

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062823\
 Data File : VX036360.D
 Acq On : 28 Jun 2023 11:48
 Operator : JC/MD
 Sample : VX0628WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD01

Quant Time: Jun 29 01:27:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	221654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	369998	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	331206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	152868	48.113	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.220%
35) Dibromofluoromethane	5.379	113	119959	49.170	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.340%
50) Toluene-d8	8.647	98	447287	49.087	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.180%
62) 4-Bromofluorobenzene	11.079	95	163880	51.059	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36000	17.155	ug/l	96
3) Chloromethane	1.294	50	49284	13.539	ug/l	99
4) Vinyl Chloride	1.374	62	56712	14.250	ug/l	96
5) Bromomethane	1.617	94	43259	14.855	ug/l	97
6) Chloroethane	1.691	64	44384	15.191	ug/l	100
7) Trichlorofluoromethane	1.892	101	98036	16.203	ug/l	94
8) Diethyl Ether	2.136	74	38435	16.455	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	46446	18.290	ug/l	96
10) Methyl Iodide	2.453	142	51696	16.801	ug/l	93
11) Tert butyl alcohol	3.007	59	60324	104.304	ug/l	99
12) 1,1-Dichloroethene	2.318	96	44110	17.511	ug/l	87
13) Acrolein	2.239	56	68394	86.108	ug/l	99
14) Allyl chloride	2.666	41	73847	18.039	ug/l	97
15) Acrylonitrile	3.068	53	128732	87.815	ug/l	100
16) Acetone	2.398	43	116776	85.988	ug/l	93
17) Carbon Disulfide	2.514	76	97983	15.838	ug/l	100
18) Methyl Acetate	2.709	43	100846	18.058	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	156909	19.274	ug/l	96
20) Methylene Chloride	2.788	84	50994	17.439	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	45577	16.955	ug/l	91
22) Diisopropyl ether	3.757	45	157205	19.164	ug/l #	90
23) Vinyl Acetate	3.721	43	566168	95.107	ug/l	97
24) 1,1-Dichloroethane	3.605	63	88932	18.396	ug/l	98
25) 2-Butanone	4.562	43	175872	90.133	ug/l	94
26) 2,2-Dichloropropane	4.471	77	70436	20.543	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	55962	18.563	ug/l	91
28) Bromochloromethane	4.891	49	48943	19.521	ug/l	89
29) Tetrahydrofuran	5.013	42	113281	91.188	ug/l	97
30) Chloroform	5.092	83	93472	19.197	ug/l	100
31) Cyclohexane	5.470	56	73800	18.126	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	78639	19.335	ug/l	99
36) 1,1-Dichloropropene	5.690	75	65328	17.964	ug/l	99
37) Ethyl Acetate	4.708	43	69802	18.832	ug/l	99
38) Carbon Tetrachloride	5.672	117	65203	19.631	ug/l	95
39) Methylcyclohexane	7.379	83	79208	18.185	ug/l	94
40) Benzene	6.037	78	193086	19.007	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	38598	18.772	ug/l	93
42) 1,2-Dichloroethane	6.080	62	75016	19.414	ug/l	97
43) Isopropyl Acetate	6.336	43	113737	19.236	ug/l	96
44) Trichloroethene	7.122	130	51099	18.084	ug/l	98
45) 1,2-Dichloropropane	7.427	63	53810	19.449	ug/l	98
46) Dibromomethane	7.580	93	36942	18.968	ug/l	93
47) Bromodichloromethane	7.817	83	69122	19.626	ug/l	96
48) Methyl methacrylate	7.689	41	56609	19.201	ug/l	92
49) 1,4-Dioxane	7.720	88	27171	415.731	ug/l #	92
51) 4-Methyl-2-Pentanone	8.573	43	361082	94.786	ug/l	99
52) Toluene	8.720	92	120527	18.721	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	74855	21.040	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	81625	20.296	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	52994	19.806	ug/l	97
56) Ethyl methacrylate	9.116	69	80599	20.139	ug/l	96
57) 1,3-Dichloropropane	9.305	76	89782	19.579	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	222160	98.776	ug/l	99
59) 2-Hexanone	9.427	43	269955	97.041	ug/l	98
60) Dibromochloromethane	9.518	129	51959	19.987	ug/l	98
61) 1,2-Dibromoethane	9.610	107	55174	19.431	ug/l	99
64) Tetrachloroethene	9.275	164	47305	20.228	ug/l	96
65) Chlorobenzene	10.079	112	133960	19.240	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	49736	21.134	ug/l	100
67) Ethyl Benzene	10.195	91	234394	18.937	ug/l	98
68) m/p-Xylenes	10.299	106	182269	37.902	ug/l	96
69) o-Xylene	10.640	106	91574	19.719	ug/l	96
70) Styrene	10.652	104	146150	19.221	ug/l	97
71) Bromoform	10.799	173	34894	20.672	ug/l #	99
73) Isopropylbenzene	10.963	105	235268	19.168	ug/l	97
74) N-amyl acetate	10.841	43	98744	20.339	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	80029	19.254	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	85056	24.483	ug/l	90
77) Bromobenzene	11.195	156	57501	19.052	ug/l	93
78) n-propylbenzene	11.305	91	270275	18.855	ug/l	98
79) 2-Chlorotoluene	11.366	91	161113	18.894	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	198536	19.100	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21247	19.936	ug/l	98
82) 4-Chlorotoluene	11.451	91	187416	18.878	ug/l	97
83) tert-Butylbenzene	11.713	119	189284	19.001	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	195767	19.036	ug/l	97
85) sec-Butylbenzene	11.890	105	237516	18.820	ug/l	98
86) p-Isopropyltoluene	12.006	119	202024	19.074	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	105395	18.993	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	107262	18.983	ug/l	99
89) n-Butylbenzene	12.329	91	175328	18.601	ug/l	97
90) Hexachloroethane	12.536	117	30567	19.055	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	106335	19.461	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16024	20.296	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	67125	19.945	ug/l	97
94) Hexachlorobutadiene	13.725	225	27059	19.632	ug/l	97
95) Naphthalene	13.774	128	230208	20.705	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	67363	20.520	ug/l	98

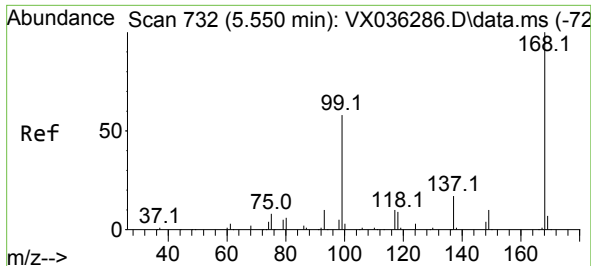
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062823\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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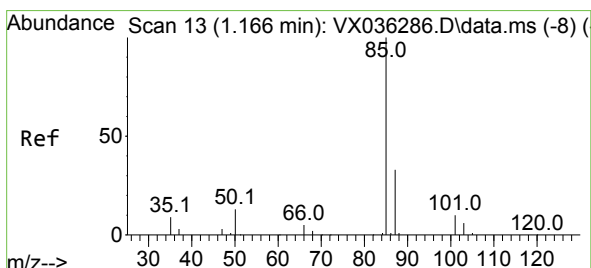
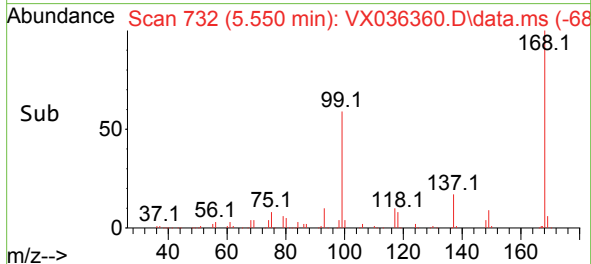
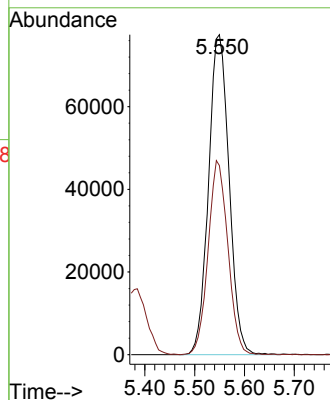
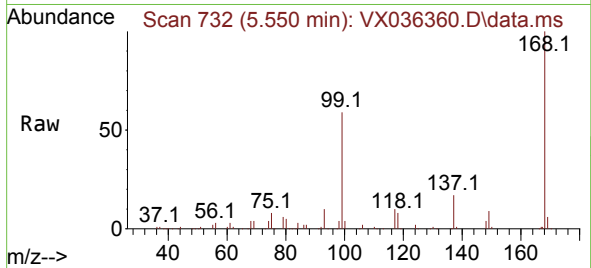
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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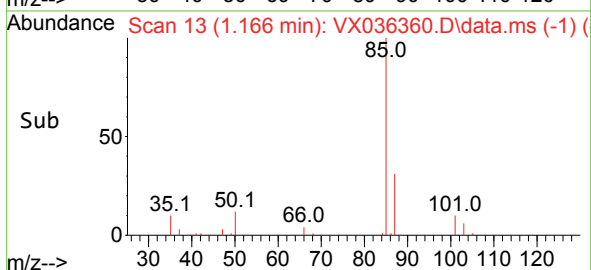
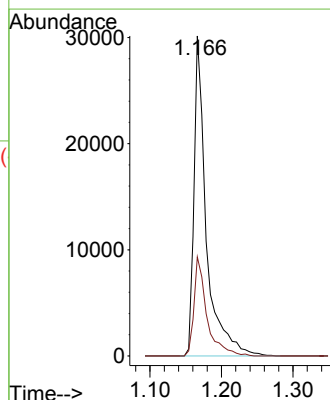
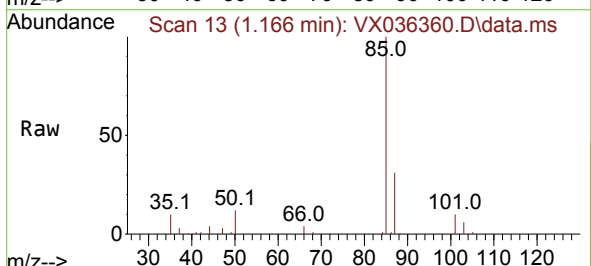
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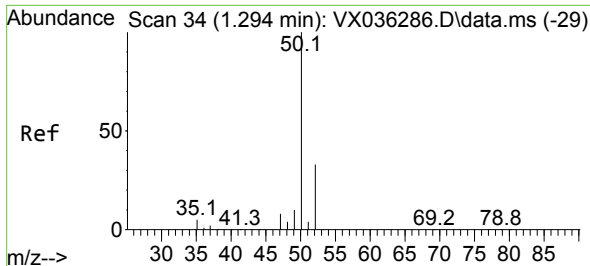
Tgt Ion:168 Resp: 221654
Ion Ratio Lower Upper
168 100
99 59.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.155 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 85 Resp: 36000
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1

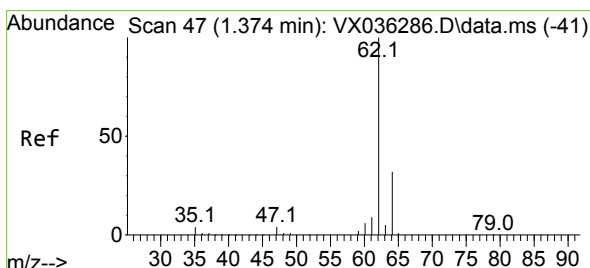
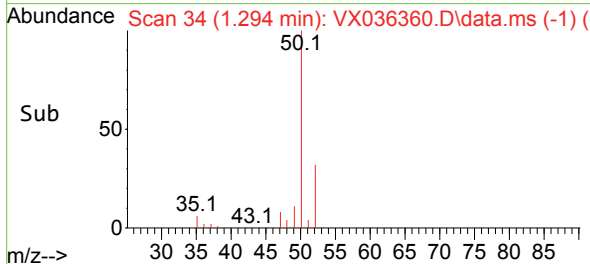
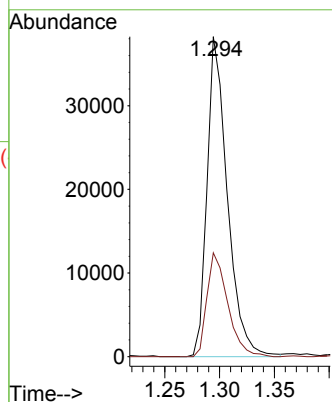
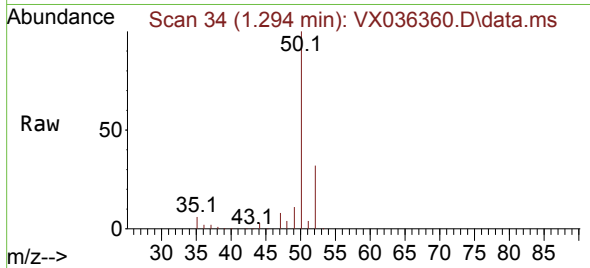




#3
Chloromethane
Concen: 13.539 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

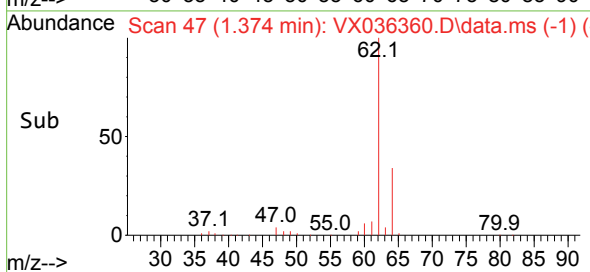
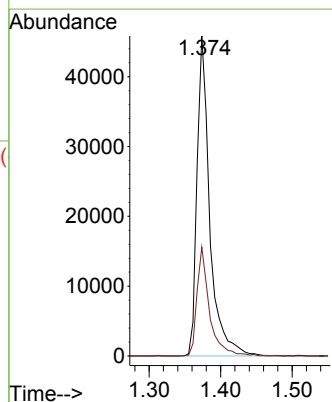
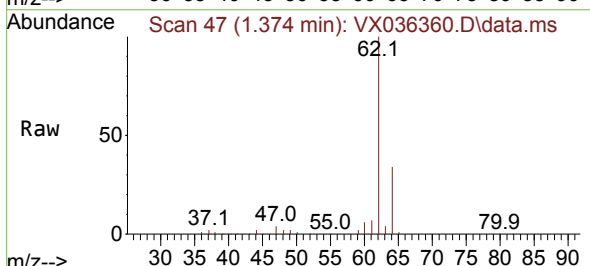
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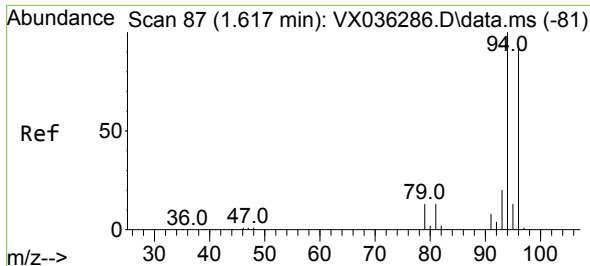
Tgt Ion: 50 Resp: 49284
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3



#4
Vinyl Chloride
Concen: 14.250 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 62 Resp: 56712
Ion Ratio Lower Upper
62 100
64 34.1 25.4 38.0

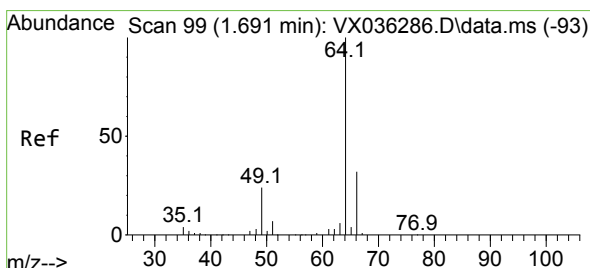
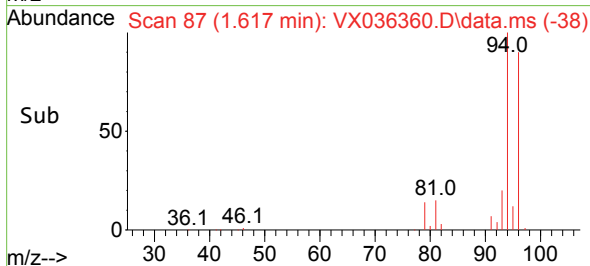
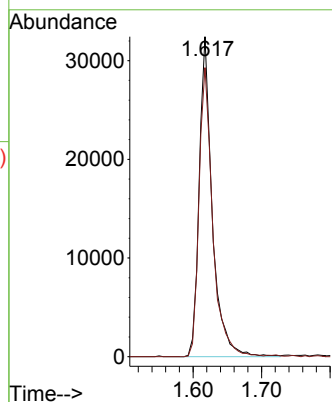
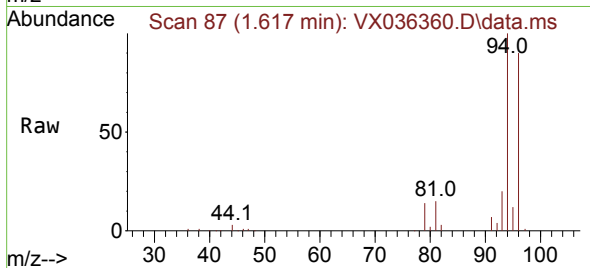




#5
Bromomethane
Concen: 14.855 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

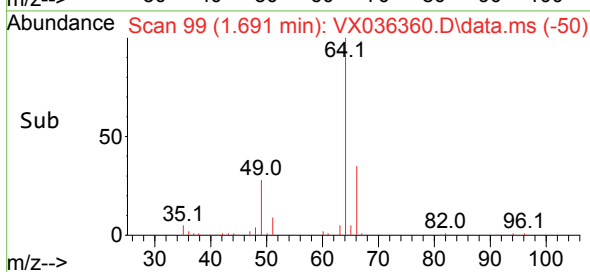
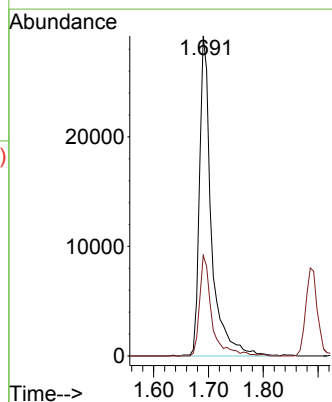
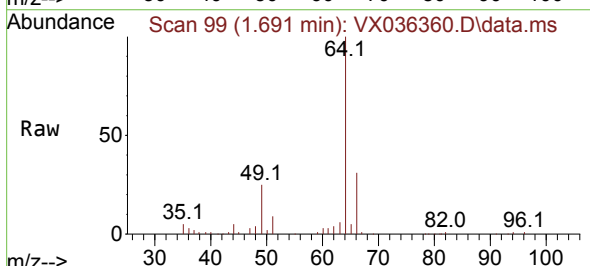
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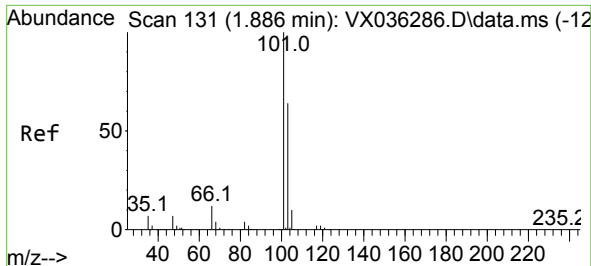
Tgt Ion: 94 Resp: 43259
Ion Ratio Lower Upper
94 100
96 90.3 74.6 111.8



#6
Chloroethane
Concen: 15.191 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 64 Resp: 44384
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7

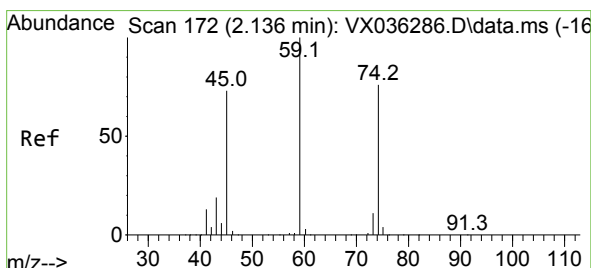
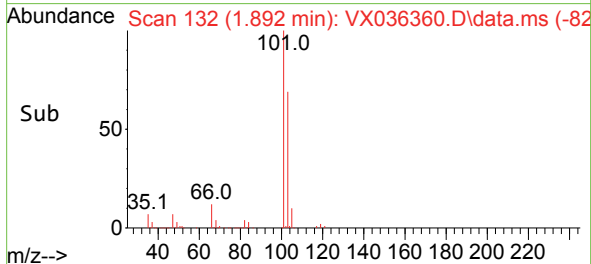
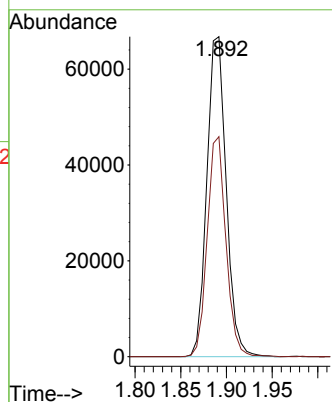
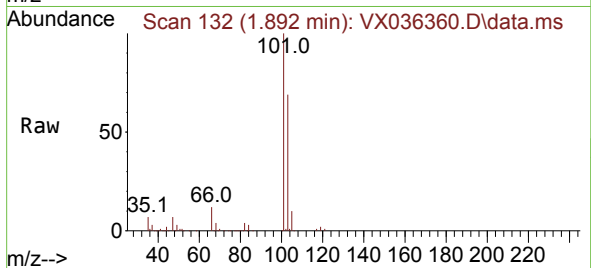




#7
Trichlorofluoromethane
Concen: 16.203 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036360.D
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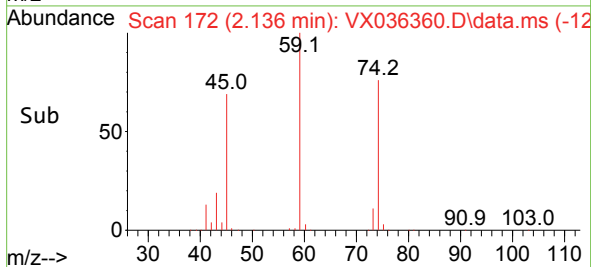
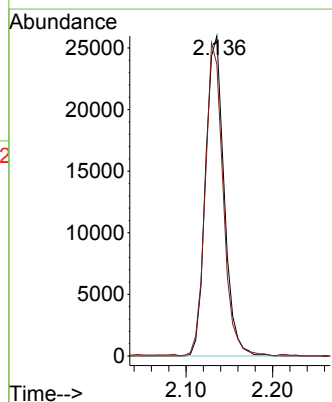
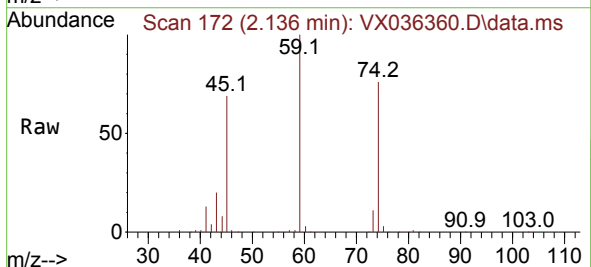
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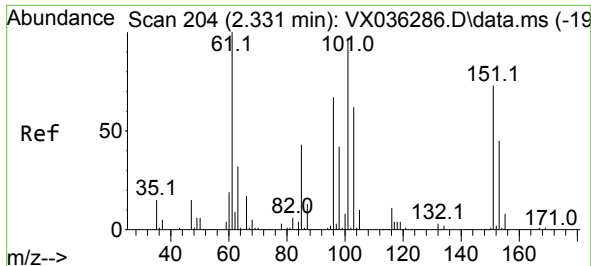
Tgt Ion:101 Resp: 98036
Ion Ratio Lower Upper
101 100
103 68.7 51.4 77.2



#8
Diethyl Ether
Concen: 16.455 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 74 Resp: 38435
Ion Ratio Lower Upper
74 100
45 95.2 53.3 159.8

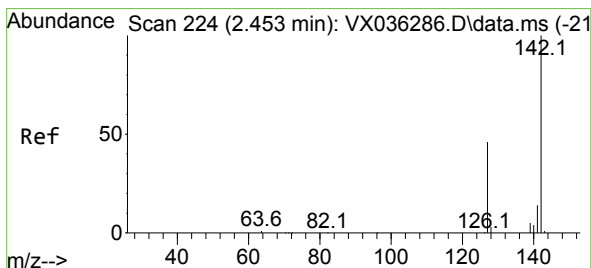
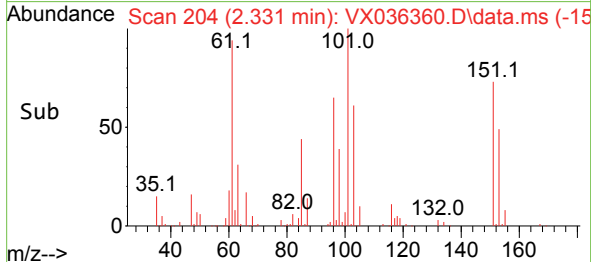
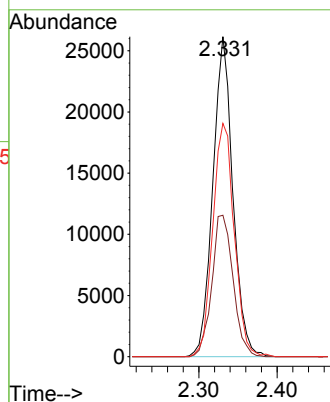
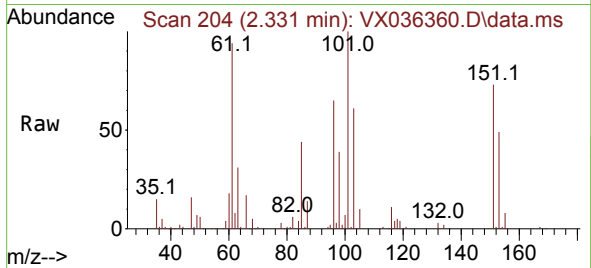




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.290 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036360.D
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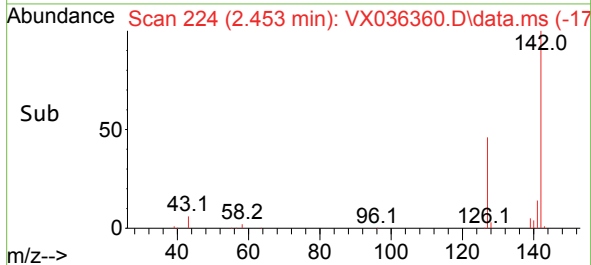
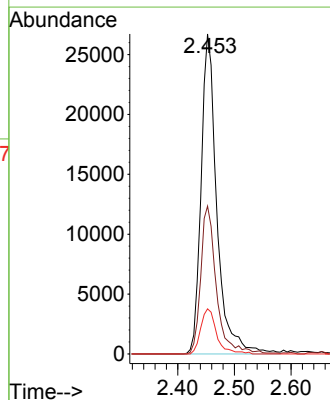
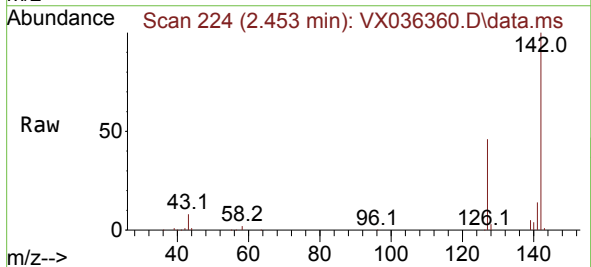
Instrument :
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ClientSampleId :
VX0628WBSD01

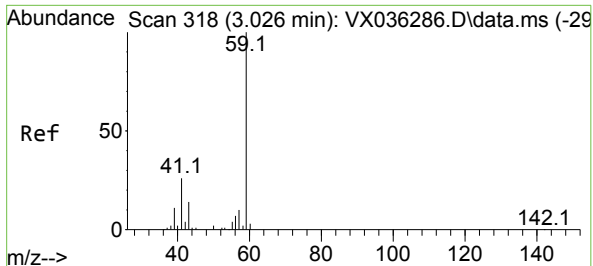
Tgt Ion:101 Resp: 46446
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.6
151 78.1 58.6 87.8



#10
Methyl Iodide
Concen: 16.801 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion:142 Resp: 51696
Ion Ratio Lower Upper
142 100
127 45.9 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 104.304 ug/l

RT: 3.007 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

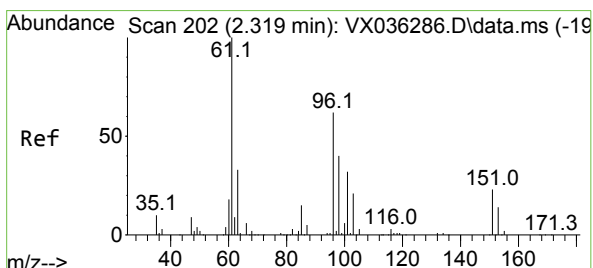
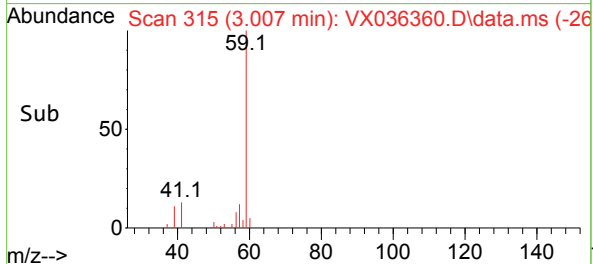
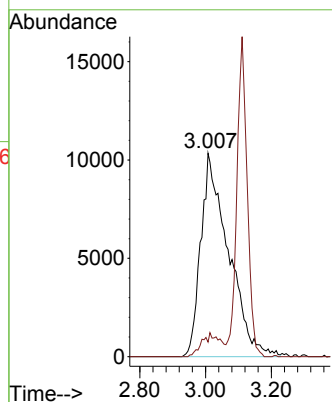
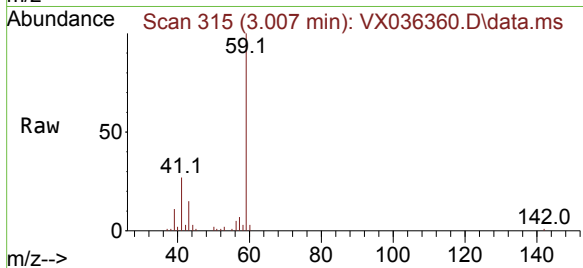
VX0628WBSD01

Tgt Ion: 59 Resp: 60324

Ion Ratio Lower Upper

59 100

57 7.9 6.0 9.0



#12

1,1-Dichloroethene

Concen: 17.511 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

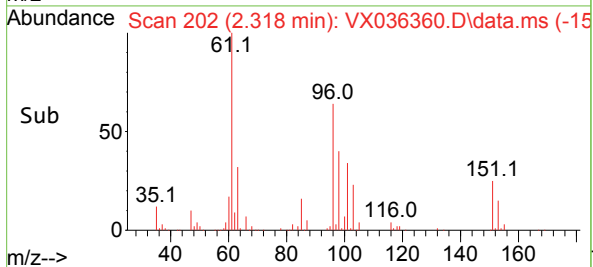
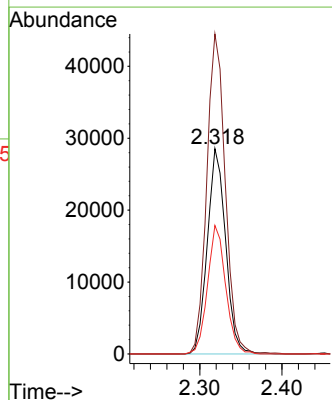
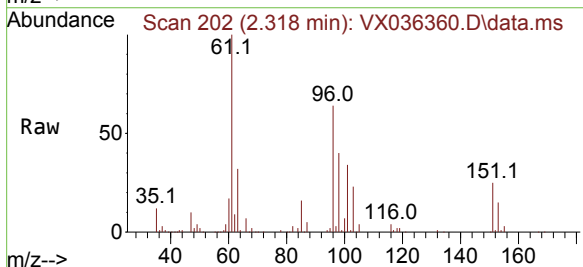
Tgt Ion: 96 Resp: 44110

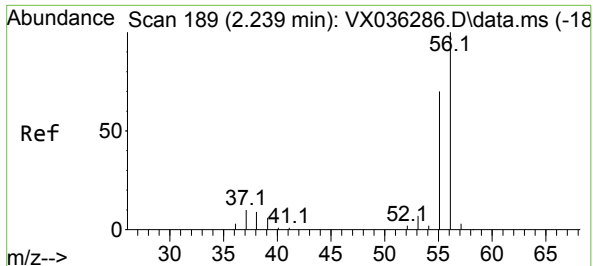
Ion Ratio Lower Upper

96 100

61 155.9 144.6 216.8

98 62.6 50.4 75.6





#13

Acrolein

Concen: 86.108 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

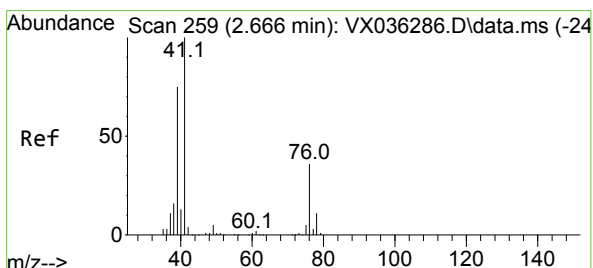
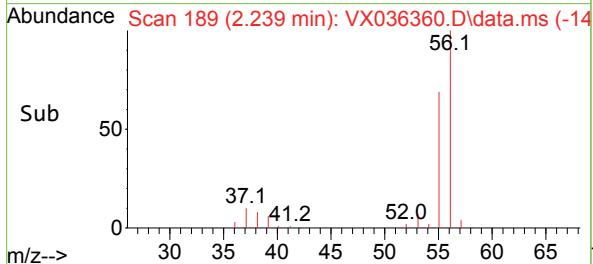
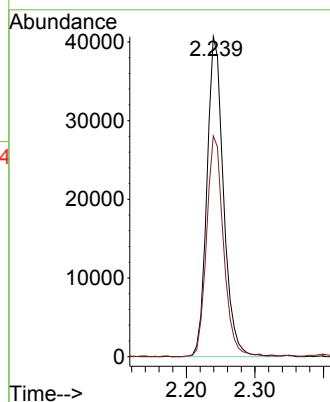
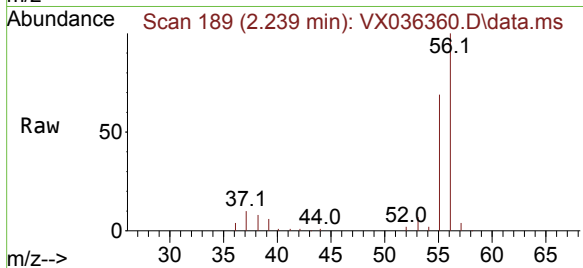
VX0628WBSD01

Tgt Ion: 56 Resp: 68394

Ion Ratio Lower Upper

56 100

55 70.7 57.1 85.7



#14

Allyl chloride

Concen: 18.039 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

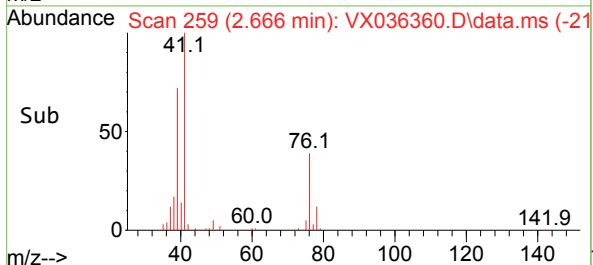
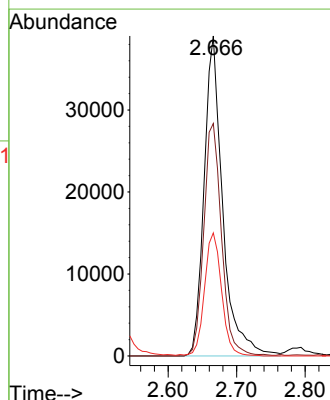
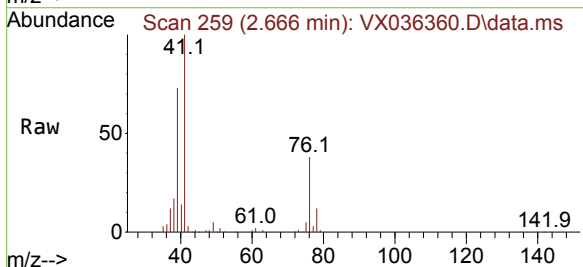
Tgt Ion: 41 Resp: 73847

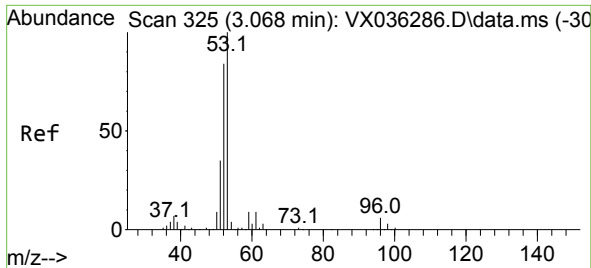
Ion Ratio Lower Upper

41 100

39 69.5 55.8 83.6

76 35.4 24.3 36.5

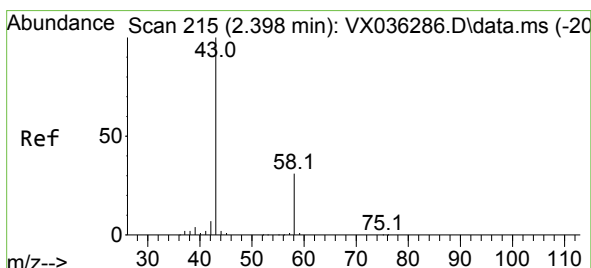
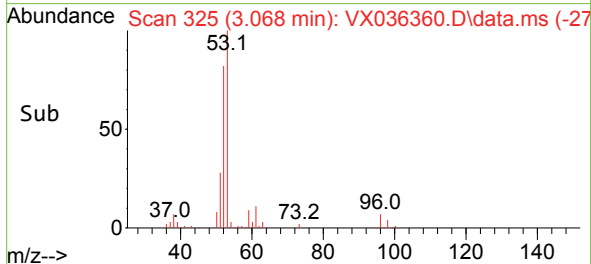
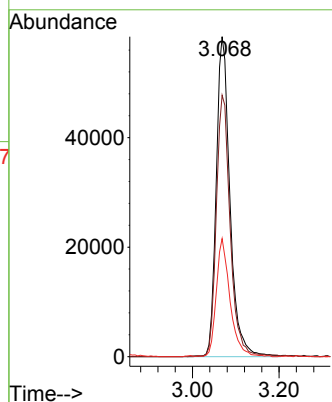
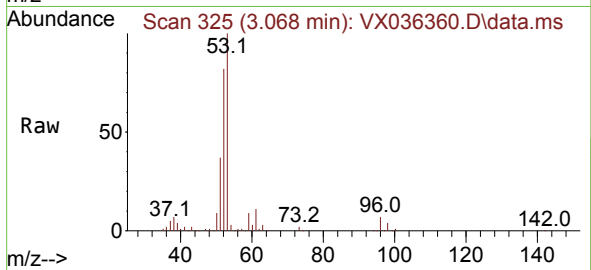




#15
Acrylonitrile
Concen: 87.815 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

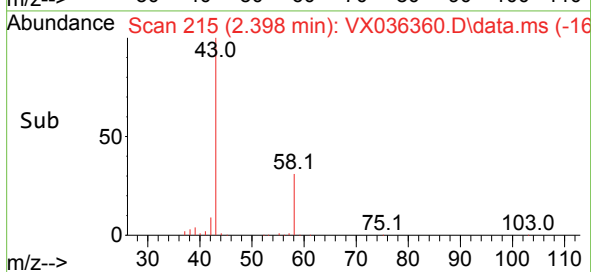
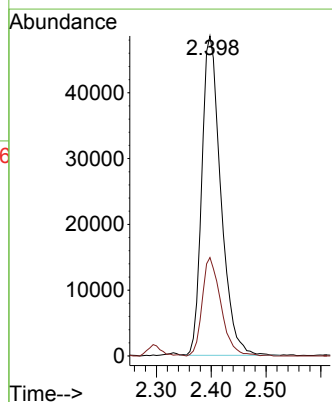
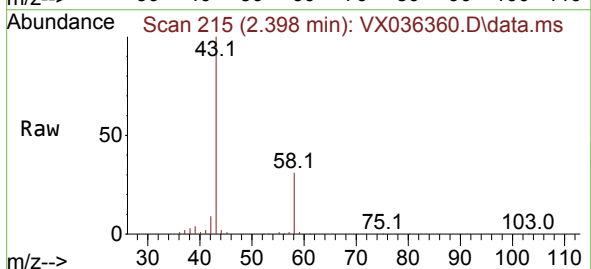
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

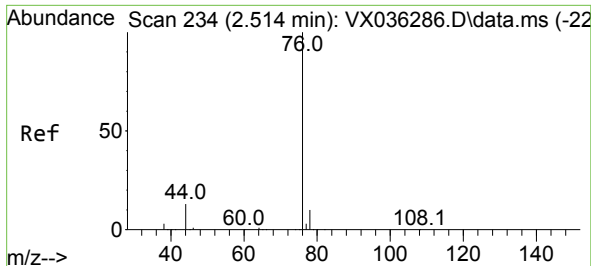
Tgt Ion: 53 Resp: 128732
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 37.0 29.8 44.6



#16
Acetone
Concen: 85.988 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 43 Resp: 116776
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9

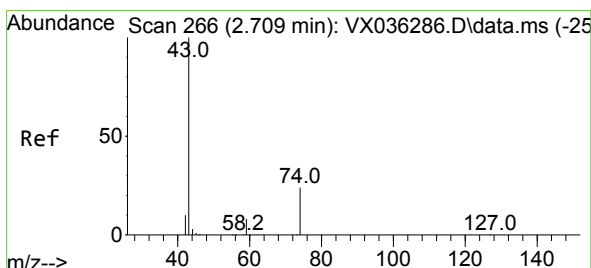
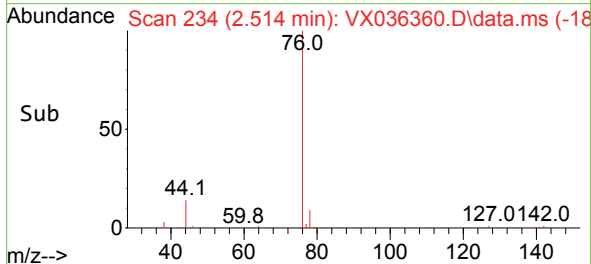
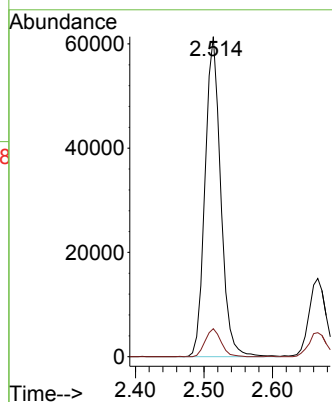
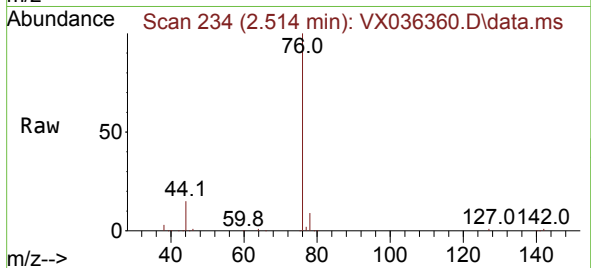




#17
Carbon Disulfide
Concen: 15.838 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

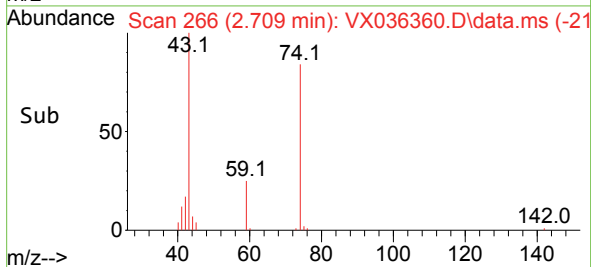
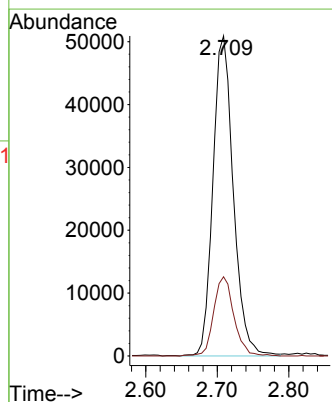
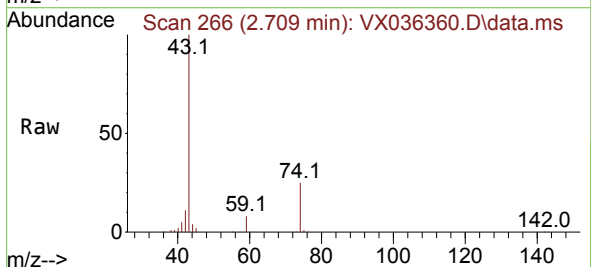
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

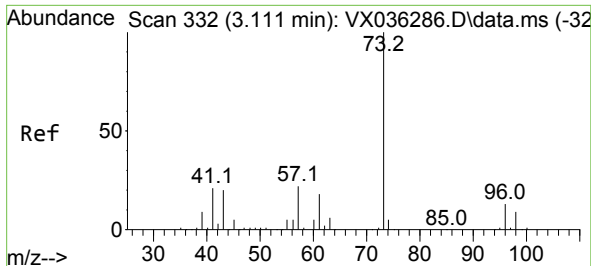
Tgt Ion: 76 Resp: 97983
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 18.058 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 43 Resp: 100846
Ion Ratio Lower Upper
43 100
74 24.6 17.8 26.8

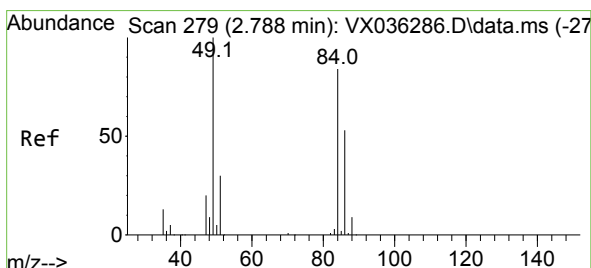
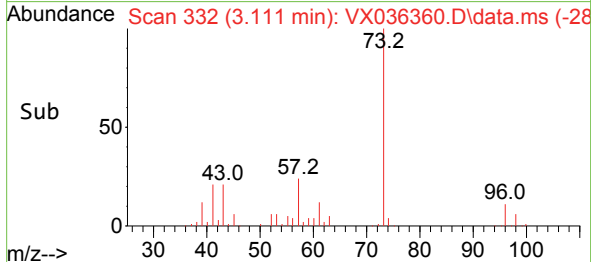
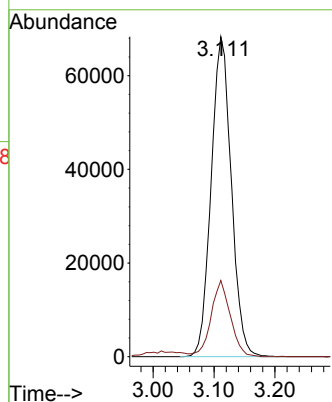
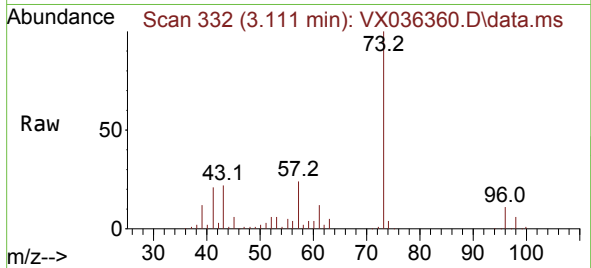




#19
Methyl tert-butyl Ether
Concen: 19.274 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

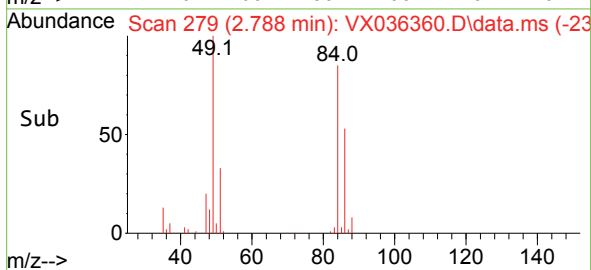
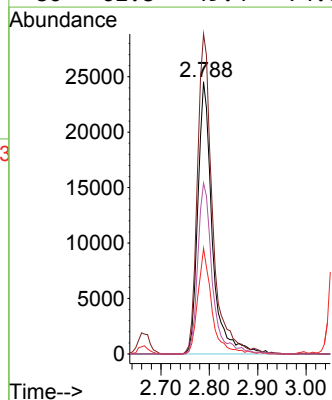
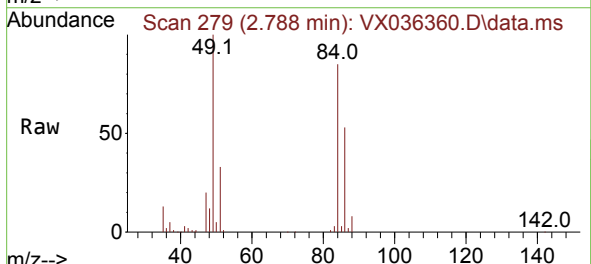
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

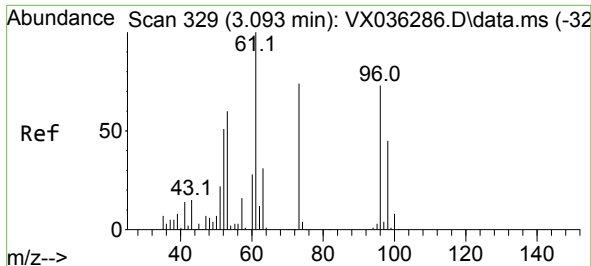
Tgt Ion: 73 Resp: 156909
Ion Ratio Lower Upper
73 100
57 23.7 17.3 25.9



#20
Methylene Chloride
Concen: 17.439 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 84 Resp: 50994
Ion Ratio Lower Upper
84 100
49 117.6 103.6 155.4
51 38.8 33.8 50.6
86 62.8 49.4 74.0

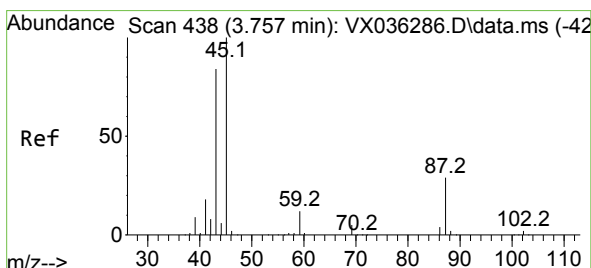
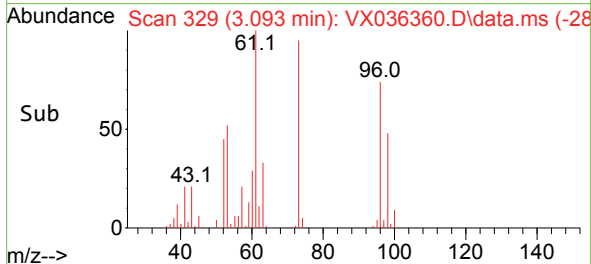
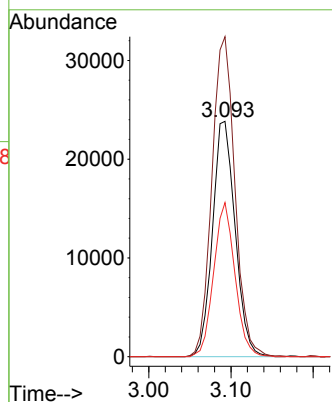
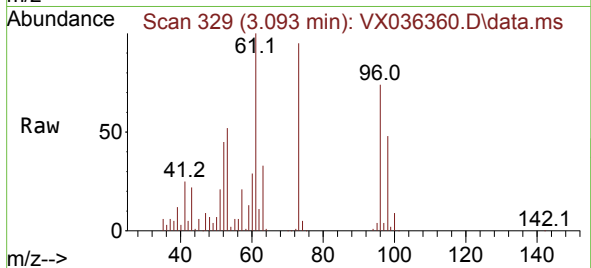




#21
trans-1,2-Dichloroethene
Concen: 16.955 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

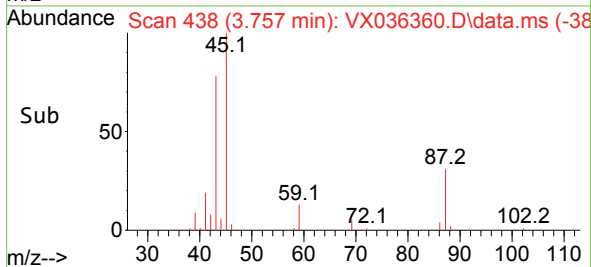
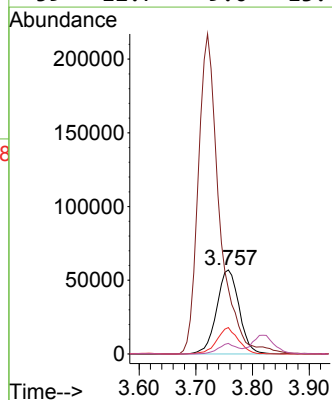
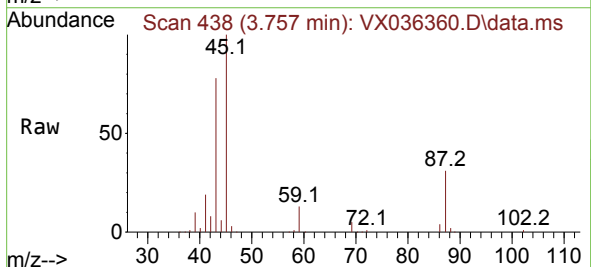
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

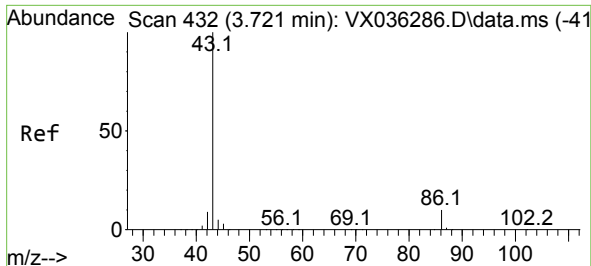
Tgt Ion: 96 Resp: 45577
Ion Ratio Lower Upper
96 100
61 136.0 119.2 178.8
98 65.5 48.7 73.1



#22
Diisopropyl ether
Concen: 19.164 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 45 Resp: 157205
Ion Ratio Lower Upper
45 100
43 77.1 69.7 104.5
87 31.4 20.8 31.2#
59 12.7 9.0 13.4

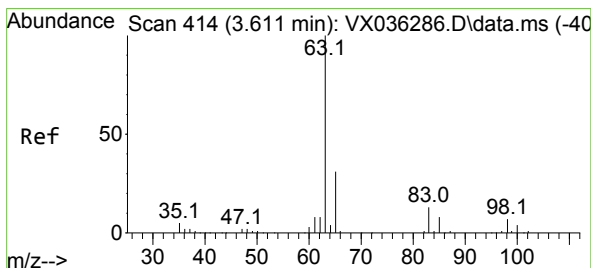
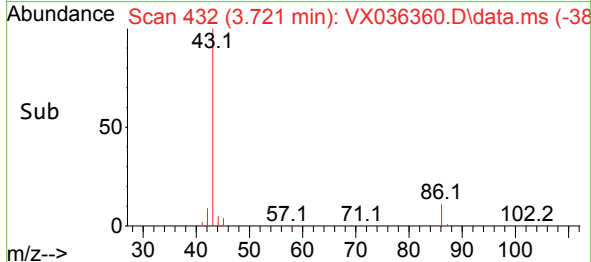
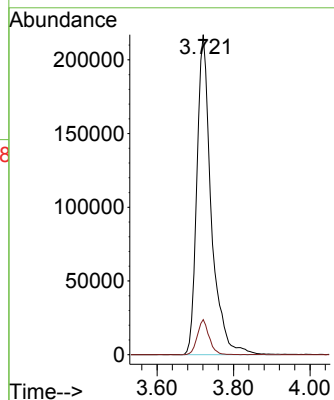
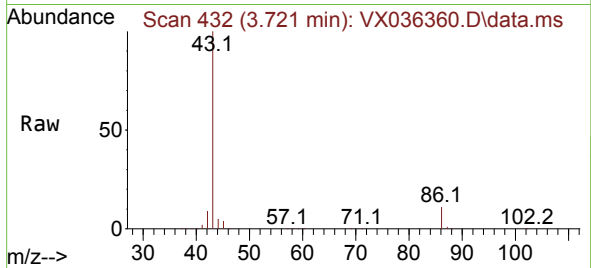




#23
 Vinyl Acetate
 Concen: 95.107 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX036360.D
 Acq: 28 Jun 2023 11:48

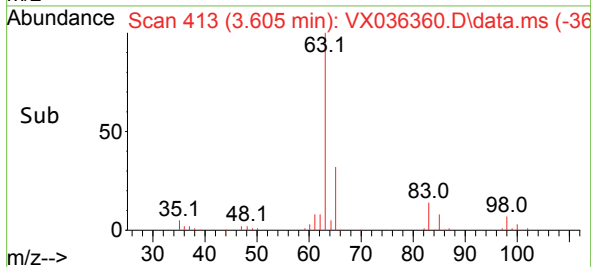
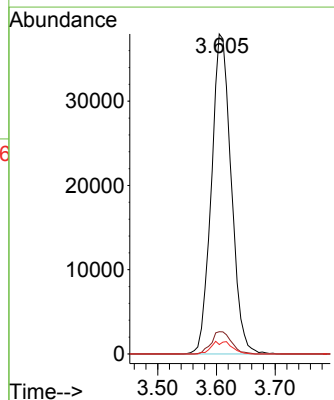
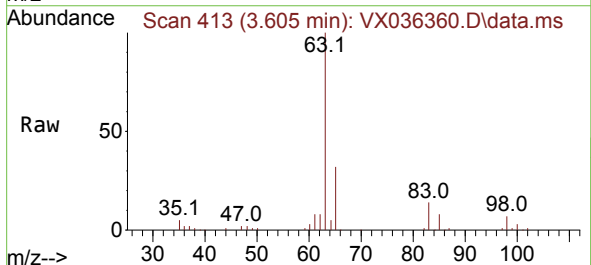
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD01

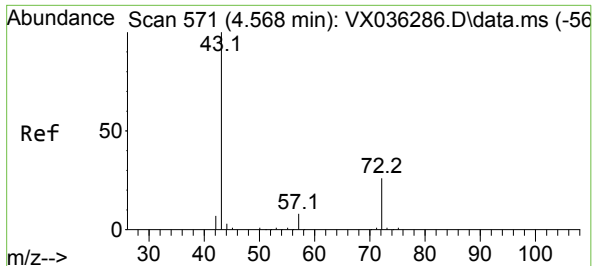
Tgt Ion: 43 Resp: 566168
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.396 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036360.D
 Acq: 28 Jun 2023 11:48

Tgt Ion: 63 Resp: 88932
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 2.9 2.1 6.5

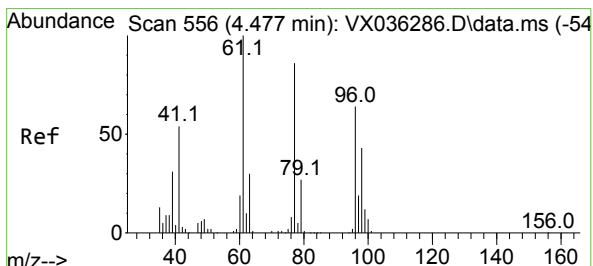
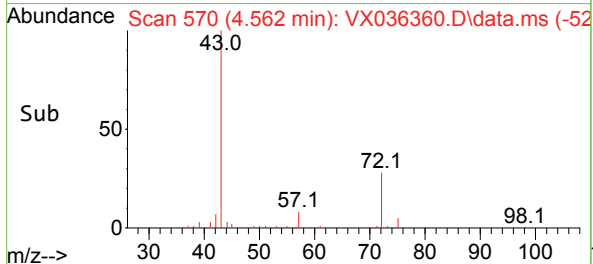
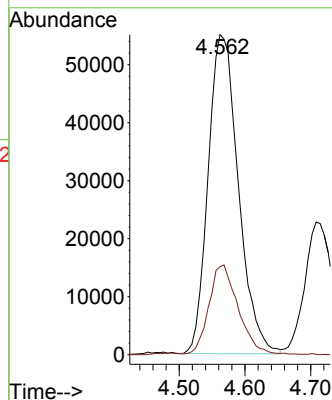
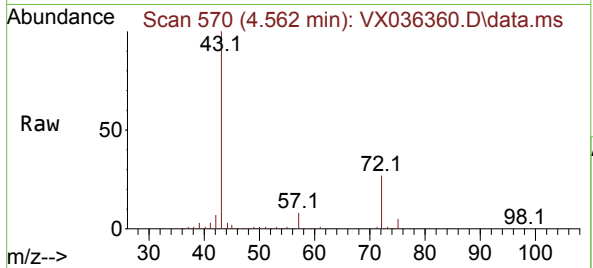




#25
2-Butanone
Concen: 90.133 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

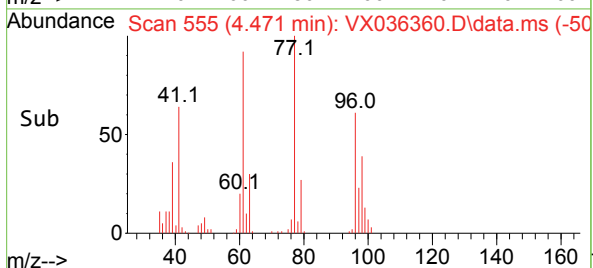
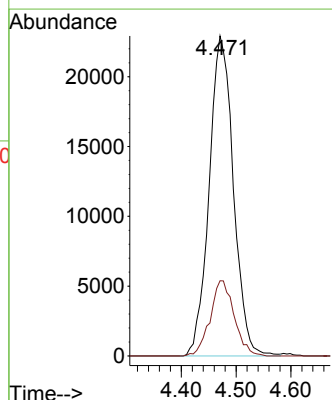
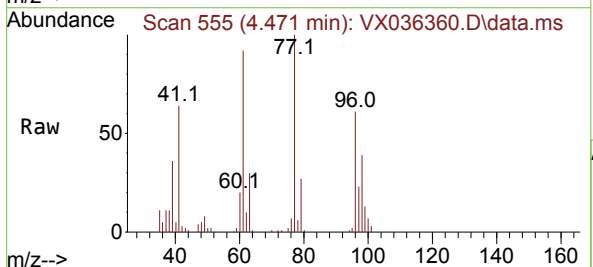
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

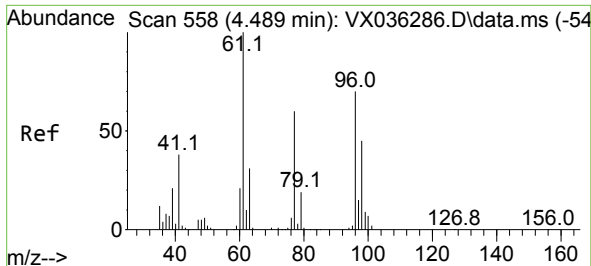
Tgt Ion: 43 Resp: 175872
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.543 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 77 Resp: 70436
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.563 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

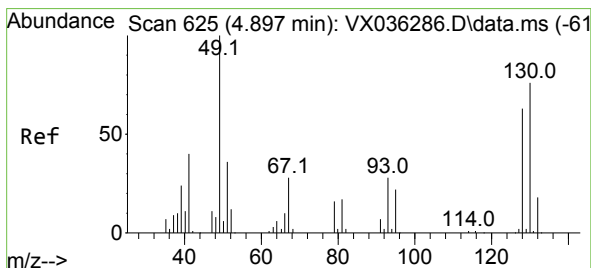
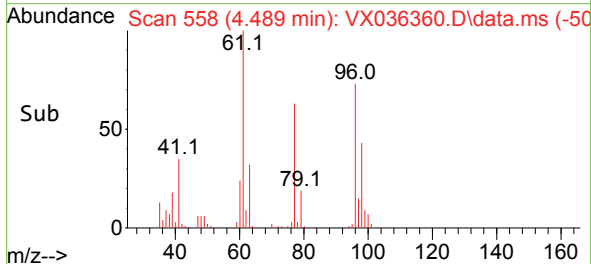
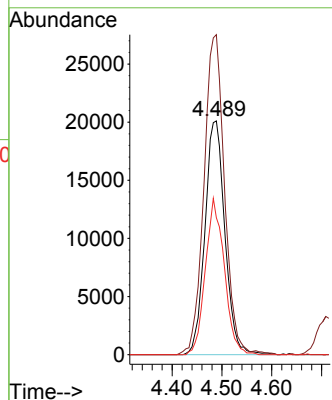
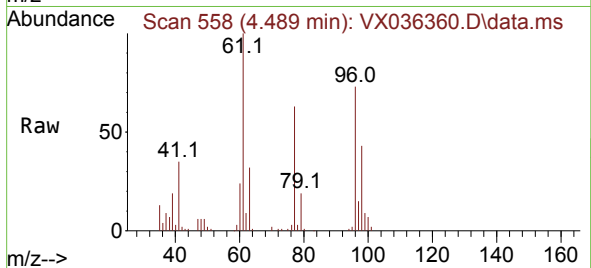
Tgt Ion: 96 Resp: 55962

Ion Ratio Lower Upper

96 100

61 140.6 0.0 312.2

98 63.4 0.0 129.0



#28

Bromochloromethane

Concen: 19.521 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

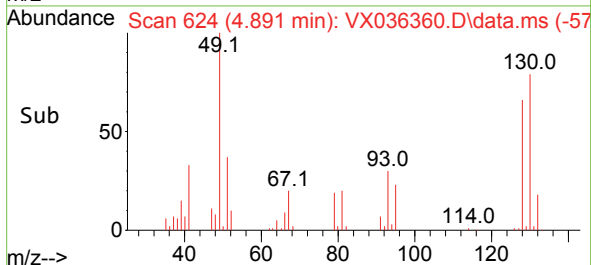
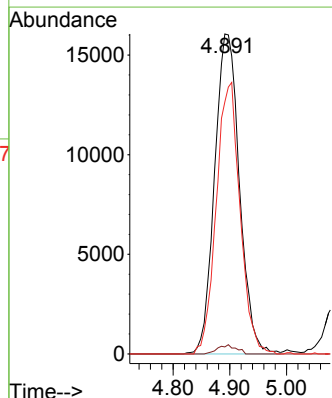
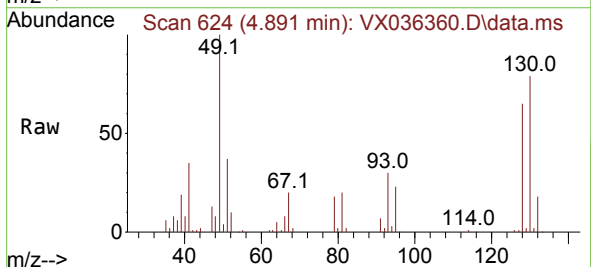
Tgt Ion: 49 Resp: 48943

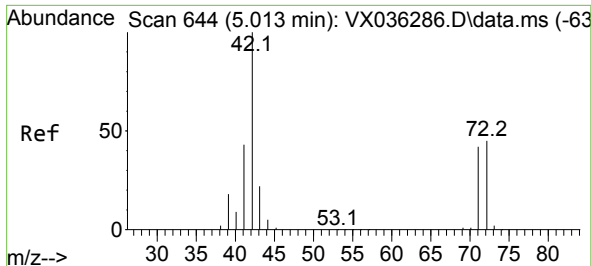
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 81.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 91.188 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

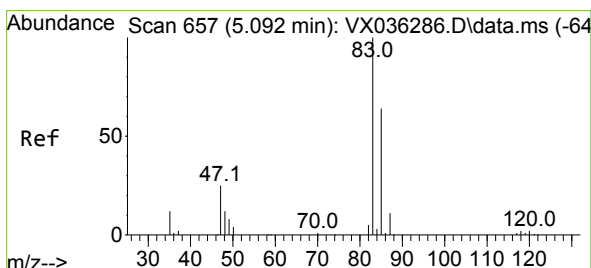
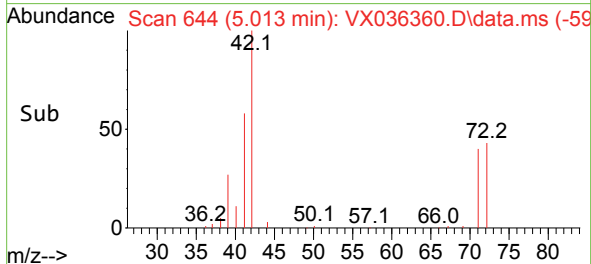
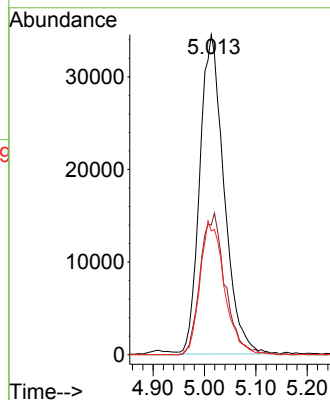
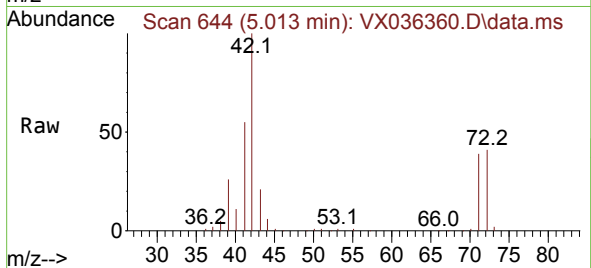
Tgt Ion: 42 Resp: 113281

Ion Ratio Lower Upper

42 100

72 45.2 34.2 51.4

71 41.6 32.2 48.2



#30

Chloroform

Concen: 19.197 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX036360.D

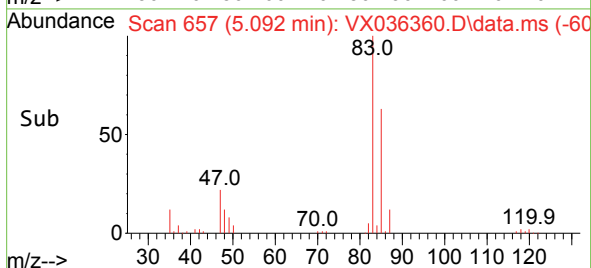
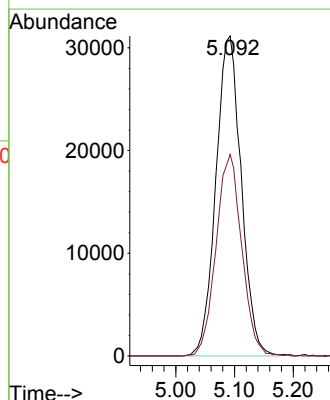
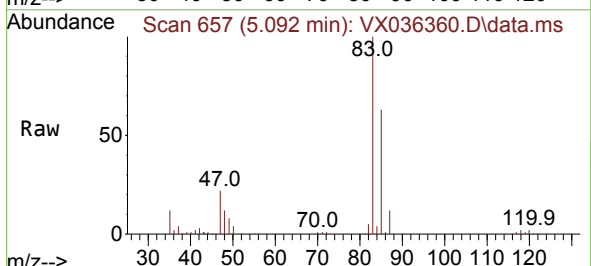
Acq: 28 Jun 2023 11:48

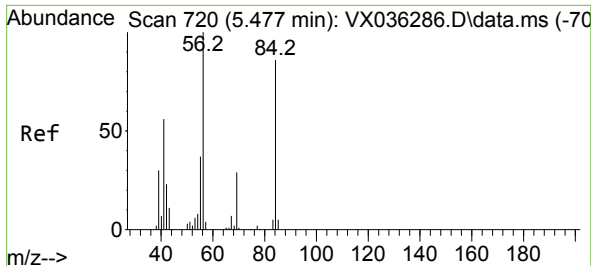
Tgt Ion: 83 Resp: 93472

Ion Ratio Lower Upper

83 100

85 63.0 50.3 75.5

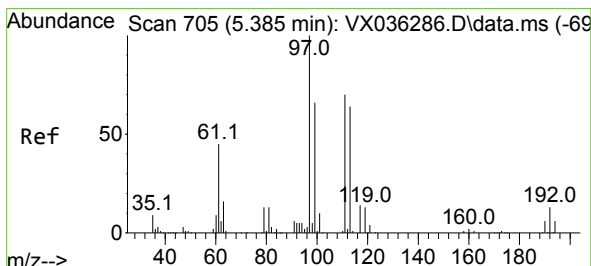
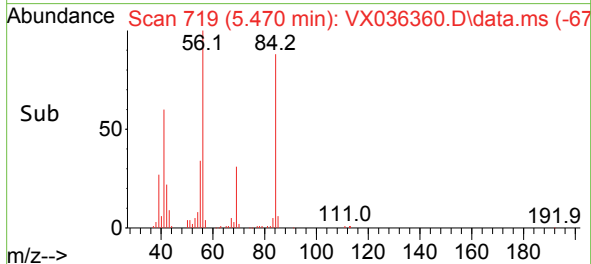
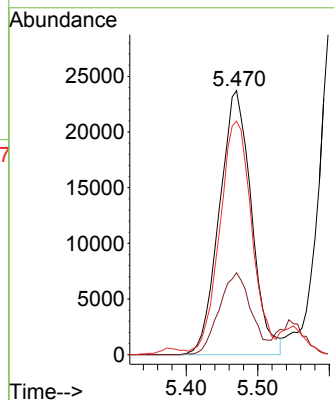
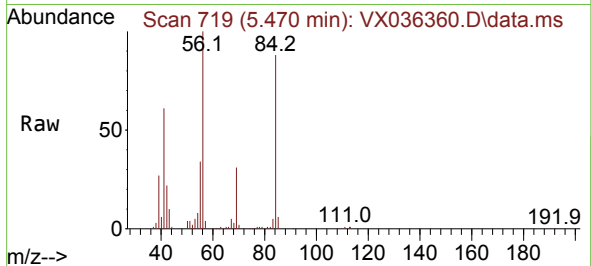




#31
Cyclohexane
Concen: 18.126 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

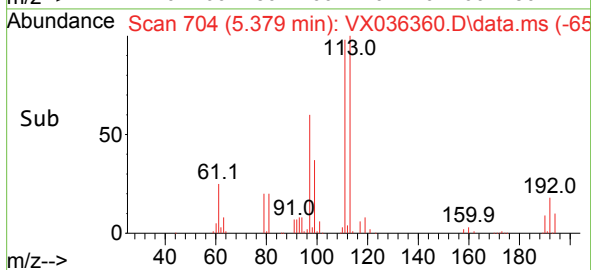
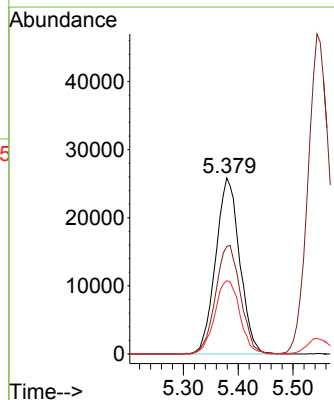
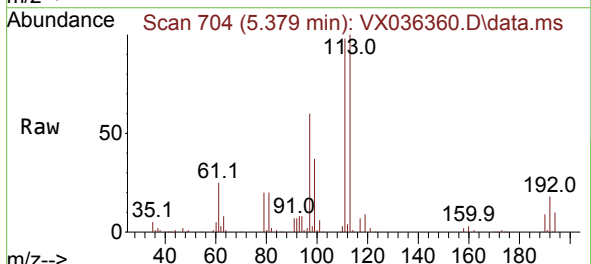
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

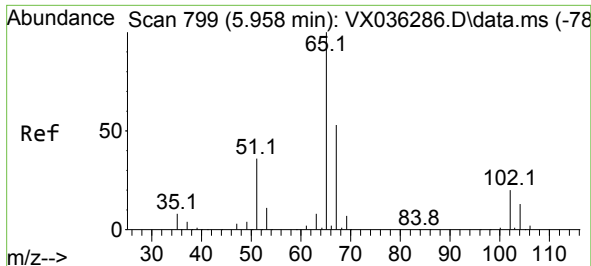
Tgt Ion: 56 Resp: 73800
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 86.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.335 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 97 Resp: 78639
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 43.4 36.4 54.6

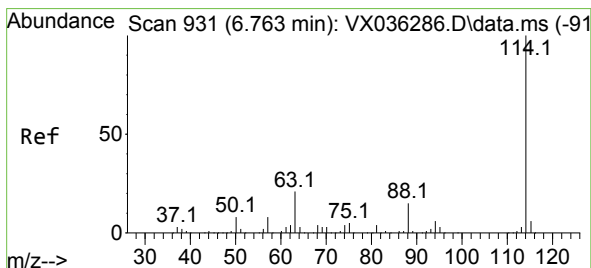
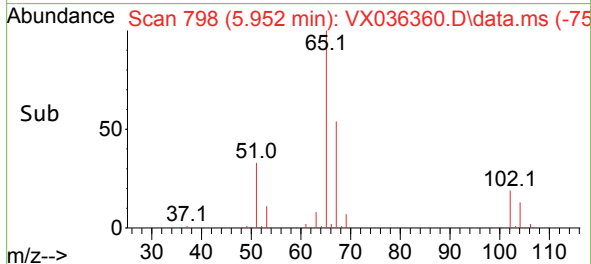
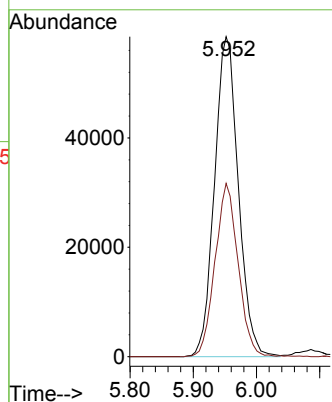
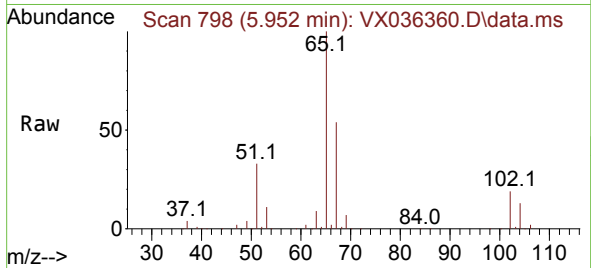




#33
1,2-Dichloroethane-d4
Concen: 48.113 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

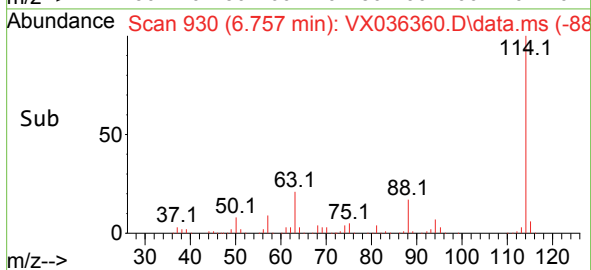
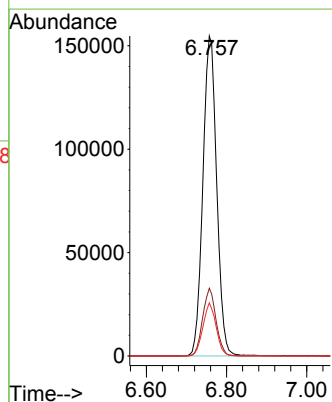
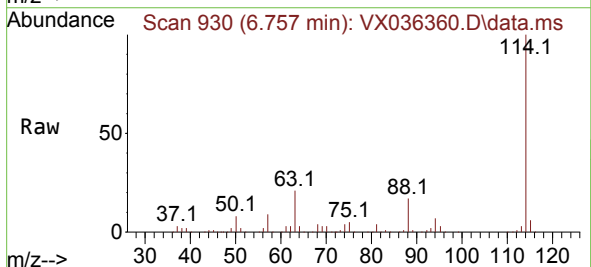
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

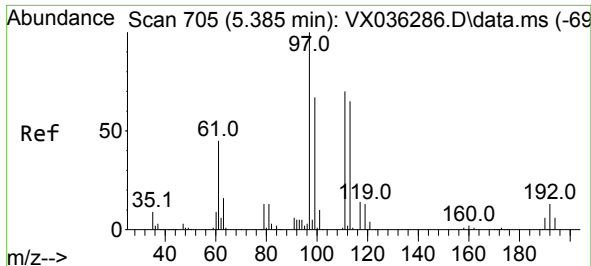
Tgt Ion: 65 Resp: 152868
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 114 Resp: 369998
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 16.6 0.0 36.6

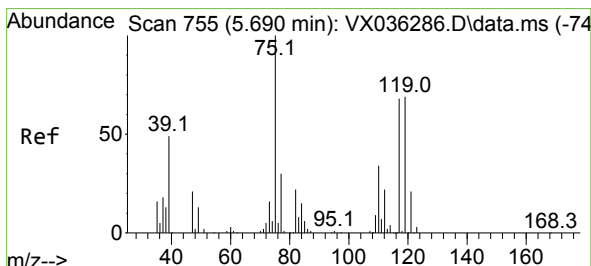
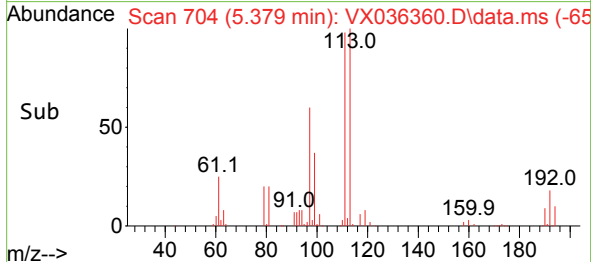
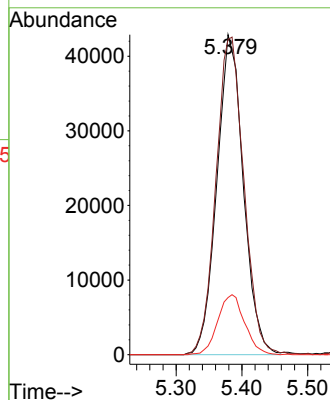
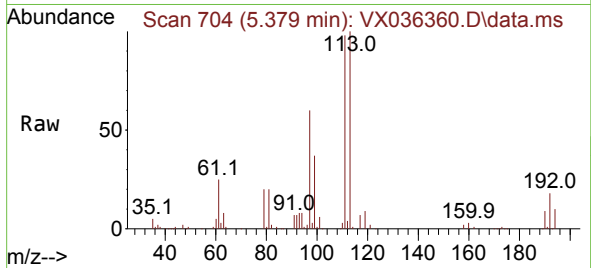




#35
Dibromofluoromethane
Concen: 49.170 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

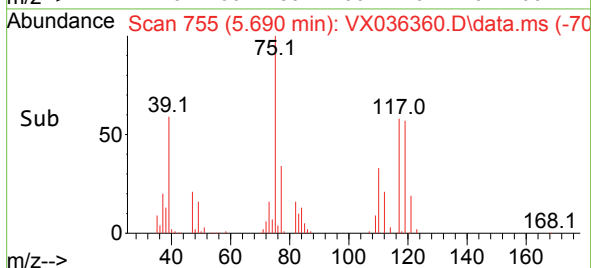
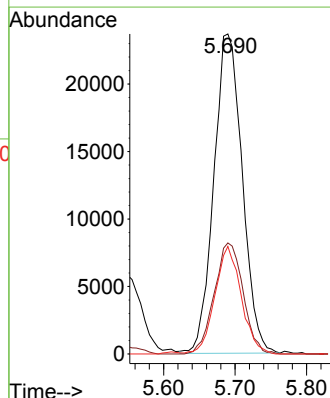
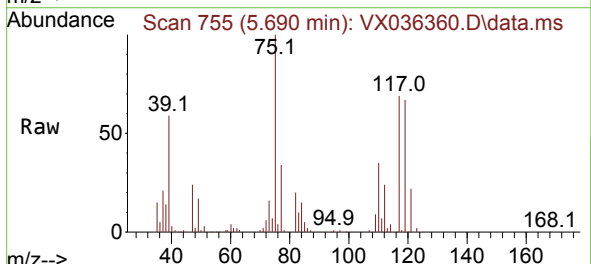
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

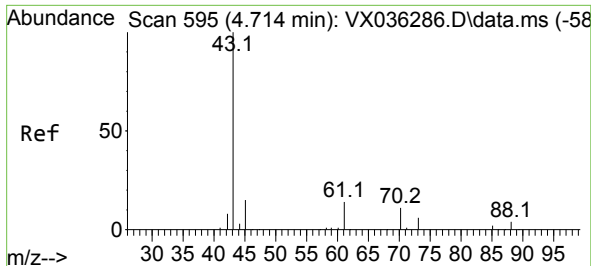
Tgt Ion:113 Resp: 119959
Ion Ratio Lower Upper
113 100
111 104.9 82.9 124.3
192 19.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.964 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 75 Resp: 65328
Ion Ratio Lower Upper
75 100
110 35.2 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 18.832 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

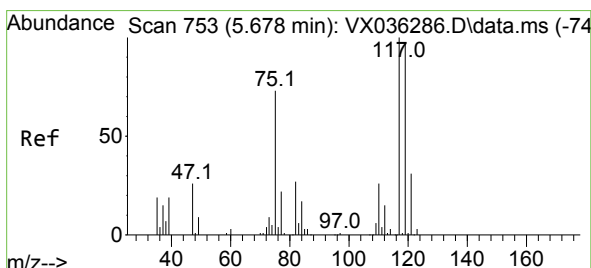
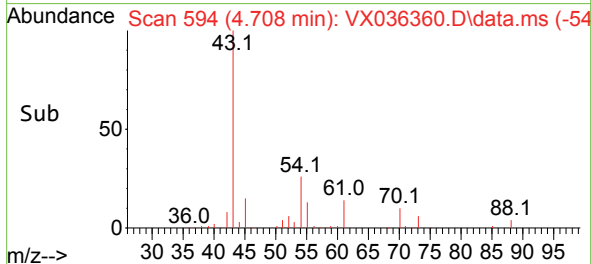
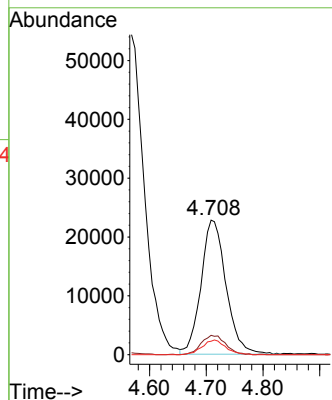
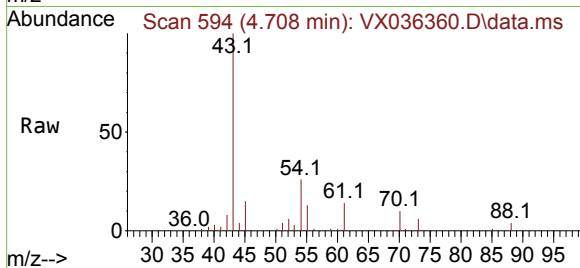
Tgt Ion: 43 Resp: 69802

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 10.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.631 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

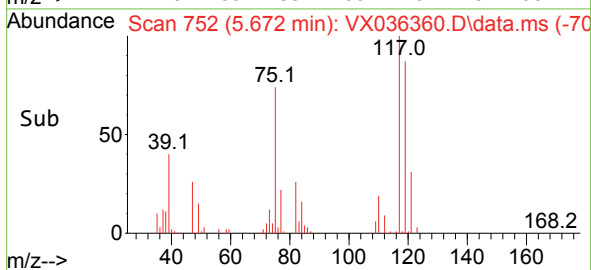
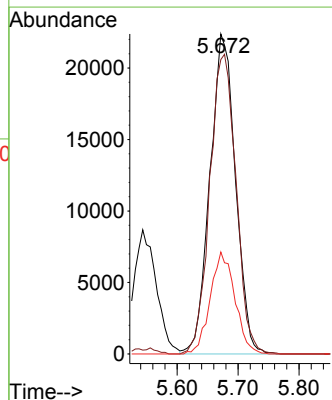
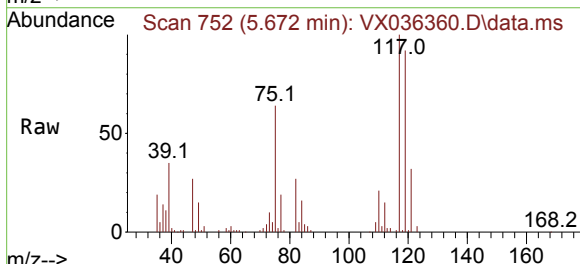
Tgt Ion: 117 Resp: 65203

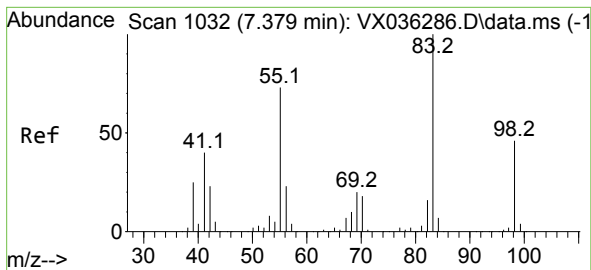
Ion Ratio Lower Upper

117 100

119 92.0 78.2 117.2

121 31.8 24.4 36.6





#39

Methylcyclohexane

Concen: 18.185 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

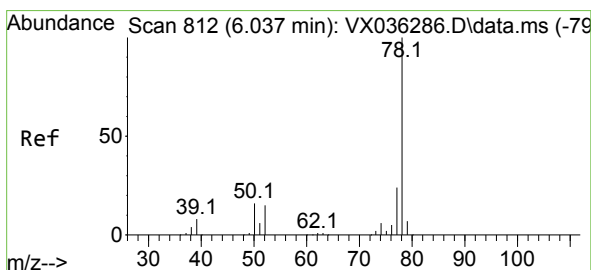
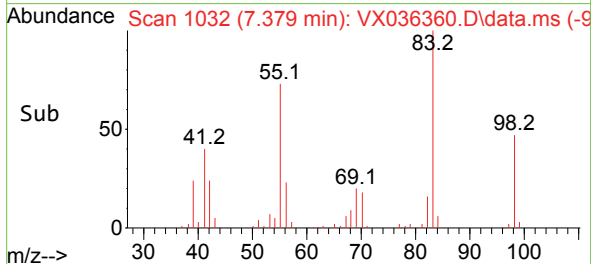
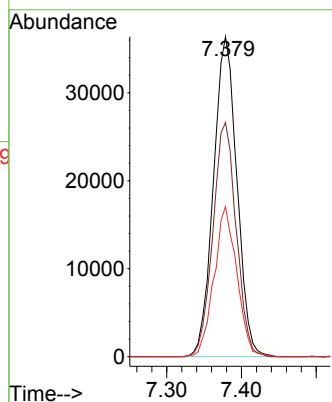
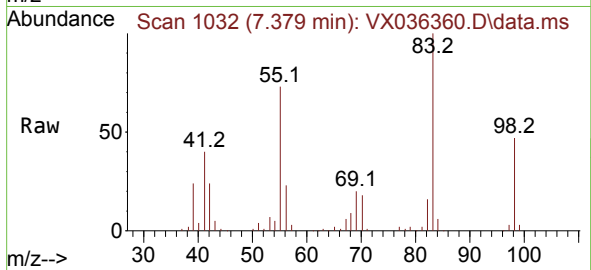
Tgt Ion: 83 Resp: 79208

Ion Ratio Lower Upper

83 100

55 73.2 64.6 97.0

98 46.9 36.7 55.1



#40

Benzene

Concen: 19.007 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036360.D

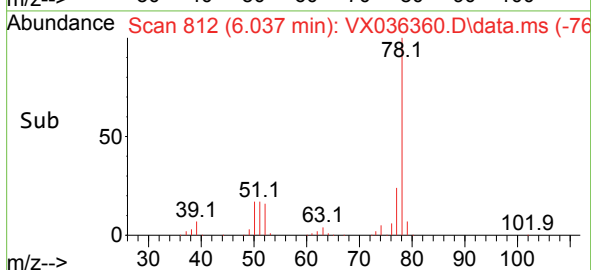
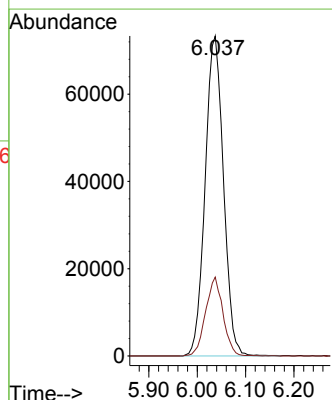
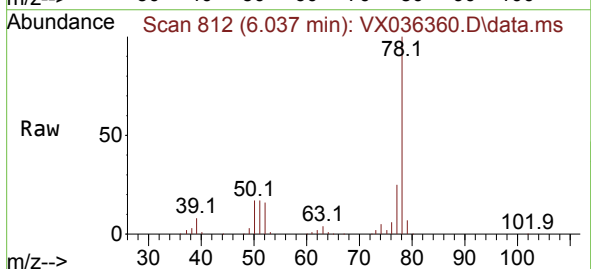
Acq: 28 Jun 2023 11:48

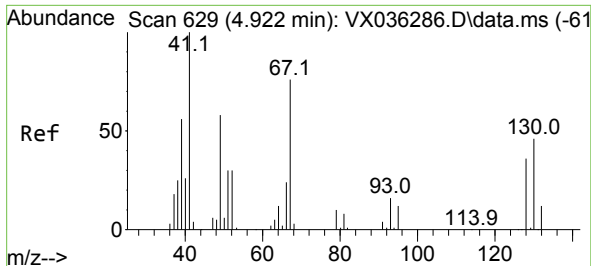
Tgt Ion: 78 Resp: 193086

Ion Ratio Lower Upper

78 100

77 24.7 19.3 28.9



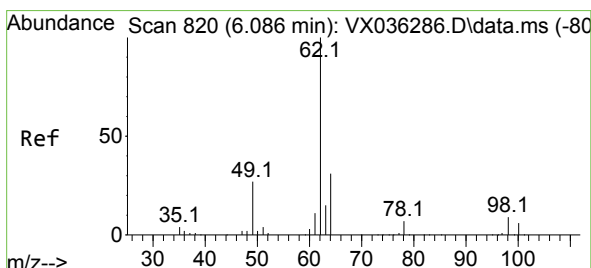
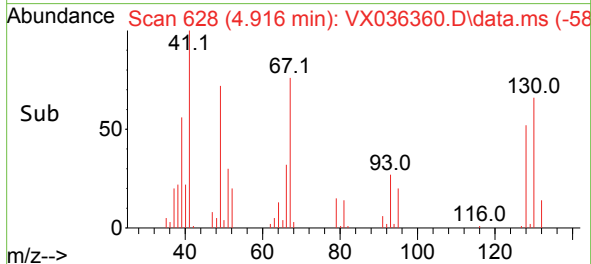
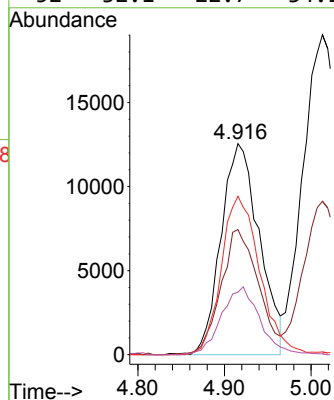
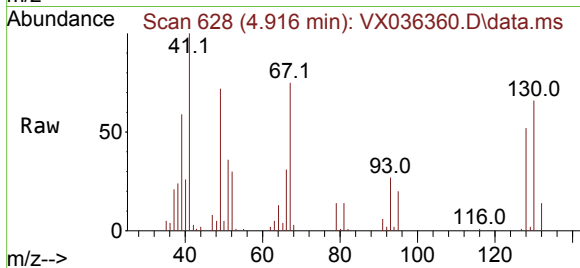


#41
Methacrylonitrile
Concen: 18.772 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

Tgt Ion: 41 Resp: 38598

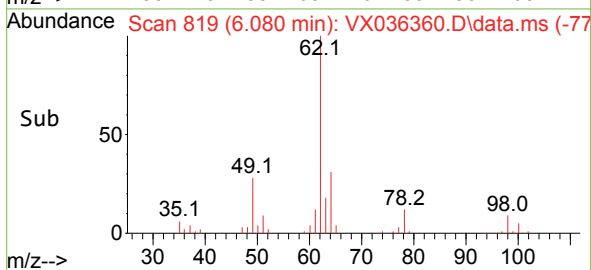
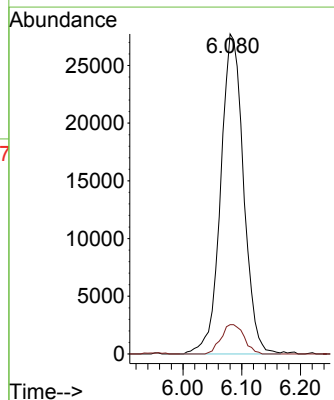
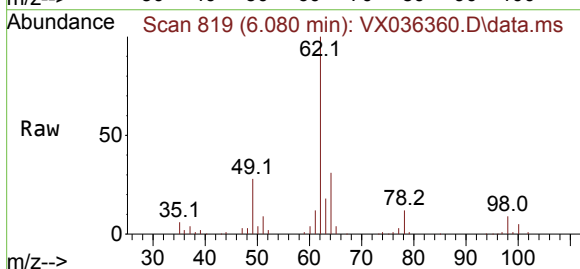
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.2	67.8
67	75.4	52.6	78.8
52	32.1	22.7	34.1

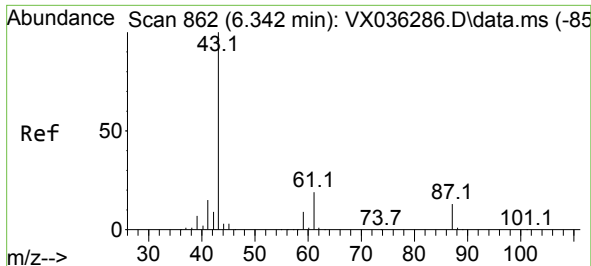


#42
1,2-Dichloroethane
Concen: 19.414 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 62 Resp: 75016

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0

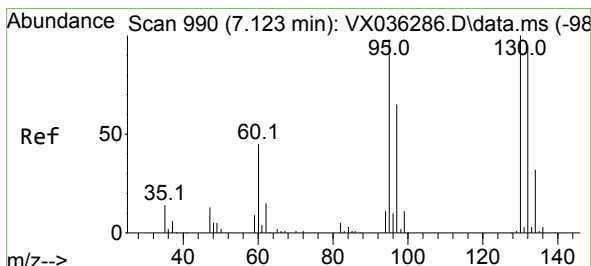
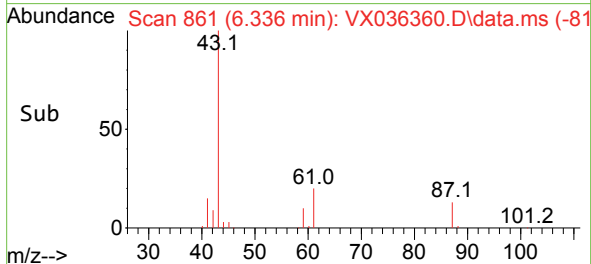
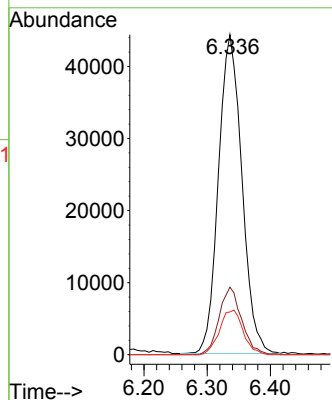
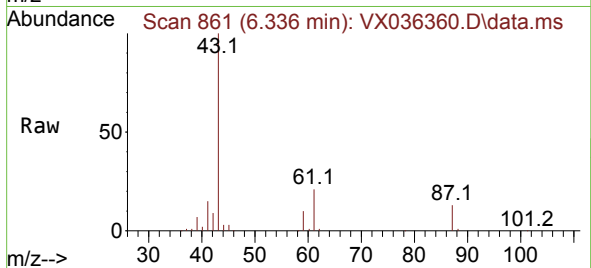




#43
Isopropyl Acetate
Concen: 19.236 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

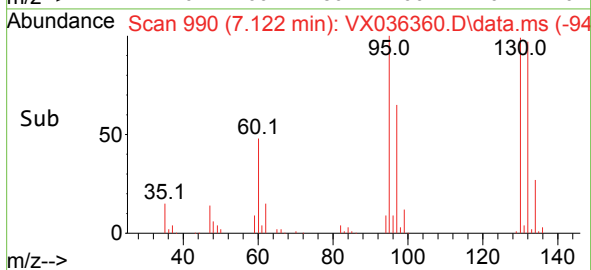
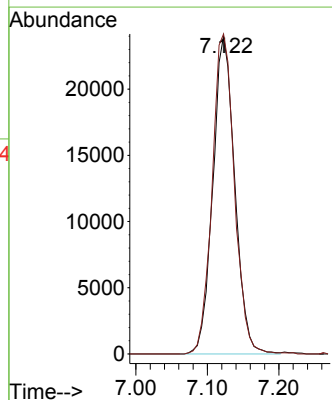
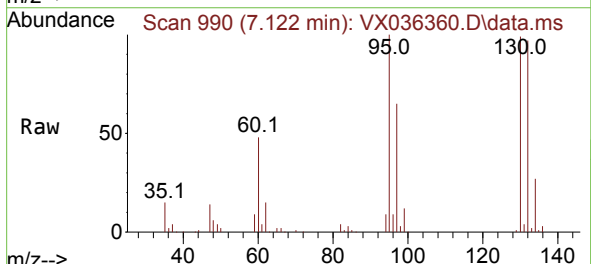
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

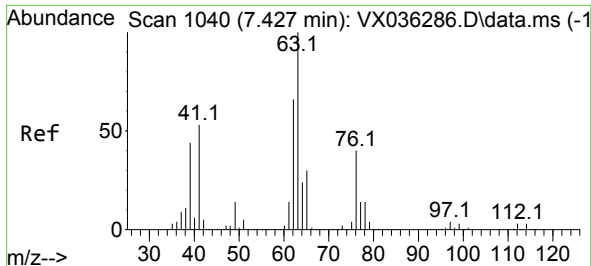
Tgt Ion: 43 Resp: 113737
Ion Ratio Lower Upper
43 100
61 20.2 15.2 22.8
87 14.0 9.8 14.6



#44
Trichloroethene
Concen: 18.084 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion:130 Resp: 51099
Ion Ratio Lower Upper
130 100
95 100.7 0.0 204.4

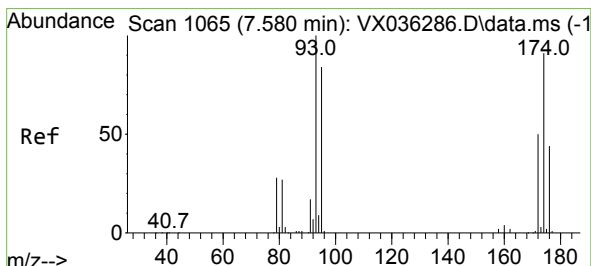
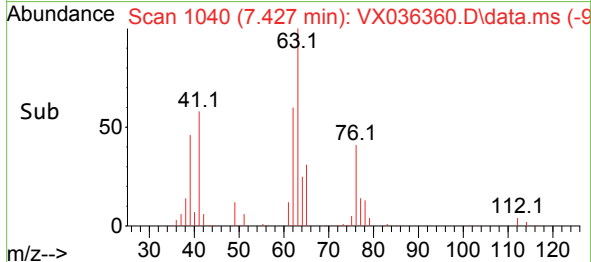
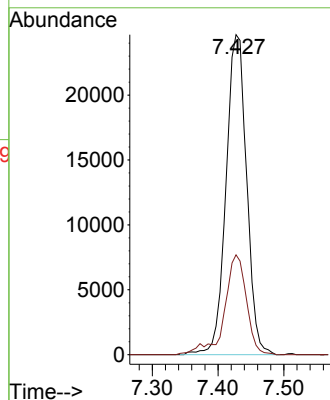
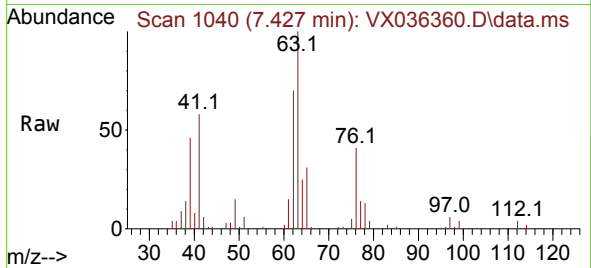




#45
1,2-Dichloropropane
Concen: 19.449 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

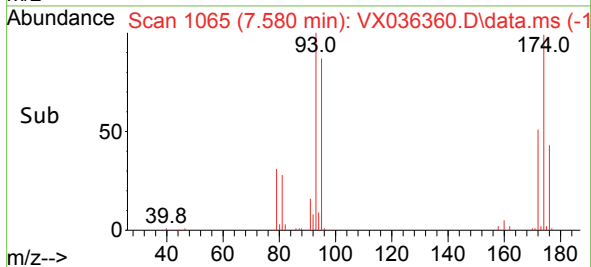
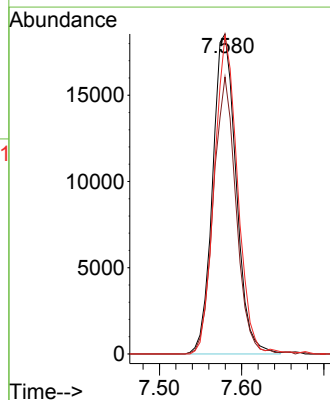
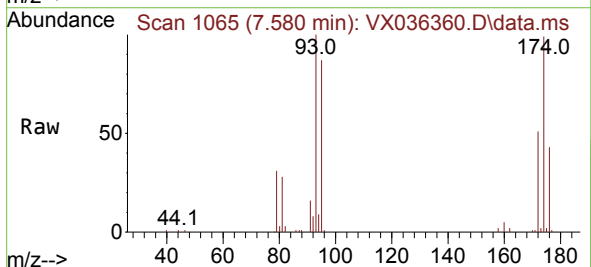
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

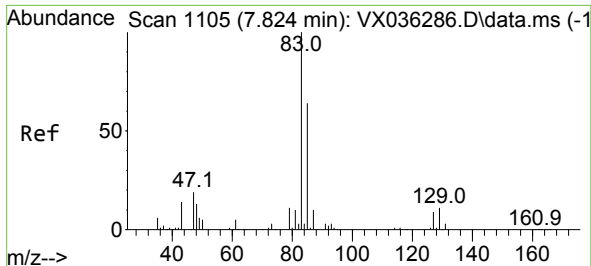
Tgt Ion: 63 Resp: 53810
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5



#46
Dibromomethane
Concen: 18.968 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 93 Resp: 36942
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 98.7 69.4 104.0

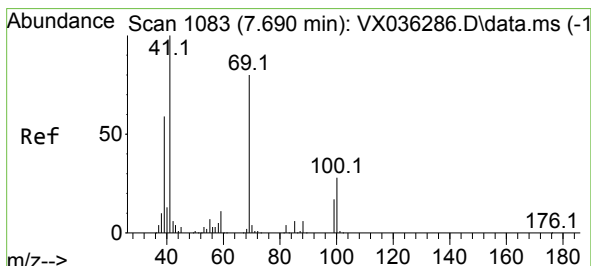
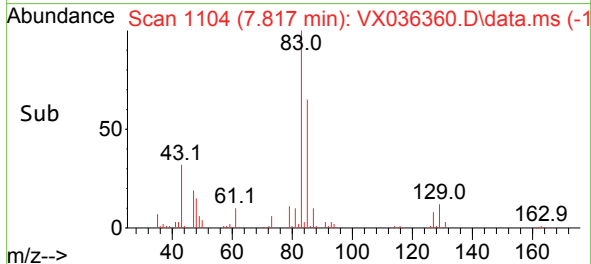
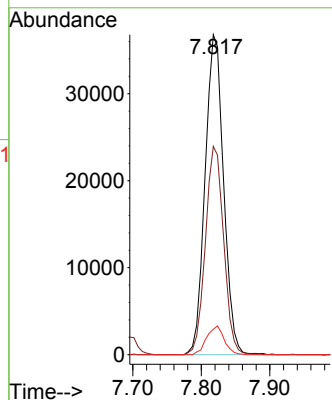
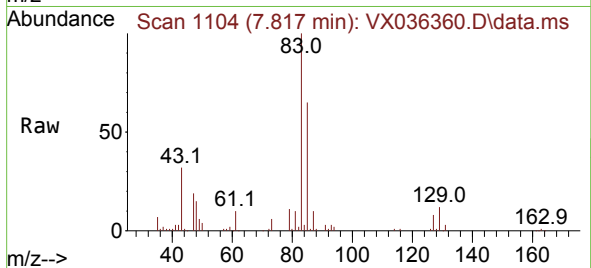




#47
Bromodichloromethane
Concen: 19.626 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

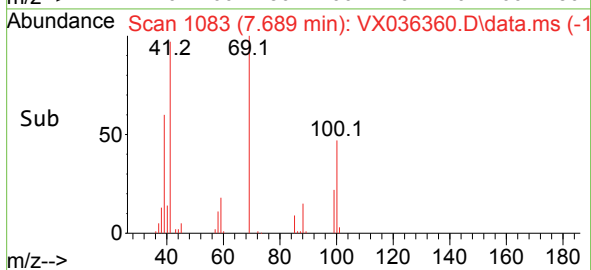
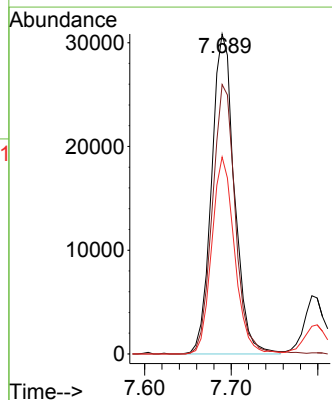
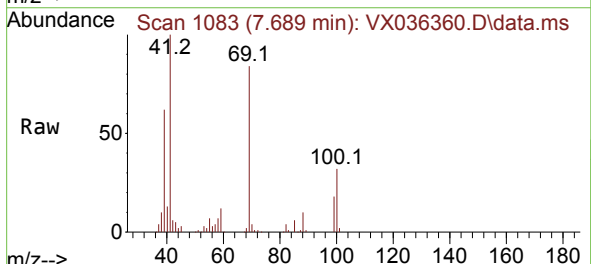
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

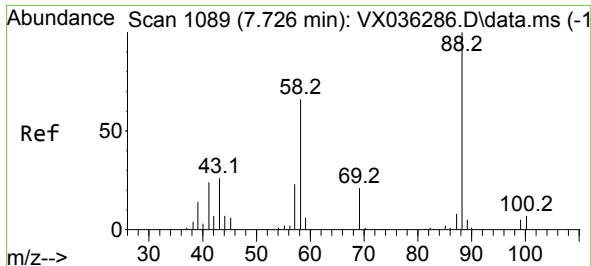
Tgt Ion: 83 Resp: 69122
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 19.201 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 41 Resp: 56609
Ion Ratio Lower Upper
41 100
69 84.5 59.2 88.8
39 61.2 47.7 71.5

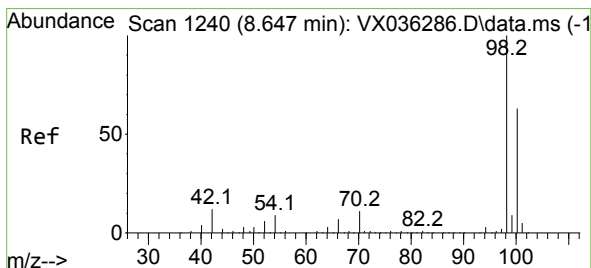
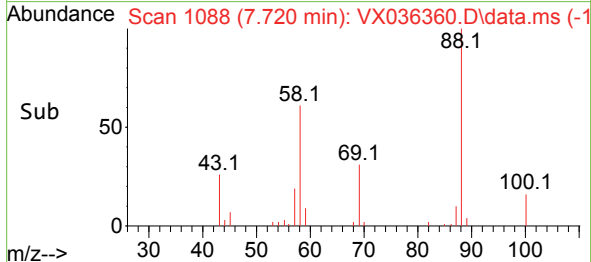
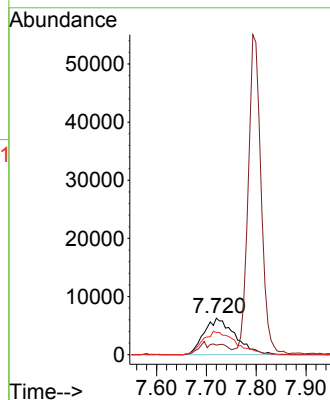
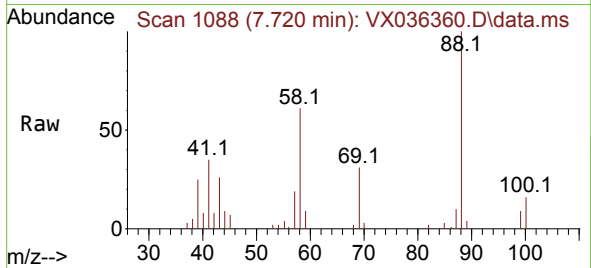




#49
1,4-Dioxane
Concen: 415.731 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. -0.012 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

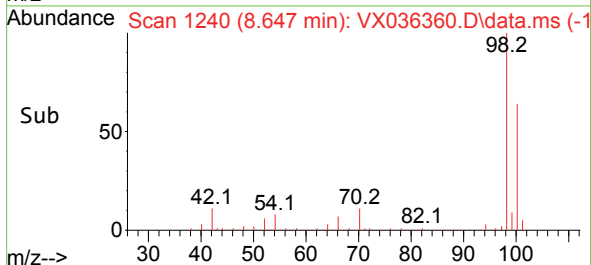
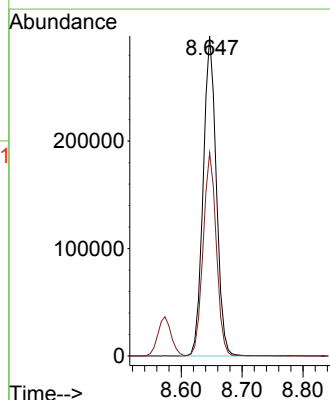
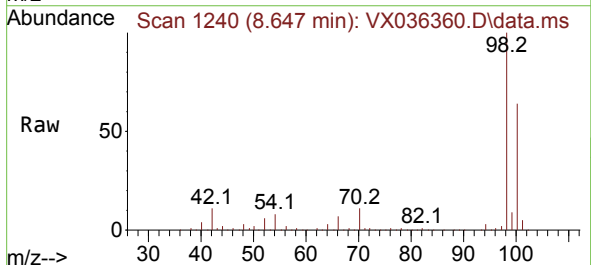
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

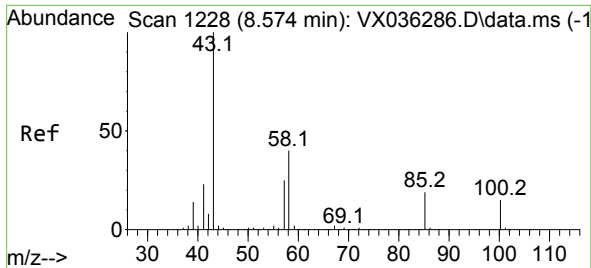
Tgt Ion: 88 Resp: 27171
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 68.0 60.1 90.1



#50
Toluene-d8
Concen: 49.087 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 98 Resp: 447287
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7

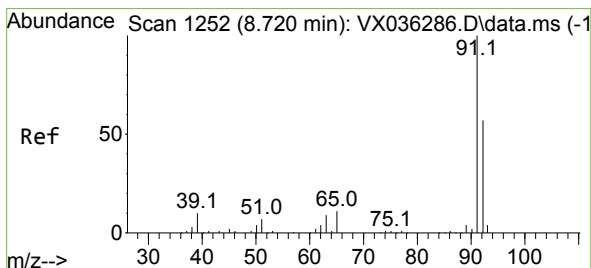
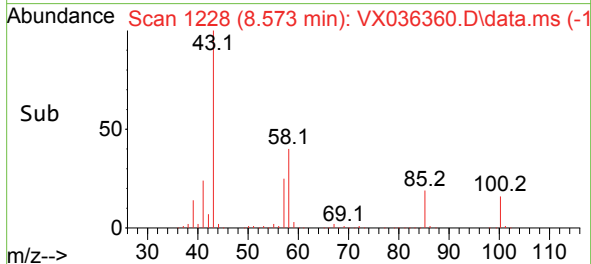
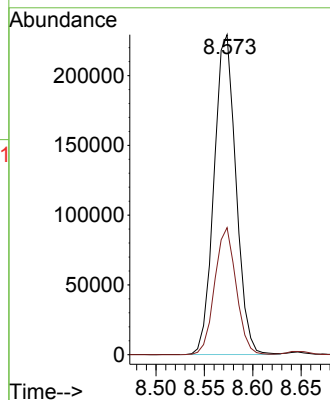
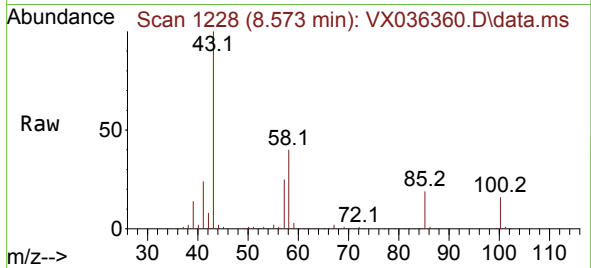




#51
4-Methyl-2-Pentanone
Concen: 94.786 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

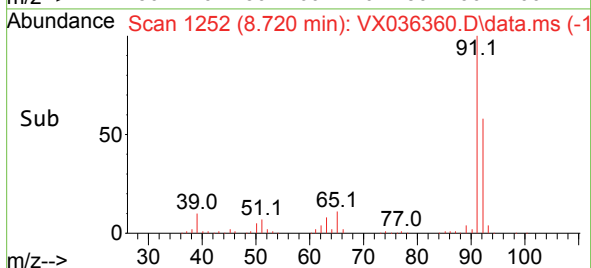
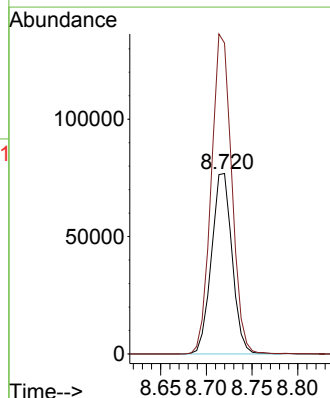
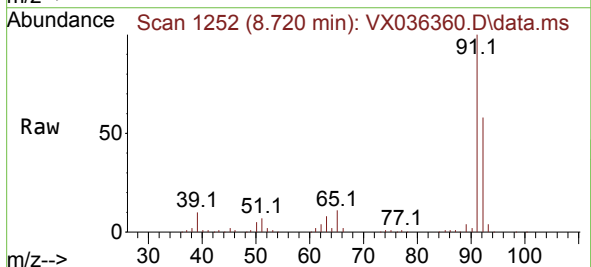
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

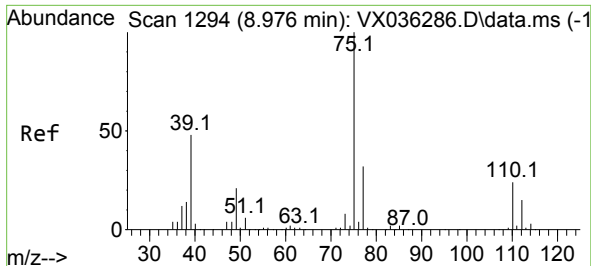
Tgt Ion: 43 Resp: 361082
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6



#52
Toluene
Concen: 18.721 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 92 Resp: 120527
Ion Ratio Lower Upper
92 100
91 176.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 21.040 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

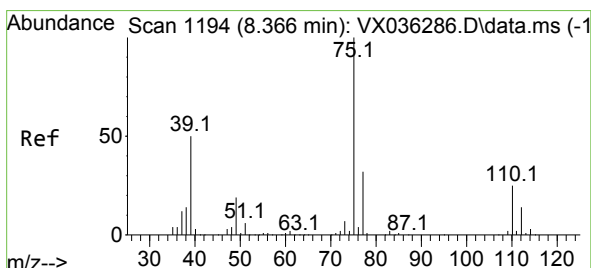
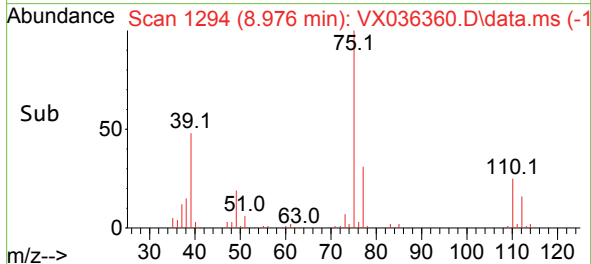
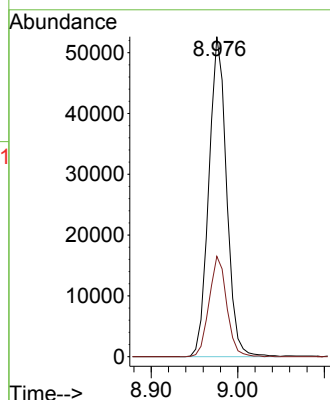
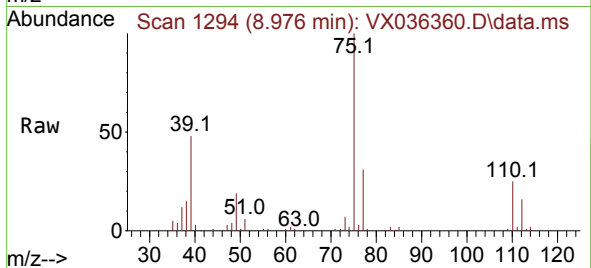
VX0628WBSD01

Tgt Ion: 75 Resp: 74855

Ion Ratio Lower Upper

75 100

77 31.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 20.296 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

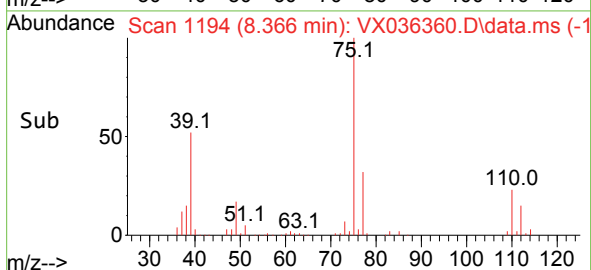
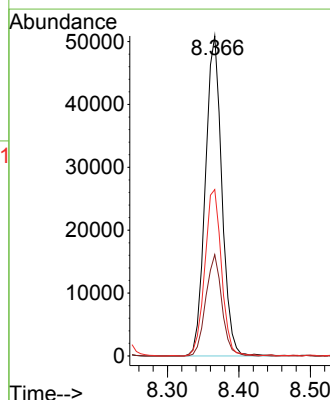
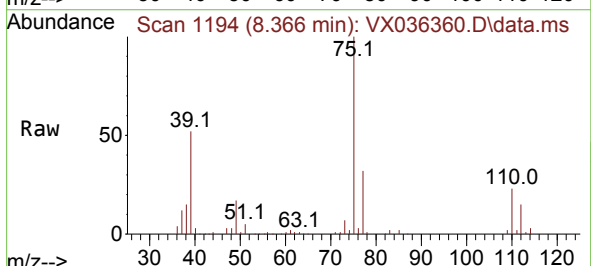
Tgt Ion: 75 Resp: 81625

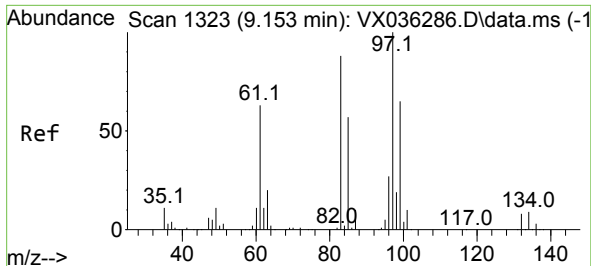
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

39 52.0 46.7 70.1

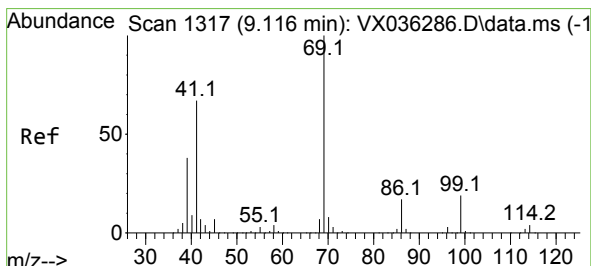
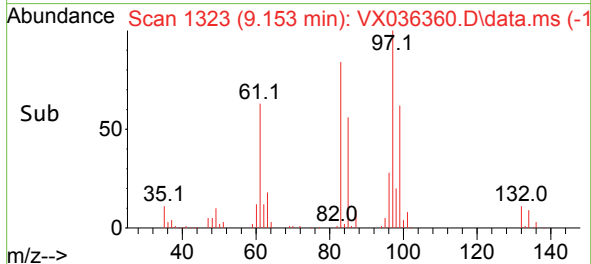
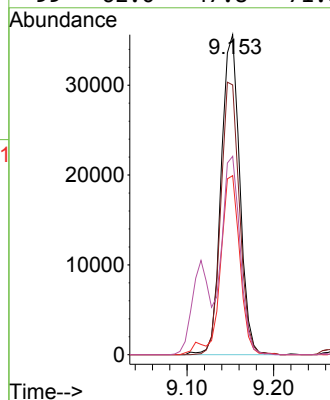
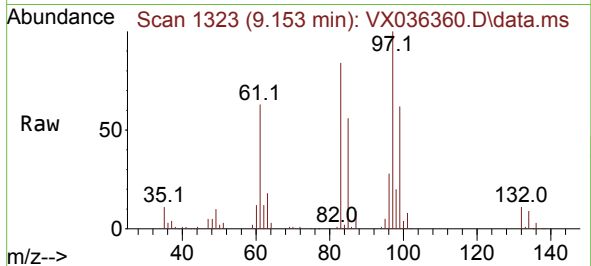




#55
1,1,2-Trichloroethane
Concen: 19.806 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

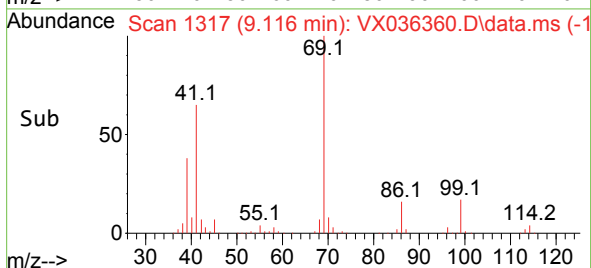
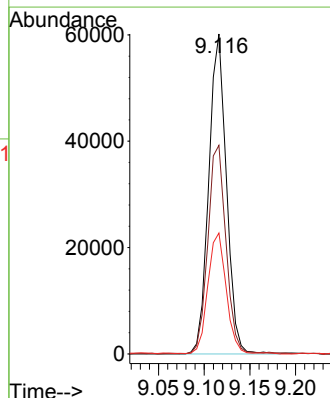
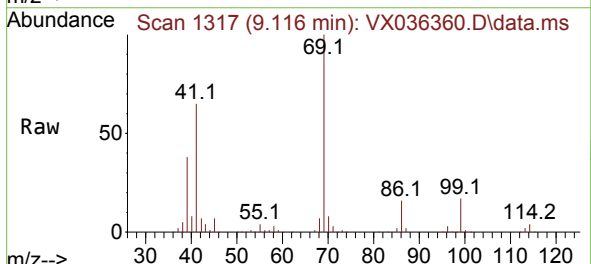
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

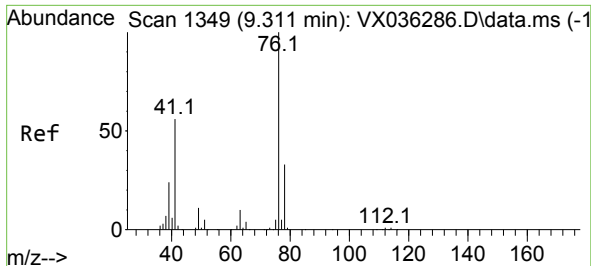
Tgt Ion: 97	Resp: 52994
Ion Ratio	Lower Upper
97 100	
83 84.3	65.8 98.8
85 56.0	41.6 62.4
99 62.0	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.139 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 69	Resp: 80599
Ion Ratio	Lower Upper
69 100	
41 66.8	56.8 85.2
39 38.8	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.579 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

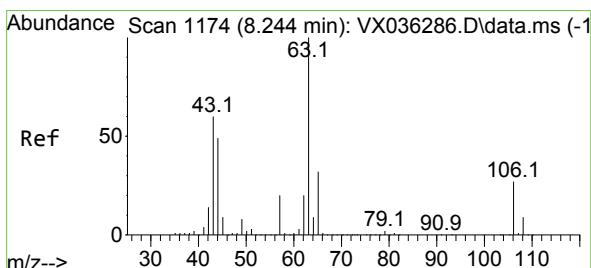
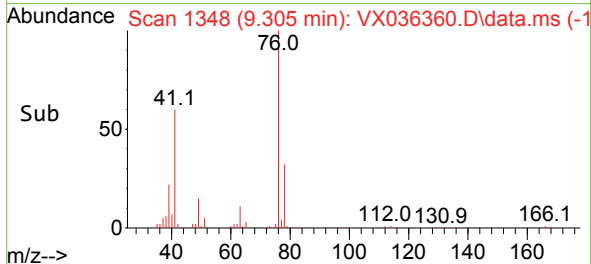
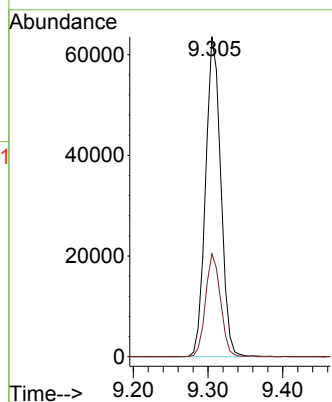
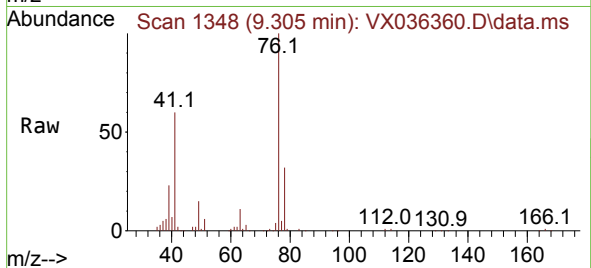
VX0628WBSD01

Tgt Ion: 76 Resp: 89782

Ion Ratio Lower Upper

76 100

78 31.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 98.776 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036360.D

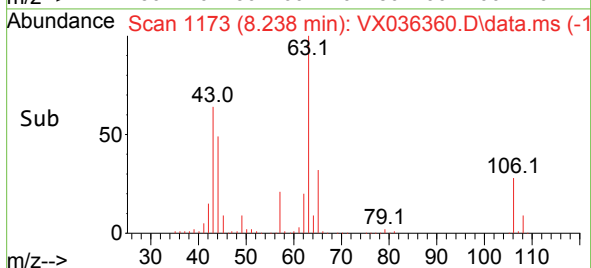
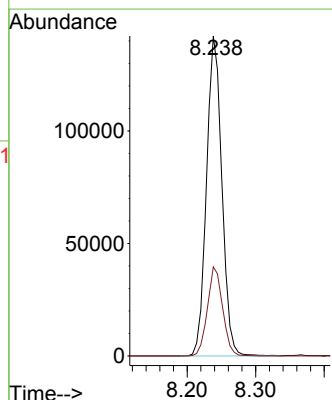
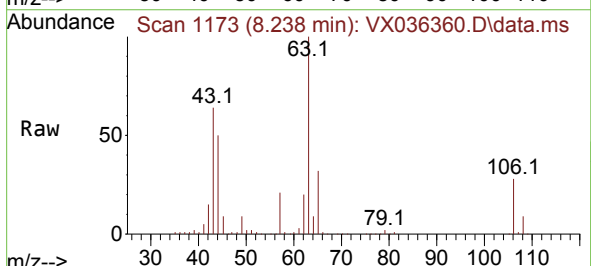
Acq: 28 Jun 2023 11:48

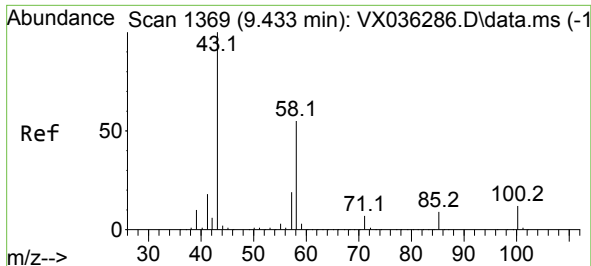
Tgt Ion: 63 Resp: 222160

Ion Ratio Lower Upper

63 100

106 27.5 22.5 33.7

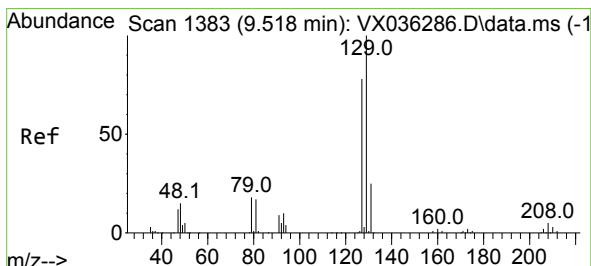
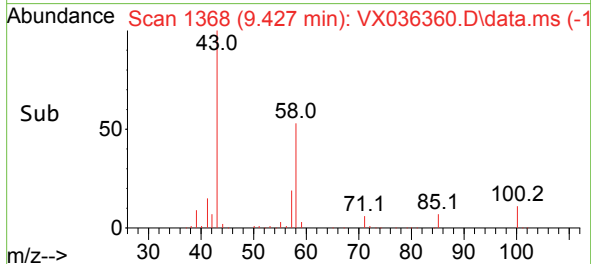
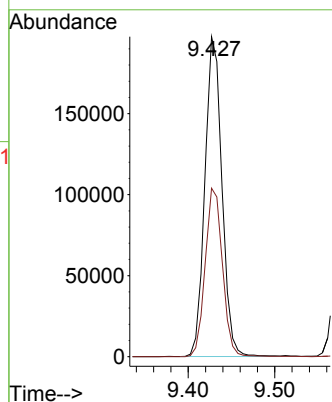
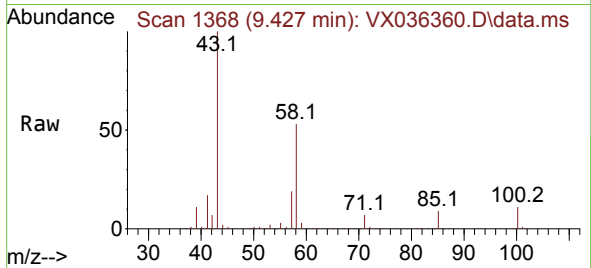




#59
2-Hexanone
Concen: 97.041 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

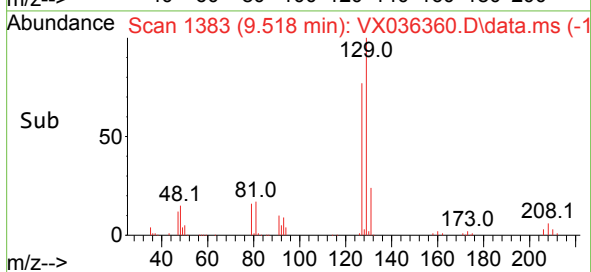
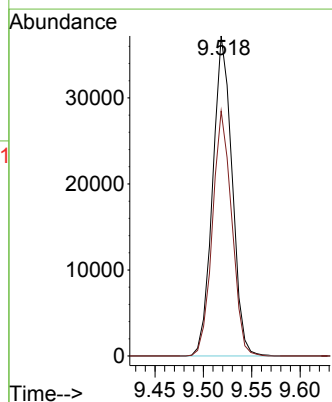
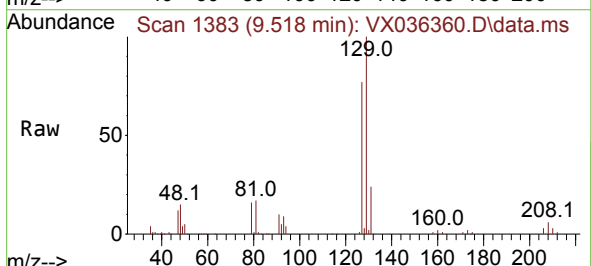
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

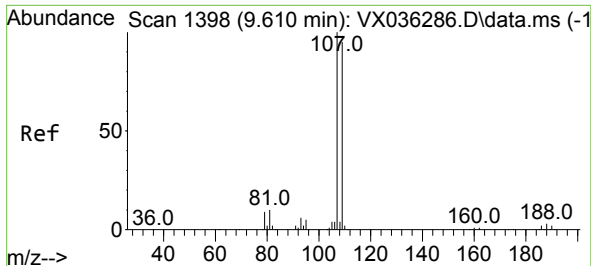
Tgt Ion: 43 Resp: 269955
Ion Ratio Lower Upper
43 100
58 53.5 26.2 78.5



#60
Dibromochloromethane
Concen: 19.987 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 129 Resp: 51959
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4

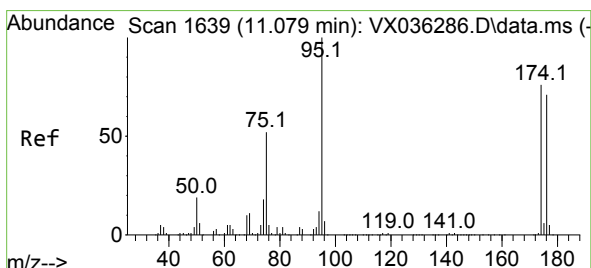
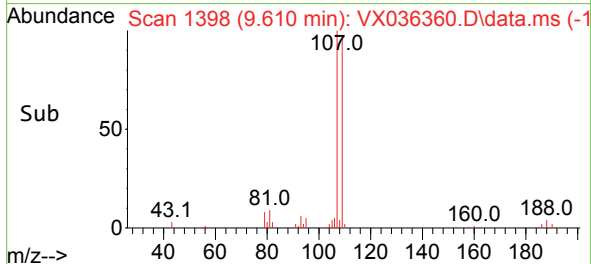
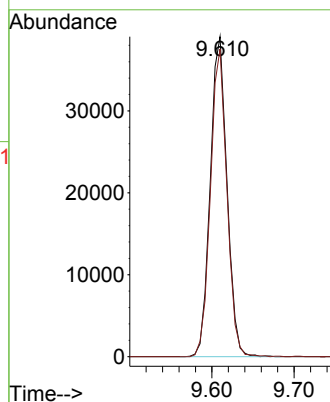
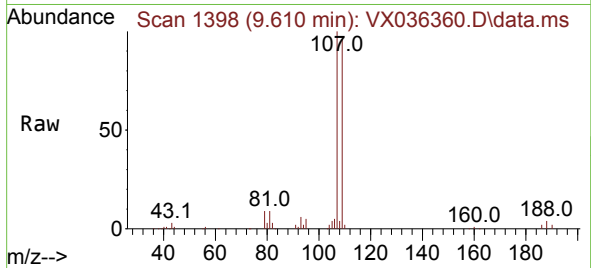




#61
1,2-Dibromoethane
Concen: 19.431 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

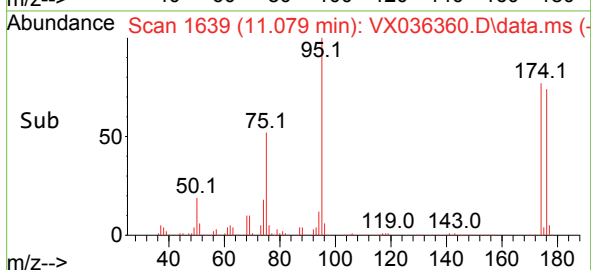
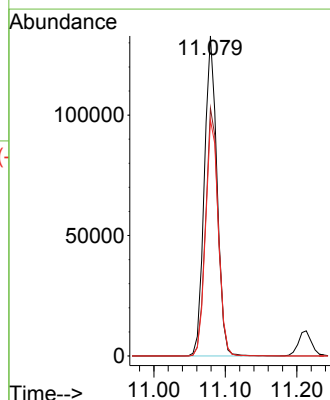
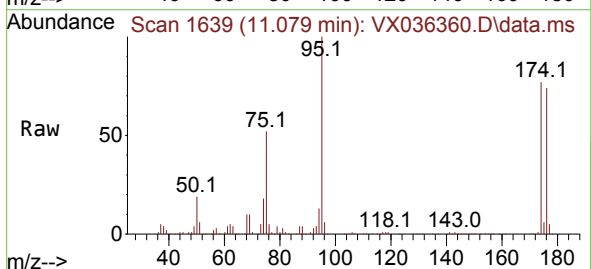
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

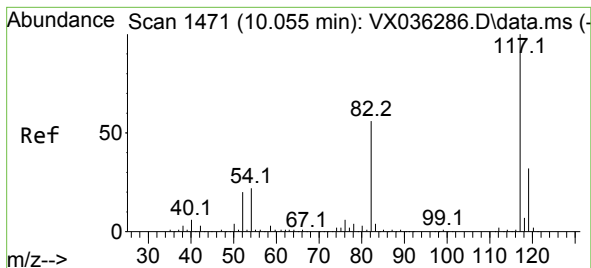
Tgt Ion:107 Resp: 55174
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.059 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 95 Resp: 163880
Ion Ratio Lower Upper
95 100
174 76.8 0.0 135.6
176 74.6 0.0 131.0

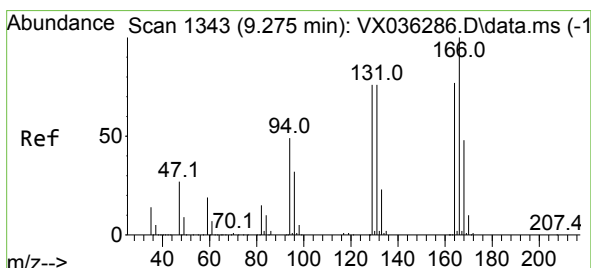
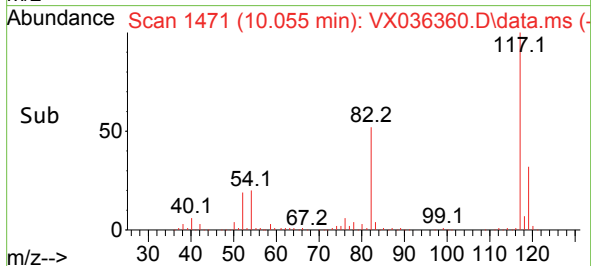
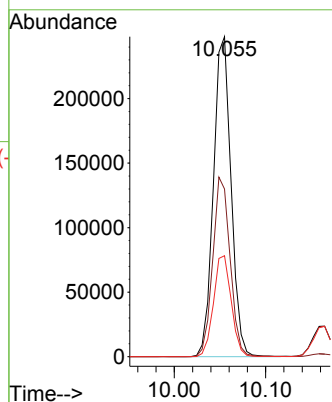
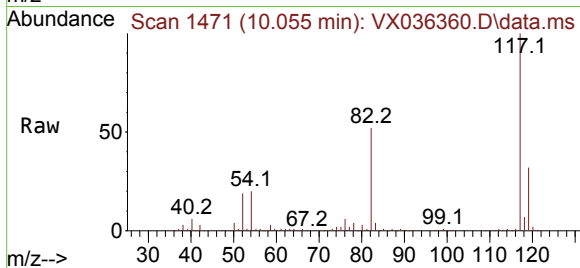




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

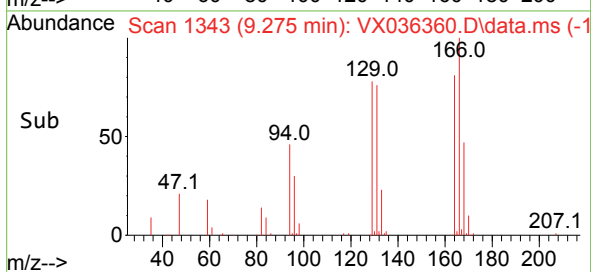
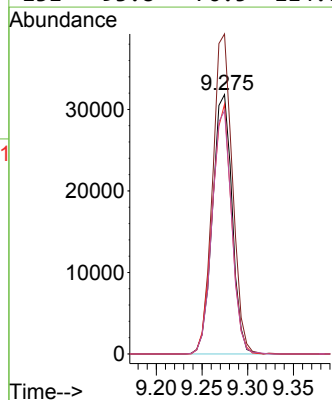
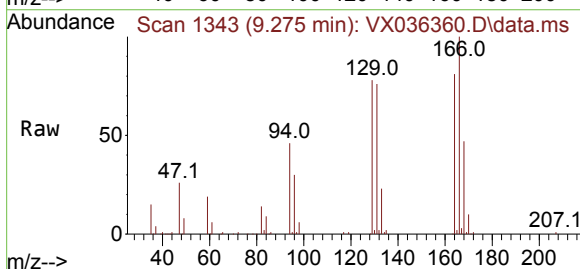
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

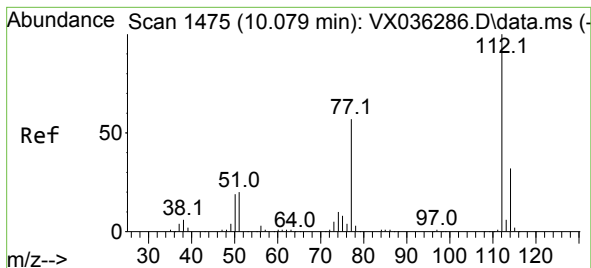
Tgt Ion:117 Resp: 331206
Ion Ratio Lower Upper
117 100
82 52.4 46.2 69.4
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 20.228 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion:164 Resp: 47305
Ion Ratio Lower Upper
164 100
166 123.4 102.7 154.1
129 96.3 80.4 120.6
131 93.8 76.5 114.7

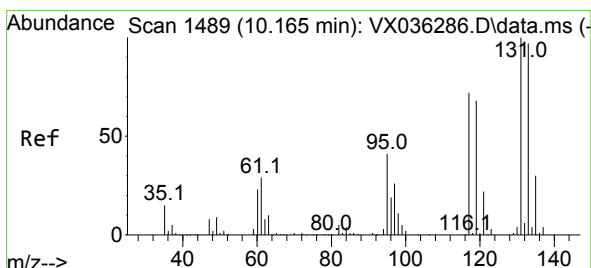
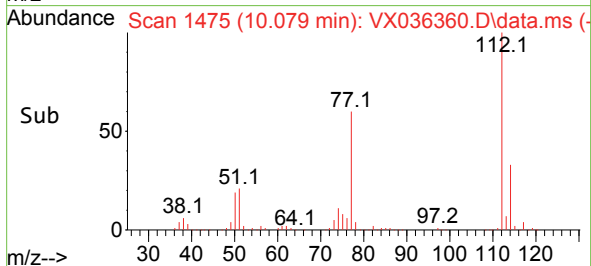
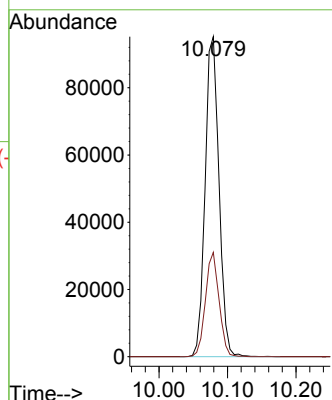
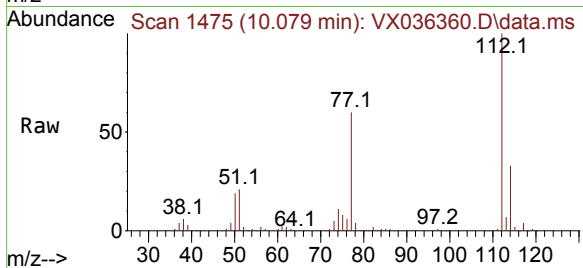




#65
Chlorobenzene
Concen: 19.240 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

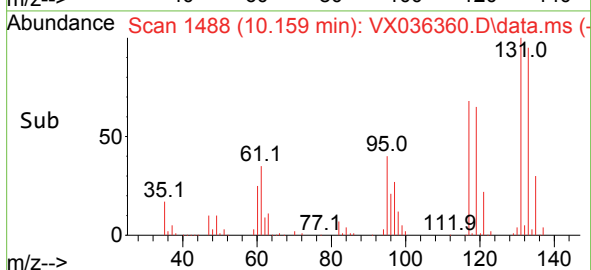
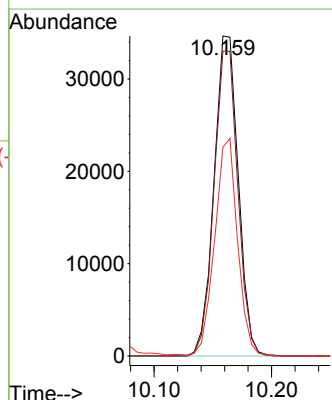
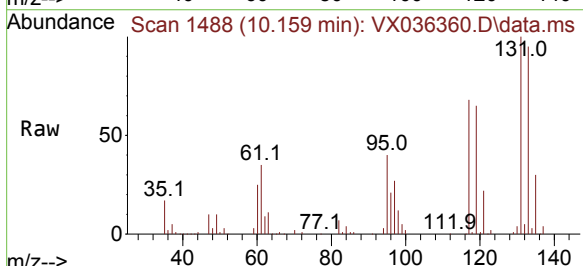
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

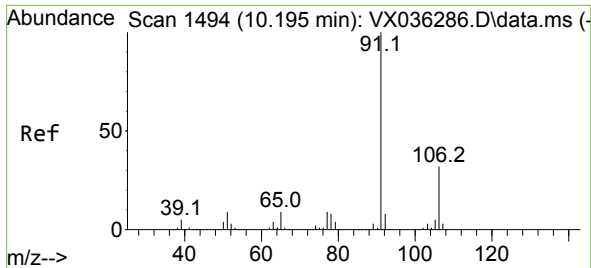
Tgt Ion:112 Resp: 133960
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.134 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion:131 Resp: 49736
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.4
119 64.3 32.2 96.6

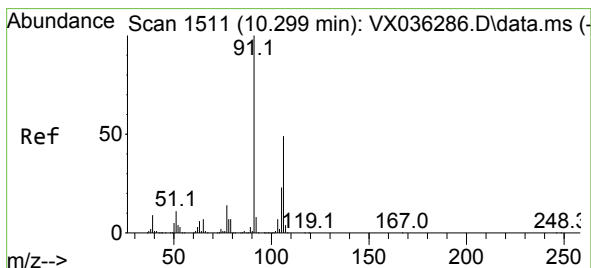
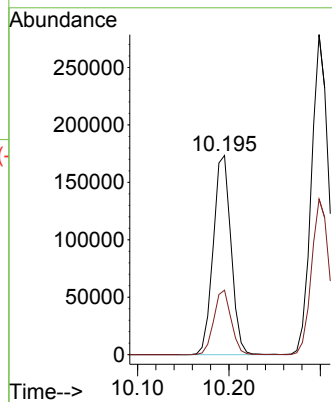
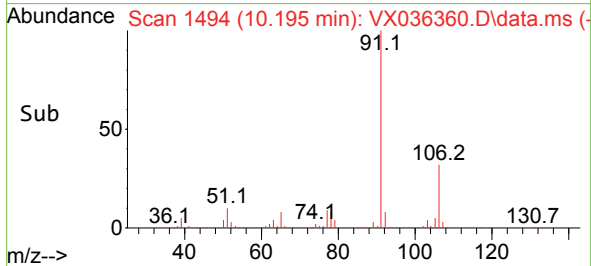
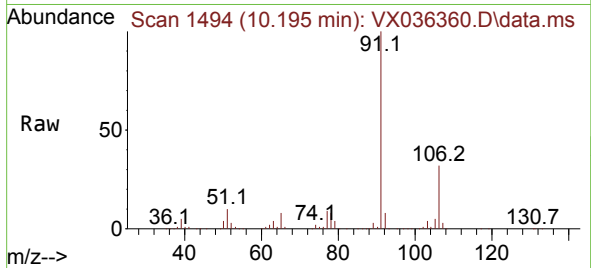




#67
Ethyl Benzene
Concen: 18.937 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

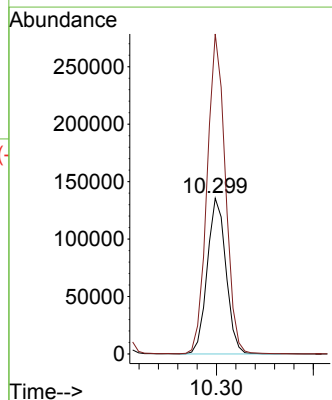
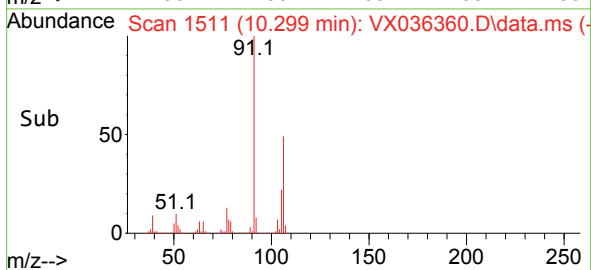
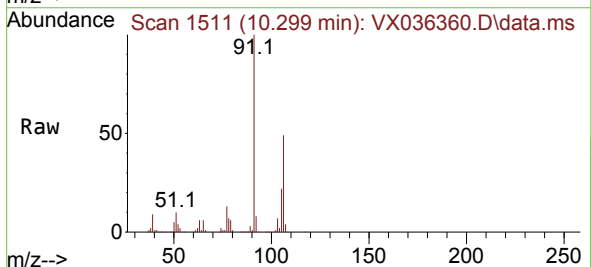
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

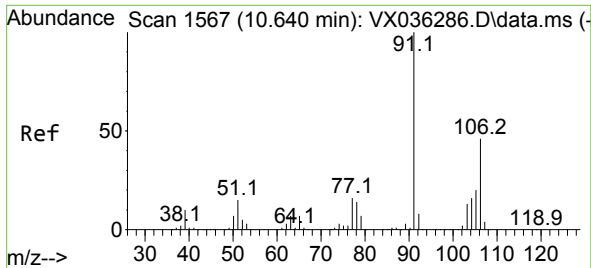
Tgt Ion: 91 Resp: 234394
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3



#68
m/p-Xylenes
Concen: 37.902 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 106 Resp: 182269
Ion Ratio Lower Upper
106 100
91 201.1 165.5 248.3

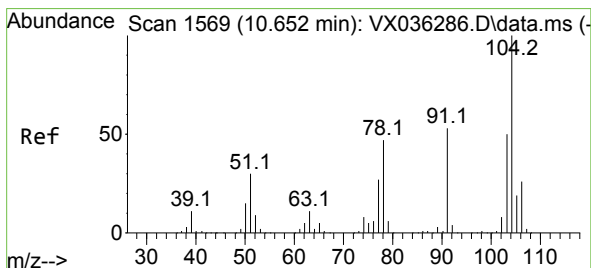
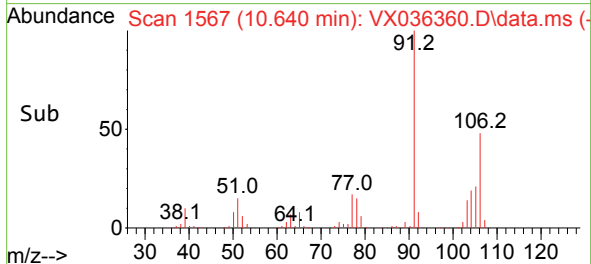
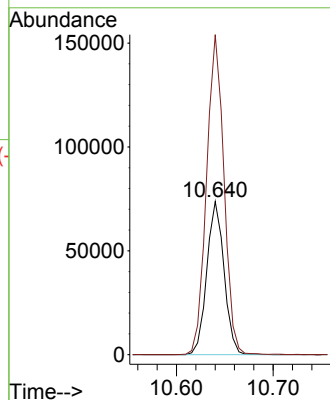
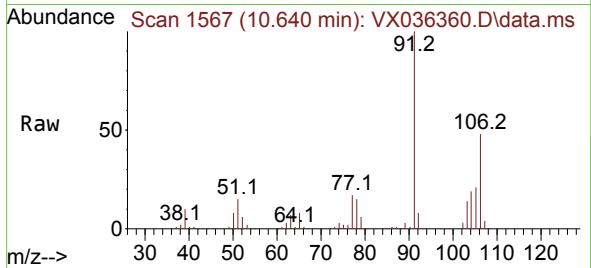




#69
o-Xylene
Concen: 19.719 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

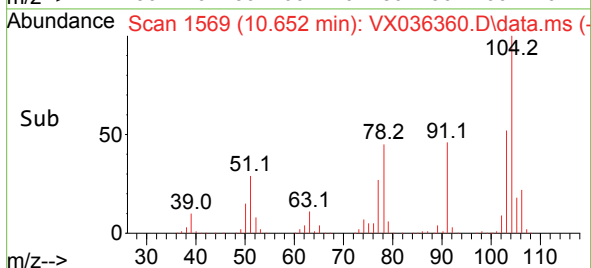
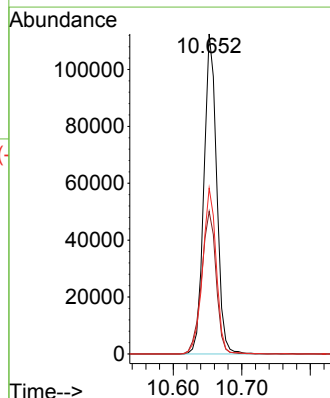
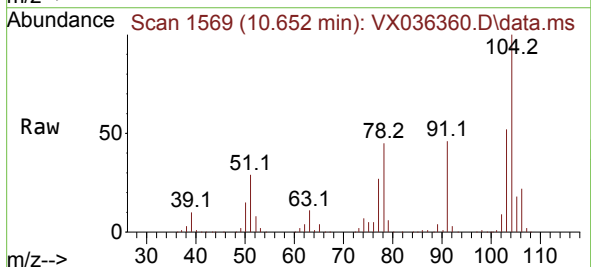
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

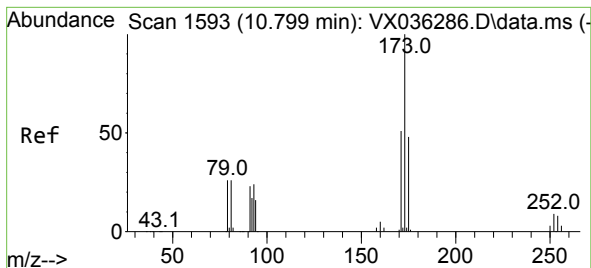
Tgt Ion:106 Resp: 91574
Ion Ratio Lower Upper
106 100
91 211.7 108.9 326.8



#70
Styrene
Concen: 19.221 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion:104 Resp: 146150
Ion Ratio Lower Upper
104 100
78 50.8 43.6 65.4
103 55.5 43.6 65.4





#71

Bromoform

Concen: 20.672 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

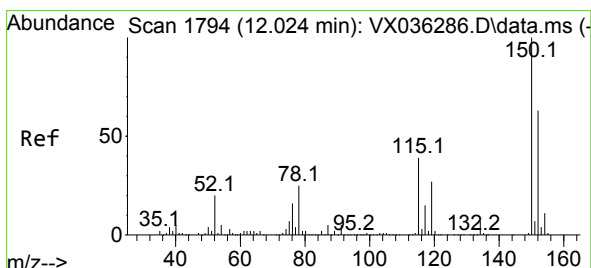
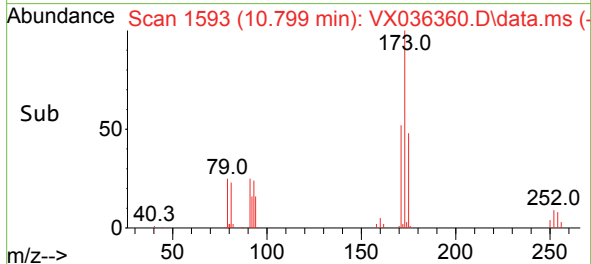
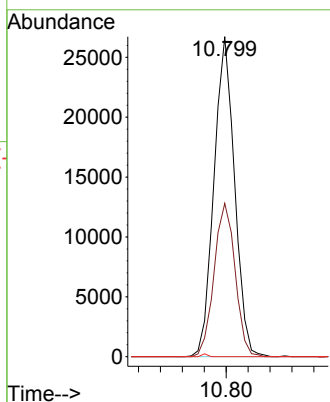
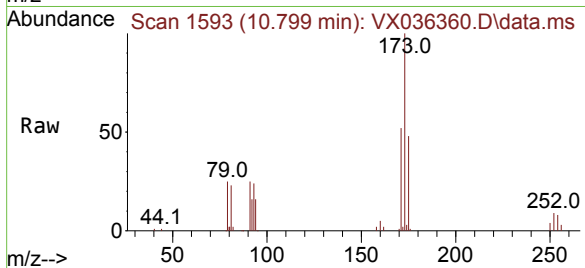
Tgt Ion:173 Resp: 34894

Ion Ratio Lower Upper

173 100

175 48.9 24.1 72.4

254 0.3 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

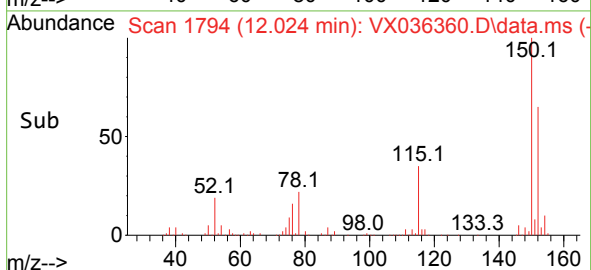
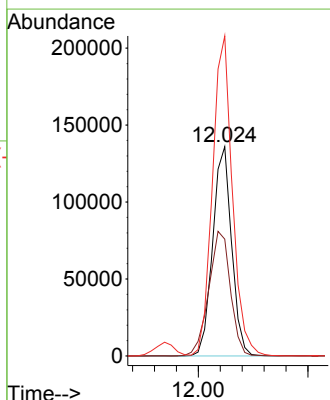
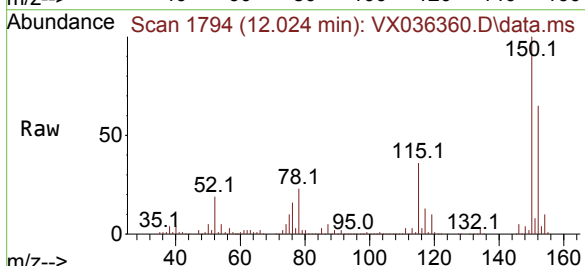
Tgt Ion:152 Resp: 162873

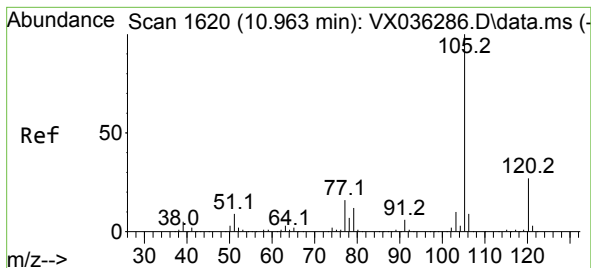
Ion Ratio Lower Upper

152 100

115 68.3 43.3 129.9

150 160.9 0.0 345.0





#73

Isopropylbenzene

Concen: 19.168 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

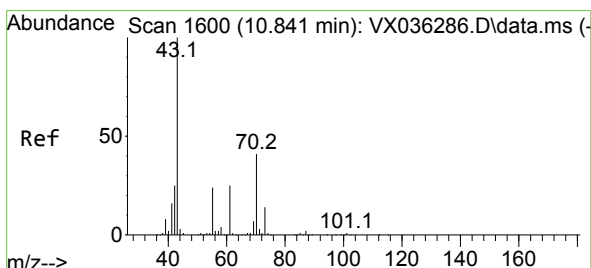
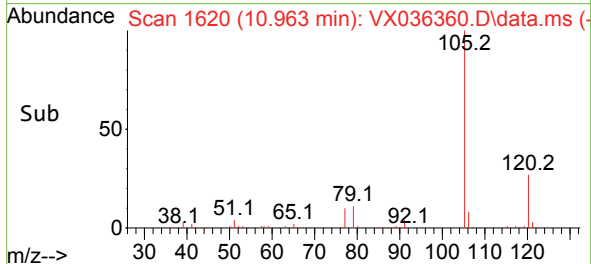
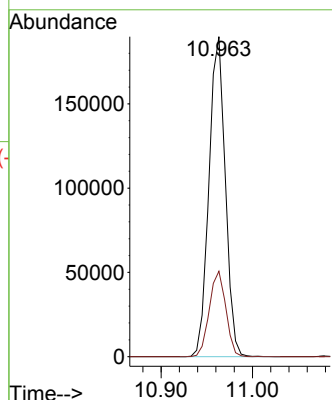
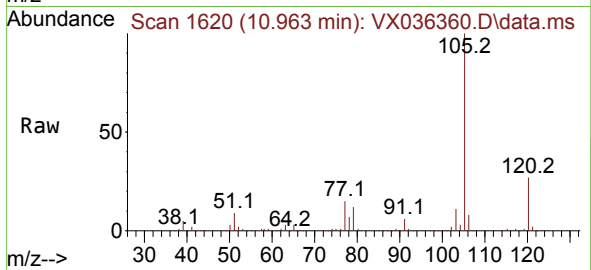
VX0628WBSD01

Tgt Ion:105 Resp: 235268

Ion Ratio Lower Upper

105 100

120 27.0 12.9 38.6



#74

N-ethyl acetate

Concen: 20.339 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Tgt Ion: 43 Resp: 98744

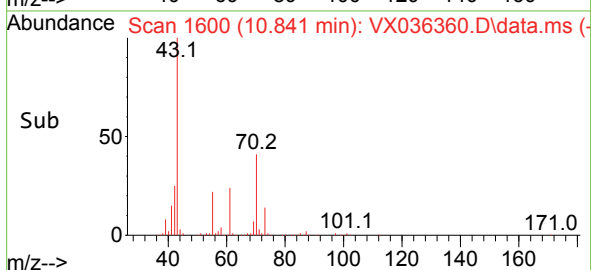
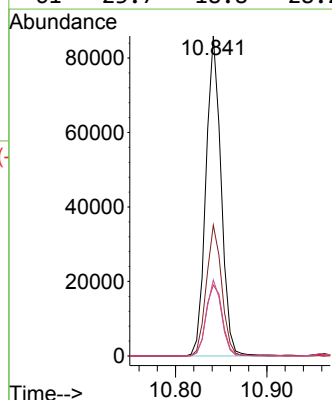
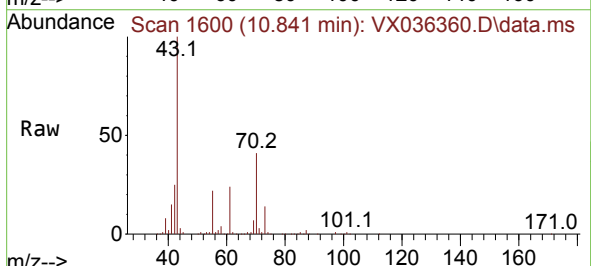
Ion Ratio Lower Upper

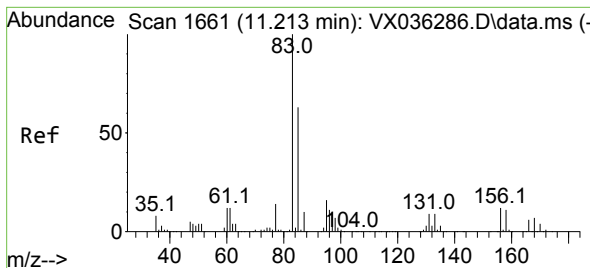
43 100

70 41.5 32.9 49.3

55 24.2 19.3 28.9

61 23.7 18.8 28.2

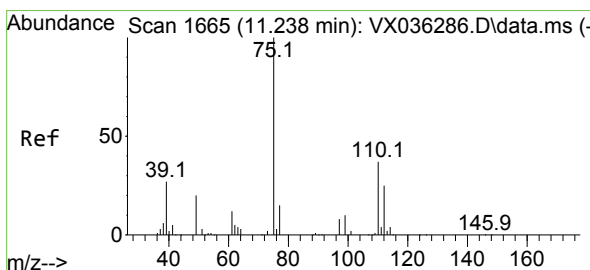
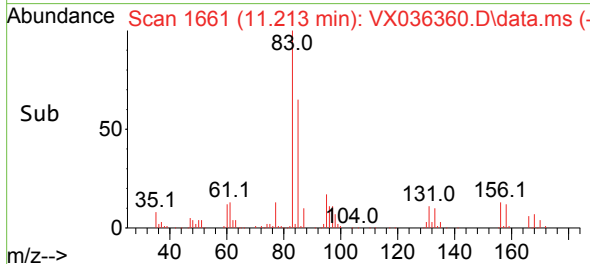
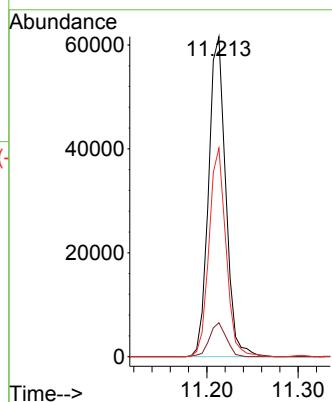
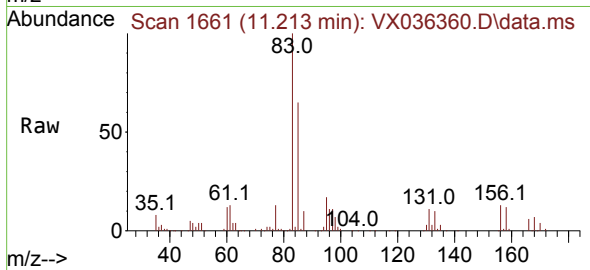




#75
1,1,2,2-Tetrachloroethane
Concen: 19.254 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

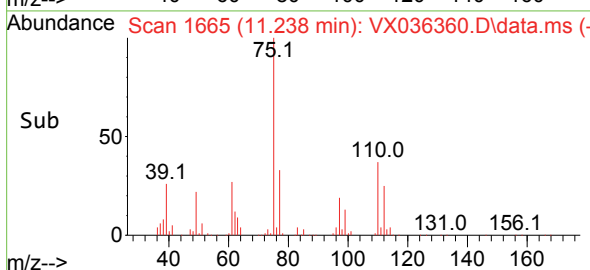
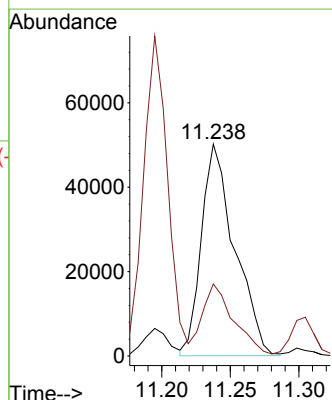
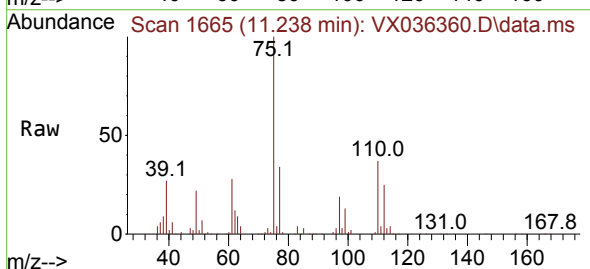
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

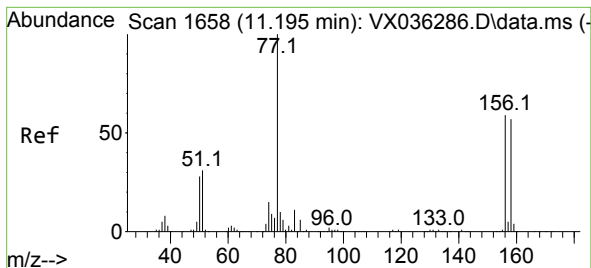
Tgt Ion: 83 Resp: 80029
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.5 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 24.483 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 75 Resp: 85056
Ion Ratio Lower Upper
75 100
77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 19.052 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

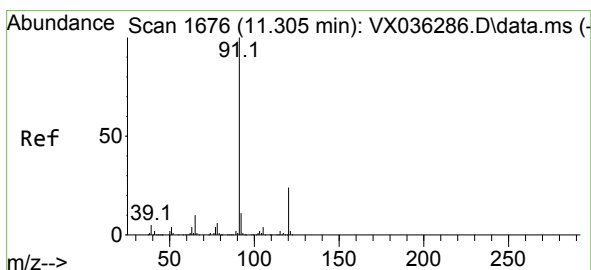
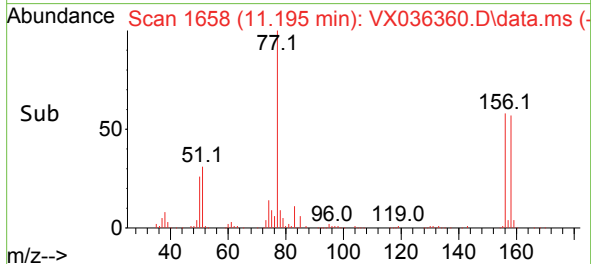
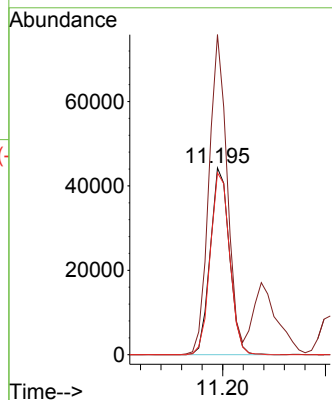
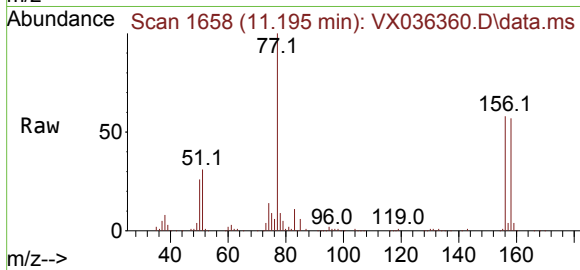
Tgt Ion:156 Resp: 57501

Ion Ratio Lower Upper

156 100

77 162.7 88.4 265.3

158 98.1 48.0 144.0



#78

n-propylbenzene

Concen: 18.855 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036360.D

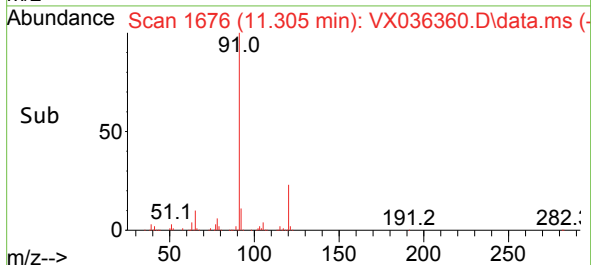
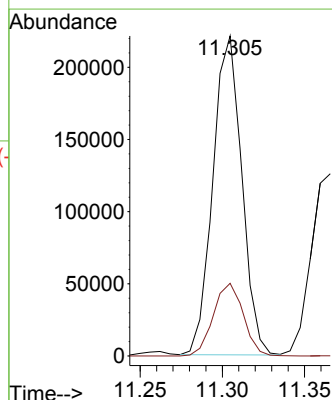
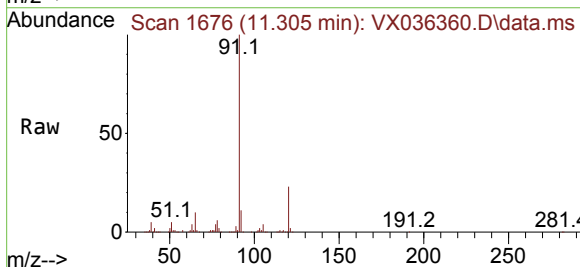
Acq: 28 Jun 2023 11:48

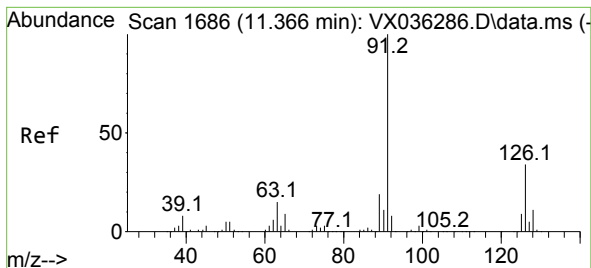
Tgt Ion: 91 Resp: 270275

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.894 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

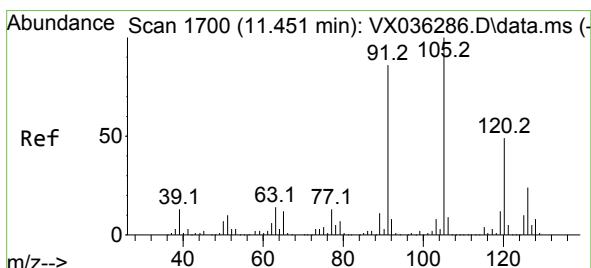
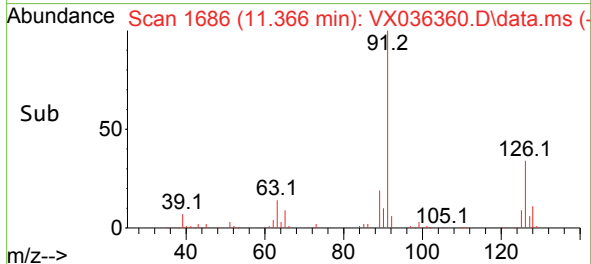
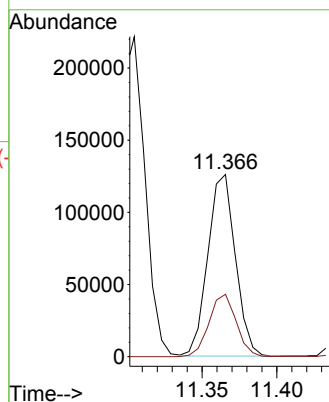
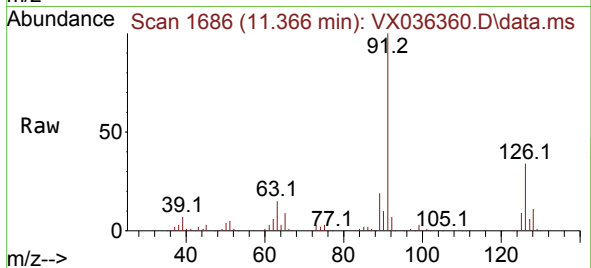
VX0628WBSD01

Tgt Ion: 91 Resp: 161113

Ion Ratio Lower Upper

91 100

126 34.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.100 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX036360.D

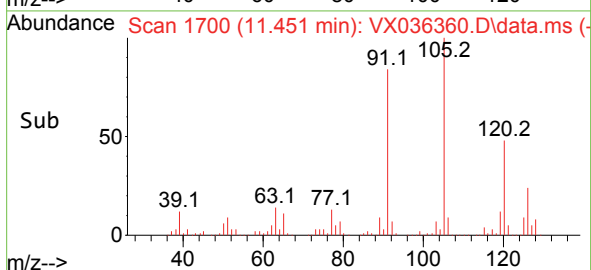
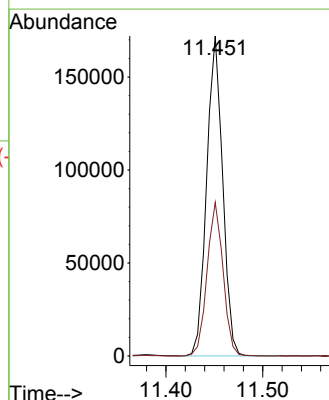
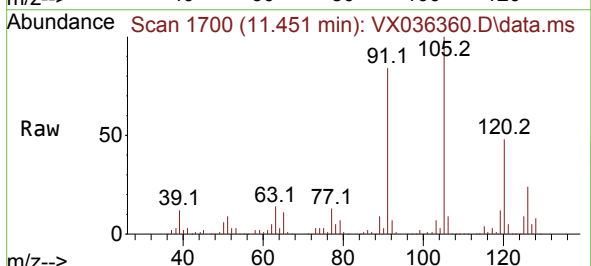
Acq: 28 Jun 2023 11:48

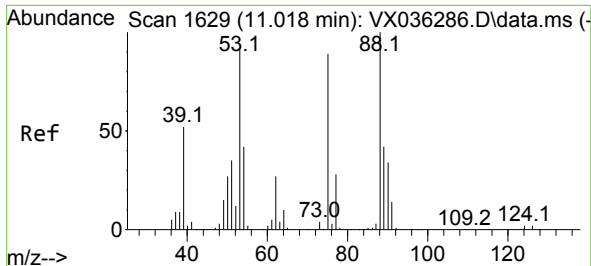
Tgt Ion: 105 Resp: 198536

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.3

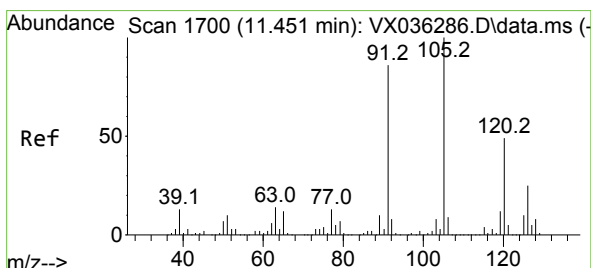
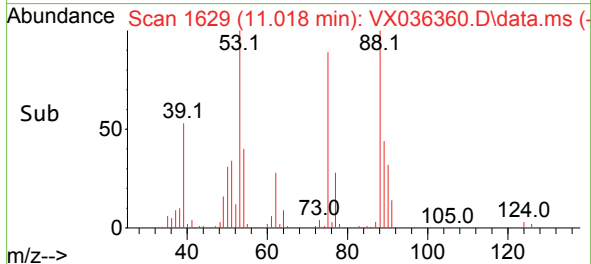
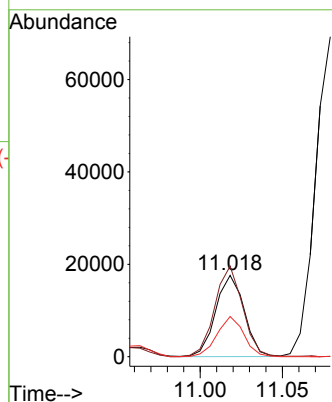
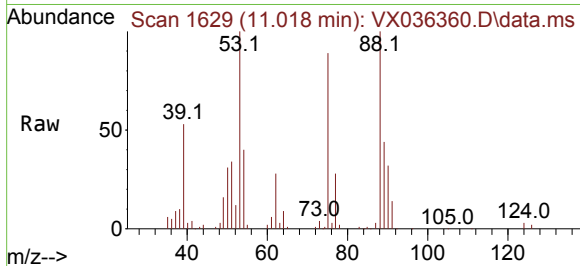




#81
trans-1,4-Dichloro-2-butene
Concen: 19.936 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

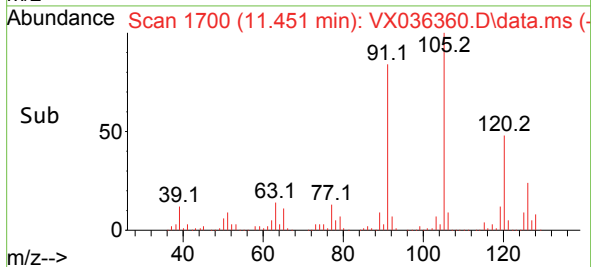
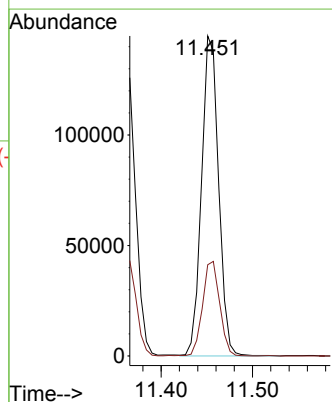
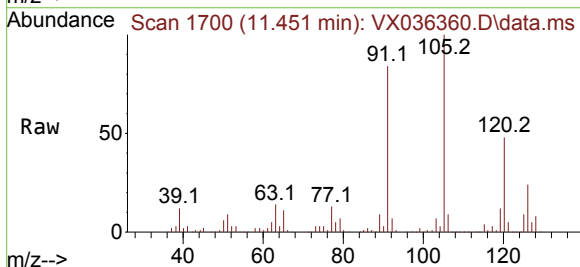
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

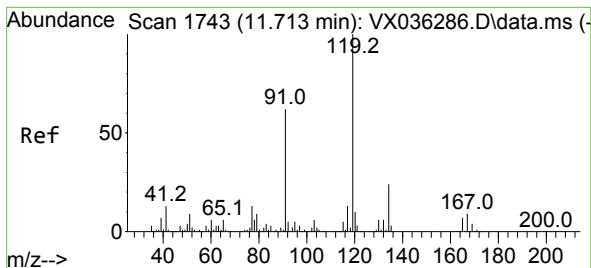
Tgt Ion: 75 Resp: 21247
Ion Ratio Lower Upper
75 100
53 109.7 90.5 135.7
89 46.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.878 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 91 Resp: 187416
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.001 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

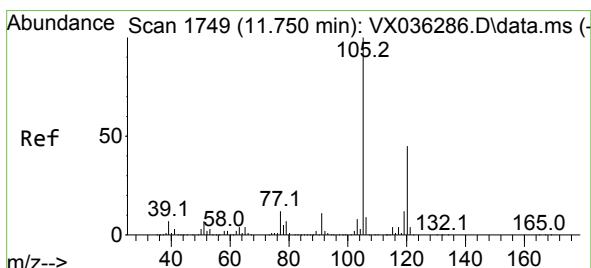
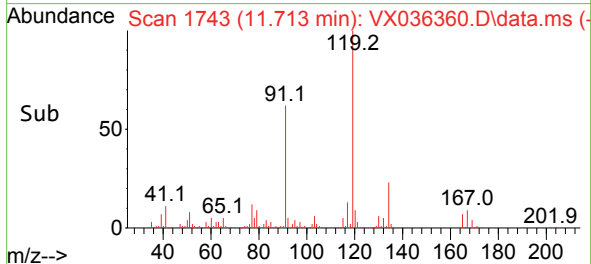
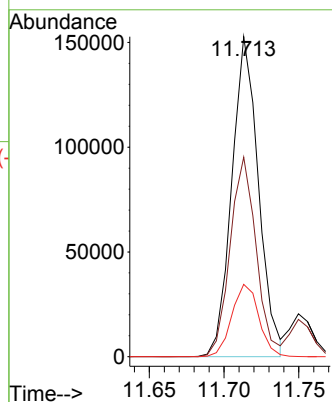
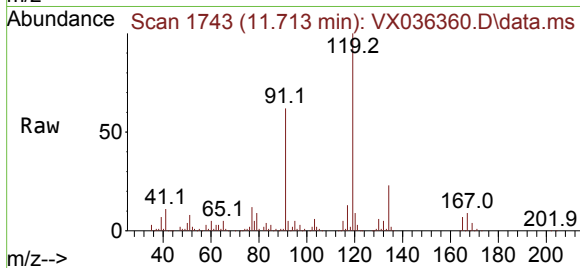
Tgt Ion:119 Resp: 189284

Ion Ratio Lower Upper

119 100

91 61.2 31.2 93.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.036 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036360.D

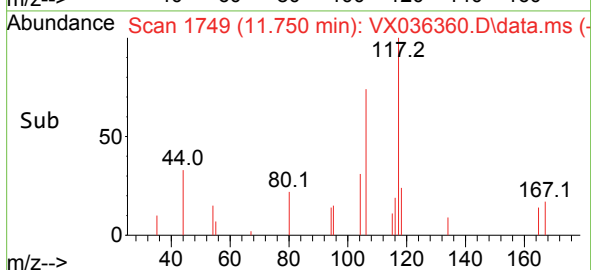
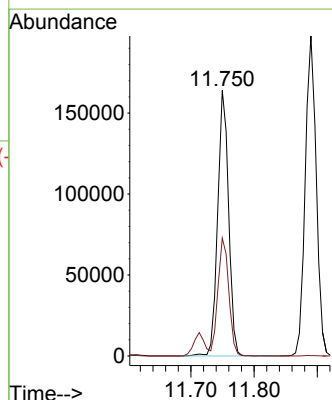
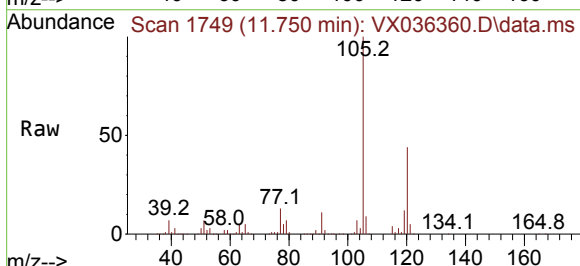
Acq: 28 Jun 2023 11:48

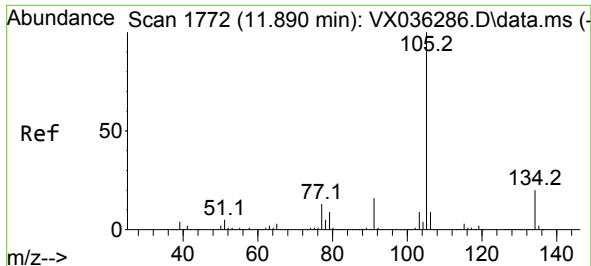
Tgt Ion:105 Resp: 195767

Ion Ratio Lower Upper

105 100

120 44.1 21.2 63.6

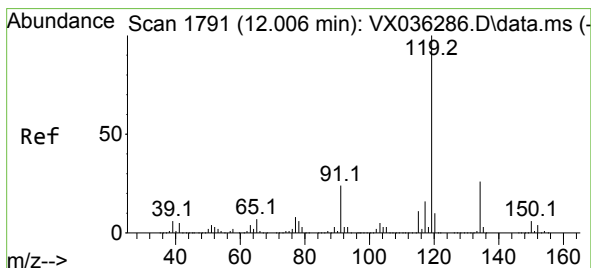
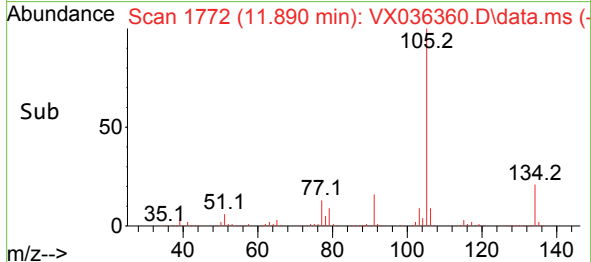
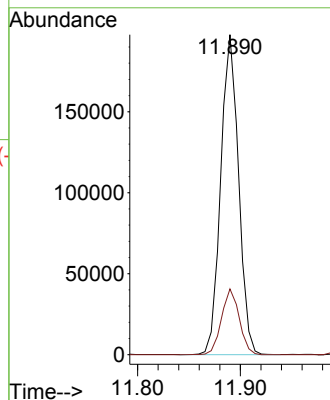
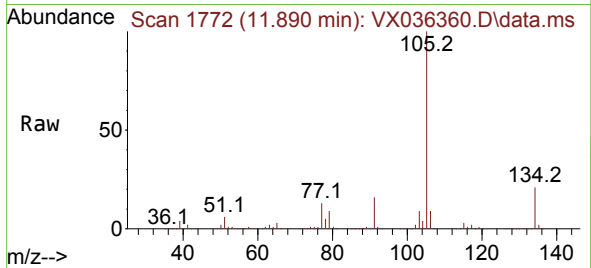




#85
 sec-Butylbenzene
 Concen: 18.820 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036360.D
 Acq: 28 Jun 2023 11:48

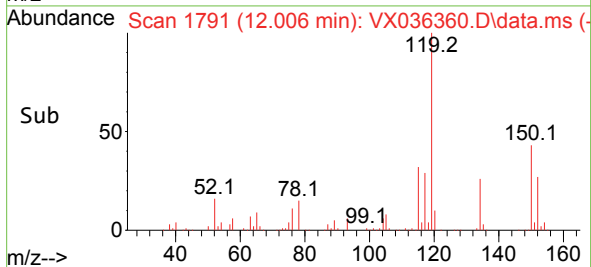
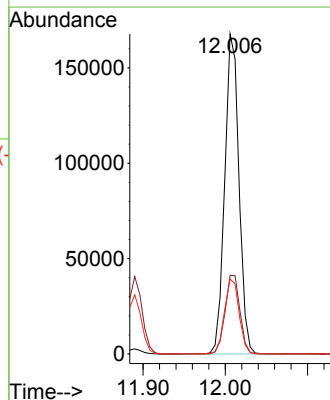
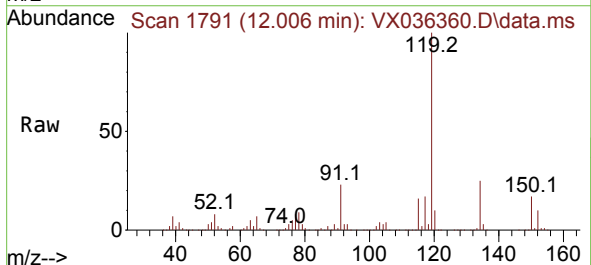
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD01

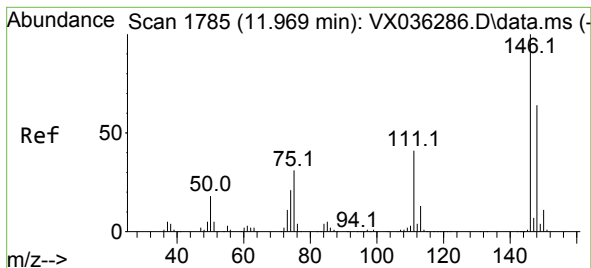
Tgt Ion:105 Resp: 237516
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.074 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036360.D
 Acq: 28 Jun 2023 11:48

Tgt Ion:119 Resp: 202024
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 24.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.993 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

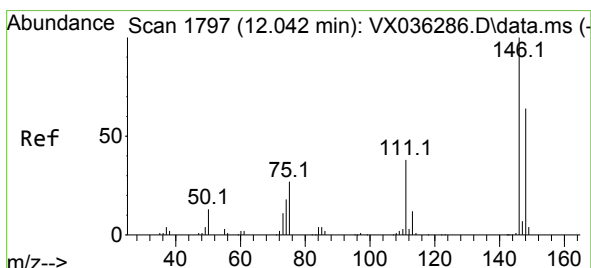
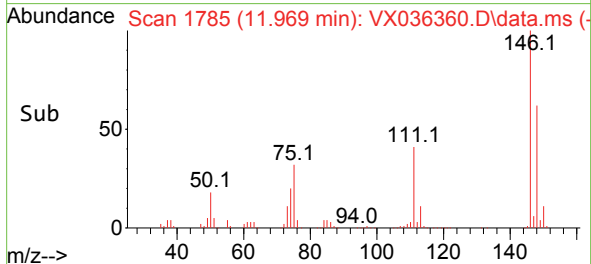
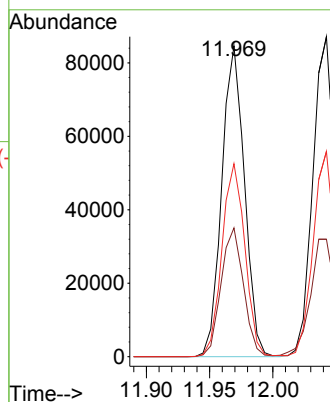
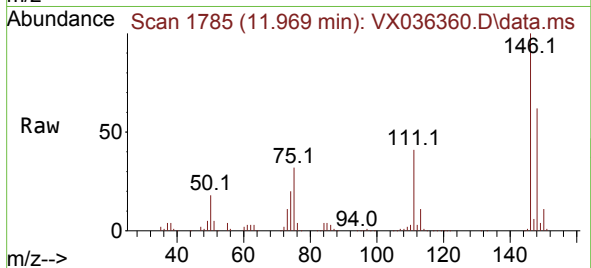
Tgt Ion:146 Resp: 105395

Ion Ratio Lower Upper

146 100

111 41.0 22.1 66.1

148 62.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.983 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

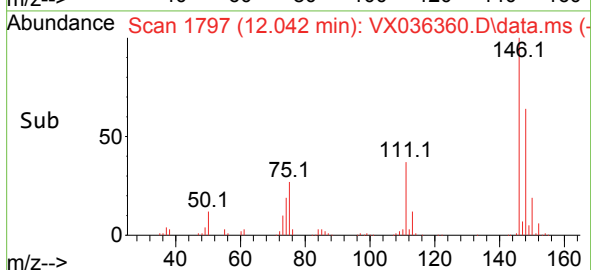
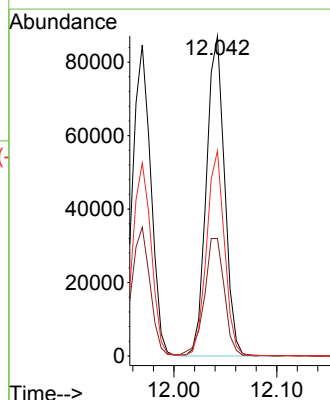
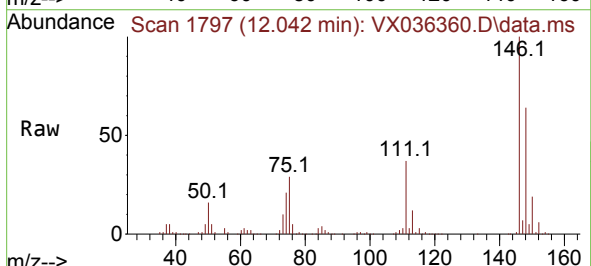
Tgt Ion:146 Resp: 107262

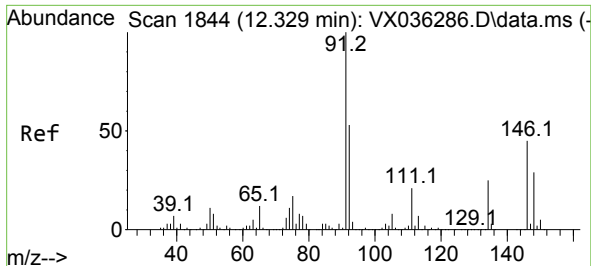
Ion Ratio Lower Upper

146 100

111 40.4 21.3 63.7

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 18.601 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

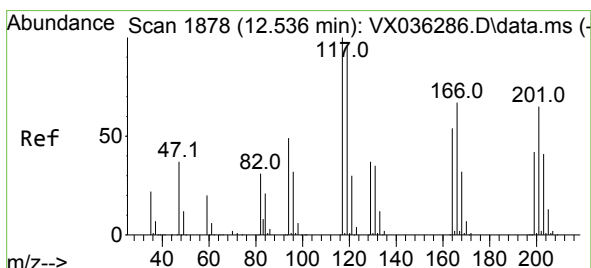
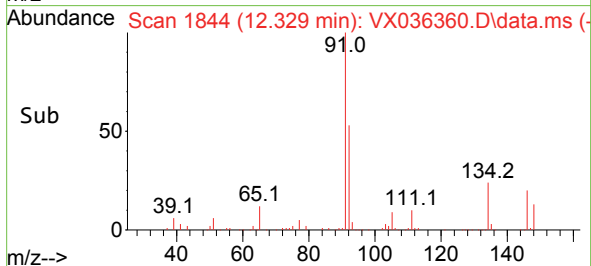
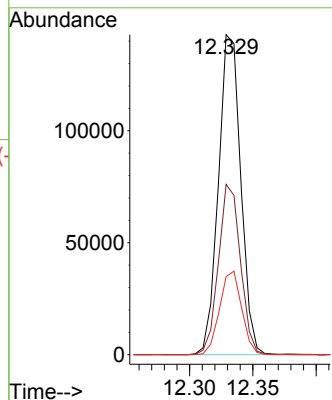
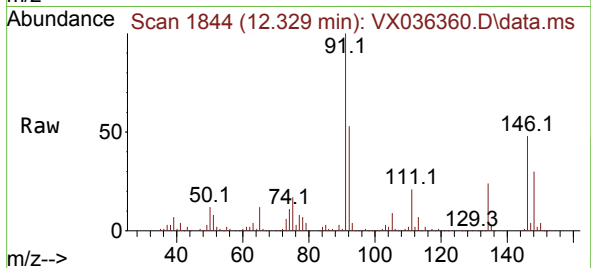
Tgt Ion: 91 Resp: 175328

Ion Ratio Lower Upper

91 100

92 52.4 27.4 82.0

134 25.8 12.6 37.8



#90

Hexachloroethane

Concen: 19.055 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036360.D

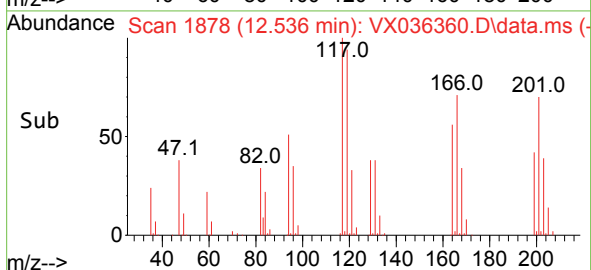
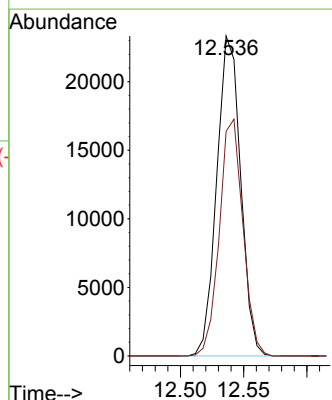
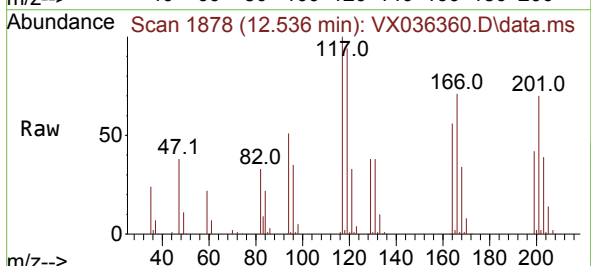
Acq: 28 Jun 2023 11:48

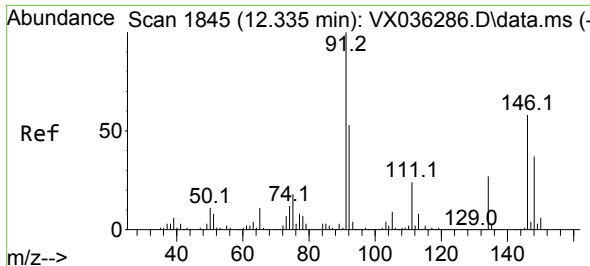
Tgt Ion:117 Resp: 30567

Ion Ratio Lower Upper

117 100

201 73.1 32.9 98.6

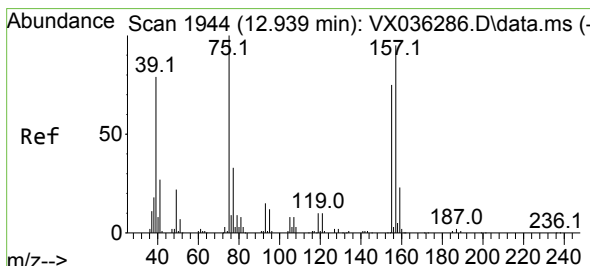
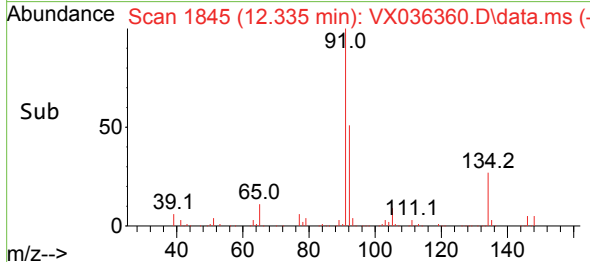
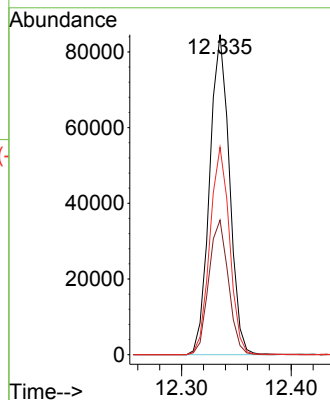
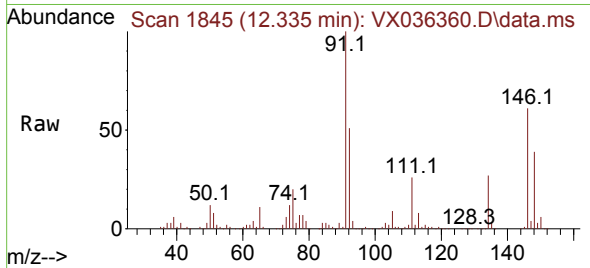




#91
1,2-Dichlorobenzene
Concen: 19.461 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

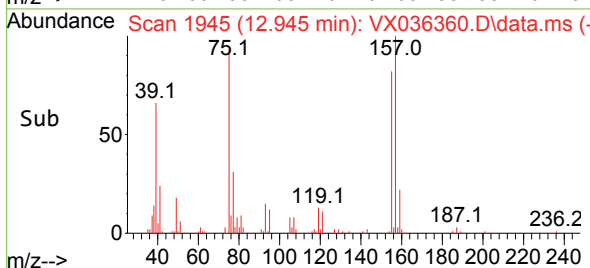
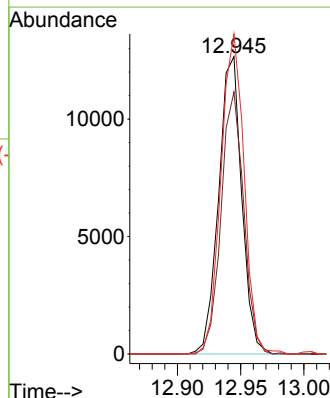
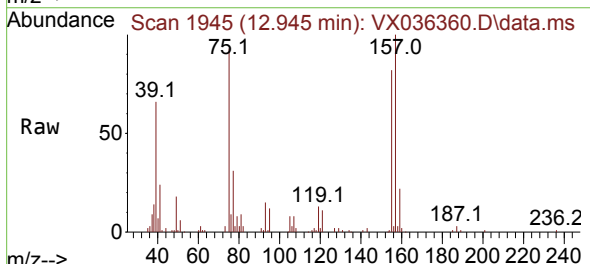
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

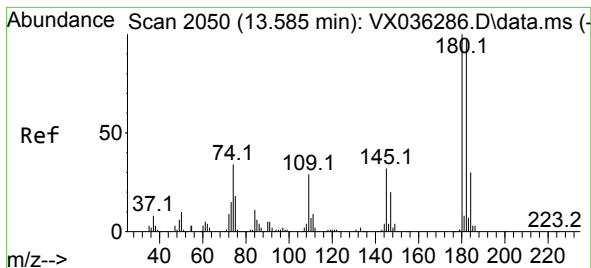
Tgt Ion:146 Resp: 106335
Ion Ratio Lower Upper
146 100
111 41.6 22.4 67.0
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.296 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX036360.D
Acq: 28 Jun 2023 11:48

Tgt Ion: 75 Resp: 16024
Ion Ratio Lower Upper
75 100
155 86.3 36.1 108.5
157 108.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.945 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

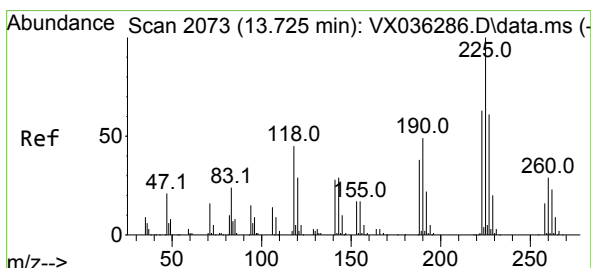
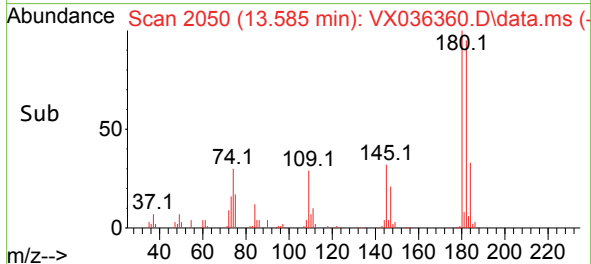
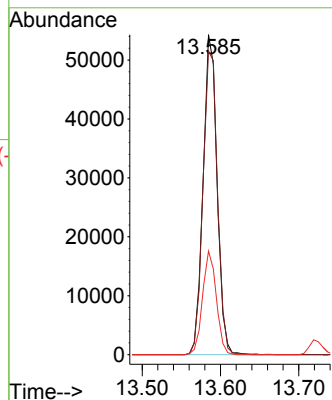
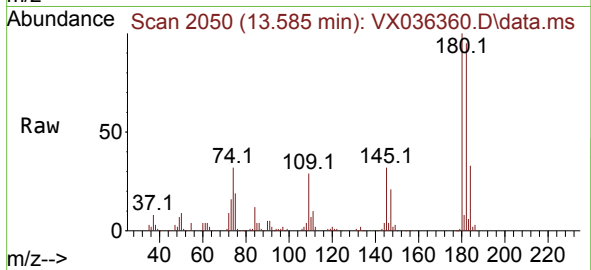
Tgt Ion:180 Resp: 67125

Ion Ratio Lower Upper

180 100

182 98.5 48.3 144.8

145 31.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.632 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

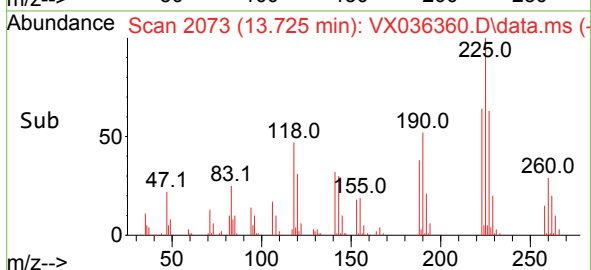
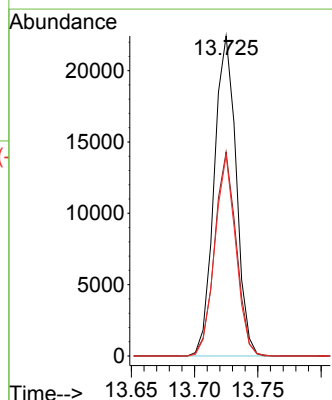
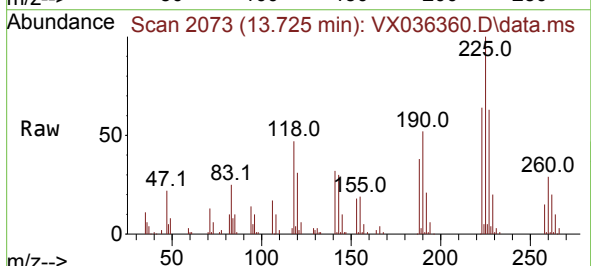
Tgt Ion:225 Resp: 27059

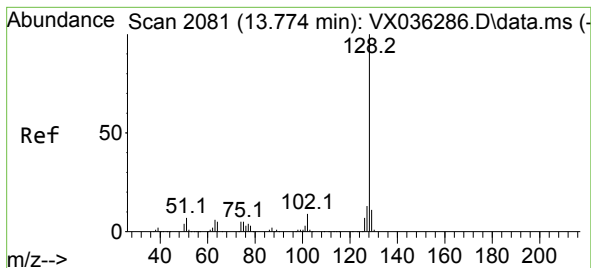
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 60.1 32.5 97.5





#95

Naphthalene

Concen: 20.705 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

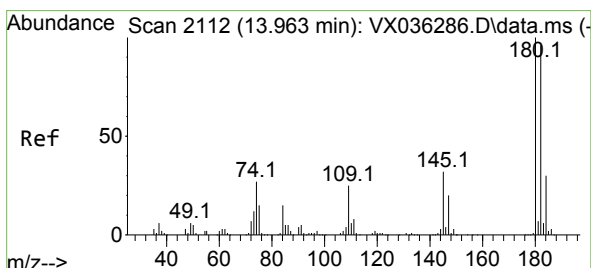
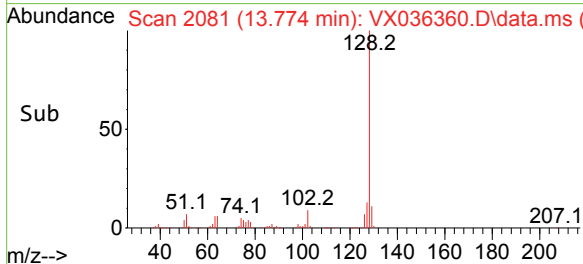
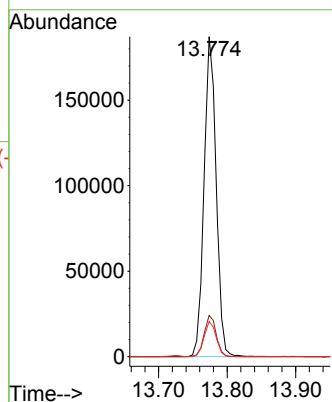
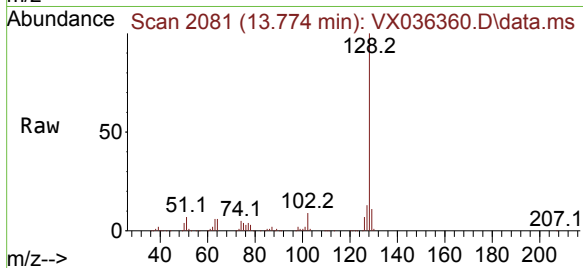
Tgt Ion:128 Resp: 230208

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.520 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Tgt Ion:180 Resp: 67363

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.6

145 33.8 17.8 53.5

