tert-butyl Ether
Concen: 20.844 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

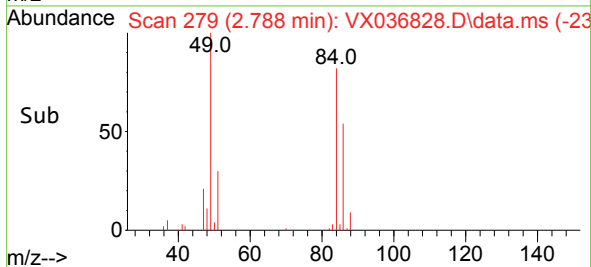
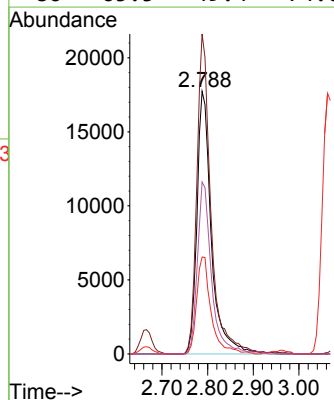
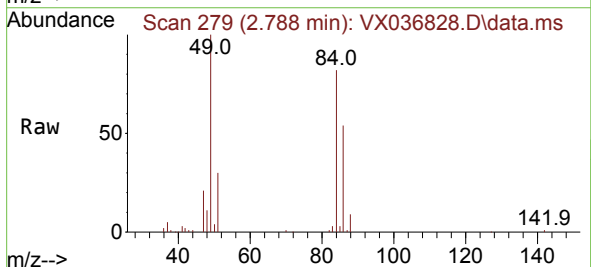
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

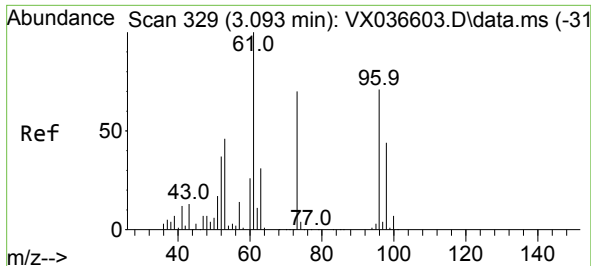
Tgt Ion: 73 Resp: 130189
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9



#20
Methylene Chloride
Concen: 19.241 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 84 Resp: 38998
Ion Ratio Lower Upper
84 100
49 121.9 103.6 155.4
51 37.0 33.8 50.6
86 65.5 49.4 74.0

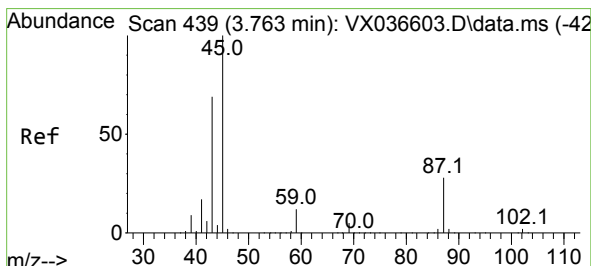
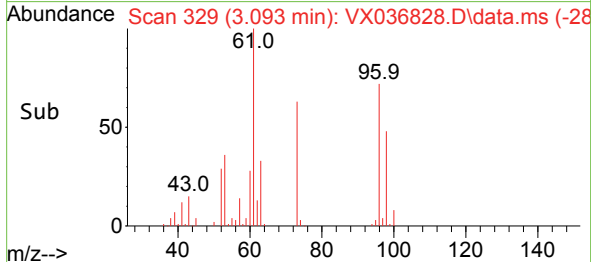
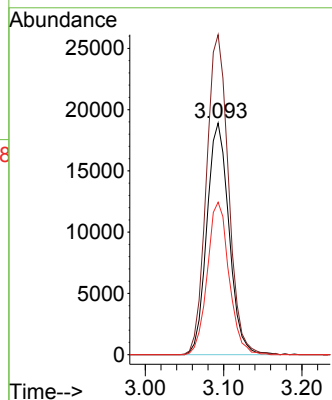
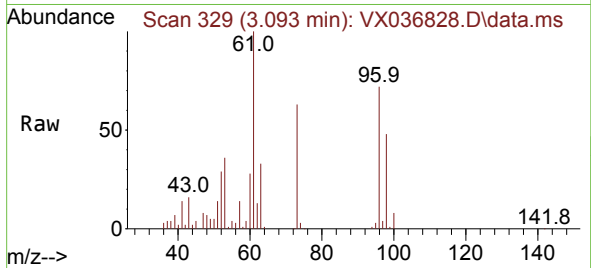




#21
trans-1,2-Dichloroethene
Concen: 19.985 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

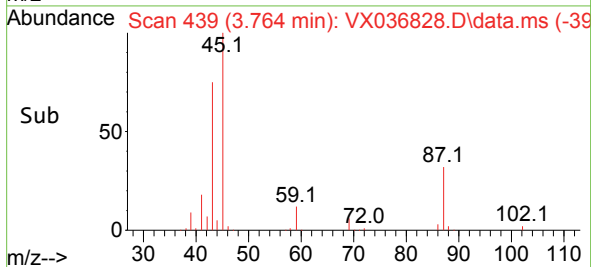
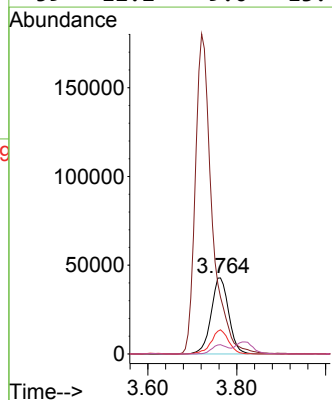
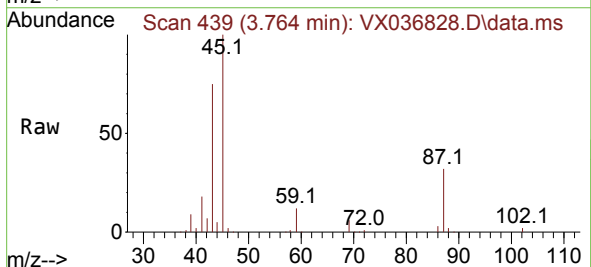
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

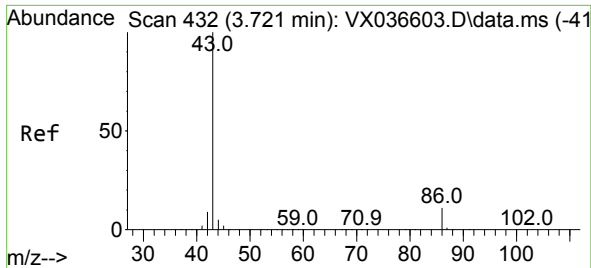
Tgt Ion: 96 Resp: 37123
Ion Ratio Lower Upper
96 100
61 138.1 119.2 178.8
98 65.8 48.7 73.1



#22
Diisopropyl ether
Concen: 18.986 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 45 Resp: 117986
Ion Ratio Lower Upper
45 100
43 74.5 69.7 104.5
87 31.7 20.8 31.2#
59 12.2 9.0 13.4

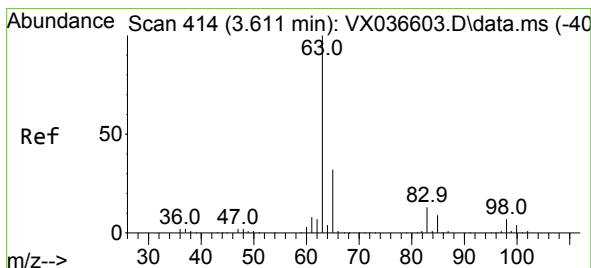
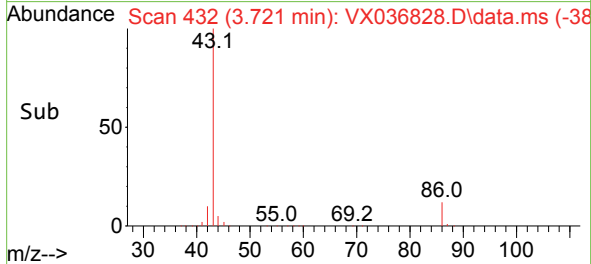
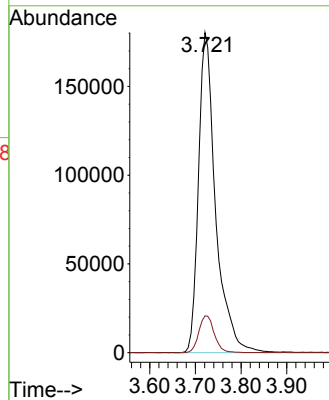
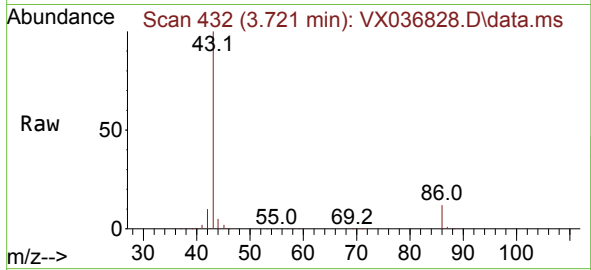




#23
 Vinyl Acetate
 Concen: 98.492 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036828.D
 Acq: 07 Aug 2023 11:04

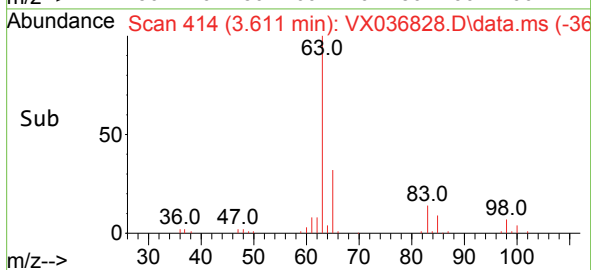
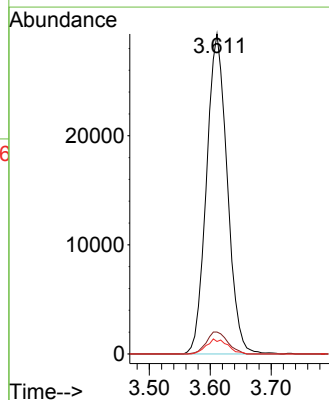
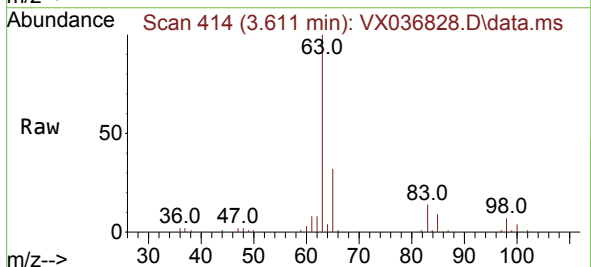
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBS01

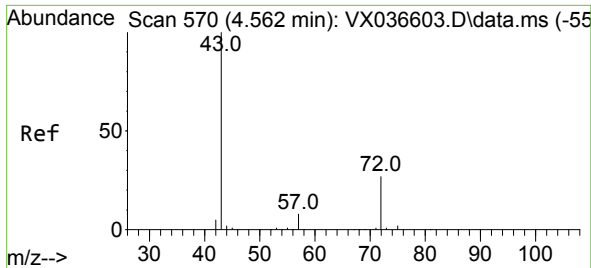
Tgt Ion: 43 Resp: 469488
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.904 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036828.D
 Acq: 07 Aug 2023 11:04

Tgt Ion: 63 Resp: 69348
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 3.9 2.1 6.5

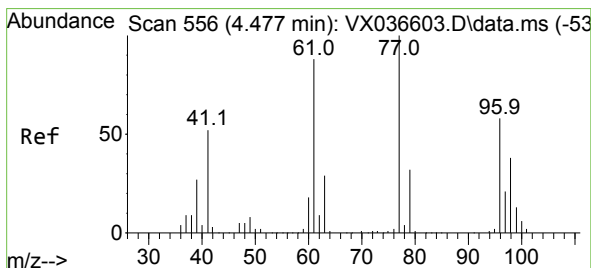
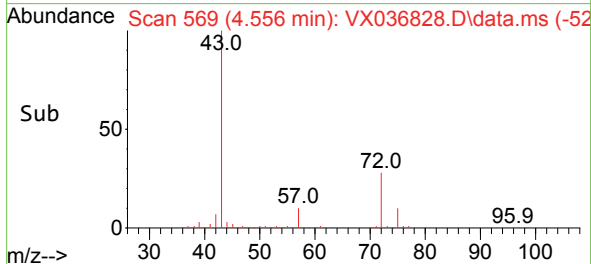
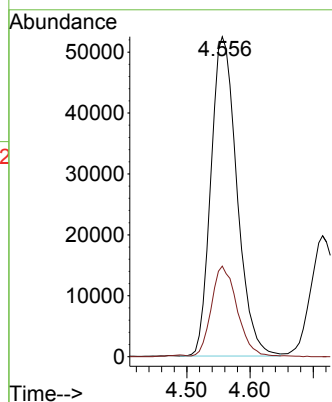
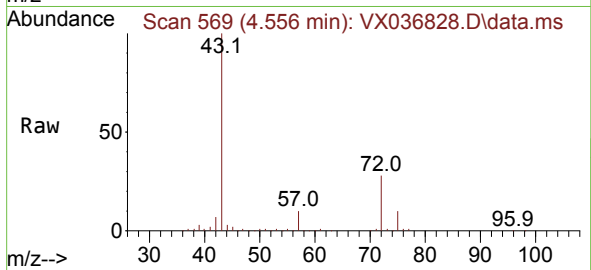




#25
2-Butanone
Concen: 101.224 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

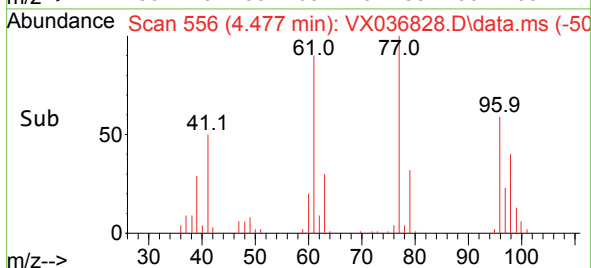
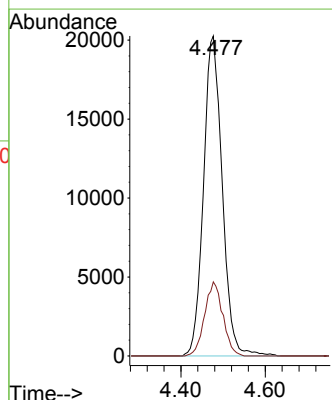
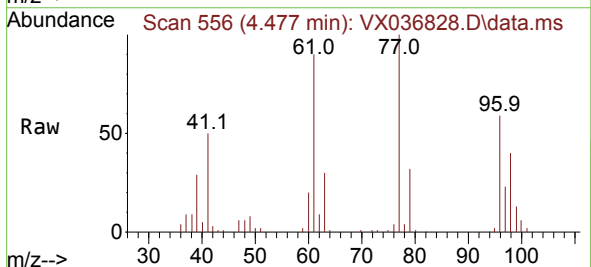
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

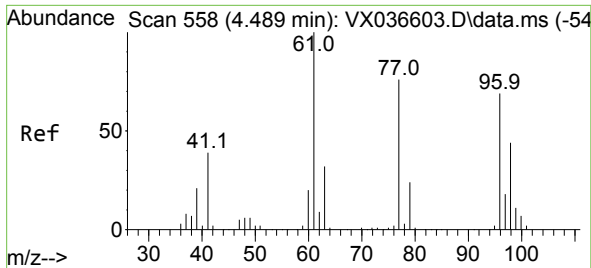
Tgt Ion: 43 Resp: 149674
Ion Ratio Lower Upper
43 100
72 28.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.066 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 77 Resp: 62594
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3

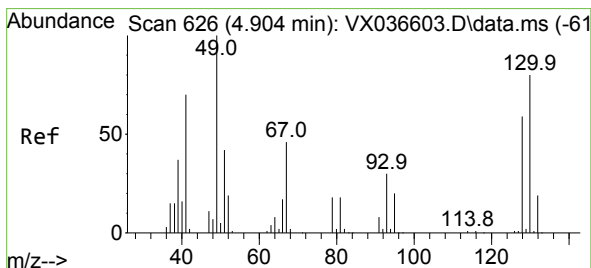
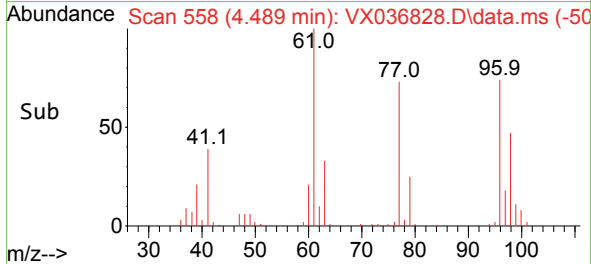
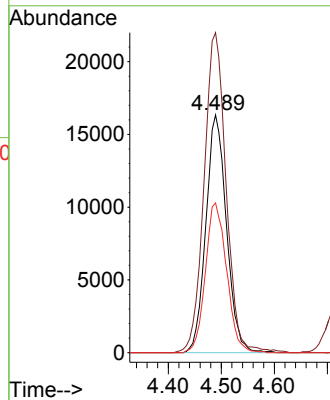
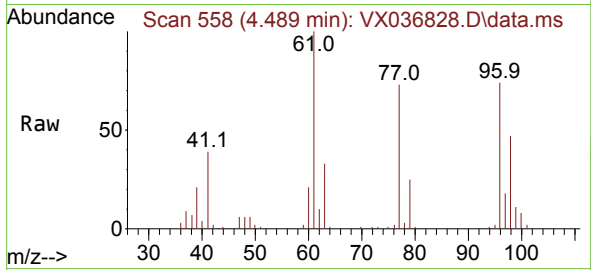




#27
 cis-1,2-Dichloroethene
 Concen: 20.003 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX036828.D
 Acq: 07 Aug 2023 11:04

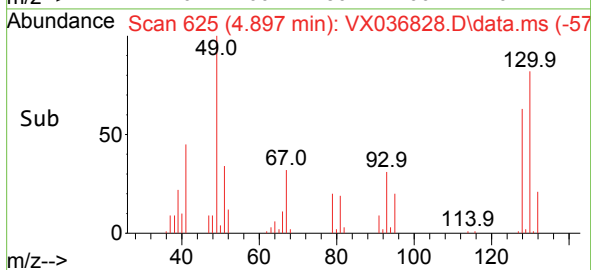
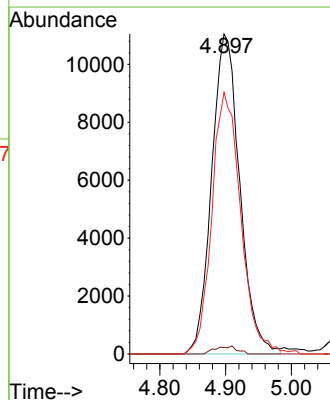
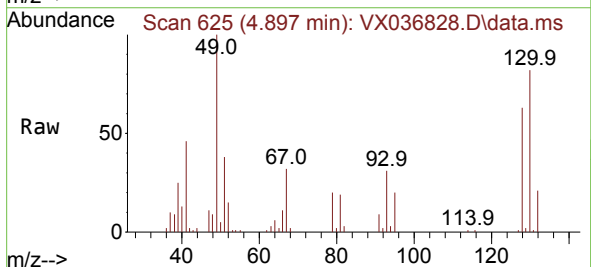
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBSD01

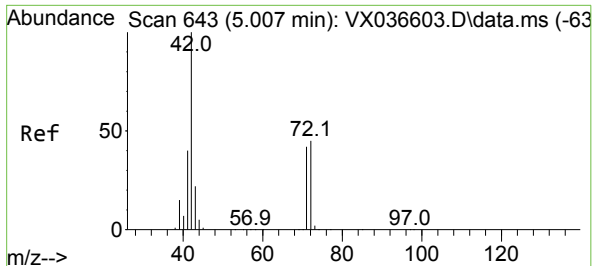
Tgt Ion: 96 Resp: 44133
 Ion Ratio Lower Upper
 96 100
 61 143.8 0.0 312.2
 98 64.8 0.0 129.0



#28
 Bromochloromethane
 Concen: 19.506 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036828.D
 Acq: 07 Aug 2023 11:04

Tgt Ion: 49 Resp: 32868
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 84.1 57.5 86.3

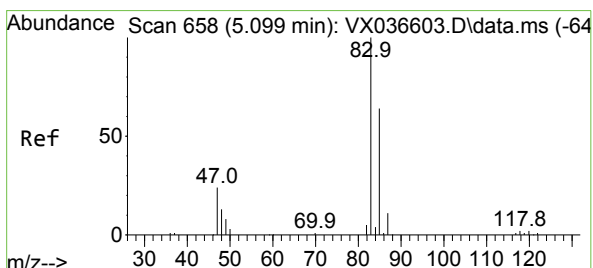
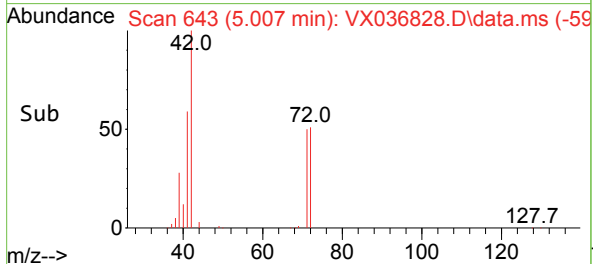
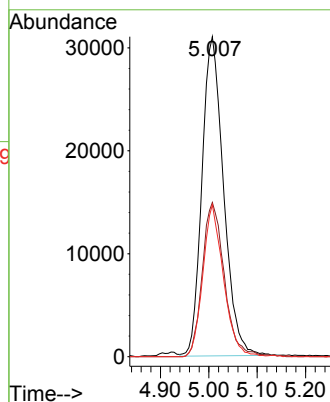
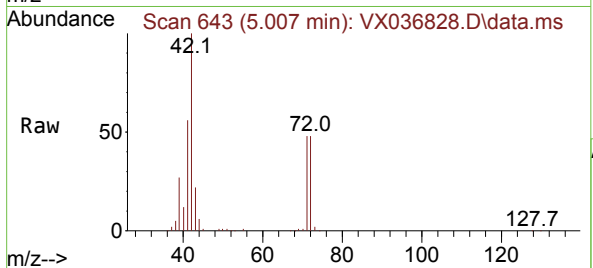




#29
Tetrahydrofuran
Concen: 101.215 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

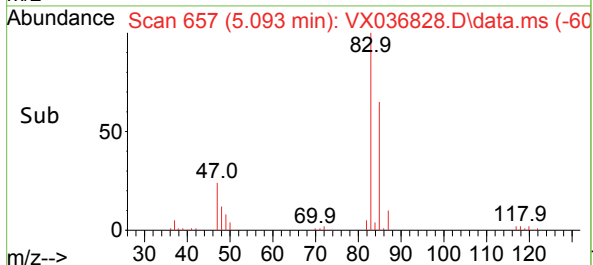
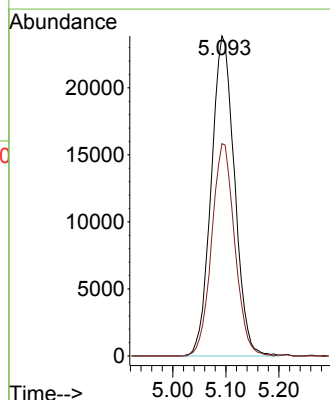
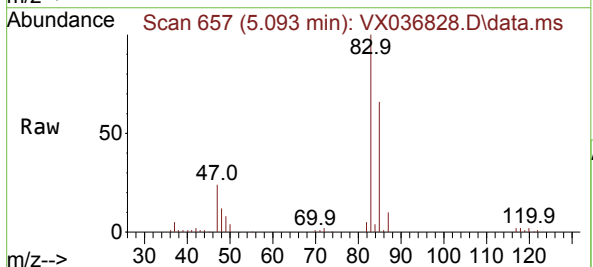
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

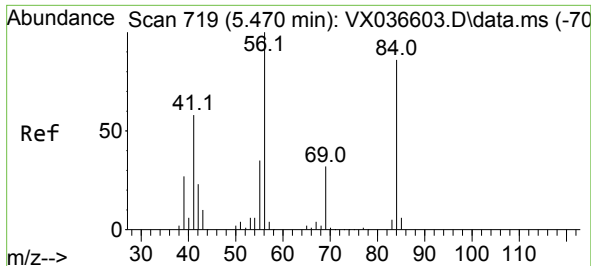
Tgt Ion: 42 Resp: 96489
Ion Ratio Lower Upper
42 100
72 49.3 34.2 51.4
71 45.3 32.2 48.2



#30
Chloroform
Concen: 20.422 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 83 Resp: 72793
Ion Ratio Lower Upper
83 100
85 66.3 50.3 75.5

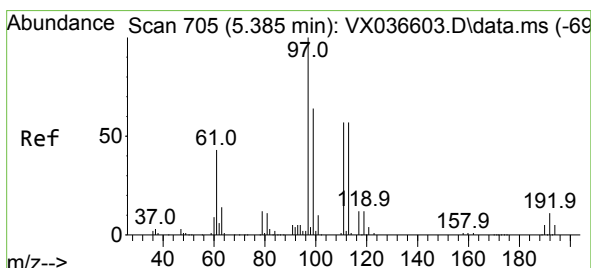
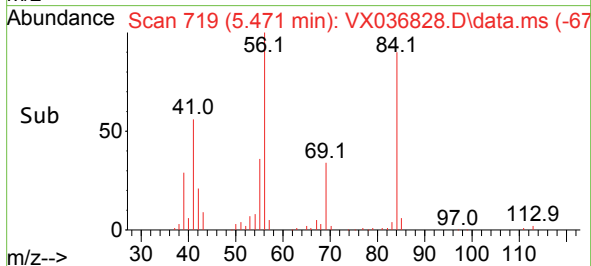
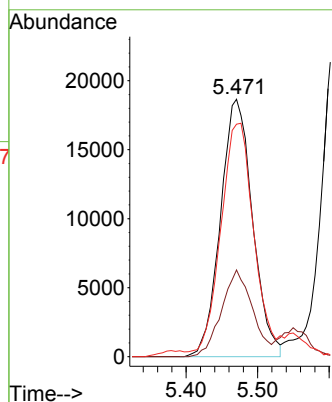
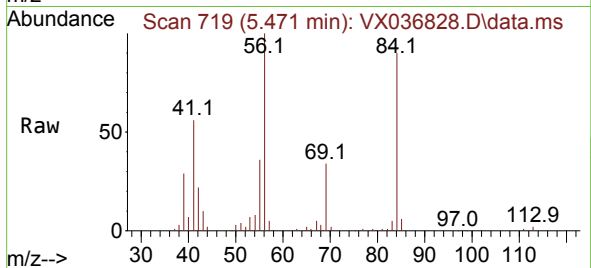




#31
Cyclohexane
Concen: 19.101 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

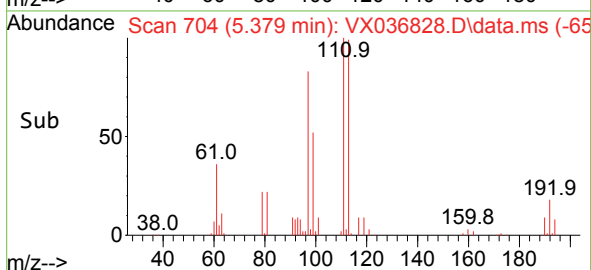
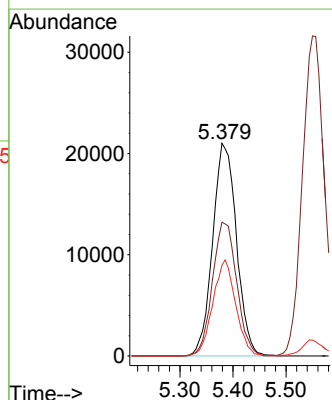
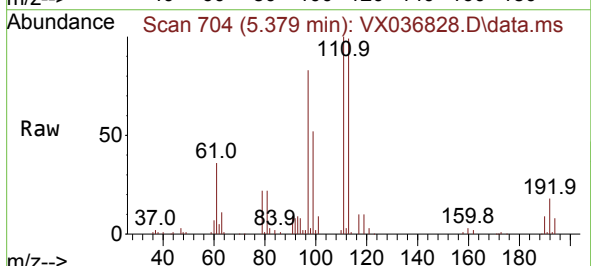
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

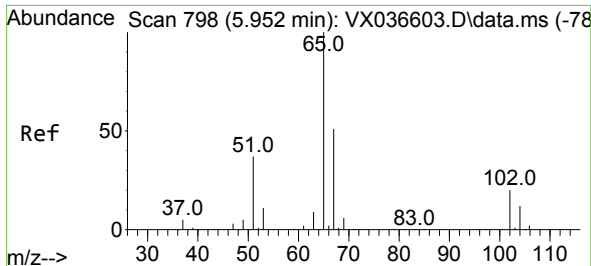
Tgt Ion:	56	Resp:	58085
Ion Ratio	Lower	Upper	
56	100		
69	33.7	23.4	35.2
84	88.0	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 20.080 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion:	97	Resp:	65584
Ion Ratio	Lower	Upper	
97	100		
99	64.0	51.1	76.7
61	43.3	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 43.798 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

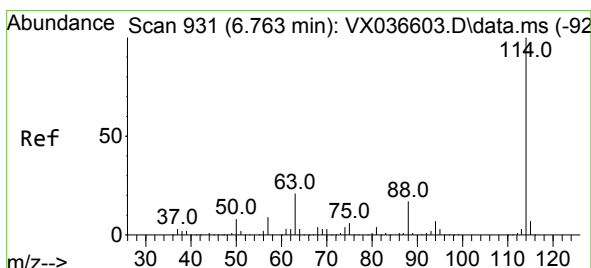
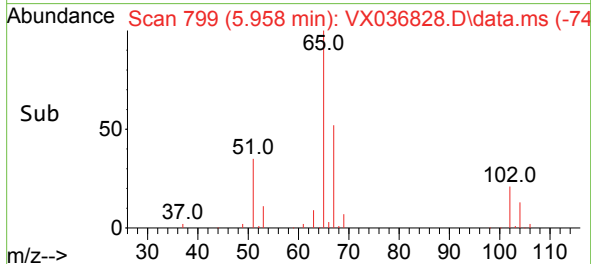
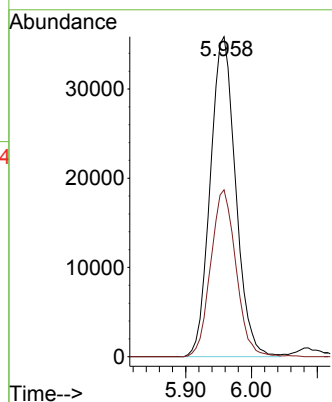
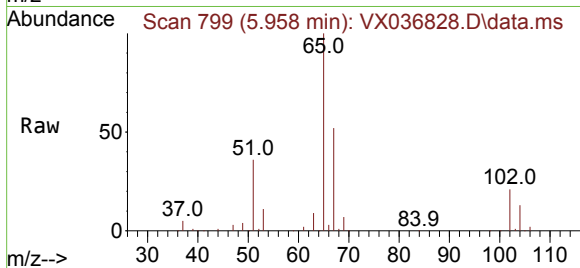
VX0807MBSD01

Tgt Ion: 65 Resp: 96193

Ion Ratio Lower Upper

65 100

67 52.0 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: VX036828.D

Acq: 07 Aug 2023 11:04

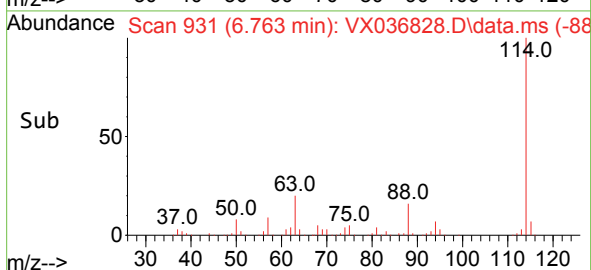
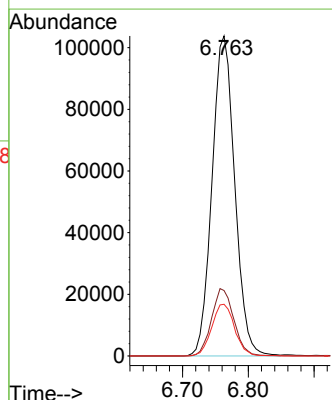
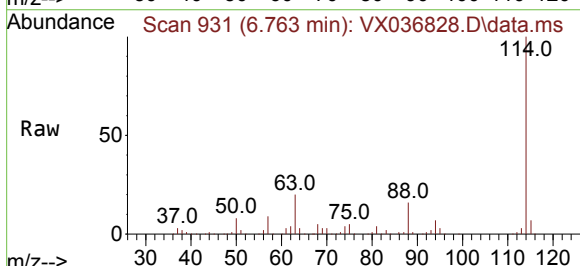
Tgt Ion: 114 Resp: 249418

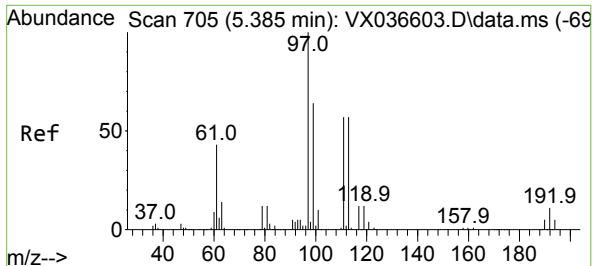
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

88 16.2 0.0 36.6

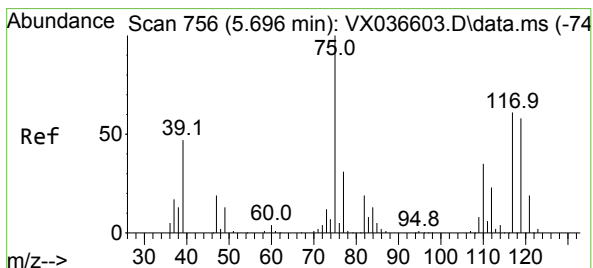
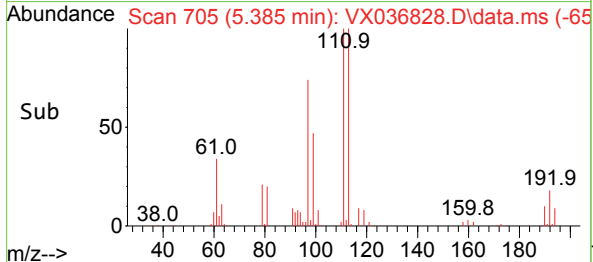
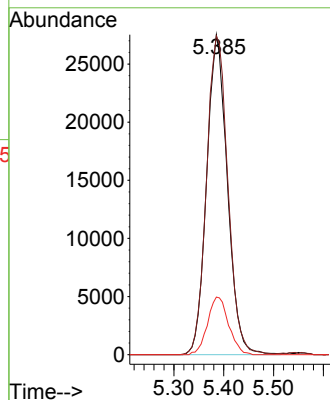
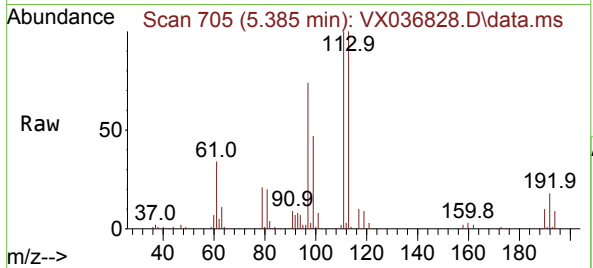




#35
Dibromofluoromethane
Concen: 46.319 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

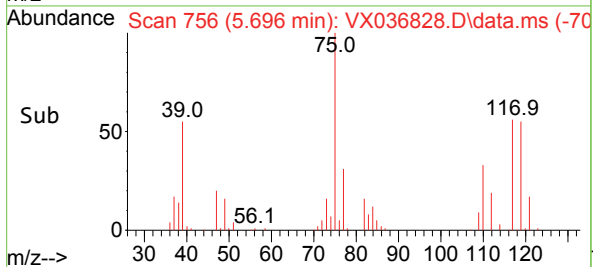
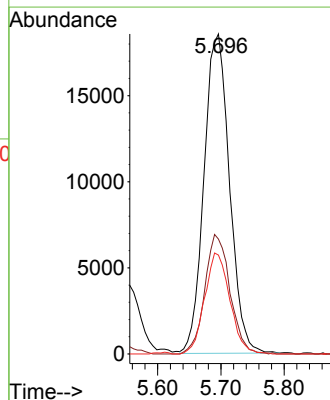
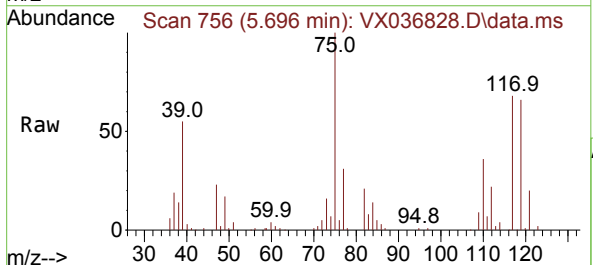
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

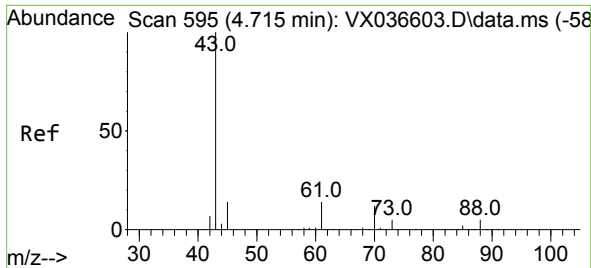
Tgt Ion:113 Resp: 79407
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.385 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 75 Resp: 52088
Ion Ratio Lower Upper
75 100
110 36.9 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 20.116 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBSD01

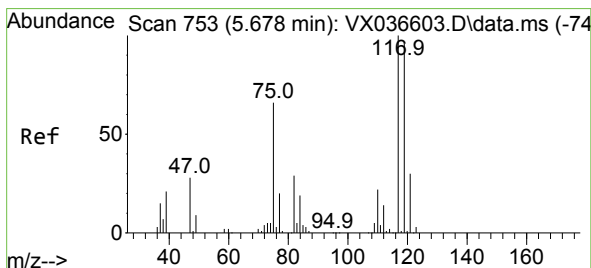
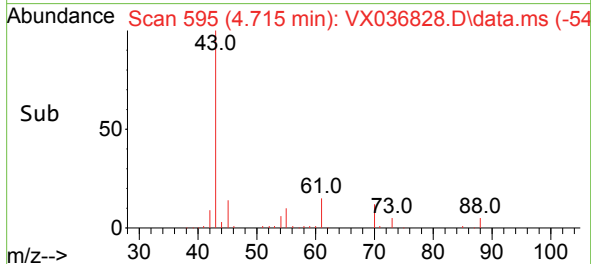
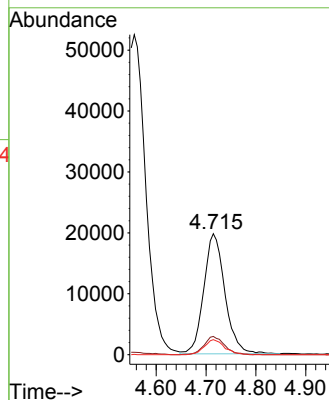
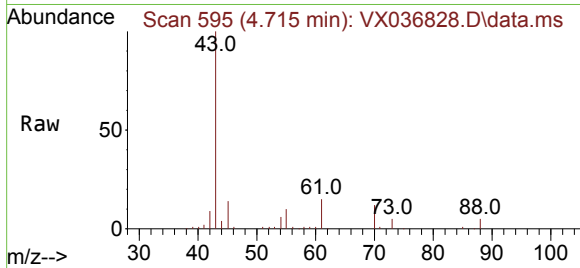
Tgt Ion: 43 Resp: 58178

Ion Ratio Lower Upper

43 100

61 14.6 10.6 16.0

70 11.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 21.250 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

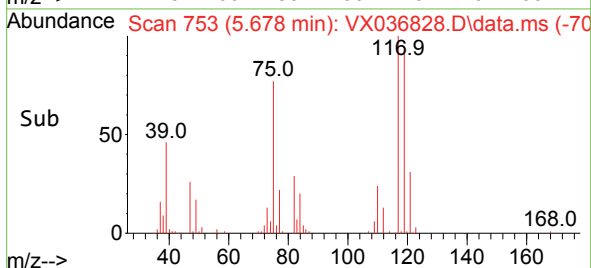
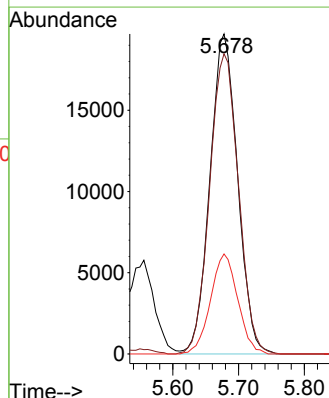
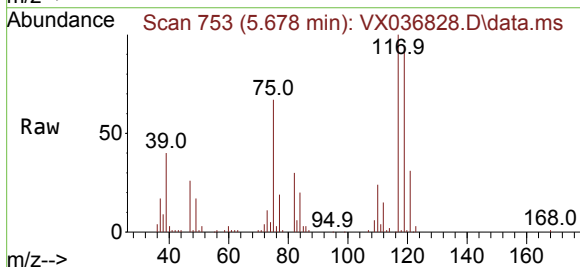
Tgt Ion: 117 Resp: 57728

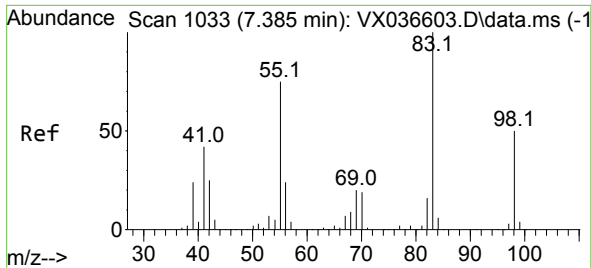
Ion Ratio Lower Upper

117 100

119 93.8 78.2 117.2

121 31.3 24.4 36.6

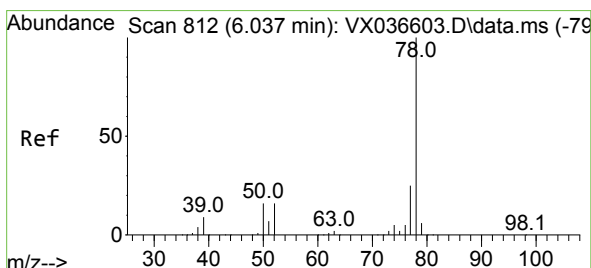
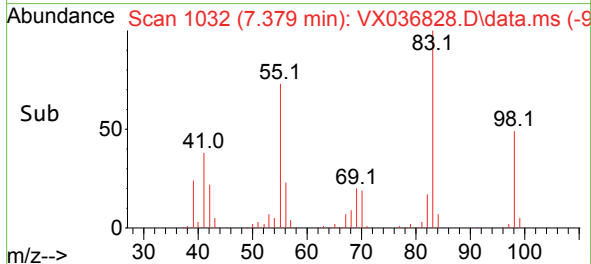
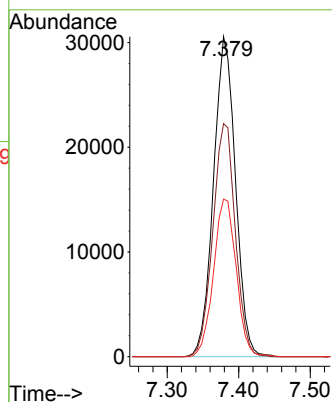
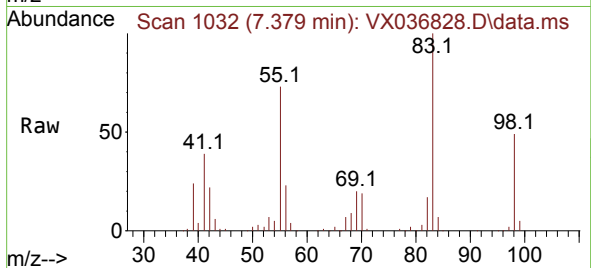




#39
Methylcyclohexane
Concen: 20.550 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

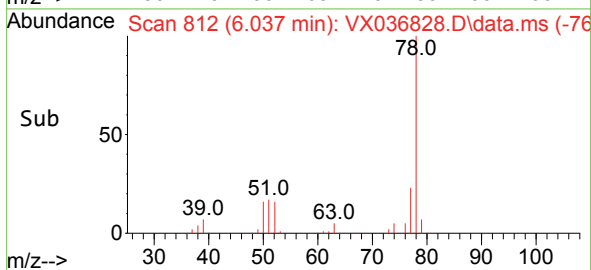
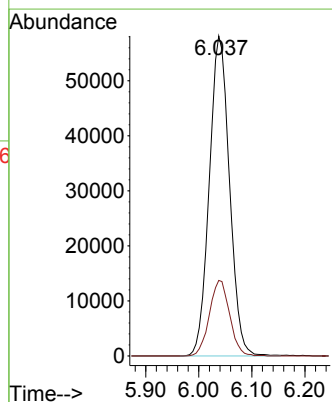
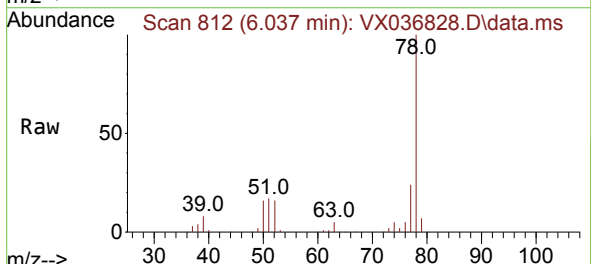
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

Tgt Ion: 83 Resp: 65293
Ion Ratio Lower Upper
83 100
55 72.8 64.6 97.0
98 49.2 36.7 55.1



#40
Benzene
Concen: 20.683 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 78 Resp: 153762
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

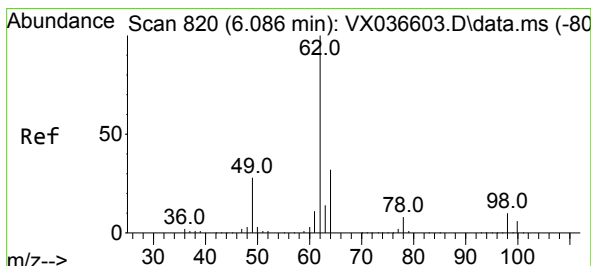
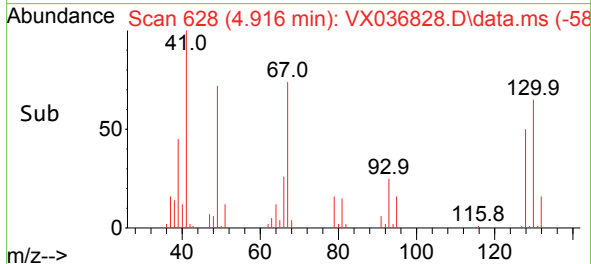
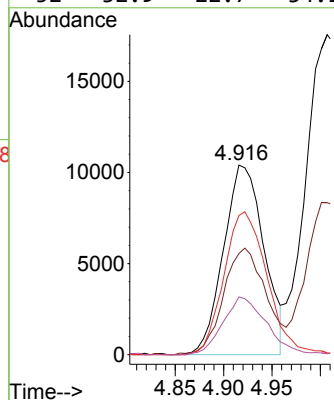
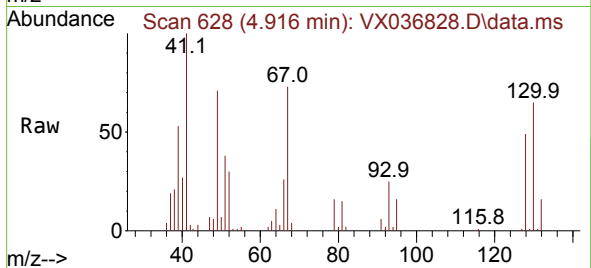




#41
Methacrylonitrile
Concen: 19.603 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

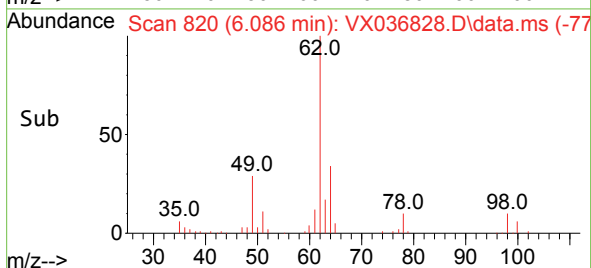
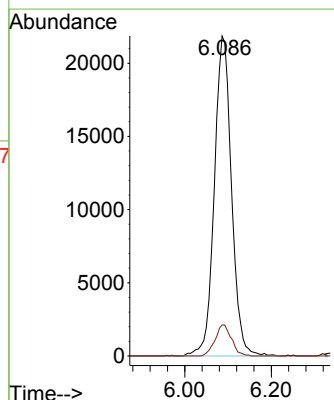
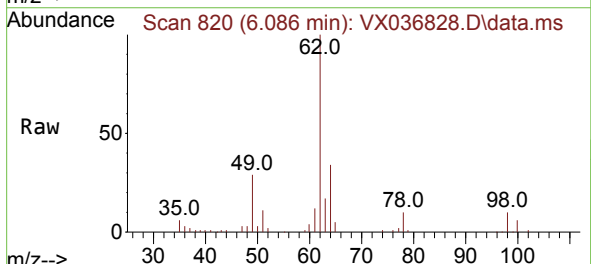
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

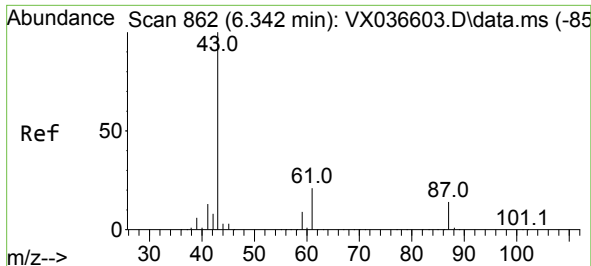
Tgt Ion: 41 Resp: 30322
Ion Ratio Lower Upper
41 100
39 59.7 45.2 67.8
67 80.8 52.6 78.8#
52 32.9 22.7 34.1



#42
1,2-Dichloroethane
Concen: 22.202 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 62 Resp: 60349
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0

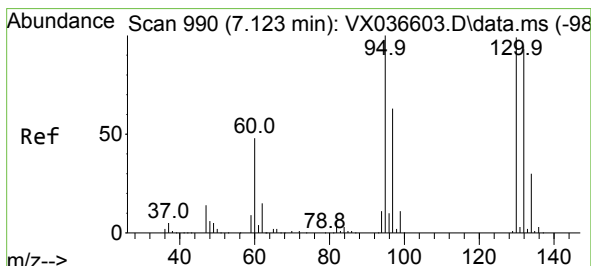
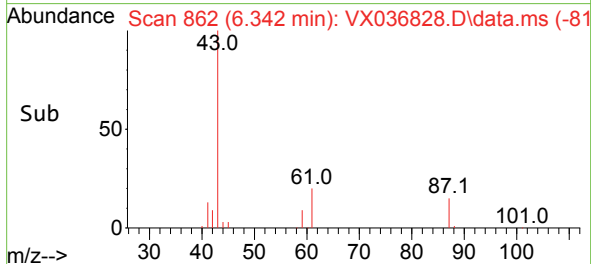
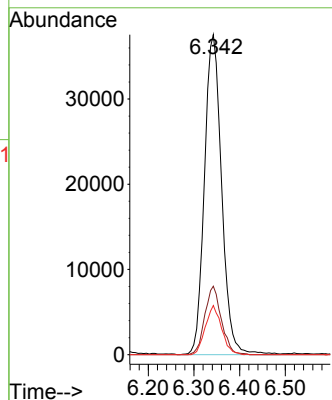
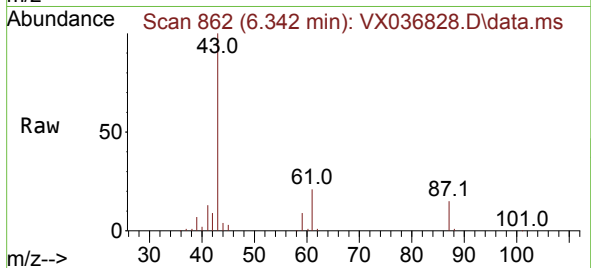




#43
Isopropyl Acetate
Concen: 19.723 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

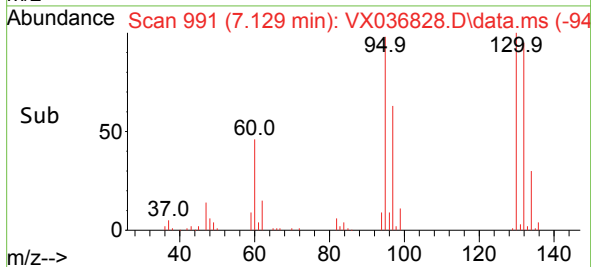
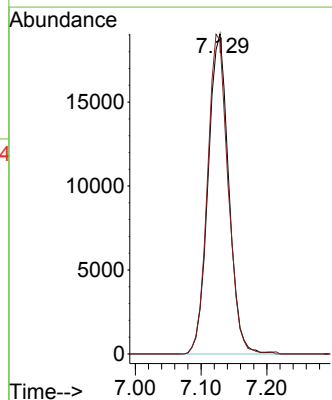
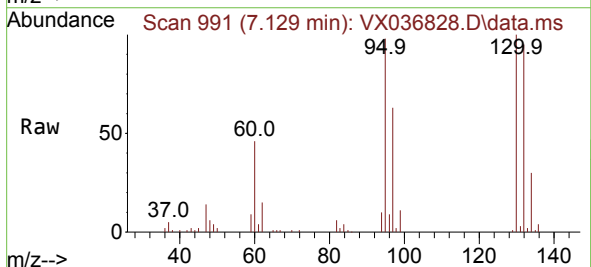
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

Tgt Ion: 43 Resp: 98189
Ion Ratio Lower Upper
43 100
61 20.5 15.2 22.8
87 14.5 9.8 14.6



#44
Trichloroethene
Concen: 21.342 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion:130 Resp: 41473
Ion Ratio Lower Upper
130 100
95 98.0 0.0 204.4

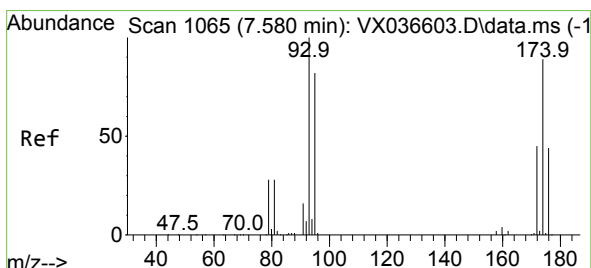
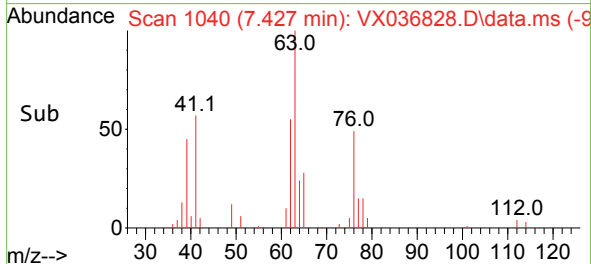
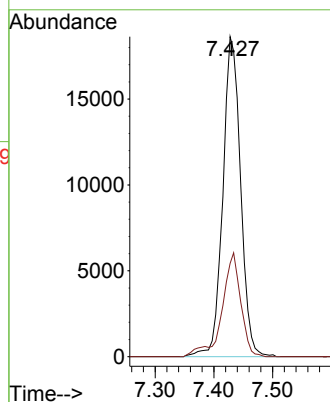
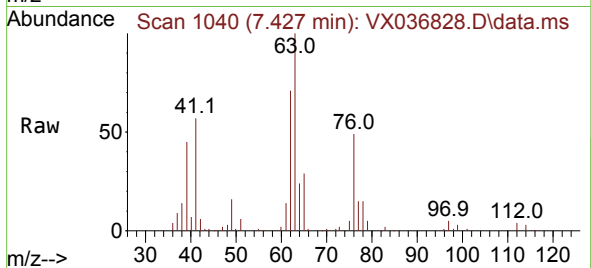




#45
1,2-Dichloropropane
Concen: 19.734 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

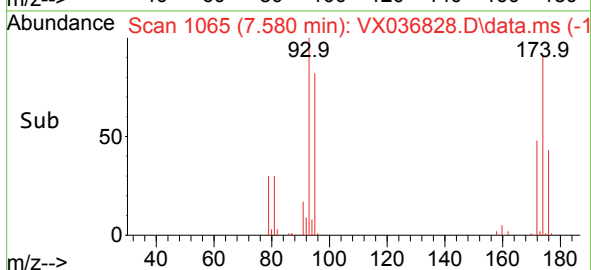
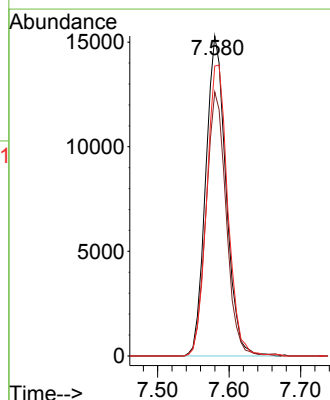
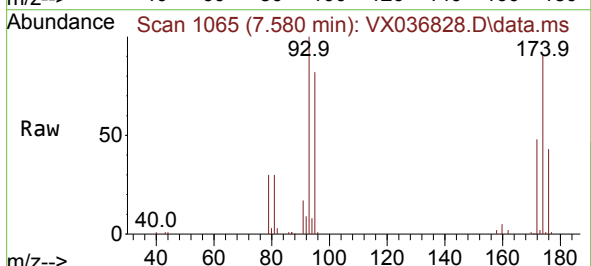
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

Tgt Ion: 63 Resp: 39170
Ion Ratio Lower Upper
63 100
65 29.2 24.3 36.5



#46
Dibromomethane
Concen: 21.715 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 93 Resp: 30166
Ion Ratio Lower Upper
93 100
95 81.6 66.6 100.0
174 94.4 69.4 104.0

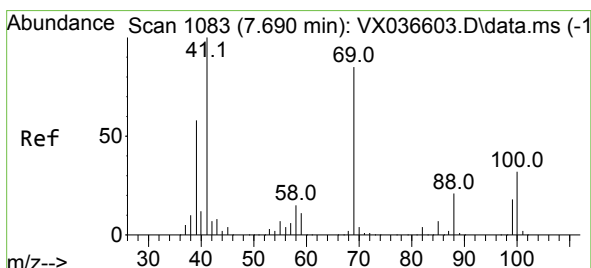
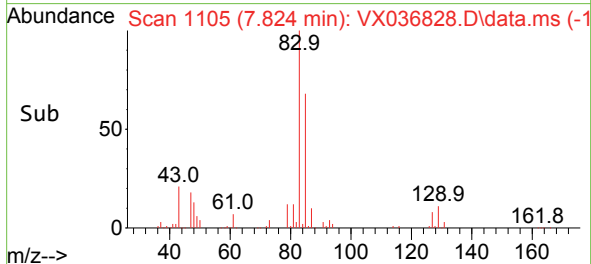
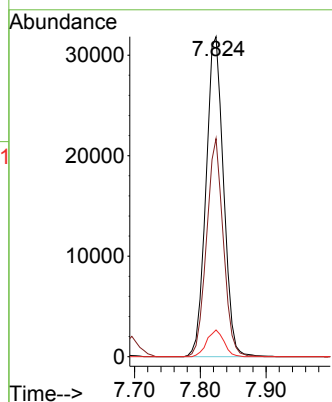
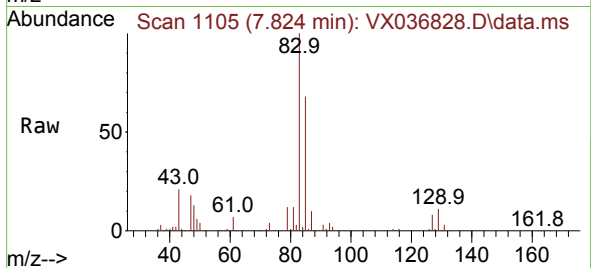




#47
Bromodichloromethane
Concen: 20.663 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

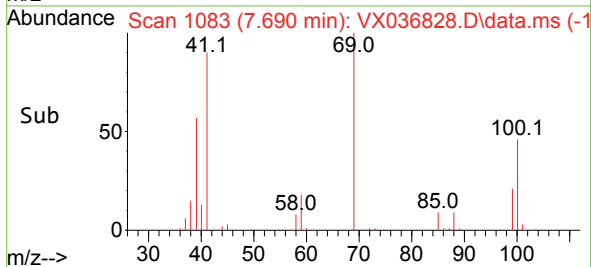
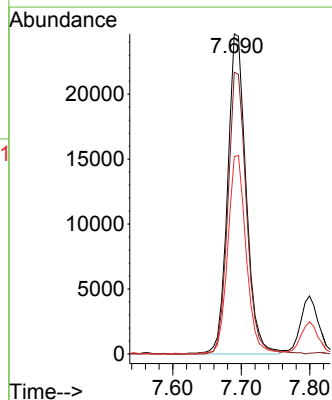
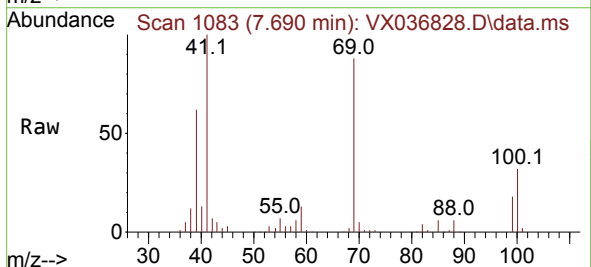
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

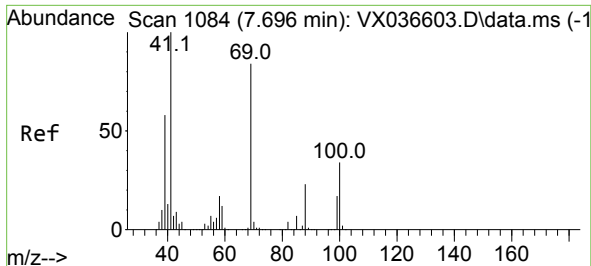
Tgt Ion: 83 Resp: 58919
Ion Ratio Lower Upper
83 100
85 68.2 49.8 74.6
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 19.961 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 41 Resp: 46216
Ion Ratio Lower Upper
41 100
69 88.0 59.2 88.8
39 61.6 47.7 71.5





#49

1,4-Dioxane

Concen: 454.822 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBSD01

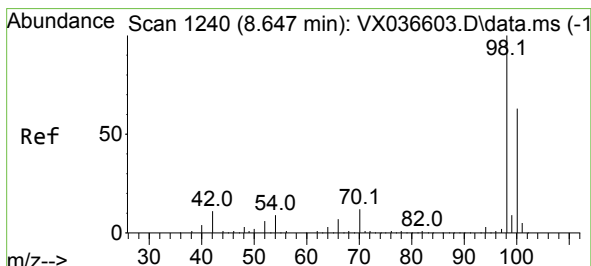
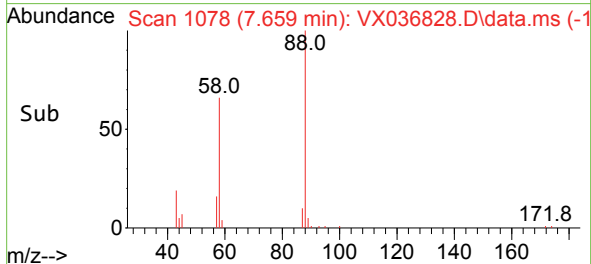
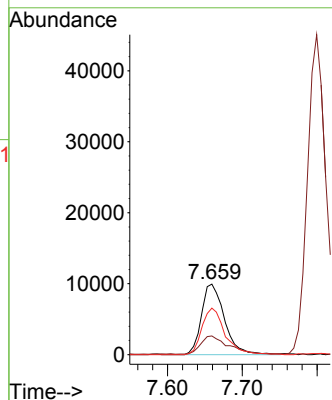
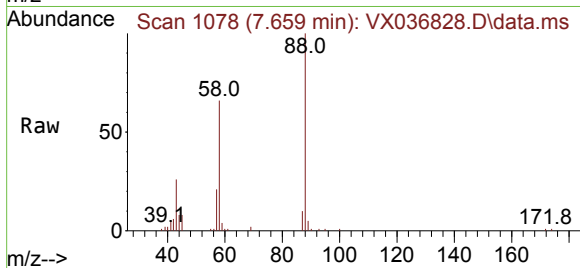
Tgt Ion: 88 Resp: 21273

Ion Ratio Lower Upper

88 100

43 30.9 0.0 0.0#

58 65.9 60.1 90.1



#50

Toluene-d8

Concen: 43.261 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036828.D

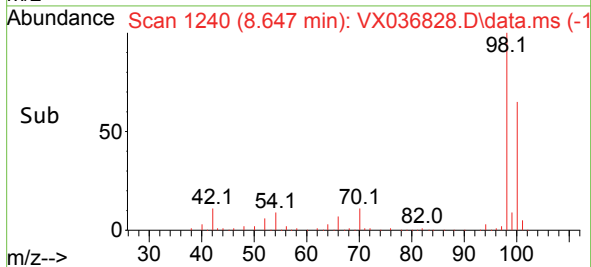
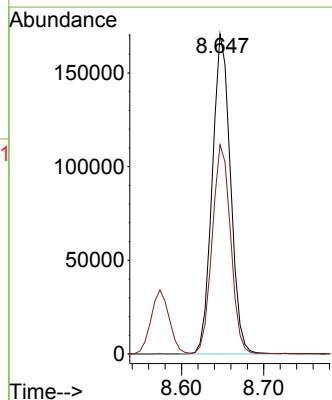
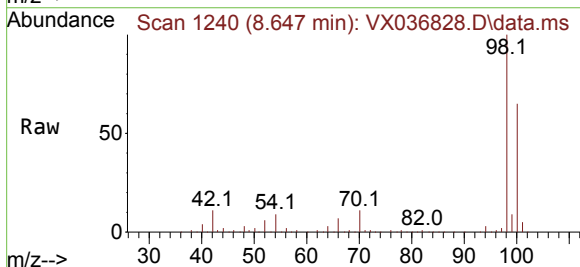
Acq: 07 Aug 2023 11:04

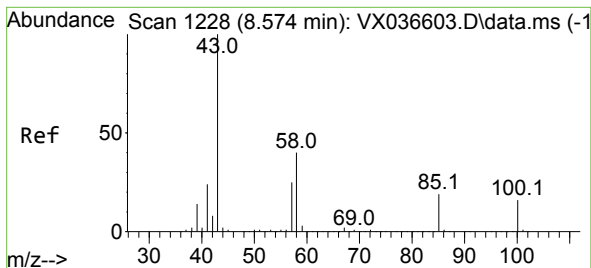
Tgt Ion: 98 Resp: 263003

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7

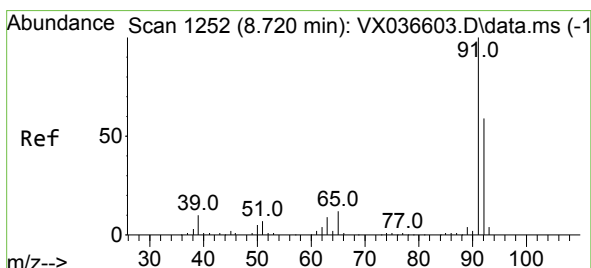
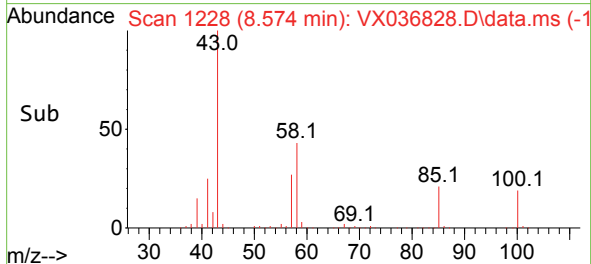
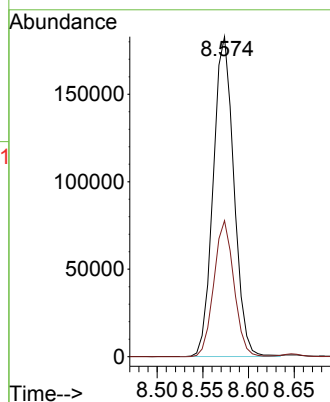
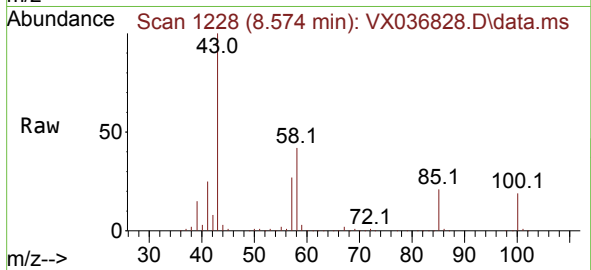




#51
4-Methyl-2-Pentanone
Concen: 104.306 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

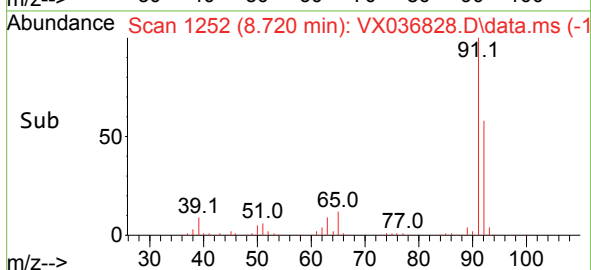
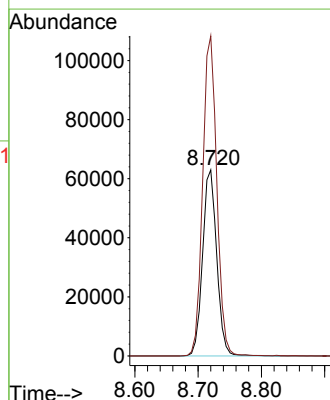
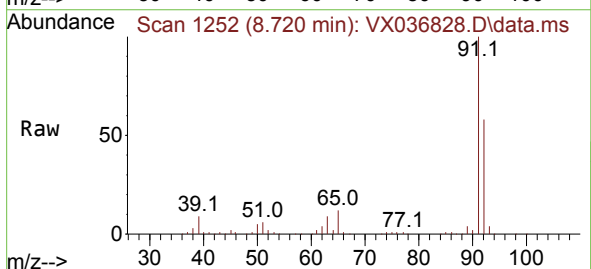
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

Tgt Ion: 43 Resp: 287367
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6



#52
Toluene
Concen: 21.030 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 92 Resp: 97963
Ion Ratio Lower Upper
92 100
91 171.6 134.2 201.2

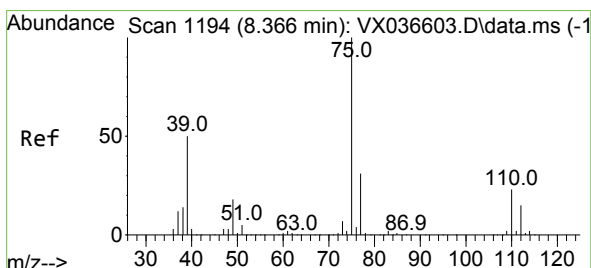
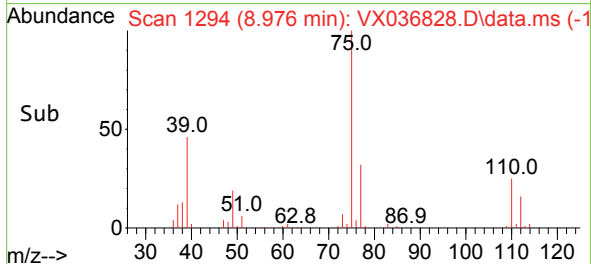
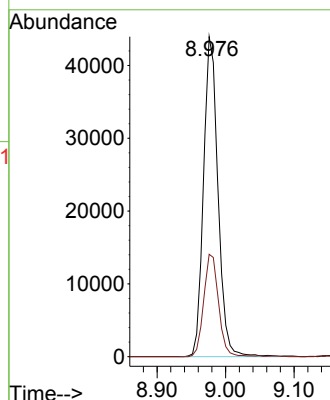
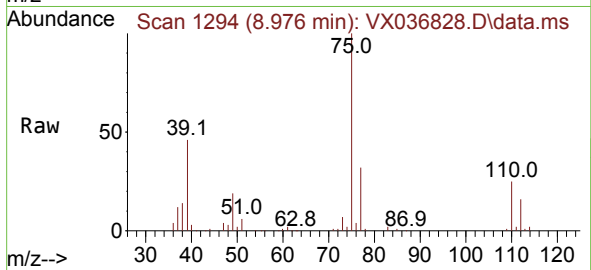




#53
 t-1,3-Dichloropropene
 Concen: 20.075 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX036828.D
 Acq: 07 Aug 2023 11:04

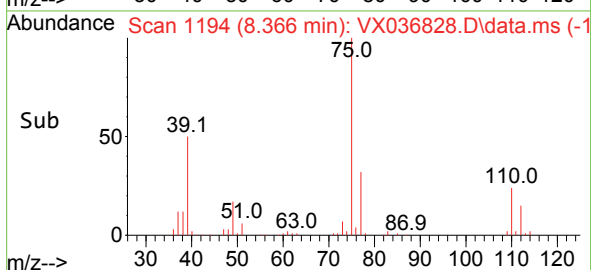
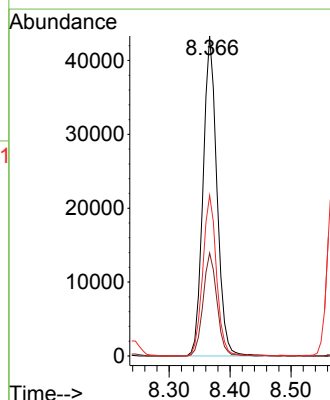
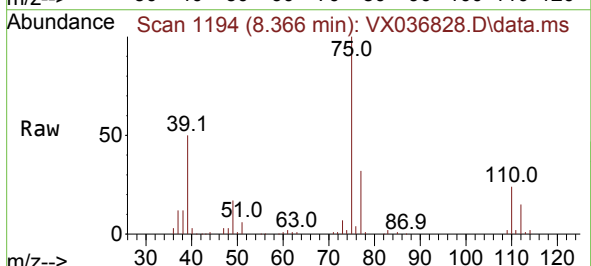
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBS01

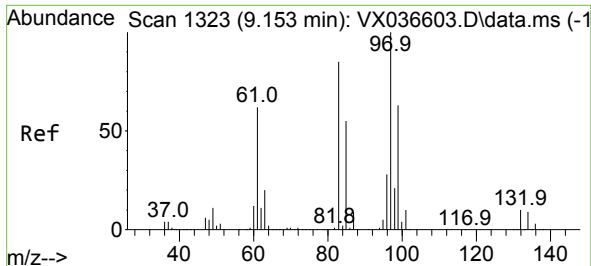
Tgt Ion: 75 Resp: 64700
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.225 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036828.D
 Acq: 07 Aug 2023 11:04

Tgt Ion: 75 Resp: 68782
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9
 39 50.2 46.7 70.1

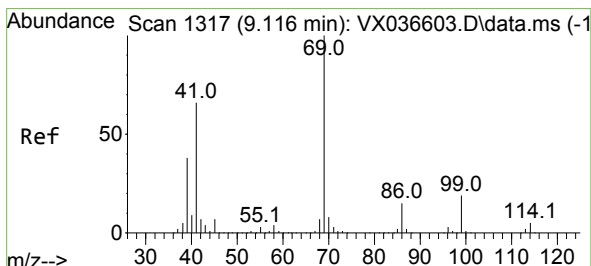
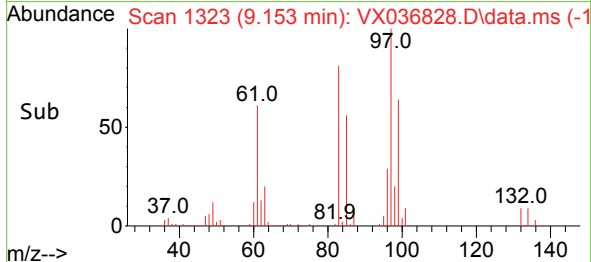
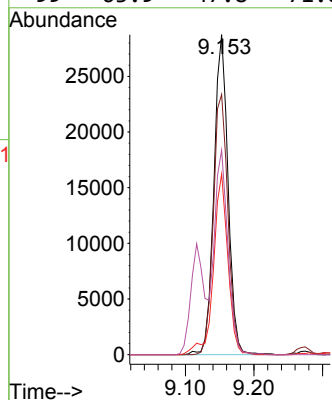
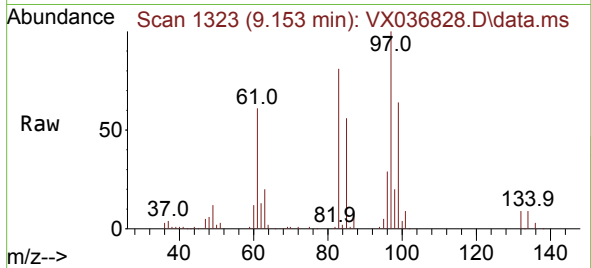




#55
1,1,2-Trichloroethane
Concen: 21.072 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

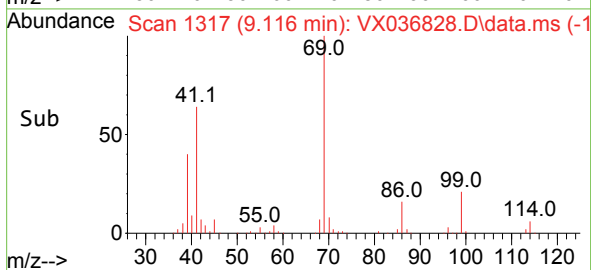
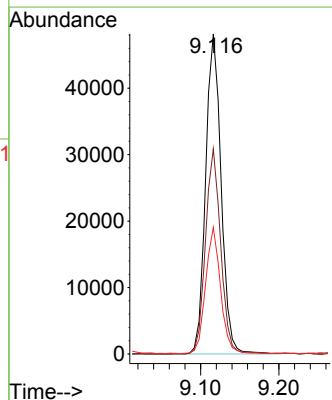
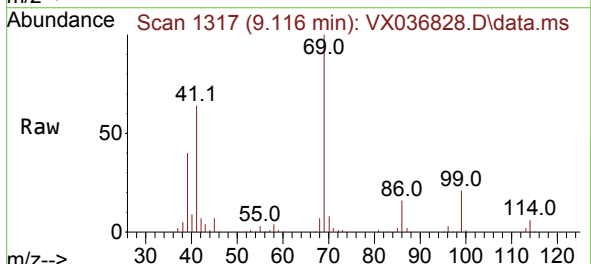
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

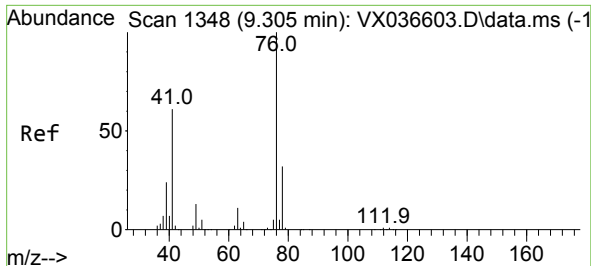
Tgt Ion:	97	Resp:	41262
Ion	Ratio	Lower	Upper
97	100		
83	81.3	65.8	98.8
85	56.5	41.6	62.4
99	63.9	47.8	71.8



#56
Ethyl methacrylate
Concen: 20.708 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion:	69	Resp:	66029
Ion	Ratio	Lower	Upper
69	100		
41	63.2	56.8	85.2
39	38.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.360 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

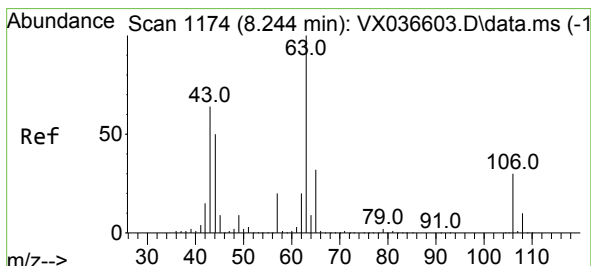
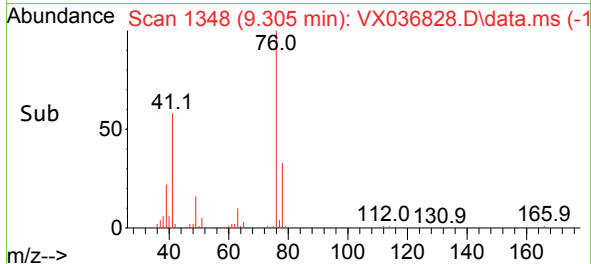
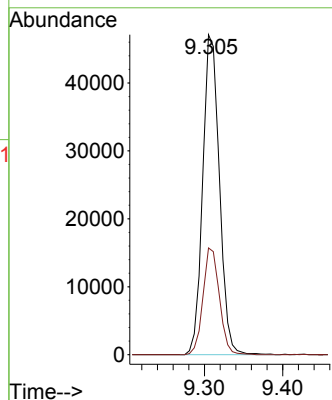
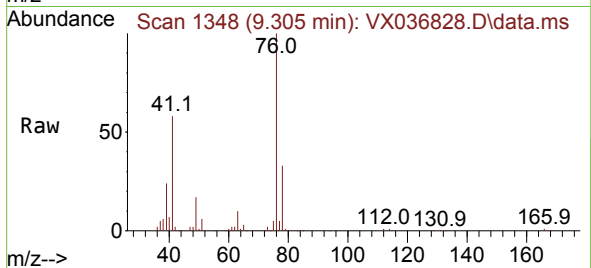
VX0807MBSD01

Tgt Ion: 76 Resp: 69664

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 88.562 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036828.D

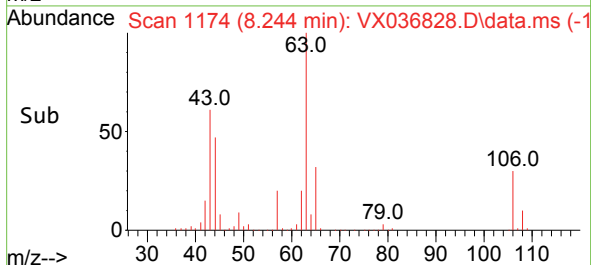
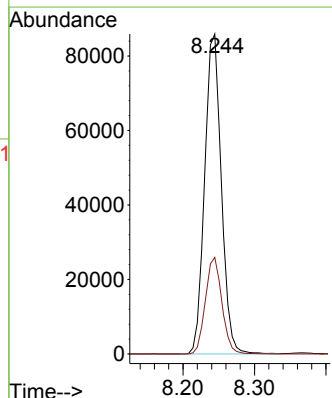
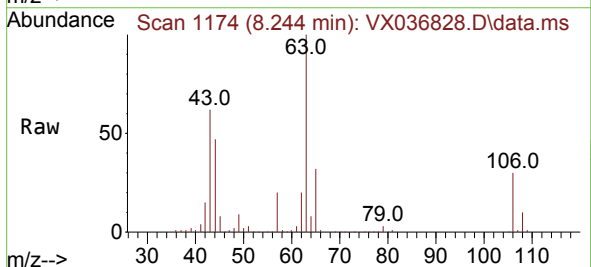
Acq: 07 Aug 2023 11:04

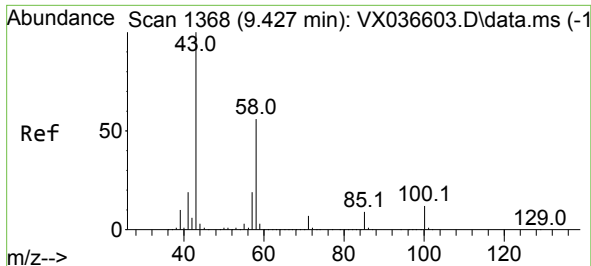
Tgt Ion: 63 Resp: 139140

Ion Ratio Lower Upper

63 100

106 29.9 22.5 33.7

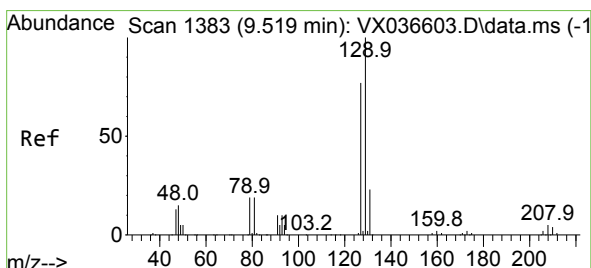
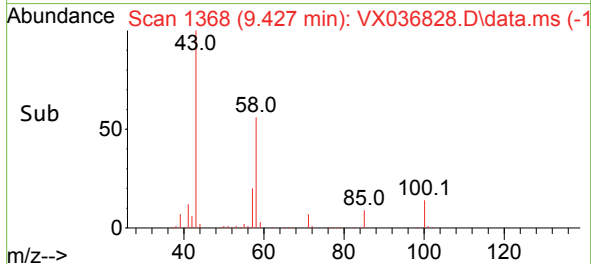
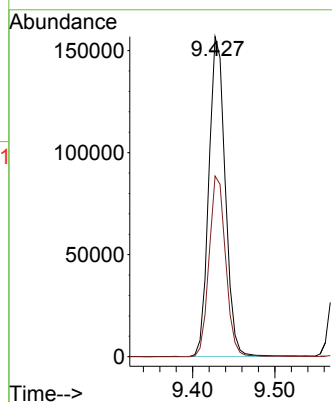
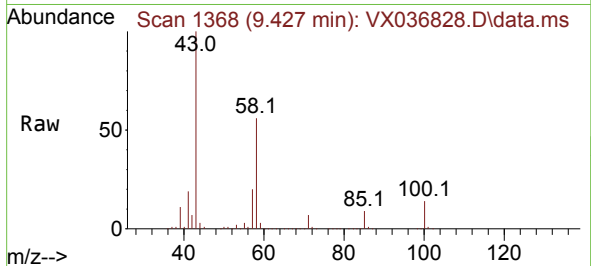




#59
2-Hexanone
Concen: 106.005 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

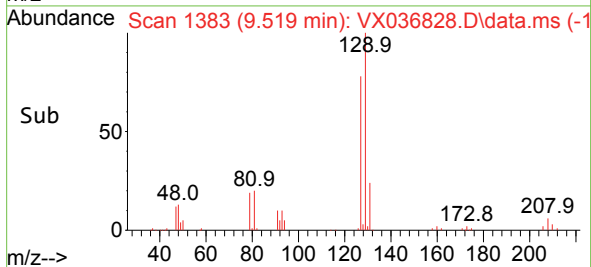
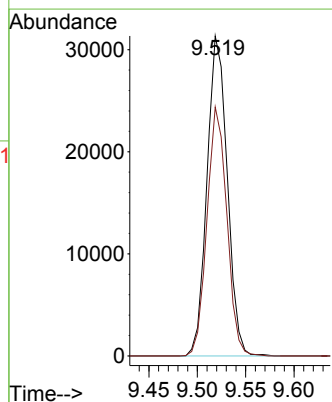
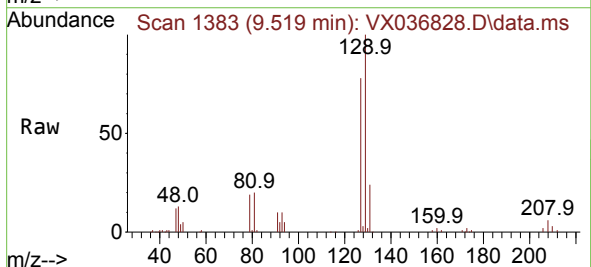
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

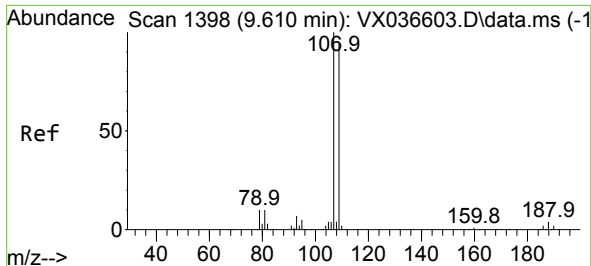
Tgt Ion: 43 Resp: 216747
Ion Ratio Lower Upper
43 100
58 57.2 26.2 78.5



#60
Dibromochloromethane
Concen: 21.214 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 129 Resp: 45658
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4

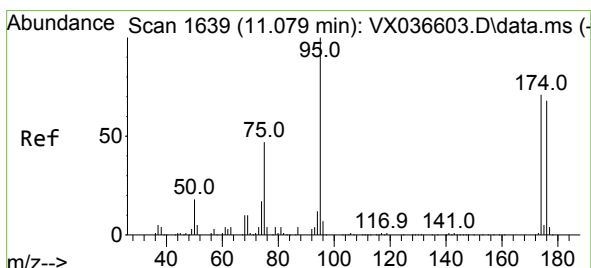
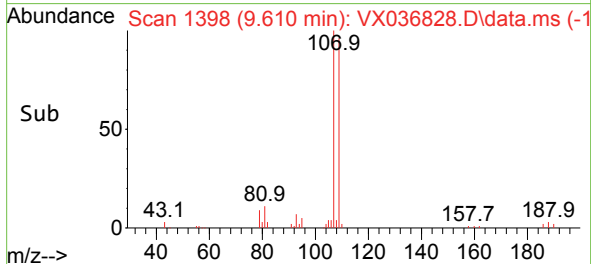
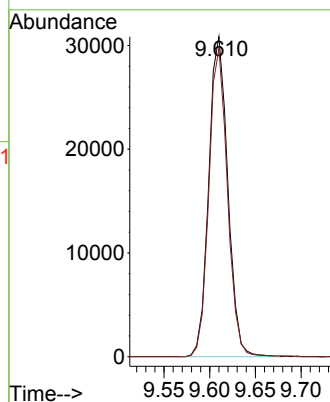
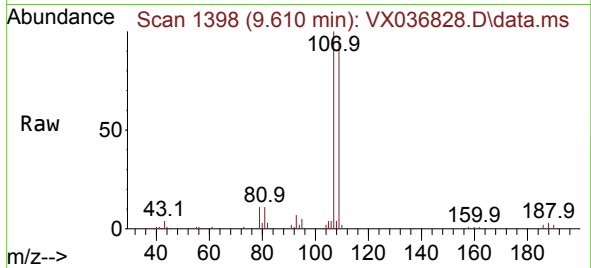




#61
1,2-Dibromoethane
Concen: 22.028 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

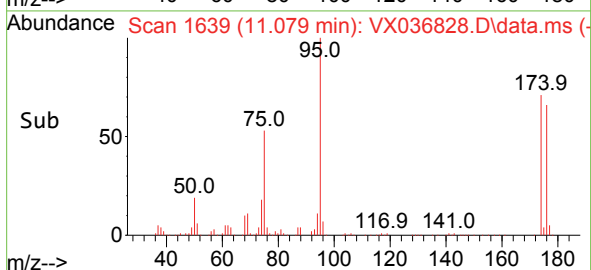
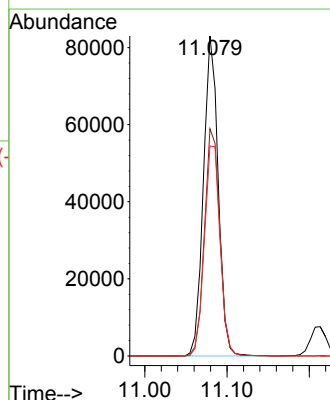
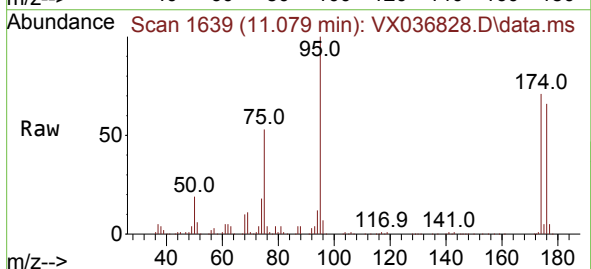
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

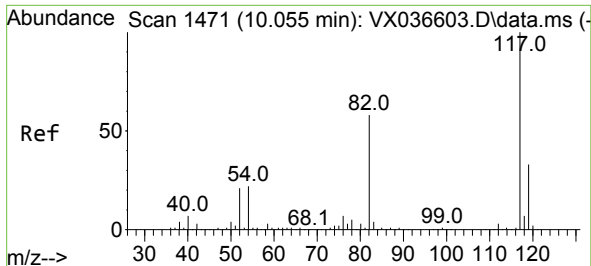
Tgt Ion:107 Resp: 44704
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 45.045 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 95 Resp: 103319
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 70.1 0.0 131.0

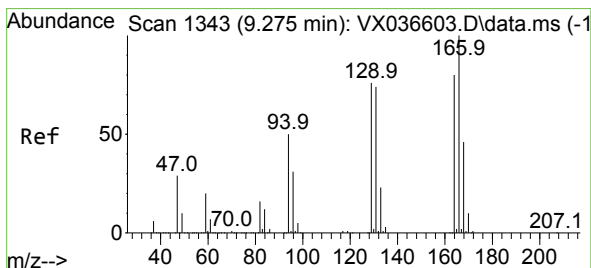
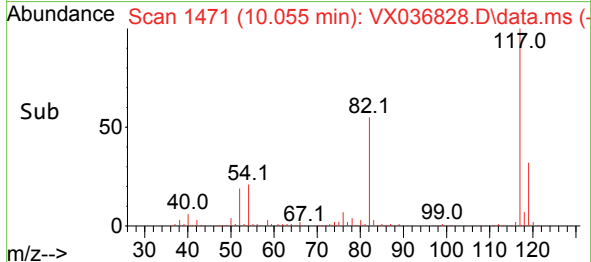
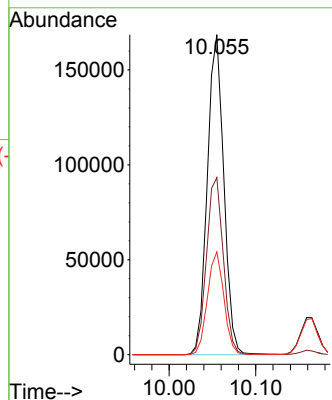
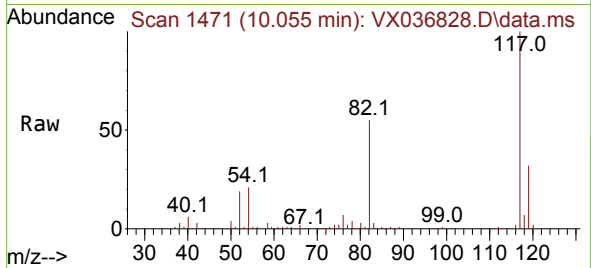




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

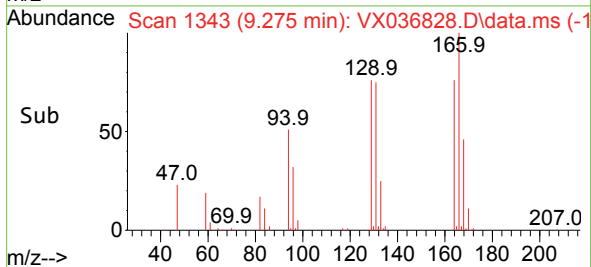
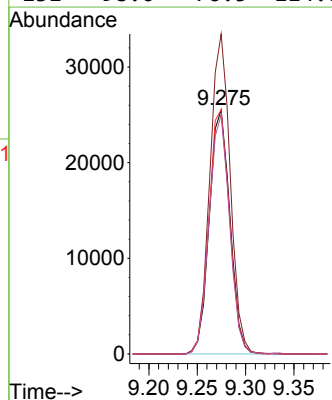
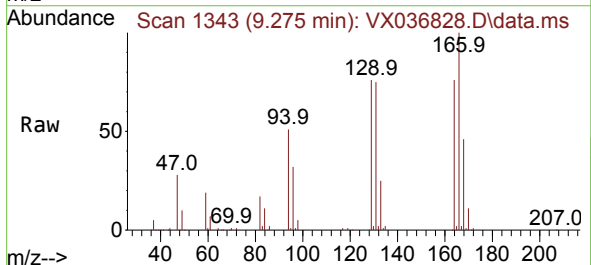
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

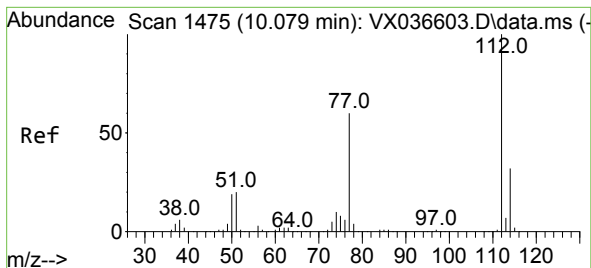
Tgt Ion:117 Resp: 222876
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 22.742 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion:164 Resp: 37807
Ion Ratio Lower Upper
164 100
166 131.2 102.7 154.1
129 100.2 80.4 120.6
131 98.0 76.5 114.7

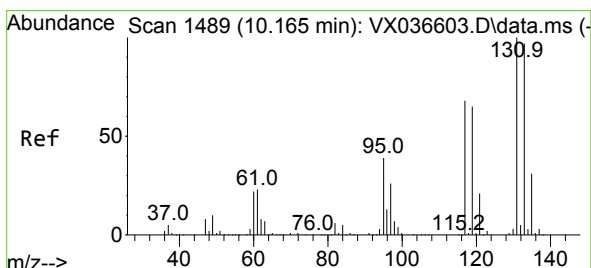
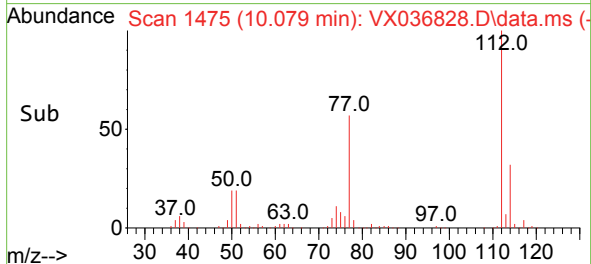
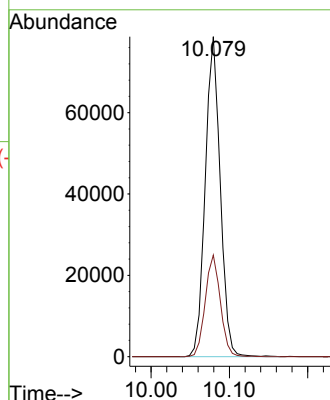
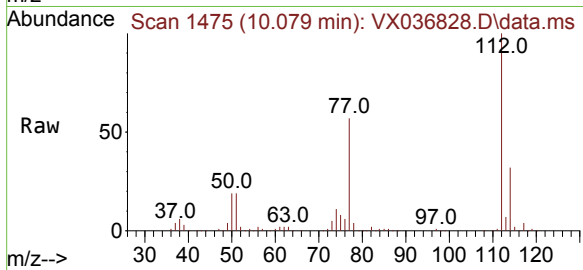




#65
Chlorobenzene
Concen: 21.232 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

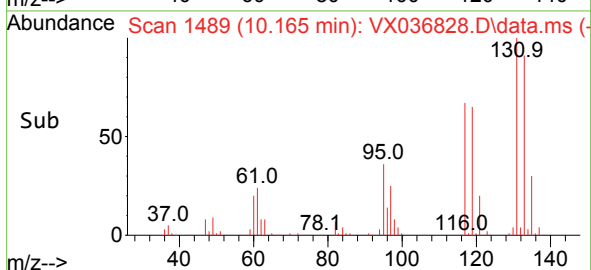
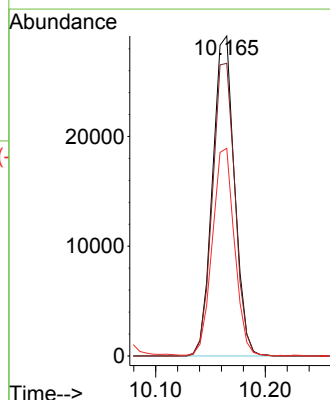
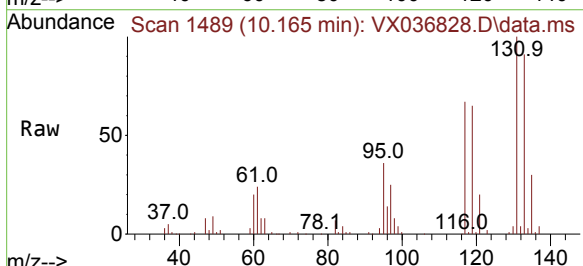
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

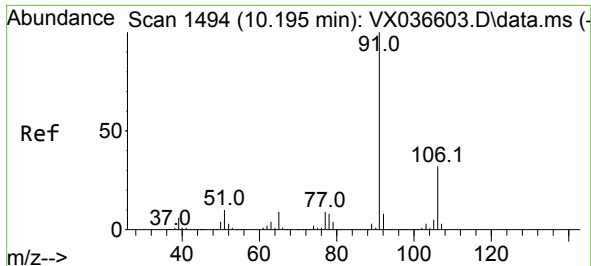
Tgt Ion:112 Resp: 104308
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.430 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion:131 Resp: 40693
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.4
119 65.6 32.2 96.6

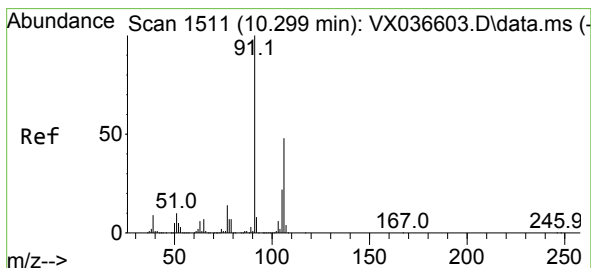
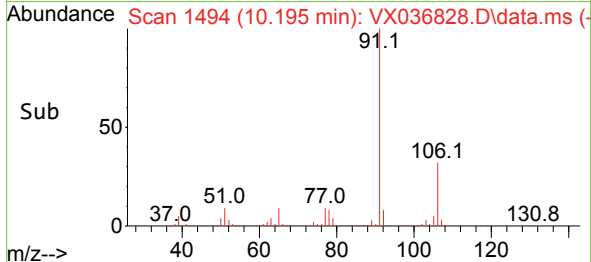
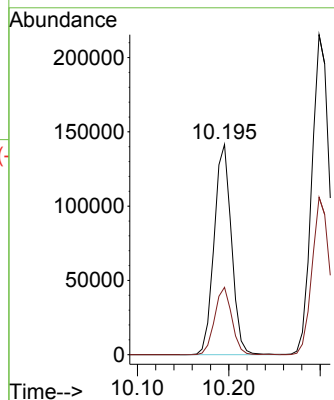
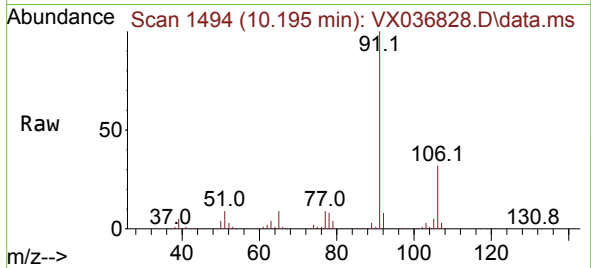




#67
Ethyl Benzene
Concen: 20.712 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

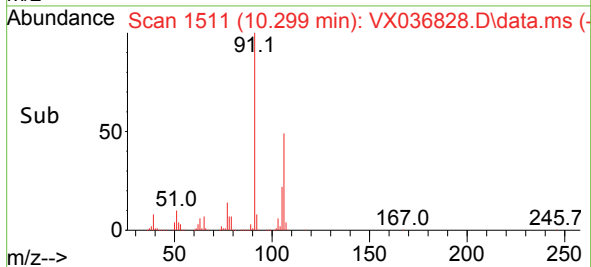
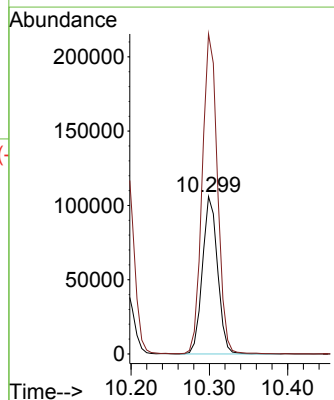
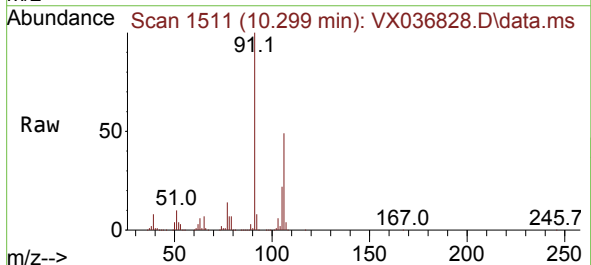
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

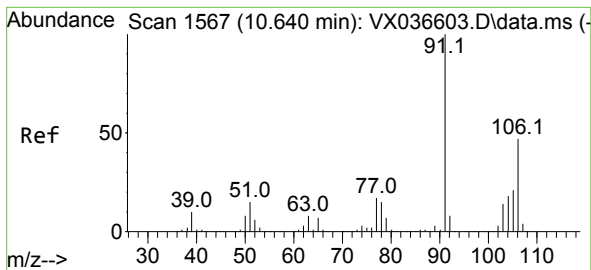
Tgt Ion: 91 Resp: 185890
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3



#68
m/p-Xylenes
Concen: 42.481 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 106 Resp: 142250
Ion Ratio Lower Upper
106 100
91 205.6 165.5 248.3

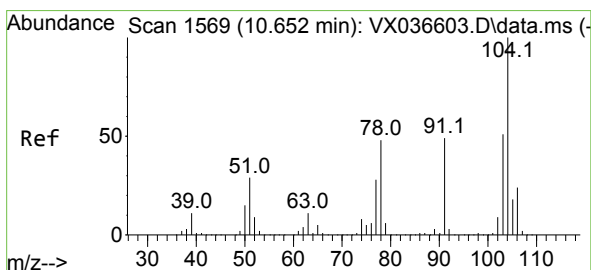
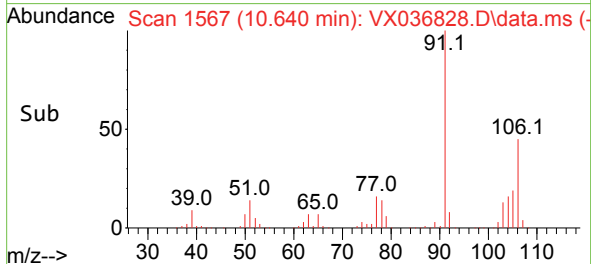
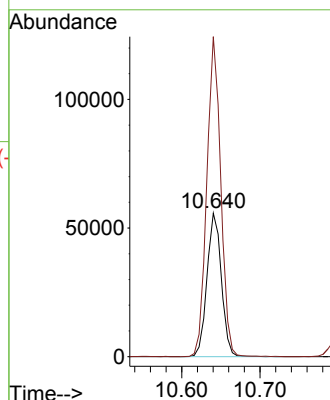
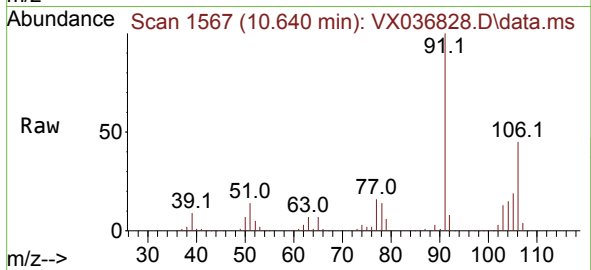




#69
o-Xylene
Concen: 21.186 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

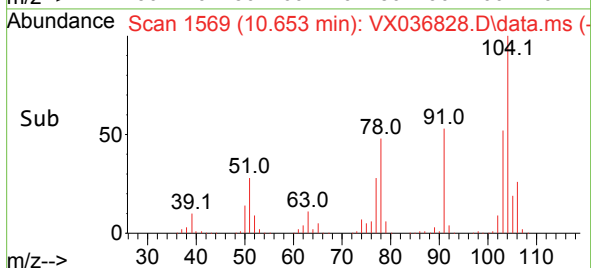
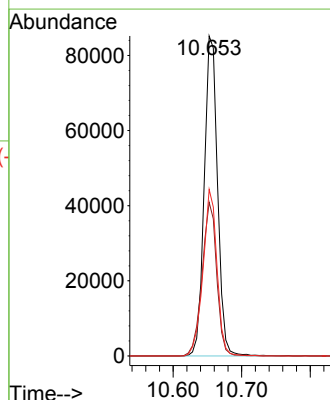
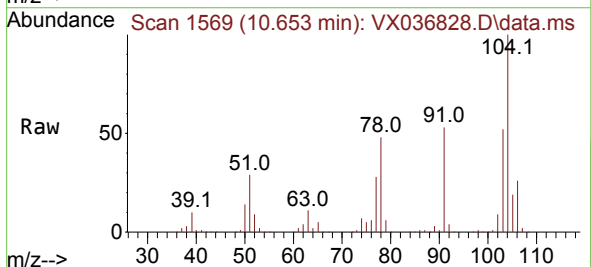
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

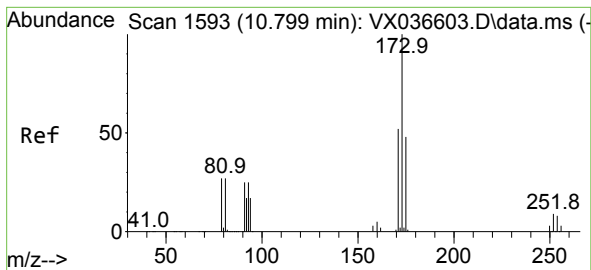
Tgt Ion:106 Resp: 70815
Ion Ratio Lower Upper
106 100
91 216.9 108.9 326.8



#70
Styrene
Concen: 20.961 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion:104 Resp: 115591
Ion Ratio Lower Upper
104 100
78 52.5 43.6 65.4
103 54.6 43.6 65.4





#71

Bromoform

Concen: 21.374 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBSD01

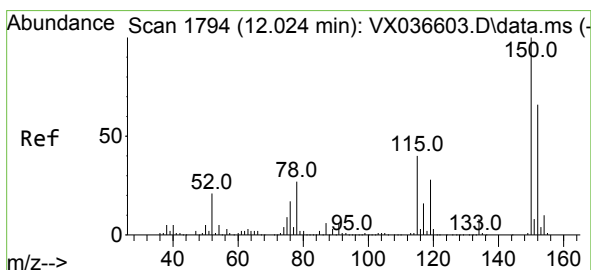
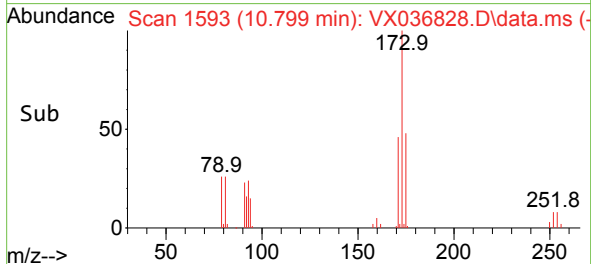
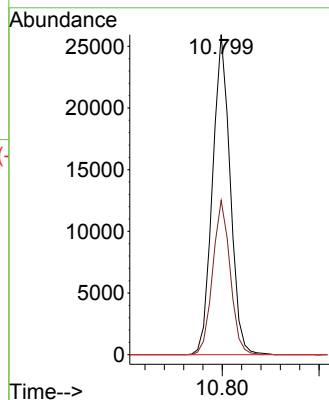
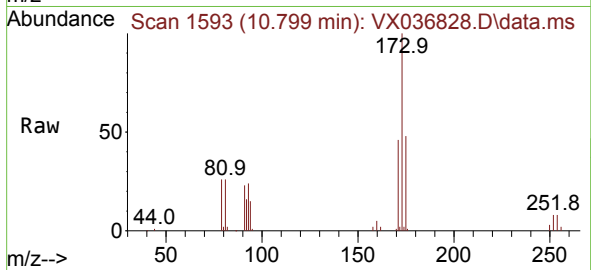
Tgt Ion:173 Resp: 32855

Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

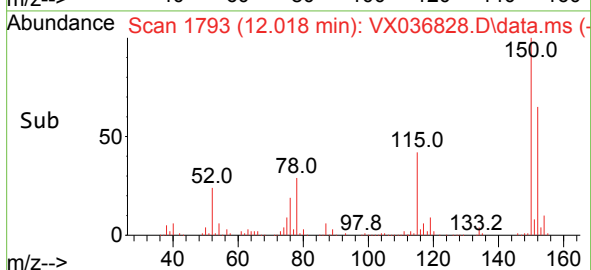
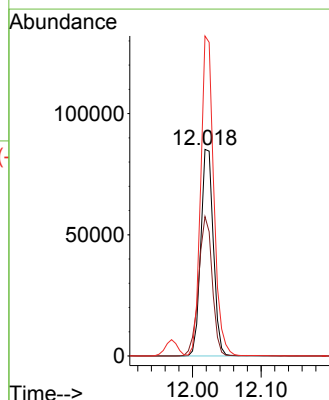
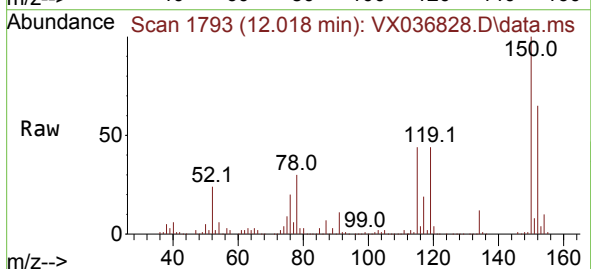
Tgt Ion:152 Resp: 109261

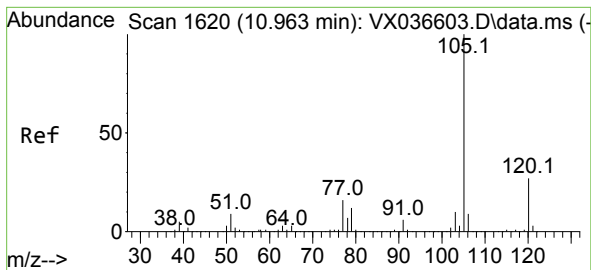
Ion Ratio Lower Upper

152 100

115 72.8 43.3 129.9

150 161.1 0.0 345.0





#73

Isopropylbenzene

Concen: 20.190 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

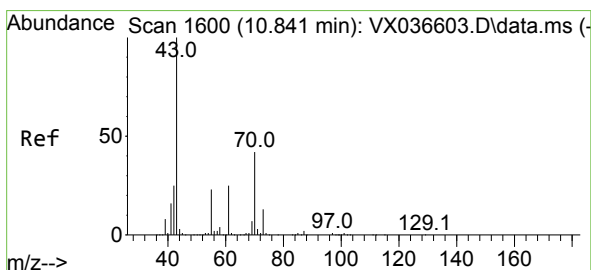
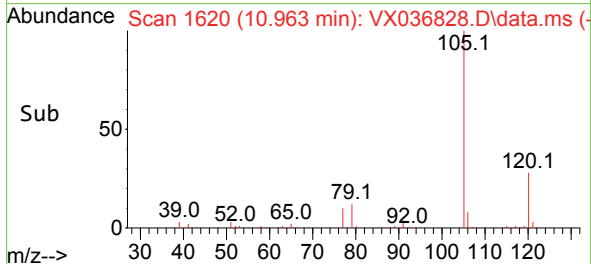
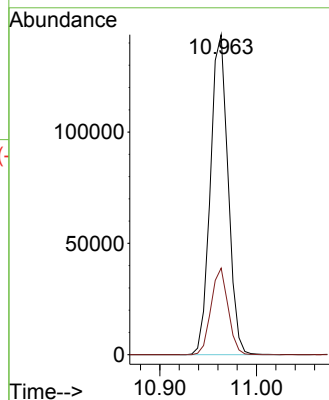
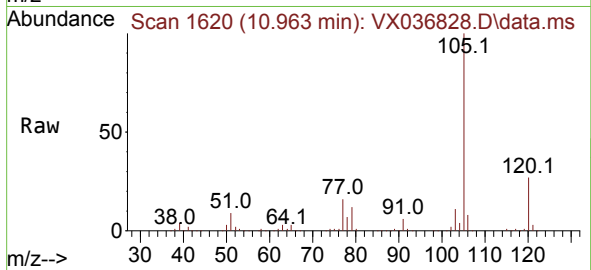
VX0807MBSD01

Tgt Ion:105 Resp: 182561

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 18.980 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

Tgt Ion: 43 Resp: 80032

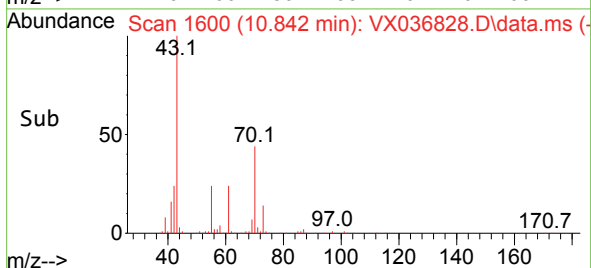
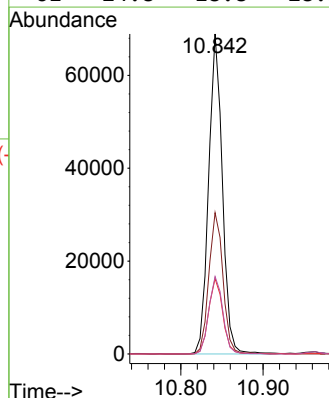
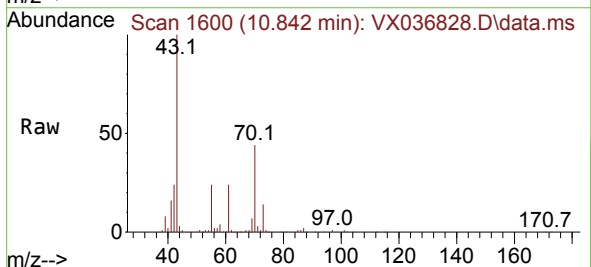
Ion Ratio Lower Upper

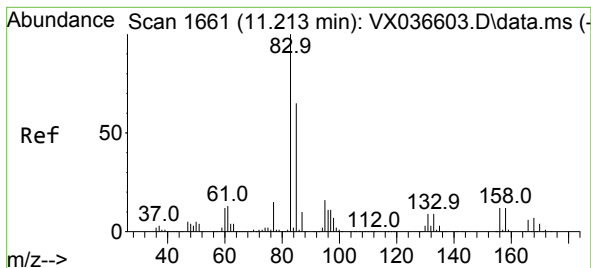
43 100

70 45.5 32.9 49.3

55 24.4 19.3 28.9

61 24.8 18.8 28.2

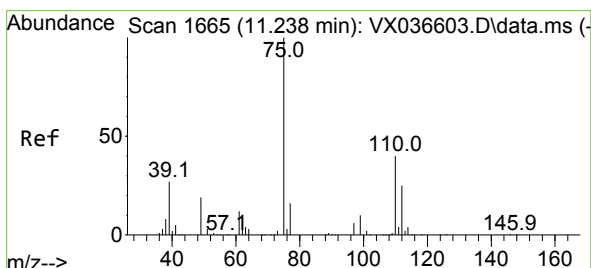
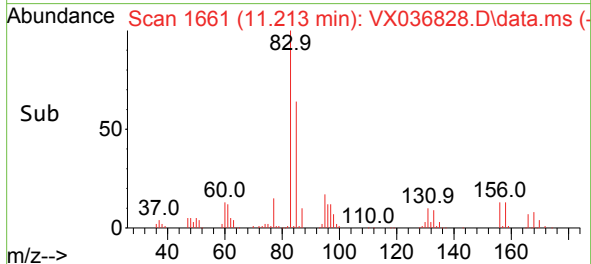
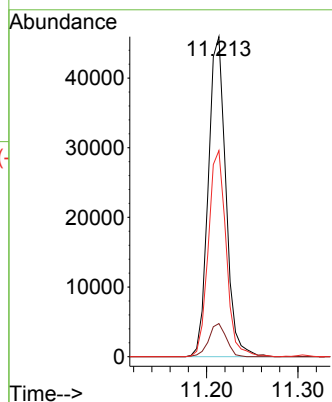
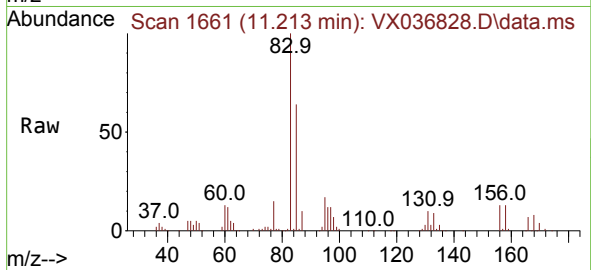




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.014 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX036828.D
 Acq: 07 Aug 2023 11:04

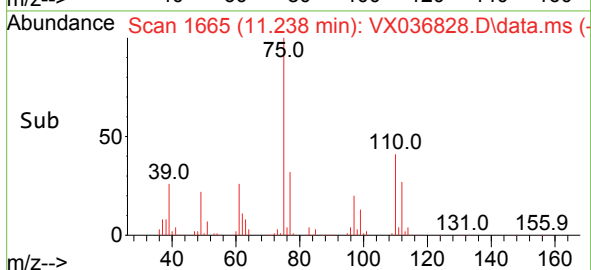
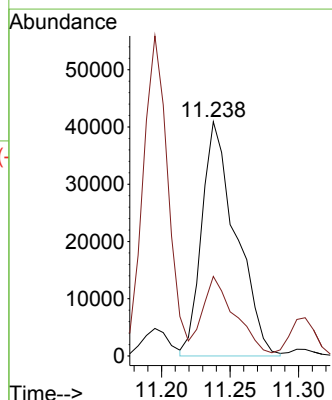
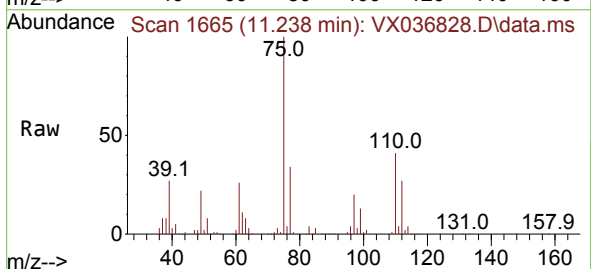
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBSD01

Tgt Ion: 83 Resp: 61124
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.3 15.8
 85 65.4 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 27.756 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX036828.D
 Acq: 07 Aug 2023 11:04

Tgt Ion: 75 Resp: 71331
 Ion Ratio Lower Upper
 75 100
 77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 20.822 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBSD01

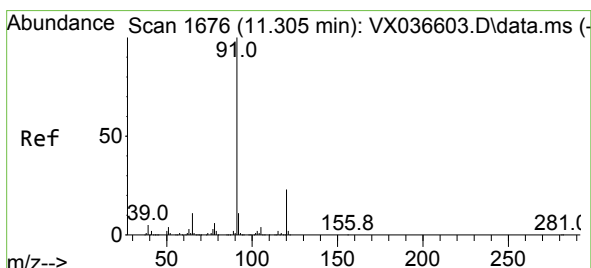
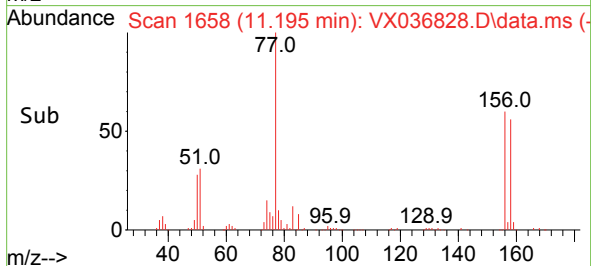
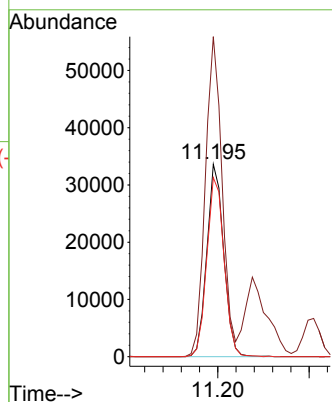
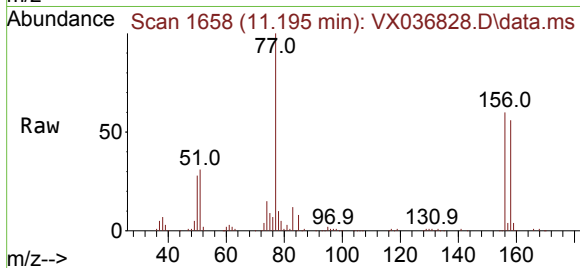
Tgt Ion:156 Resp: 42877

Ion Ratio Lower Upper

156 100

77 165.1 88.4 265.3

158 95.6 48.0 144.0



#78

n-propylbenzene

Concen: 19.984 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036828.D

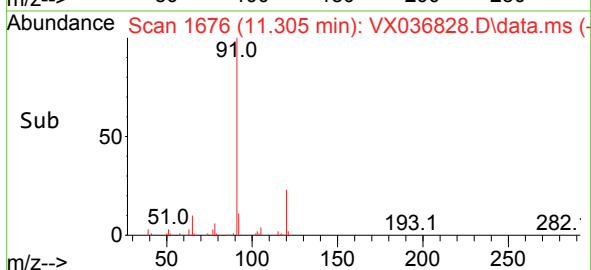
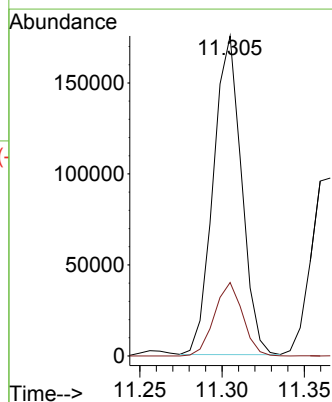
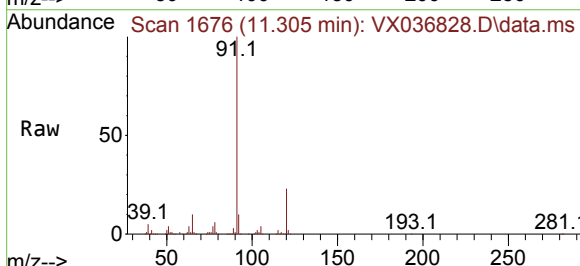
Acq: 07 Aug 2023 11:04

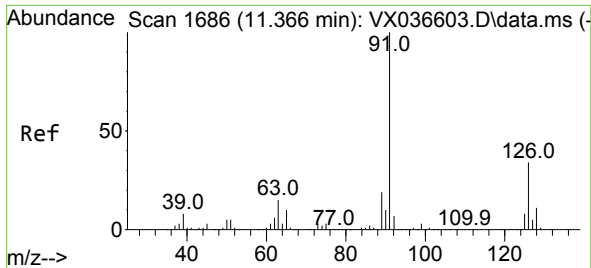
Tgt Ion: 91 Resp: 208982

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4

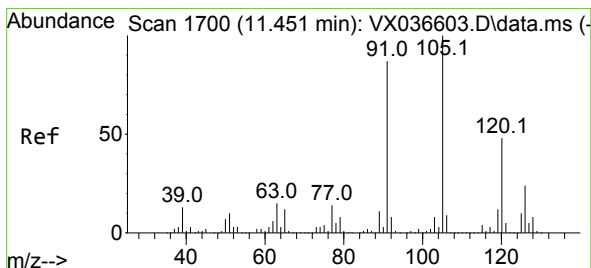
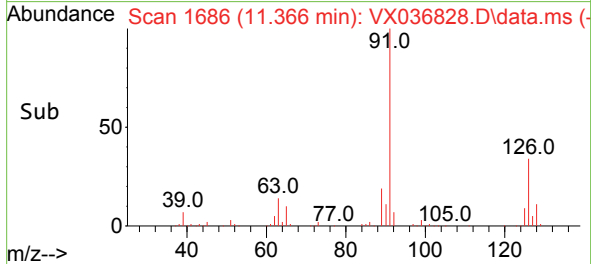
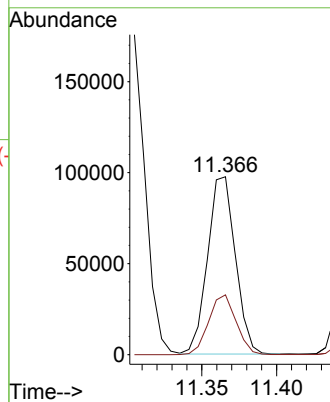
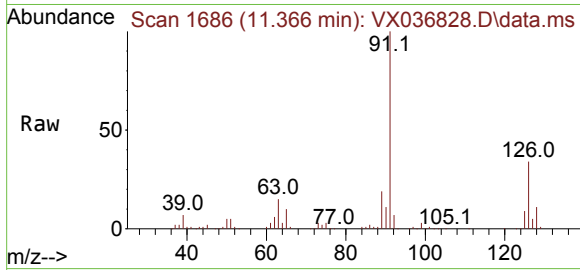




#79
2-Chlorotoluene
Concen: 19.905 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

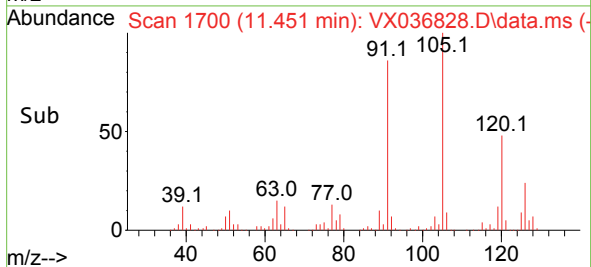
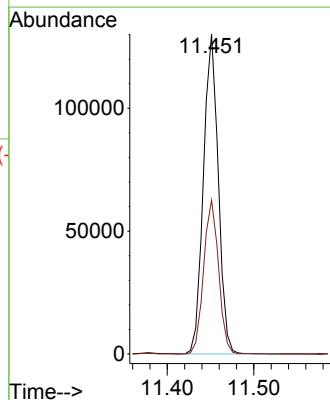
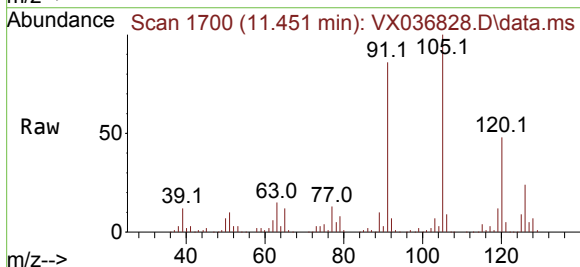
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

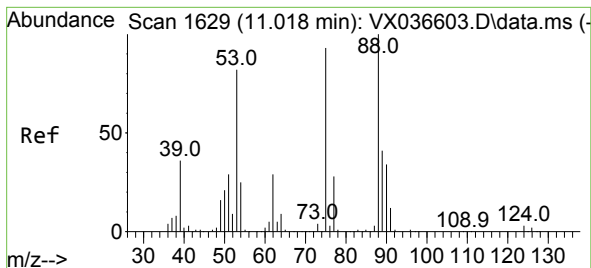
Tgt Ion: 91 Resp: 126134
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.527 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 105 Resp: 155281
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

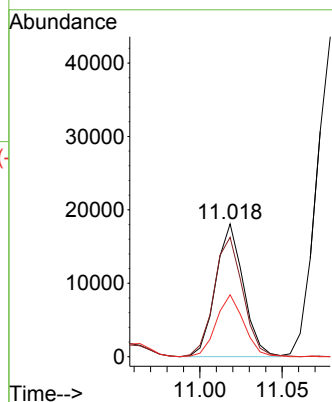
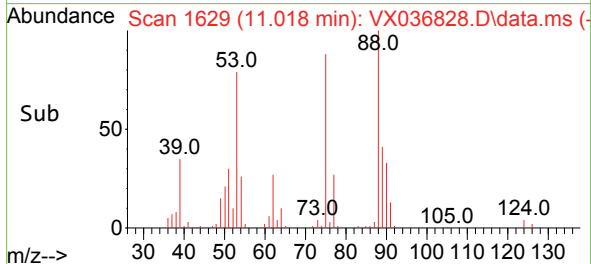
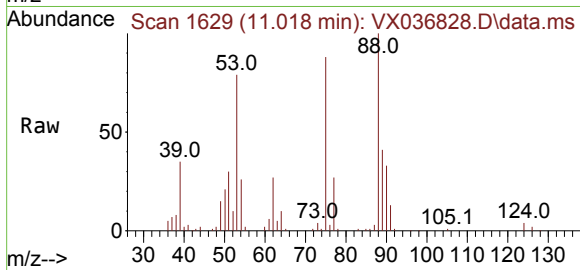




#81
trans-1,4-Dichloro-2-butene
Concen: 18.749 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

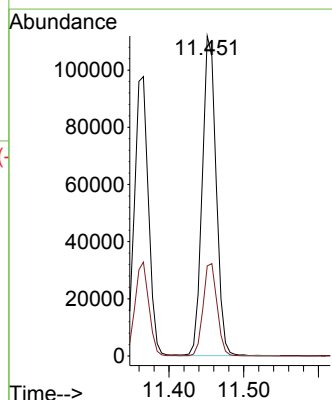
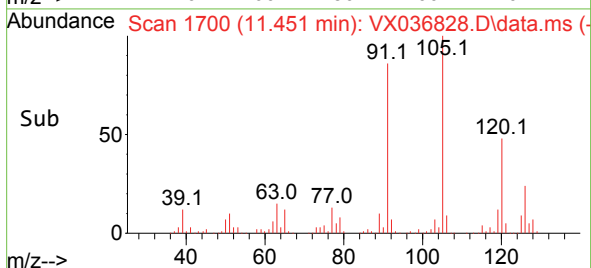
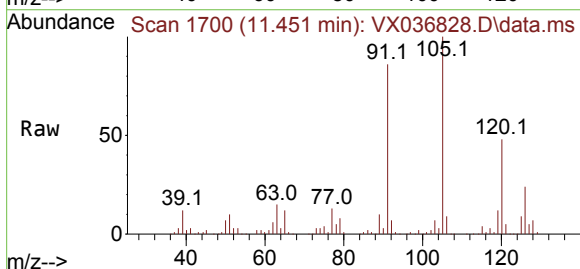
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

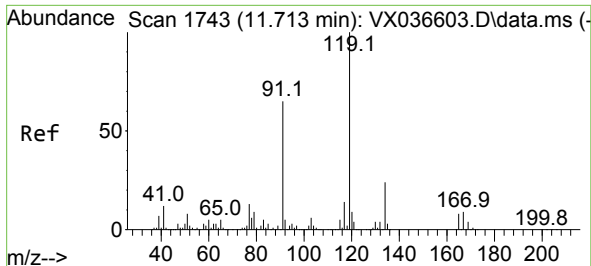
Tgt Ion: 75 Resp: 21258
Ion Ratio Lower Upper
75 100
53 93.7 90.5 135.7
89 46.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.021 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 91 Resp: 144554
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6

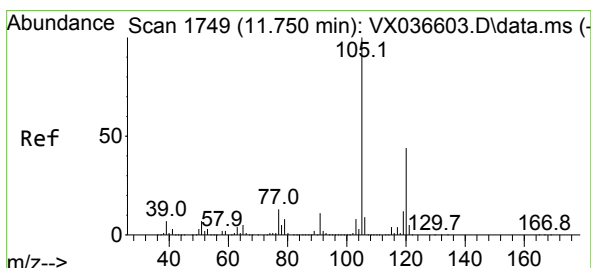
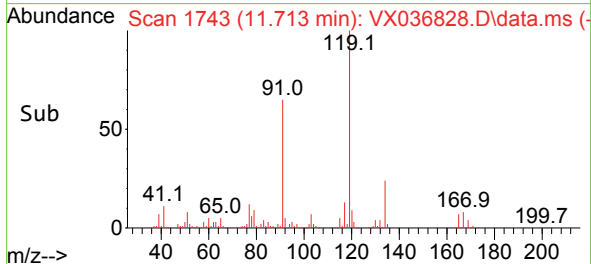
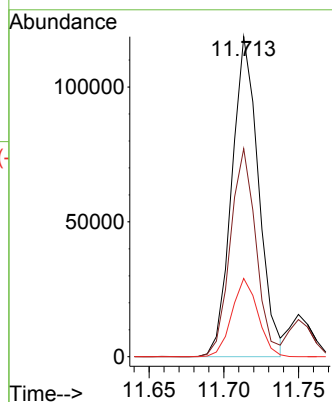
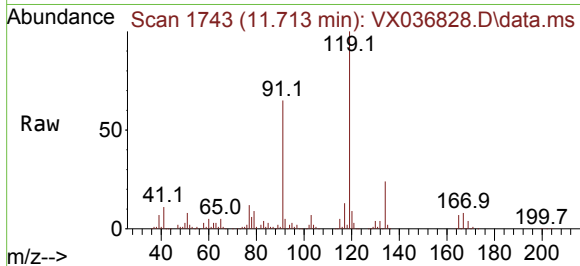




#83
tert-Butylbenzene
Concen: 19.895 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

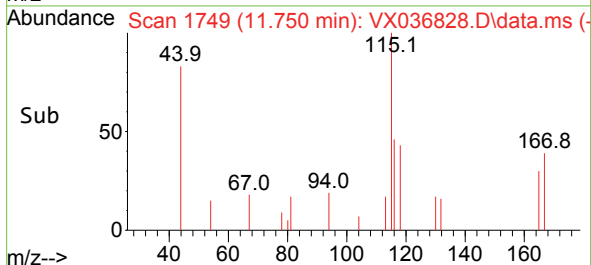
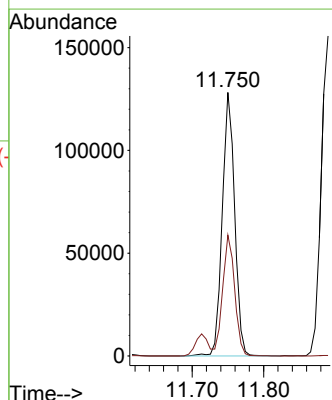
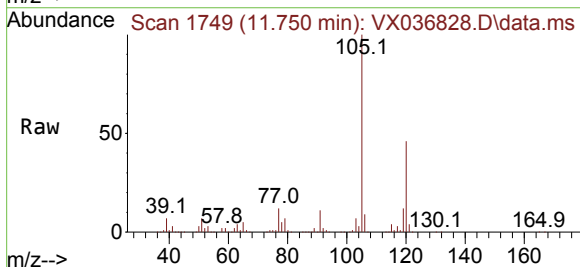
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

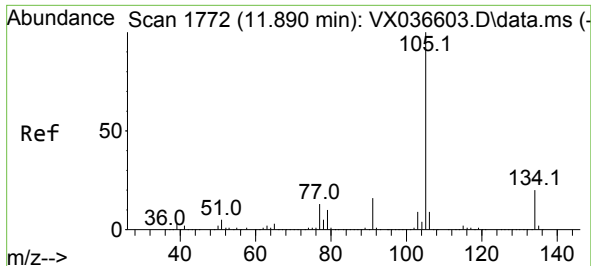
Tgt Ion:119 Resp: 147846
Ion Ratio Lower Upper
119 100
91 62.7 31.2 93.6
134 23.8 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 20.418 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion:105 Resp: 154468
Ion Ratio Lower Upper
105 100
120 44.9 21.2 63.6

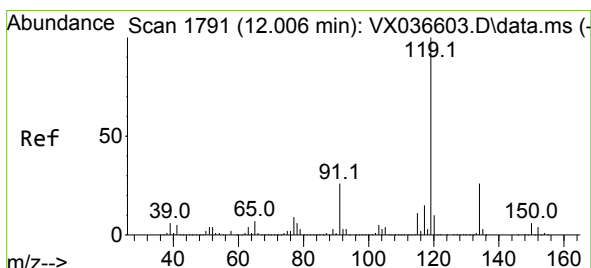
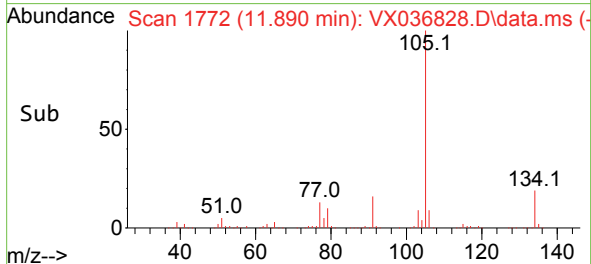
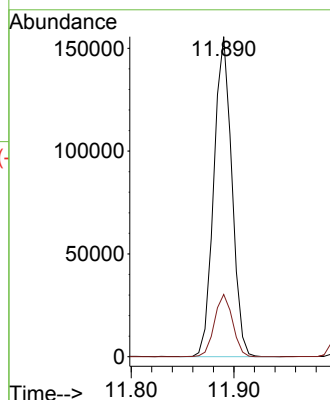
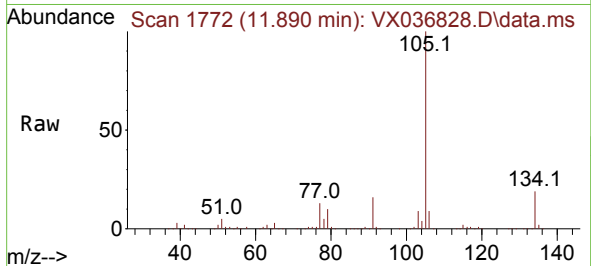




#85
 sec-Butylbenzene
 Concen: 20.434 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036828.D
 Acq: 07 Aug 2023 11:04

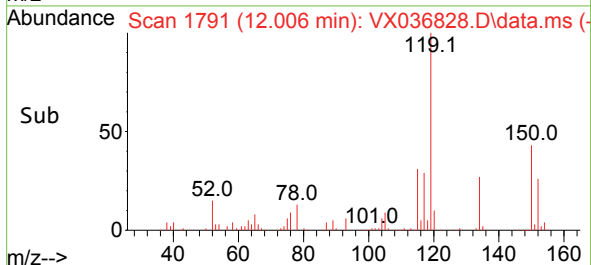
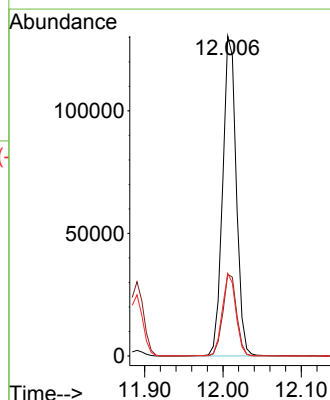
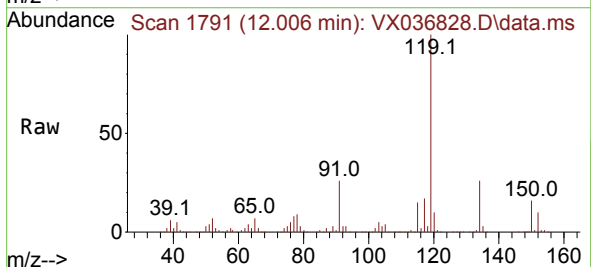
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBSD01

Tgt Ion:105 Resp: 189373
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.713 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036828.D
 Acq: 07 Aug 2023 11:04

Tgt Ion:119 Resp: 157956
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 25.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.733 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBSD01

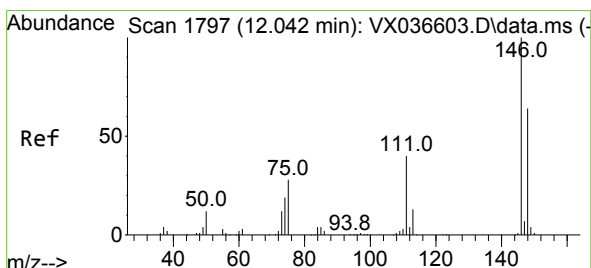
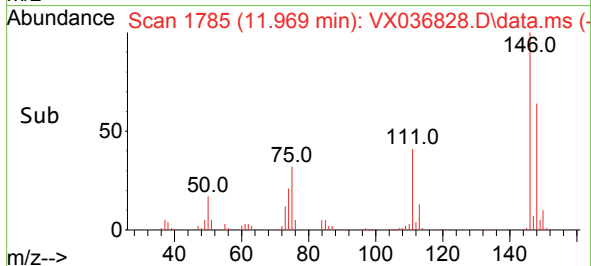
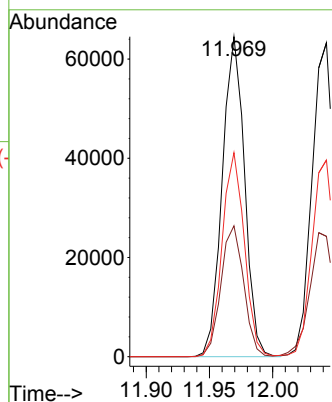
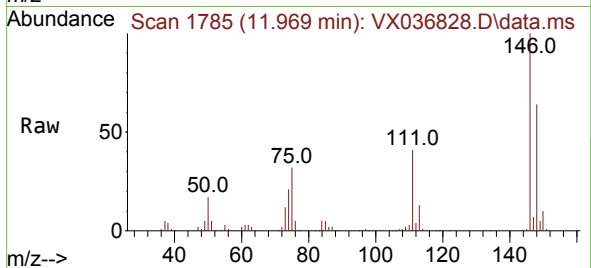
Tgt Ion:146 Resp: 79077

Ion Ratio Lower Upper

146 100

111 41.7 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 21.144 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

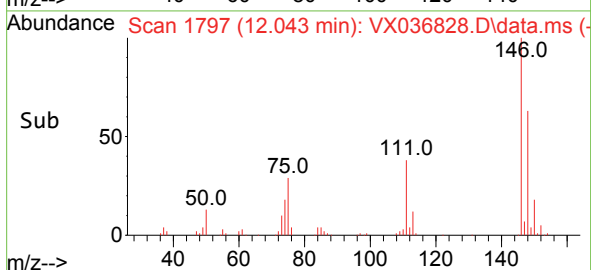
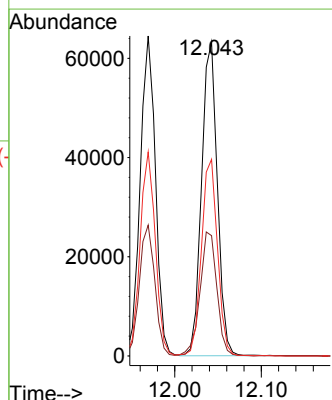
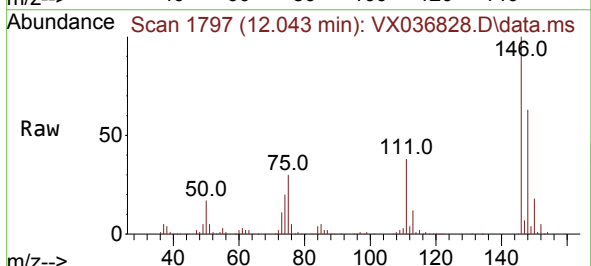
Tgt Ion:146 Resp: 80029

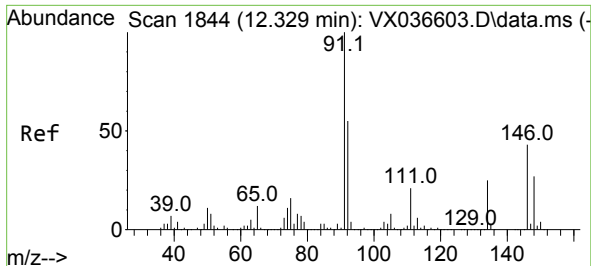
Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.7

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 19.777 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBSD01

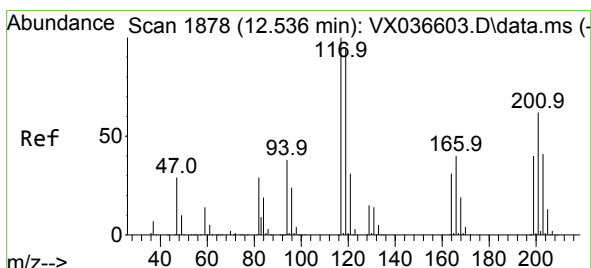
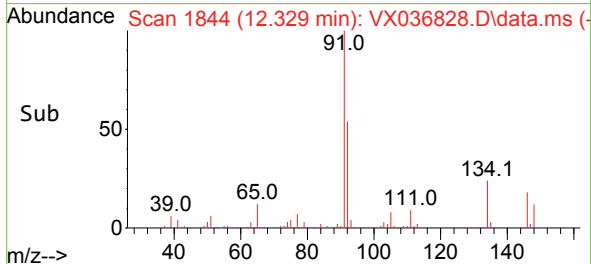
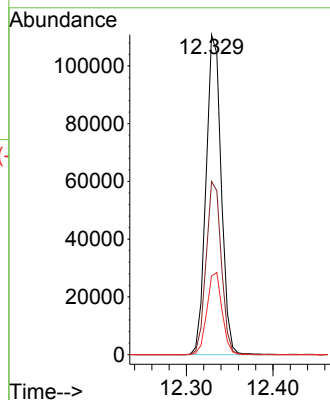
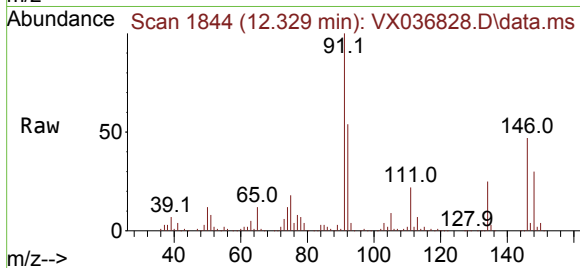
Tgt Ion: 91 Resp: 135010

Ion Ratio Lower Upper

91 100

92 54.1 27.4 82.0

134 25.6 12.6 37.8



#90

Hexachloroethane

Concen: 18.854 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036828.D

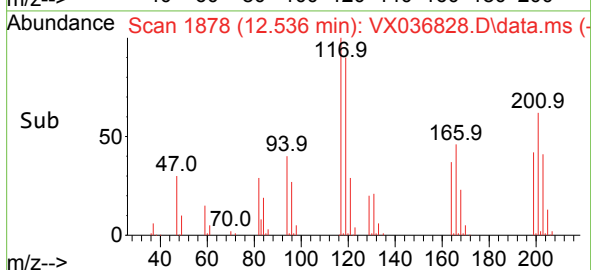
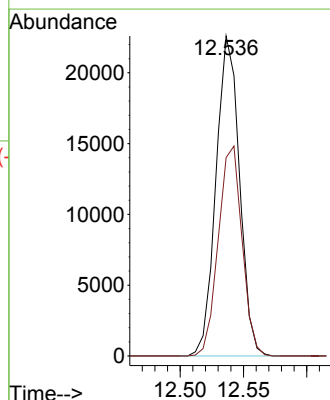
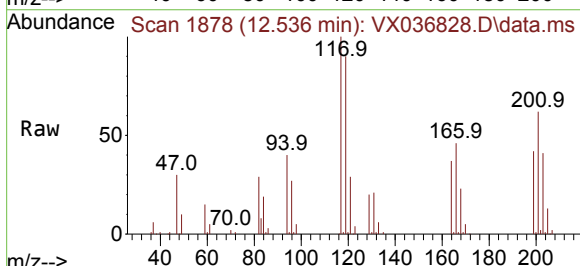
Acq: 07 Aug 2023 11:04

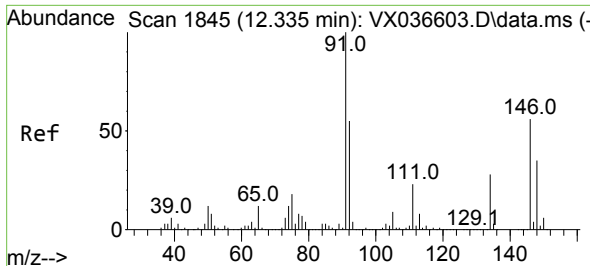
Tgt Ion: 117 Resp: 29147

Ion Ratio Lower Upper

117 100

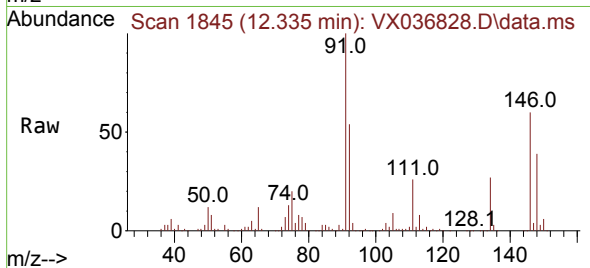
201 66.4 32.9 98.6



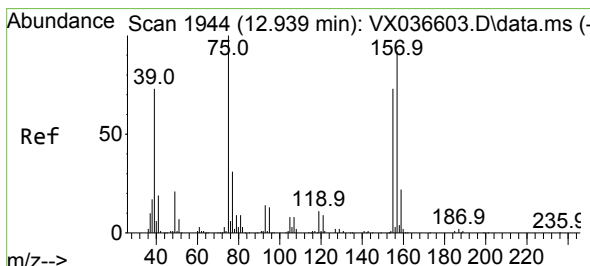
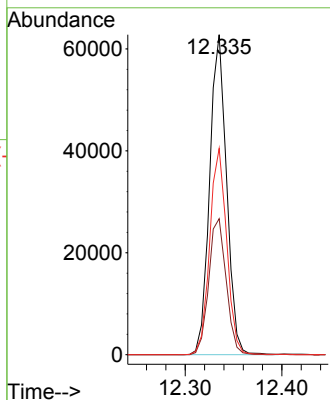
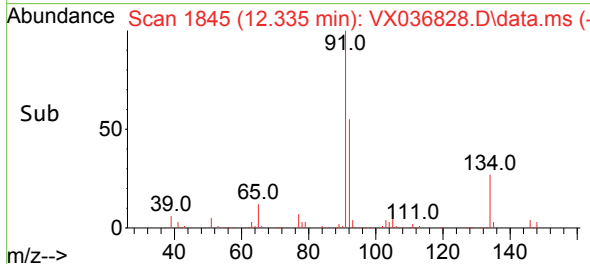


#91
1,2-Dichlorobenzene
Concen: 20.771 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

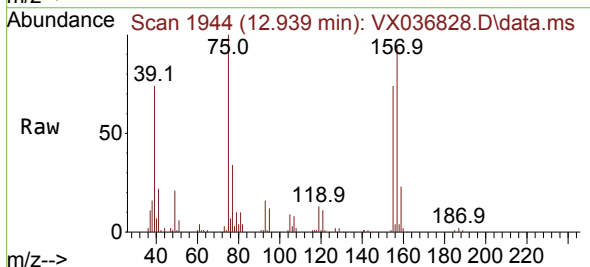
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01



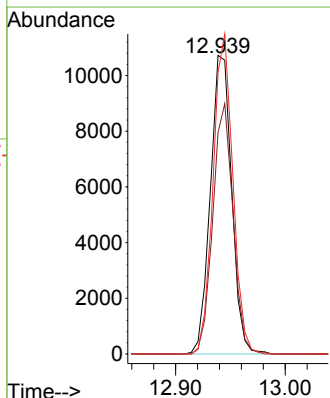
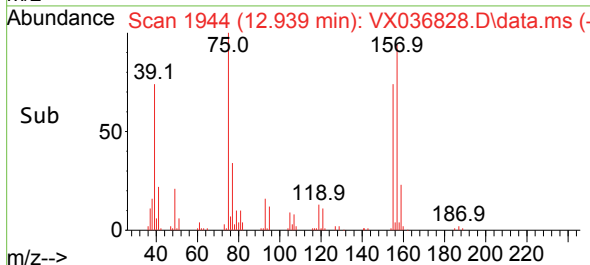
Tgt Ion:146 Resp: 76448
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 64.8 31.6 95.0

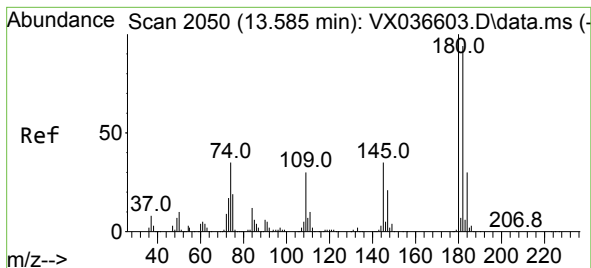


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.448 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04



Tgt Ion: 75 Resp: 14512
Ion Ratio Lower Upper
75 100
155 79.5 36.1 108.5
157 99.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.611 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBSD01

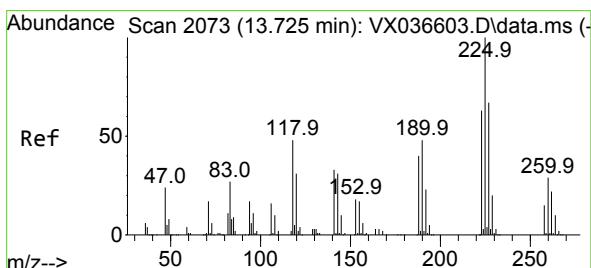
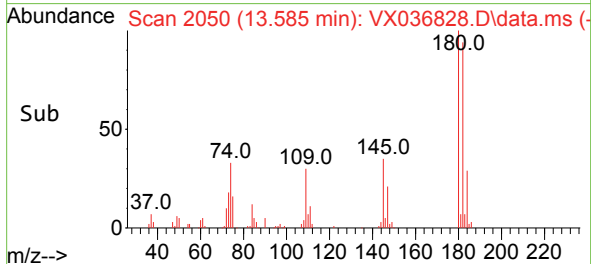
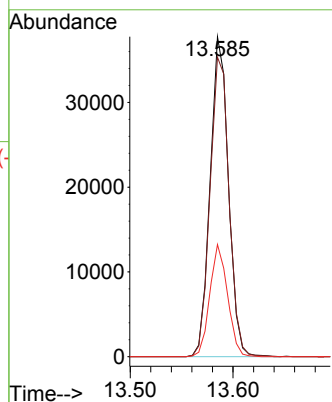
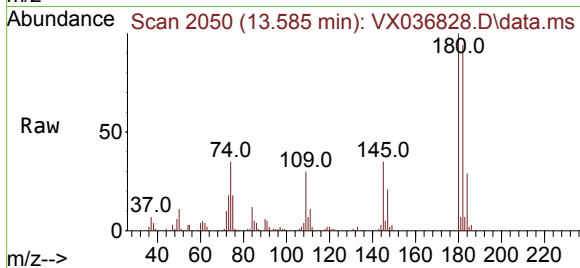
Tgt Ion:180 Resp: 46737

Ion Ratio Lower Upper

180 100

182 97.3 48.3 144.8

145 34.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.393 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

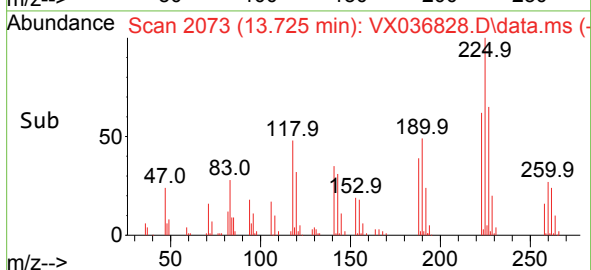
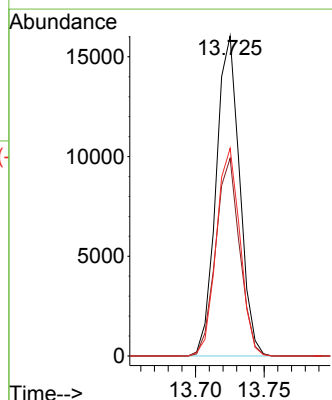
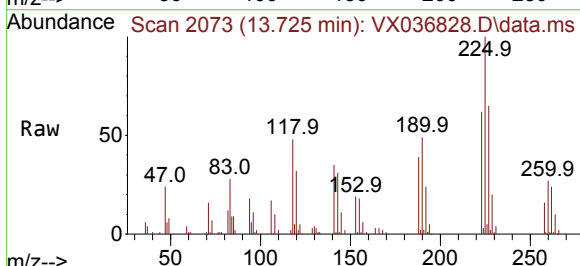
Tgt Ion:225 Resp: 19131

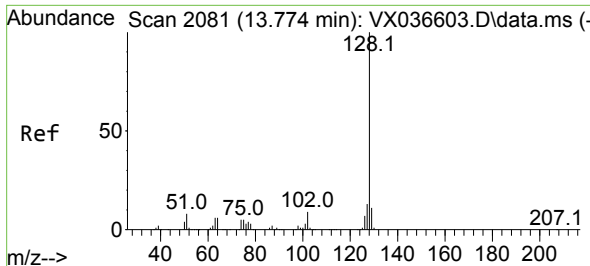
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

227 65.3 32.5 97.5

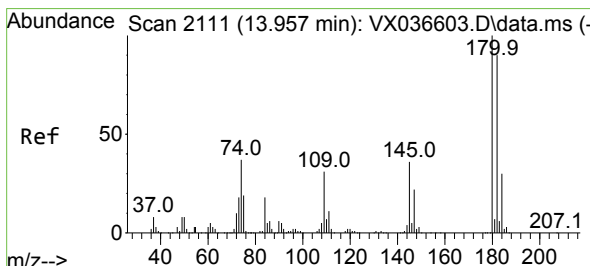
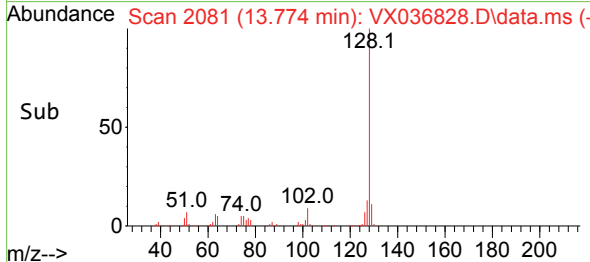
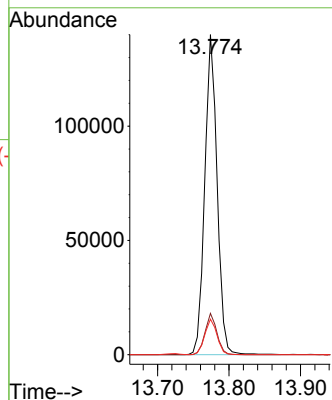
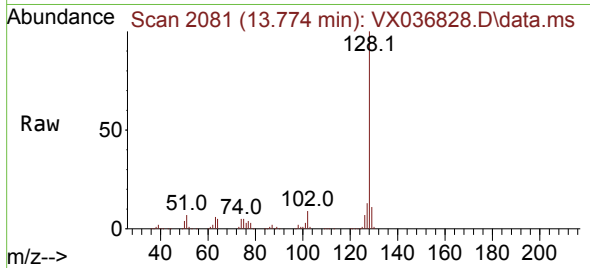




#95
Naphthalene
Concen: 21.251 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

Tgt Ion:128 Resp: 167921
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.083 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion:180 Resp: 47119
Ion Ratio Lower Upper
180 100
182 92.6 46.9 140.6
145 34.9 17.8 53.5

