

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038845.D
 Acq On : 16 Nov 2023 18:12
 Operator : JC/MD
 Sample : VX1116WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBSD01

Quant Time: Nov 16 23:05:09 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	158351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	301822	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	276120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135209	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129916	50.916	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.840%
35) Dibromofluoromethane	5.391	113	106184	48.712	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.420%
50) Toluene-d8	8.647	98	407174	48.821	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.640%
62) 4-Bromofluorobenzene	11.079	95	156589	46.902	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38333	20.747	ug/l	98
3) Chloromethane	1.301	50	45241	18.760	ug/l	100
4) Vinyl Chloride	1.374	62	44784	19.278	ug/l	99
5) Bromomethane	1.605	94	28780	29.965	ug/l	99
6) Chloroethane	1.685	64	26309	19.845	ug/l	95
7) Trichlorofluoromethane	1.886	101	58735	19.925	ug/l	98
8) Diethyl Ether	2.136	74	24192	18.842	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	37112	18.984	ug/l	98
10) Methyl Iodide	2.453	142	46302	19.460	ug/l	89
11) Tert butyl alcohol	2.953	59	79008	111.330	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	38361	19.437	ug/l	87
13) Acrolein	2.233	56	37297	99.336	ug/l	97
14) Allyl chloride	2.666	41	77820	19.694	ug/l	91
15) Acrylonitrile	3.062	53	157616	105.110	ug/l	98
16) Acetone	2.380	43	141983	104.529	ug/l #	87
17) Carbon Disulfide	2.508	76	110759	18.117	ug/l	99
18) Methyl Acetate	2.703	43	140701	21.808	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	142454	20.521	ug/l	98
20) Methylene Chloride	2.788	84	45819	18.713	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	41707	19.152	ug/l	97
22) Diisopropyl ether	3.764	45	146679	20.234	ug/l #	85
23) Vinyl Acetate	3.721	43	530012	101.518	ug/l	99
24) 1,1-Dichloroethane	3.611	63	80557	19.872	ug/l	99
25) 2-Butanone	4.556	43	232271	105.449	ug/l	96
26) 2,2-Dichloropropane	4.477	77	66511	18.915	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	49589	19.535	ug/l	95
28) Bromochloromethane	4.898	49	40715	20.919	ug/l	100
29) Tetrahydrofuran	5.001	42	149564	106.940	ug/l	97
30) Chloroform	5.093	83	77372	19.546	ug/l	96
31) Cyclohexane	5.471	56	70047	19.228	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	66973	19.533	ug/l	99
36) 1,1-Dichloropropene	5.696	75	58433	18.703	ug/l	97
37) Ethyl Acetate	4.715	43	81023	19.906	ug/l	97
38) Carbon Tetrachloride	5.678	117	56474	19.558	ug/l	96
39) Methylcyclohexane	7.385	83	74526	18.288	ug/l	96
40) Benzene	6.038	78	177708	19.232	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	41925	19.859	ug/l	92
42) 1,2-Dichloroethane	6.092	62	61001	19.925	ug/l	93
43) Isopropyl Acetate	6.342	43	131201	20.169	ug/l	98
44) Trichloroethene	7.129	130	43375	19.285	ug/l	98
45) 1,2-Dichloropropane	7.434	63	49868	20.054	ug/l	98
46) Dibromomethane	7.580	93	33001	19.900	ug/l	97
47) Bromodichloromethane	7.824	83	63801	19.385	ug/l	98
48) Methyl methacrylate	7.696	41	60714	19.237	ug/l	92
49) 1,4-Dioxane	7.659	88	24756	405.436	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	434381	104.492	ug/l	98
52) Toluene	8.720	92	108984	19.006	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	76759	19.625	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	78461	19.420	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	47613	19.900	ug/l	98
56) Ethyl methacrylate	9.116	69	79425	19.620	ug/l	95
57) 1,3-Dichloropropane	9.305	76	78587	19.860	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	179476	95.171	ug/l	95
59) 2-Hexanone	9.427	43	346153	103.887	ug/l	96
60) Dibromochloromethane	9.519	129	48453	19.917	ug/l	98
61) 1,2-Dibromoethane	9.610	107	49899	19.875	ug/l	100
64) Tetrachloroethene	9.275	164	32703	19.054	ug/l	95
65) Chlorobenzene	10.079	112	115418	19.405	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	41311	19.308	ug/l	95
67) Ethyl Benzene	10.195	91	213848	19.569	ug/l	100
68) m/p-Xylenes	10.299	106	160471	38.820	ug/l	99
69) o-Xylene	10.640	106	79197	19.362	ug/l	99
70) Styrene	10.653	104	133061	19.262	ug/l	98
71) Bromoform	10.799	173	35246	19.761	ug/l #	100
73) Isopropylbenzene	10.963	105	204243	19.388	ug/l	98
74) N-amyl acetate	10.842	43	110088	19.769	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	82256	20.002	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	95158	28.208	ug/l	90
77) Bromobenzene	11.195	156	45518	19.229	ug/l	97
78) n-propylbenzene	11.305	91	249695	19.256	ug/l	99
79) 2-Chlorotoluene	11.366	91	147040	19.107	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	171845	19.400	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	30478	20.040	ug/l #	78
82) 4-Chlorotoluene	11.451	91	171126	19.286	ug/l	100
83) tert-Butylbenzene	11.713	119	168655	19.333	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	175304	19.553	ug/l	99
85) sec-Butylbenzene	11.890	105	220473	19.321	ug/l	98
86) p-Isopropyltoluene	12.006	119	175648	19.175	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	90017	19.420	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	90498	19.075	ug/l	98
89) n-Butylbenzene	12.335	91	173194	18.740	ug/l	97
90) Hexachloroethane	12.536	117	34380	18.795	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	86317	19.633	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20709	20.554	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	55620	18.879	ug/l	97
94) Hexachlorobutadiene	13.725	225	18787	18.007	ug/l	99
95) Naphthalene	13.774	128	215080	19.601	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	53826	19.273	ug/l	97

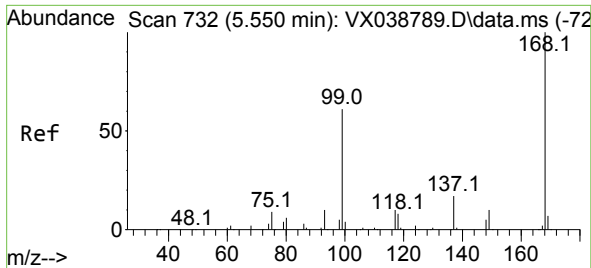
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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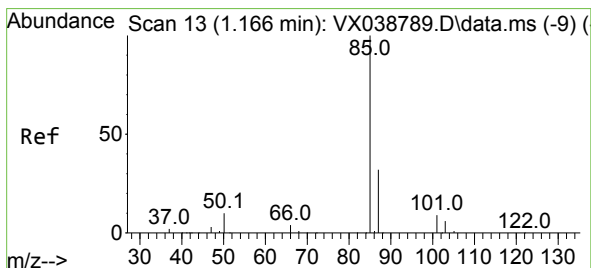
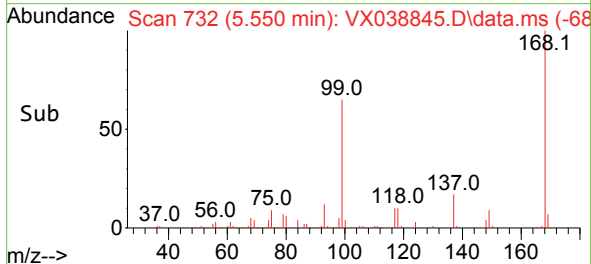
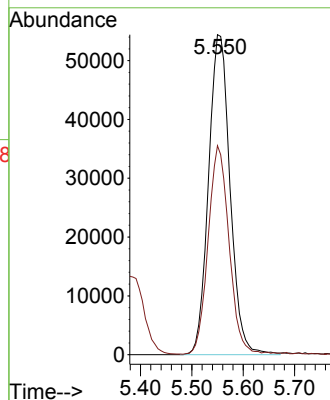
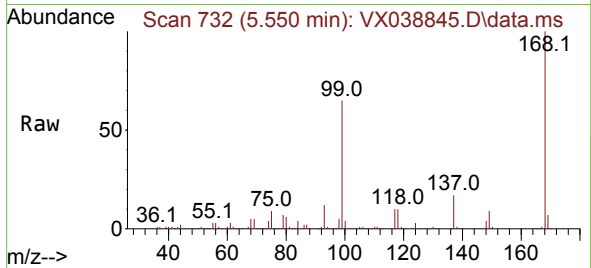
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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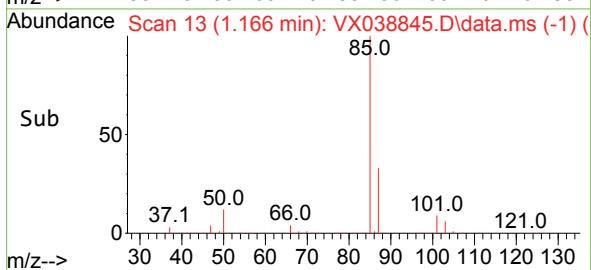
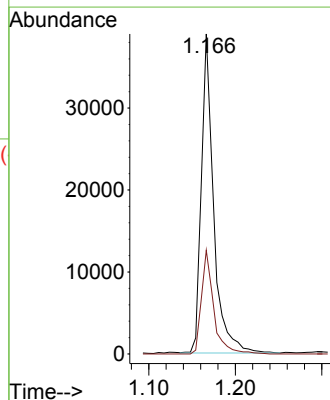
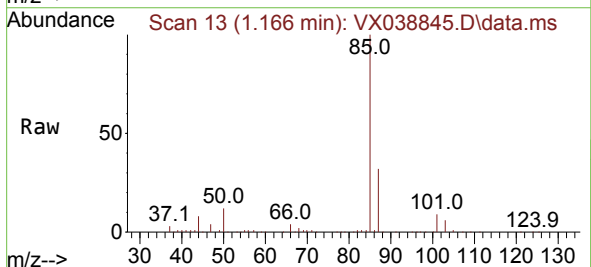
Instrument :
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ClientSampleId :
VX1116WBSD01

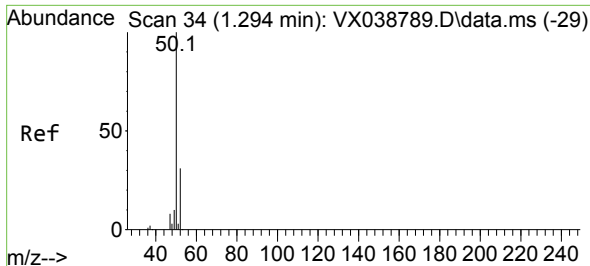
Tgt Ion:168 Resp: 158351
Ion Ratio Lower Upper
168 100
99 65.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.747 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 85 Resp: 38333
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1

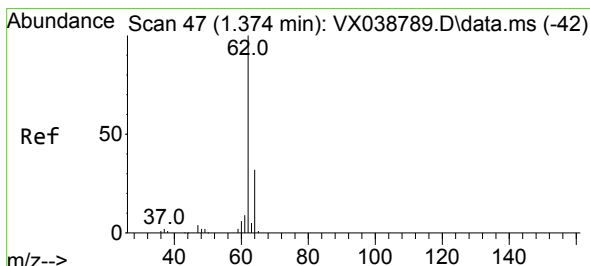
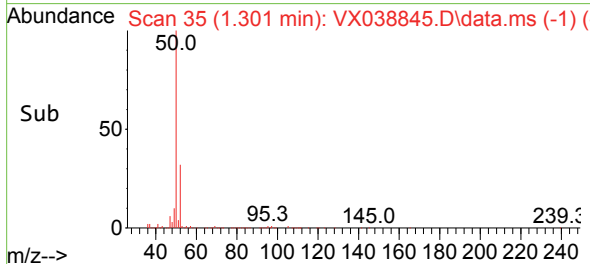
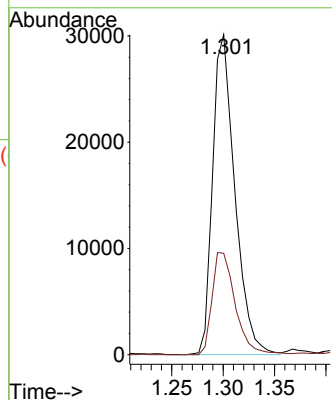
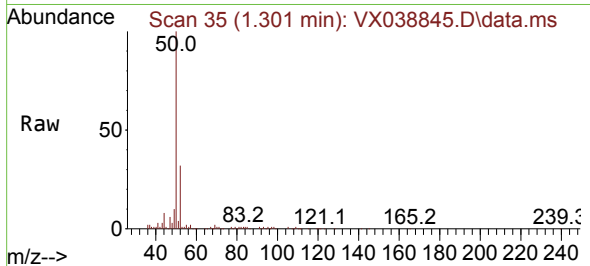




#3
Chloromethane
Concen: 18.760 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.007 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

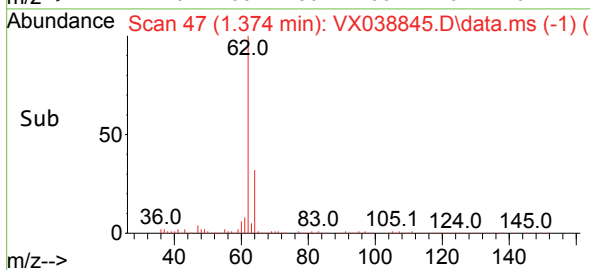
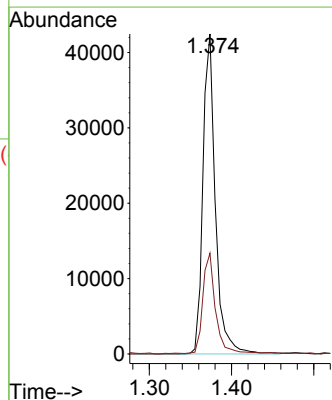
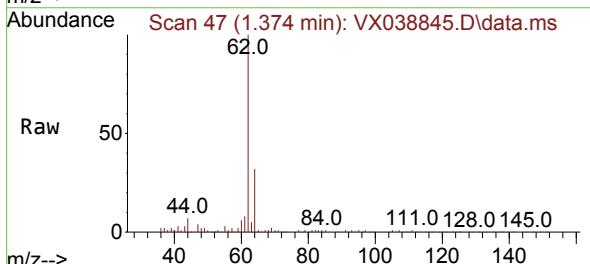
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ClientSampleId :
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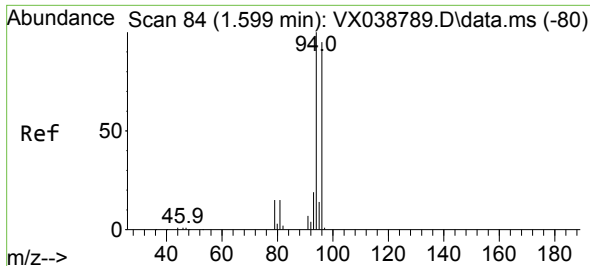
Tgt Ion: 50 Resp: 45241
Ion Ratio Lower Upper
50 100
52 31.7 25.5 38.3



#4
Vinyl Chloride
Concen: 19.278 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 62 Resp: 44784
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0

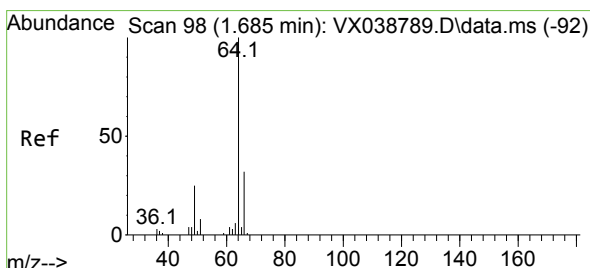
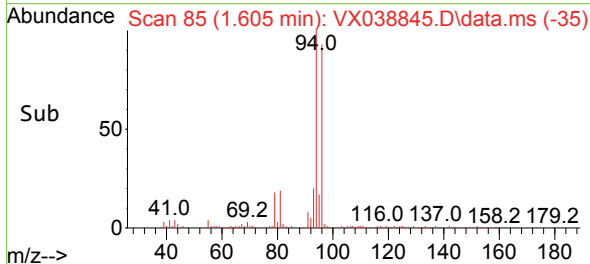
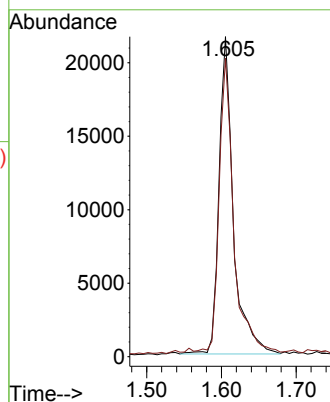
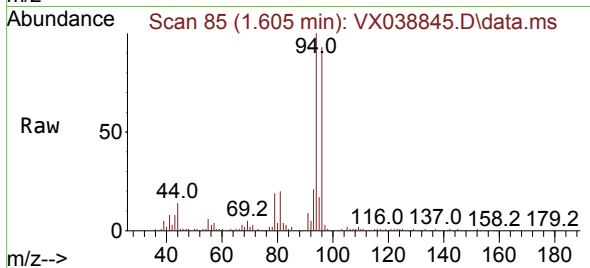




#5
Bromomethane
Concen: 29.965 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

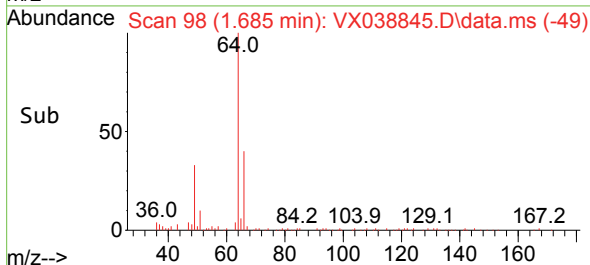
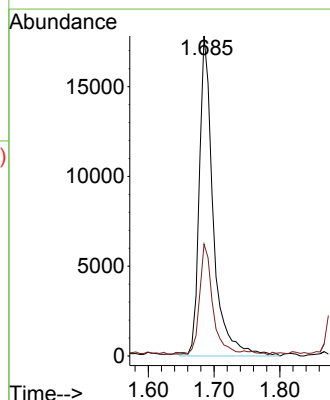
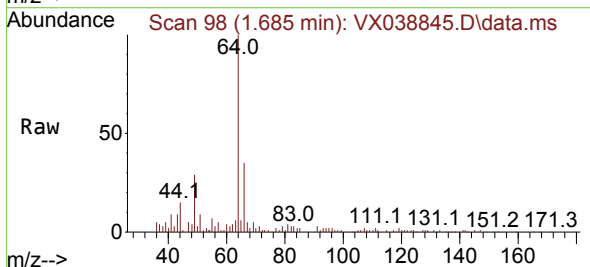
Instrument :
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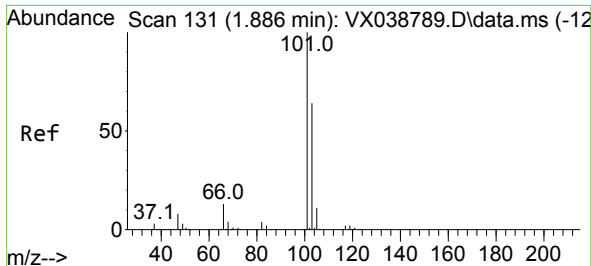
Tgt Ion: 94 Resp: 28780
Ion Ratio Lower Upper
94 100
96 92.7 74.6 111.8



#6
Chloroethane
Concen: 19.845 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 64 Resp: 26309
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7

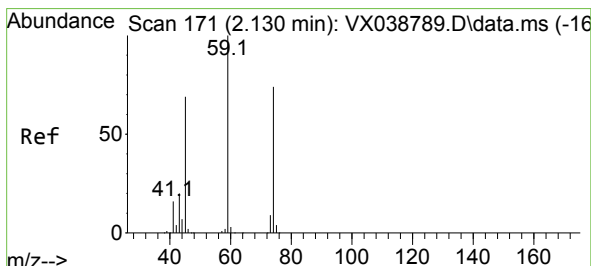
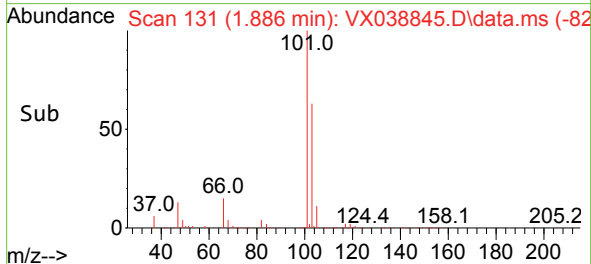
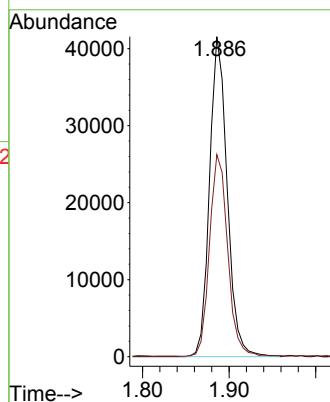
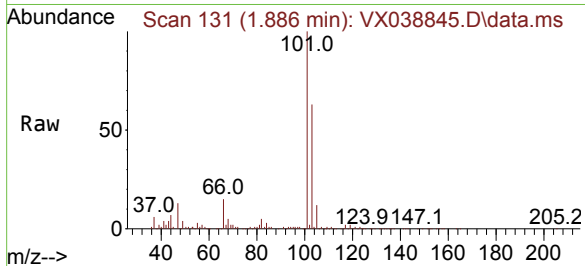




#7
Trichlorofluoromethane
Concen: 19.925 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

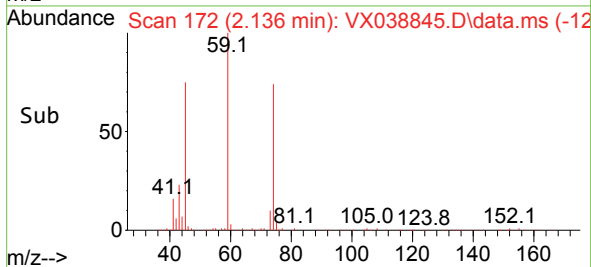
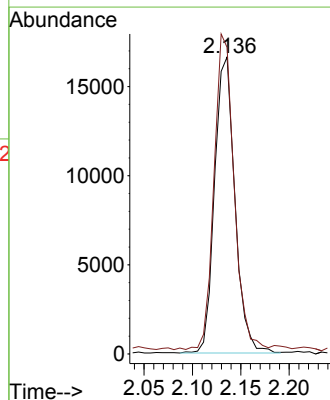
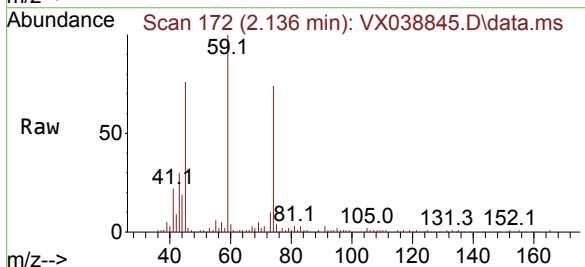
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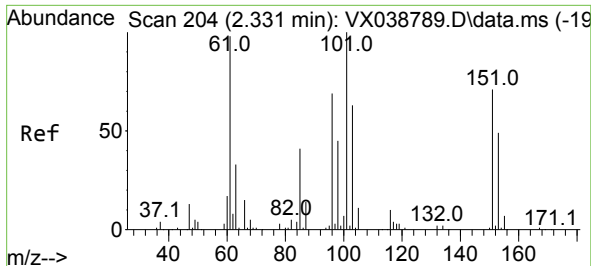
Tgt Ion:101 Resp: 58735
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.2



#8
Diethyl Ether
Concen: 18.842 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 74 Resp: 24192
Ion Ratio Lower Upper
74 100
45 104.5 53.3 159.8

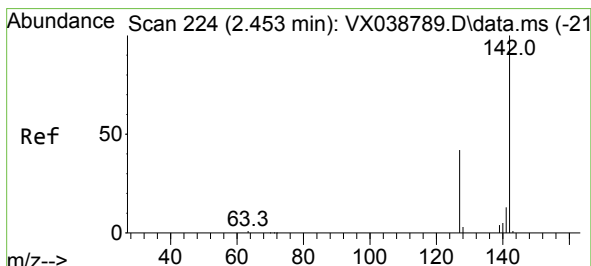
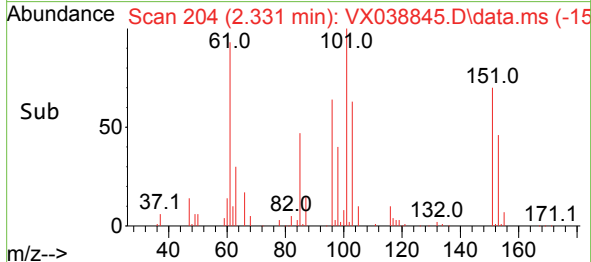
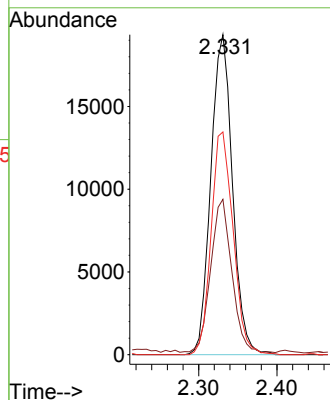
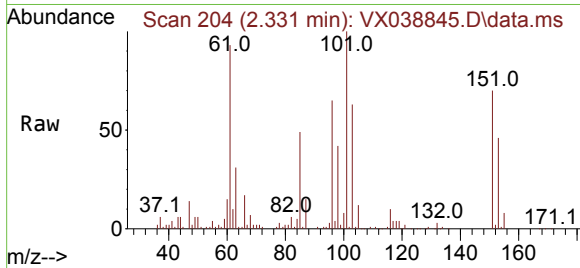




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.984 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038845.D
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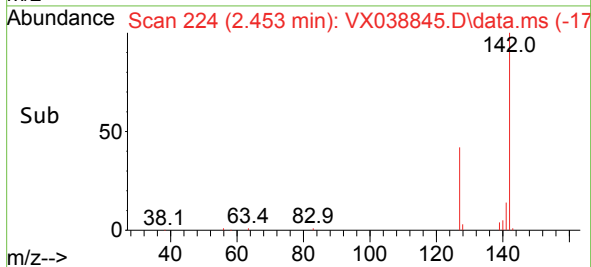
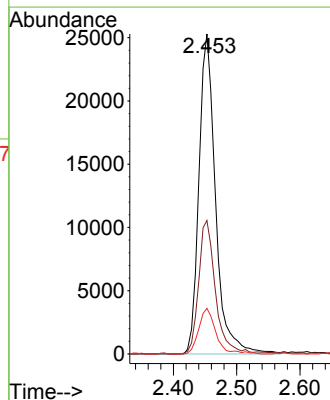
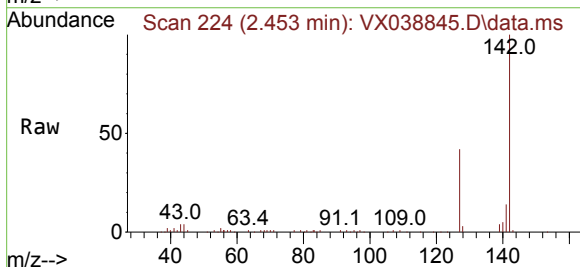
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ClientSampleId :
VX1116WBSD01

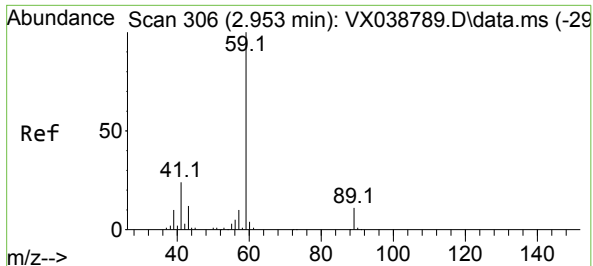
Tgt Ion:101	Resp:	37112
Ion Ratio	Lower	Upper
101	100	
85	46.5	37.0 55.6
151	70.8	58.6 87.8



#10
Methyl Iodide
Concen: 19.460 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion:142	Resp:	46302
Ion Ratio	Lower	Upper
142	100	
127	42.1	41.6 62.4
141	14.7	11.6 17.4





#11

Tert butyl alcohol

Concen: 111.330 ug/l

RT: 2.953 min Scan# 306

Delta R.T. 0.000 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

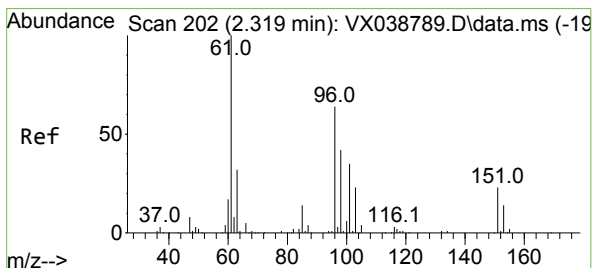
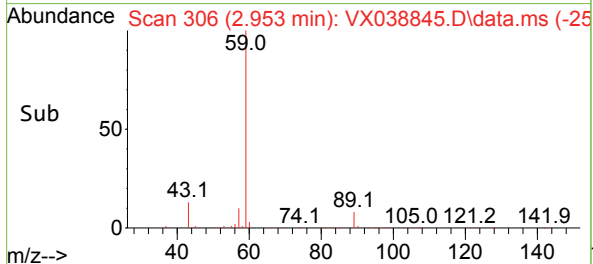
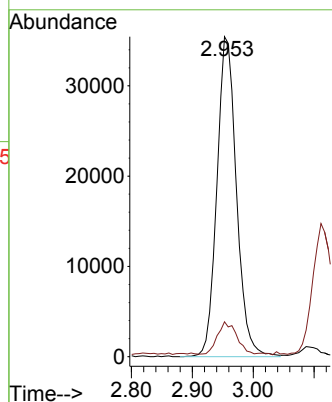
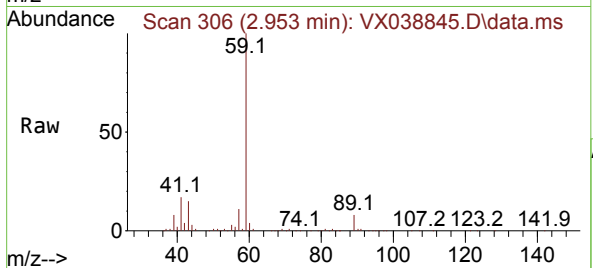
VX1116WBSD01

Tgt Ion: 59 Resp: 79008

Ion Ratio Lower Upper

59 100

57 9.8 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.437 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

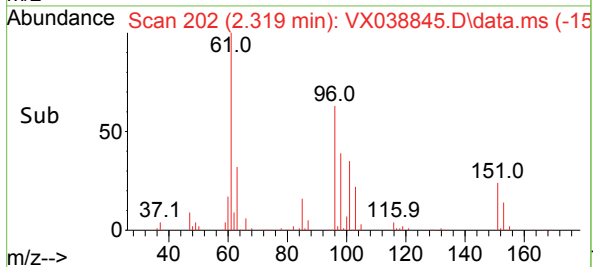
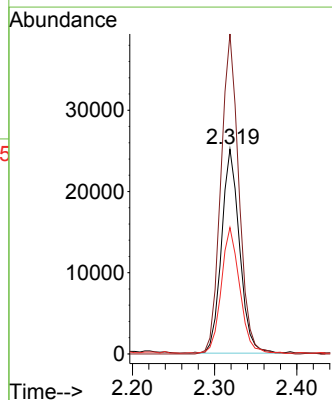
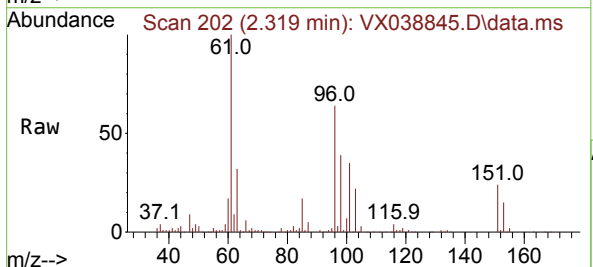
Tgt Ion: 96 Resp: 38361

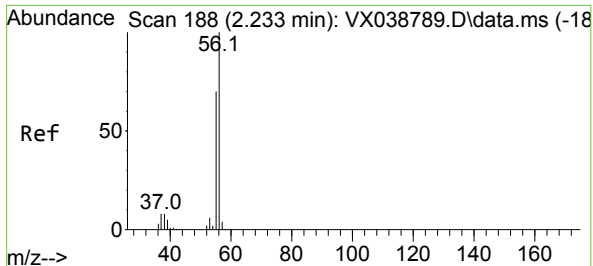
Ion Ratio Lower Upper

96 100

61 156.8 144.6 216.8

98 61.5 50.4 75.6

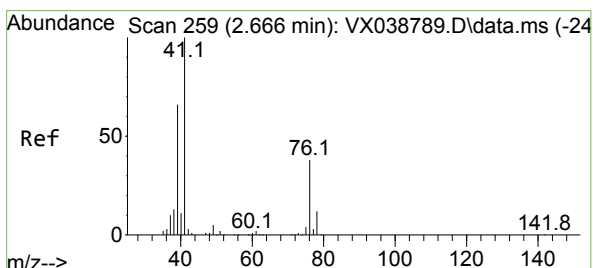
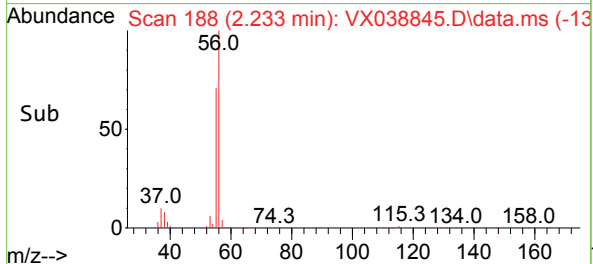
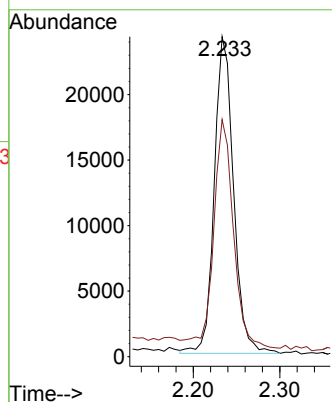
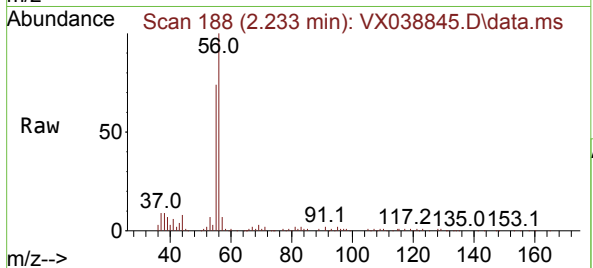




#13
Acrolein
Concen: 99.336 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

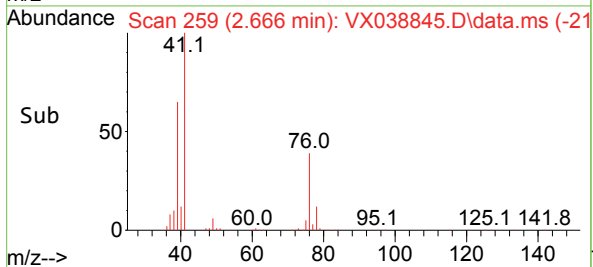
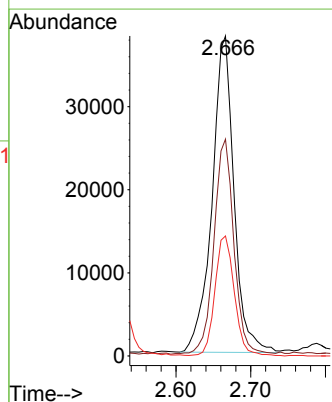
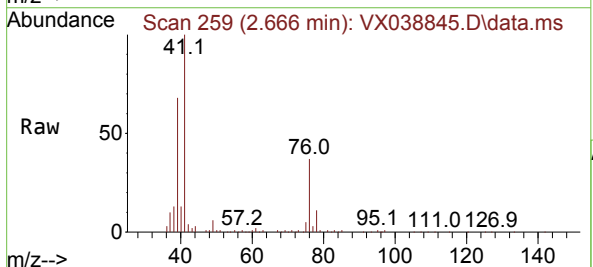
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

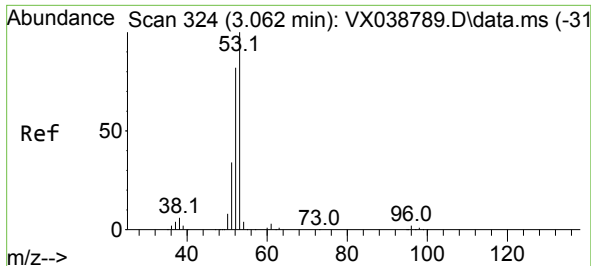
Tgt Ion: 56 Resp: 37297
Ion Ratio Lower Upper
56 100
55 73.7 57.1 85.7



#14
Allyl chloride
Concen: 19.694 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 41 Resp: 77820
Ion Ratio Lower Upper
41 100
39 61.6 55.8 83.6
76 33.6 24.3 36.5

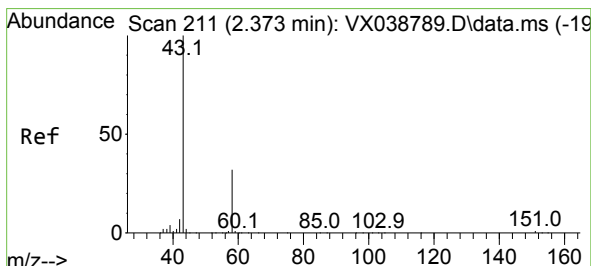
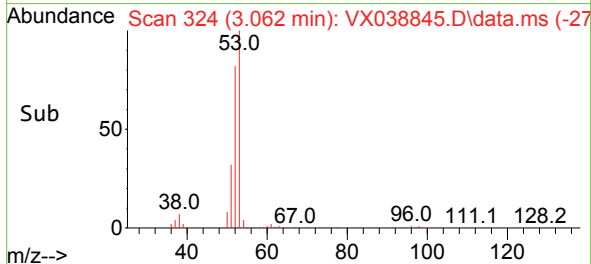
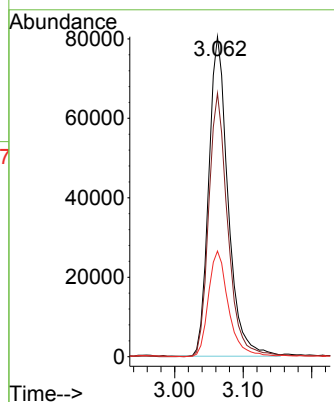
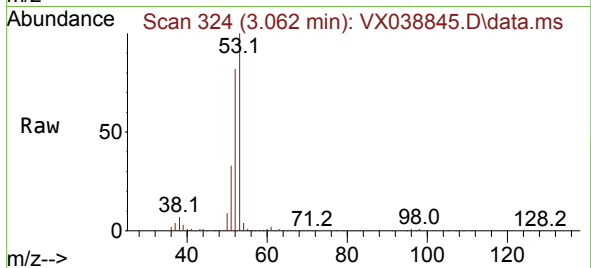




#15
Acrylonitrile
Concen: 105.110 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

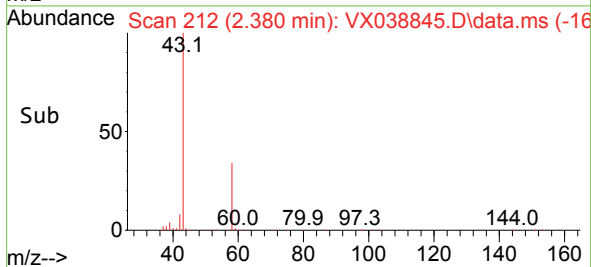
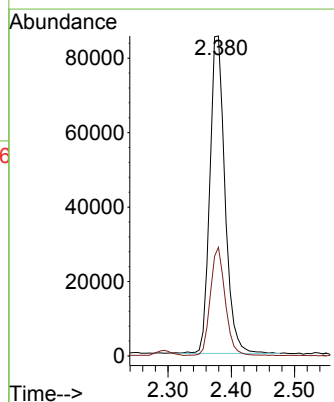
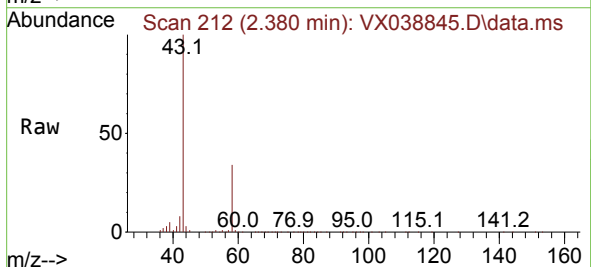
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

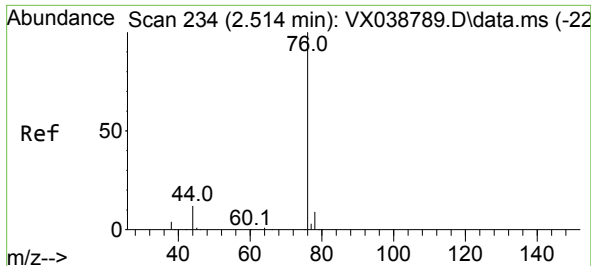
Tgt Ion: 53 Resp: 157616
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 34.4 29.8 44.6



#16
Acetone
Concen: 104.529 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 43 Resp: 141983
Ion Ratio Lower Upper
43 100
58 34.1 21.9 32.9#

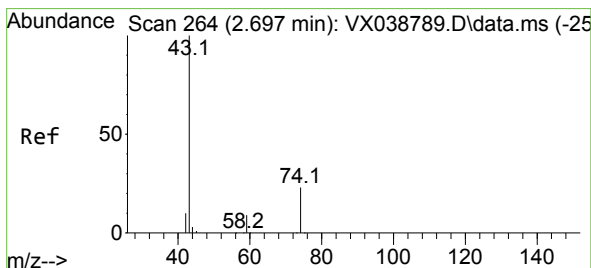
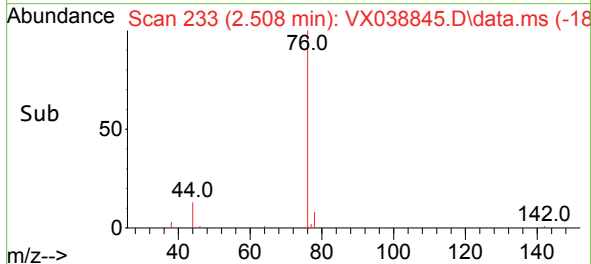
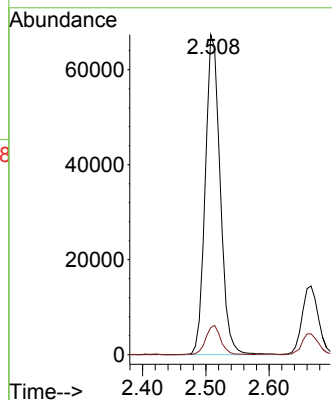
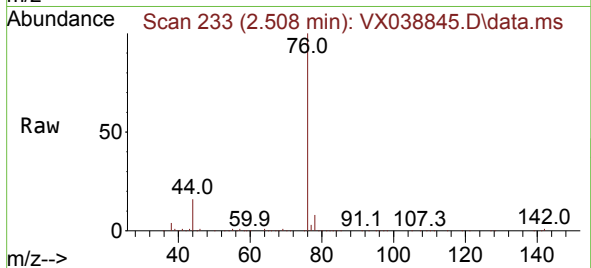




#17
Carbon Disulfide
Concen: 18.117 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

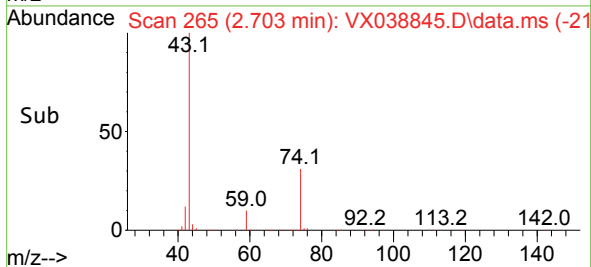
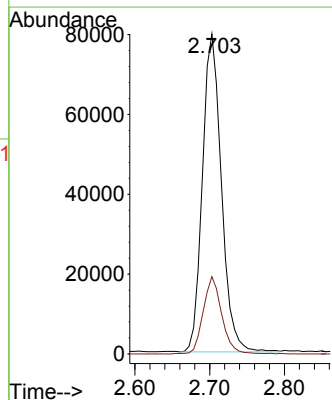
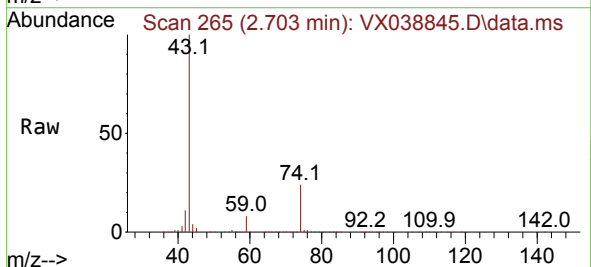
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

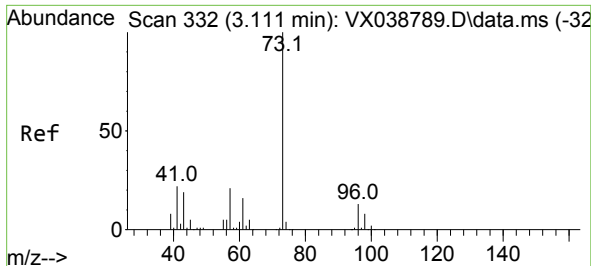
Tgt Ion: 76 Resp: 110759
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6



#18
Methyl Acetate
Concen: 21.808 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 43 Resp: 140701
Ion Ratio Lower Upper
43 100
74 23.8 17.8 26.8

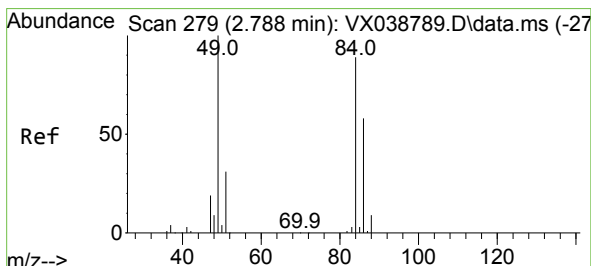
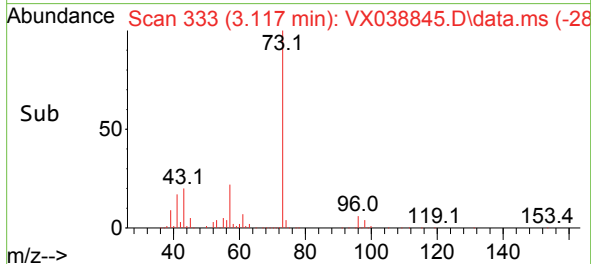
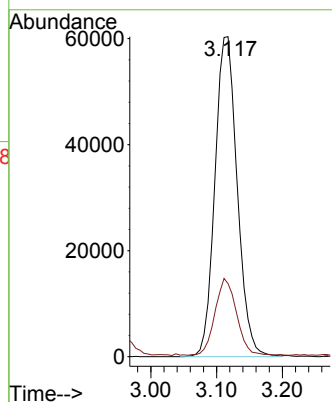
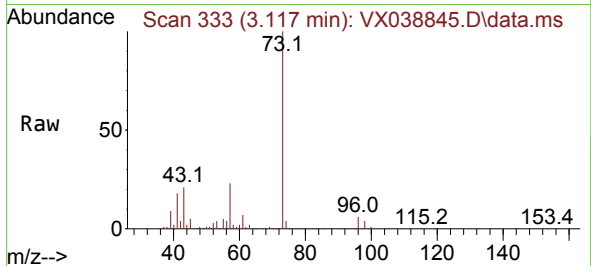




#19
Methyl tert-butyl Ether
Concen: 20.521 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

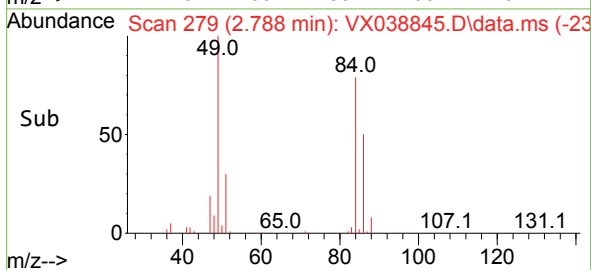
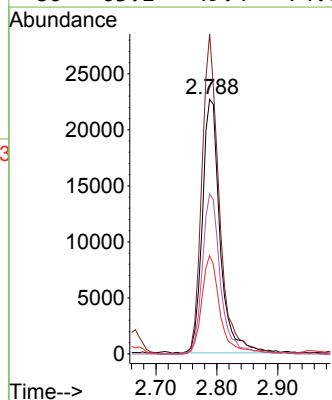
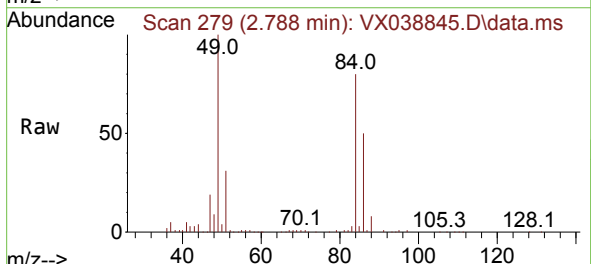
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

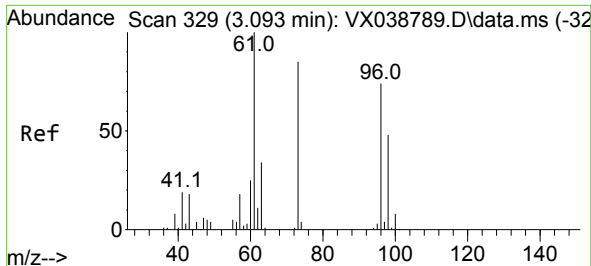
Tgt Ion: 73 Resp: 142454
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 18.713 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 84 Resp: 45819
Ion Ratio Lower Upper
84 100
49 126.2 103.6 155.4
51 38.8 33.8 50.6
86 63.1 49.4 74.0

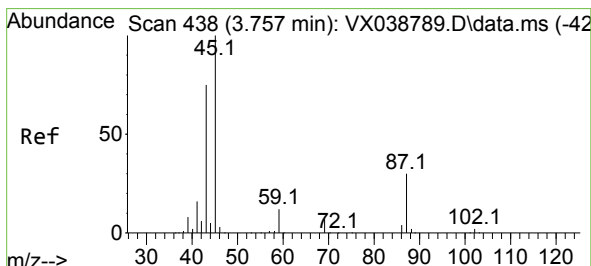
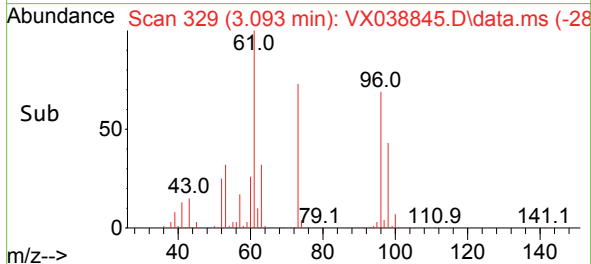
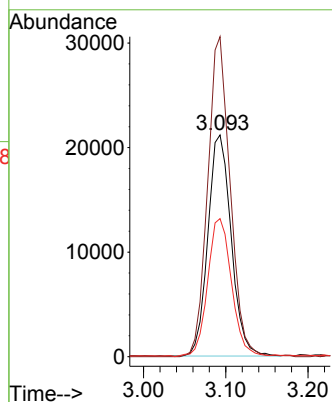
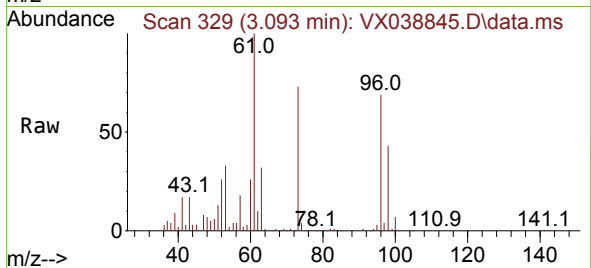




#21
trans-1,2-Dichloroethene
Concen: 19.152 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

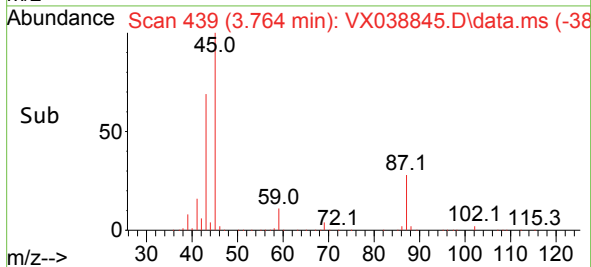
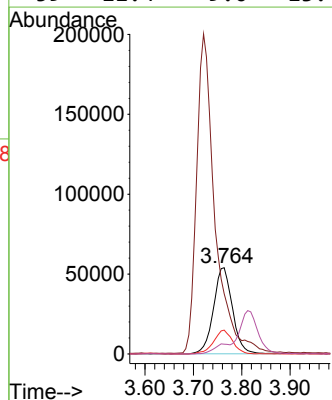
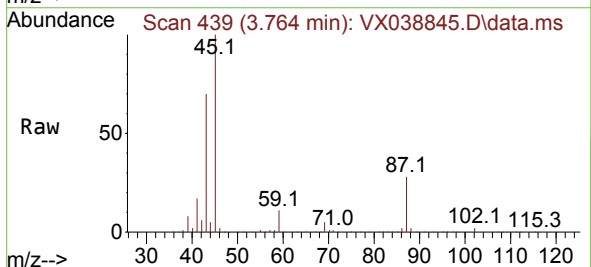
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

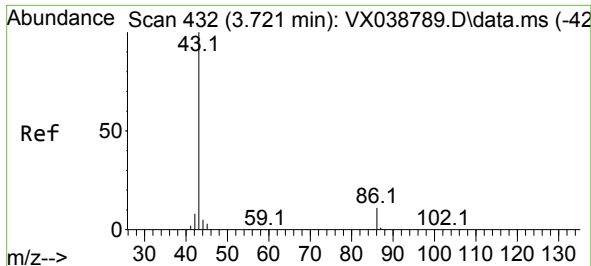
Tgt Ion: 96 Resp: 41707
Ion Ratio Lower Upper
96 100
61 144.7 119.2 178.8
98 61.9 48.7 73.1



#22
Diisopropyl ether
Concen: 20.234 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 45 Resp: 146679
Ion Ratio Lower Upper
45 100
43 68.8 69.7 104.5#
87 27.6 20.8 31.2
59 11.4 9.0 13.4

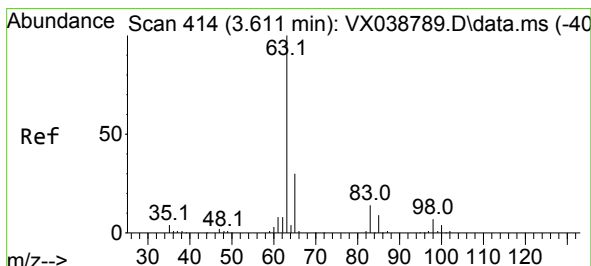
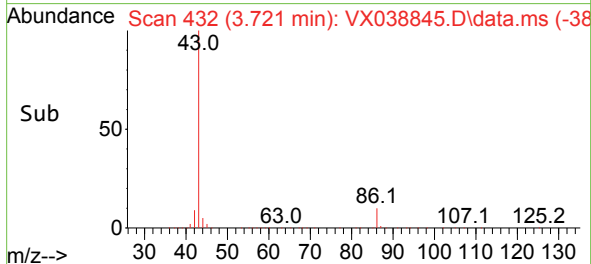
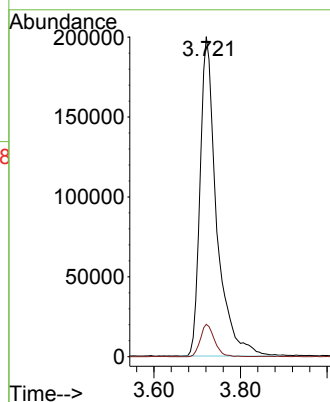
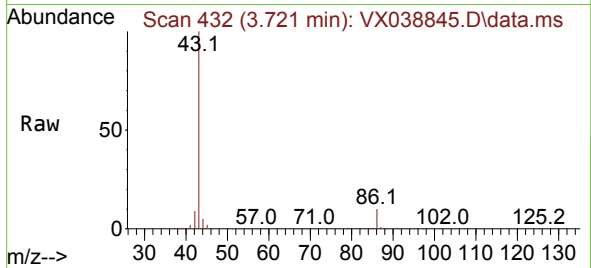




#23
 Vinyl Acetate
 Concen: 101.518 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX038845.D
 Acq: 16 Nov 2023 18:12

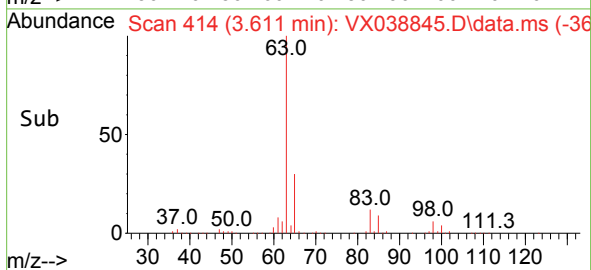
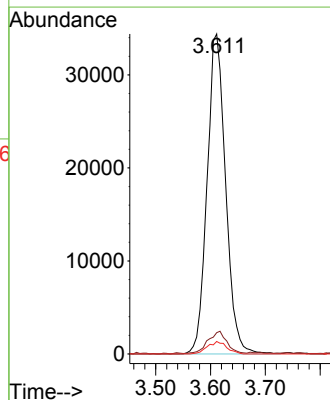
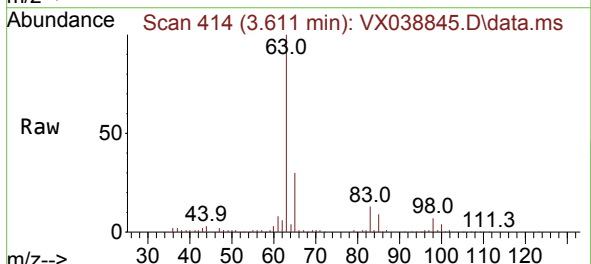
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBSD01

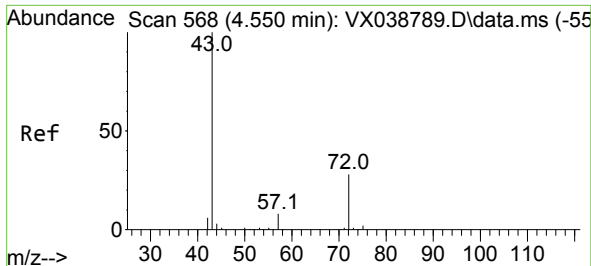
Tgt Ion: 43 Resp: 530012
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.872 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038845.D
 Acq: 16 Nov 2023 18:12

Tgt Ion: 63 Resp: 80557
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 3.9 2.1 6.5

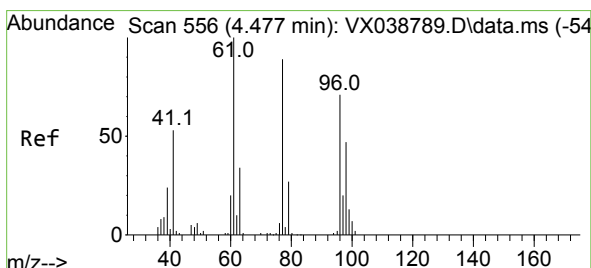
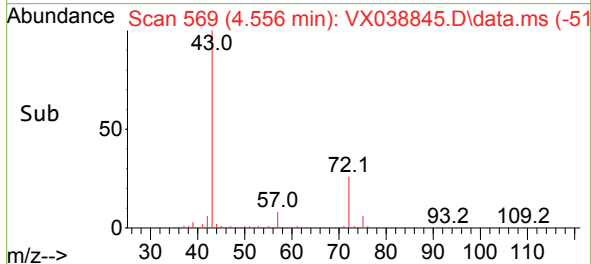
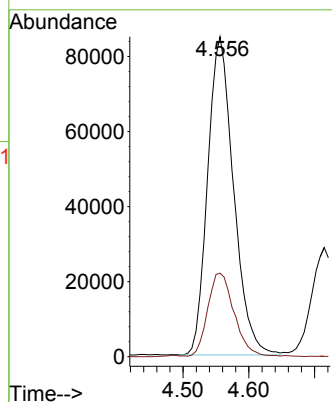
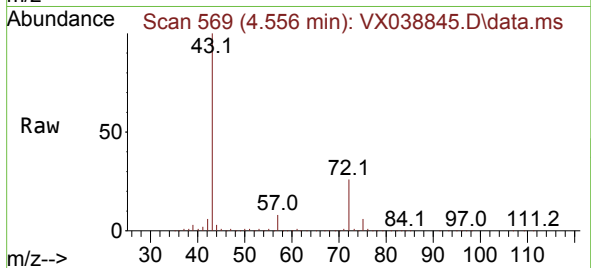




#25
2-Butanone
Concen: 105.449 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

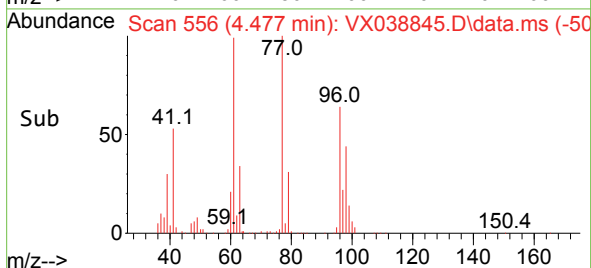
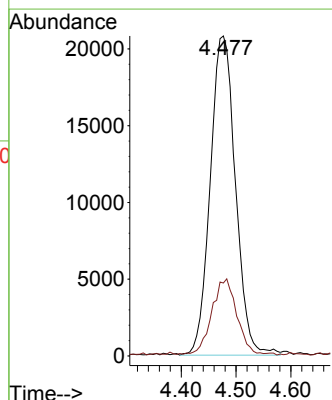
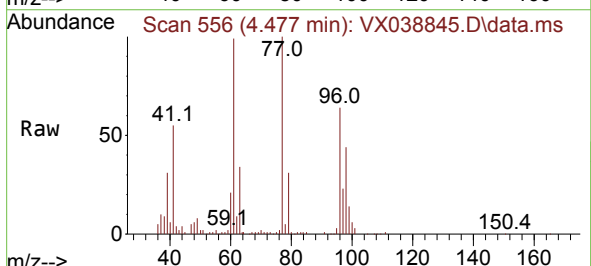
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

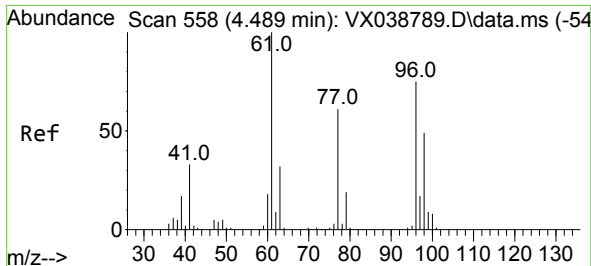
Tgt Ion: 43 Resp: 232271
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.915 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 77 Resp: 66511
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.535 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

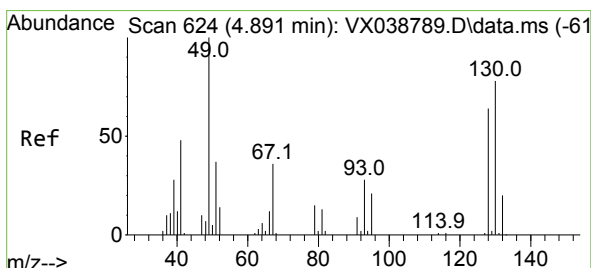
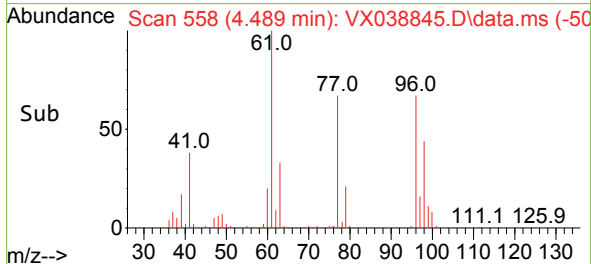
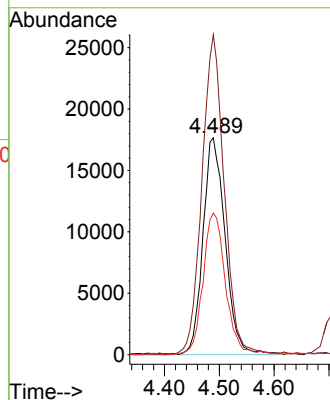
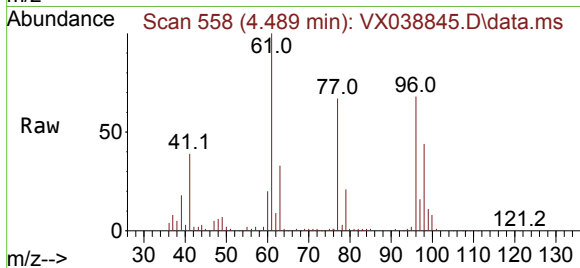
Tgt Ion: 96 Resp: 49589

Ion Ratio Lower Upper

96 100

61 148.3 0.0 312.2

98 65.6 0.0 129.0



#28

Bromochloromethane

Concen: 20.919 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

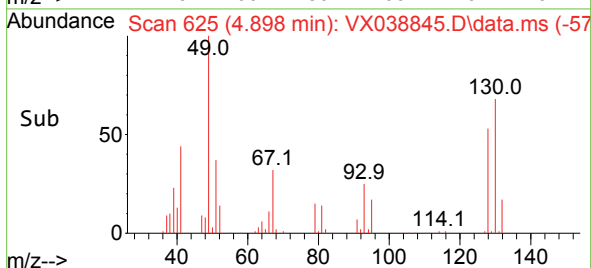
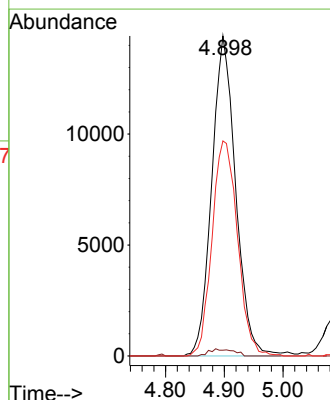
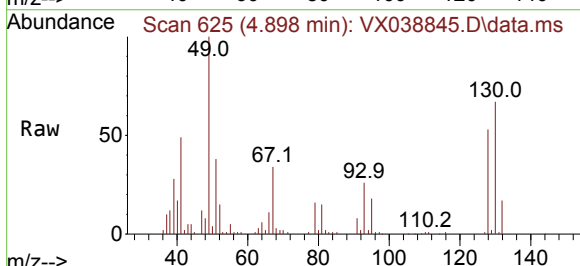
Tgt Ion: 49 Resp: 40715

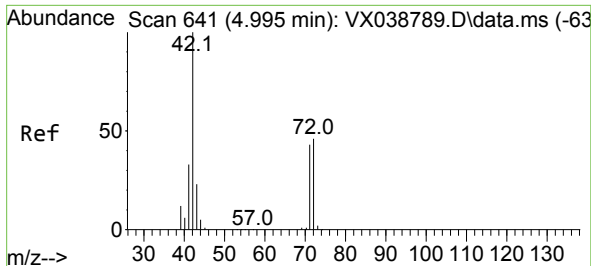
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 71.7 57.5 86.3

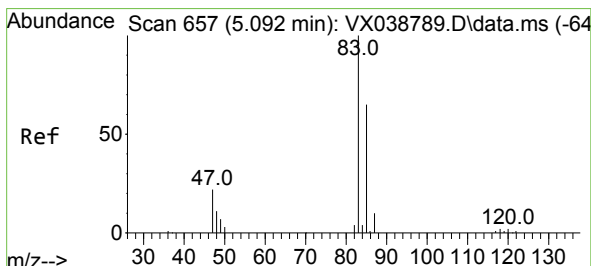
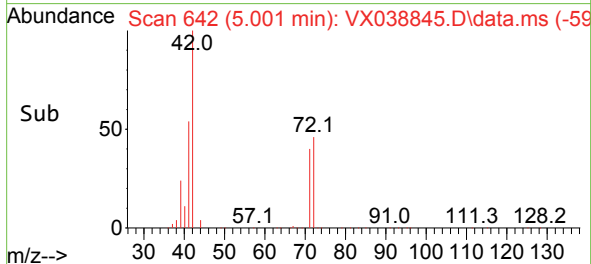
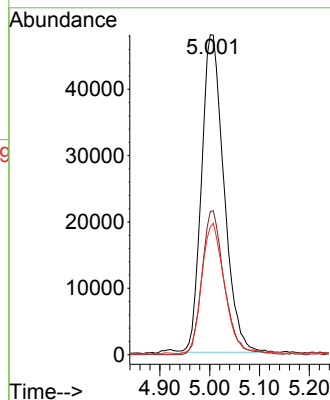
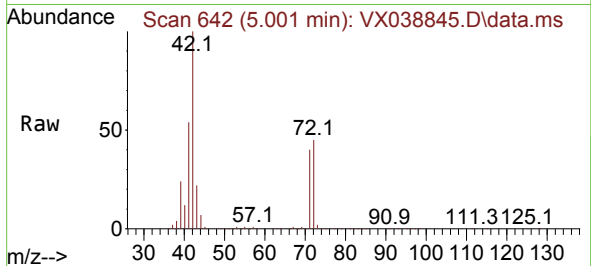




#29
Tetrahydrofuran
Concen: 106.940 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

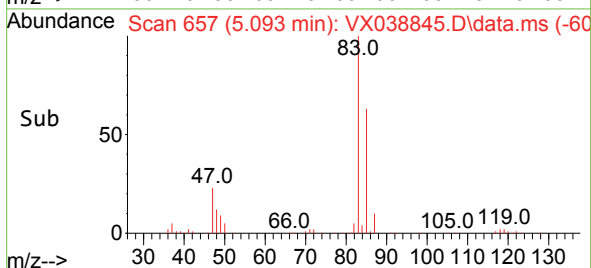
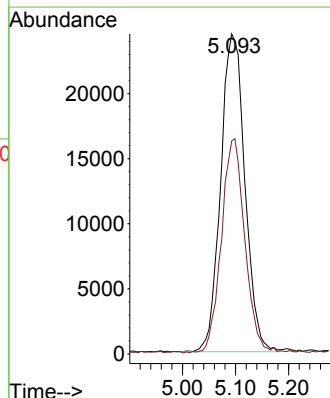
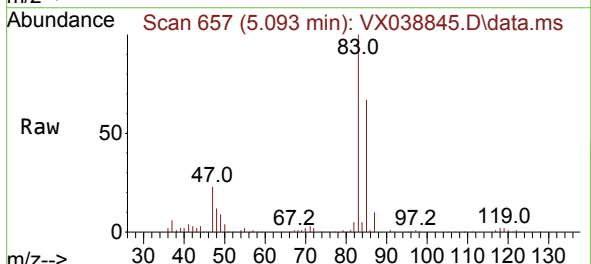
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

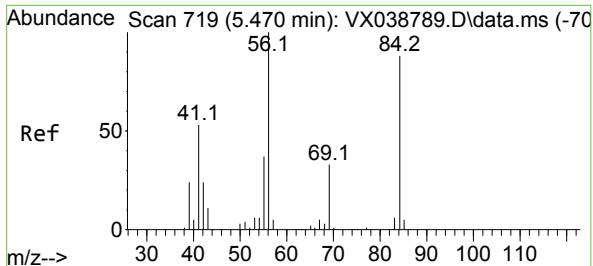
Tgt Ion: 42 Resp: 149564
Ion Ratio Lower Upper
42 100
72 45.3 34.2 51.4
71 41.7 32.2 48.2



#30
Chloroform
Concen: 19.546 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 83 Resp: 77372
Ion Ratio Lower Upper
83 100
85 66.3 50.3 75.5





#31

Cyclohexane

Concen: 19.228 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

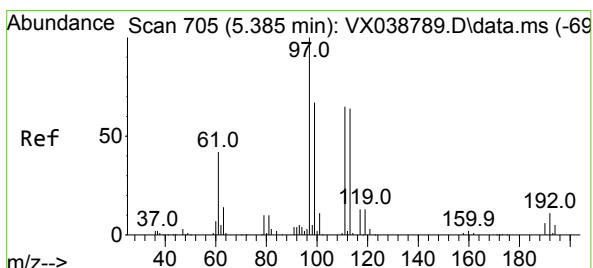
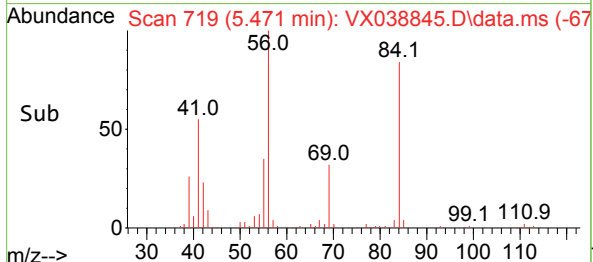
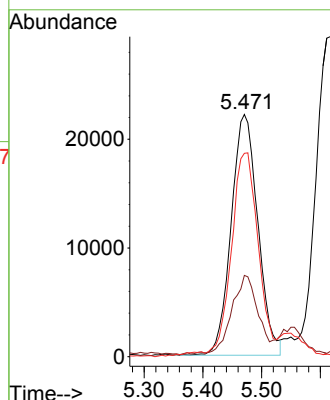
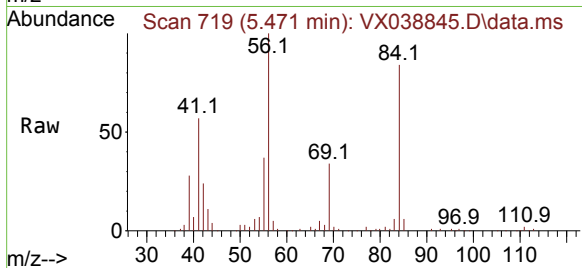
Tgt Ion: 56 Resp: 70047

Ion Ratio Lower Upper

56 100

69 32.9 23.4 35.2

84 83.6 65.9 98.9



#32

1,1,1-Trichloroethane

Concen: 19.533 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

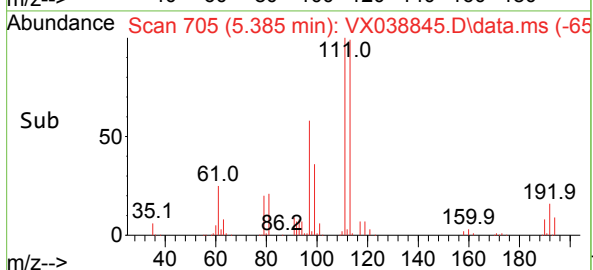
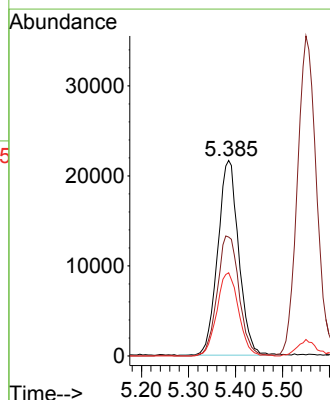
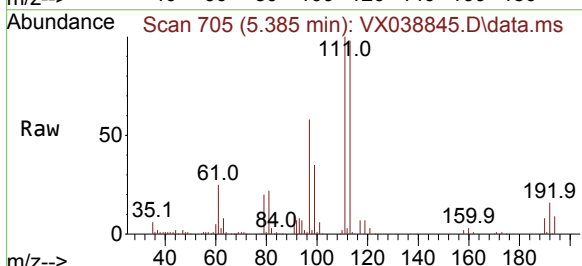
Tgt Ion: 97 Resp: 66973

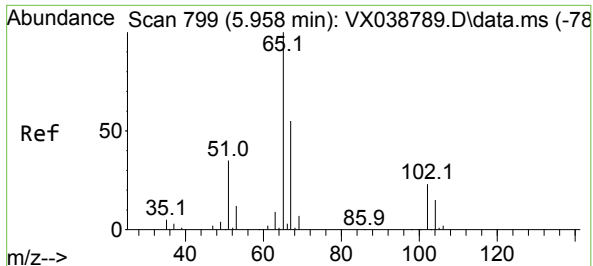
Ion Ratio Lower Upper

97 100

99 64.4 51.1 76.7

61 44.4 36.4 54.6

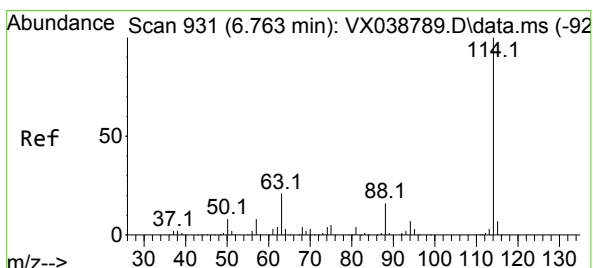
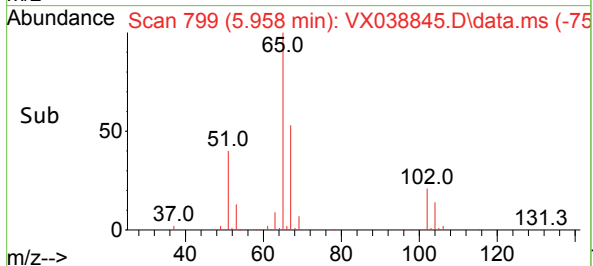
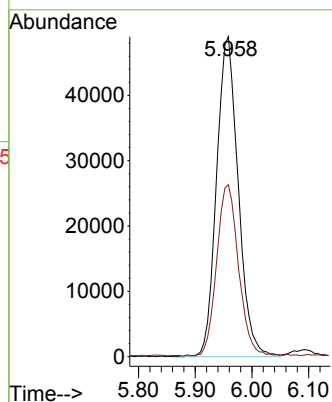
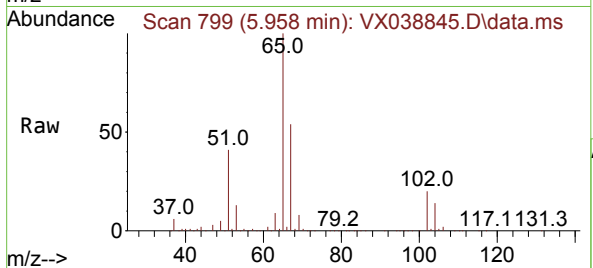




#33
 1,2-Dichloroethane-d4
 Concen: 50.916 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038845.D
 Acq: 16 Nov 2023 18:12

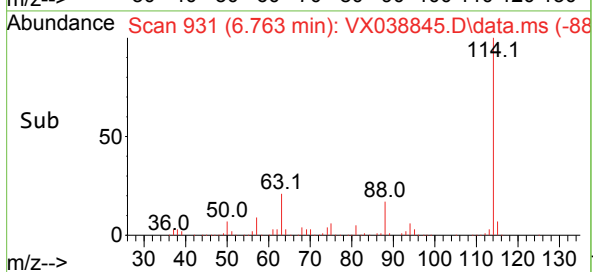
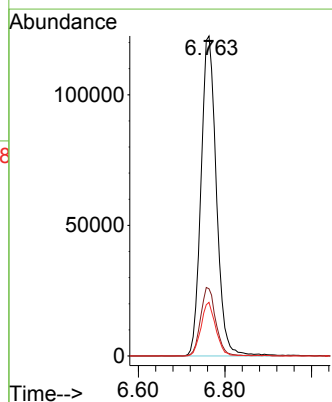
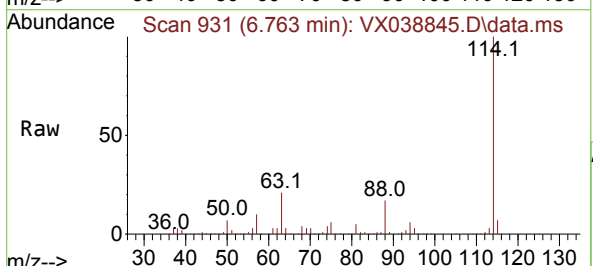
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBSD01

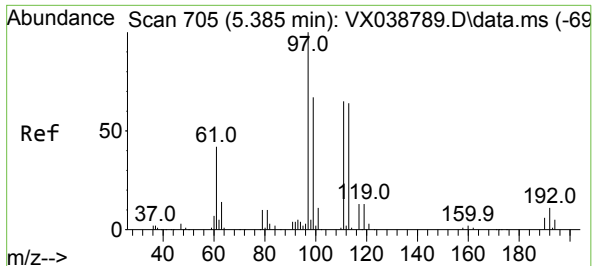
Tgt Ion: 65 Resp: 129916
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038845.D
 Acq: 16 Nov 2023 18:12

Tgt Ion: 114 Resp: 301822
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 45.0
 88 16.7 0.0 36.6

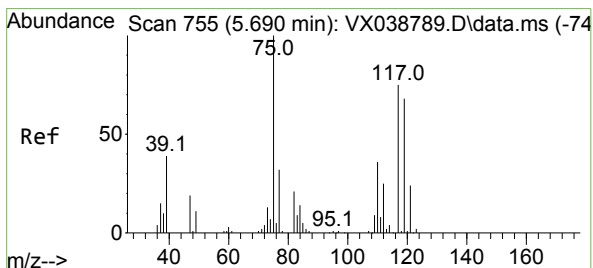
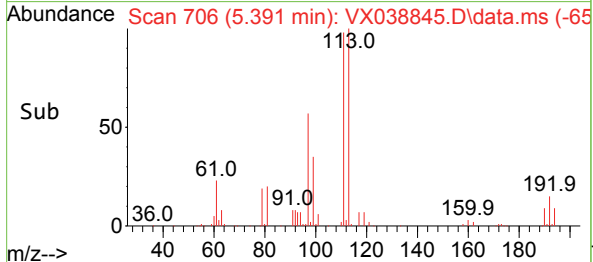
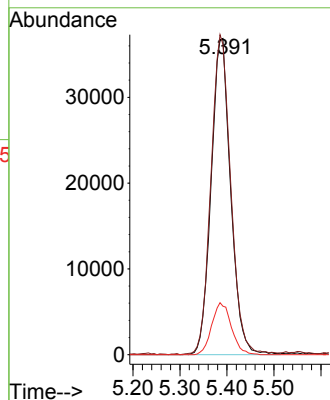
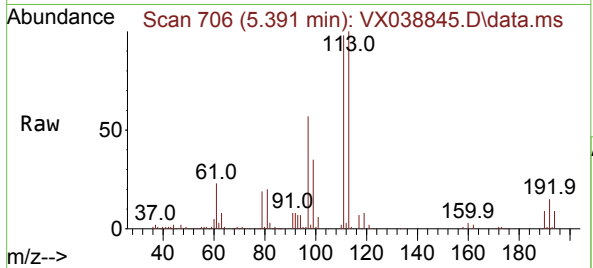




#35
Dibromofluoromethane
Concen: 48.712 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

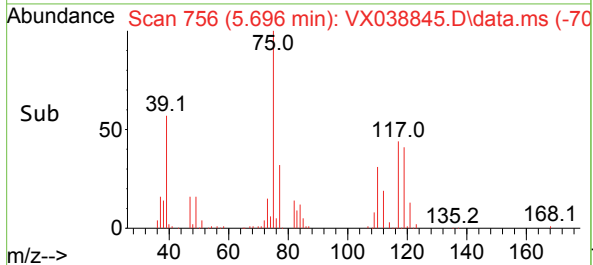
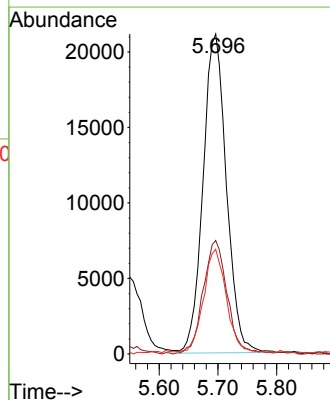
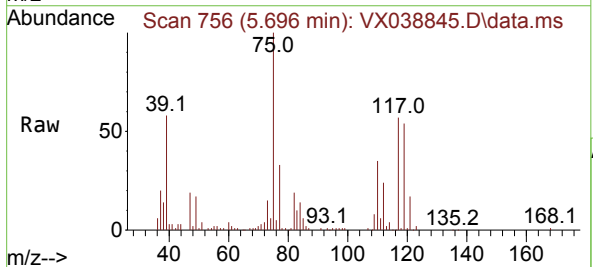
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

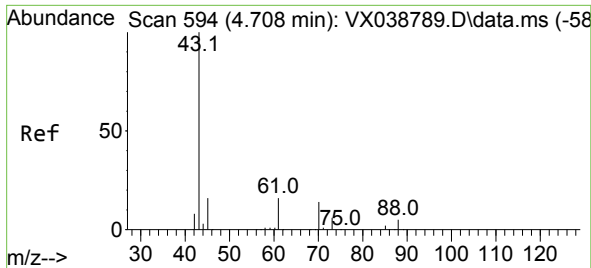
Tgt Ion:113 Resp: 106184
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 16.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.703 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 75 Resp: 58433
Ion Ratio Lower Upper
75 100
110 36.6 17.0 50.9
77 31.6 24.7 37.1

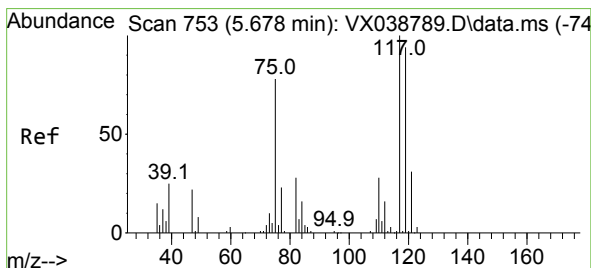
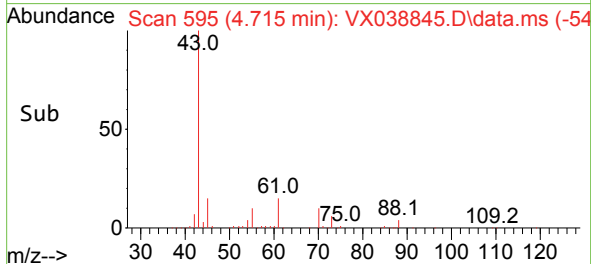
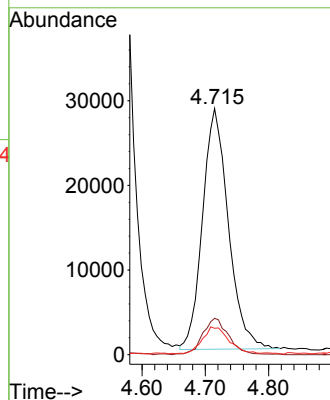
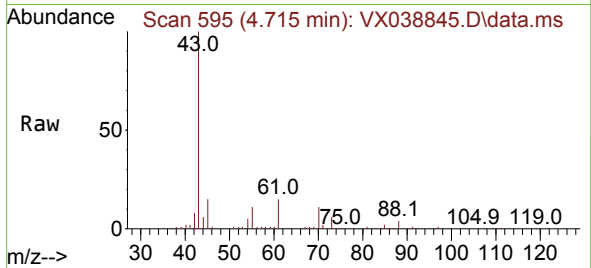




#37
Ethyl Acetate
Concen: 19.906 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

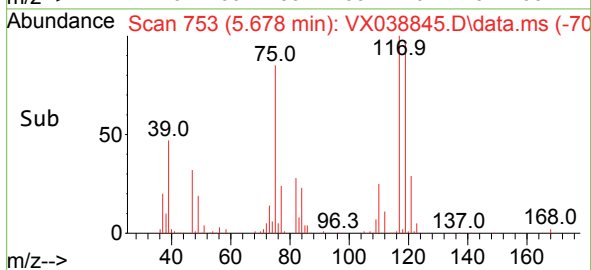
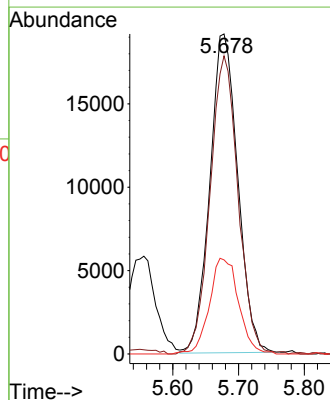
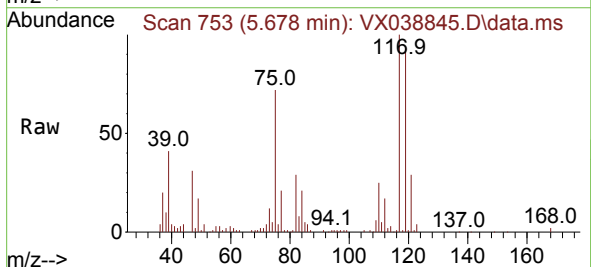
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

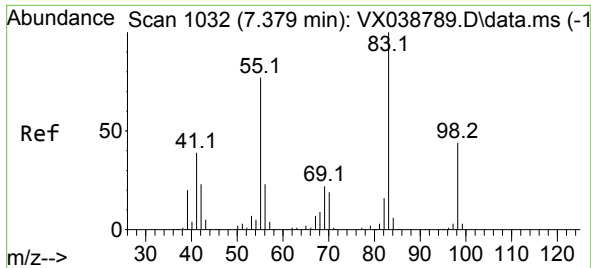
Tgt Ion: 43 Resp: 81023
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 11.2 8.3 12.5



#38
Carbon Tetrachloride
Concen: 19.558 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion:117 Resp: 56474
Ion Ratio Lower Upper
117 100
119 93.0 78.2 117.2
121 29.6 24.4 36.6

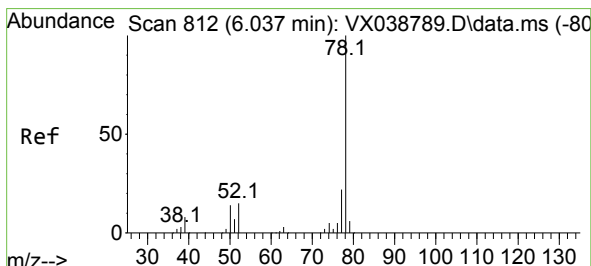
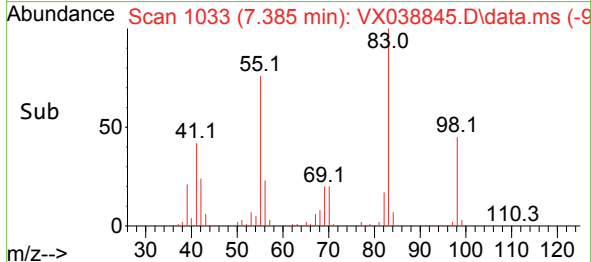
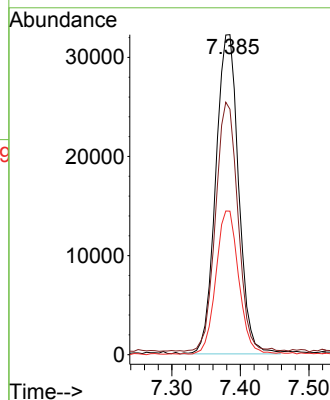
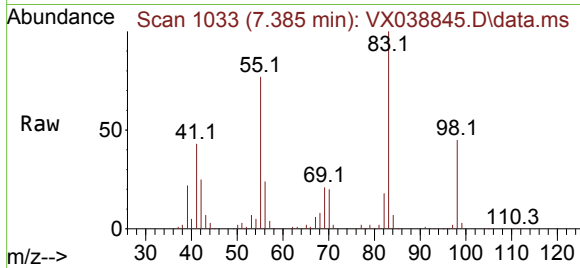




#39
Methylcyclohexane
Concen: 18.288 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

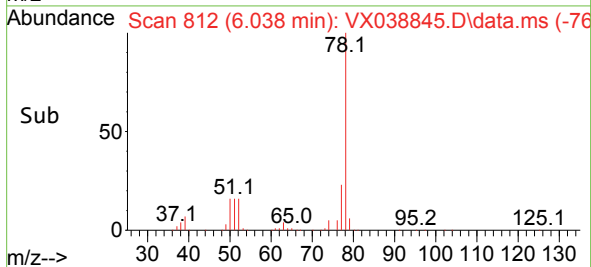
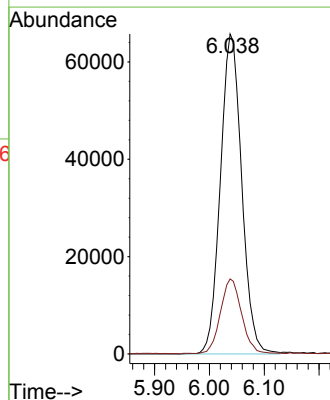
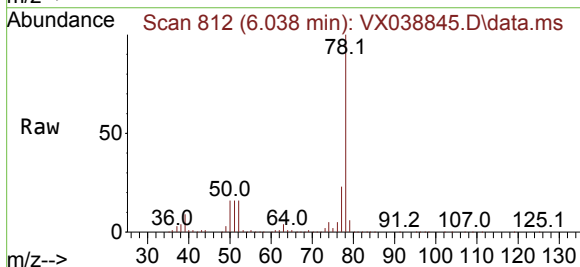
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

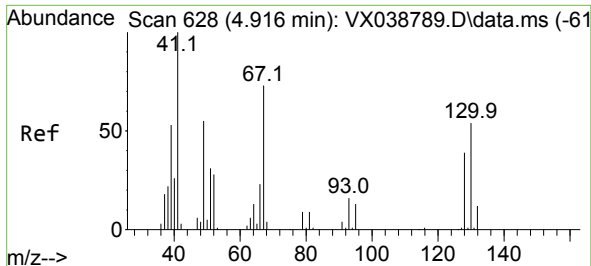
Tgt Ion: 83 Resp: 74526
Ion Ratio Lower Upper
83 100
55 75.6 64.6 97.0
98 44.8 36.7 55.1



#40
Benzene
Concen: 19.232 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 78 Resp: 177708
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9

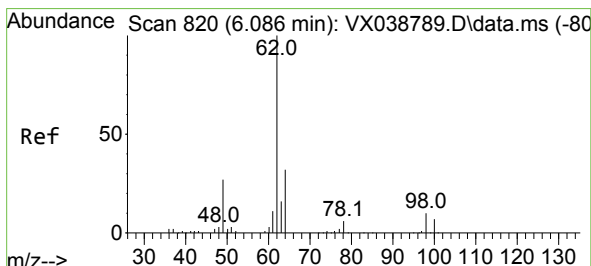
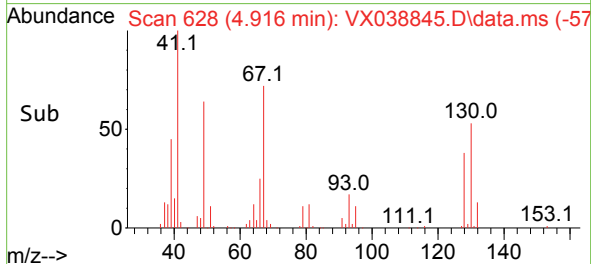
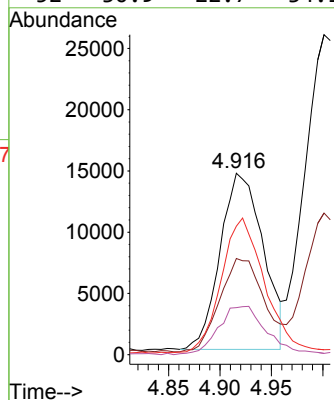
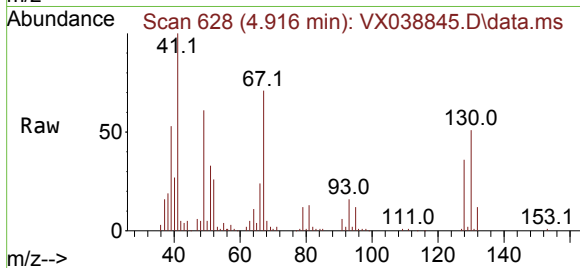




#41
Methacrylonitrile
Concen: 19.859 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

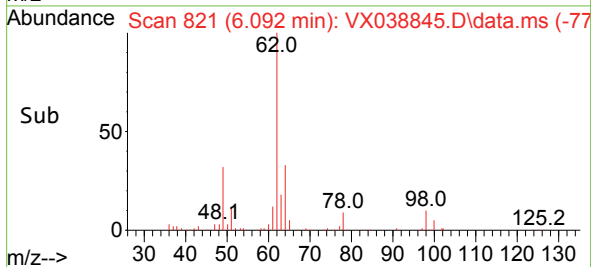
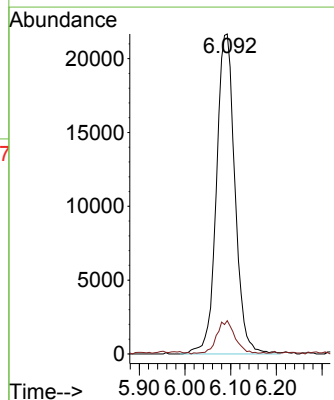
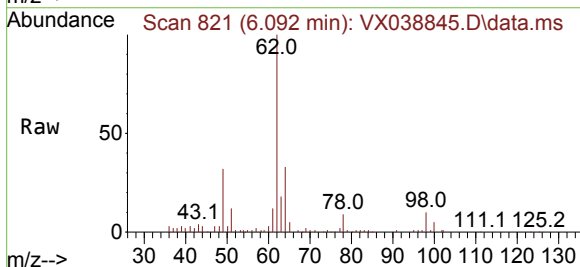
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

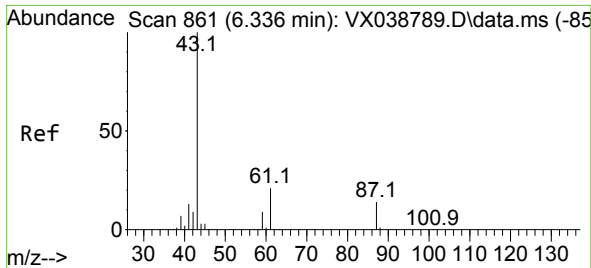
Tgt Ion:	41	Resp:	41925
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.2	67.8
67	78.3	52.6	78.8
52	30.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.925 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion:	62	Resp:	61001
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.169 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

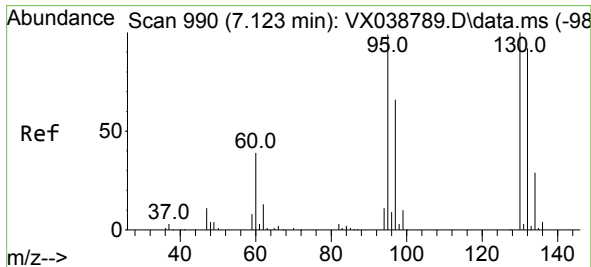
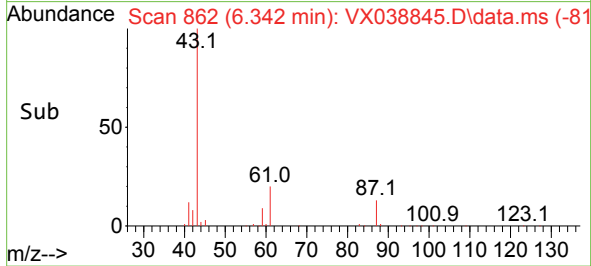
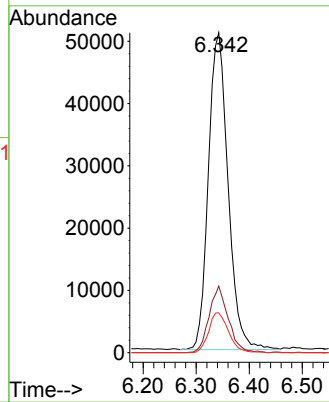
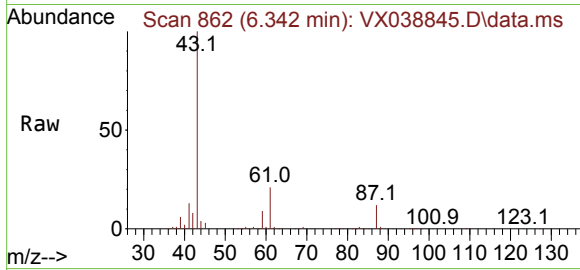
Tgt Ion: 43 Resp: 131201

Ion Ratio Lower Upper

43 100

61 20.4 15.2 22.8

87 12.7 9.8 14.6



#44

Trichloroethene

Concen: 19.285 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX038845.D

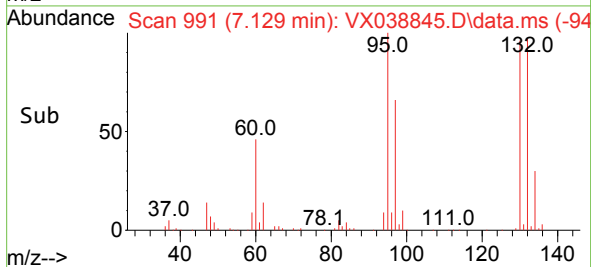
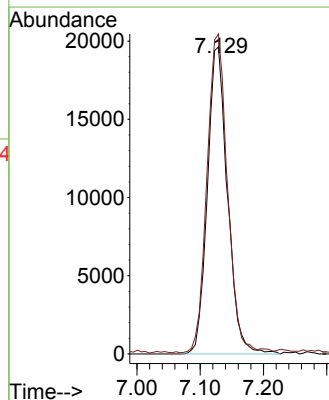
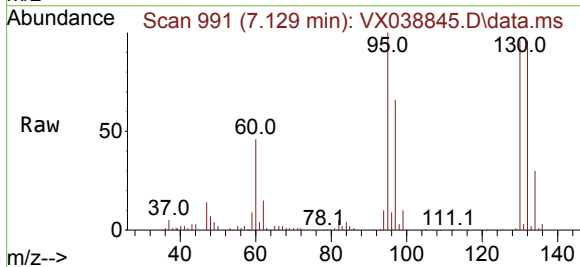
Acq: 16 Nov 2023 18:12

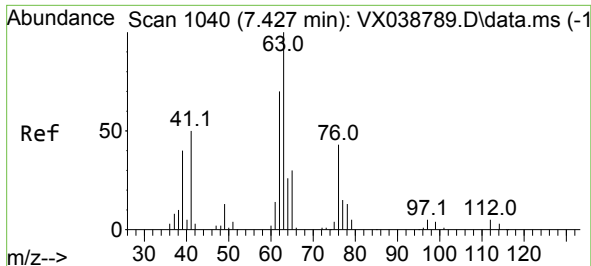
Tgt Ion:130 Resp: 43375

Ion Ratio Lower Upper

130 100

95 103.8 0.0 204.4

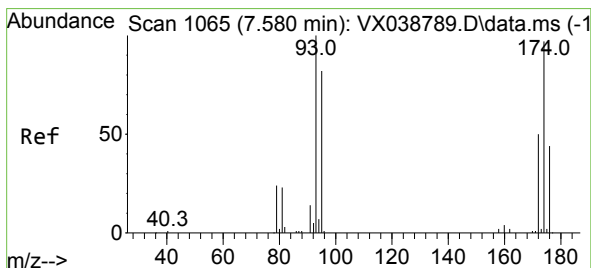
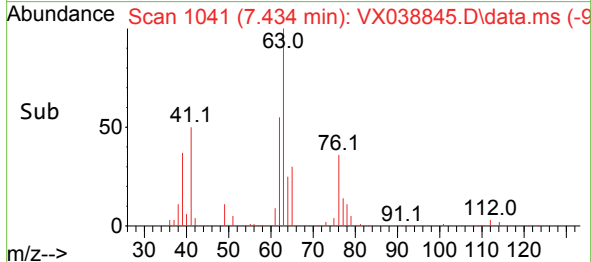
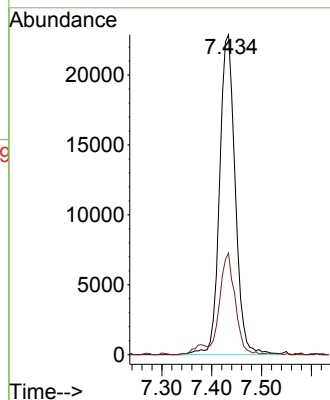
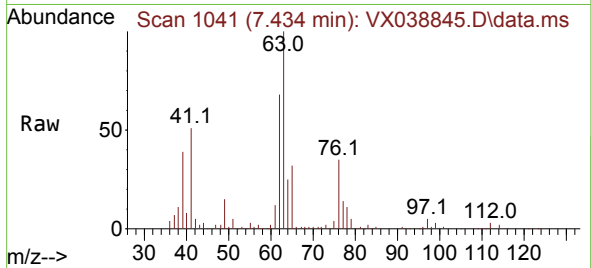




#45
1,2-Dichloropropane
Concen: 20.054 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

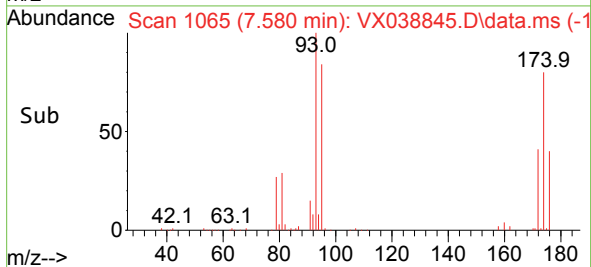
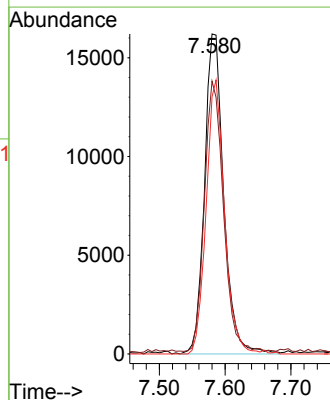
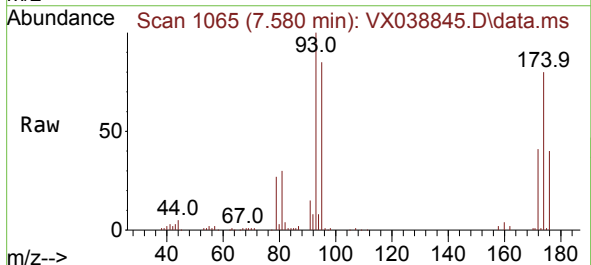
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

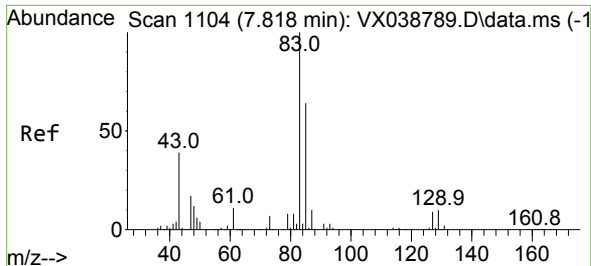
Tgt Ion: 63 Resp: 49868
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5



#46
Dibromomethane
Concen: 19.900 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 93 Resp: 33001
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 82.3 69.4 104.0

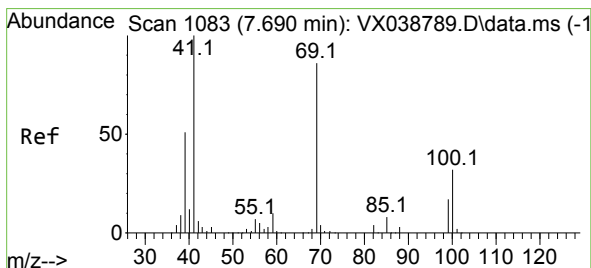
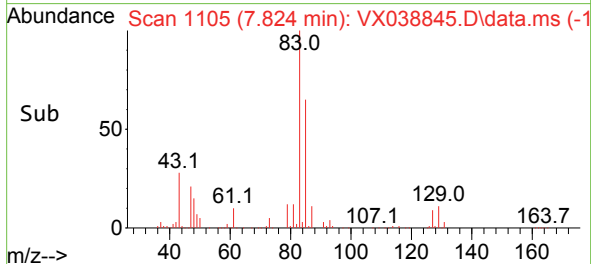
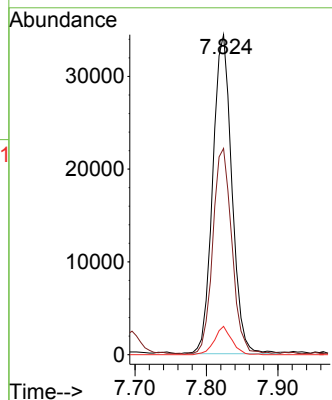
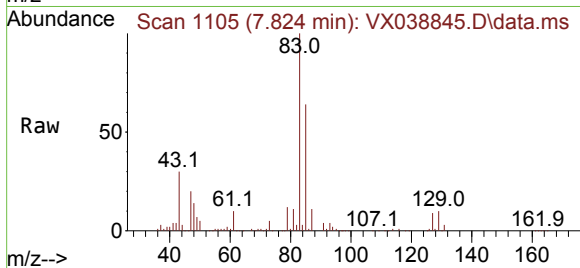




#47
Bromodichloromethane
Concen: 19.385 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

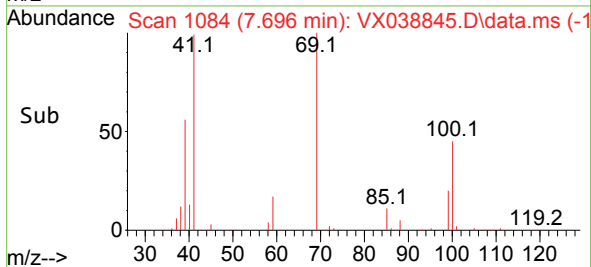
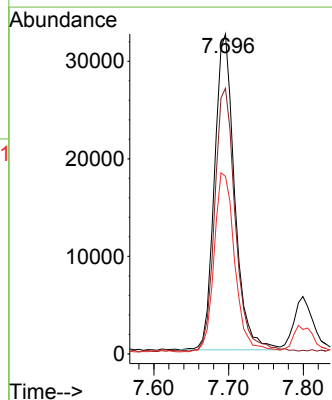
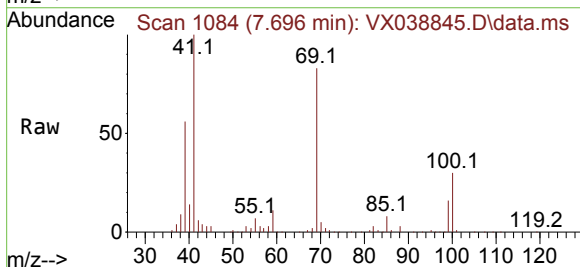
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

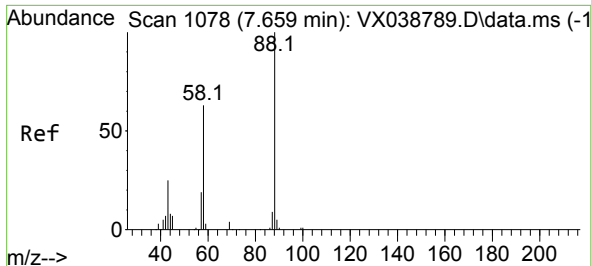
Tgt Ion: 83 Resp: 63801
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 19.237 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 41 Resp: 60714
Ion Ratio Lower Upper
41 100
69 85.4 59.2 88.8
39 58.4 47.7 71.5

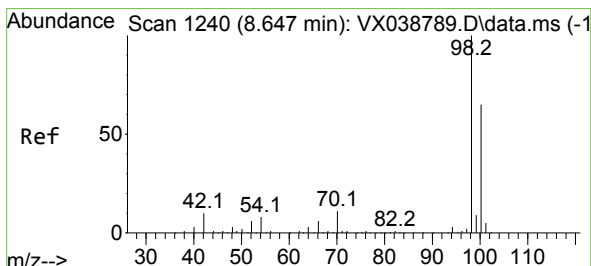
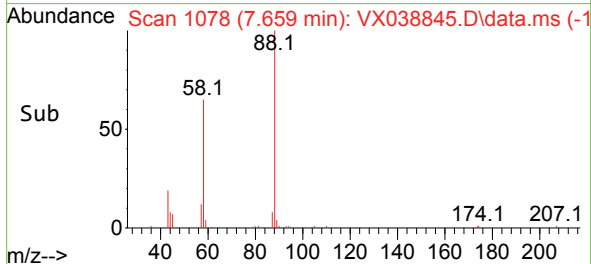
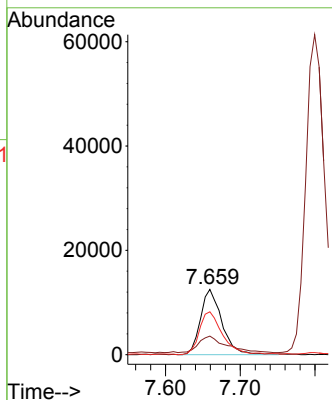
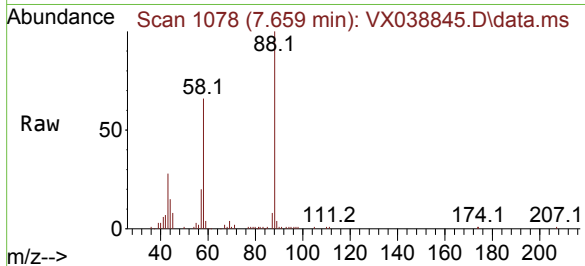




#49
1,4-Dioxane
Concen: 405.436 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

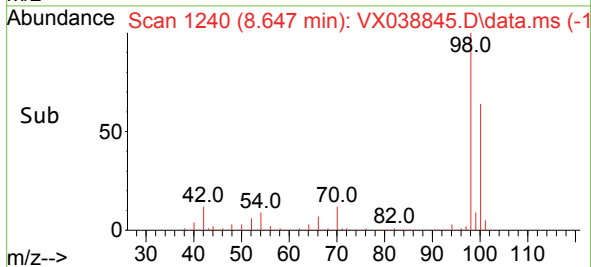
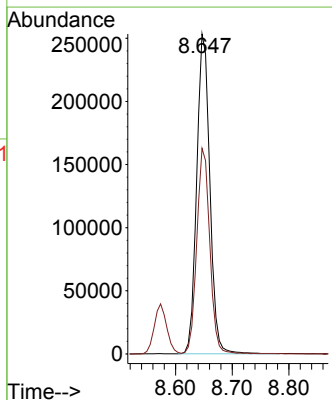
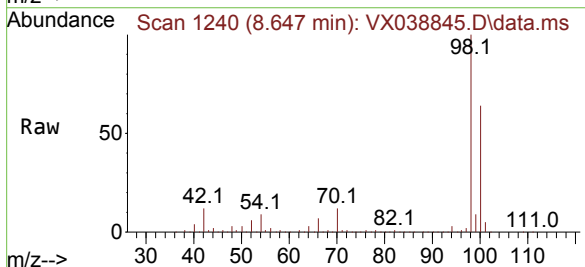
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

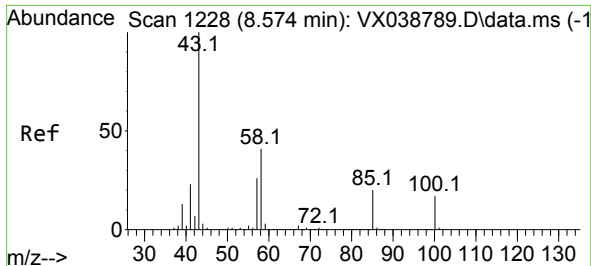
Tgt Ion: 88 Resp: 24756
Ion Ratio Lower Upper
88 100
43 32.4 0.0 0.0#
58 71.2 60.1 90.1



#50
Toluene-d8
Concen: 48.821 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 98 Resp: 407174
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

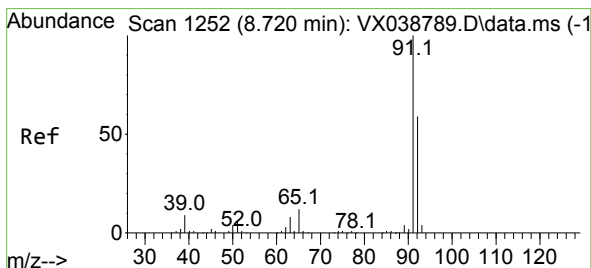
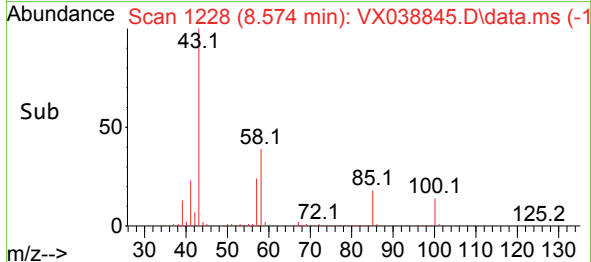
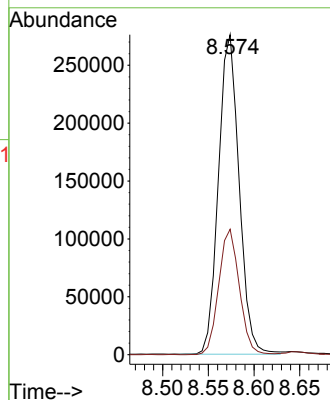
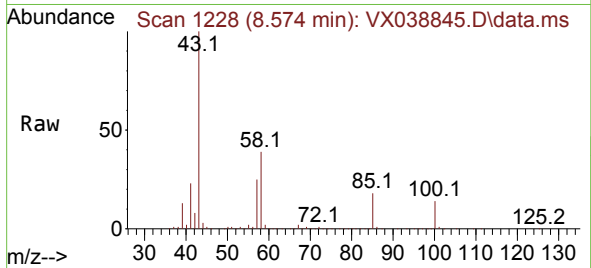




#51
4-Methyl-2-Pentanone
Concen: 104.492 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

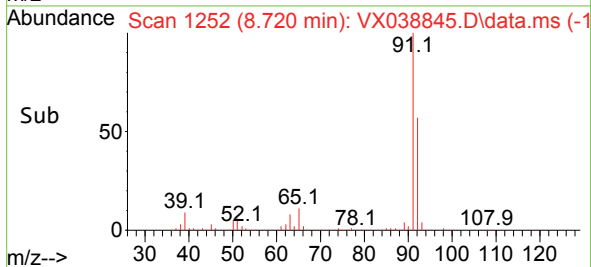
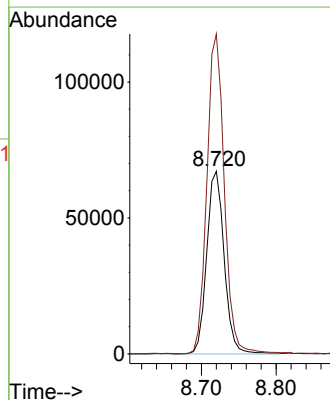
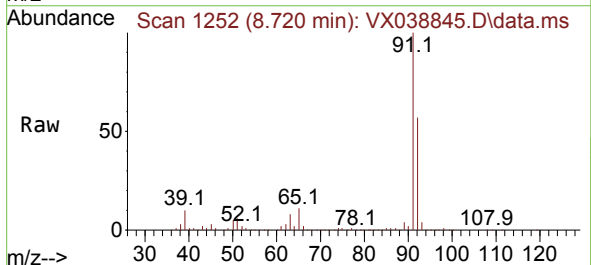
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

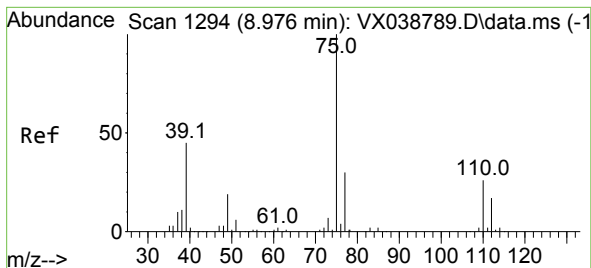
Tgt Ion: 43 Resp: 434381
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6



#52
Toluene
Concen: 19.006 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 92 Resp: 108984
Ion Ratio Lower Upper
92 100
91 174.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.625 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

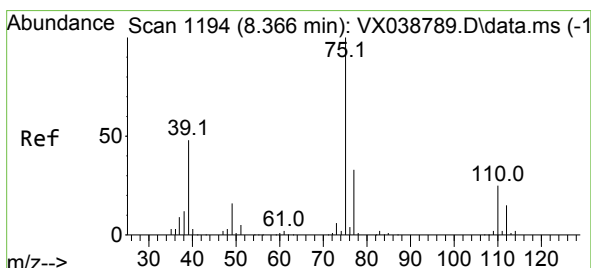
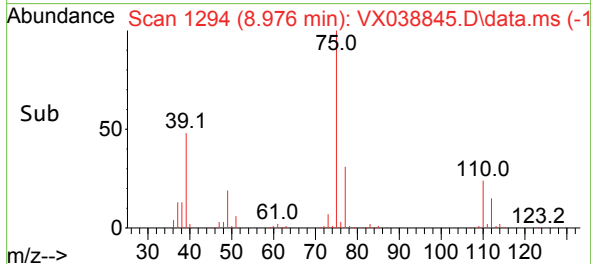
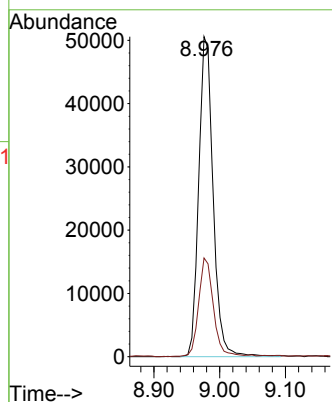
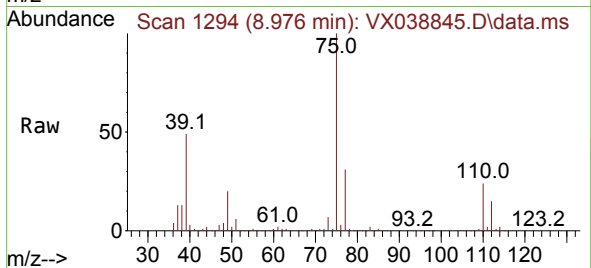
VX1116WBSD01

Tgt Ion: 75 Resp: 76759

Ion Ratio Lower Upper

75 100

77 30.7 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.420 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

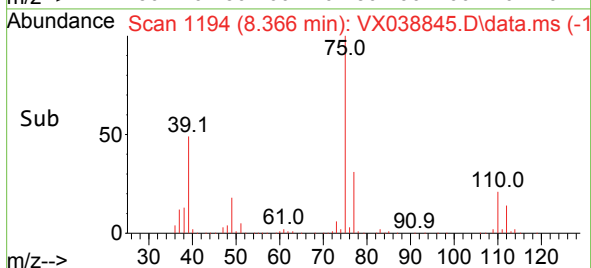
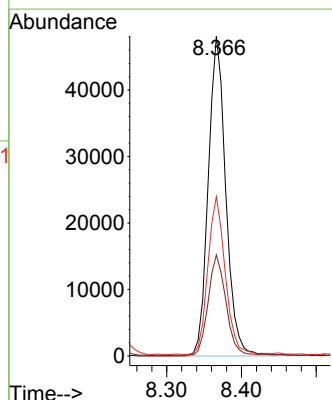
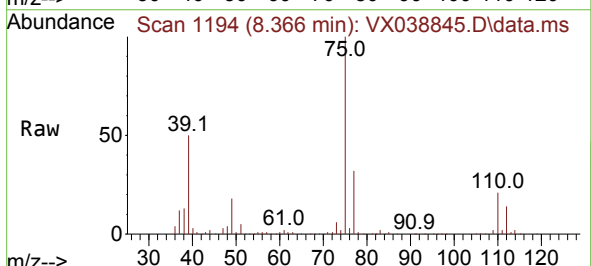
Tgt Ion: 75 Resp: 78461

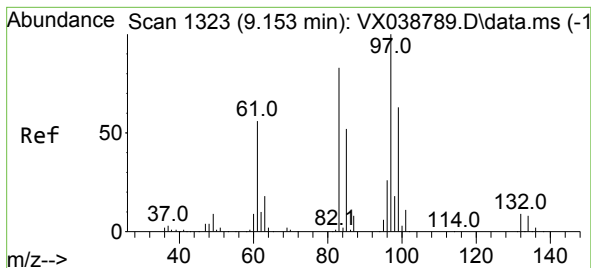
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

39 49.2 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.900 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

Tgt Ion: 97 Resp: 47613

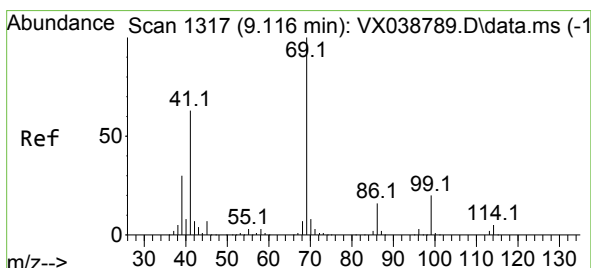
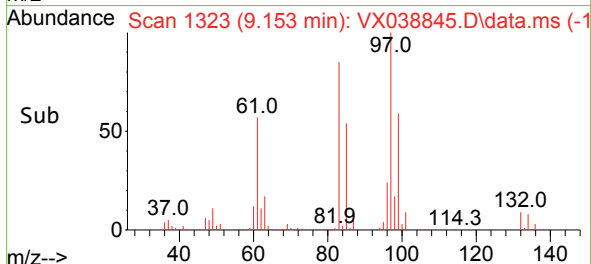
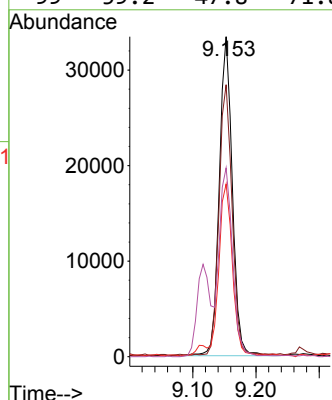
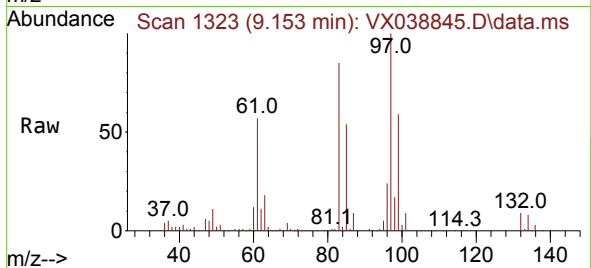
Ion Ratio Lower Upper

97 100

83 84.5 65.8 98.8

85 53.8 41.6 62.4

99 59.2 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.620 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

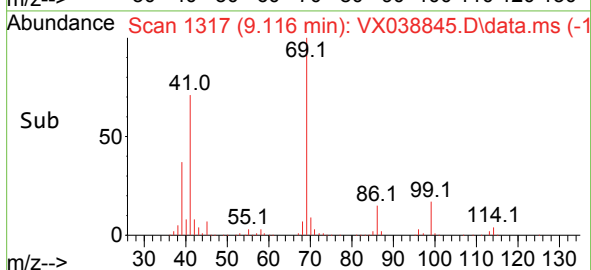
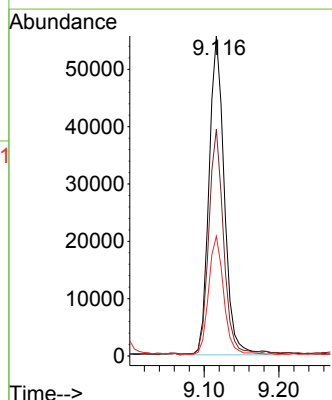
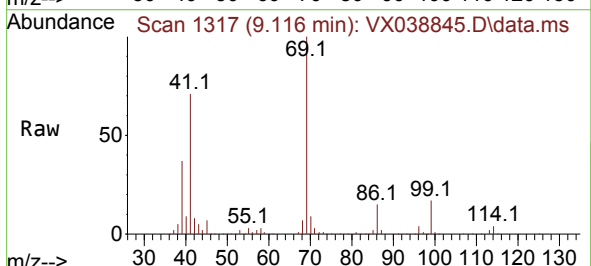
Tgt Ion: 69 Resp: 79425

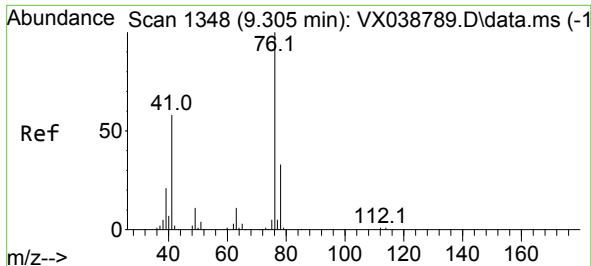
Ion Ratio Lower Upper

69 100

41 66.9 56.8 85.2

39 36.2 32.0 48.0

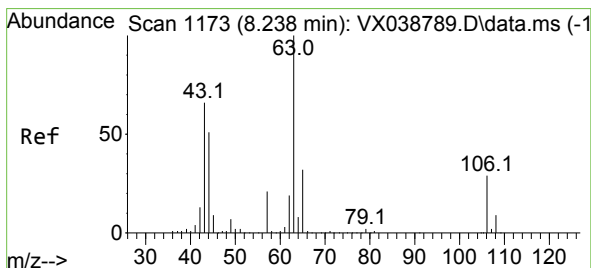
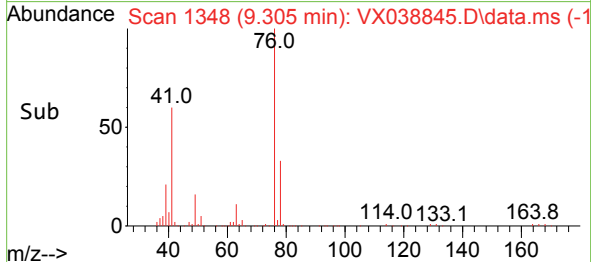
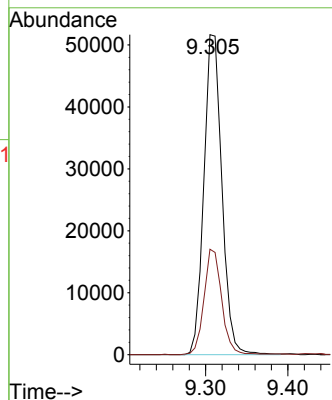
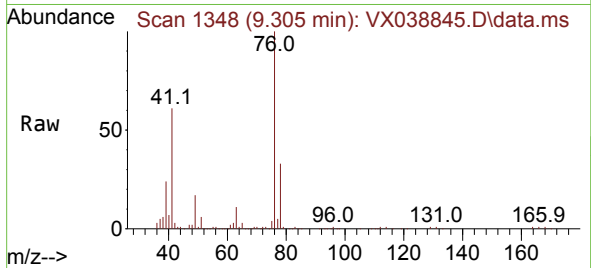




#57
1,3-Dichloropropane
Concen: 19.860 ug/l
RT: 9.305 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

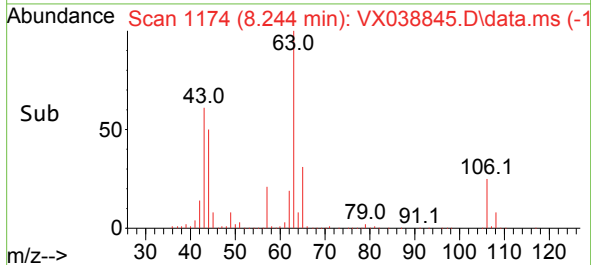
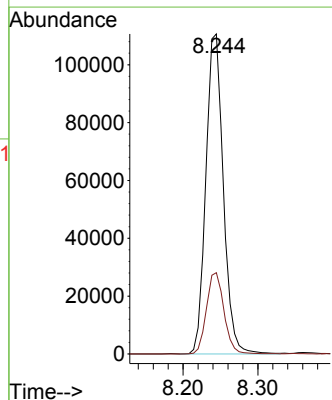
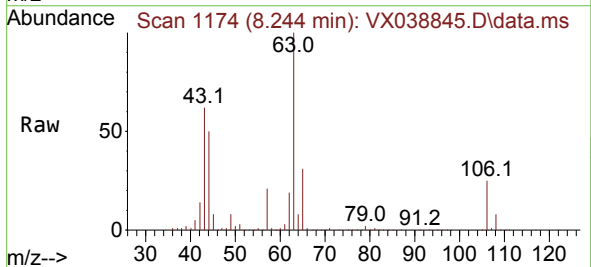
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

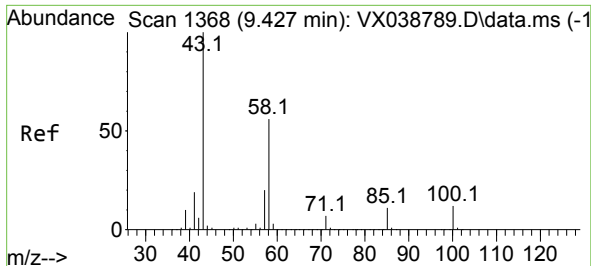
Tgt Ion: 76 Resp: 78587
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 95.171 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 63 Resp: 179476
Ion Ratio Lower Upper
63 100
106 25.5 22.5 33.7

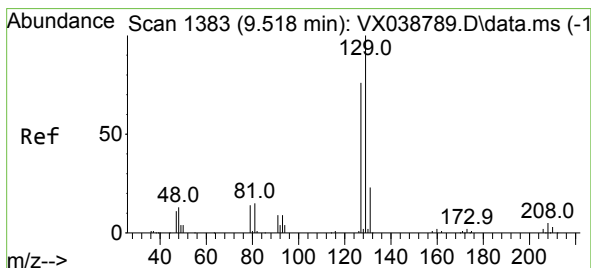
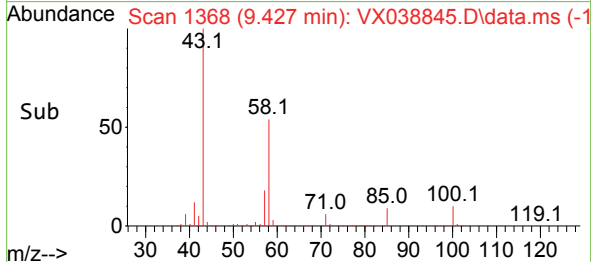
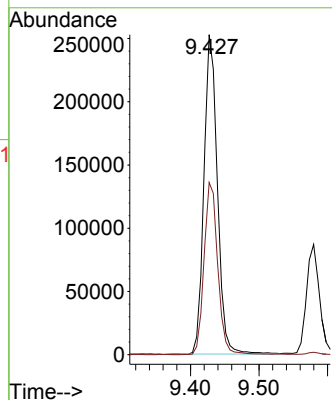
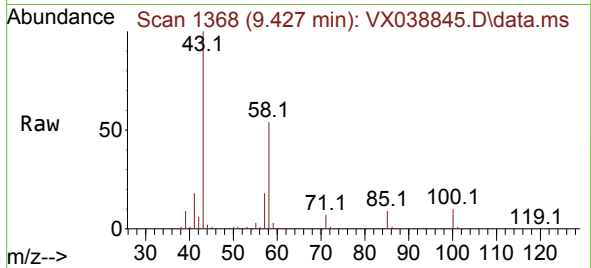




#59
2-Hexanone
Concen: 103.887 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

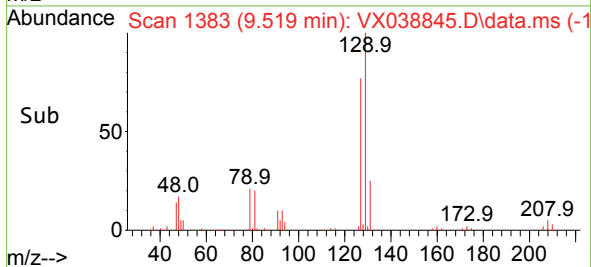
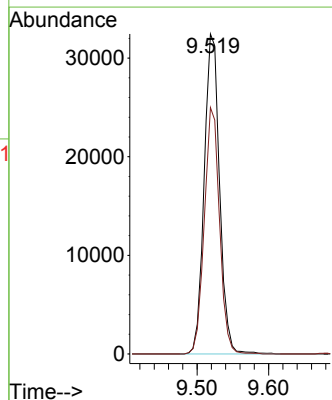
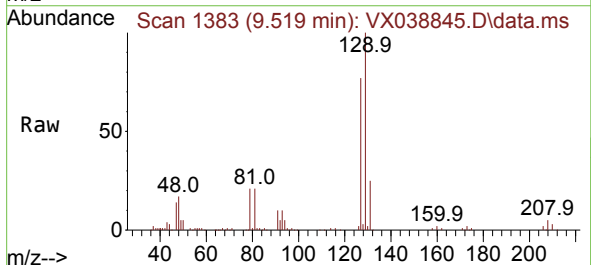
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

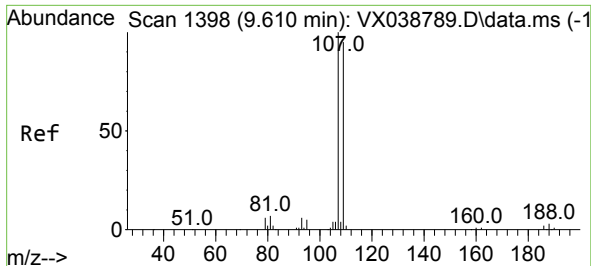
Tgt Ion: 43 Resp: 346153
Ion Ratio Lower Upper
43 100
58 54.9 26.2 78.5



#60
Dibromochloromethane
Concen: 19.917 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion:129 Resp: 48453
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4

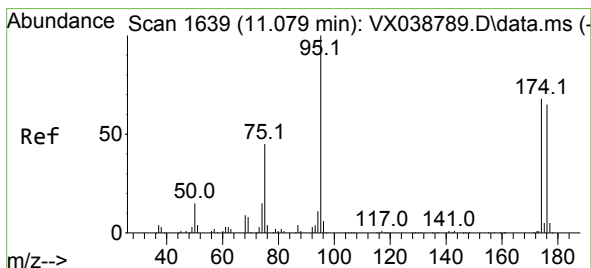
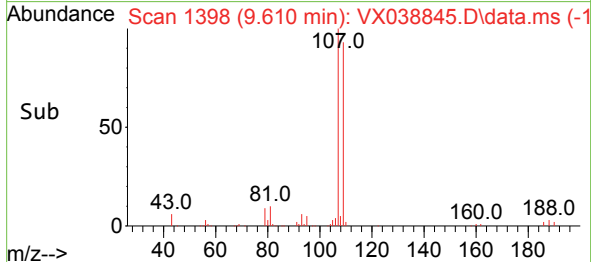
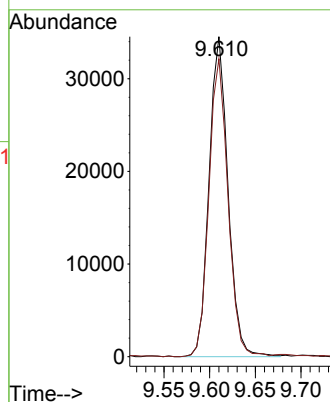
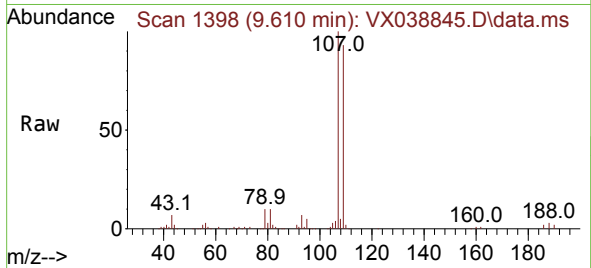




#61
1,2-Dibromoethane
Concen: 19.875 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

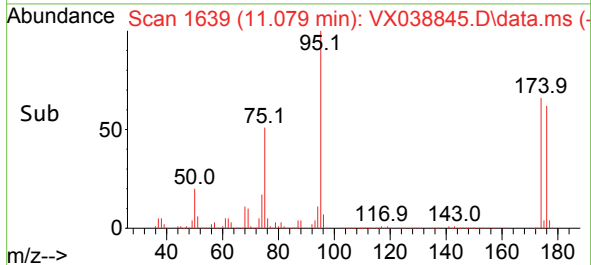
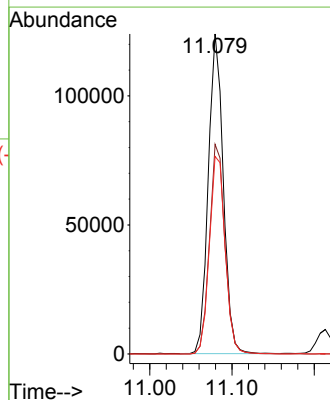
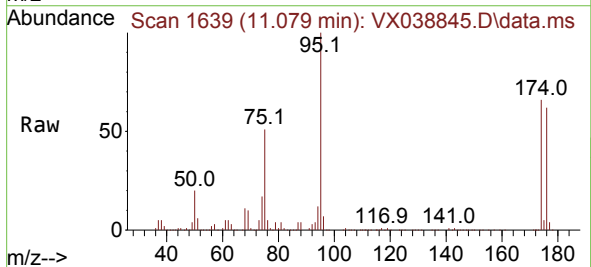
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

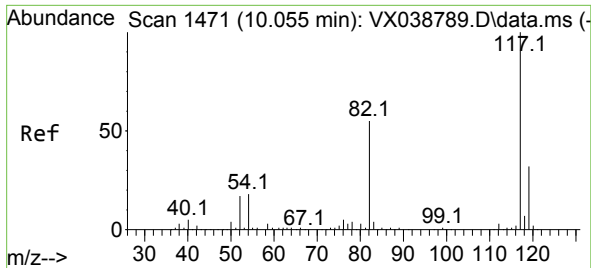
Tgt Ion:107 Resp: 49899
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.902 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 95 Resp: 156589
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.6
176 65.3 0.0 131.0

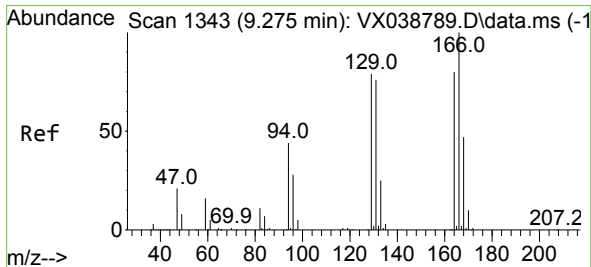
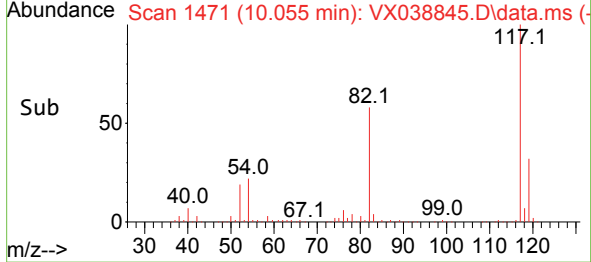
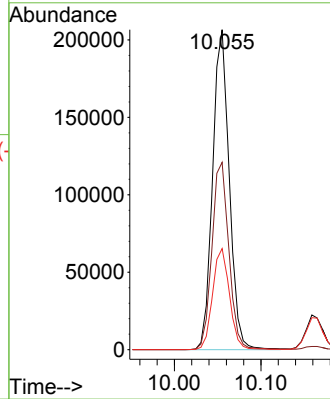
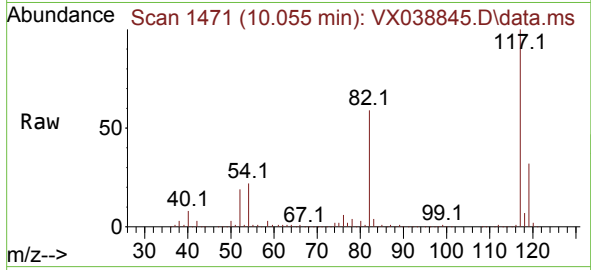




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

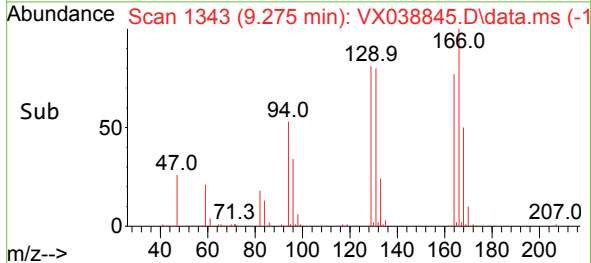
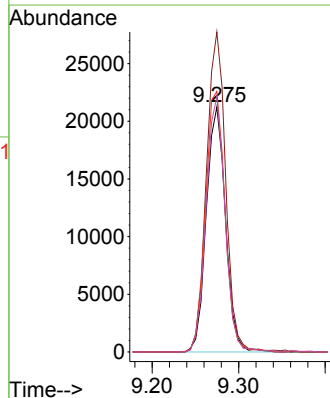
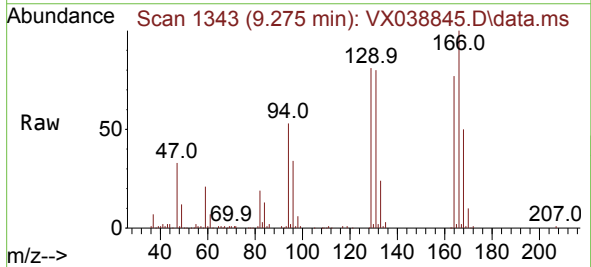
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

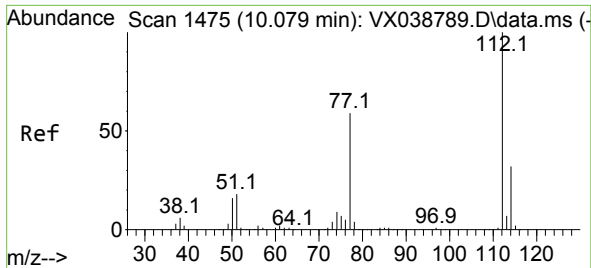
Tgt Ion:117 Resp: 276120
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 19.054 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion:164 Resp: 32703
Ion Ratio Lower Upper
164 100
166 130.7 102.7 154.1
129 106.4 80.4 120.6
131 104.3 76.5 114.7

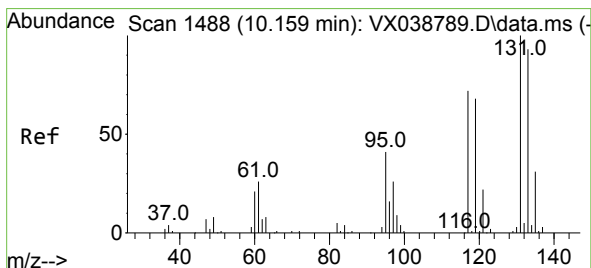
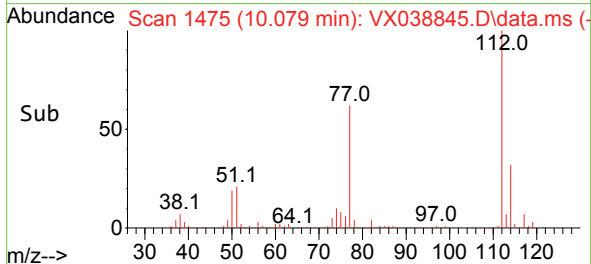
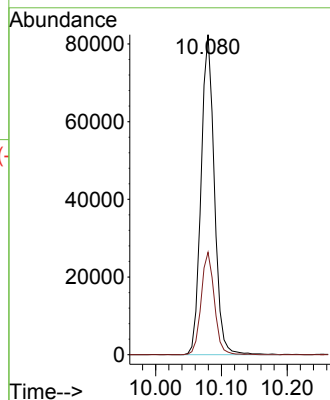
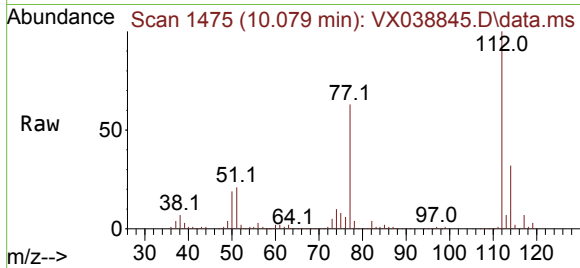




#65
Chlorobenzene
Concen: 19.405 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

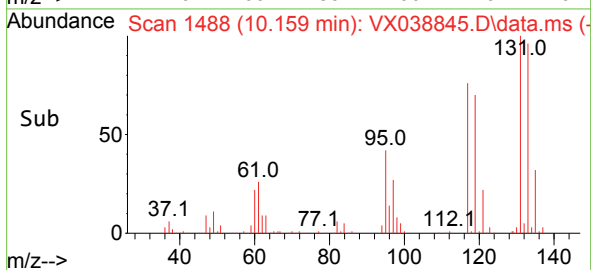
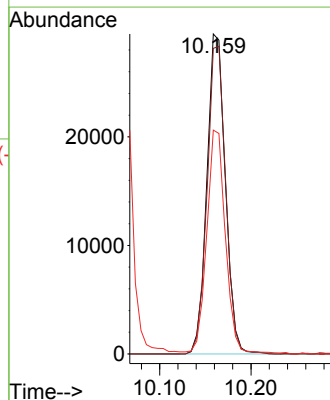
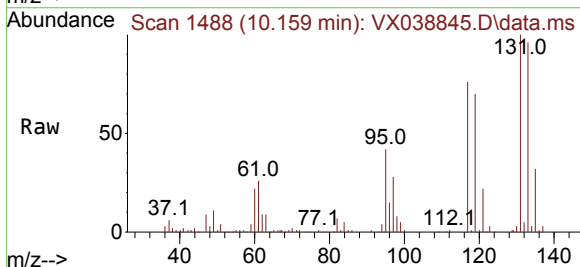
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

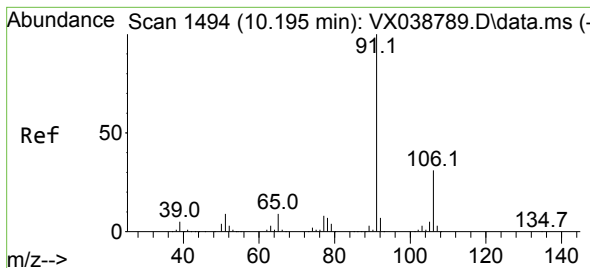
Tgt Ion:112 Resp: 115418
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.308 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion:131 Resp: 41311
Ion Ratio Lower Upper
131 100
133 97.2 47.1 141.4
119 71.2 32.2 96.6

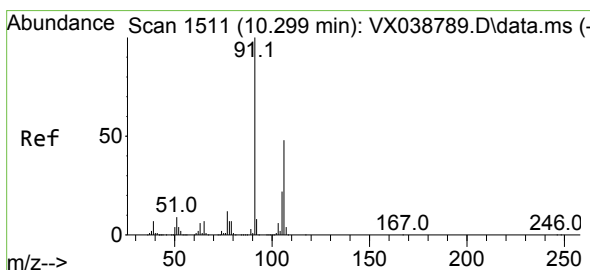
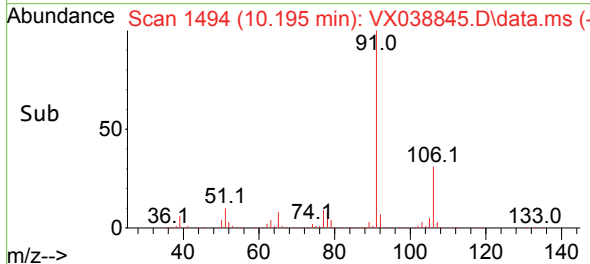
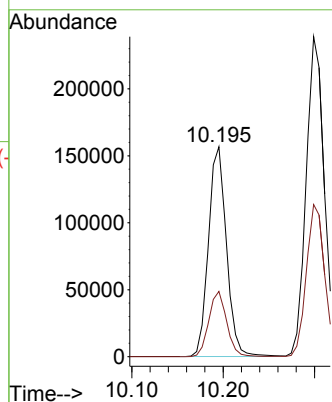
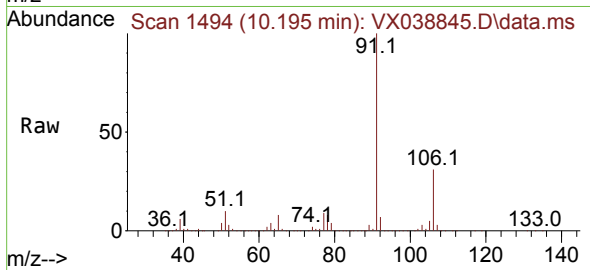




#67
Ethyl Benzene
Concen: 19.569 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

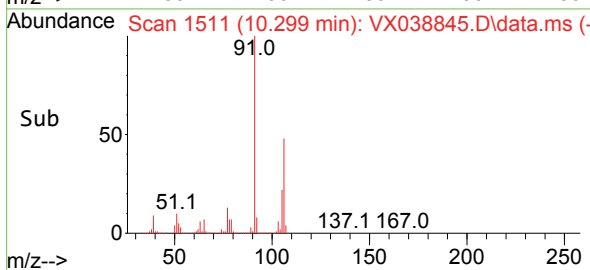
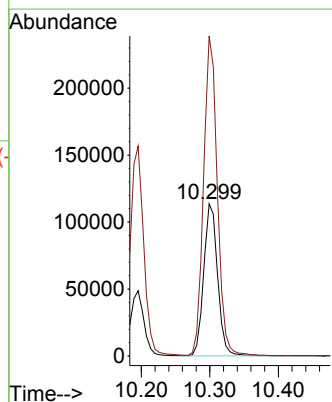
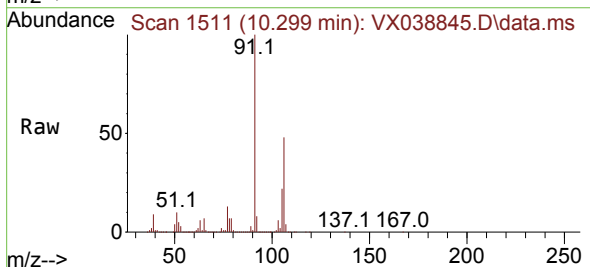
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

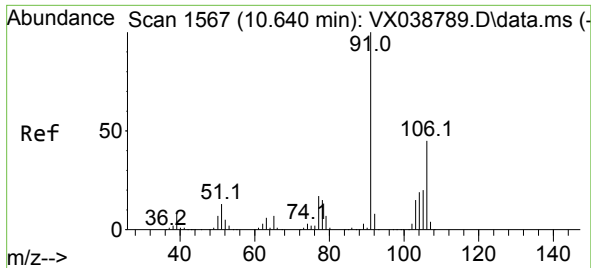
Tgt Ion: 91 Resp: 213848
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 38.820 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 106 Resp: 160471
Ion Ratio Lower Upper
106 100
91 208.0 165.5 248.3

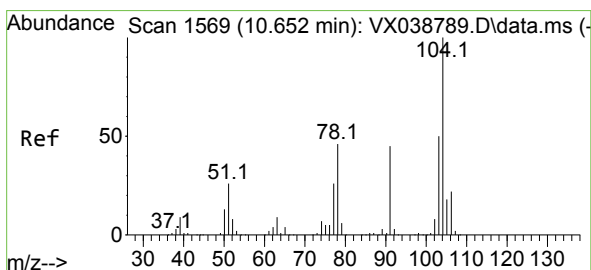
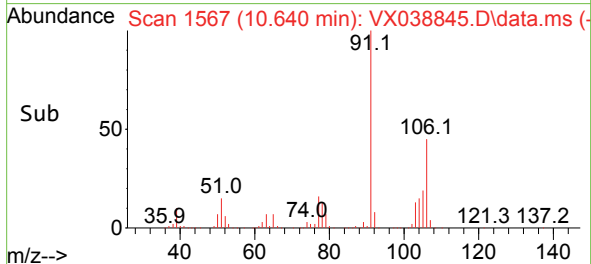
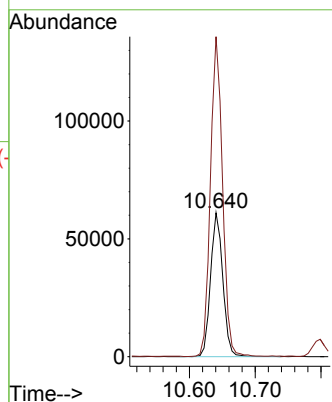
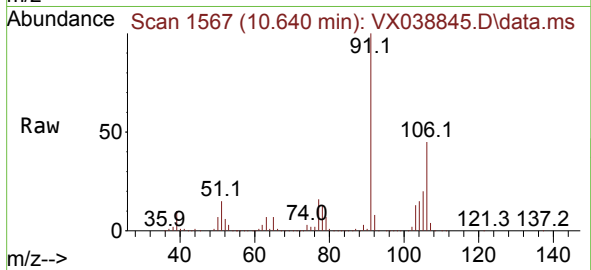




#69
o-Xylene
Concen: 19.362 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

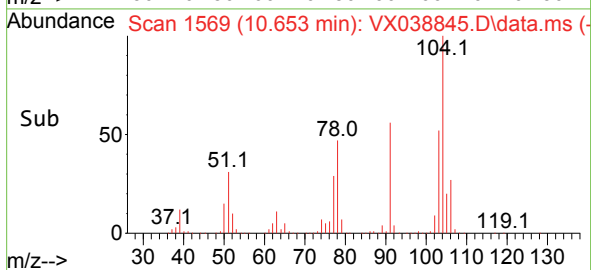
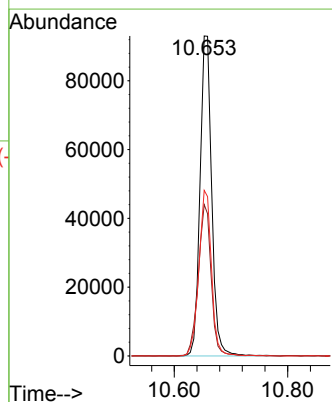
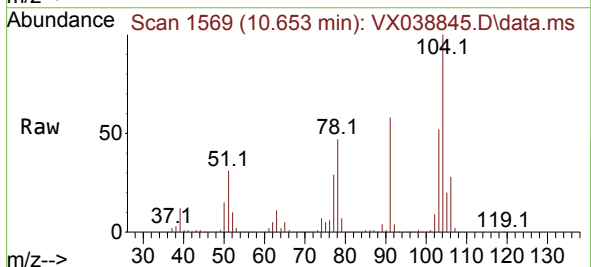
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

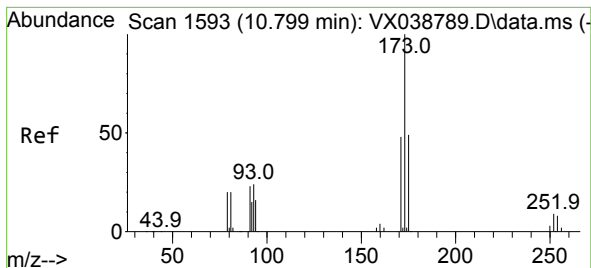
Tgt Ion:106 Resp: 79197
Ion Ratio Lower Upper
106 100
91 219.4 108.9 326.8



#70
Styrene
Concen: 19.262 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion:104 Resp: 133061
Ion Ratio Lower Upper
104 100
78 52.3 43.6 65.4
103 55.8 43.6 65.4





#71

Bromoform

Concen: 19.761 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

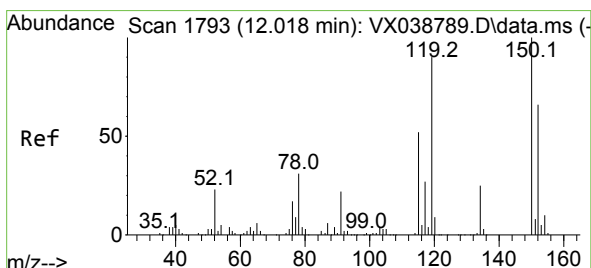
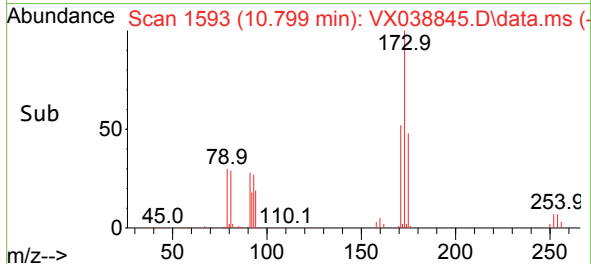
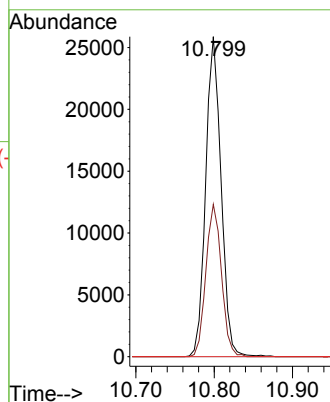
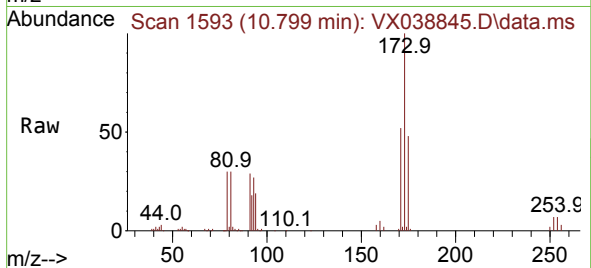
Tgt Ion:173 Resp: 35246

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

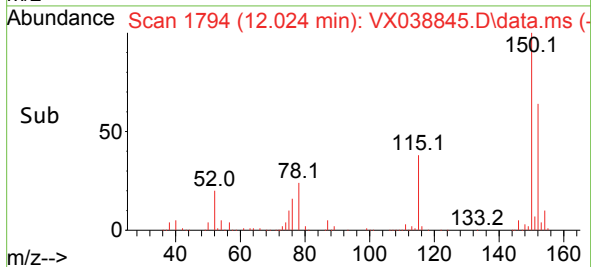
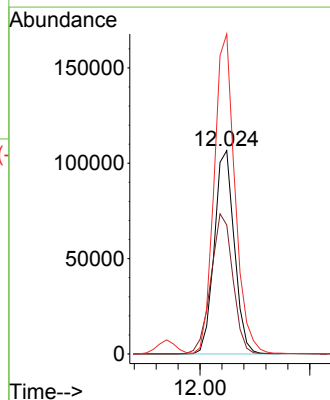
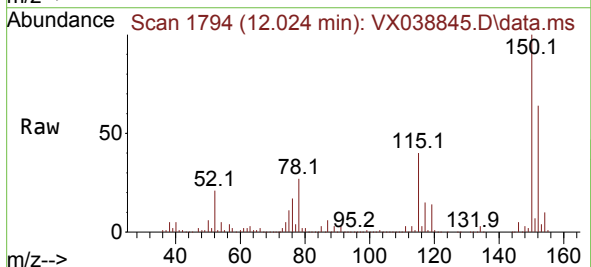
Tgt Ion:152 Resp: 135209

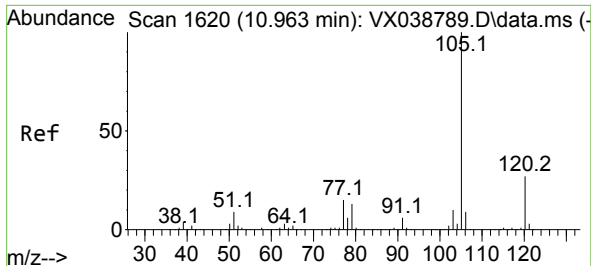
Ion Ratio Lower Upper

152 100

115 75.0 43.3 129.9

150 163.3 0.0 345.0

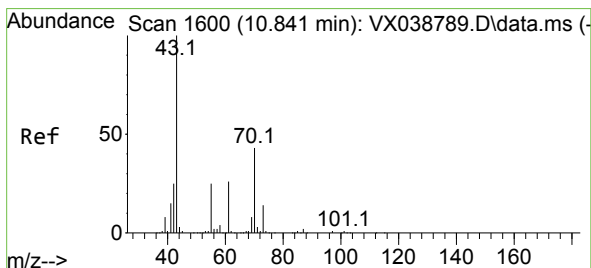
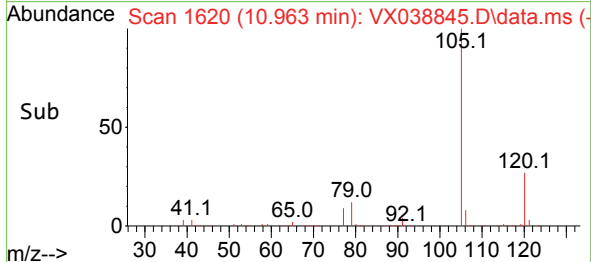
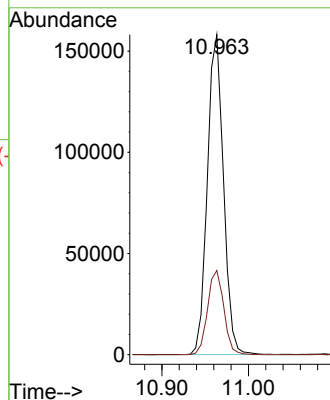
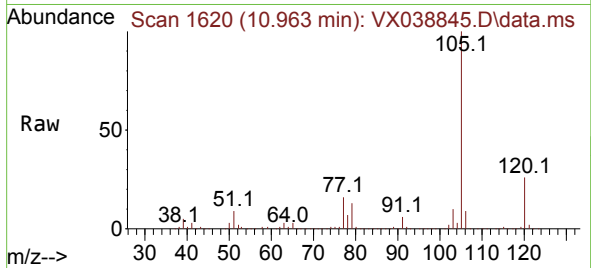




#73
Isopropylbenzene
Concen: 19.388 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

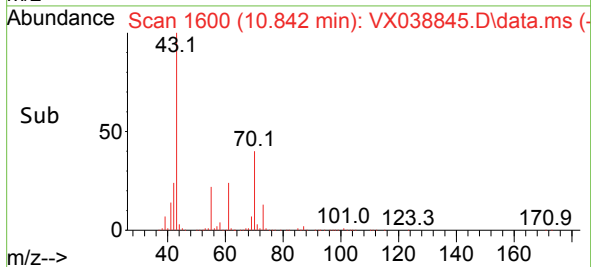
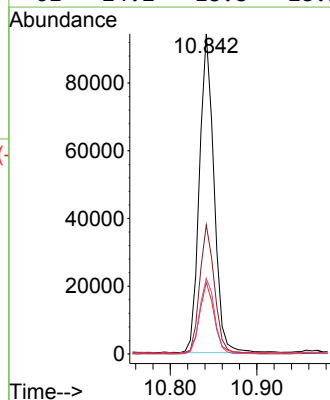
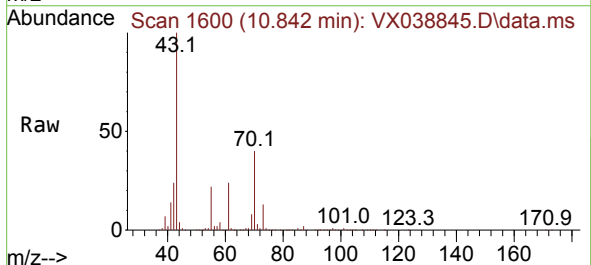
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

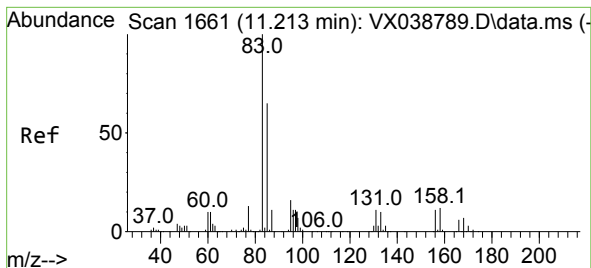
Tgt Ion:105 Resp: 204243
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6



#74
N-ethyl acetate
Concen: 19.769 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 43 Resp: 110088
Ion Ratio Lower Upper
43 100
70 40.9 32.9 49.3
55 22.3 19.3 28.9
61 24.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.002 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

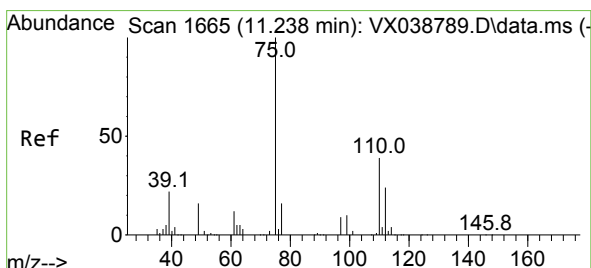
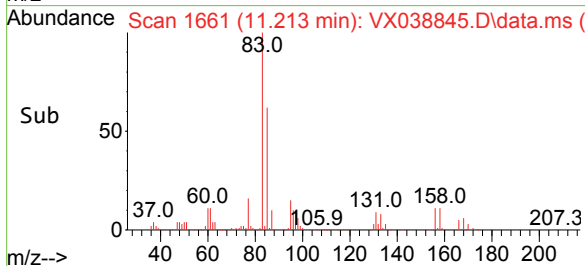
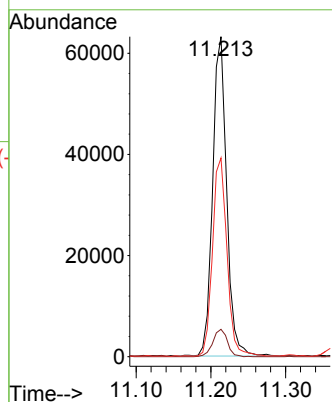
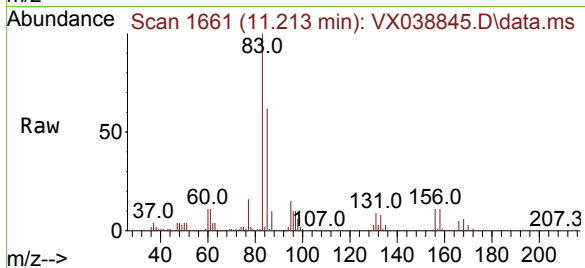
Tgt Ion: 83 Resp: 82256

Ion Ratio Lower Upper

83 100

131 8.9 5.3 15.8

85 64.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 28.208 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX038845.D

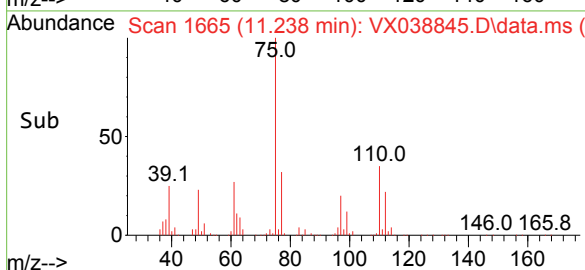
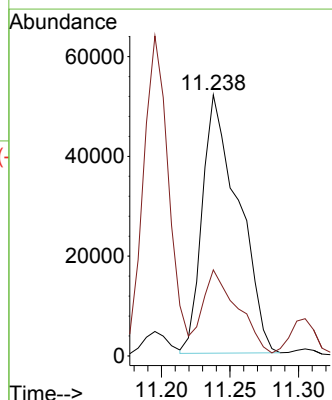
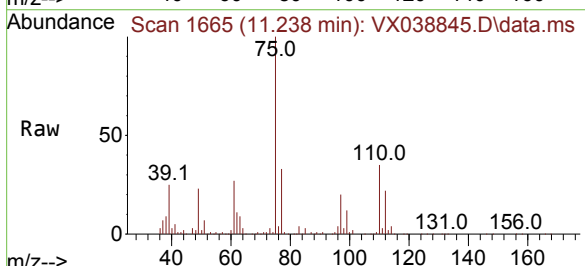
Acq: 16 Nov 2023 18:12

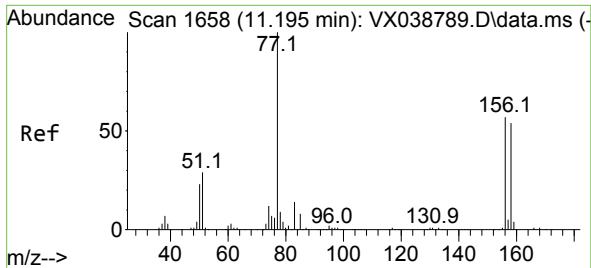
Tgt Ion: 75 Resp: 95158

Ion Ratio Lower Upper

75 100

77 32.4 19.1 57.5

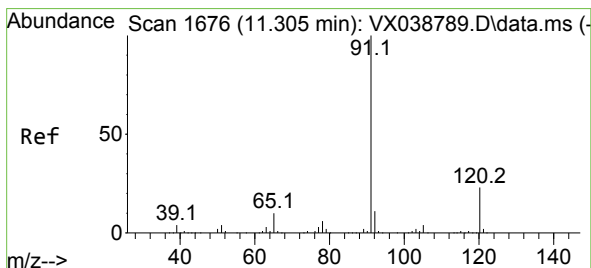
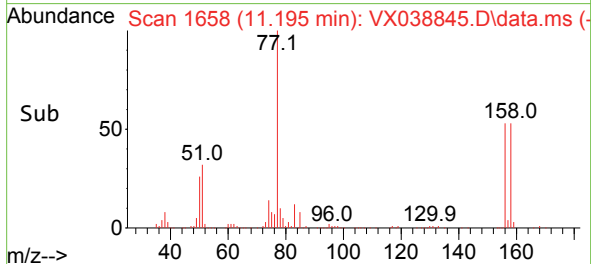
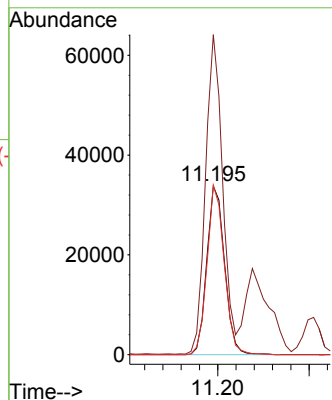
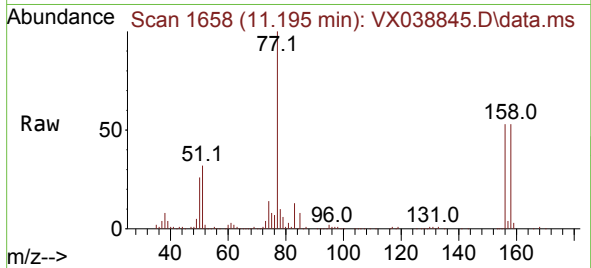




#77
Bromobenzene
Concen: 19.229 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

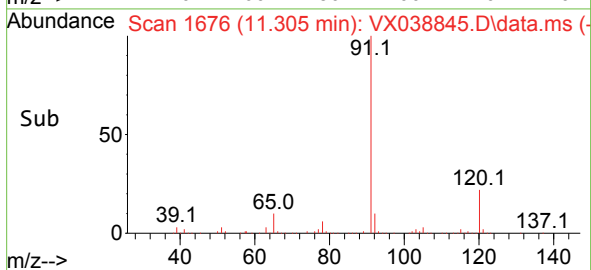
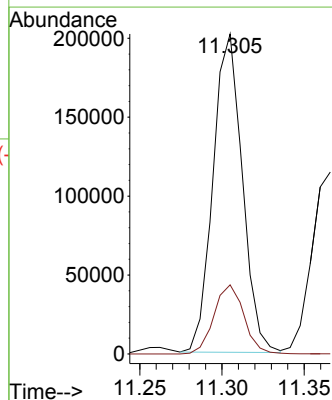
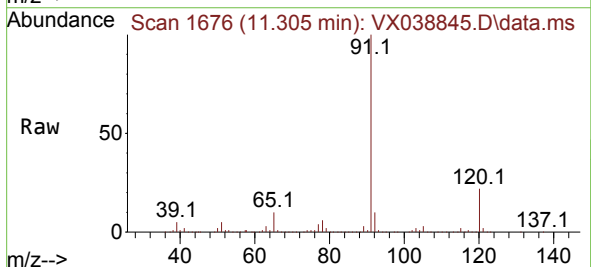
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

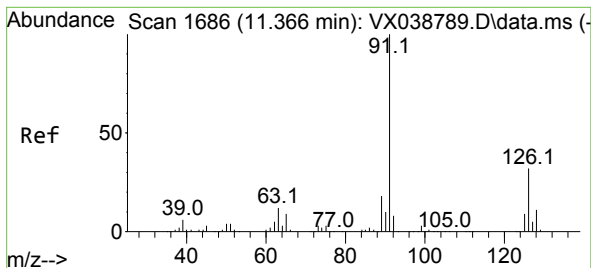
Tgt Ion:156 Resp: 45518
Ion Ratio Lower Upper
156 100
77 181.8 88.4 265.3
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 19.256 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 91 Resp: 249695
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.107 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

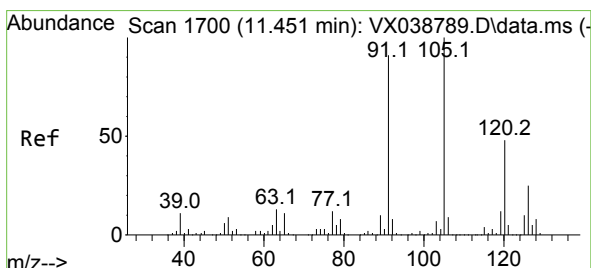
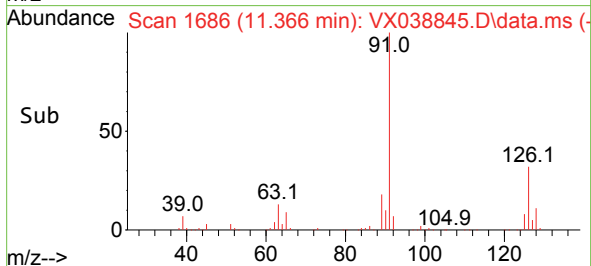
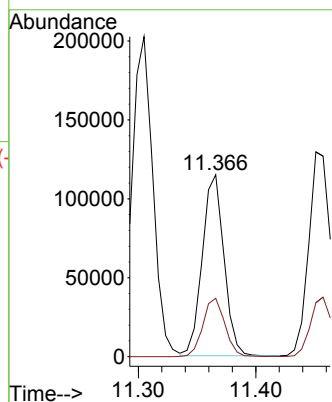
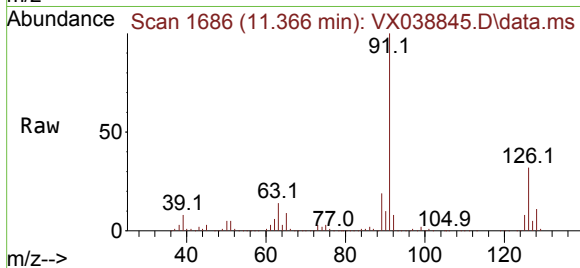
VX1116WBSD01

Tgt Ion: 91 Resp: 147040

Ion Ratio Lower Upper

91 100

126 32.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.400 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038845.D

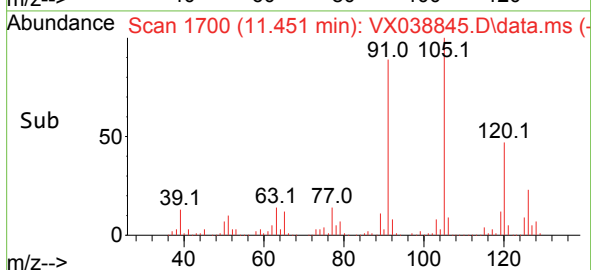
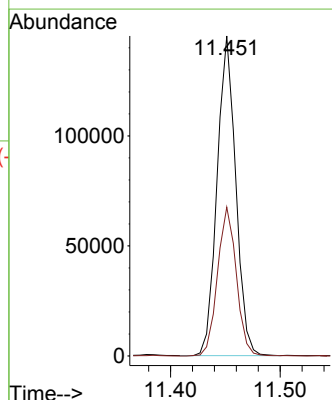
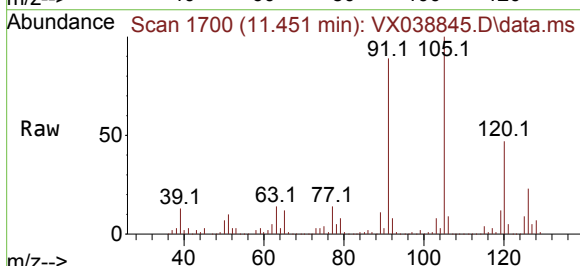
Acq: 16 Nov 2023 18:12

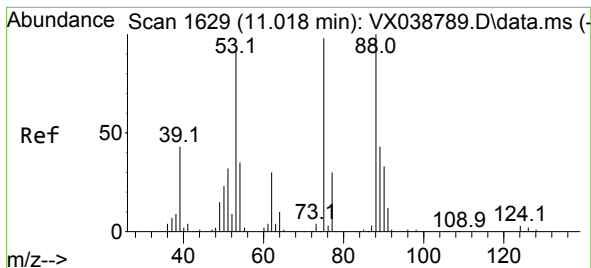
Tgt Ion: 105 Resp: 171845

Ion Ratio Lower Upper

105 100

120 47.0 24.1 72.3

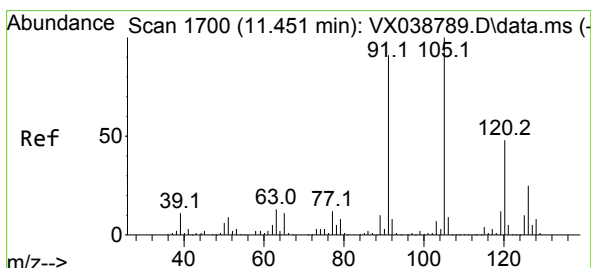
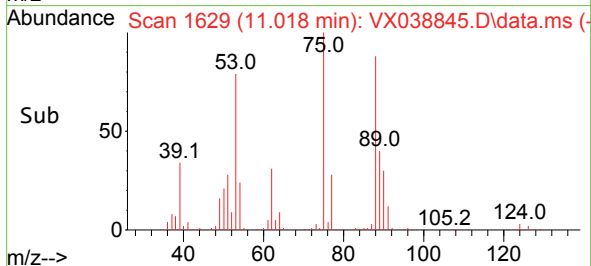
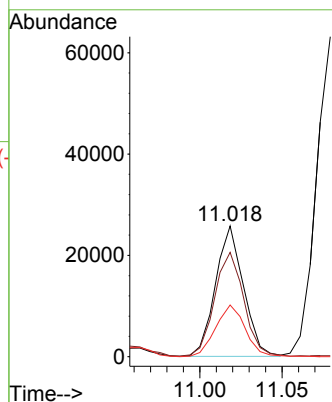
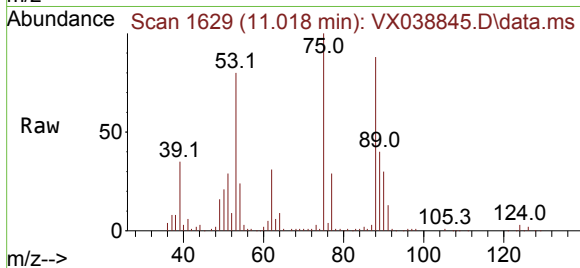




#81
trans-1,4-Dichloro-2-butene
Concen: 20.040 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

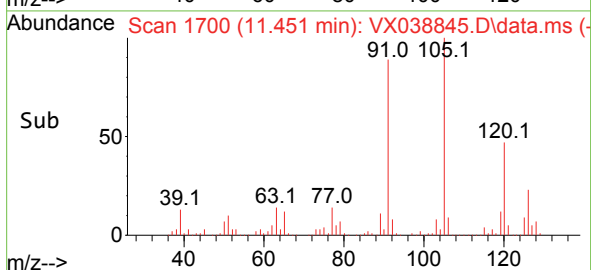
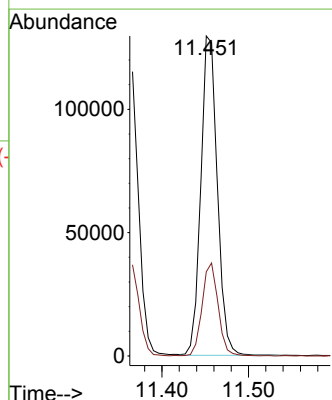
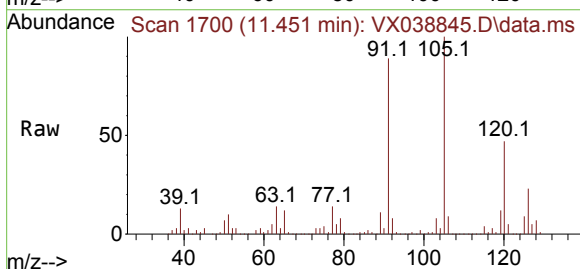
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

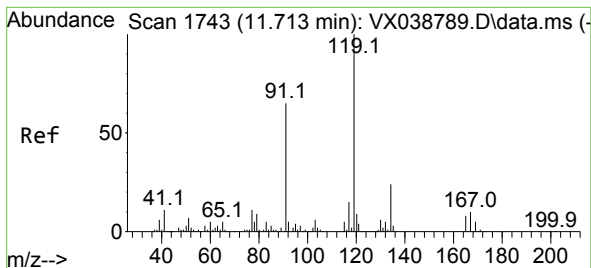
Tgt Ion: 75 Resp: 30478
Ion Ratio Lower Upper
75 100
53 82.8 90.5 135.7#
89 42.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.286 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion: 91 Resp: 171126
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.333 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

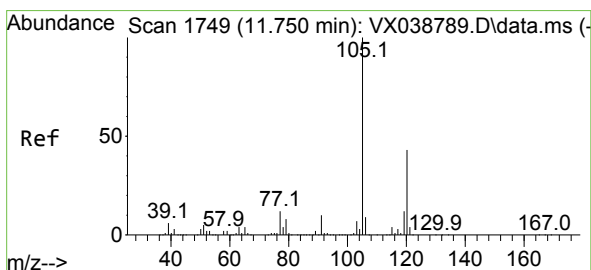
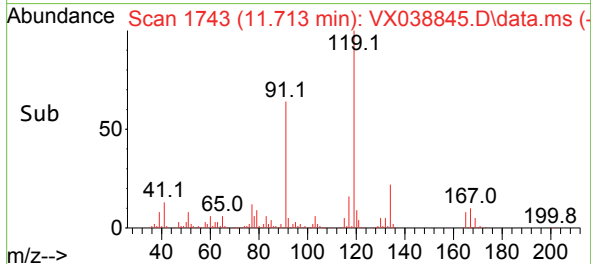
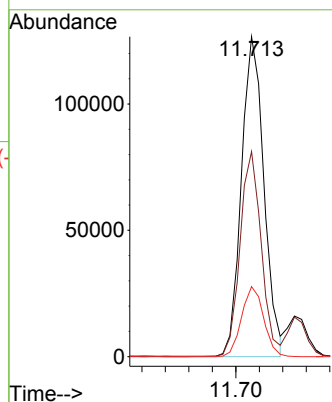
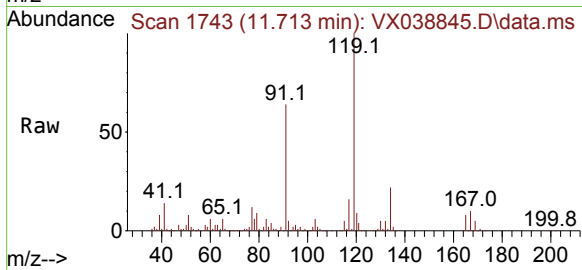
Tgt Ion:119 Resp: 168655

Ion Ratio Lower Upper

119 100

91 60.3 31.2 93.6

134 21.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.553 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038845.D

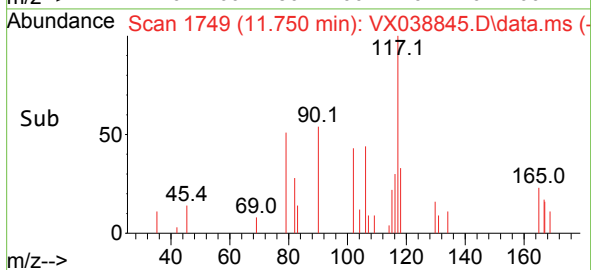
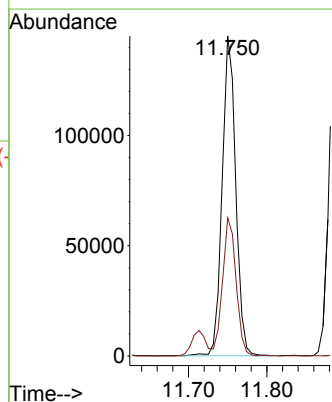
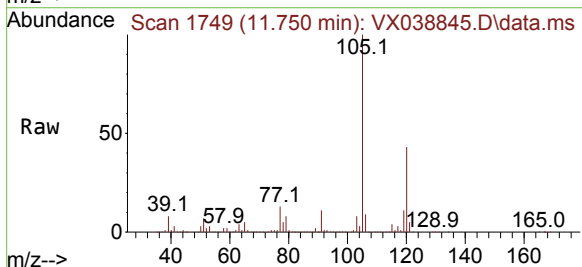
Acq: 16 Nov 2023 18:12

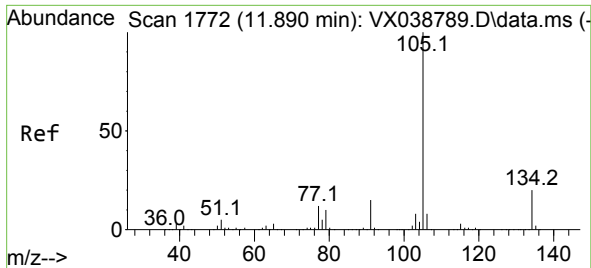
Tgt Ion:105 Resp: 175304

Ion Ratio Lower Upper

105 100

120 42.9 21.2 63.6

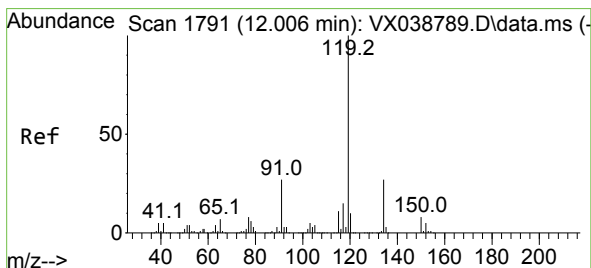
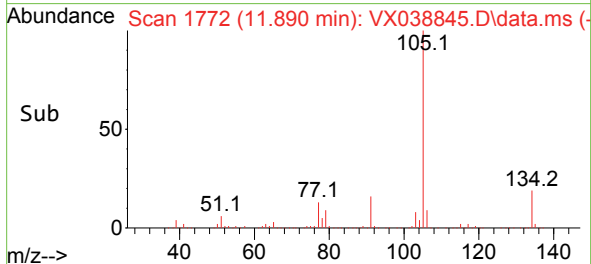
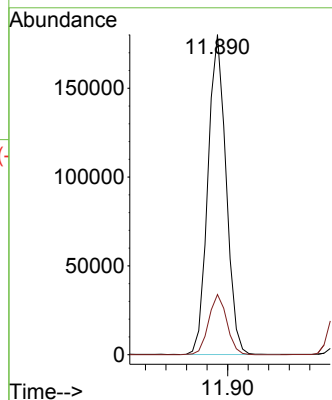
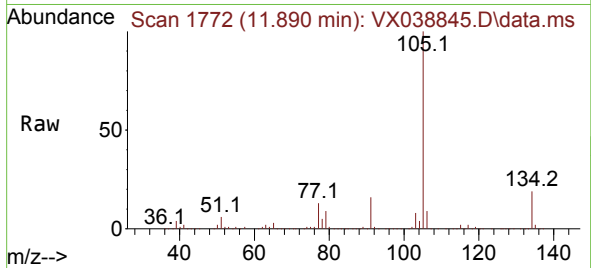




#85
 sec-Butylbenzene
 Concen: 19.321 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038845.D
 Acq: 16 Nov 2023 18:12

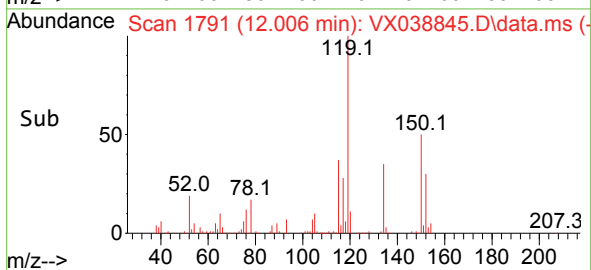
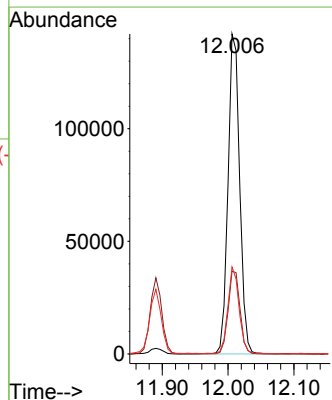
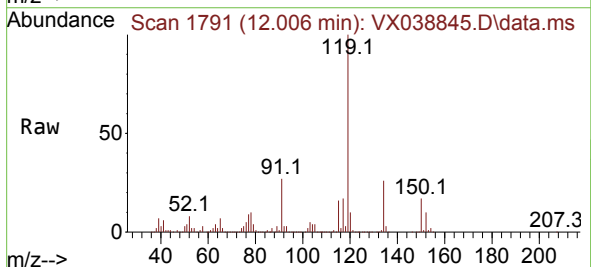
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBSD01

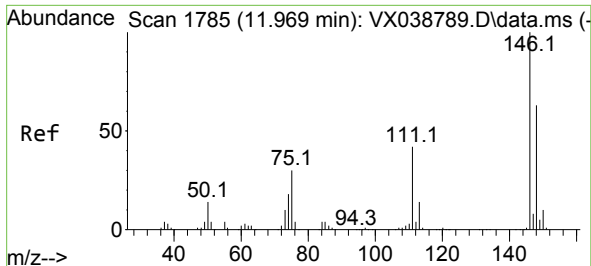
Tgt Ion:105 Resp: 220473
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.175 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038845.D
 Acq: 16 Nov 2023 18:12

Tgt Ion:119 Resp: 175648
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 25.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.420 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

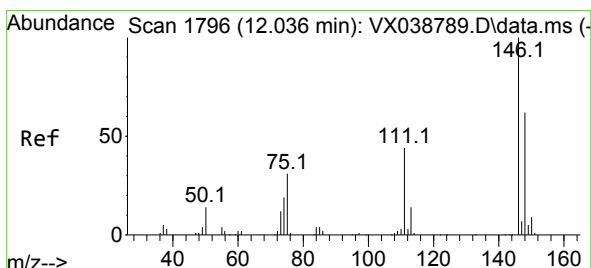
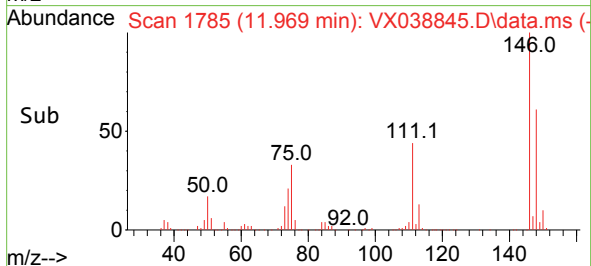
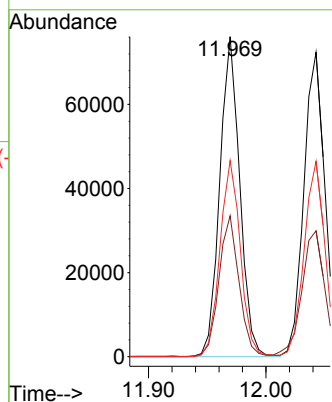
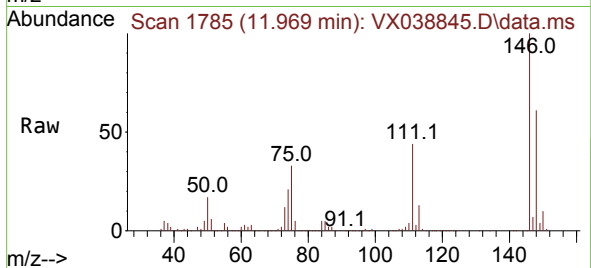
Tgt Ion:146 Resp: 90017

Ion Ratio Lower Upper

146 100

111 44.1 22.1 66.1

148 62.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.075 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

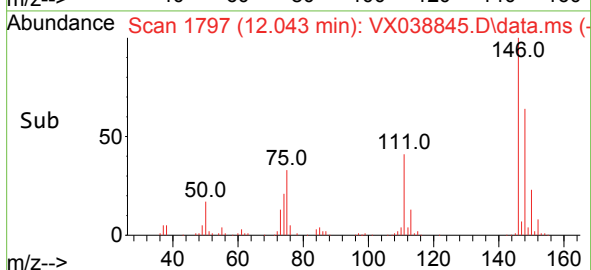
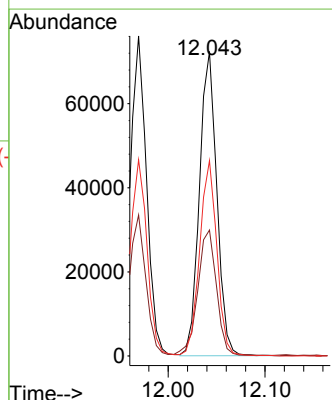
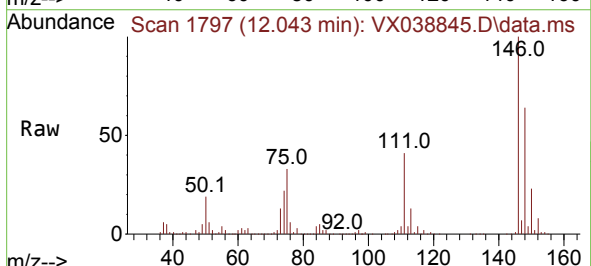
Tgt Ion:146 Resp: 90498

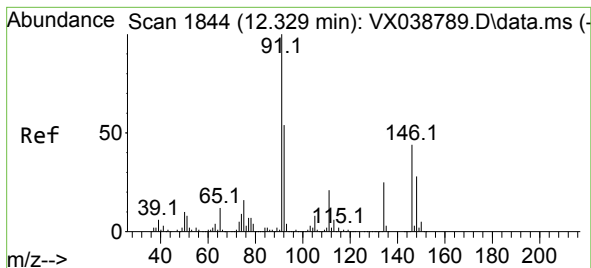
Ion Ratio Lower Upper

146 100

111 44.7 21.3 63.7

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 18.740 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

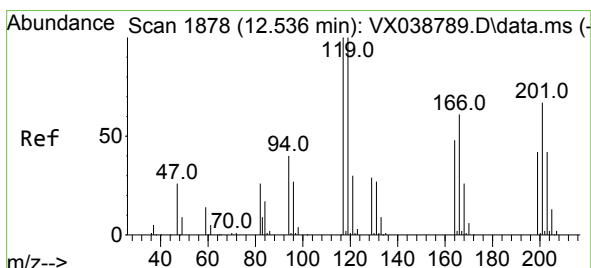
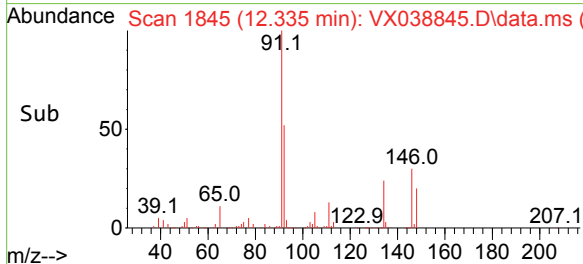
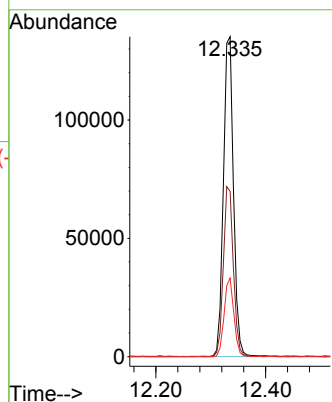
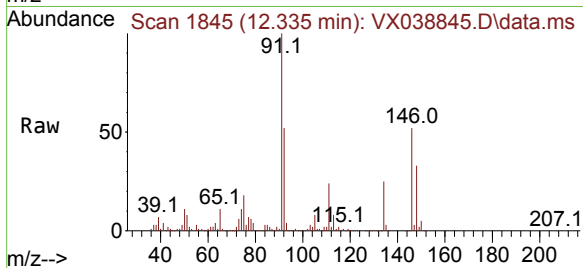
Tgt Ion: 91 Resp: 173194

Ion Ratio Lower Upper

91 100

92 52.9 27.4 82.0

134 23.8 12.6 37.8



#90

Hexachloroethane

Concen: 18.795 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038845.D

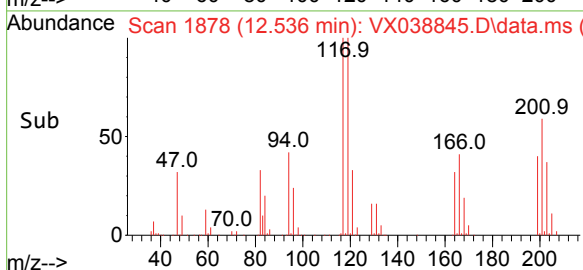
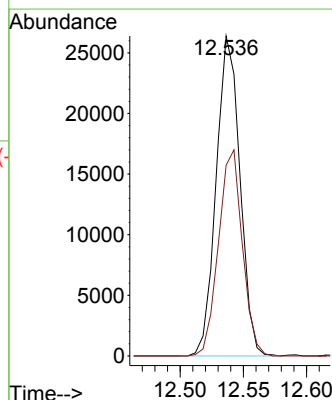
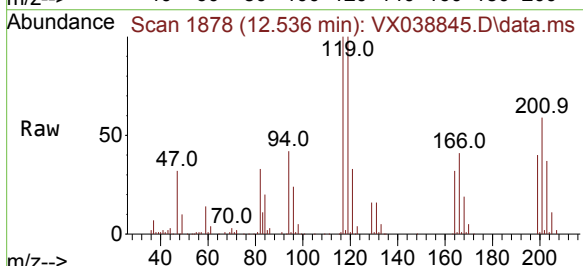
Acq: 16 Nov 2023 18:12

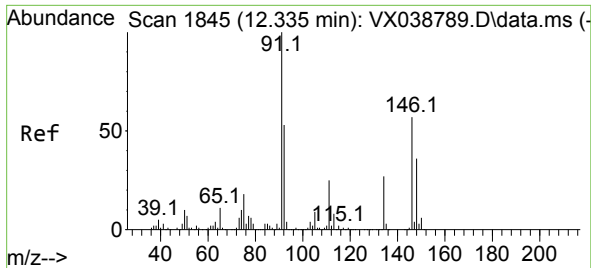
Tgt Ion: 117 Resp: 34380

Ion Ratio Lower Upper

117 100

201 64.7 32.9 98.6

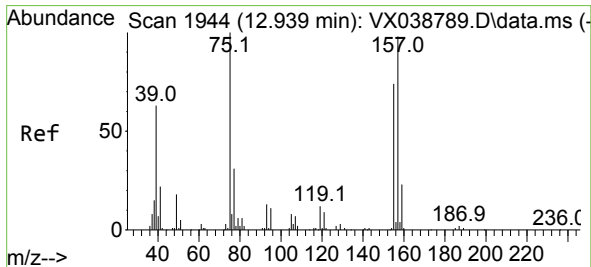
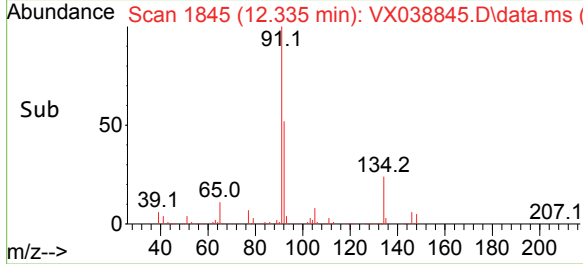
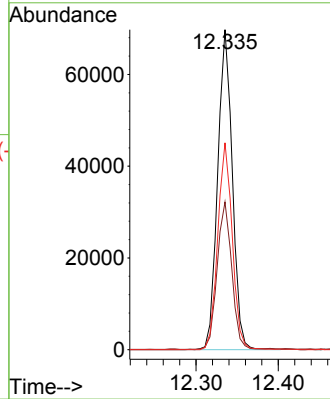
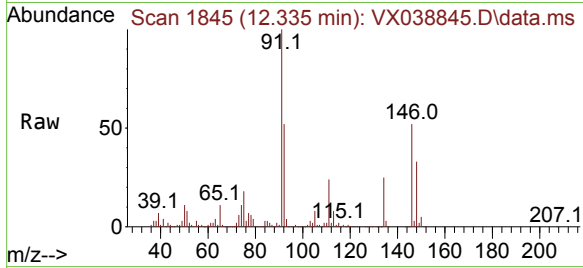




#91
 1,2-Dichlorobenzene
 Concen: 19.633 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX038845.D
 Acq: 16 Nov 2023 18:12

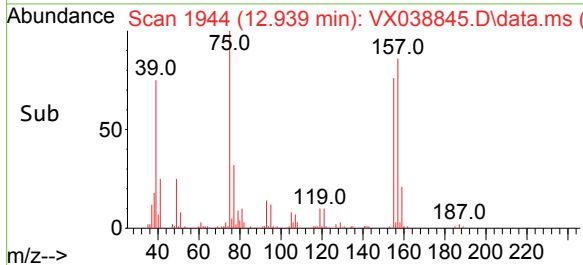
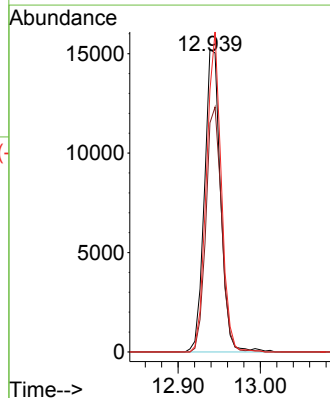
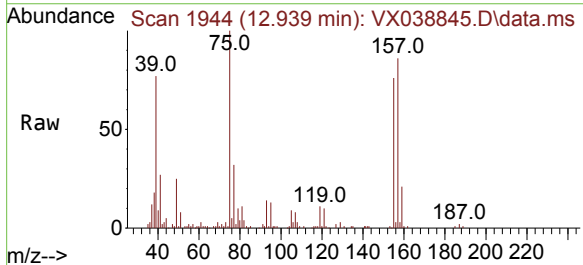
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBSD01

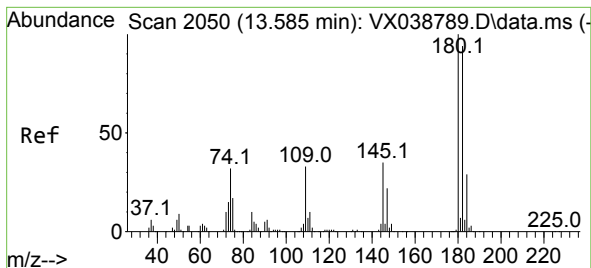
Tgt Ion:146 Resp: 86317
 Ion Ratio Lower Upper
 146 100
 111 45.7 22.4 67.0
 148 64.0 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.554 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX038845.D
 Acq: 16 Nov 2023 18:12

Tgt Ion: 75 Resp: 20709
 Ion Ratio Lower Upper
 75 100
 155 78.4 36.1 108.5
 157 97.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.879 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

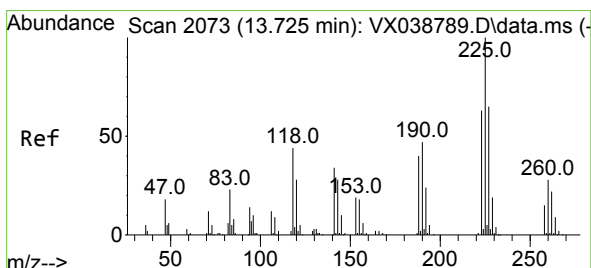
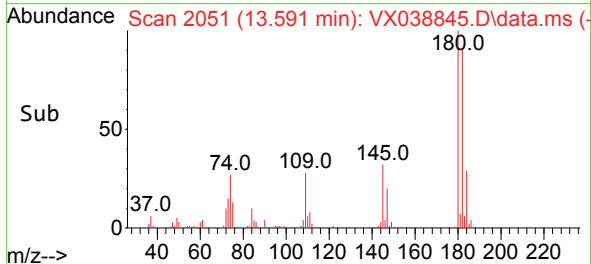
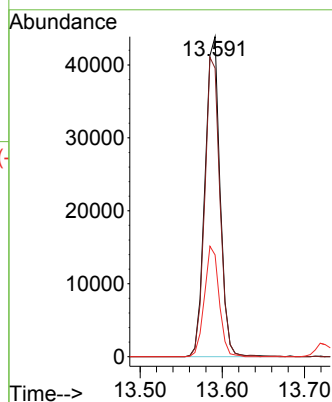
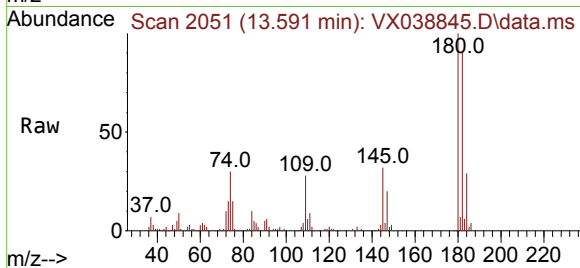
Tgt Ion:180 Resp: 55620

Ion Ratio Lower Upper

180 100

182 94.1 48.3 144.8

145 33.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.007 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038845.D

Acq: 16 Nov 2023 18:12

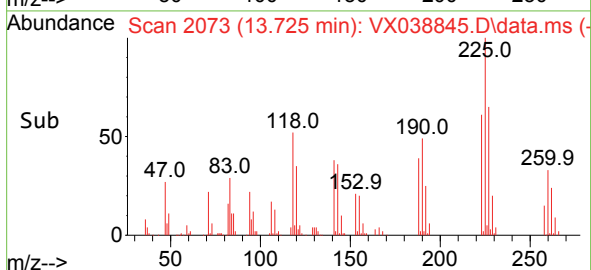
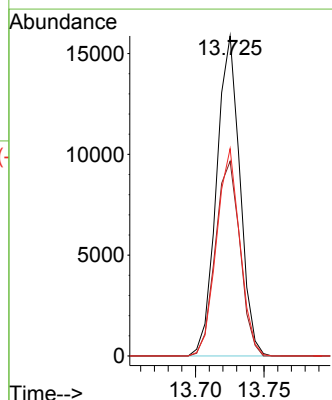
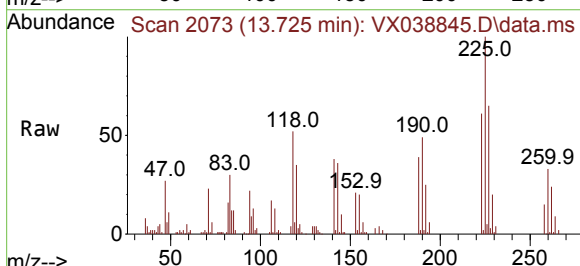
Tgt Ion:225 Resp: 18787

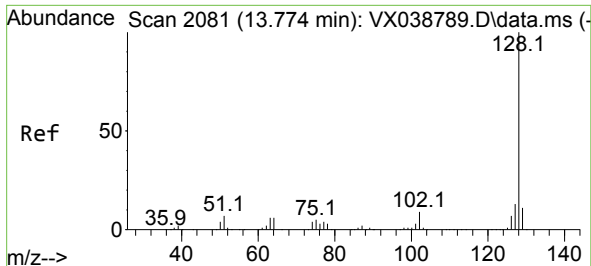
Ion Ratio Lower Upper

225 100

223 64.1 31.1 93.2

227 65.0 32.5 97.5

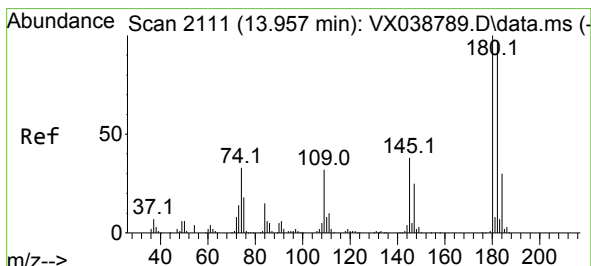
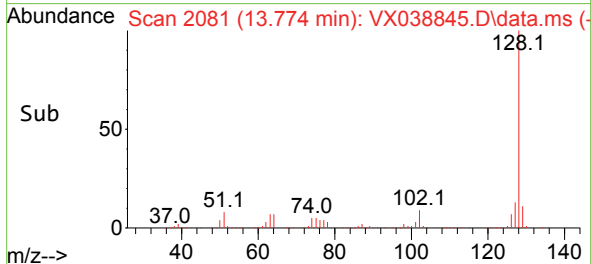
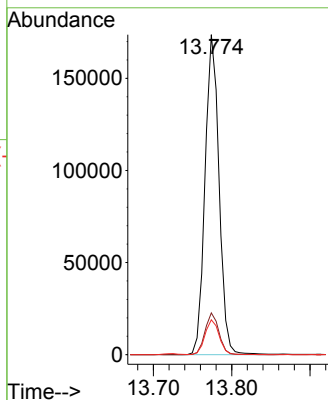
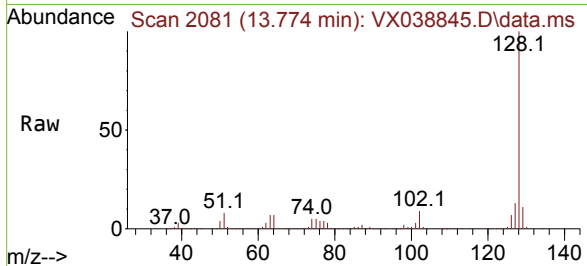




#95
Naphthalene
Concen: 19.601 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

Tgt Ion:128 Resp: 215080
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.273 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX038845.D
Acq: 16 Nov 2023 18:12

Tgt Ion:180 Resp: 53826
Ion Ratio Lower Upper
180 100
182 96.7 46.9 140.6
145 36.7 17.8 53.5

