

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112123\
 Data File : VX038996.D
 Acq On : 21 Nov 2023 19:39
 Operator : JC/MD
 Sample : 05431-04MSD 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 15BR-20231113MSD

Quant Time: Nov 22 03:25:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	114889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213037	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	103365	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96464	52.107	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.220%	
35) Dibromofluoromethane	5.385	113	76066	49.438	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.880%	
50) Toluene-d8	8.647	98	283767	48.204	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.400%	
62) 4-Bromofluorobenzene	11.079	95	114956	48.782	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.560%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64009	47.749	ug/l	99
3) Chloromethane	1.294	50	70006	40.011	ug/l	97
4) Vinyl Chloride	1.374	62	76058	45.127	ug/l	99
5) Bromomethane	1.599	94	47265	67.827	ug/l	98
6) Chloroethane	1.685	64	44899	46.681	ug/l	98
7) Trichlorofluoromethane	1.886	101	104370	48.800	ug/l	99
8) Diethyl Ether	2.130	74	43312	46.496	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	61775	43.554	ug/l	94
10) Methyl Iodide	2.453	142	70261	40.700	ug/l	93
11) Tert butyl alcohol	2.953	59	123246	239.363	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	61524	42.965	ug/l	95
13) Acrolein	2.233	56	63611	233.511	ug/l	97
14) Allyl chloride	2.666	41	125877	43.906	ug/l	97
15) Acrylonitrile	3.062	53	250525	230.269	ug/l	98
16) Acetone	2.373	43	218799	222.019	ug/l	92
17) Carbon Disulfide	2.508	76	163010	36.750	ug/l	98
18) Methyl Acetate	2.697	43	235288	50.264	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	243808	48.408	ug/l	97
20) Methylene Chloride	2.788	84	75872	42.708	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	68723	43.495	ug/l	96
22) Diisopropyl ether	3.757	45	252367	47.983	ug/l	90
23) Vinyl Acetate	3.721	43	884841	233.596	ug/l	100
24) 1,1-Dichloroethane	3.605	63	136803	46.513	ug/l	99
25) 2-Butanone	4.550	43	364910	228.337	ug/l	96
26) 2,2-Dichloropropane	4.471	77	114235	44.776	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	126475	68.673	ug/l	92
28) Bromochloromethane	4.897	49	72646	51.445	ug/l	99
29) Tetrahydrofuran	4.995	42	241351	237.851	ug/l	98
30) Chloroform	5.092	83	138748	48.311	ug/l	97
31) Cyclohexane	5.470	56	111896	42.335	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	120870	48.589	ug/l	100
36) 1,1-Dichloropropene	5.690	75	99326	45.042	ug/l	98
37) Ethyl Acetate	4.708	43	134509	46.818	ug/l	98
38) Carbon Tetrachloride	5.678	117	101770	49.934	ug/l	95
39) Methylcyclohexane	7.379	83	116600	40.537	ug/l	95
40) Benzene	6.037	78	297673	45.640	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	73601	49.394	ug/l	95
42) 1,2-Dichloroethane	6.086	62	110921	51.330	ug/l	99
43) Isopropyl Acetate	6.336	43	218102	47.501	ug/l	99
44) Trichloroethene	7.123	130	129360	81.483	ug/l	97
45) 1,2-Dichloropropane	7.427	63	82341	46.913	ug/l	97
46) Dibromomethane	7.580	93	56965	48.668	ug/l	97
47) Bromodichloromethane	7.824	83	111501	47.996	ug/l	97
48) Methyl methacrylate	7.690	41	103250	46.347	ug/l	94
49) 1,4-Dioxane	7.659	88	38835	901.074	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	720740	245.633	ug/l	100
52) Toluene	8.720	92	187958	46.439	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	127804	46.293	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	133339	46.757	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	80148	47.459	ug/l	96
56) Ethyl methacrylate	9.116	69	135437	47.399	ug/l	96
57) 1,3-Dichloropropane	9.305	76	133977	47.969	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	312036	234.422	ug/l	96
59) 2-Hexanone	9.427	43	563739	239.700	ug/l	99
60) Dibromochloromethane	9.519	129	83005	48.339	ug/l	97
61) 1,2-Dibromoethane	9.610	107	85112	48.028	ug/l	99
64) Tetrachloroethene	9.275	164	57557	46.136	ug/l	96
65) Chlorobenzene	10.079	112	200410	46.354	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	74638	47.992	ug/l	98
67) Ethyl Benzene	10.195	91	372832	46.937	ug/l	98
68) m/p-Xylenes	10.299	106	279229	92.929	ug/l	99
69) o-Xylene	10.640	106	137988	46.411	ug/l	99
70) Styrene	10.652	104	233069	46.417	ug/l	99
71) Bromoform	10.799	173	61575	47.494	ug/l #	100
73) Isopropylbenzene	10.963	105	362566	45.019	ug/l	99
74) N-amyl acetate	10.841	43	188597	44.300	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	139957	44.518	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	160862	62.375	ug/l	90
77) Bromobenzene	11.195	156	81100	44.816	ug/l	97
78) n-propylbenzene	11.305	91	441673	44.554	ug/l	98
79) 2-Chlorotoluene	11.366	91	259819	44.164	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	308263	45.523	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	46114	39.662	ug/l	85
82) 4-Chlorotoluene	11.451	91	304873	44.944	ug/l	100
83) tert-Butylbenzene	11.713	119	301506	45.209	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	310334	45.278	ug/l	100
85) sec-Butylbenzene	11.890	105	393242	45.079	ug/l	99
86) p-Isopropyltoluene	12.006	119	316240	45.159	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	160641	45.332	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	162545	44.816	ug/l	99
89) n-Butylbenzene	12.329	91	310673	43.972	ug/l	96
90) Hexachloroethane	12.536	117	60569	43.312	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	157697	46.919	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35119	45.594	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	101444	45.040	ug/l	98
94) Hexachlorobutadiene	13.725	225	35478	44.481	ug/l	98
95) Naphthalene	13.774	128	379555	45.247	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	99053	46.393	ug/l	99

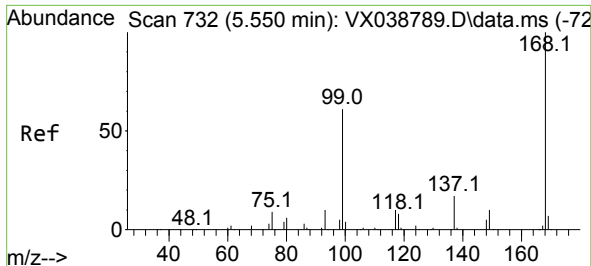
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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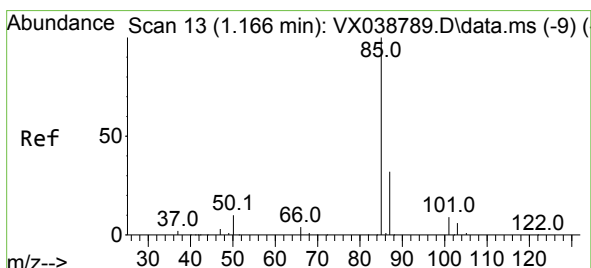
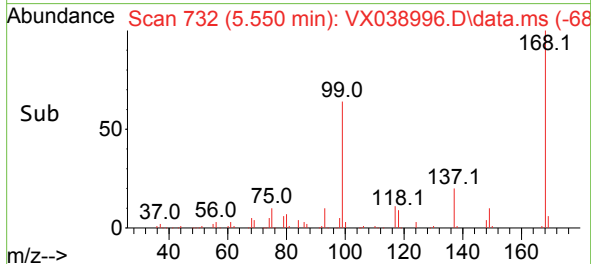
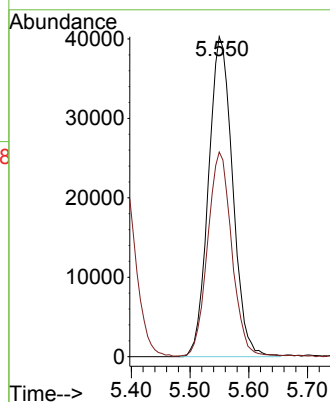
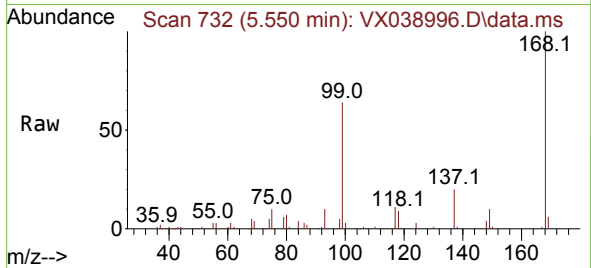
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

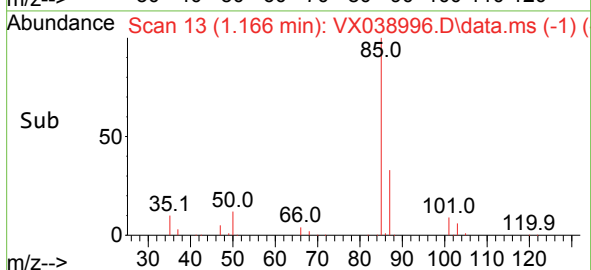
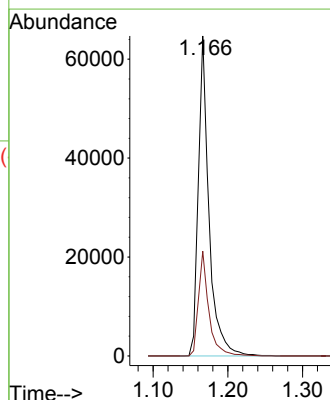
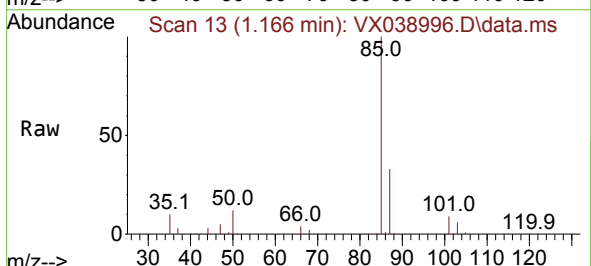
Instrument :
MSVOA_X
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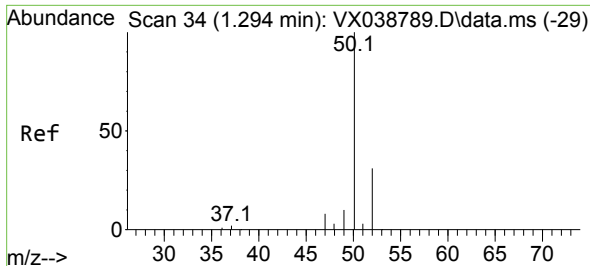
Tgt Ion:168 Resp: 114889
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 47.749 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 85 Resp: 64009
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1

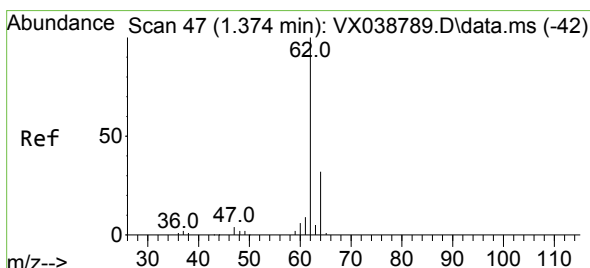
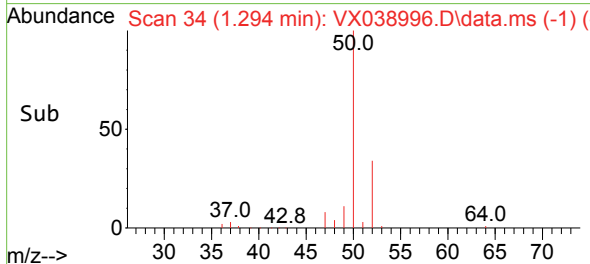
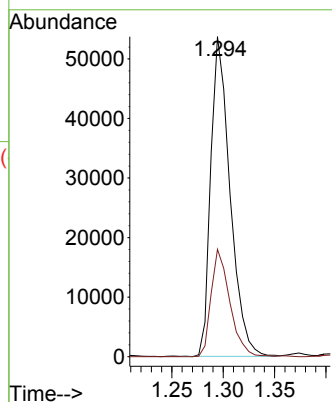
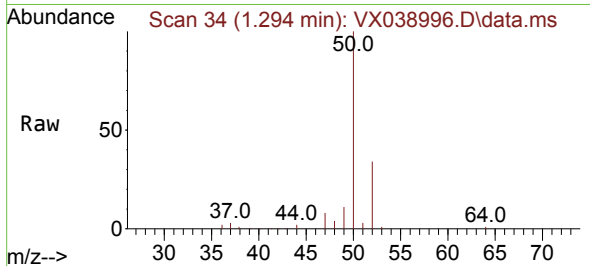




#3
Chloromethane
Concen: 40.011 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

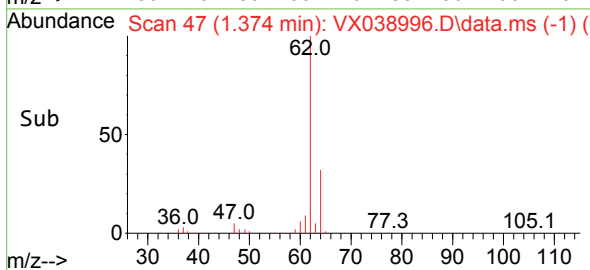
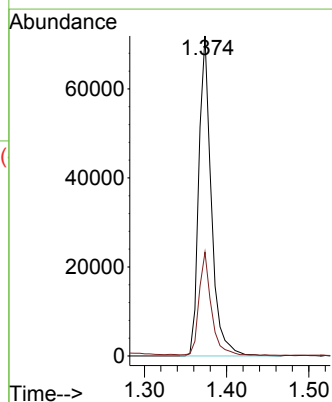
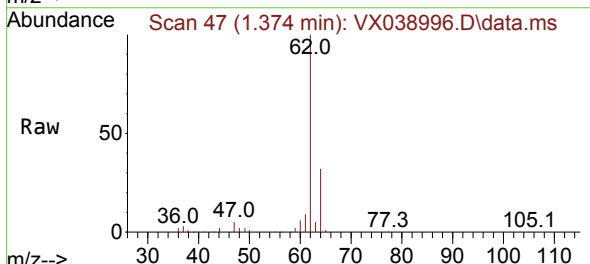
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

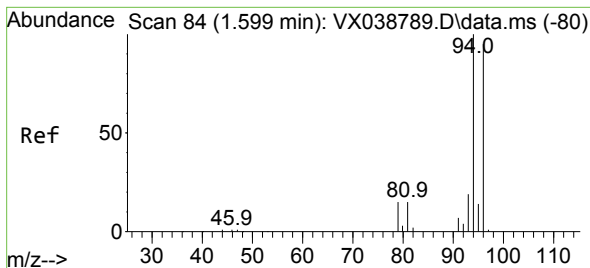
Tgt Ion: 50 Resp: 70006
Ion Ratio Lower Upper
50 100
52 33.6 25.5 38.3



#4
Vinyl Chloride
Concen: 45.127 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 62 Resp: 76058
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5

Bromomethane

Concen: 67.827 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX038996.D

Acq: 21 Nov 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

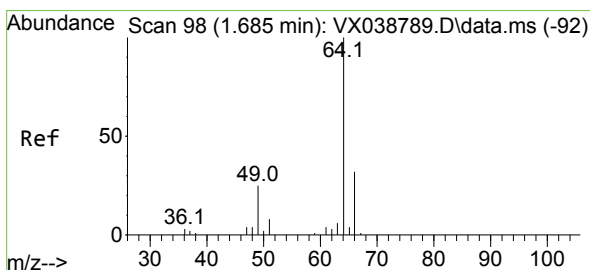
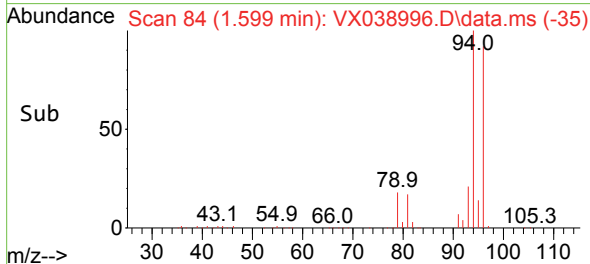
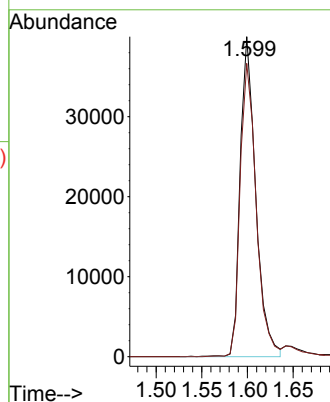
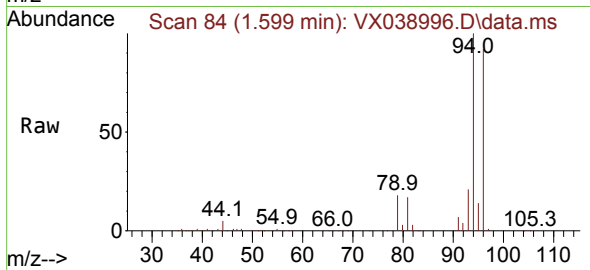
15BR-20231113MSD

Tgt Ion: 94 Resp: 47265

Ion Ratio Lower Upper

94 100

96 91.7 74.6 111.8



#6

Chloroethane

Concen: 46.681 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX038996.D

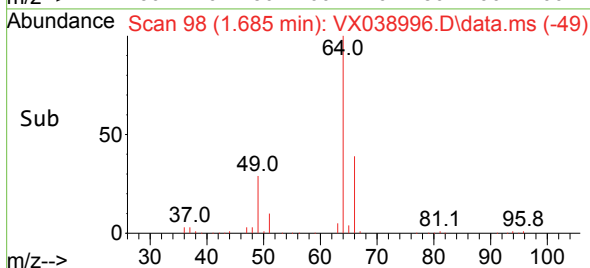
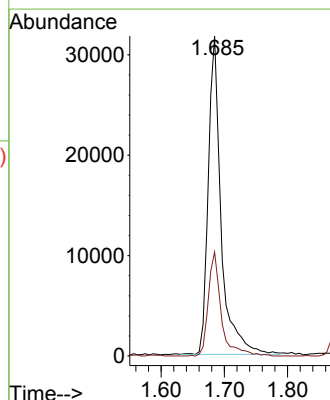
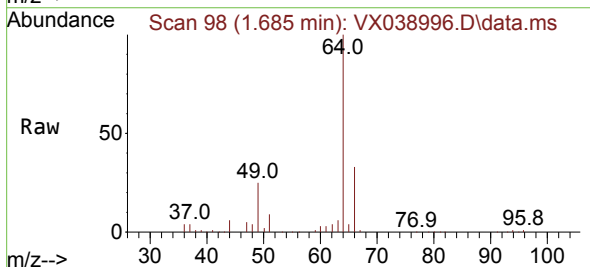
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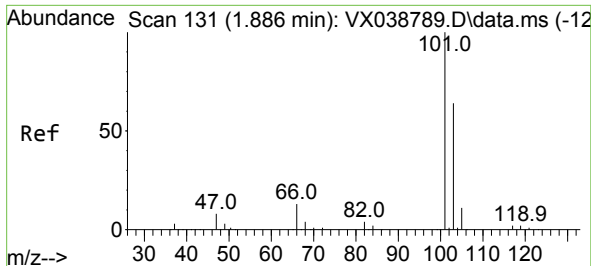
Tgt Ion: 64 Resp: 44899

Ion Ratio Lower Upper

64 100

66 32.7 25.1 37.7

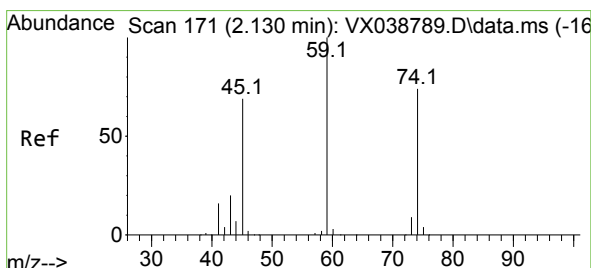
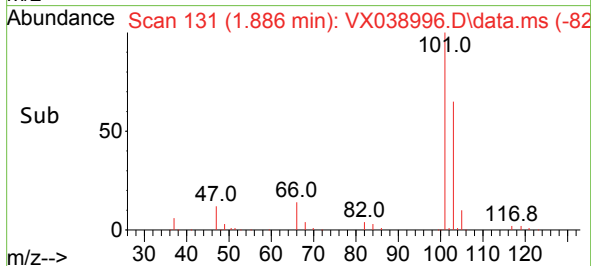
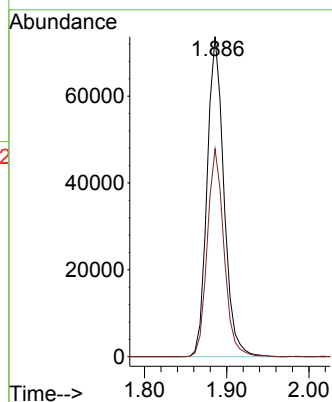
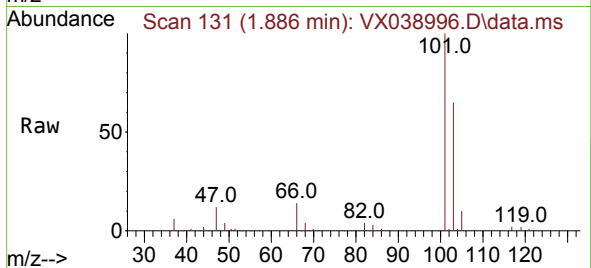




#7
Trichlorofluoromethane
Concen: 48.800 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

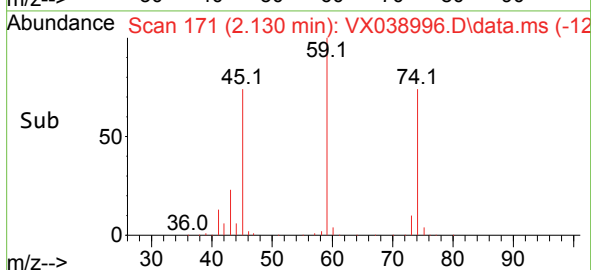
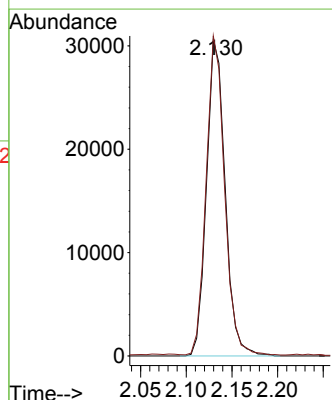
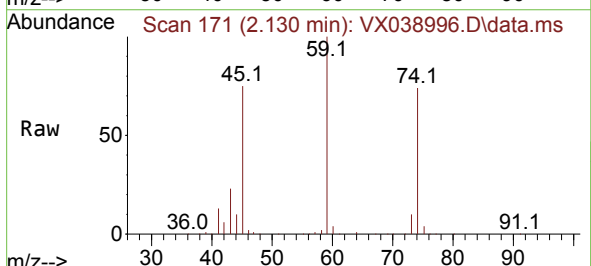
Instrument :
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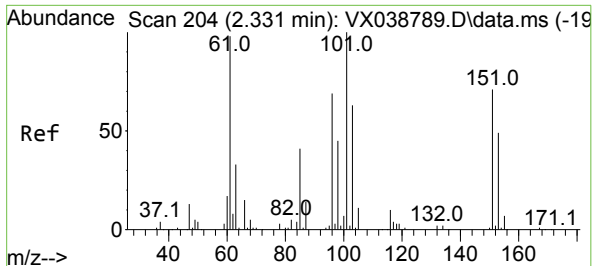
Tgt Ion:101 Resp: 104370
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2



#8
Diethyl Ether
Concen: 46.496 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 74 Resp: 43312
Ion Ratio Lower Upper
74 100
45 99.5 53.3 159.8

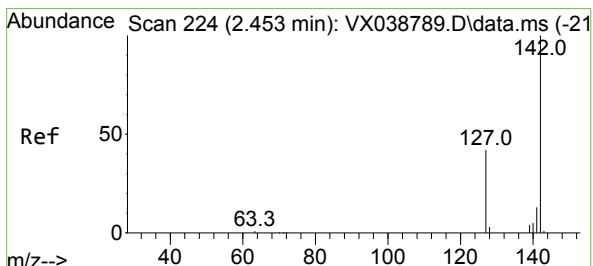
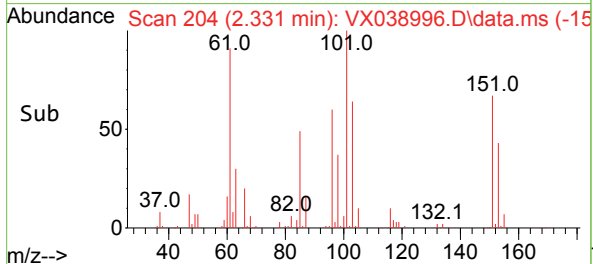
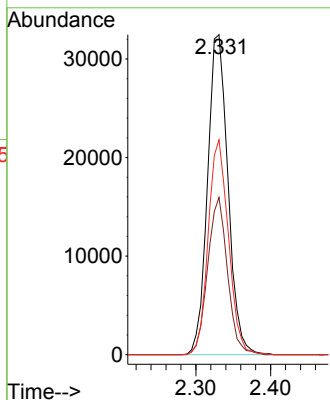
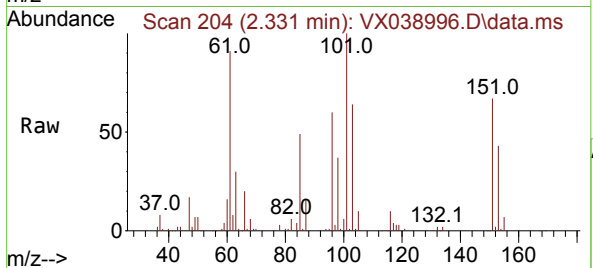




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.554 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038996.D
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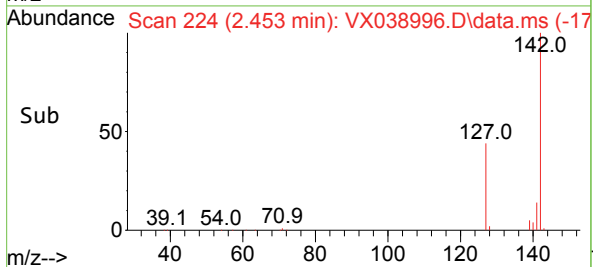
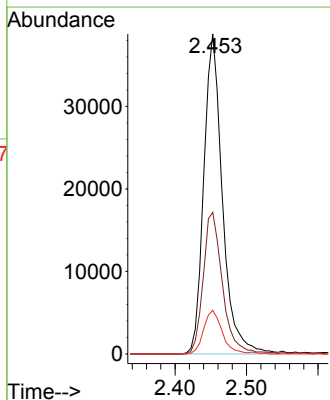
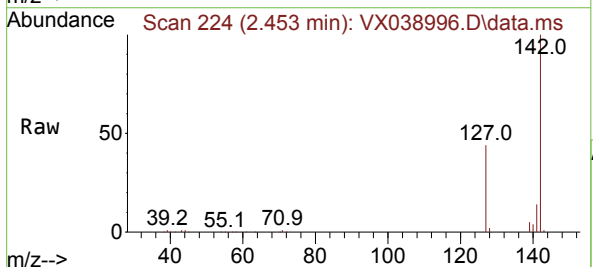
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

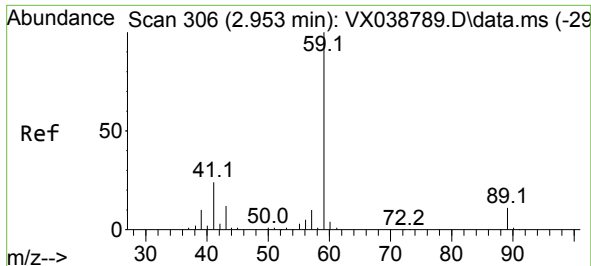
Tgt Ion:101 Resp: 61775
Ion Ratio Lower Upper
101 100
85 47.7 37.0 55.6
151 66.4 58.6 87.8



#10
Methyl Iodide
Concen: 40.700 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion:142 Resp: 70261
Ion Ratio Lower Upper
142 100
127 45.7 41.6 62.4
141 13.8 11.6 17.4

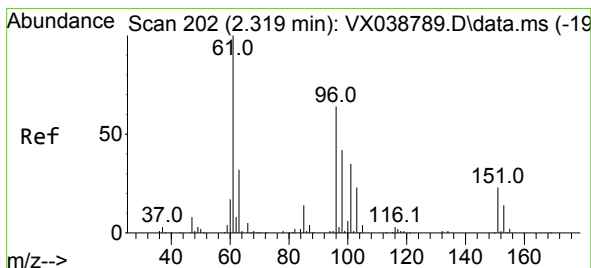
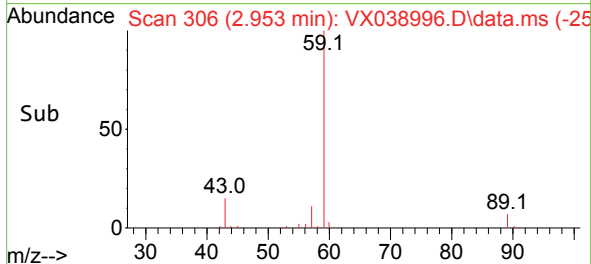
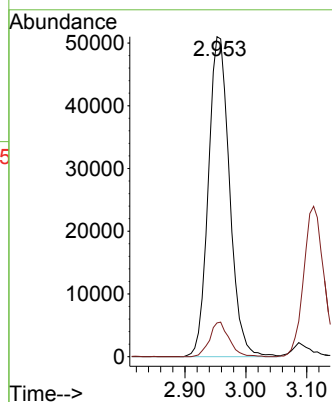
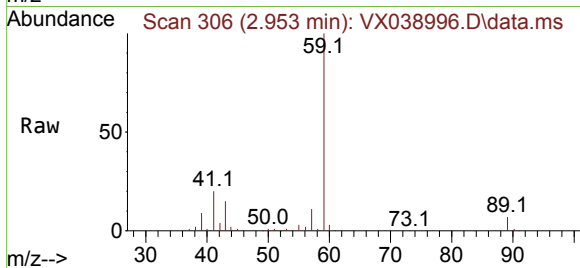




#11
Tert butyl alcohol
Concen: 239.363 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

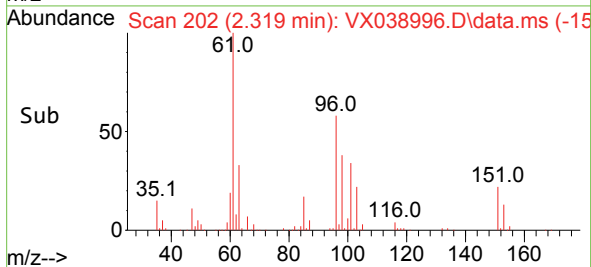
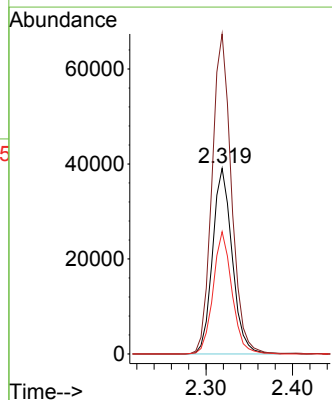
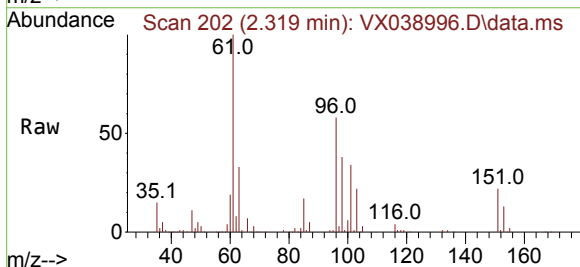
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

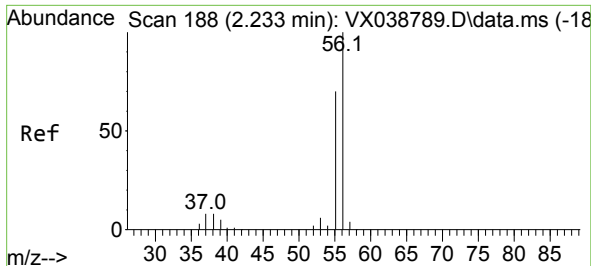
Tgt Ion: 59 Resp: 123246
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 42.965 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 96 Resp: 61524
Ion Ratio Lower Upper
96 100
61 172.4 144.6 216.8
98 65.8 50.4 75.6





#13

Acrolein

Concen: 233.511 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX038996.D

Acq: 21 Nov 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

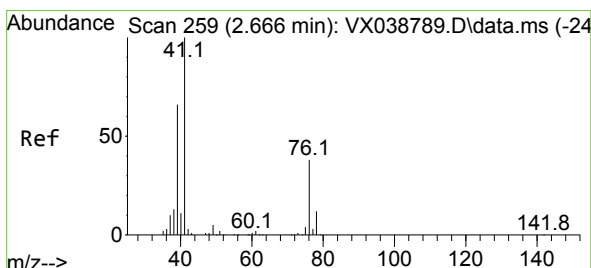
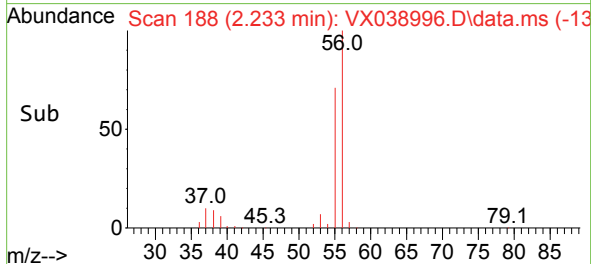
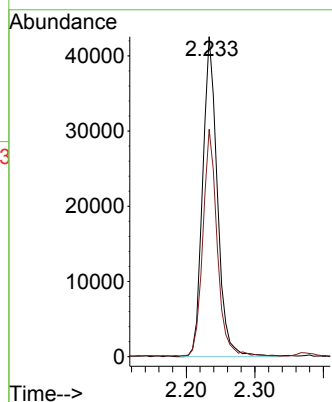
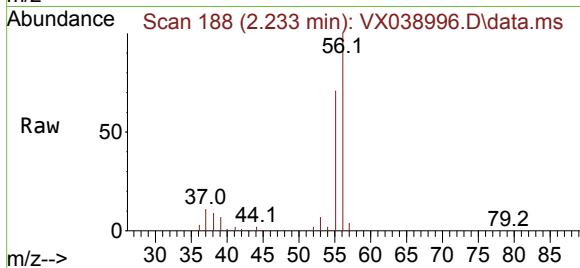
15BR-20231113MSD

Tgt Ion: 56 Resp: 63611

Ion Ratio Lower Upper

56 100

55 69.2 57.1 85.7



#14

Allyl chloride

Concen: 43.906 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX038996.D

Acq: 21 Nov 2023 19:39

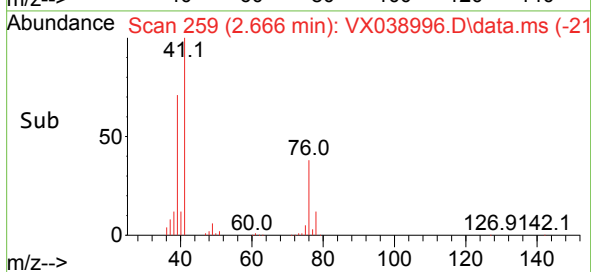
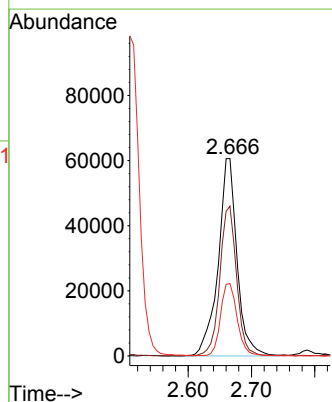
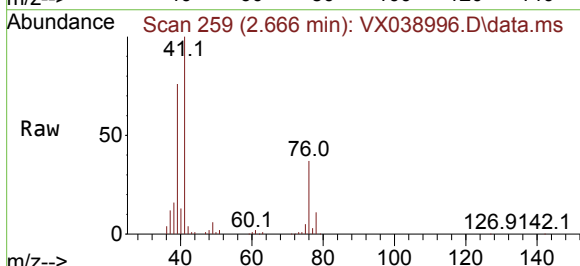
Tgt Ion: 41 Resp: 125877

Ion Ratio Lower Upper

41 100

39 67.4 55.8 83.6

76 32.3 24.3 36.5

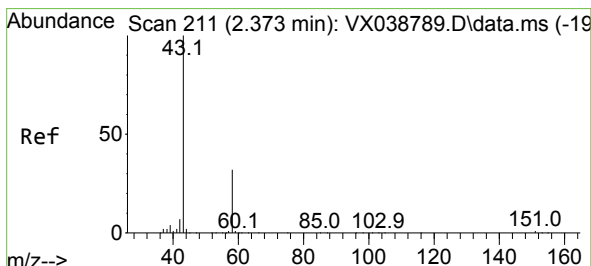
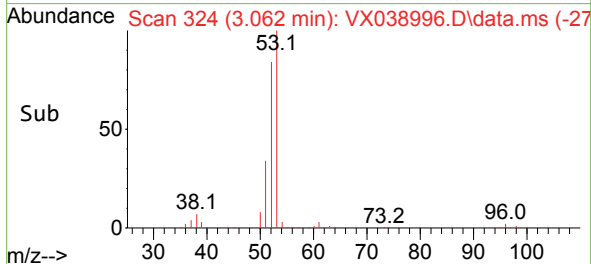
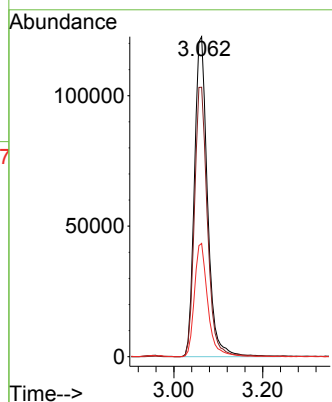
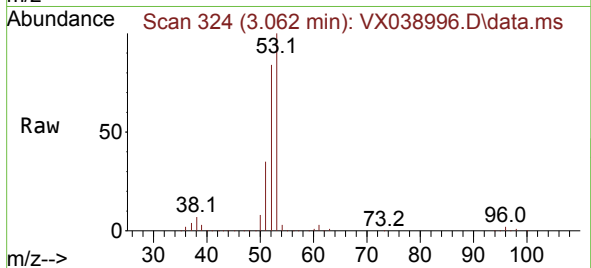




#15
Acrylonitrile
Concen: 230.269 ug/l
RT: 3.062 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

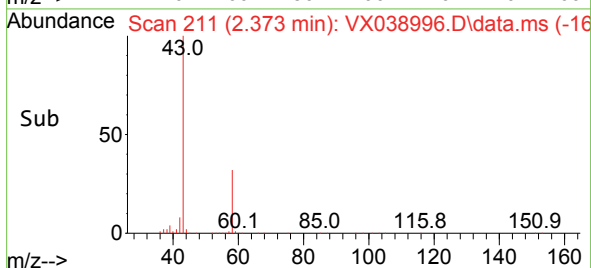
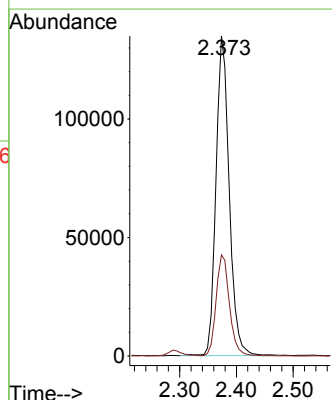
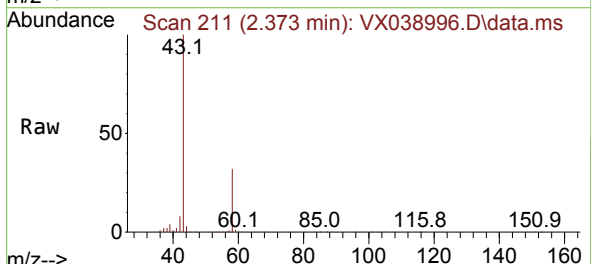
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

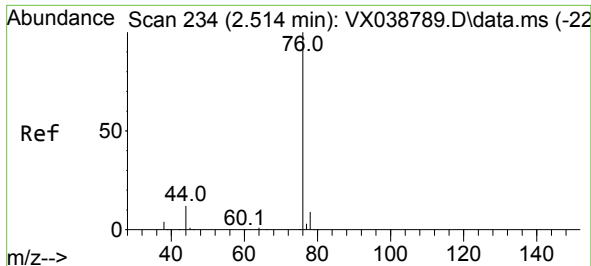
Tgt Ion: 53 Resp: 250525
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 222.019 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 43 Resp: 218799
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9





#17

Carbon Disulfide

Concen: 36.750 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX038996.D

Acq: 21 Nov 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

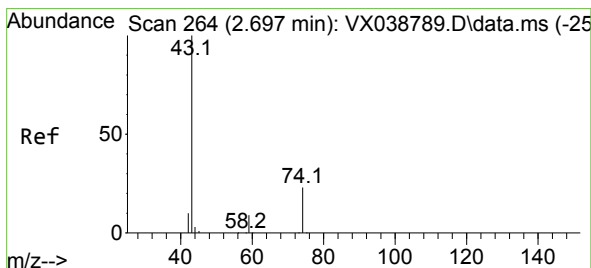
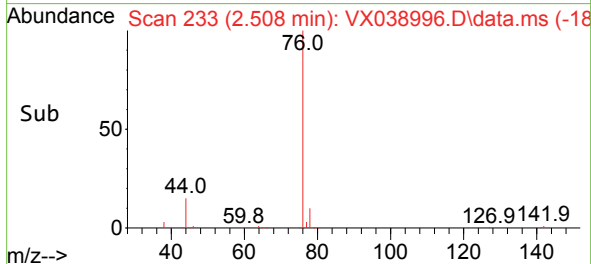
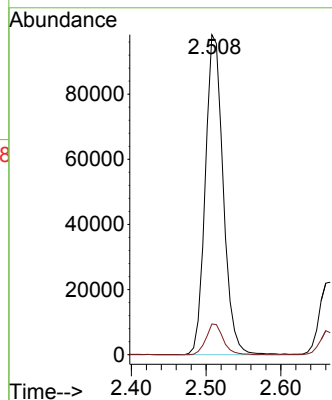
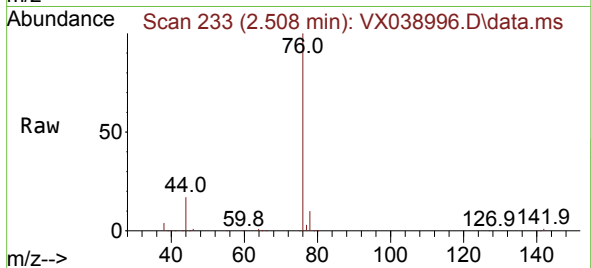
15BR-20231113MSD

Tgt Ion: 76 Resp: 163010

Ion Ratio Lower Upper

76 100

78 9.6 7.0 10.6



#18

Methyl Acetate

Concen: 50.264 ug/l

RT: 2.697 min Scan# 264

Delta R.T. 0.000 min

Lab File: VX038996.D

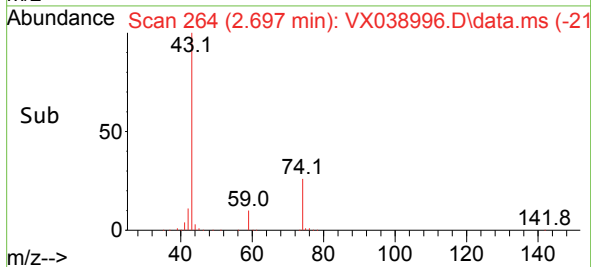
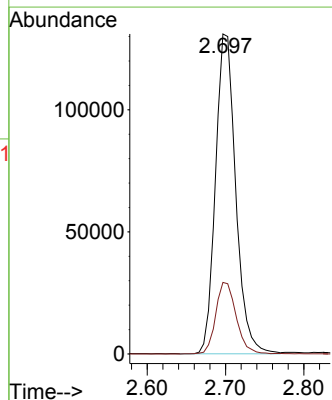
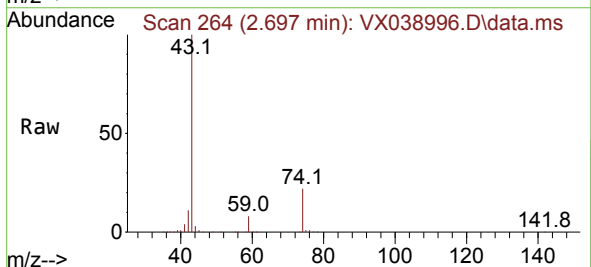
Acq: 21 Nov 2023 19:39

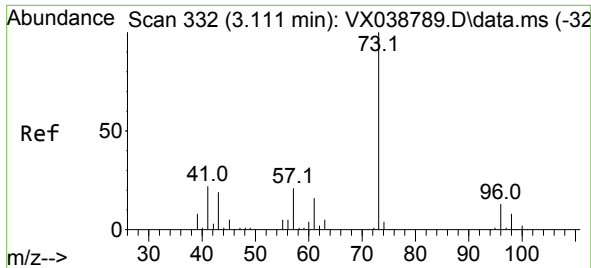
Tgt Ion: 43 Resp: 235288

Ion Ratio Lower Upper

43 100

74 22.9 17.8 26.8

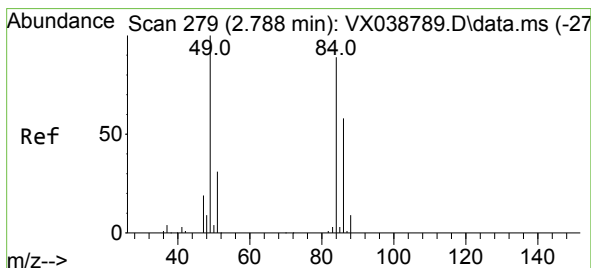
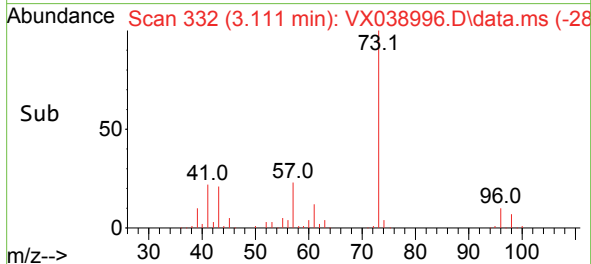
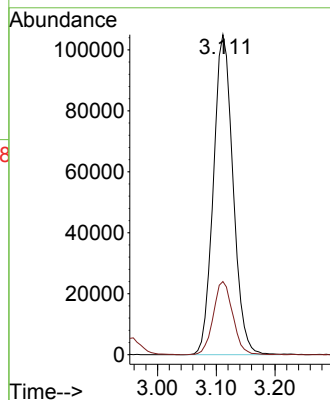
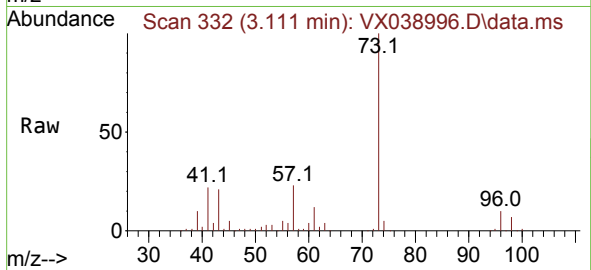




#19
Methyl tert-butyl Ether
Concen: 48.408 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

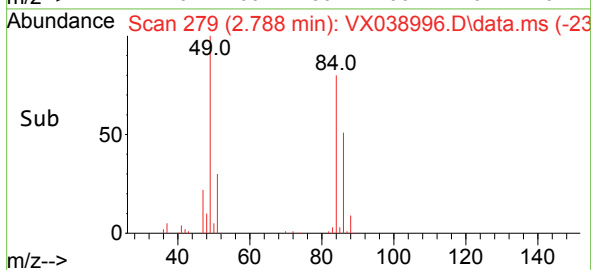
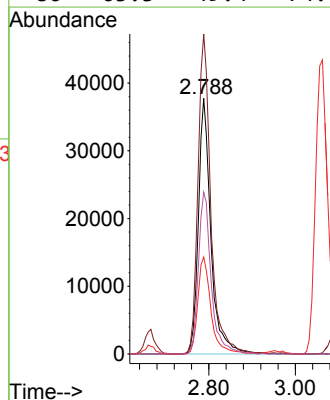
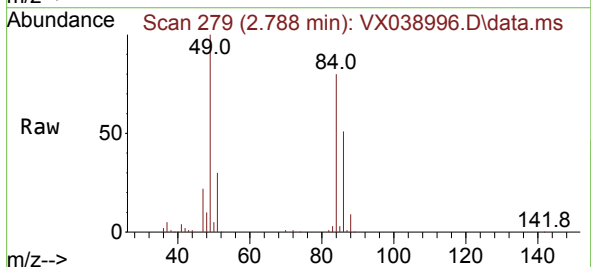
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

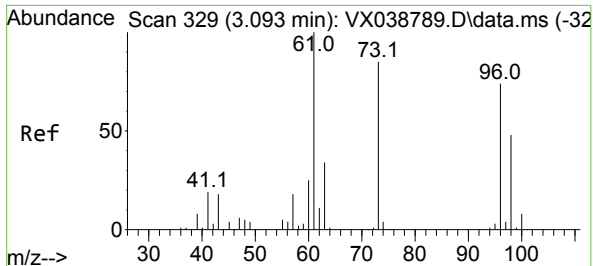
Tgt Ion: 73 Resp: 243808
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9



#20
Methylene Chloride
Concen: 42.708 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 84 Resp: 75872
Ion Ratio Lower Upper
84 100
49 125.3 103.6 155.4
51 38.0 33.8 50.6
86 63.3 49.4 74.0

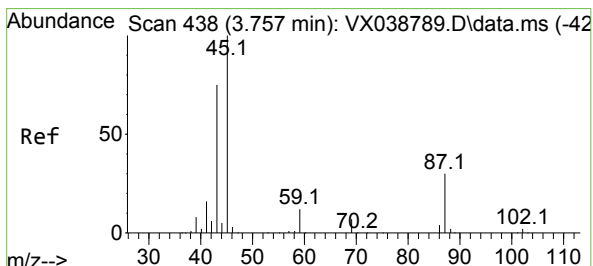
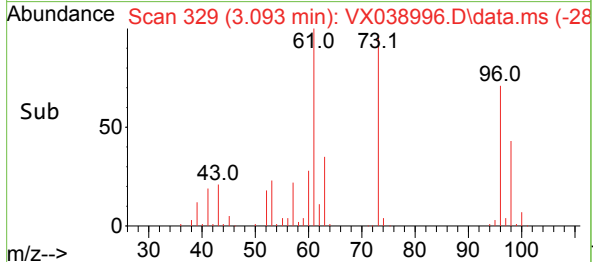
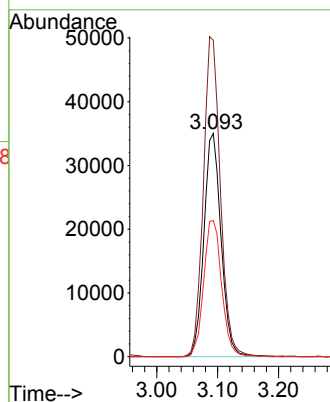
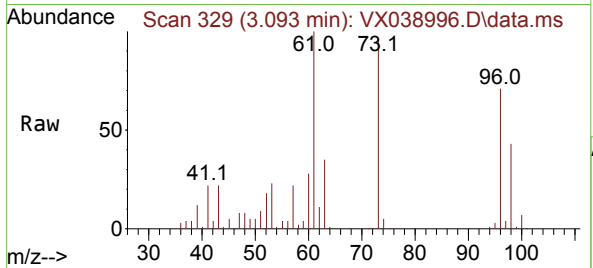




#21
trans-1,2-Dichloroethene
Concen: 43.495 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

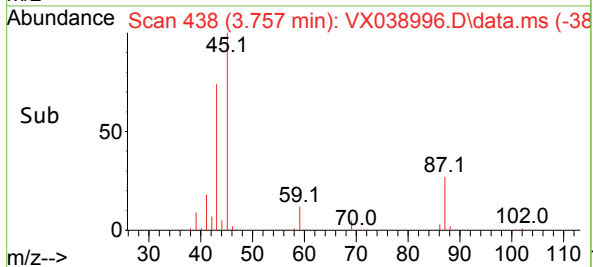
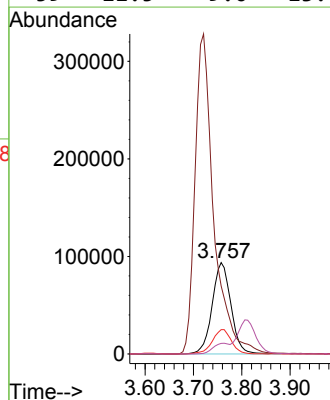
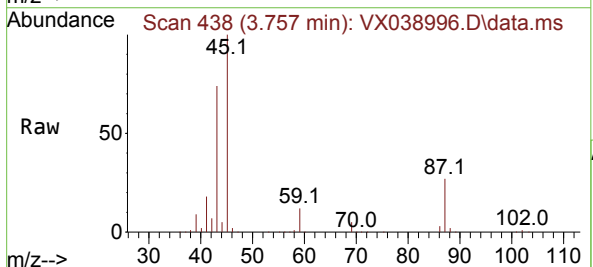
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

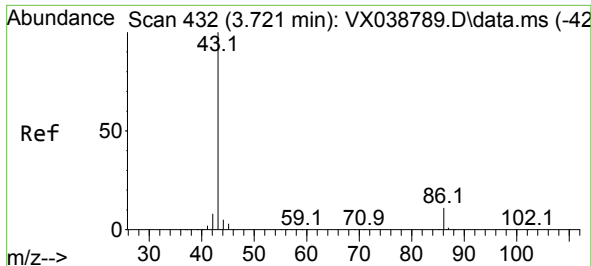
Tgt Ion: 96 Resp: 68723
Ion Ratio Lower Upper
96 100
61 141.8 119.2 178.8
98 61.0 48.7 73.1



#22
Diisopropyl ether
Concen: 47.983 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 45 Resp: 252367
Ion Ratio Lower Upper
45 100
43 73.9 69.7 104.5
87 26.7 20.8 31.2
59 11.5 9.0 13.4

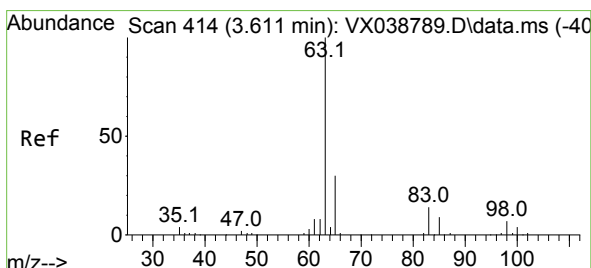
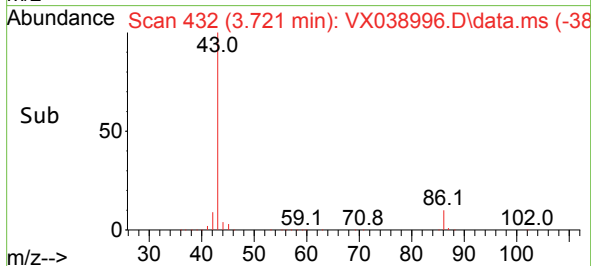
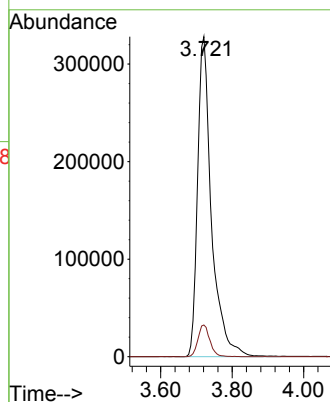
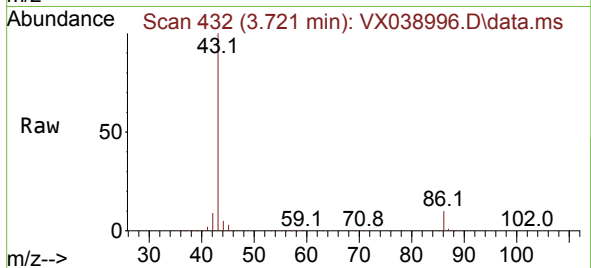




#23
 Vinyl Acetate
 Concen: 233.596 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX038996.D
 Acq: 21 Nov 2023 19:39

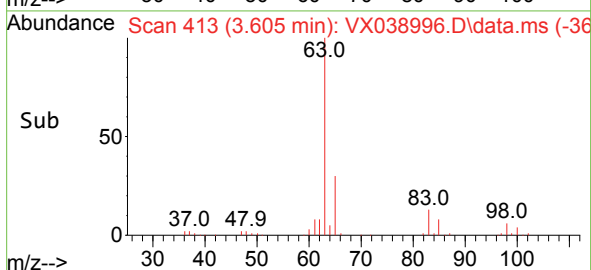
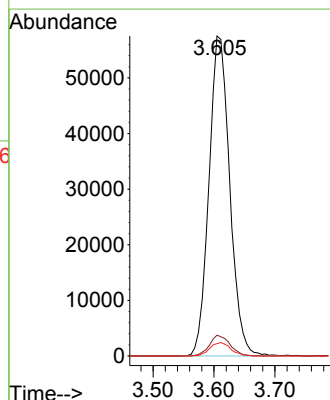
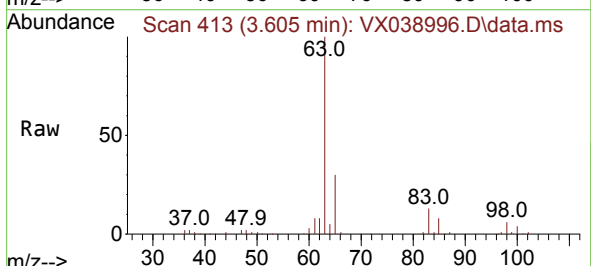
Instrument :
 MSVOA_X
 ClientSampleId :
 15BR-20231113MSD

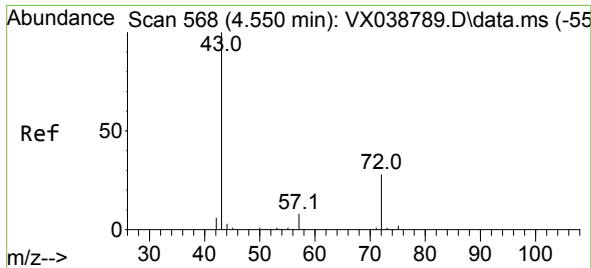
Tgt Ion: 43 Resp: 884841
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 46.513 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038996.D
 Acq: 21 Nov 2023 19:39

Tgt Ion: 63 Resp: 136803
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 3.8 2.1 6.5

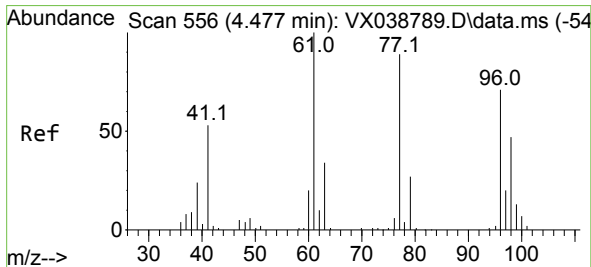
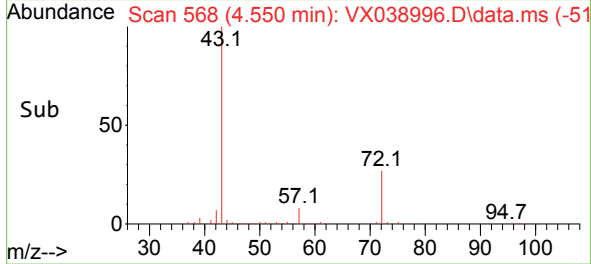
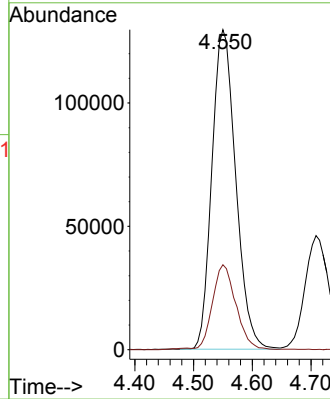
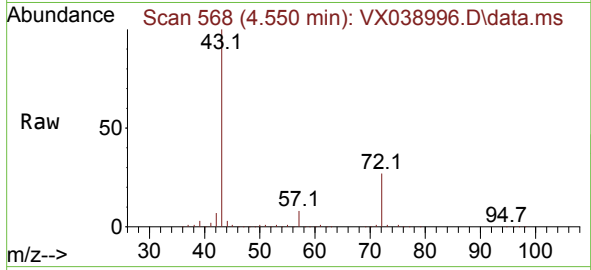




#25
2-Butanone
Concen: 228.337 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

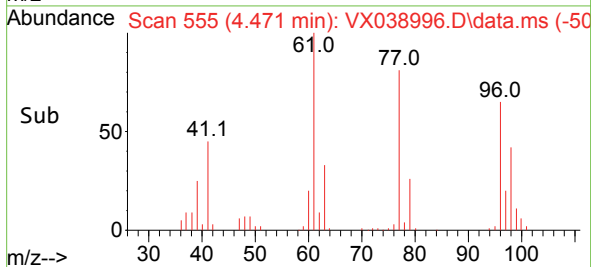
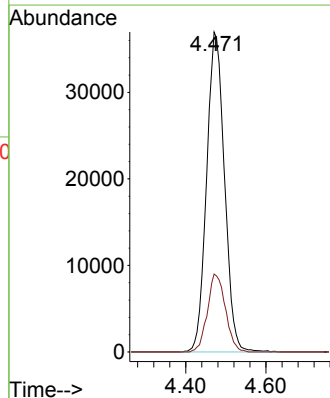
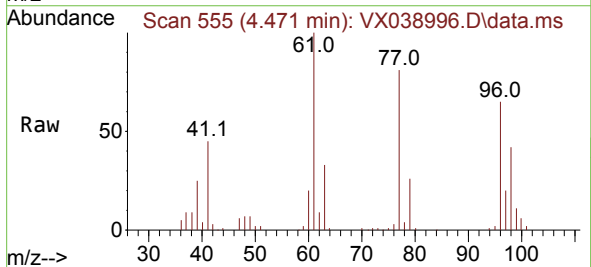
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

Tgt Ion: 43 Resp: 364910
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 44.776 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 77 Resp: 114235
Ion Ratio Lower Upper
77 100
97 24.6 10.8 32.3

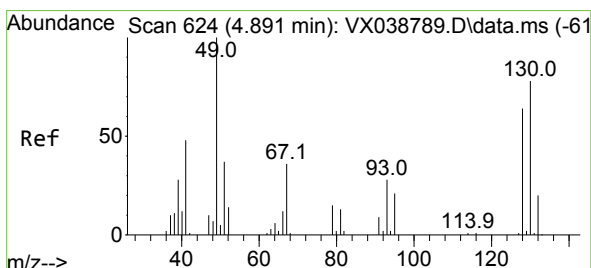
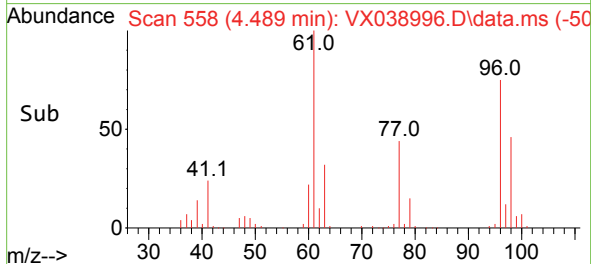
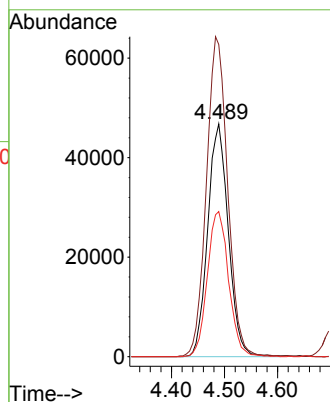
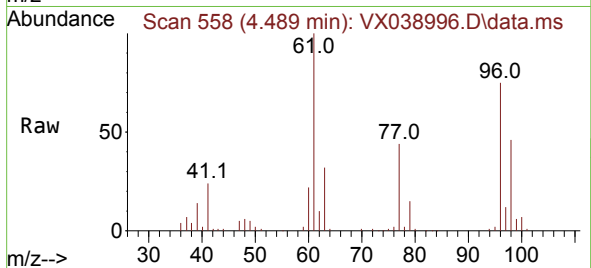




#27
 cis-1,2-Dichloroethene
 Concen: 68.673 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX038996.D
 Acq: 21 Nov 2023 19:39

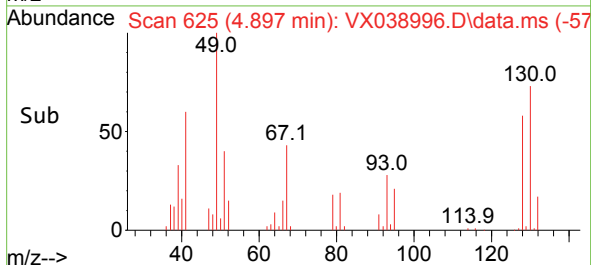
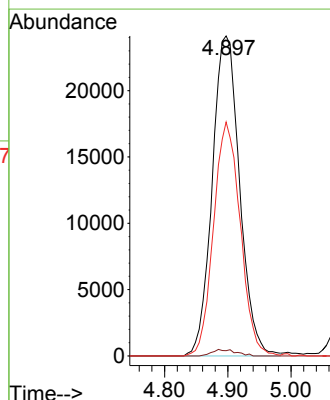
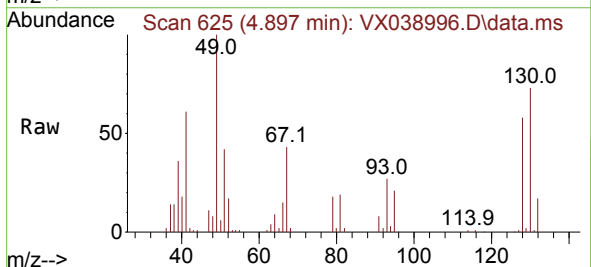
Instrument :
 MSVOA_X
 ClientSampleId :
 15BR-20231113MSD

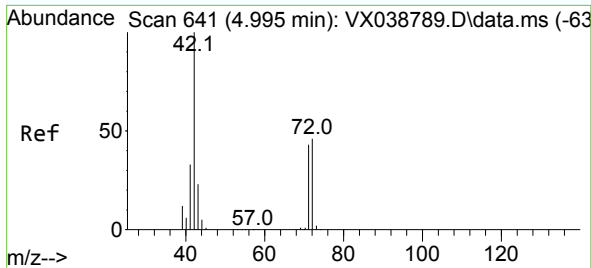
Tgt Ion: 96 Resp: 126475
 Ion Ratio Lower Upper
 96 100
 61 141.8 0.0 312.2
 98 64.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 51.445 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX038996.D
 Acq: 21 Nov 2023 19:39

Tgt Ion: 49 Resp: 72646
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 71.0 57.5 86.3

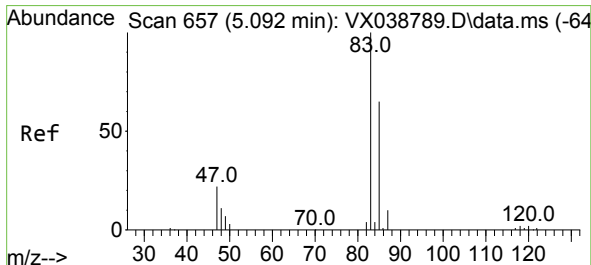
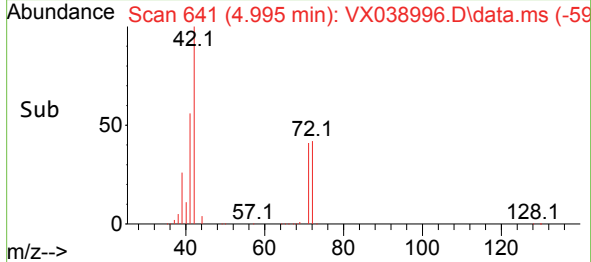
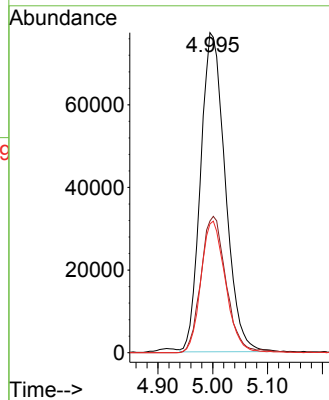
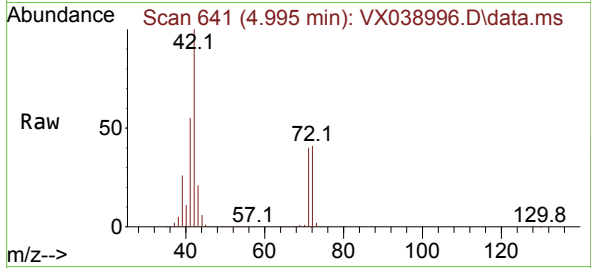




#29
Tetrahydrofuran
Concen: 237.851 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

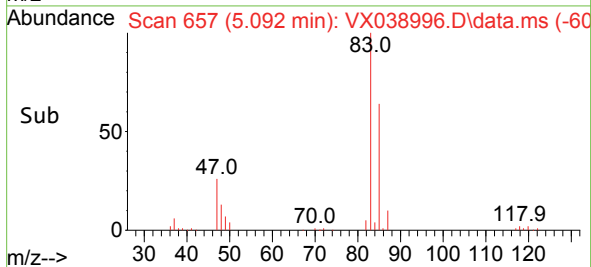
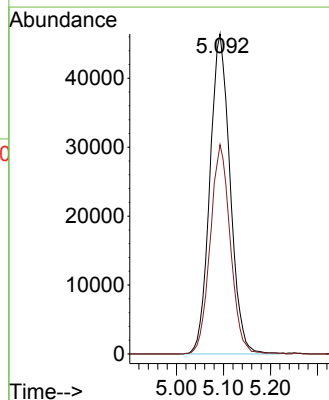
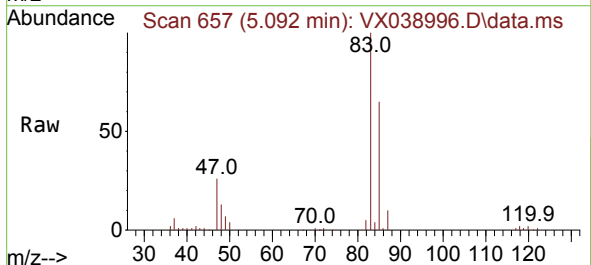
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

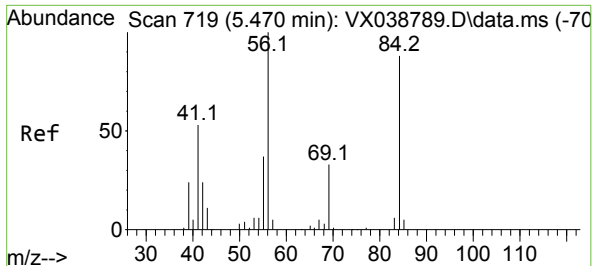
Tgt Ion: 42 Resp: 241351
Ion Ratio Lower Upper
42 100
72 44.0 34.2 51.4
71 41.2 32.2 48.2



#30
Chloroform
Concen: 48.311 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 83 Resp: 138748
Ion Ratio Lower Upper
83 100
85 65.4 50.3 75.5

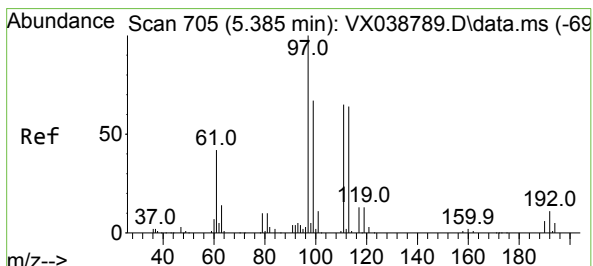
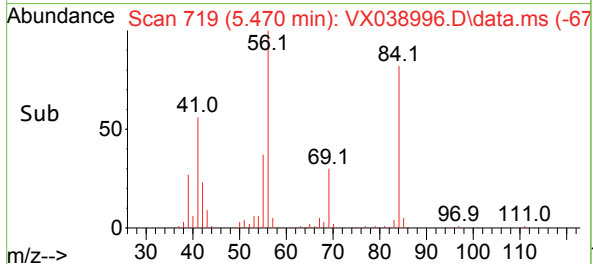
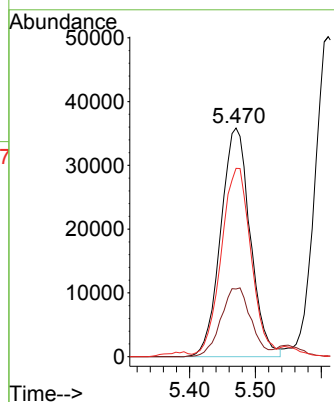
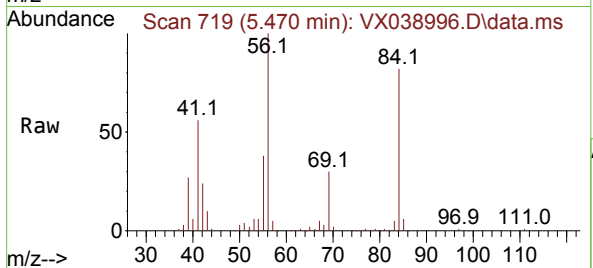




#31
Cyclohexane
Concen: 42.335 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

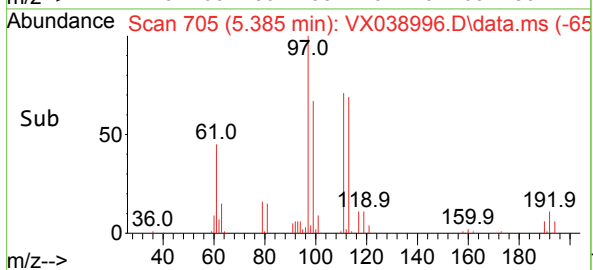
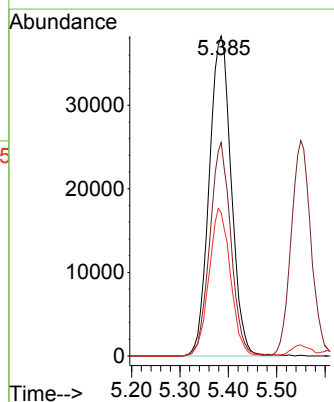
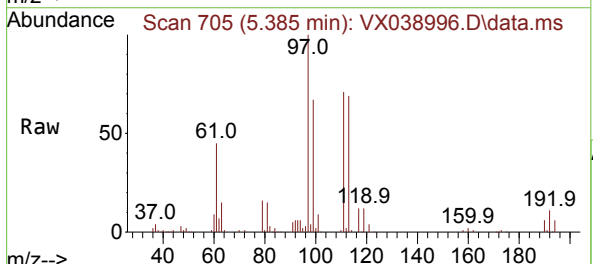
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

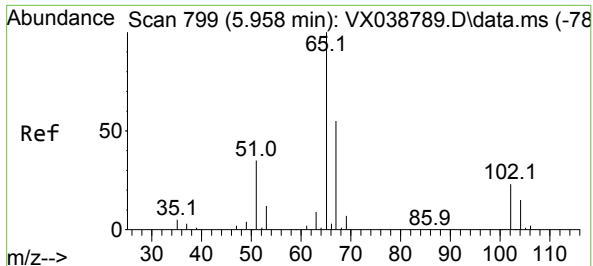
Tgt Ion:	56	Resp:	111896
Ion Ratio	Lower	Upper	
56	100		
69	29.6	23.4	35.2
84	80.7	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 48.589 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion:	97	Resp:	120870
Ion Ratio	Lower	Upper	
97	100		
99	63.9	51.1	76.7
61	45.1	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 52.107 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038996.D

Acq: 21 Nov 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

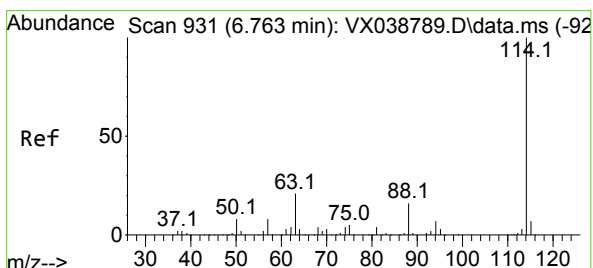
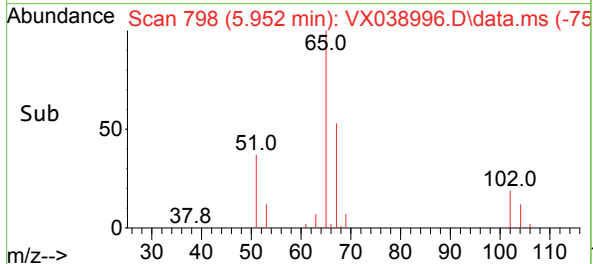
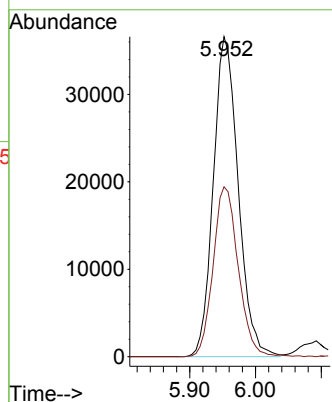
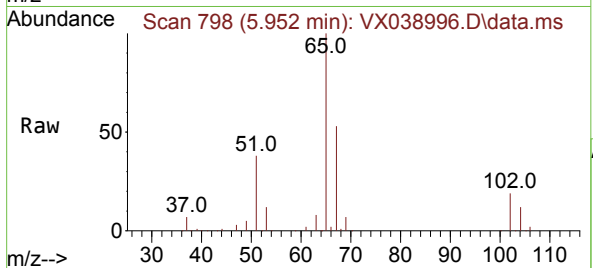
15BR-20231113MSD

Tgt Ion: 65 Resp: 96464

Ion Ratio Lower Upper

65 100

67 53.6 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: VX038996.D

Acq: 21 Nov 2023 19:39

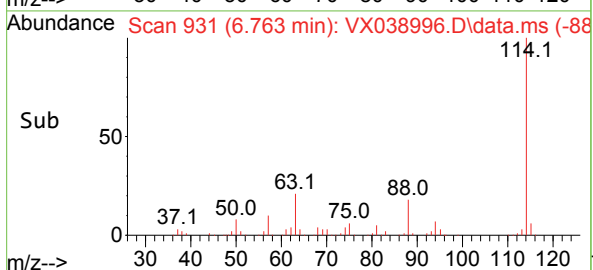
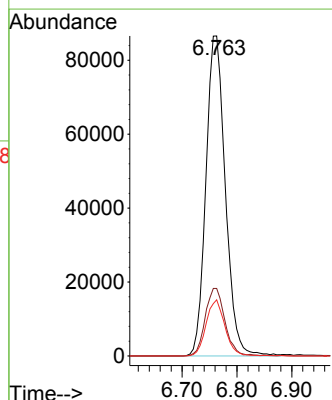
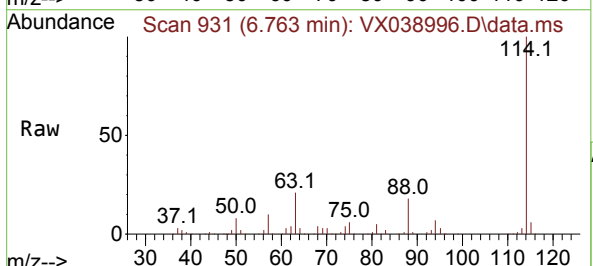
Tgt Ion: 114 Resp: 213037

Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.0

88 17.6 0.0 36.6

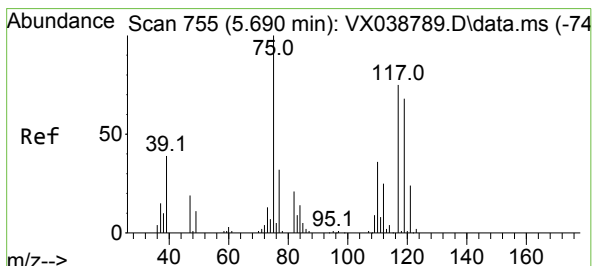
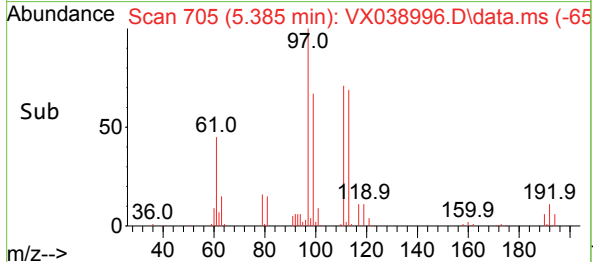
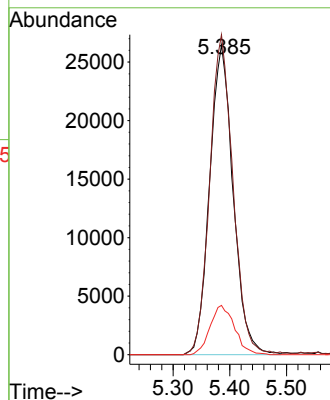
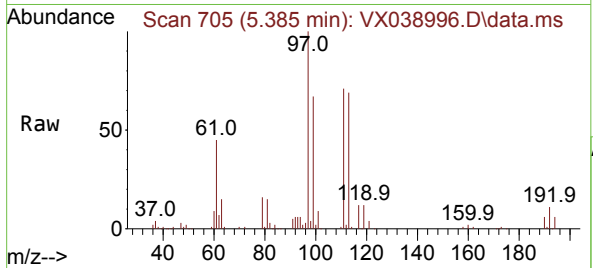




#35
Dibromofluoromethane
Concen: 49.438 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

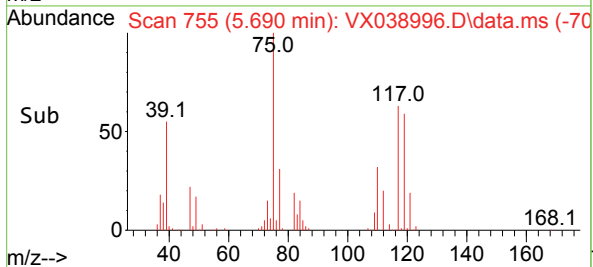
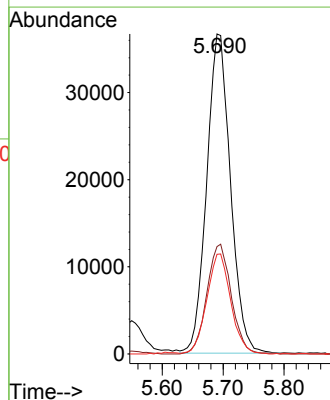
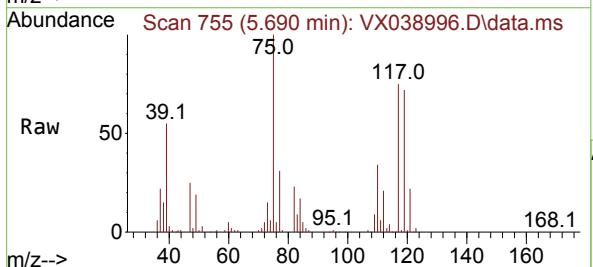
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

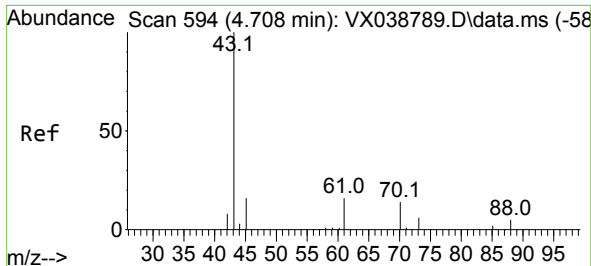
Tgt Ion:113 Resp: 76066
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 16.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 45.042 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 75 Resp: 99326
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 46.818 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX038996.D

Acq: 21 Nov 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

15BR-20231113MSD

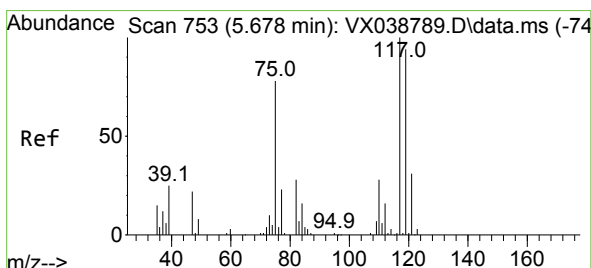
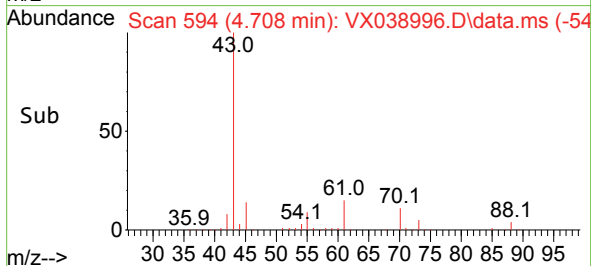
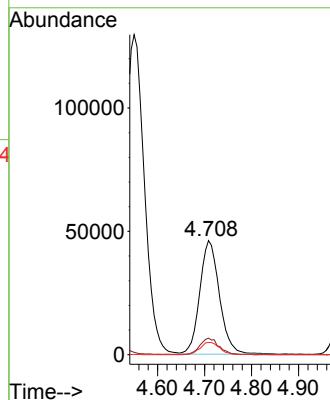
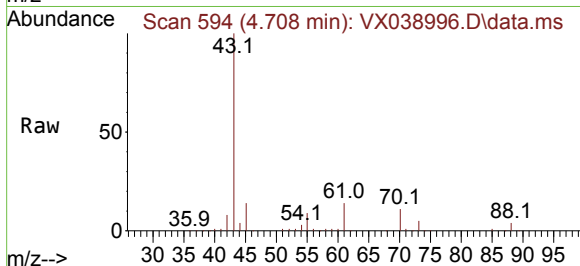
Tgt Ion: 43 Resp: 134509

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 10.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 49.934 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX038996.D

Acq: 21 Nov 2023 19:39

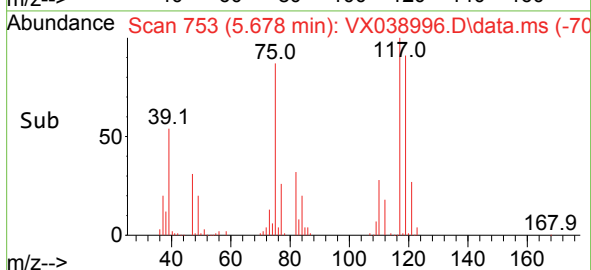
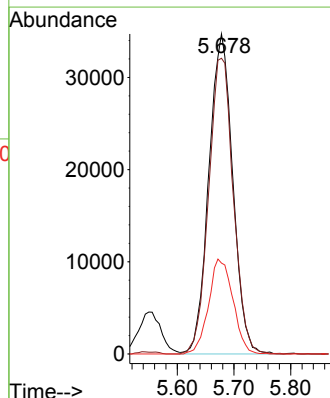
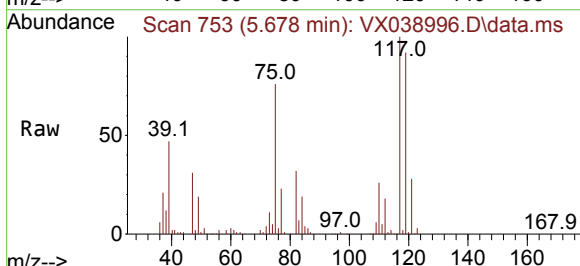
Tgt Ion: 117 Resp: 101770

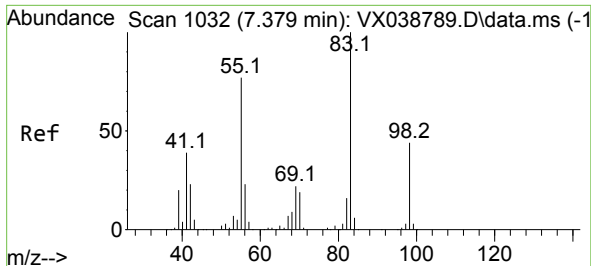
Ion Ratio Lower Upper

117 100

119 92.4 78.2 117.2

121 28.4 24.4 36.6

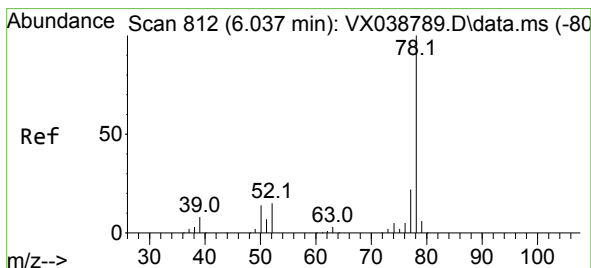
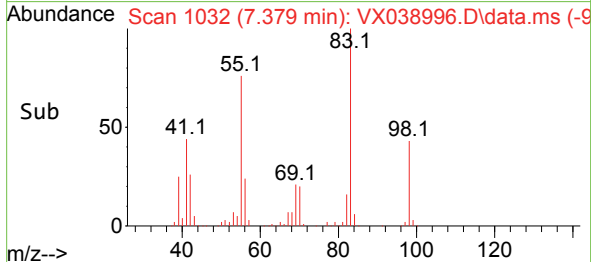
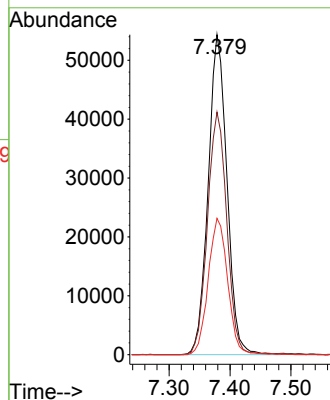
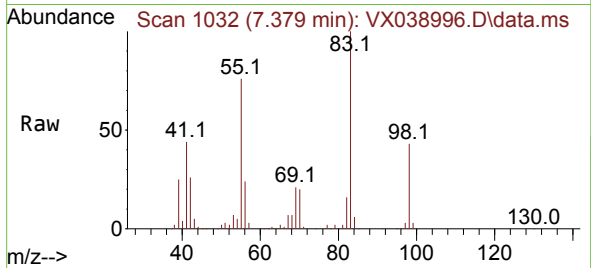




#39
Methylcyclohexane
Concen: 40.537 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

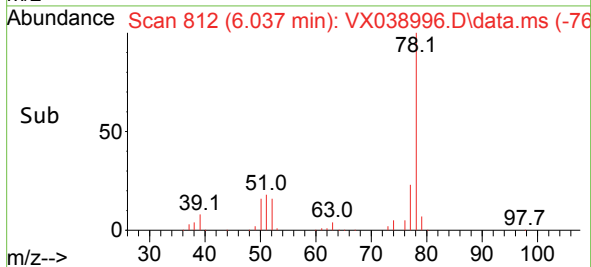
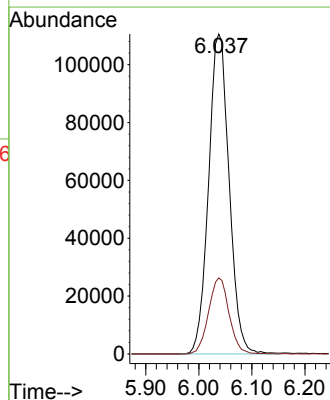
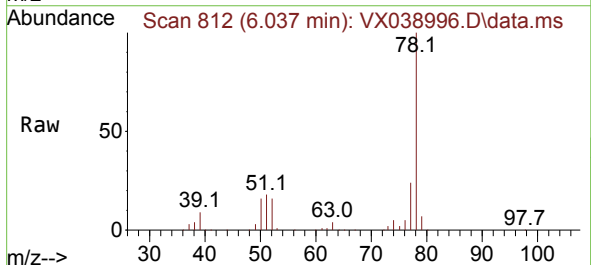
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

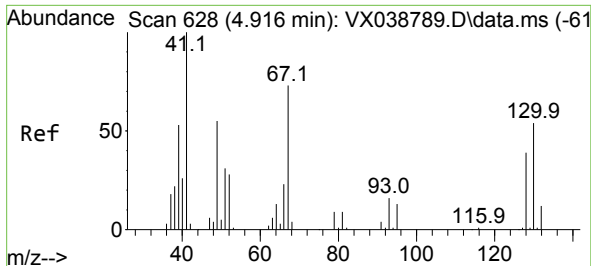
Tgt Ion: 83 Resp: 116600
Ion Ratio Lower Upper
83 100
55 75.8 64.6 97.0
98 42.6 36.7 55.1



#40
Benzene
Concen: 45.640 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 78 Resp: 297673
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9

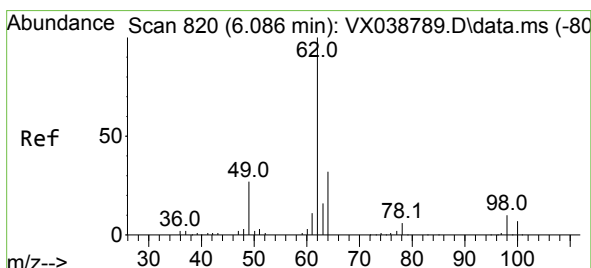
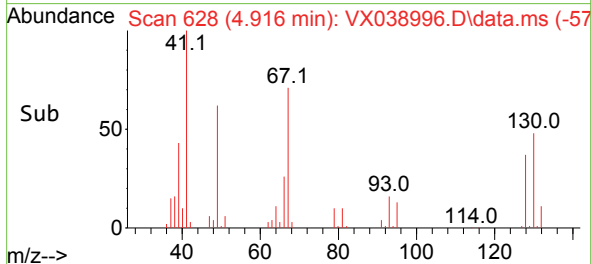
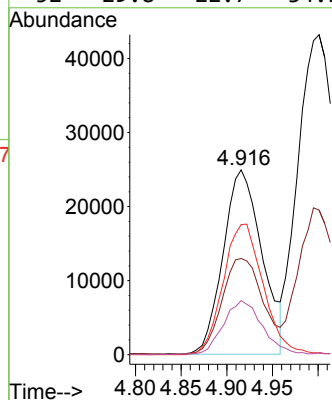
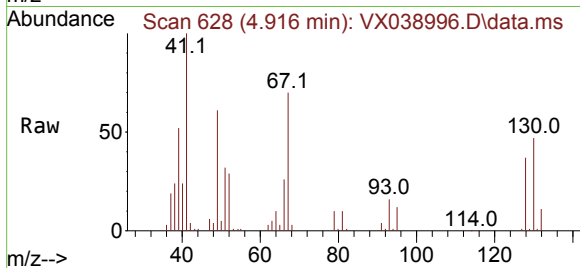




#41
Methacrylonitrile
Concen: 49.394 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

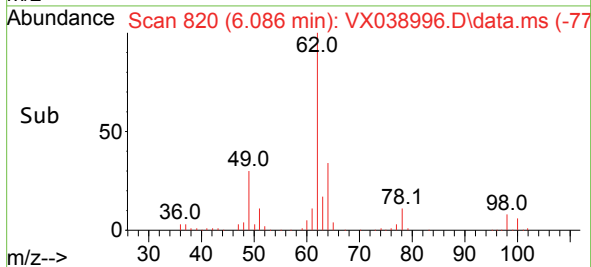
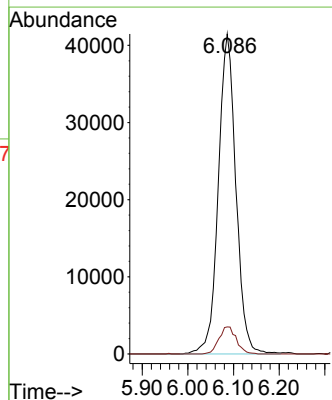
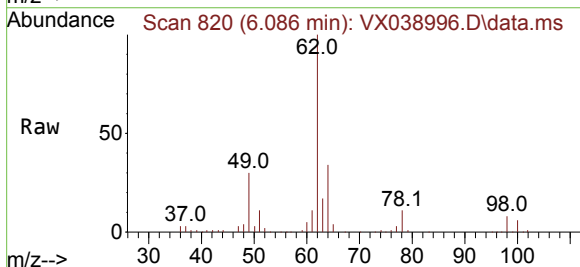
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

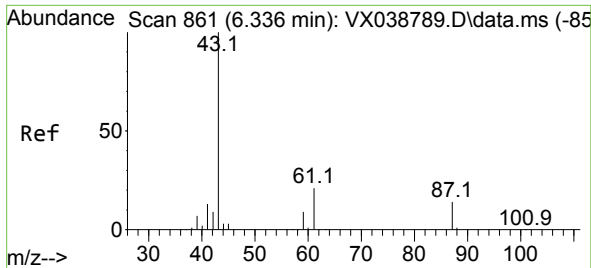
Tgt Ion:	41	Resp:	73601
Ion	Ratio	Lower	Upper
41	100		
39	55.3	45.2	67.8
67	73.1	52.6	78.8
52	29.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 51.330 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion:	62	Resp:	110921
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0

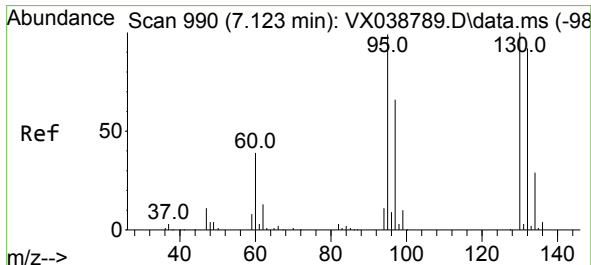
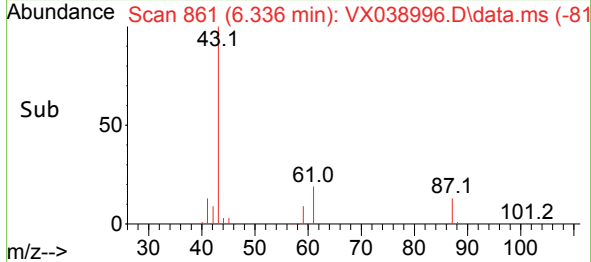
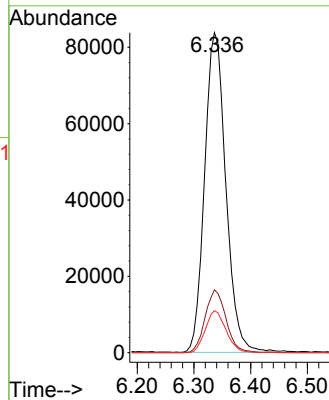
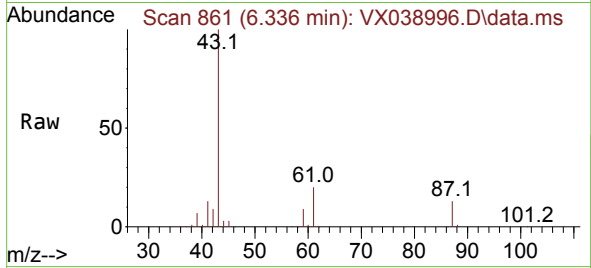




#43
Isopropyl Acetate
Concen: 47.501 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

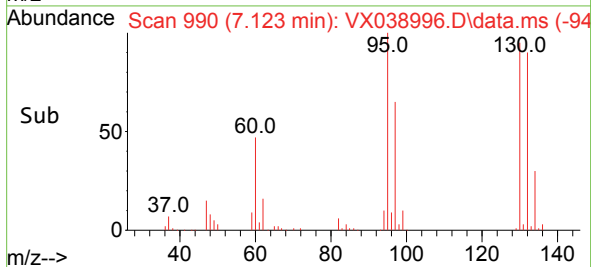
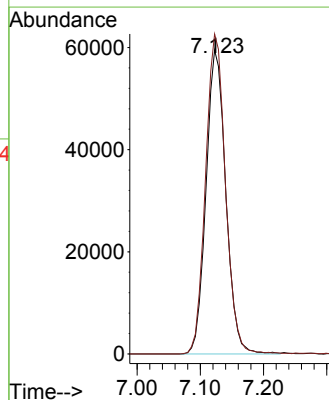
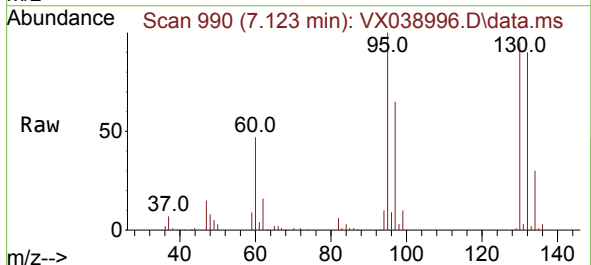
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

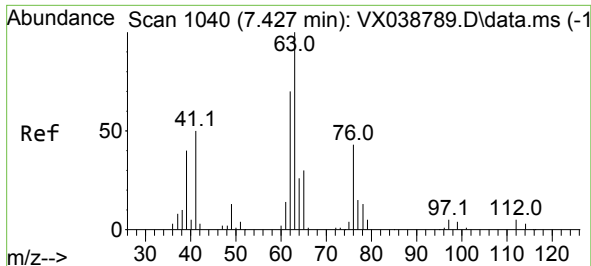
Tgt Ion: 43 Resp: 218102
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 12.8 9.8 14.6



#44
Trichloroethene
Concen: 81.483 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion:130 Resp: 129360
Ion Ratio Lower Upper
130 100
95 105.3 0.0 204.4

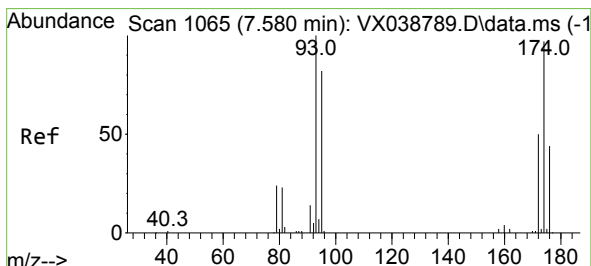
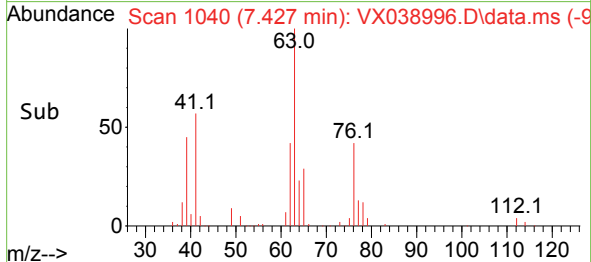
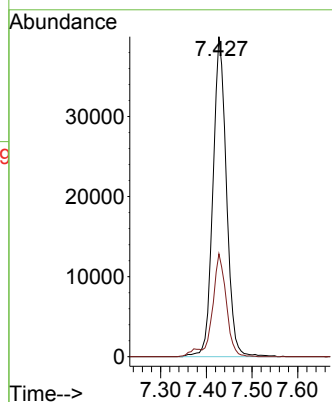
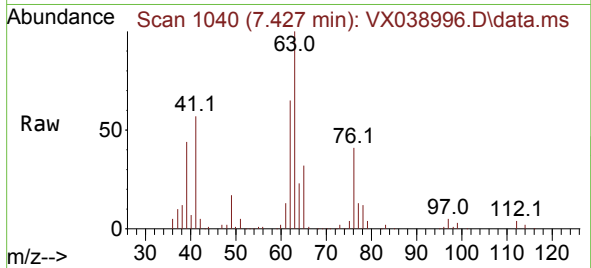




#45
1,2-Dichloropropane
Concen: 46.913 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

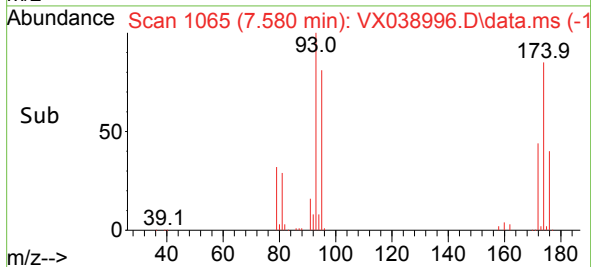
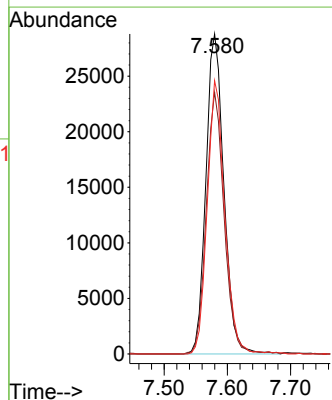
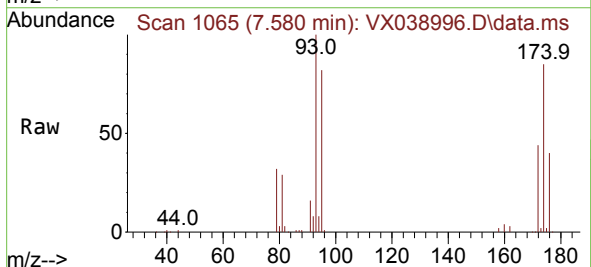
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

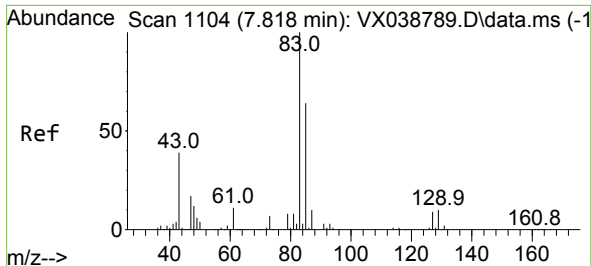
Tgt Ion: 63 Resp: 82341
Ion Ratio Lower Upper
63 100
65 32.2 24.3 36.5



#46
Dibromomethane
Concen: 48.668 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 93 Resp: 56965
Ion Ratio Lower Upper
93 100
95 81.8 66.6 100.0
174 83.4 69.4 104.0

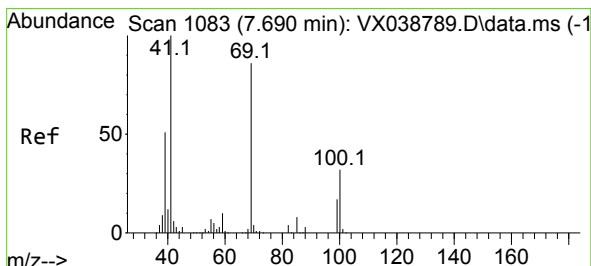
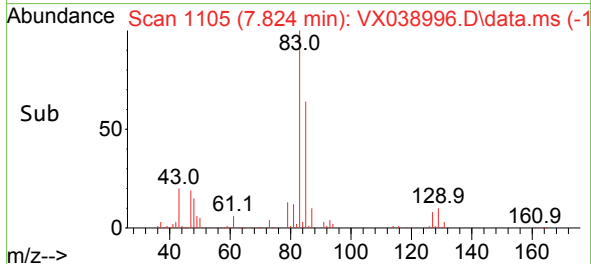
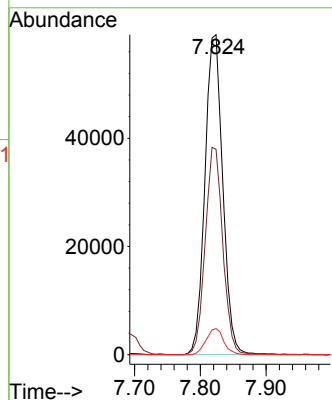
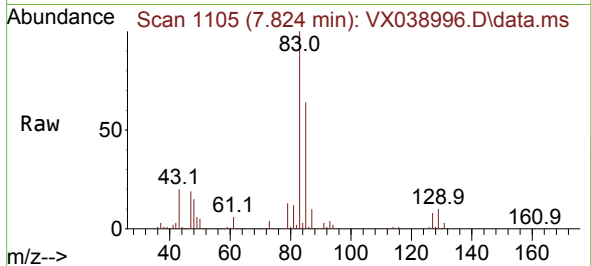




#47
Bromodichloromethane
Concen: 47.996 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

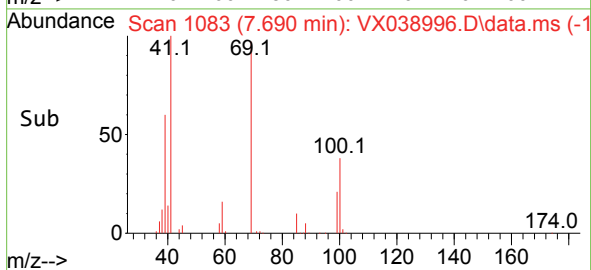
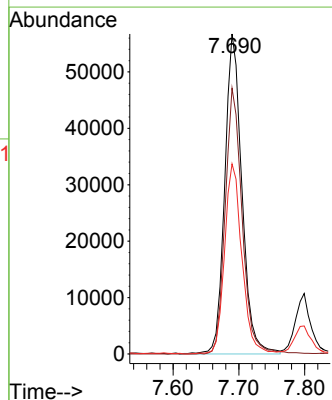
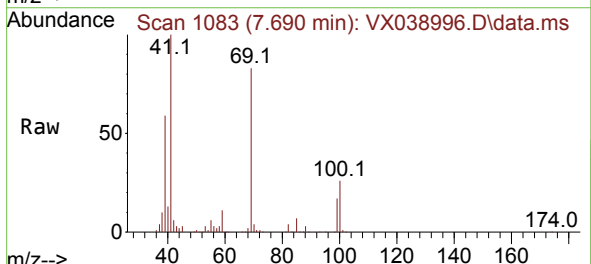
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

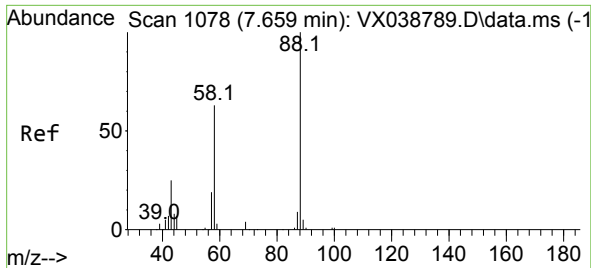
Tgt Ion: 83 Resp: 111501
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 46.347 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 41 Resp: 103250
Ion Ratio Lower Upper
41 100
69 82.1 59.2 88.8
39 59.9 47.7 71.5

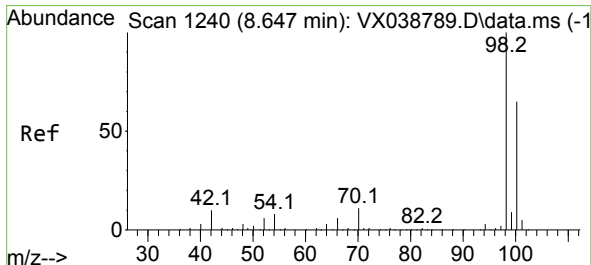
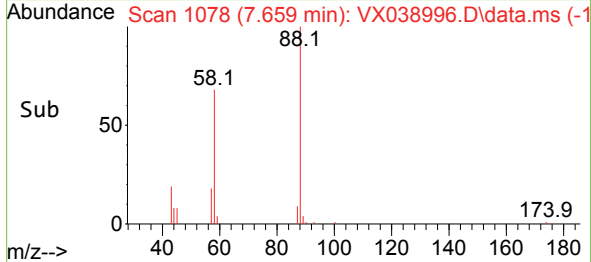
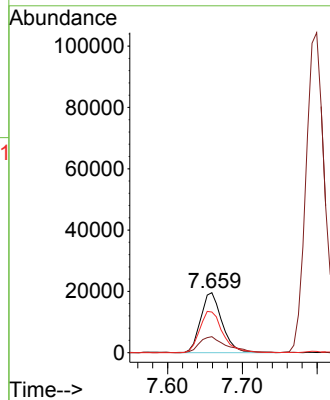
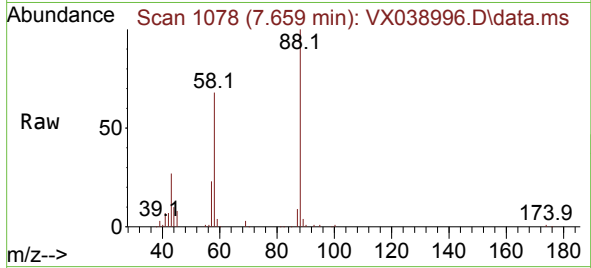




#49
1,4-Dioxane
Concen: 901.074 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

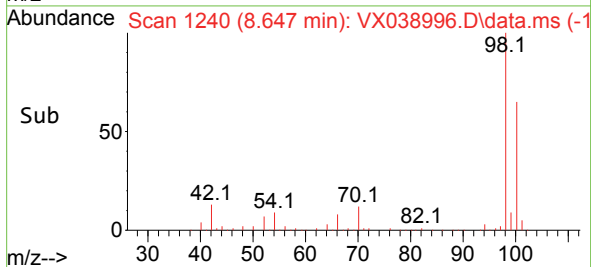
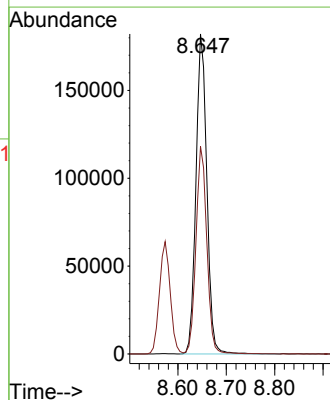
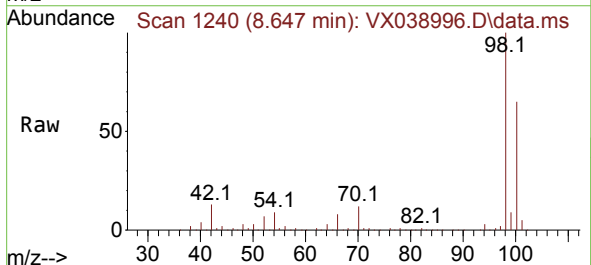
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

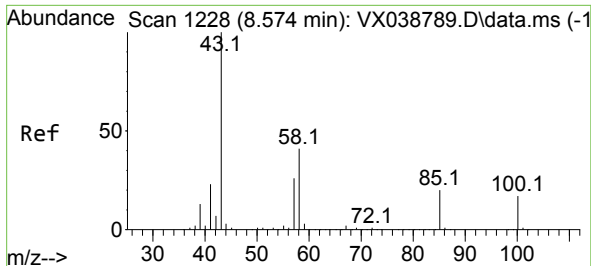
Tgt Ion: 88 Resp: 38835
Ion Ratio Lower Upper
88 100
43 32.8 0.0 0.0#
58 73.9 60.1 90.1



#50
Toluene-d8
Concen: 48.204 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 98 Resp: 283767
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7

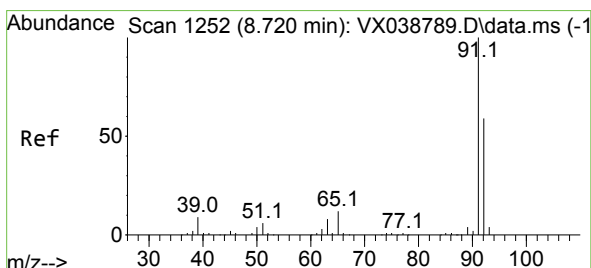
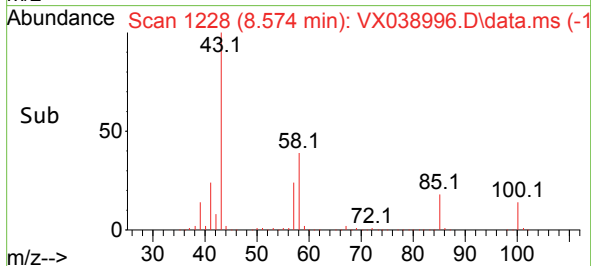
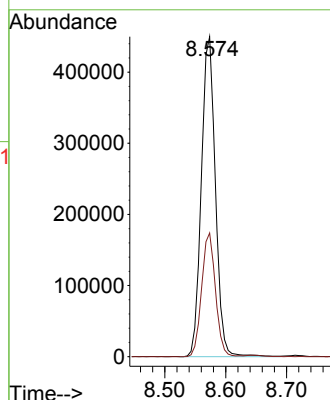
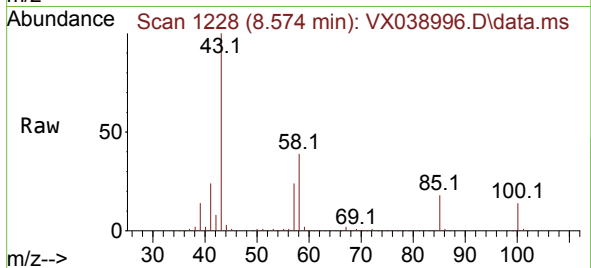




#51
4-Methyl-2-Pentanone
Concen: 245.633 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

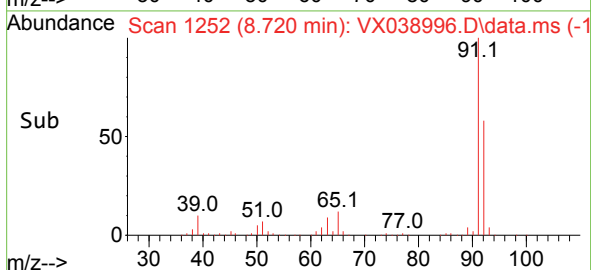
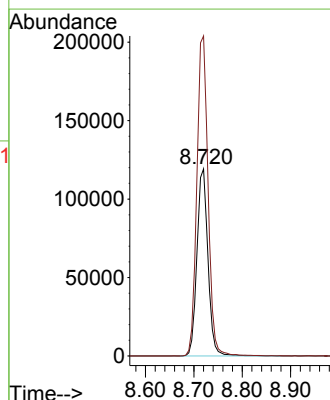
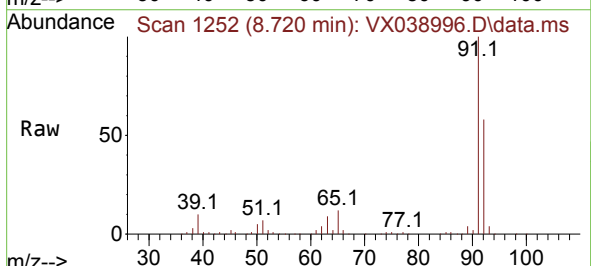
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

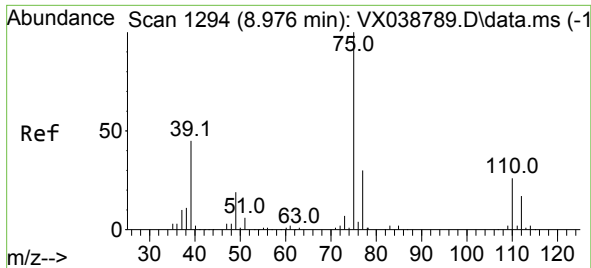
Tgt Ion: 43 Resp: 720740
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6



#52
Toluene
Concen: 46.439 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 92 Resp: 187958
Ion Ratio Lower Upper
92 100
91 174.4 134.2 201.2

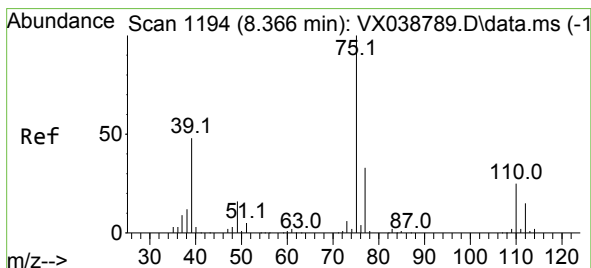
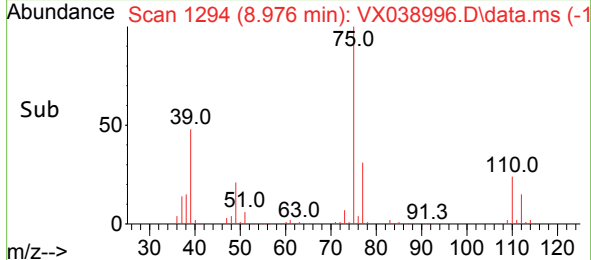
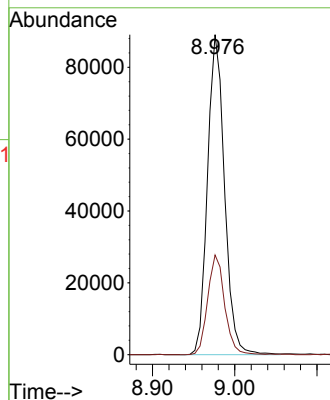
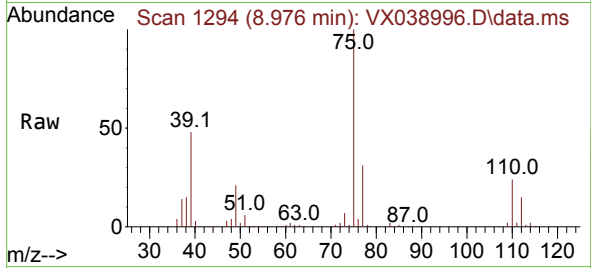




#53
 t-1,3-Dichloropropene
 Concen: 46.293 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038996.D
 Acq: 21 Nov 2023 19:39

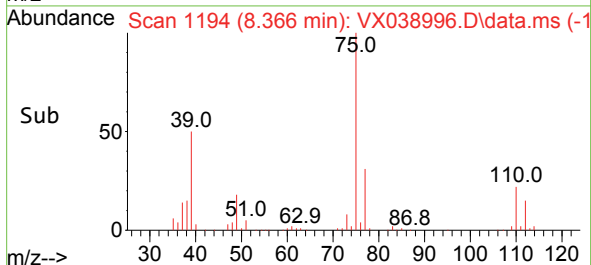
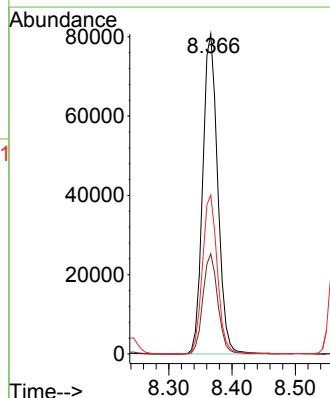
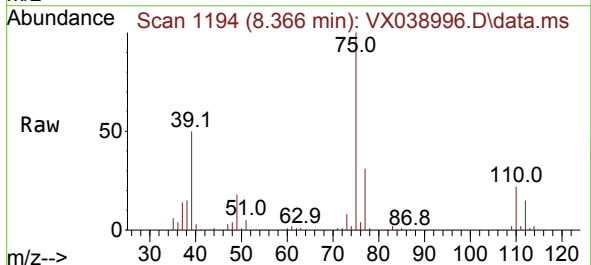
Instrument :
 MSVOA_X
 ClientSampleId :
 15BR-20231113MSD

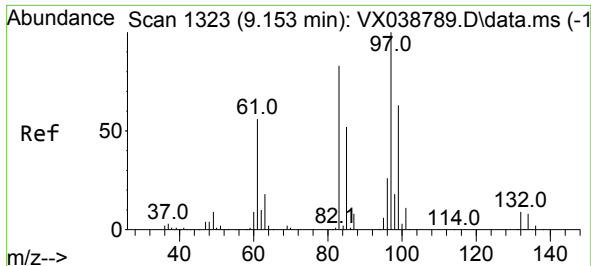
Tgt Ion: 75 Resp: 127804
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 46.757 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038996.D
 Acq: 21 Nov 2023 19:39

Tgt Ion: 75 Resp: 133339
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 49.6 46.7 70.1

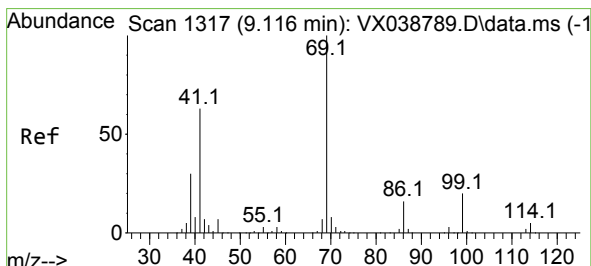
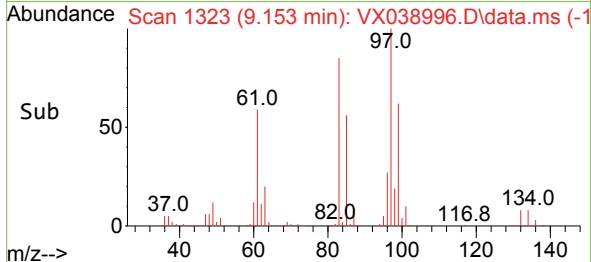
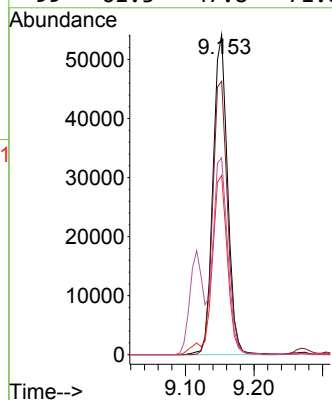
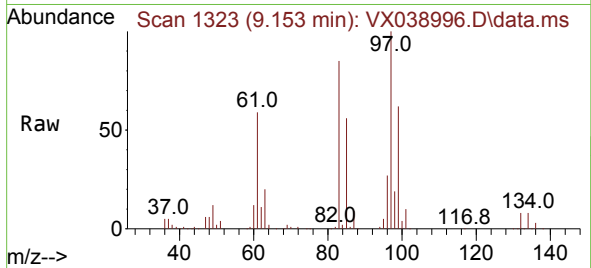




#55
1,1,2-Trichloroethane
Concen: 47.459 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

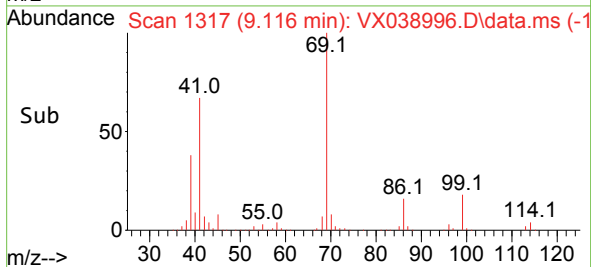
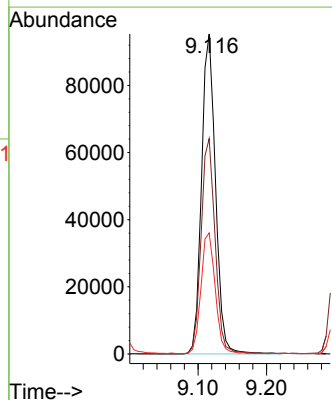
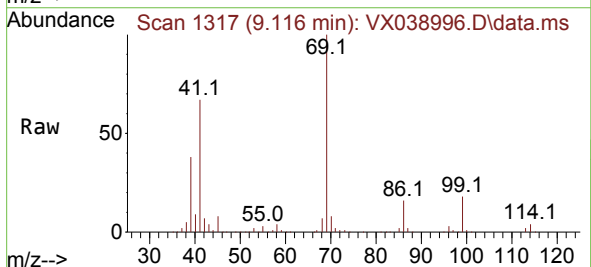
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

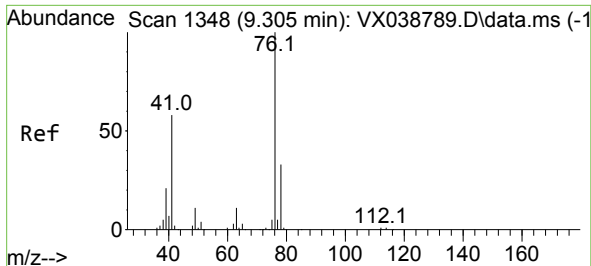
Tgt Ion: 97	Resp: 80148
Ion Ratio	Lower Upper
97 100	
83 85.5	65.8 98.8
85 56.0	41.6 62.4
99 61.3	47.8 71.8



#56
Ethyl methacrylate
Concen: 47.399 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 69	Resp: 135437
Ion Ratio	Lower Upper
69 100	
41 67.4	56.8 85.2
39 38.7	32.0 48.0





#57

1,3-Dichloropropane

Concen: 47.969 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038996.D

Acq: 21 Nov 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

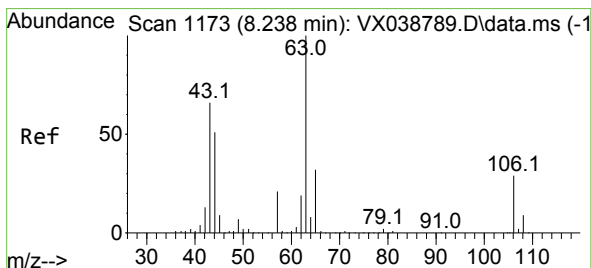
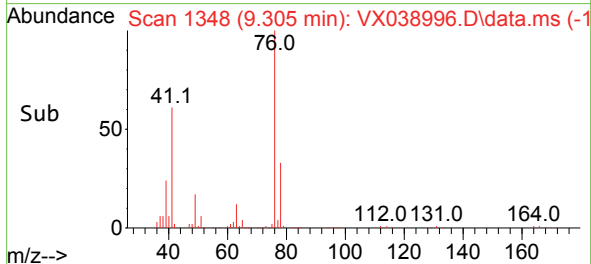
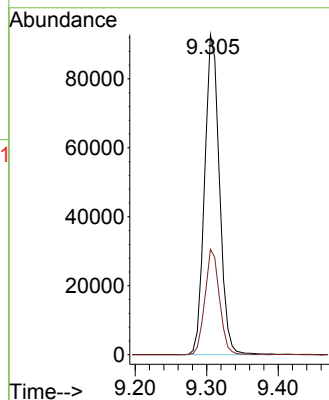
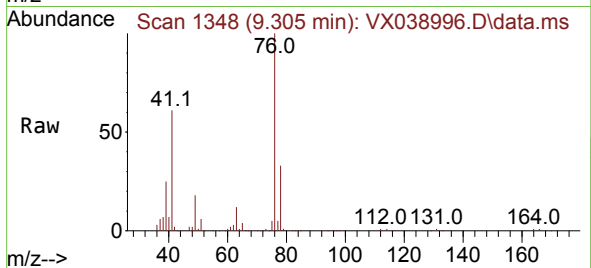
15BR-20231113MSD

Tgt Ion: 76 Resp: 133977

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 234.422 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX038996.D

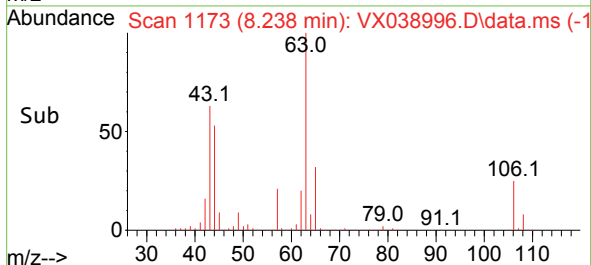
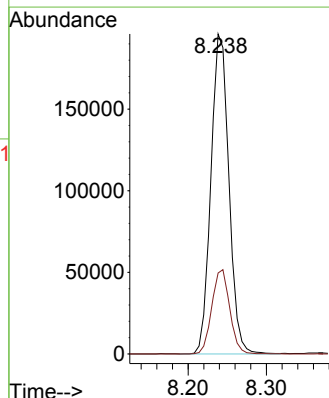
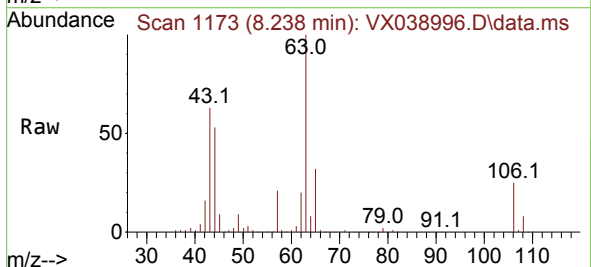
Acq: 21 Nov 2023 19:39

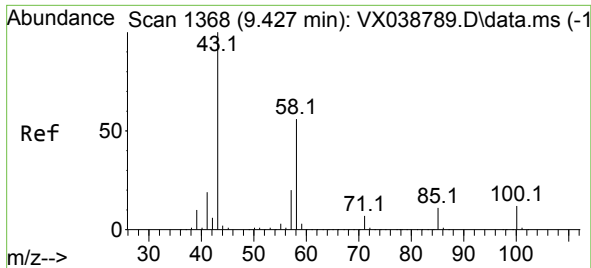
Tgt Ion: 63 Resp: 312036

Ion Ratio Lower Upper

63 100

106 26.2 22.5 33.7

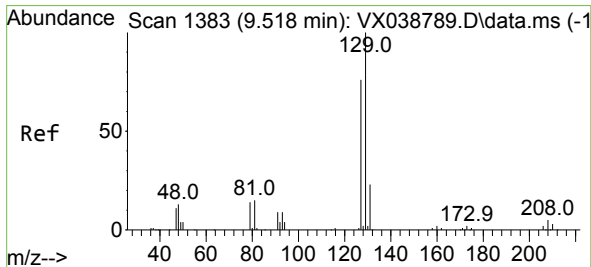
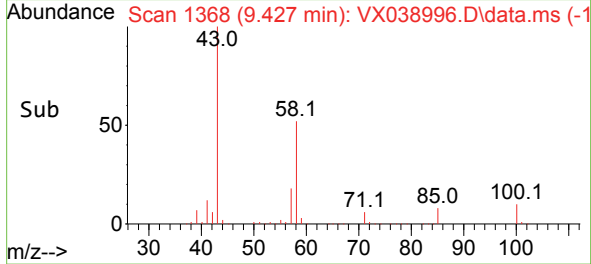
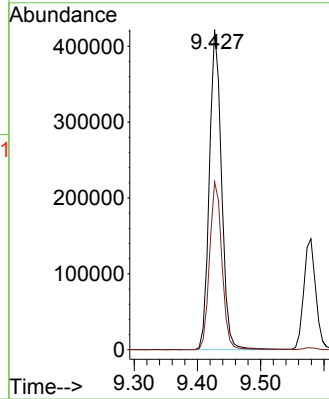
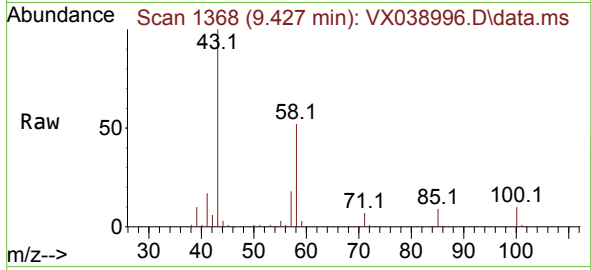




#59
2-Hexanone
Concen: 239.700 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

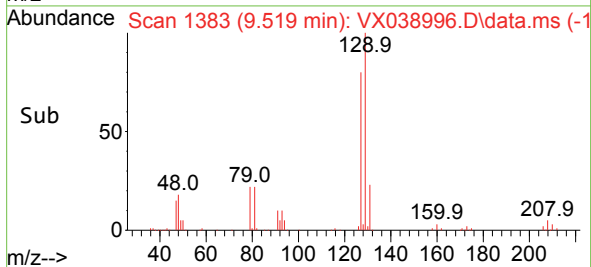
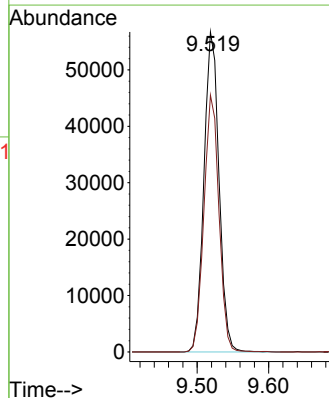
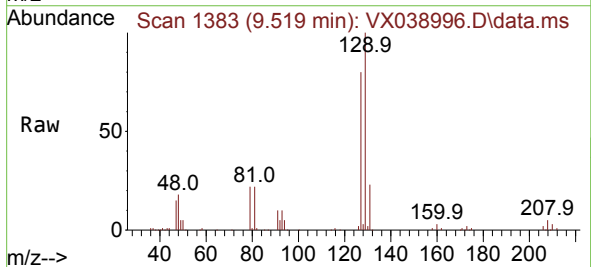
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

Tgt Ion: 43 Resp: 563739
Ion Ratio Lower Upper
43 100
58 53.3 26.2 78.5



#60
Dibromochloromethane
Concen: 48.339 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 129 Resp: 83005
Ion Ratio Lower Upper
129 100
127 80.1 38.8 116.4

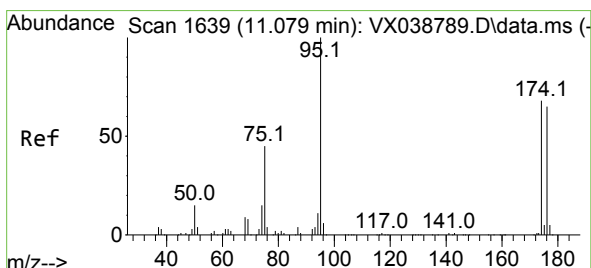
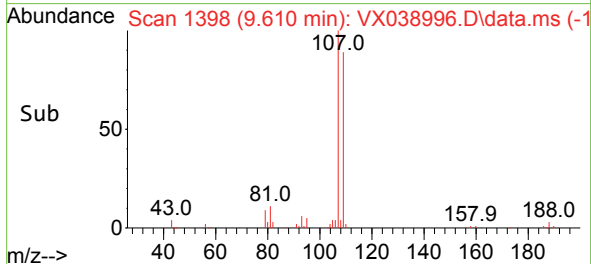
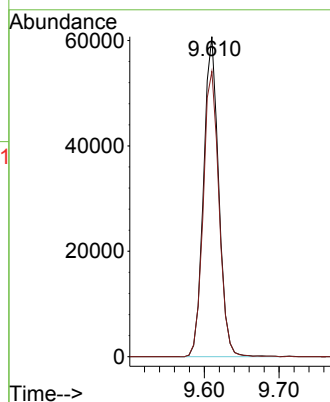
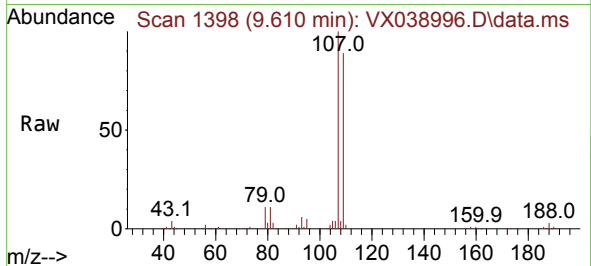




#61
1,2-Dibromoethane
Concen: 48.028 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

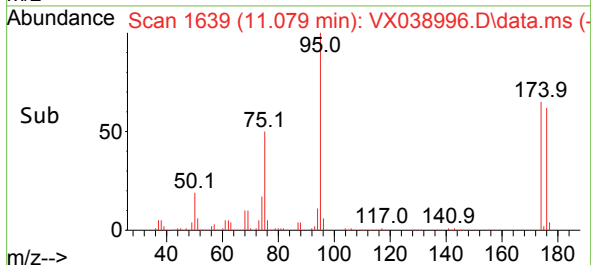
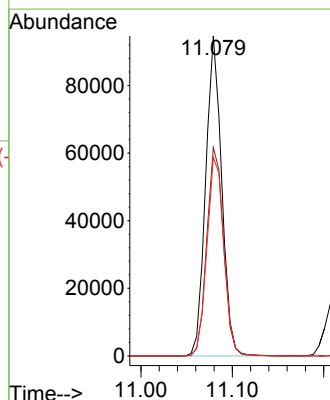
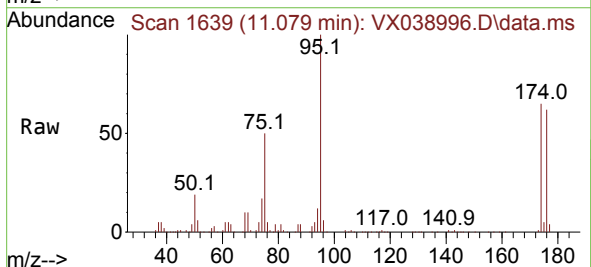
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

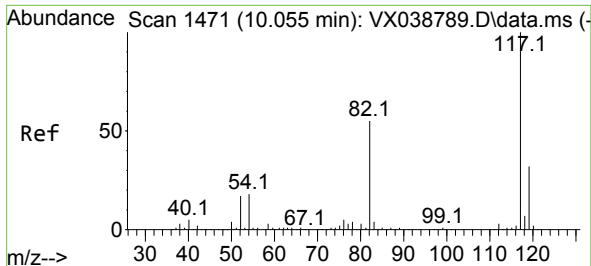
Tgt Ion:107 Resp: 85112
Ion Ratio Lower Upper
107 100
109 92.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.782 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 95 Resp: 114956
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.6
176 65.4 0.0 131.0

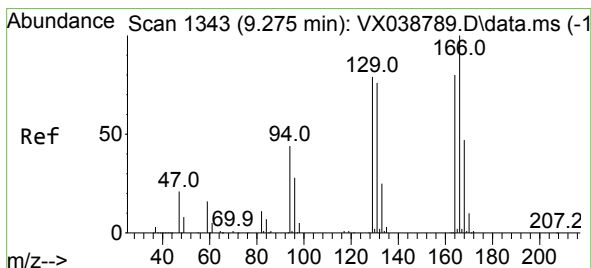
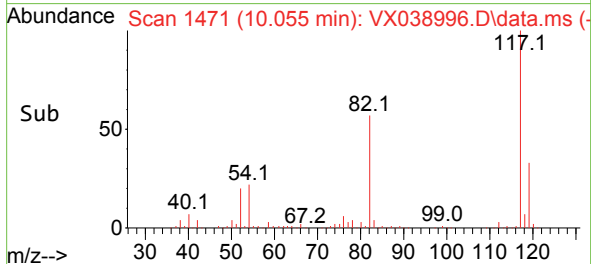
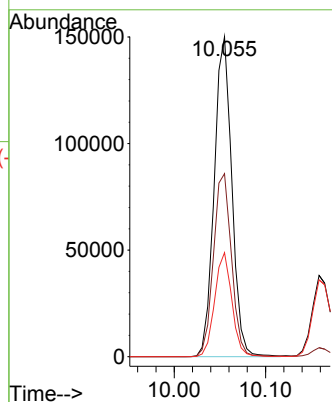
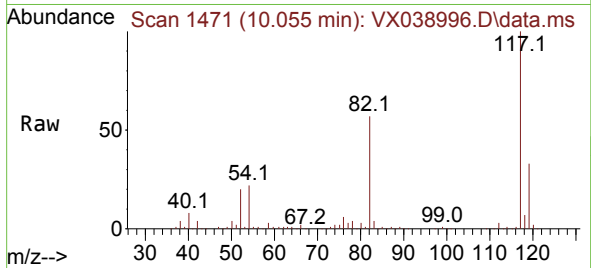




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

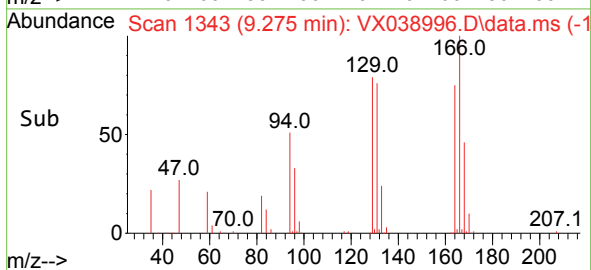
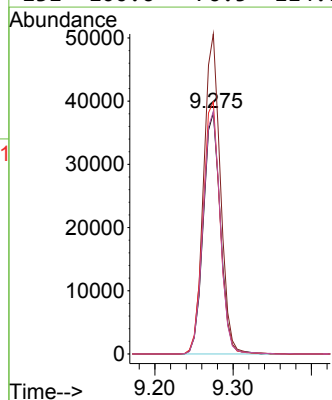
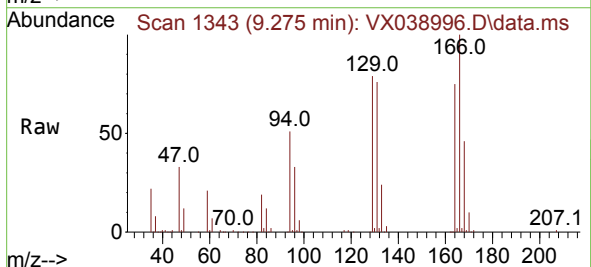
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

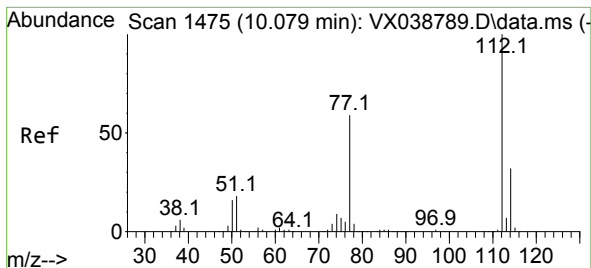
Tgt Ion:117 Resp: 200706
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 46.136 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion:164 Resp: 57557
Ion Ratio Lower Upper
164 100
166 132.7 102.7 154.1
129 104.6 80.4 120.6
131 100.6 76.5 114.7

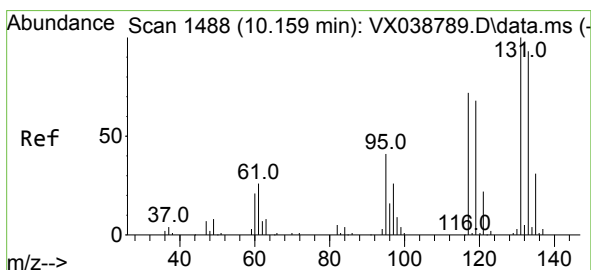
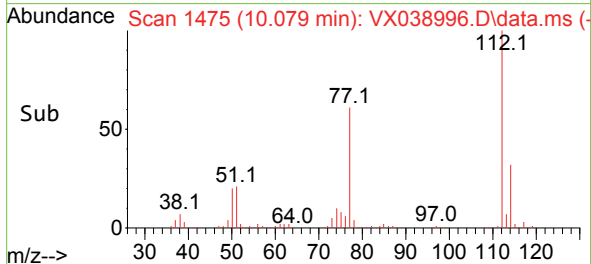
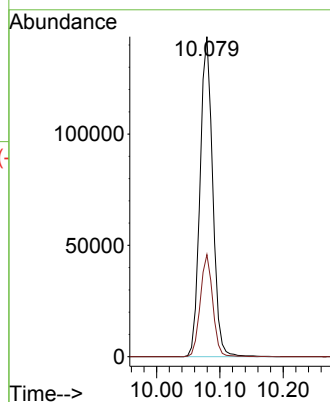
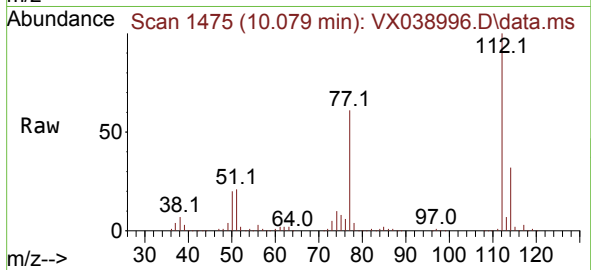




#65
Chlorobenzene
Concen: 46.354 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

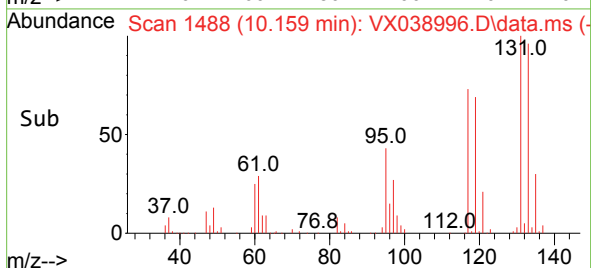
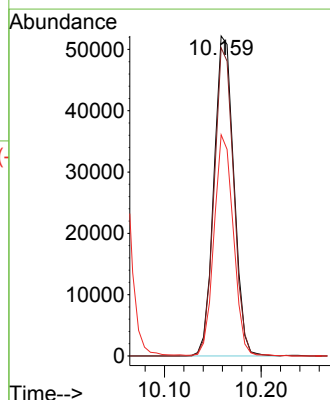
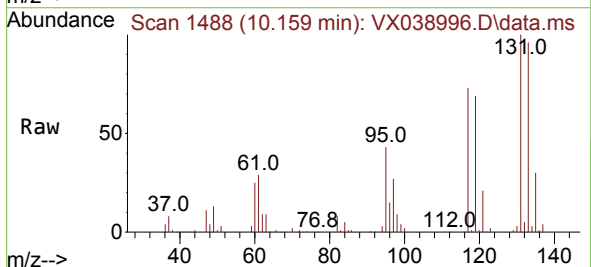
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

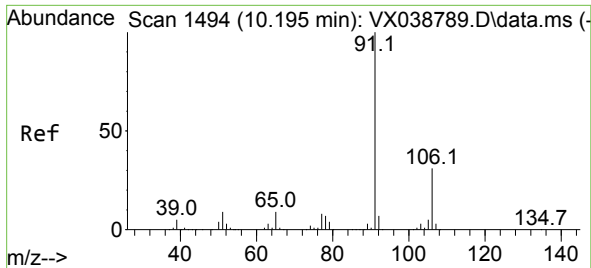
Tgt Ion:112 Resp: 200410
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 47.992 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion:131 Resp: 74638
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 67.2 32.2 96.6

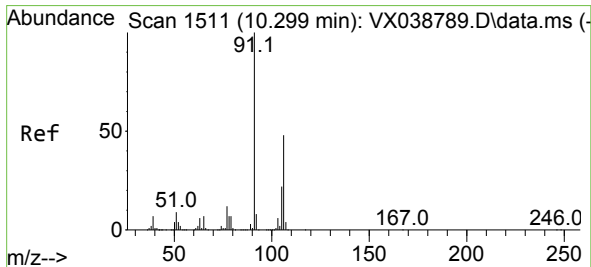
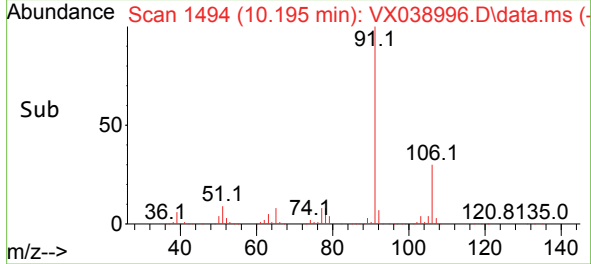
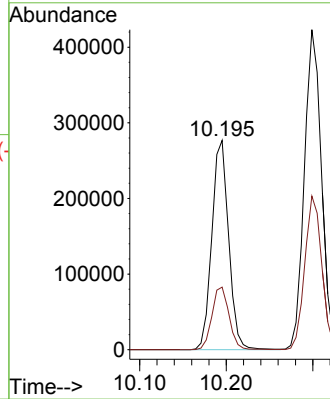
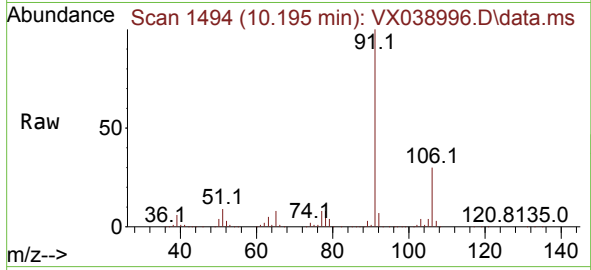




#67
Ethyl Benzene
Concen: 46.937 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

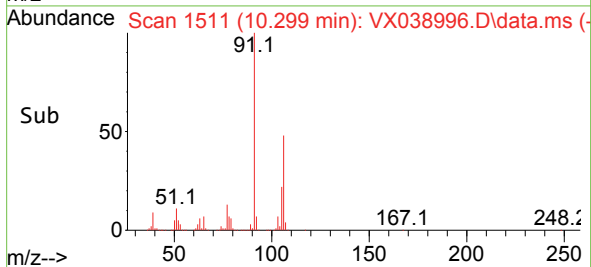
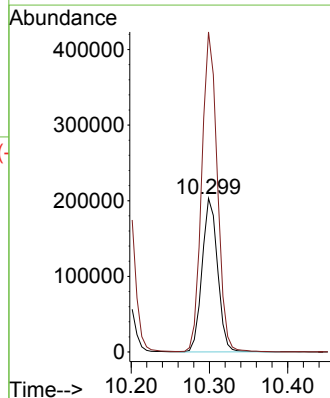
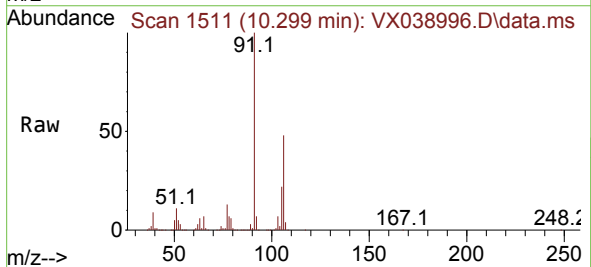
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

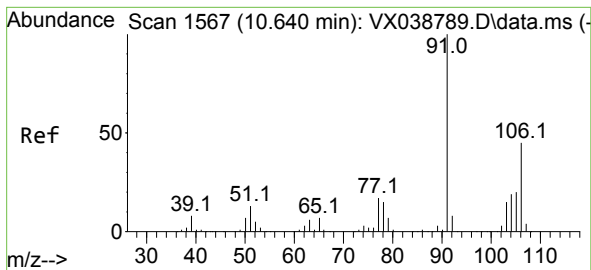
Tgt Ion: 91 Resp: 372832
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3



#68
m/p-Xylenes
Concen: 92.929 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 106 Resp: 279229
Ion Ratio Lower Upper
106 100
91 209.2 165.5 248.3





#69

o-Xylene

Concen: 46.411 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038996.D

Acq: 21 Nov 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

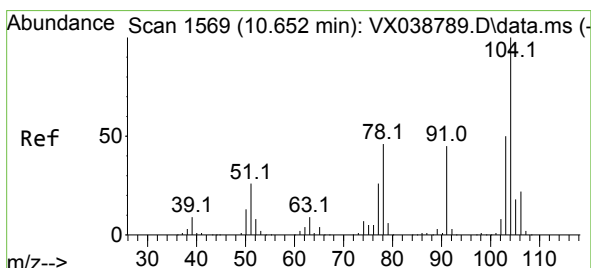
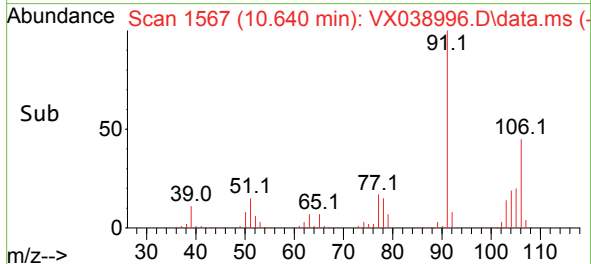
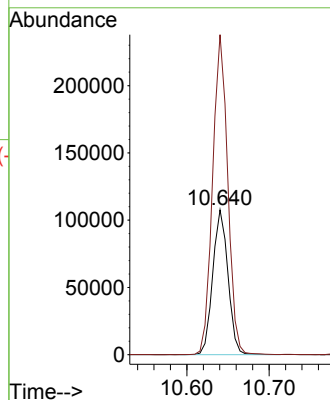
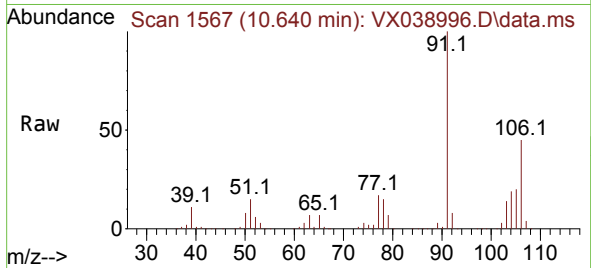
15BR-20231113MSD

Tgt Ion:106 Resp: 137988

Ion Ratio Lower Upper

106 100

91 220.0 108.9 326.8



#70

Styrene

Concen: 46.417 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX038996.D

Acq: 21 Nov 2023 19:39

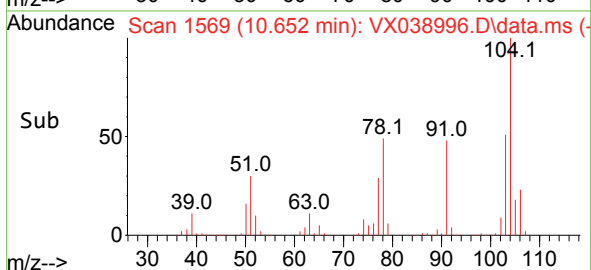
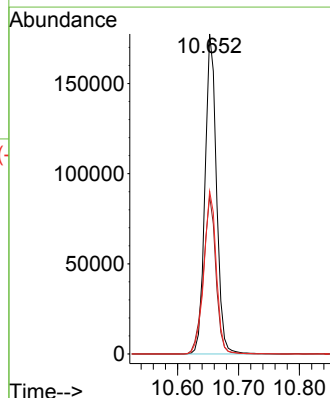
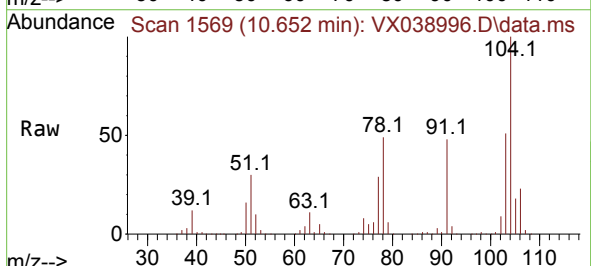
Tgt Ion:104 Resp: 233069

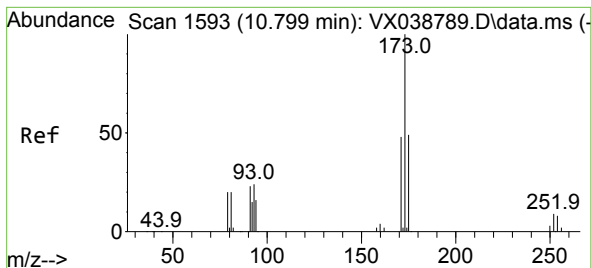
Ion Ratio Lower Upper

104 100

78 53.6 43.6 65.4

103 55.2 43.6 65.4





#71

Bromoform

Concen: 47.494 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX038996.D

Acq: 21 Nov 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

15BR-20231113MSD

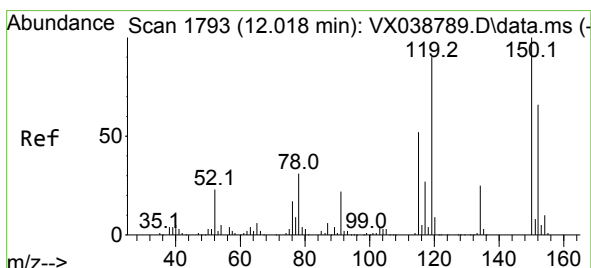
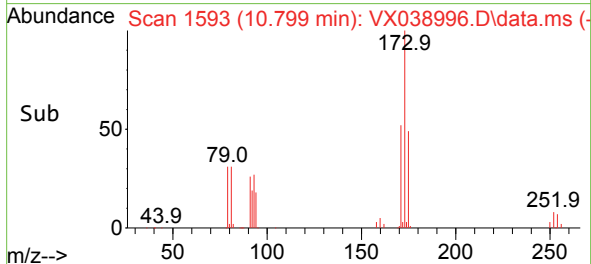
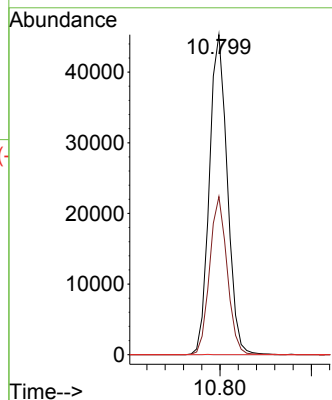
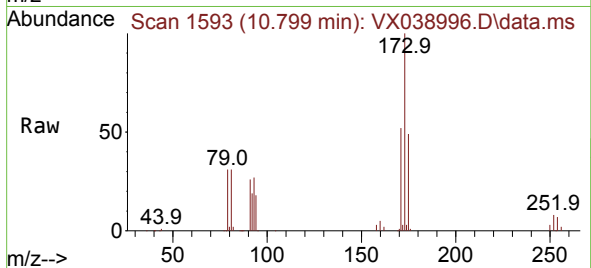
Tgt Ion:173 Resp: 61575

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX038996.D

Acq: 21 Nov 2023 19:39

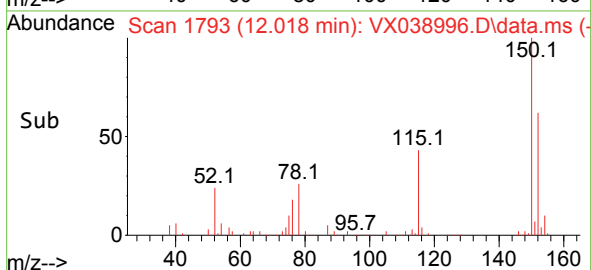
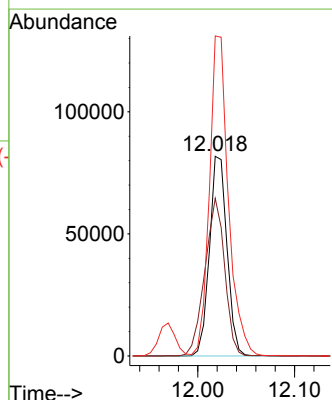
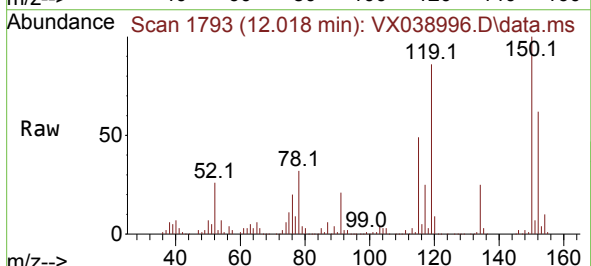
Tgt Ion:152 Resp: 103365

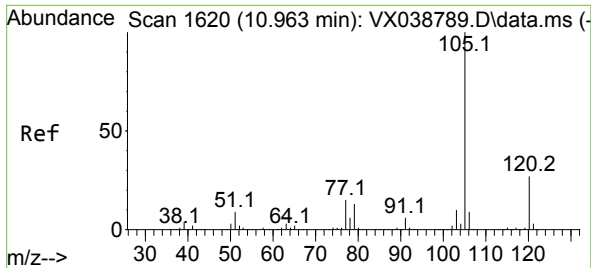
Ion Ratio Lower Upper

152 100

115 89.3 43.3 129.9

150 173.6 0.0 345.0

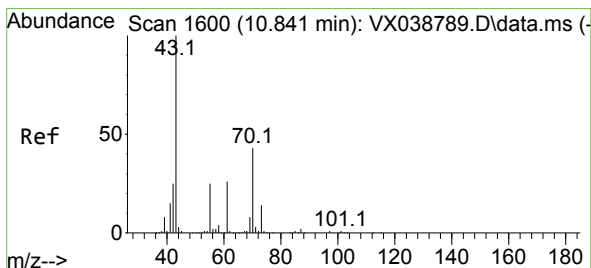
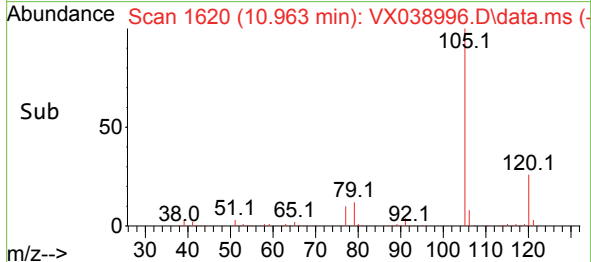
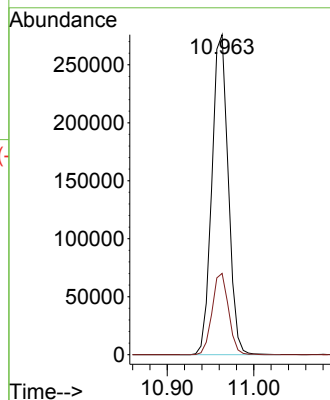
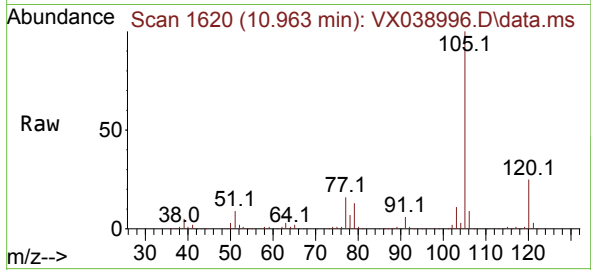




#73
Isopropylbenzene
Concen: 45.019 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

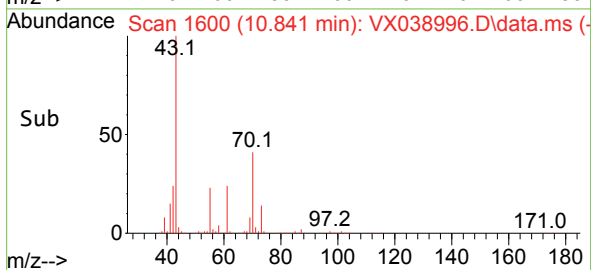
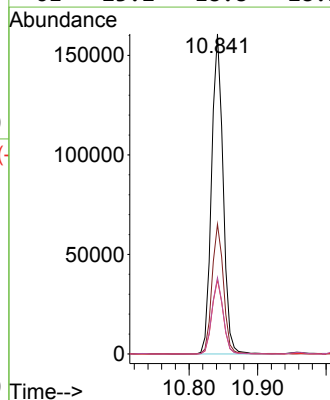
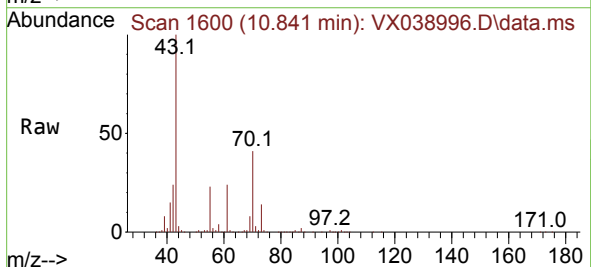
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

Tgt Ion:105 Resp: 362566
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6



#74
N-ethyl acetate
Concen: 44.300 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 43 Resp: 188597
Ion Ratio Lower Upper
43 100
70 40.3 32.9 49.3
55 22.8 19.3 28.9
61 23.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 44.518 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038996.D

Acq: 21 Nov 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

15BR-20231113MSD

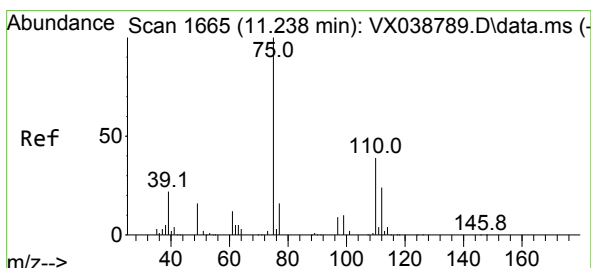
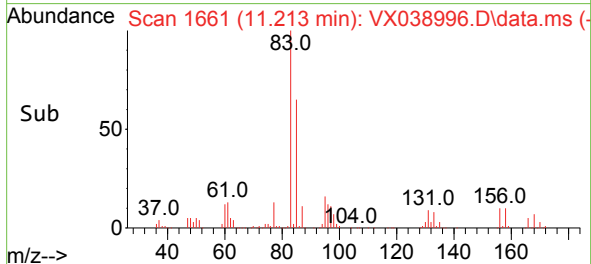
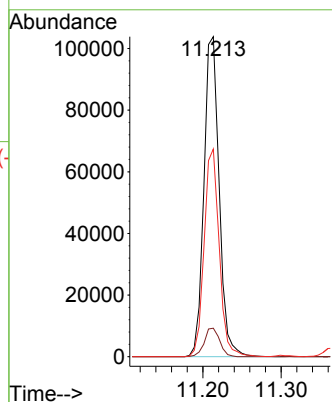
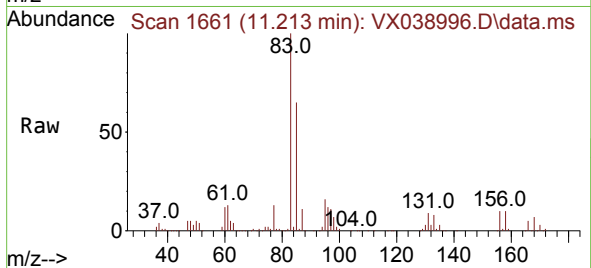
Tgt Ion: 83 Resp: 139957

Ion Ratio Lower Upper

83 100

131 9.0 5.3 15.8

85 64.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 62.375 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX038996.D

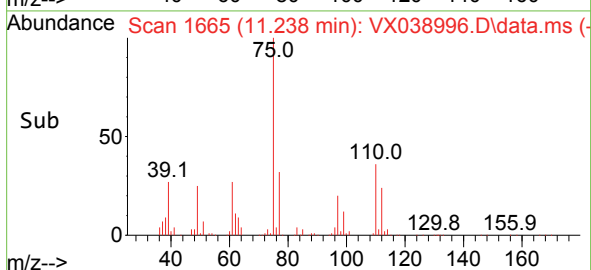
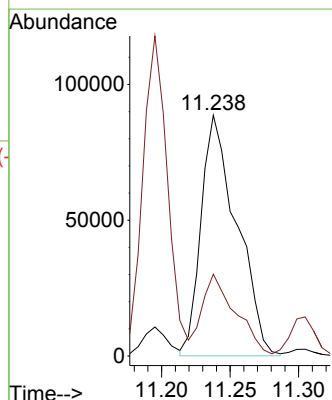
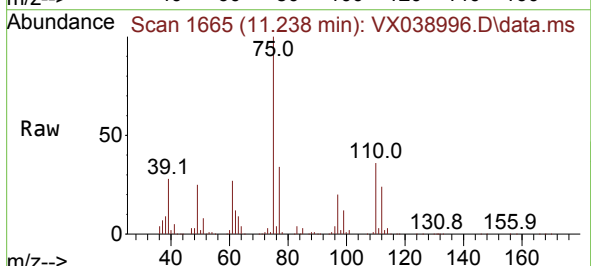
Acq: 21 Nov 2023 19:39

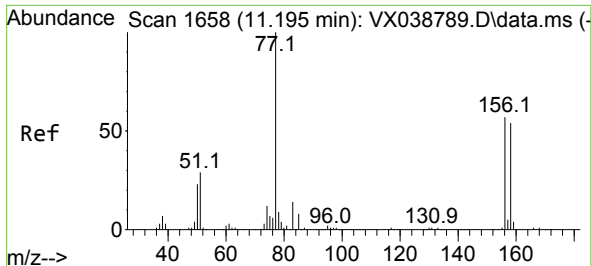
Tgt Ion: 75 Resp: 160862

Ion Ratio Lower Upper

75 100

77 32.1 19.1 57.5

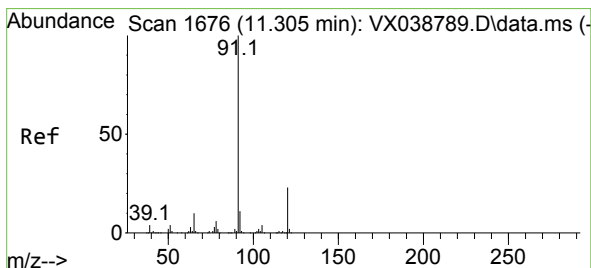
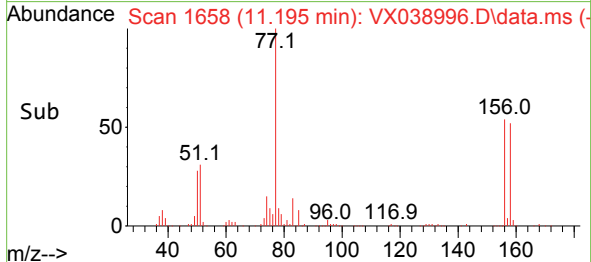
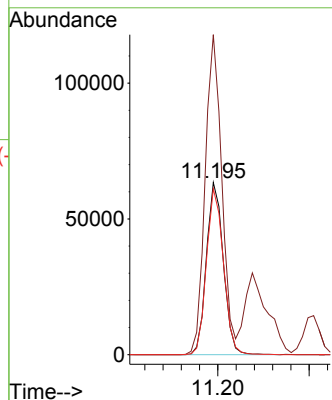
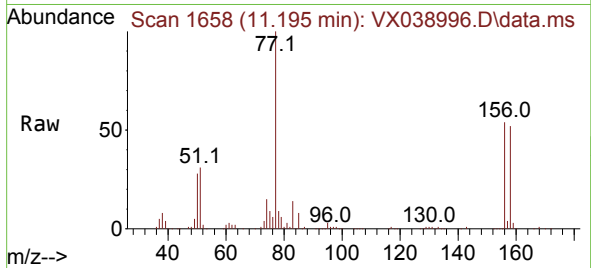




#77
Bromobenzene
Concen: 44.816 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

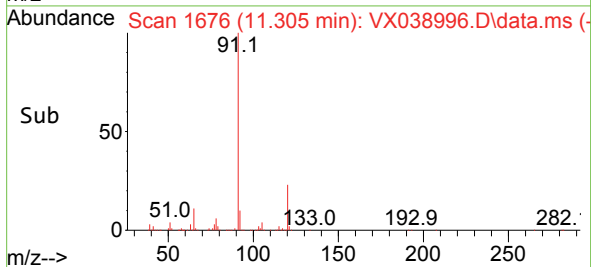
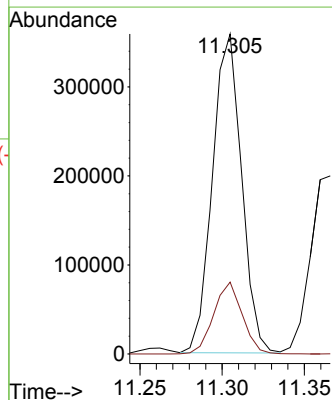
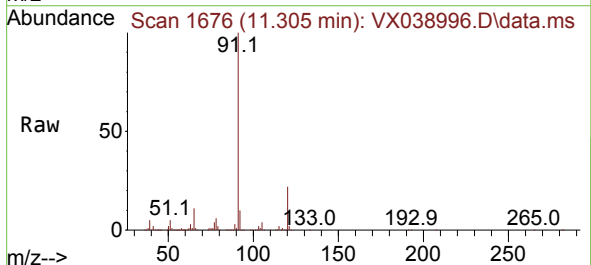
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

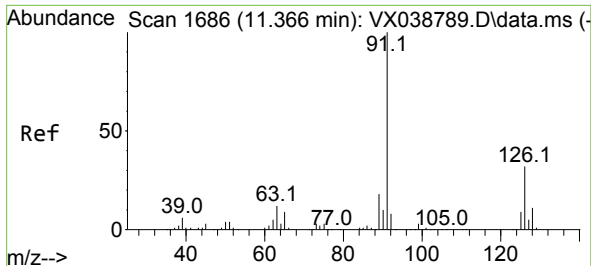
Tgt Ion:156 Resp: 81100
Ion Ratio Lower Upper
156 100
77 183.5 88.4 265.3
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 44.554 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 91 Resp: 441673
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4

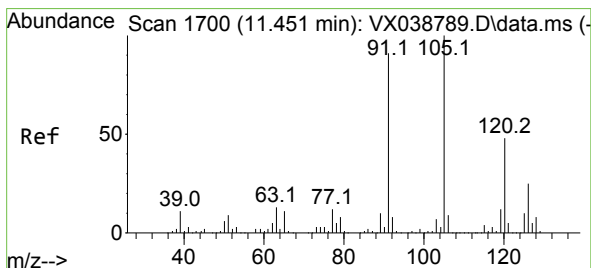
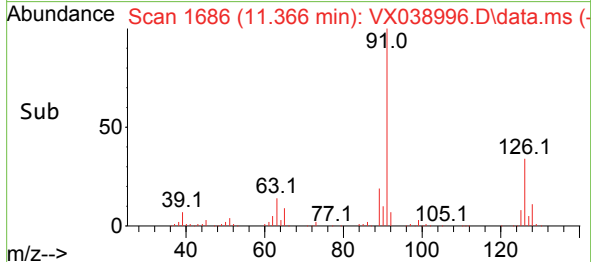
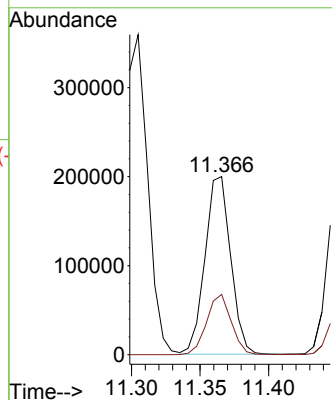
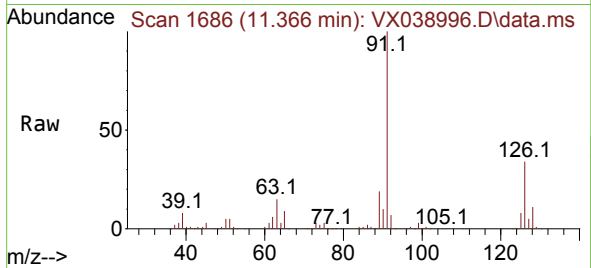




#79
2-Chlorotoluene
Concen: 44.164 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

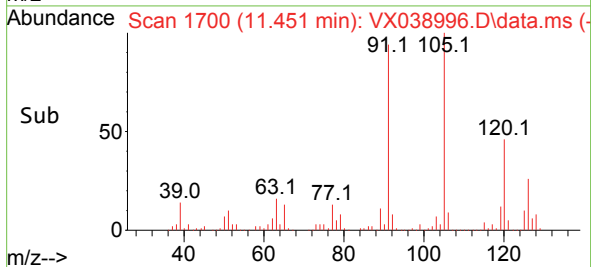
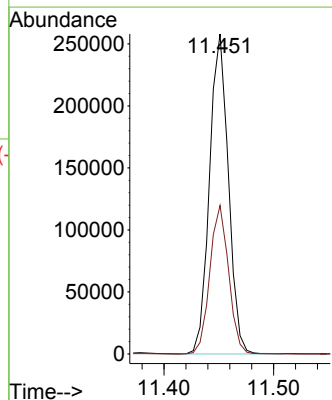
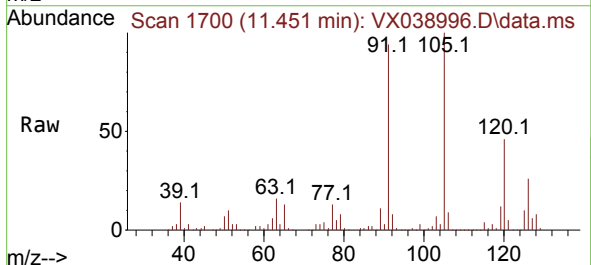
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

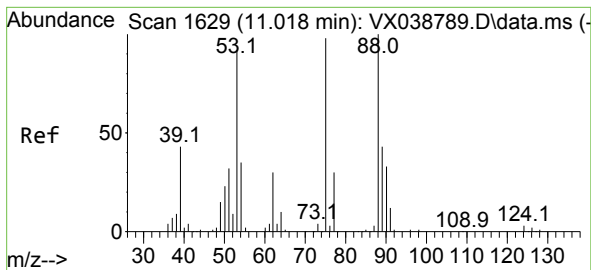
Tgt Ion: 91 Resp: 259819
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 45.523 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 105 Resp: 308263
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.3

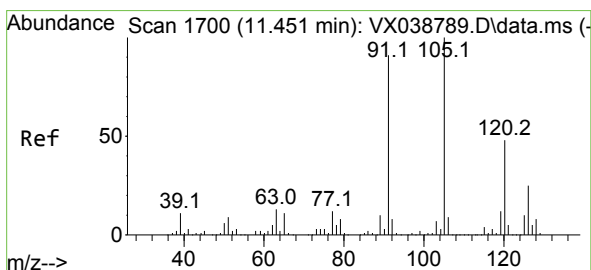
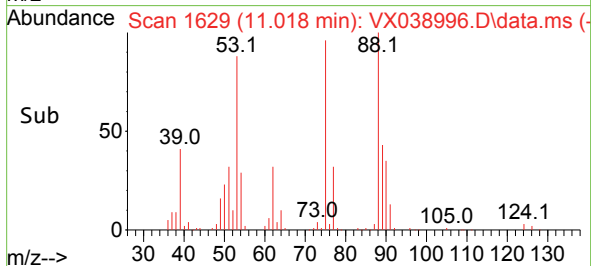
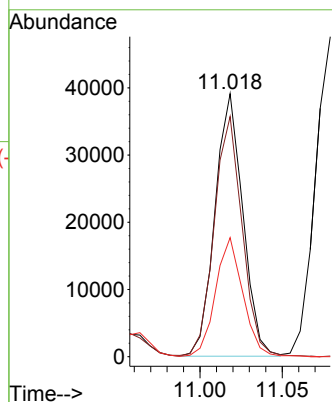
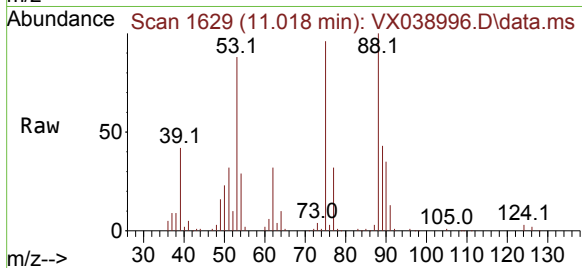




#81
trans-1,4-Dichloro-2-butene
Concen: 39.662 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

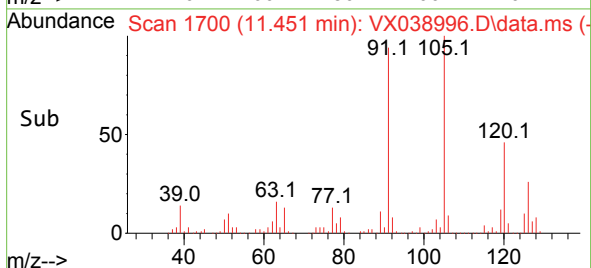
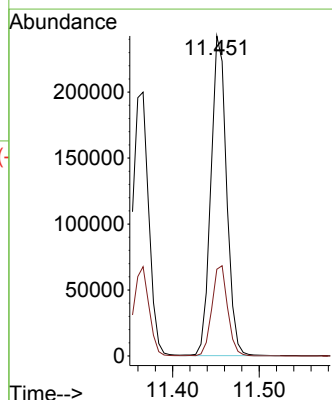
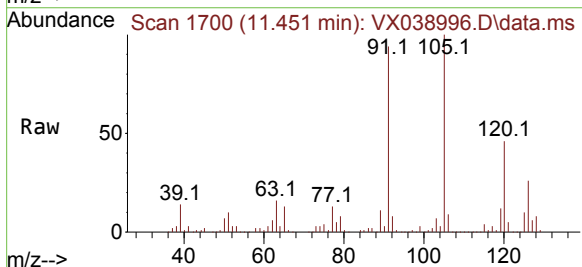
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

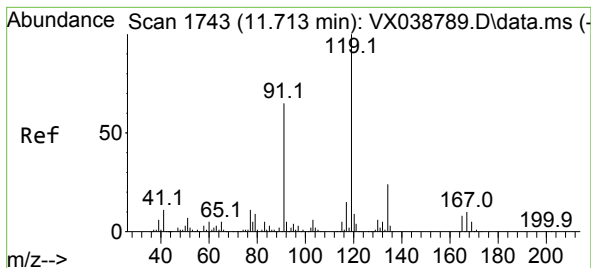
Tgt Ion: 75 Resp: 46114
Ion Ratio Lower Upper
75 100
53 92.1 90.5 135.7
89 44.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 44.944 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 91 Resp: 304873
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 45.209 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038996.D

Acq: 21 Nov 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

15BR-20231113MSD

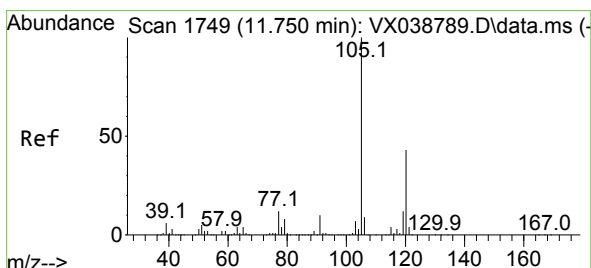
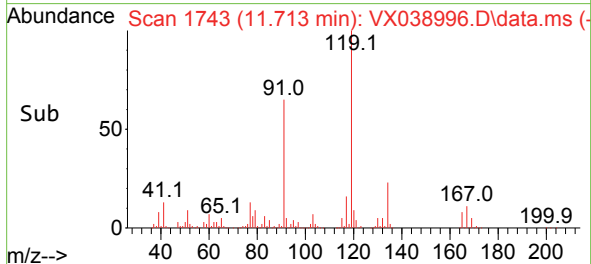
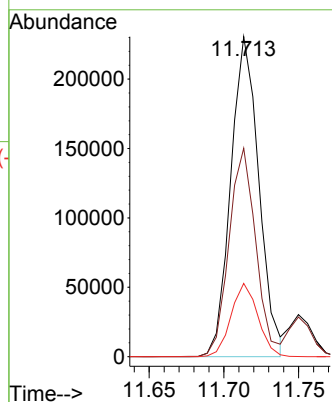
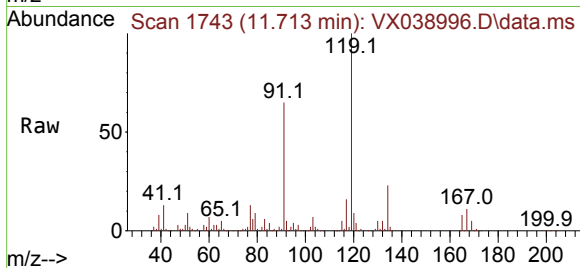
Tgt Ion:119 Resp: 301506

Ion Ratio Lower Upper

119 100

91 62.4 31.2 93.6

134 21.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 45.278 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038996.D

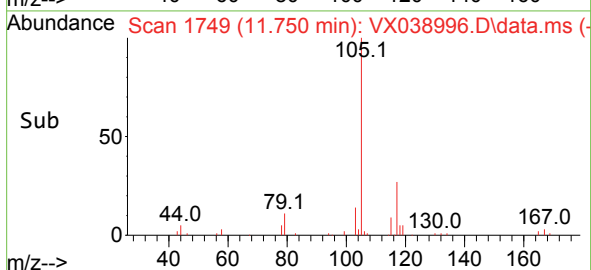
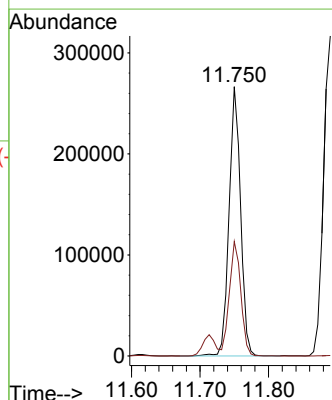
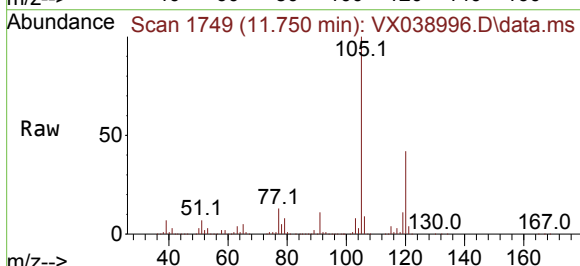
Acq: 21 Nov 2023 19:39

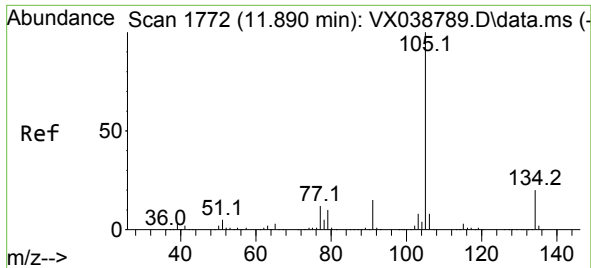
Tgt Ion:105 Resp: 310334

Ion Ratio Lower Upper

105 100

120 42.3 21.2 63.6

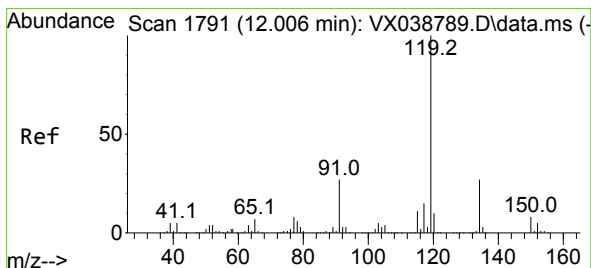
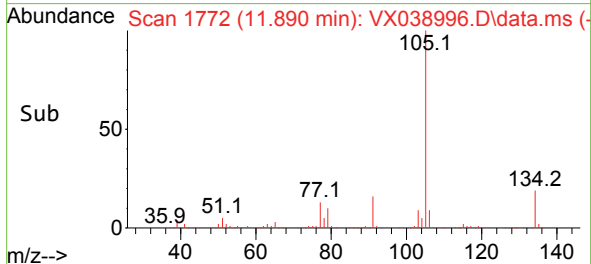
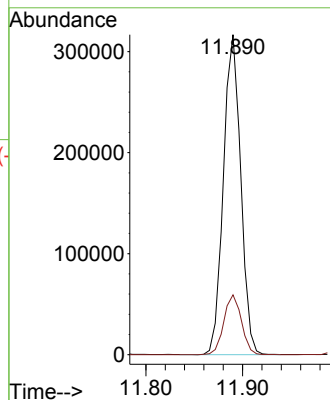
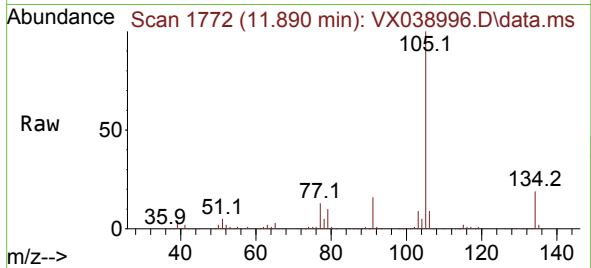




#85
 sec-Butylbenzene
 Concen: 45.079 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038996.D
 Acq: 21 Nov 2023 19:39

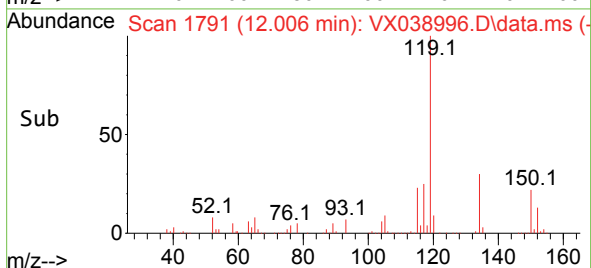
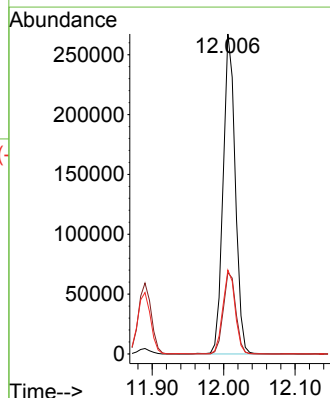
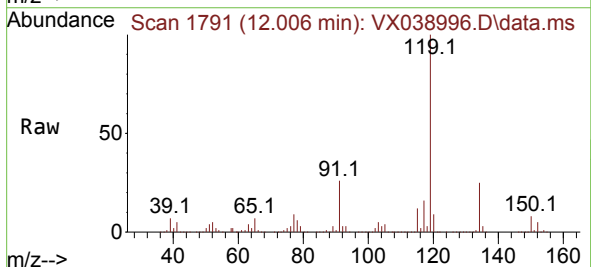
Instrument :
 MSVOA_X
 ClientSampleId :
 15BR-20231113MSD

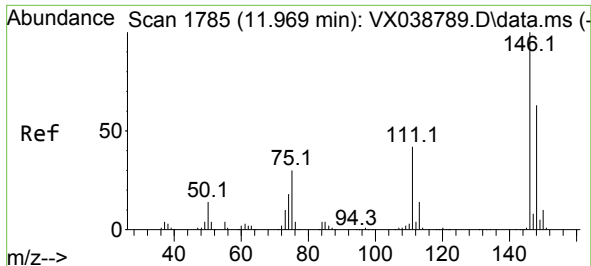
Tgt Ion:105 Resp: 393242
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 45.159 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038996.D
 Acq: 21 Nov 2023 19:39

Tgt Ion:119 Resp: 316240
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 26.6 13.1 39.3

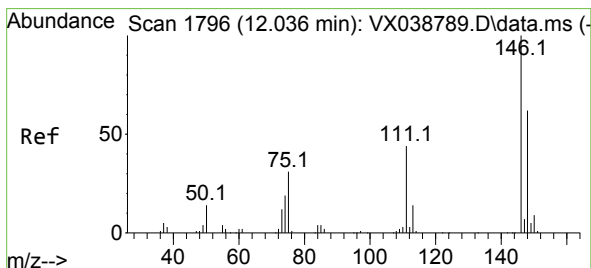
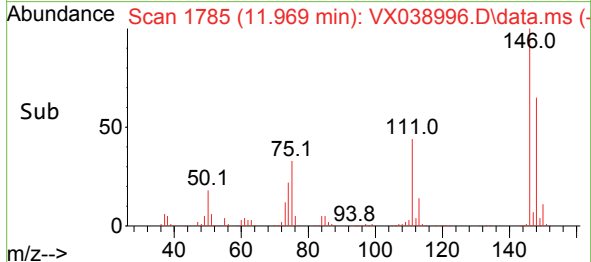
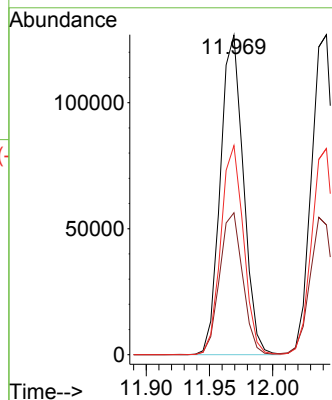
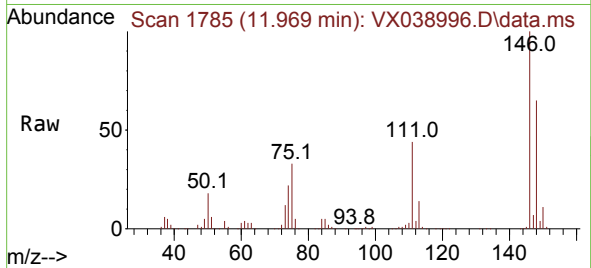




#87
1,3-Dichlorobenzene
Concen: 45.332 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

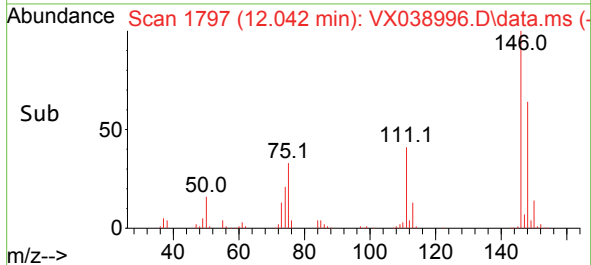
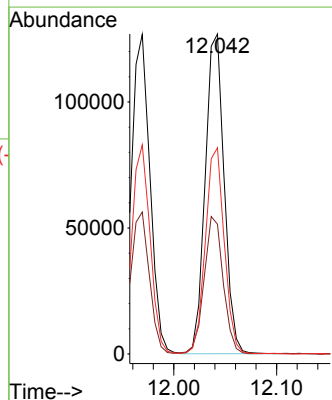
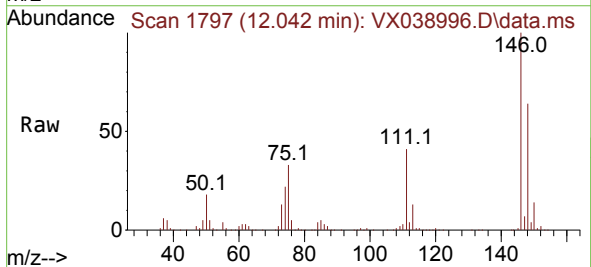
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

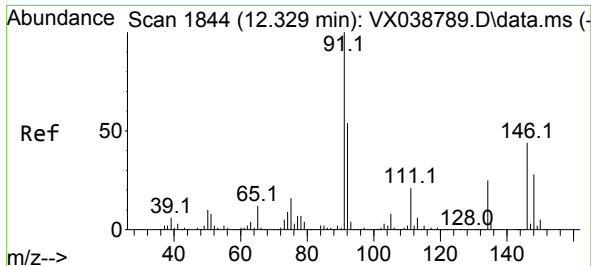
Tgt Ion:146 Resp: 160641
Ion Ratio Lower Upper
146 100
111 44.4 22.1 66.1
148 64.3 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 44.816 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion:146 Resp: 162545
Ion Ratio Lower Upper
146 100
111 43.3 21.3 63.7
148 64.8 31.8 95.4

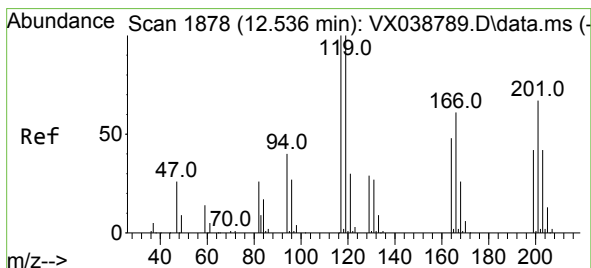
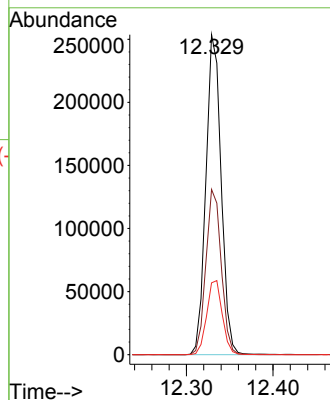
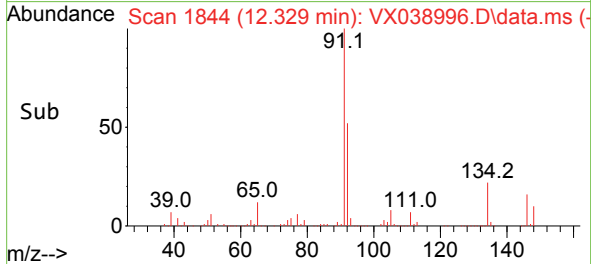
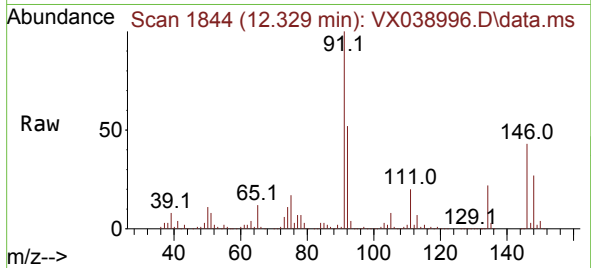




#89
n-Butylbenzene
Concen: 43.972 ug/l
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

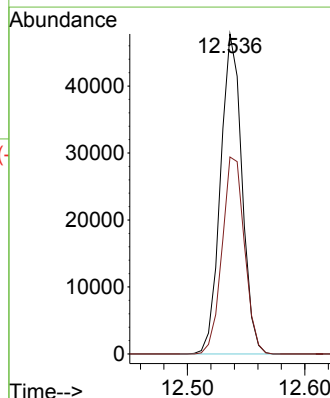
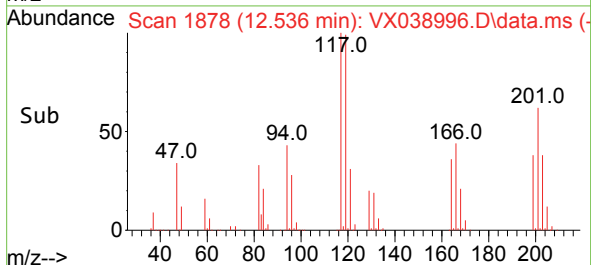
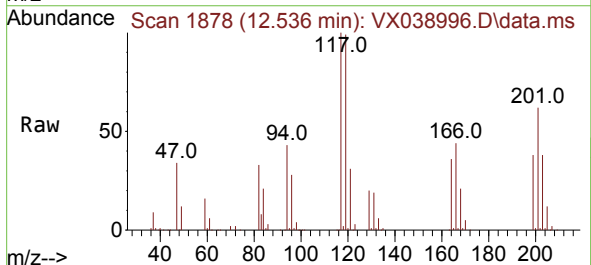
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

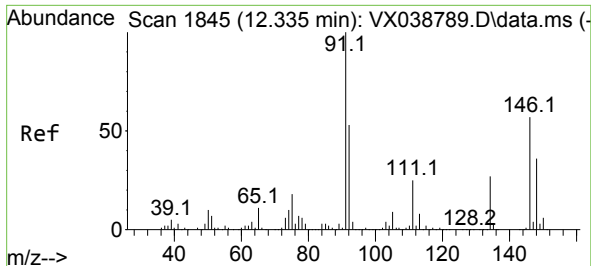
Tgt Ion: 91 Resp: 310673
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 23.7 12.6 37.8



#90
Hexachloroethane
Concen: 43.312 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 117 Resp: 60569
Ion Ratio Lower Upper
117 100
201 64.3 32.9 98.6

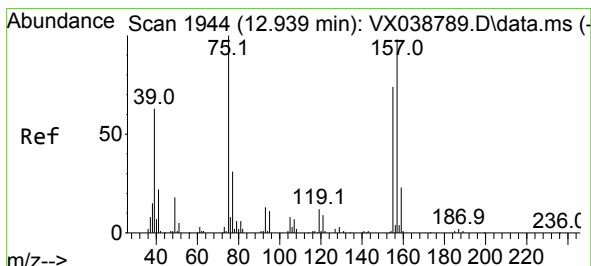
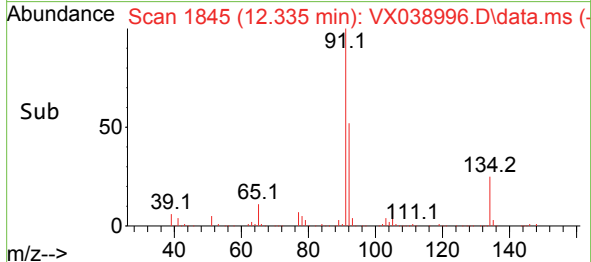
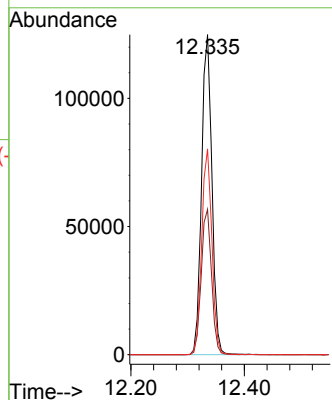
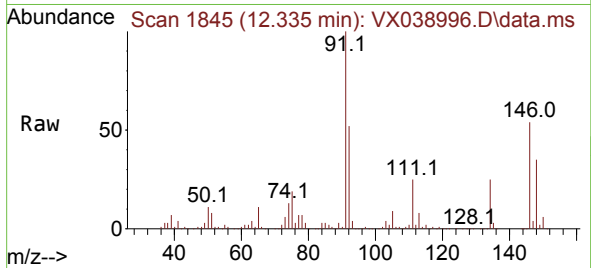




#91
1,2-Dichlorobenzene
Concen: 46.919 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

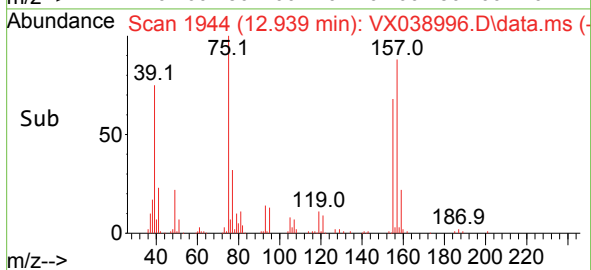
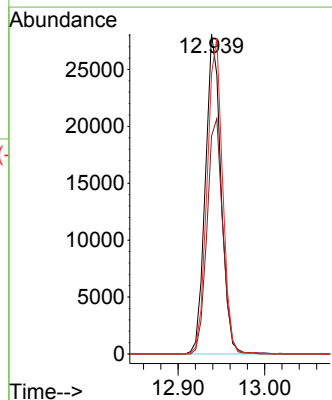
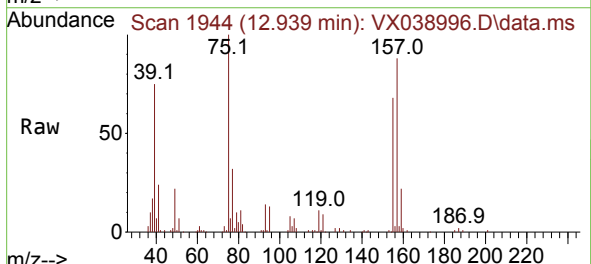
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD

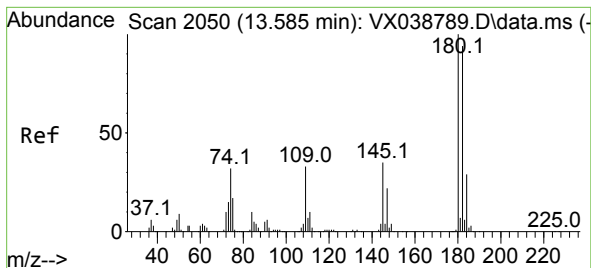
Tgt Ion:146 Resp: 157697
Ion Ratio Lower Upper
146 100
111 45.3 22.4 67.0
148 63.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.594 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion: 75 Resp: 35119
Ion Ratio Lower Upper
75 100
155 74.2 36.1 108.5
157 97.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 45.040 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038996.D

Acq: 21 Nov 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

15BR-20231113MSD

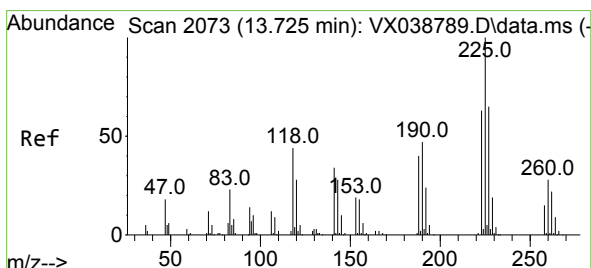
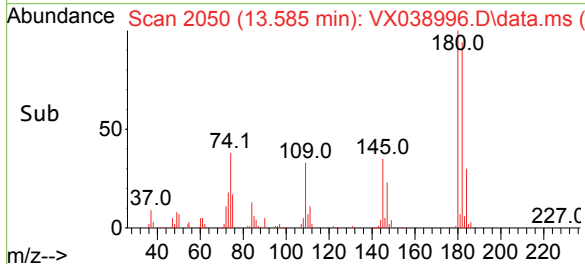
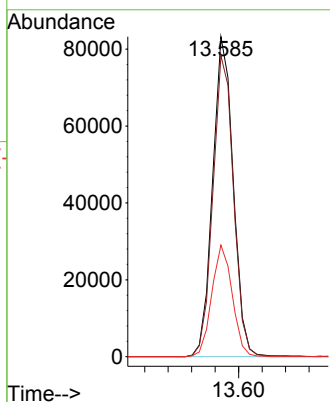
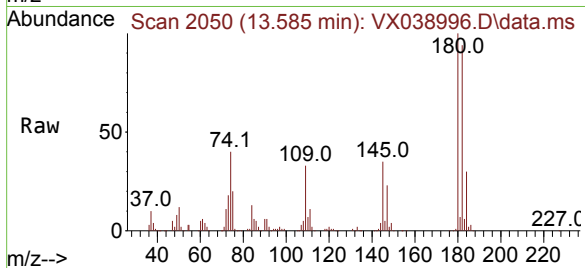
Tgt Ion:180 Resp: 101444

Ion Ratio Lower Upper

180 100

182 94.1 48.3 144.8

145 34.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 44.481 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038996.D

Acq: 21 Nov 2023 19:39

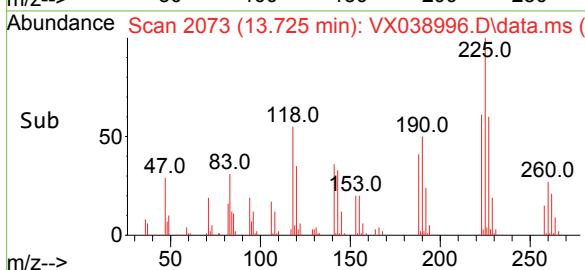
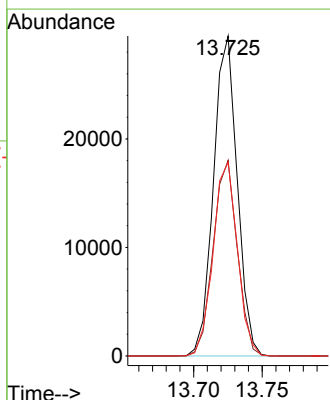
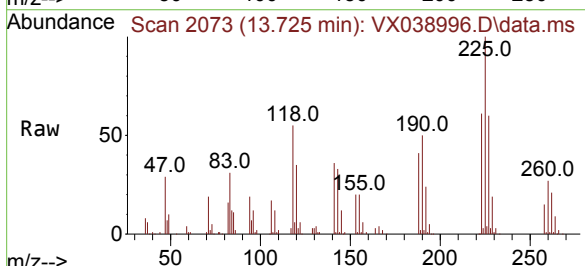
Tgt Ion:225 Resp: 35478

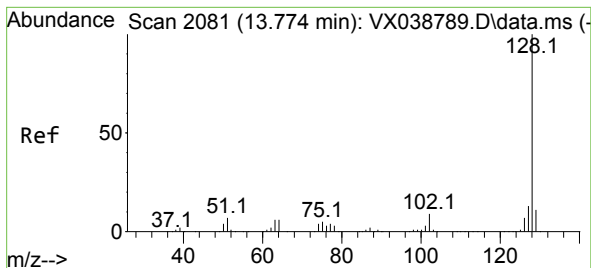
Ion Ratio Lower Upper

225 100

223 62.2 31.1 93.2

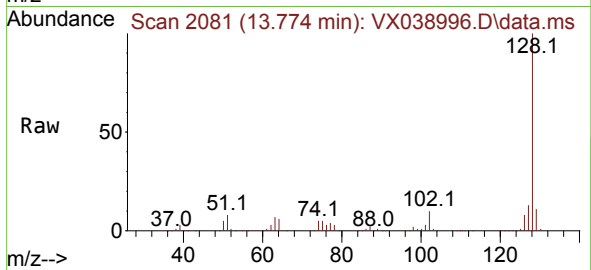
227 61.8 32.5 97.5



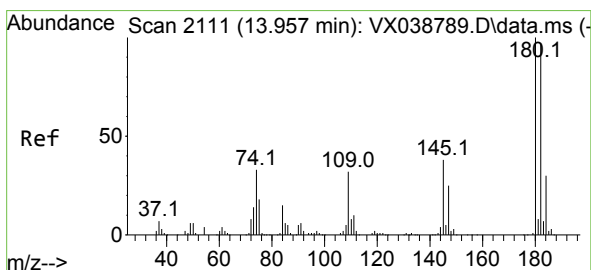
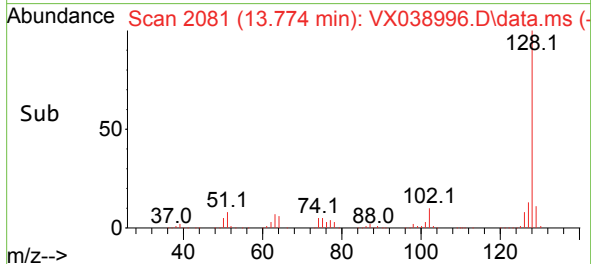
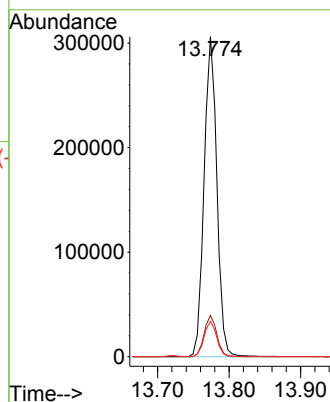


#95
Naphthalene
Concen: 45.247 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113MSD



Tgt Ion:128 Resp: 379555
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 46.393 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX038996.D
Acq: 21 Nov 2023 19:39

Tgt Ion:180 Resp: 99053
Ion Ratio Lower Upper
180 100
182 93.2 46.9 140.6
145 36.0 17.8 53.5

