

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029838.D
 Acq On : 28 Jun 2022 19:02
 Operator : JC/MD
 Sample : VV0628MBSD01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628MBSD01

Quant Time: Jun 29 06:06:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	208703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	376312	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	334550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	133912	50.689	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.380%
35) Dibromofluoromethane	5.391	113	118875	50.547	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.100%
50) Toluene-d8	8.653	98	456047	51.691	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.380%
62) 4-Bromofluorobenzene	11.085	95	162534	52.117	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.240%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	45464	22.339	ug/l	98
3) Chloromethane	1.288	50	51298	21.876	ug/l	93
4) Vinyl Chloride	1.374	62	51605	22.127	ug/l	98
5) Bromomethane	1.611	94	26783	20.843	ug/l	99
6) Chloroethane	1.685	64	29683	19.529	ug/l	98
7) Trichlorofluoromethane	1.886	101	63910	21.347	ug/l	96
8) Diethyl Ether	2.136	74	27467	20.467	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	44231	21.132	ug/l	98
10) Methyl Iodide	2.453	142	54965	20.321	ug/l	99
11) Tert butyl alcohol	2.989	59	72093	104.346	ug/l	98
12) 1,1-Dichloroethene	2.319	96	45129	20.997	ug/l	99
13) Acrolein	2.239	56	33621	100.746	ug/l	97
14) Allyl chloride	2.666	41	80260	20.234	ug/l	99
15) Acrylonitrile	3.068	53	165890	102.849	ug/l	99
16) Acetone	2.386	43	128490	99.415	ug/l	99
17) Carbon Disulfide	2.514	76	111741	20.908	ug/l	99
18) Methyl Acetate	2.709	43	80757	20.267	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	152939	21.076	ug/l	98
20) Methylene Chloride	2.788	84	52887	19.375	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	48728	20.670	ug/l	96
22) Diisopropyl ether	3.763	45	166125	20.725	ug/l	98
23) Vinyl Acetate	3.727	43	725524	104.652	ug/l	99
24) 1,1-Dichloroethane	3.611	63	87876	20.788	ug/l	99
25) 2-Butanone	4.562	43	224585	100.115	ug/l	100
26) 2,2-Dichloropropane	4.483	77	58353	21.031	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	58432	20.993	ug/l	97
28) Bromochloromethane	4.903	49	33915	20.017	ug/l	97
29) Tetrahydrofuran	5.013	42	152059	103.002	ug/l	99
30) Chloroform	5.105	83	86806	20.941	ug/l	93
31) Cyclohexane	5.477	56	79690	21.634	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	67721	20.516	ug/l	99
36) 1,1-Dichloropropene	5.696	75	62703	20.047	ug/l	99
37) Ethyl Acetate	4.721	43	86521	20.225	ug/l	98
38) Carbon Tetrachloride	5.684	117	56057	20.683	ug/l	92
39) Methylcyclohexane	7.385	83	81117	21.449	ug/l	97
40) Benzene	6.044	78	207599	20.526	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	45552	20.031	ug/l	98
42) 1,2-Dichloroethane	6.092	62	65475	21.093	ug/l	99
43) Isopropyl Acetate	6.348	43	129622	20.122	ug/l	99
44) Trichloroethene	7.129	130	52909	19.425	ug/l	99
45) 1,2-Dichloropropane	7.434	63	53731	20.110	ug/l	96
46) Dibromomethane	7.586	93	35536	20.332	ug/l	99
47) Bromodichloromethane	7.824	83	63063	20.129	ug/l	94
48) Methyl methacrylate	7.696	41	62643	20.510	ug/l	99
49) 1,4-Dioxane	7.683	88	30135	416.662	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	436720	102.810	ug/l	100
52) Toluene	8.720	92	126287	20.692	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	66122	19.806	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	75449	19.999	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	53372	20.072	ug/l	98
56) Ethyl methacrylate	9.116	69	86079	20.533	ug/l	99
57) 1,3-Dichloropropane	9.311	76	85980	20.099	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	200810	100.383	ug/l	98
59) 2-Hexanone	9.433	43	339618	103.023	ug/l	100
60) Dibromochloromethane	9.525	129	47139	20.065	ug/l	98
61) 1,2-Dibromoethane	9.610	107	55093	20.276	ug/l	97
64) Tetrachloroethene	9.275	164	41135	20.385	ug/l	98
65) Chlorobenzene	10.079	112	132807	19.776	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	45854	20.435	ug/l	99
67) Ethyl Benzene	10.195	91	238428	20.412	ug/l	100
68) m/p-Xylenes	10.305	106	186396	41.607	ug/l	100
69) o-Xylene	10.646	106	91987	20.272	ug/l	100
70) Styrene	10.659	104	152742	20.363	ug/l	99
71) Bromoform	10.805	173	32283	20.170	ug/l #	99
73) Isopropylbenzene	10.963	105	229657	20.094	ug/l	99
74) N-amyl acetate	10.848	43	110979	19.612	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	89253	19.836	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	90835	24.023	ug/l	87
77) Bromobenzene	11.201	156	54177	19.708	ug/l	99
78) n-propylbenzene	11.305	91	273419	20.284	ug/l	100
79) 2-Chlorotoluene	11.366	91	160793	20.064	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	191226	20.154	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24422	20.512	ug/l	95
82) 4-Chlorotoluene	11.457	91	181130	19.838	ug/l	98
83) tert-Butylbenzene	11.719	119	190377	20.246	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	194252	20.438	ug/l	100
85) sec-Butylbenzene	11.890	105	244109	20.601	ug/l	99
86) p-Isopropyltoluene	12.012	119	193735	20.485	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	104772	19.851	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	103091	19.142	ug/l	99
89) n-Butylbenzene	12.335	91	186913	21.025	ug/l	98
90) Hexachloroethane	12.542	117	32143	20.835	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	106349	20.510	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20537	21.842	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	62374	19.850	ug/l	98
94) Hexachlorobutadiene	13.725	225	22699	19.528	ug/l	98
95) Naphthalene	13.774	128	264922	20.766	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	65295	20.298	ug/l	98

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Response via : Initial Calibration

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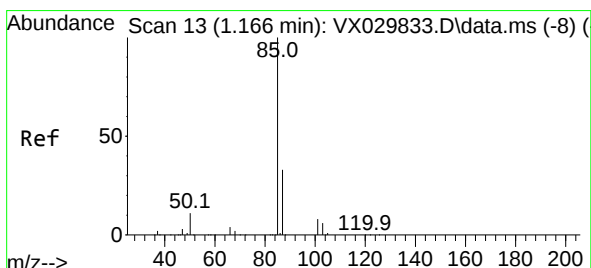
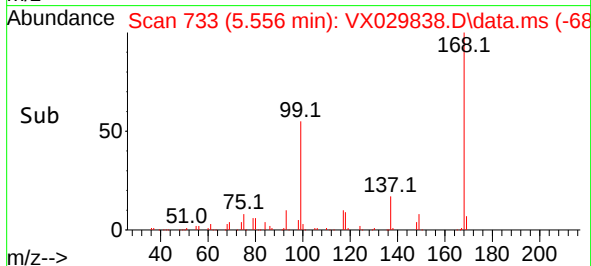
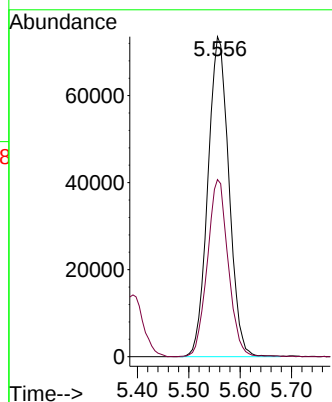
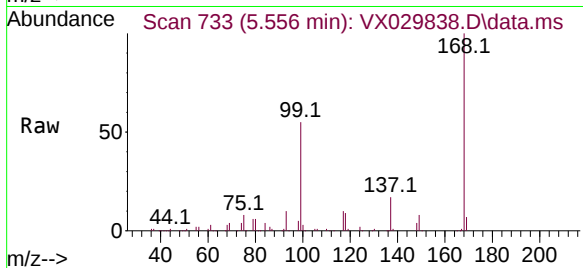
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

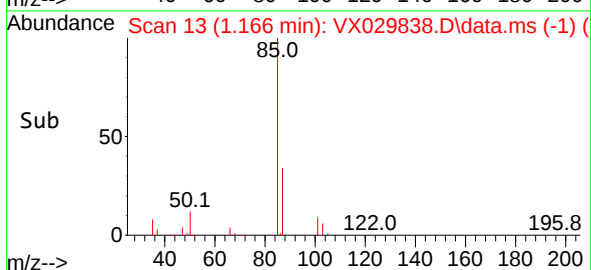
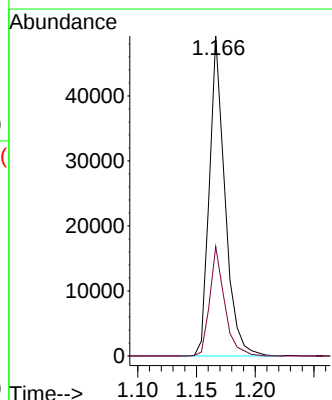
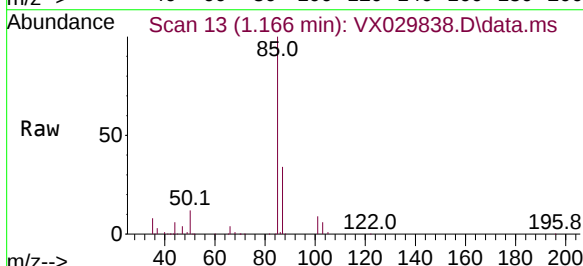
Instrument :
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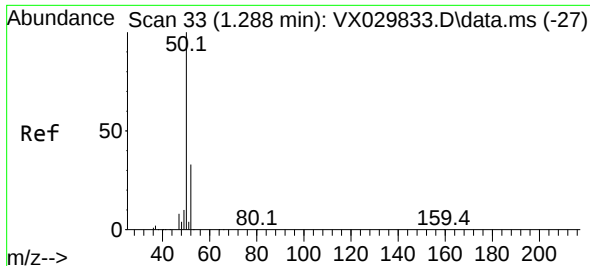
Tgt Ion:168 Resp: 208703
Ion Ratio Lower Upper
168 100
99 55.3 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 22.339 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion: 85 Resp: 45464
Ion Ratio Lower Upper
85 100
87 34.2 16.5 49.5

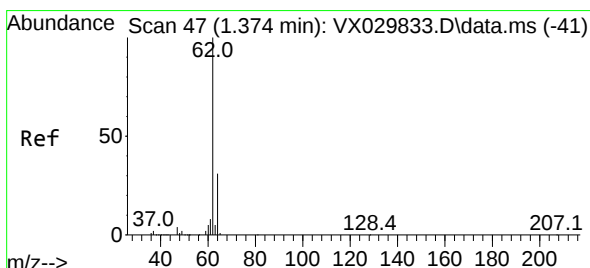
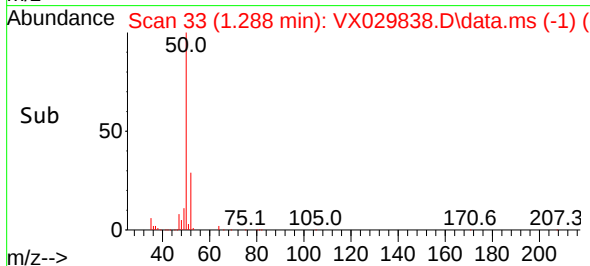
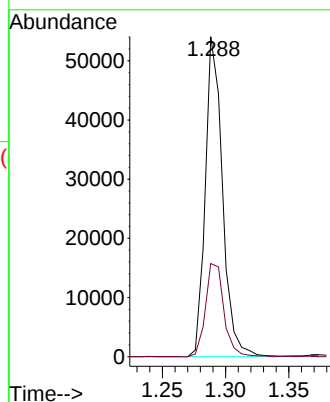
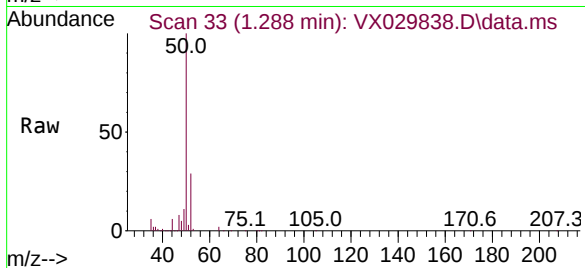




#3
Chloromethane
Concen: 21.876 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

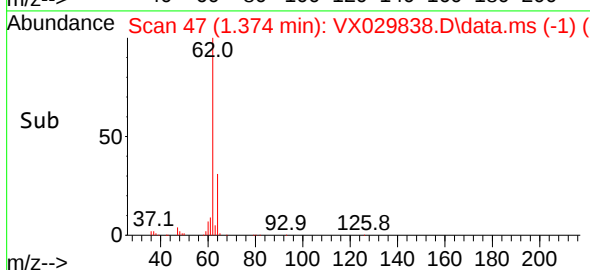
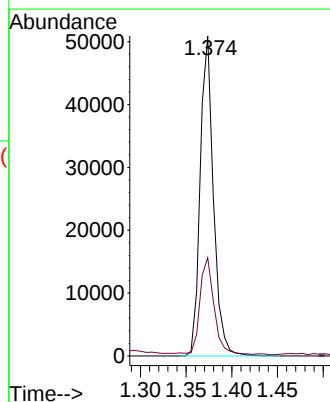
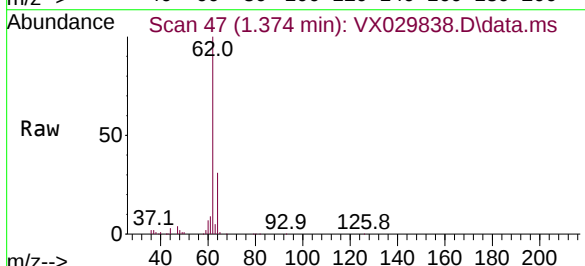
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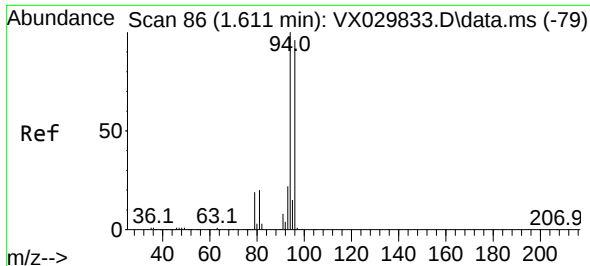
Tgt Ion: 50 Resp: 51298
Ion Ratio Lower Upper
50 100
52 29.1 26.3 39.5



#4
Vinyl Chloride
Concen: 22.127 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion: 62 Resp: 51605
Ion Ratio Lower Upper
62 100
64 30.1 25.2 37.8

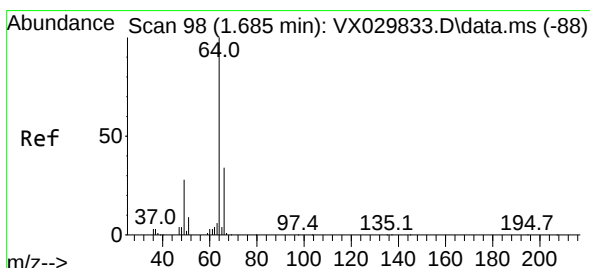
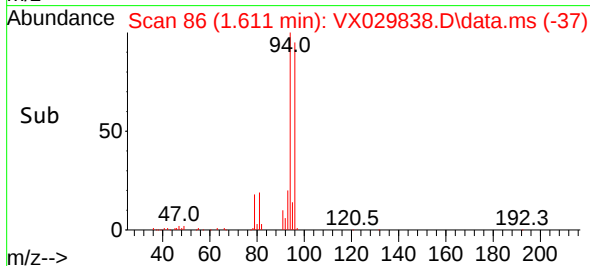
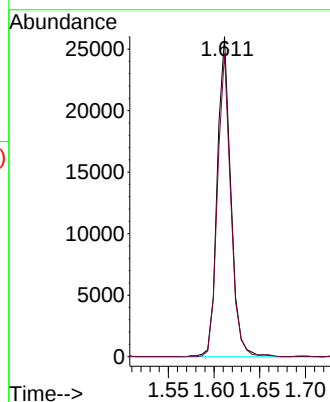
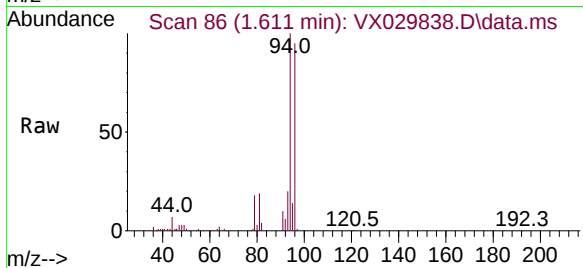




#5
Bromomethane
Concen: 20.843 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

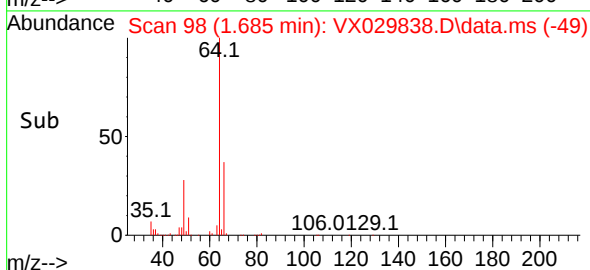
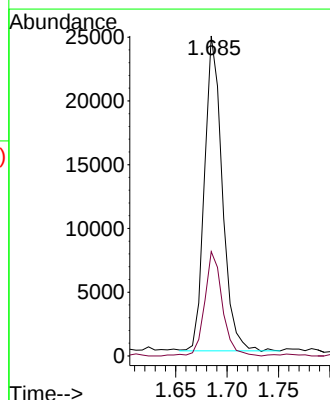
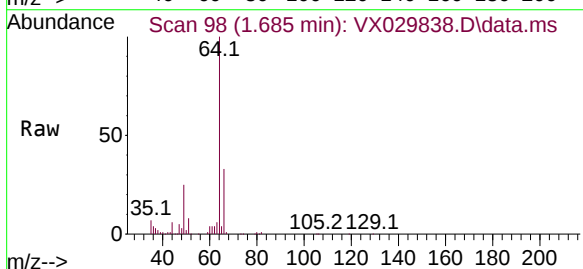
Instrument :
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Tgt Ion: 94 Resp: 26783
Ion Ratio Lower Upper
94 100
96 94.9 76.9 115.3



#6
Chloroethane
Concen: 19.529 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion: 64 Resp: 29683
Ion Ratio Lower Upper
64 100
66 32.8 27.2 40.8

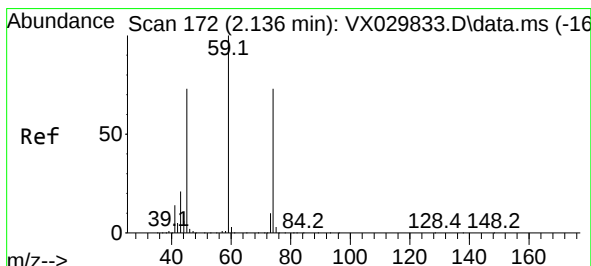
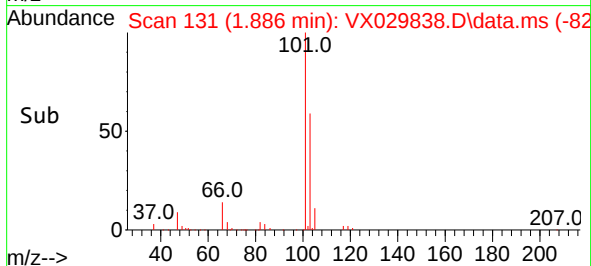
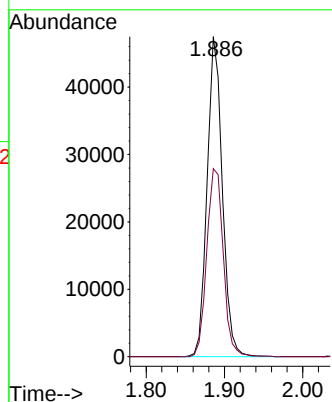
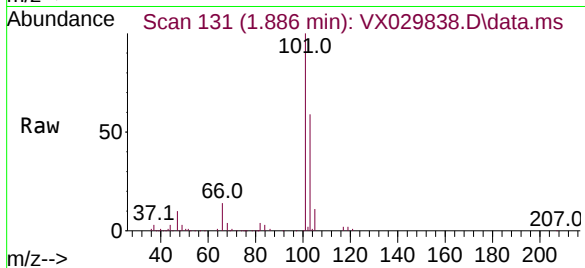




#7
 Trichlorofluoromethane
 Concen: 21.347 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX029838.D
 Acq: 28 Jun 2022 19:02

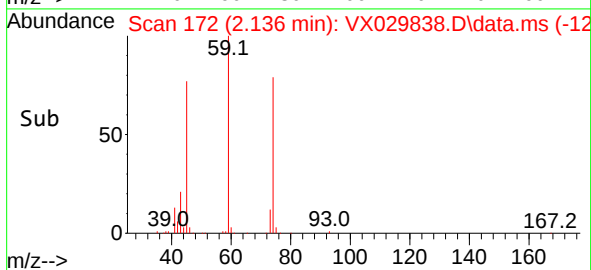
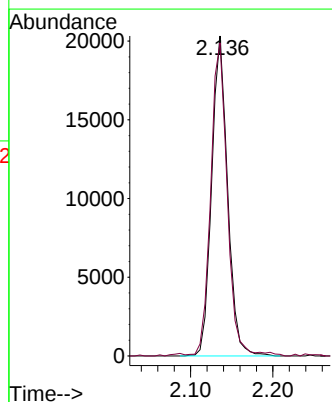
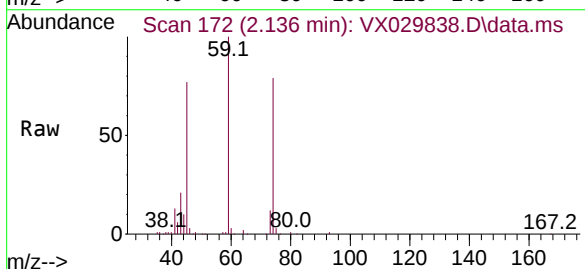
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Tgt Ion:101 Resp: 63910
 Ion Ratio Lower Upper
 101 100
 103 58.8 49.7 74.5



#8
 Diethyl Ether
 Concen: 20.467 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029838.D
 Acq: 28 Jun 2022 19:02

Tgt Ion: 74 Resp: 27467
 Ion Ratio Lower Upper
 74 100
 45 101.9 51.5 154.7

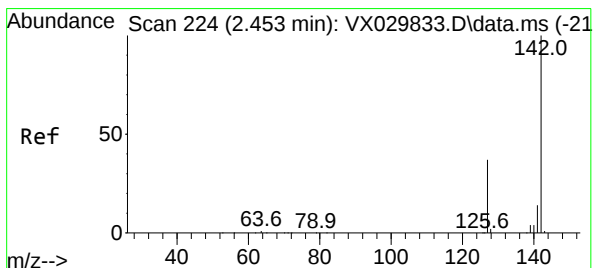
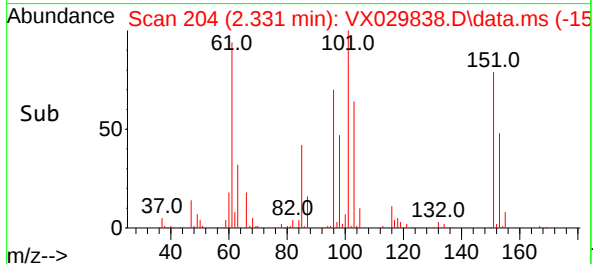
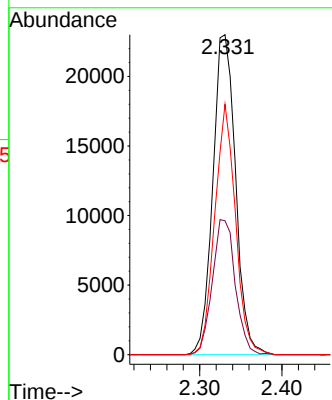
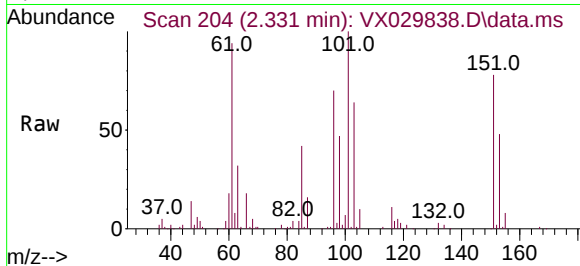




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.132 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

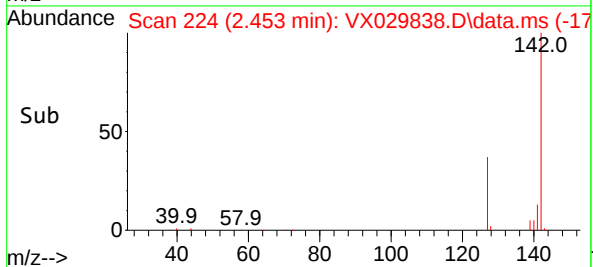
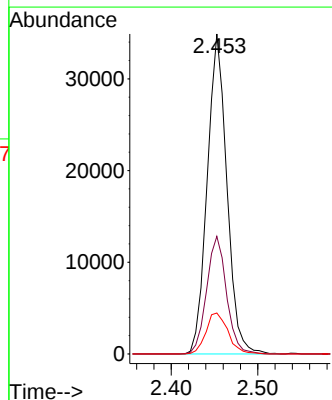
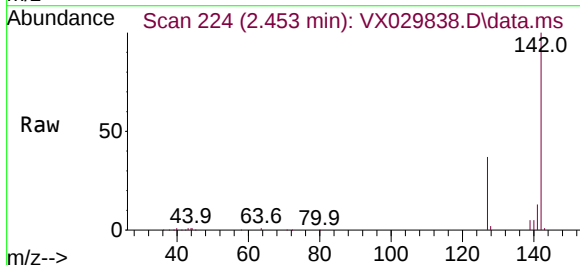
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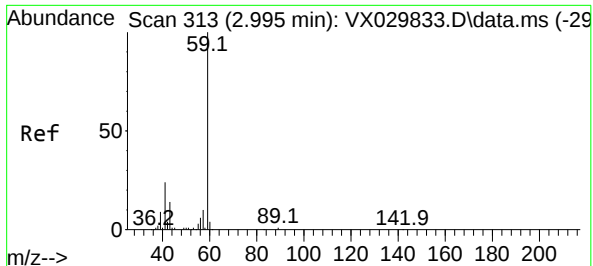
Tgt Ion:101 Resp: 44231
Ion Ratio Lower Upper
101 100
85 42.7 34.0 51.0
151 71.6 59.4 89.0



#10
Methyl Iodide
Concen: 20.321 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion:142 Resp: 54965
Ion Ratio Lower Upper
142 100
127 37.3 30.2 45.2
141 14.4 11.3 16.9

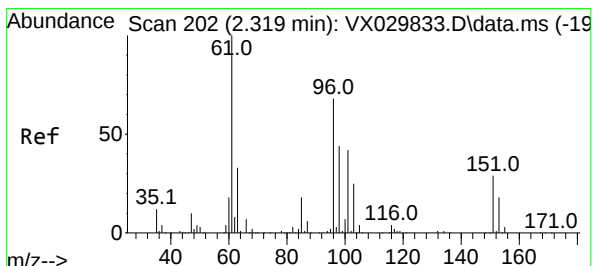
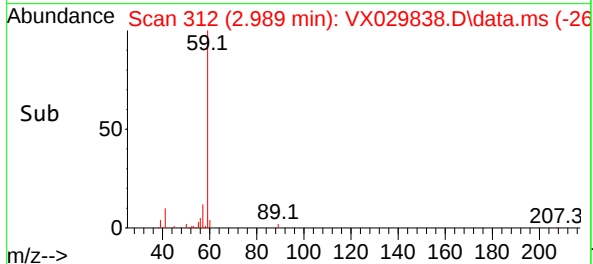
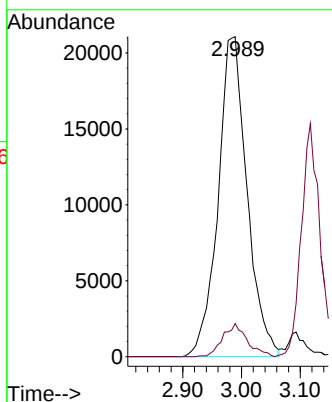
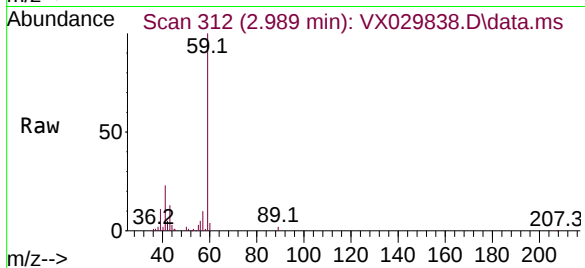




#11
Tert butyl alcohol
Concen: 104.346 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

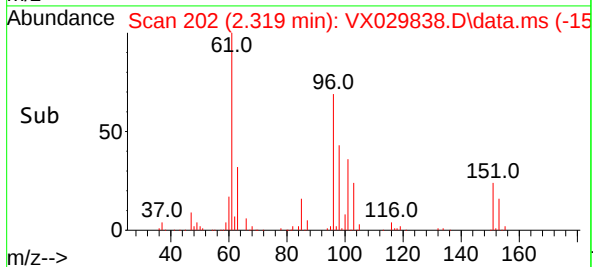
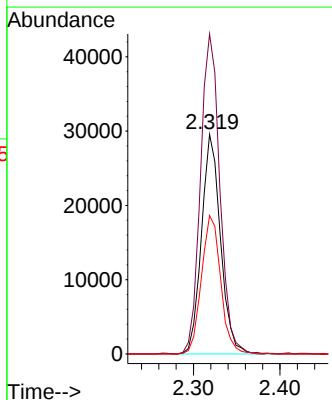
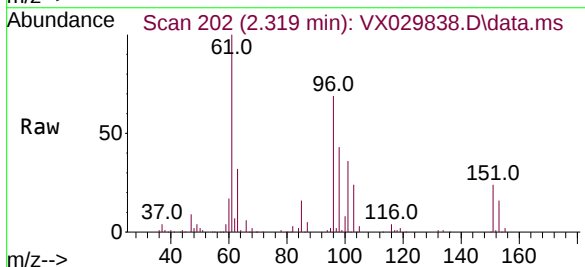
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBS01

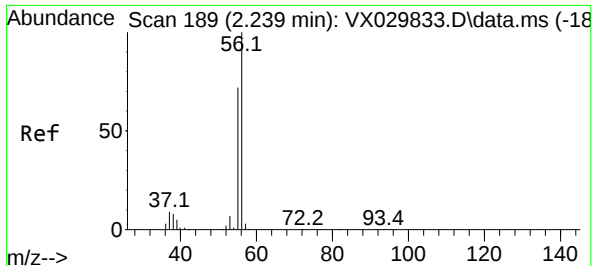
Tgt Ion: 59 Resp: 72093
Ion Ratio Lower Upper
59 100
57 8.7 7.4 11.2



#12
1,1-Dichloroethene
Concen: 20.997 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion: 96 Resp: 45129
Ion Ratio Lower Upper
96 100
61 145.6 117.4 176.0
98 63.0 52.2 78.4

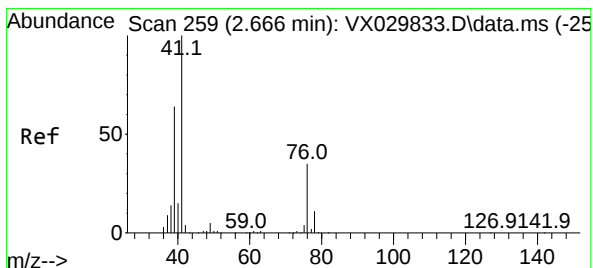
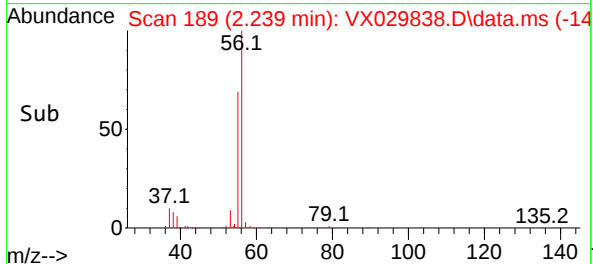
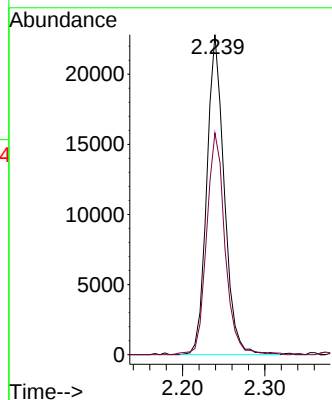
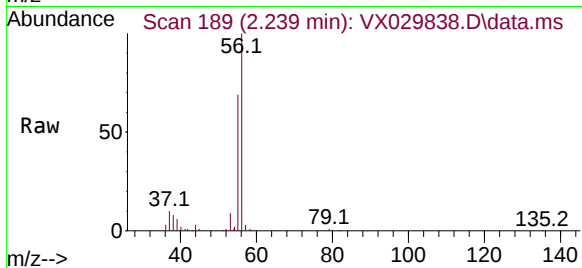




#13
Acrolein
Concen: 100.746 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

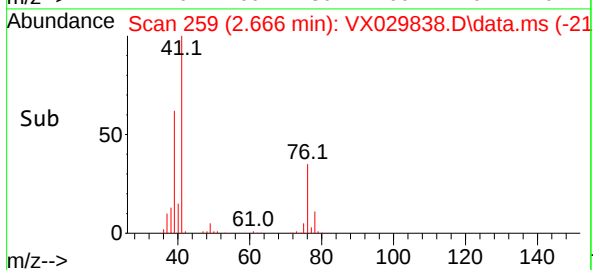
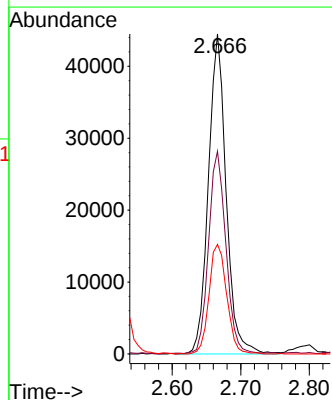
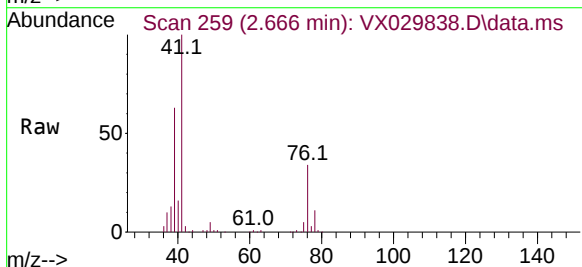
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBSD01

Tgt Ion: 56 Resp: 33621
Ion Ratio Lower Upper
56 100
55 73.0 56.6 84.8



#14
Allyl chloride
Concen: 20.234 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion: 41 Resp: 80260
Ion Ratio Lower Upper
41 100
39 62.1 48.9 73.3
76 34.1 26.9 40.3

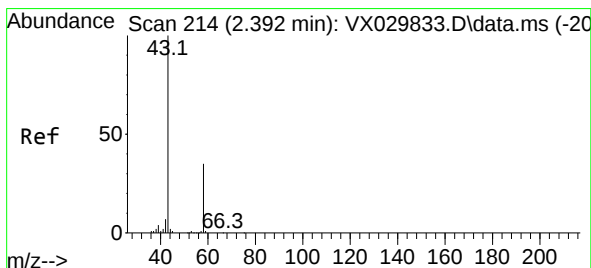
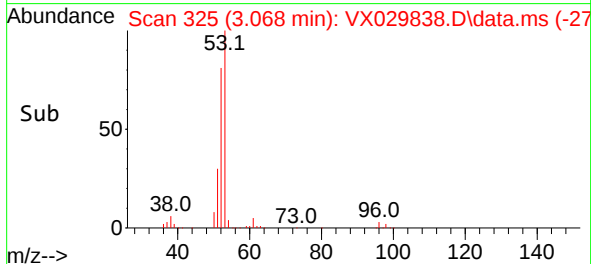
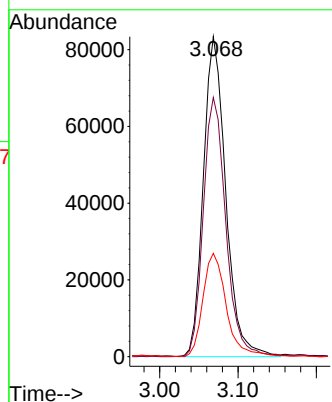
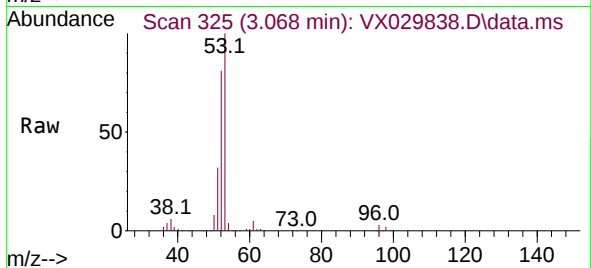




#15
Acrylonitrile
Concen: 102.849 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

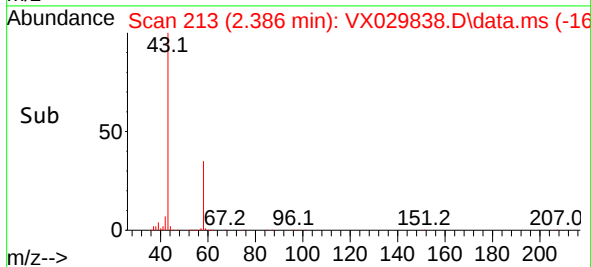
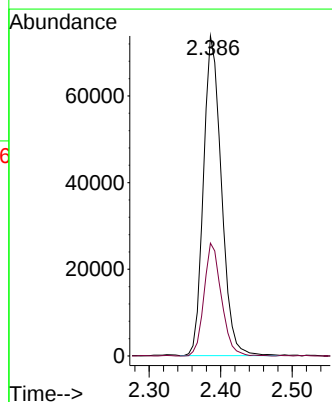
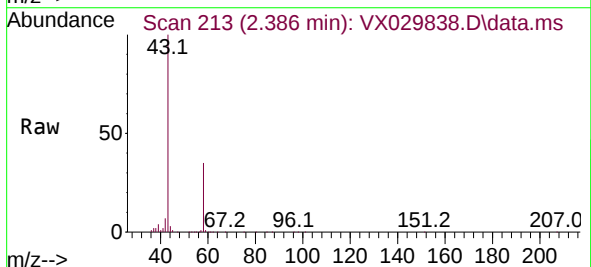
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBSD01

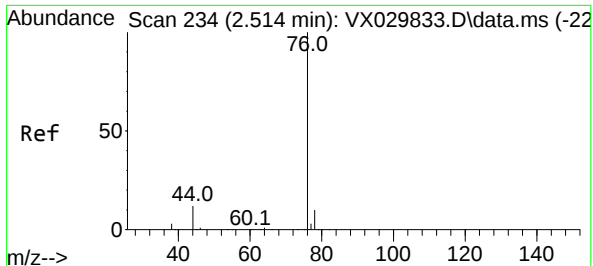
Tgt Ion: 53 Resp: 165890
Ion Ratio Lower Upper
53 100
52 81.5 65.4 98.0
51 33.5 27.7 41.5



#16
Acetone
Concen: 99.415 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion: 43 Resp: 128490
Ion Ratio Lower Upper
43 100
58 35.3 27.7 41.5

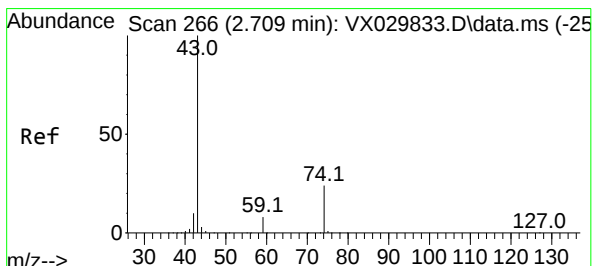
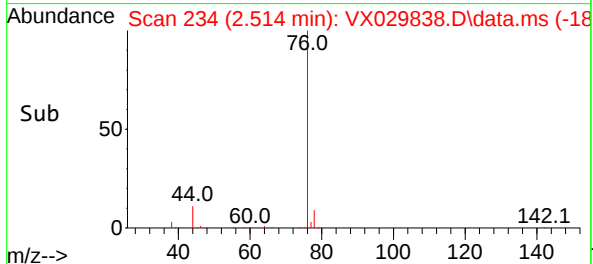
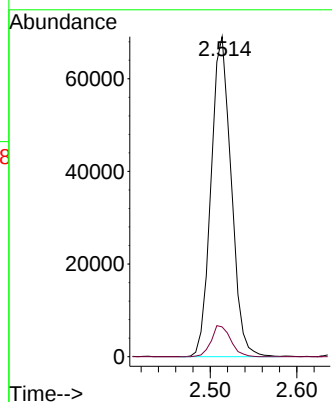
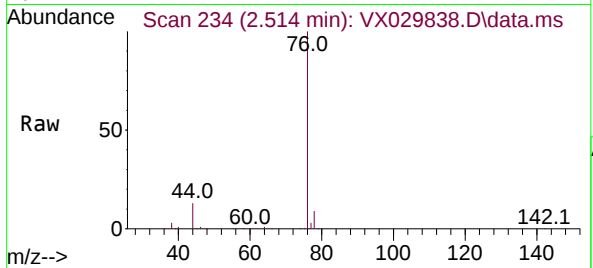




#17
Carbon Disulfide
Concen: 20.908 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

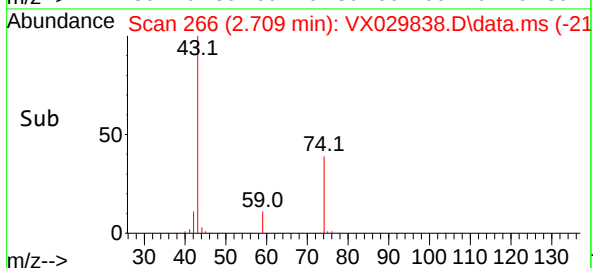
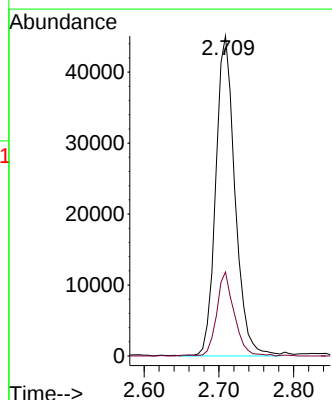
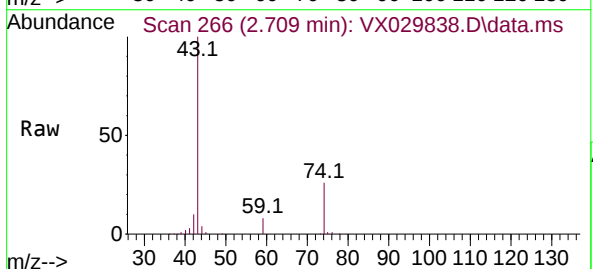
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBSD01

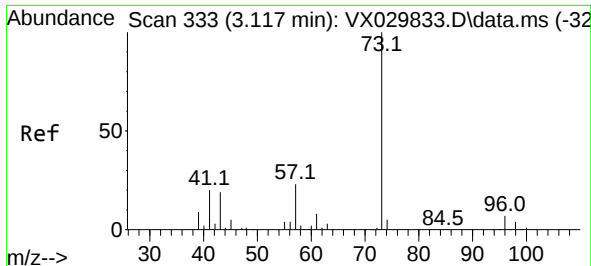
Tgt Ion: 76 Resp: 111741
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6



#18
Methyl Acetate
Concen: 20.267 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion: 43 Resp: 80757
Ion Ratio Lower Upper
43 100
74 23.8 19.4 29.2

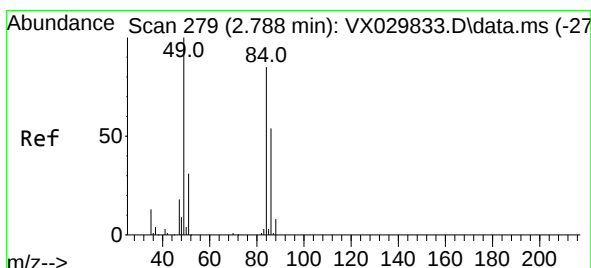
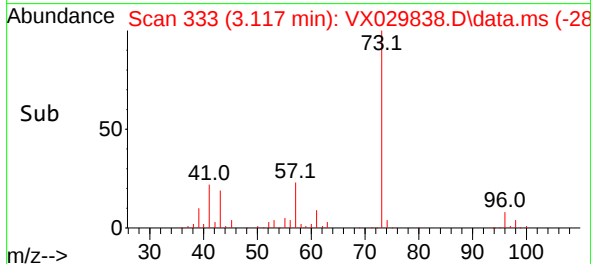
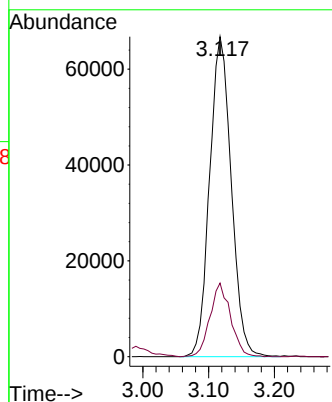
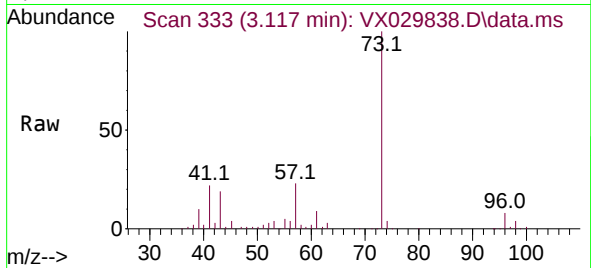




#19
Methyl tert-butyl Ether
Concen: 21.076 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

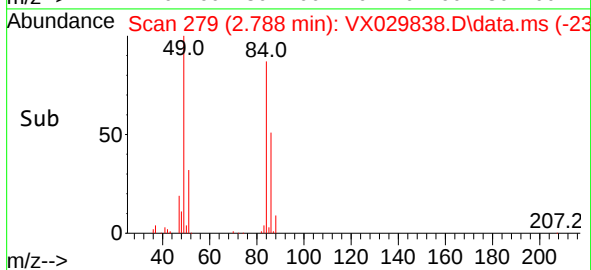
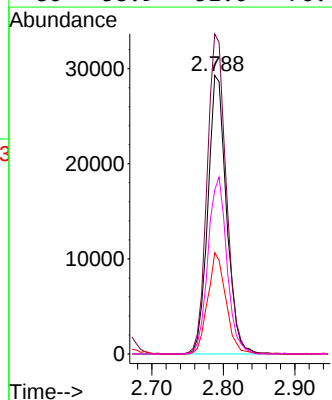
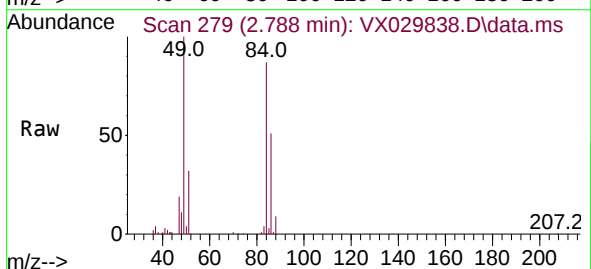
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBSD01

Tgt Ion: 73 Resp: 152939
Ion Ratio Lower Upper
73 100
57 23.0 19.0 28.6



#20
Methylene Chloride
Concen: 19.375 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion: 84 Resp: 52887
Ion Ratio Lower Upper
84 100
49 114.9 93.8 140.6
51 36.4 29.4 44.0
86 58.9 51.0 76.4

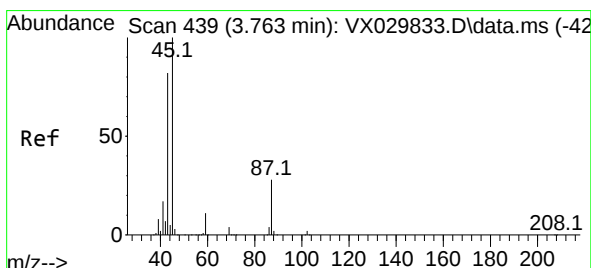
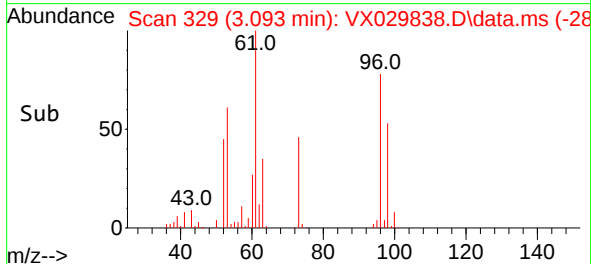
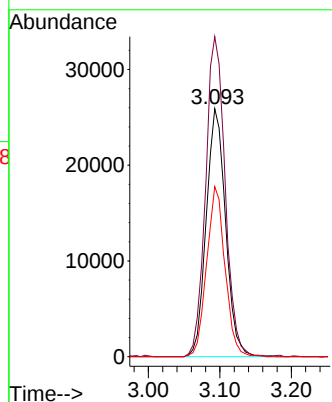
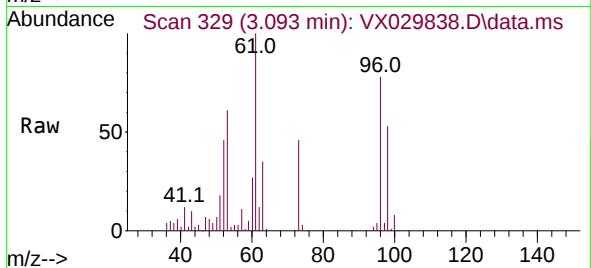




#21
trans-1,2-Dichloroethene
Concen: 20.670 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

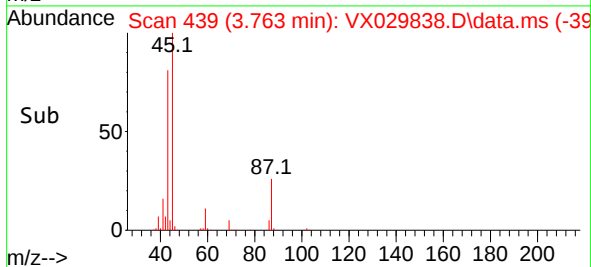
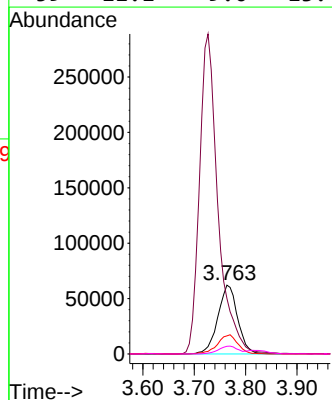
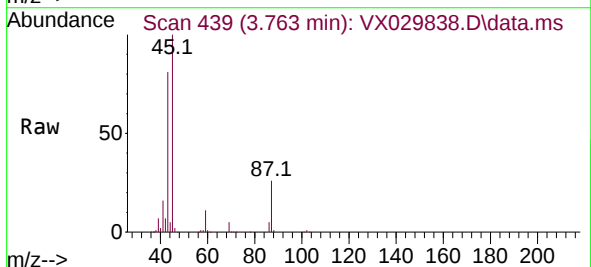
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBSD01

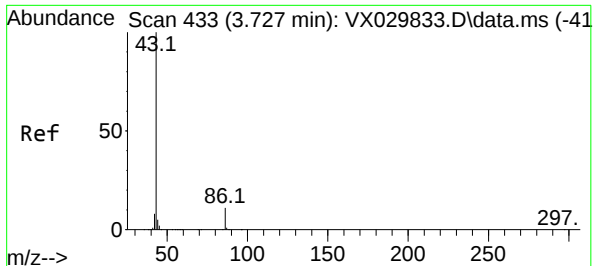
Tgt Ion: 96 Resp: 48728
Ion Ratio Lower Upper
96 100
61 129.0 105.6 158.4
98 68.6 50.1 75.1



#22
Diisopropyl ether
Concen: 20.725 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion: 45 Resp: 166125
Ion Ratio Lower Upper
45 100
43 80.5 65.4 98.0
87 26.2 22.3 33.5
59 11.1 9.0 13.4

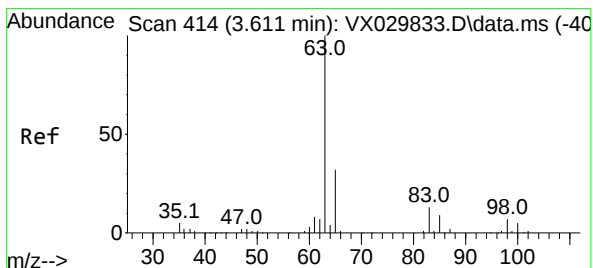
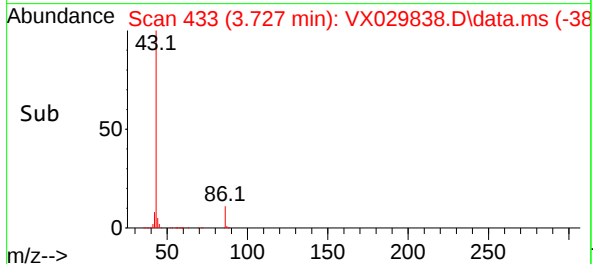
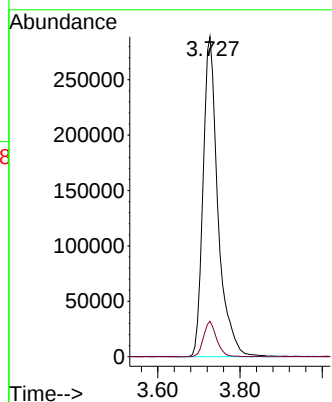
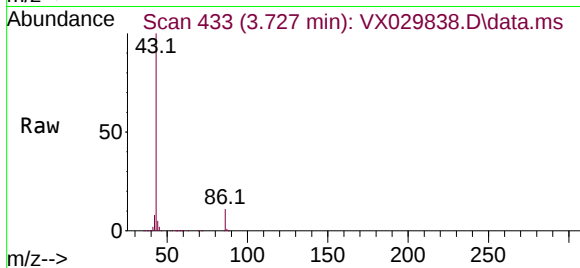




#23
 Vinyl Acetate
 Concen: 104.652 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029838.D
 Acq: 28 Jun 2022 19:02

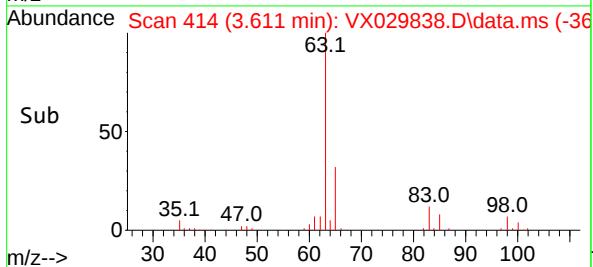
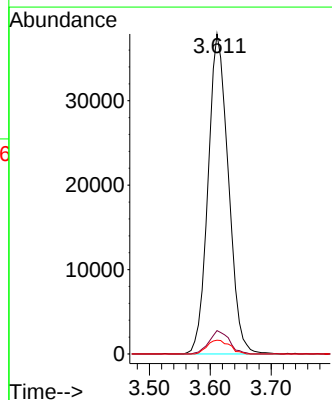
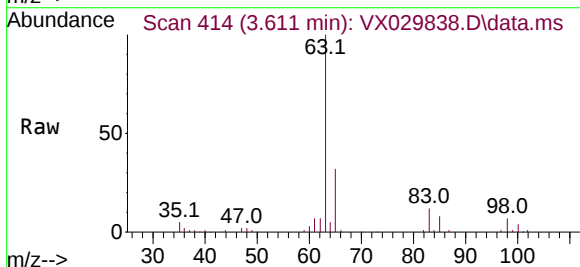
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628MBSD01

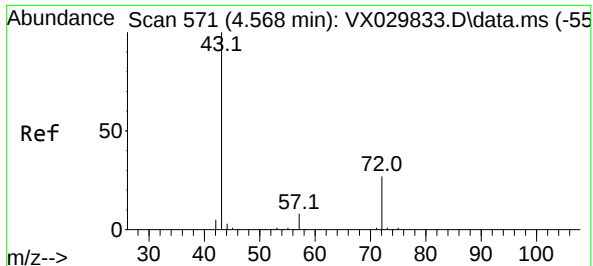
Tgt Ion: 43 Resp: 725524
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.788 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029838.D
 Acq: 28 Jun 2022 19:02

Tgt Ion: 63 Resp: 87876
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.3 2.3 6.9





#25

2-Butanone

Concen: 100.115 ug/l

RT: 4.562 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

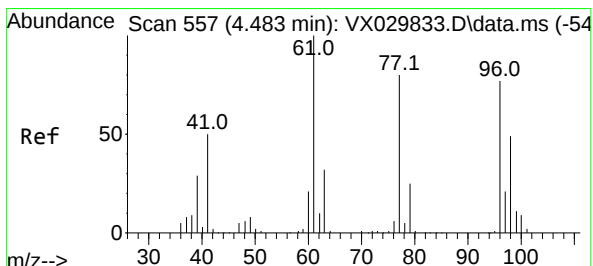
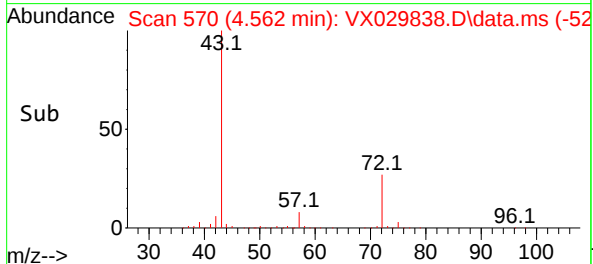
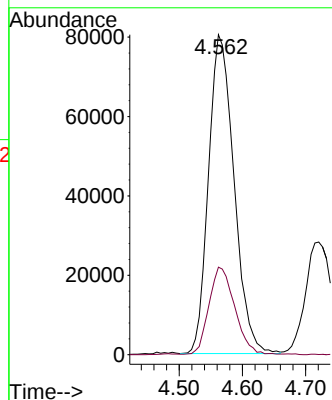
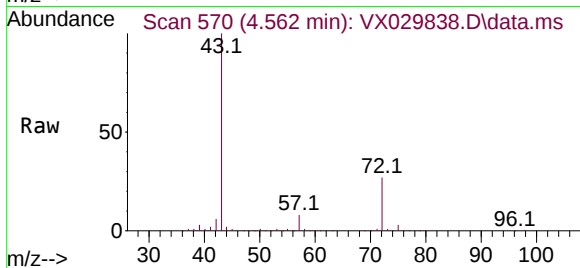
VX0628MBS01

Tgt Ion: 43 Resp: 224585

Ion Ratio Lower Upper

43 100

72 27.3 21.7 32.5



#26

2,2-Dichloropropane

Concen: 21.031 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX029838.D

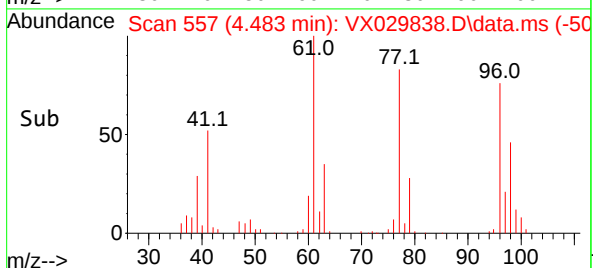
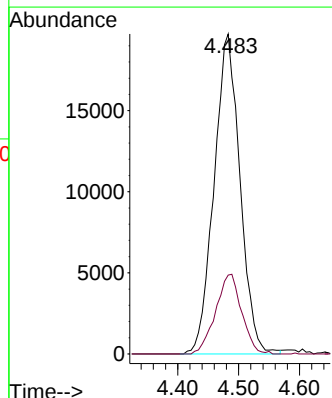
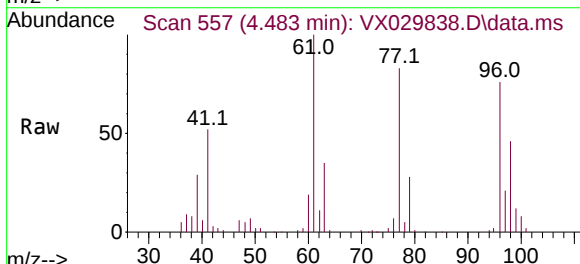
Acq: 28 Jun 2022 19:02

Tgt Ion: 77 Resp: 58353

Ion Ratio Lower Upper

77 100

97 25.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 20.993 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

VX0628MBSD01

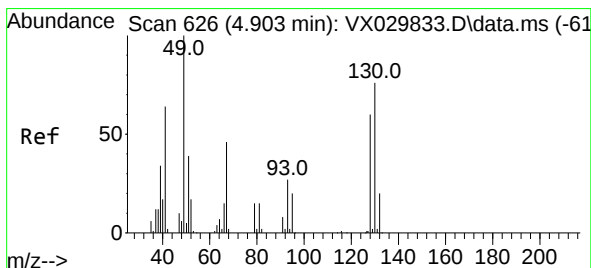
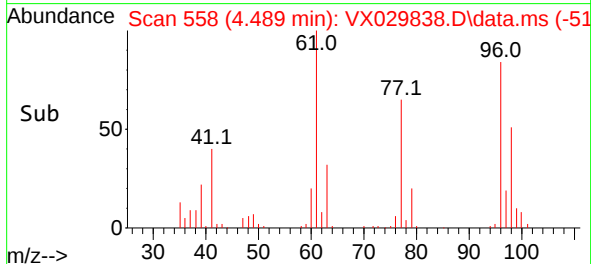
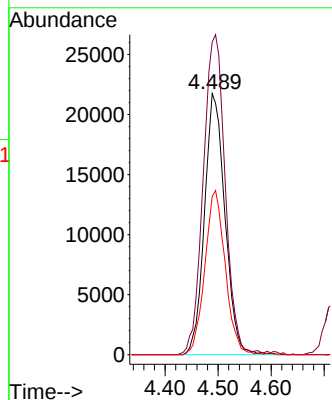
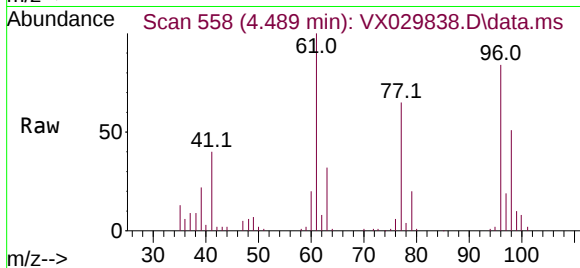
Tgt Ion: 96 Resp: 58432

Ion Ratio Lower Upper

96 100

61 131.2 0.0 270.0

98 62.8 0.0 127.8



#28

Bromochloromethane

Concen: 20.017 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

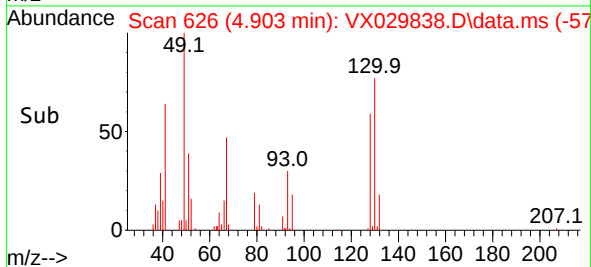
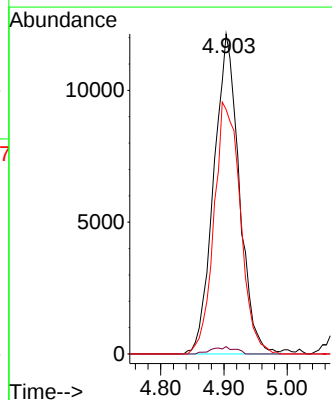
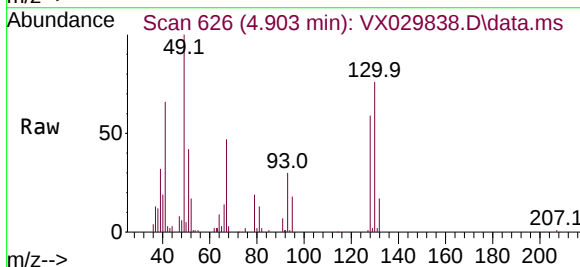
Tgt Ion: 49 Resp: 33915

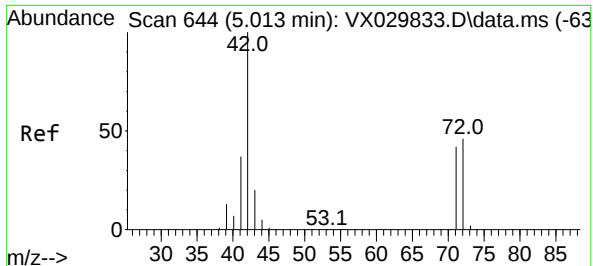
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 81.5 62.8 94.2





#29

Tetrahydrofuran

Concen: 103.002 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

VX0628MBSD01

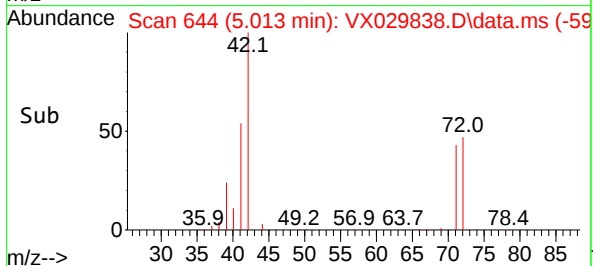
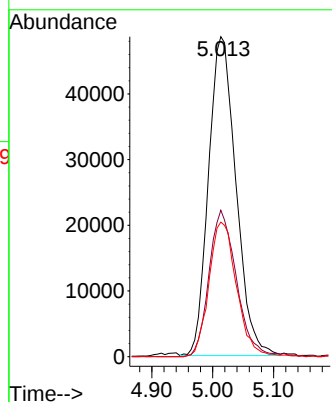
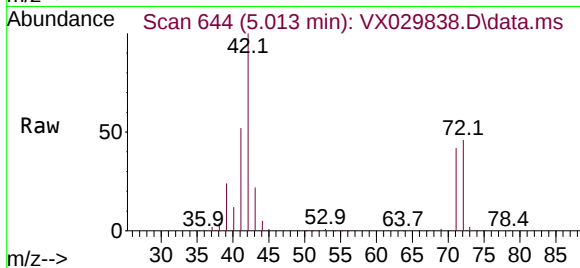
Tgt Ion: 42 Resp: 152059

Ion Ratio Lower Upper

42 100

72 46.2 36.5 54.7

71 42.5 33.9 50.9



#30

Chloroform

Concen: 20.941 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX029838.D

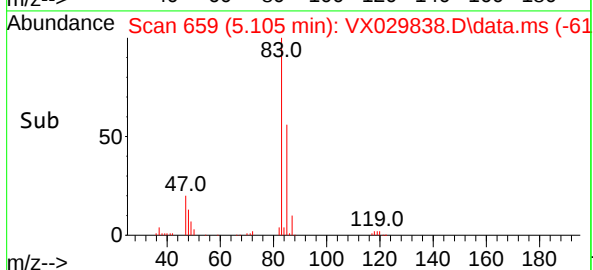
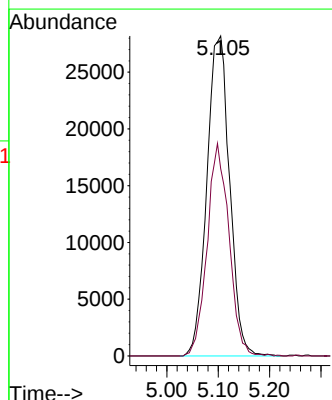
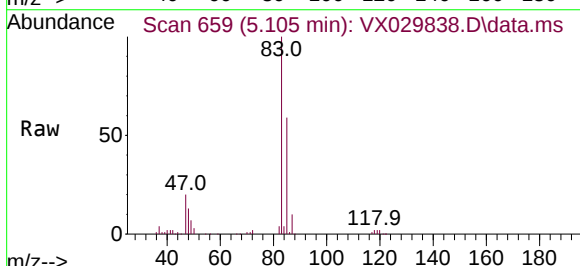
Acq: 28 Jun 2022 19:02

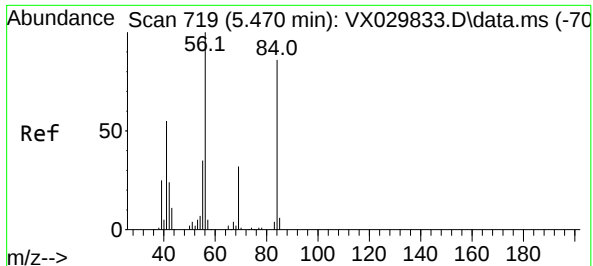
Tgt Ion: 83 Resp: 86806

Ion Ratio Lower Upper

83 100

85 58.5 51.5 77.3

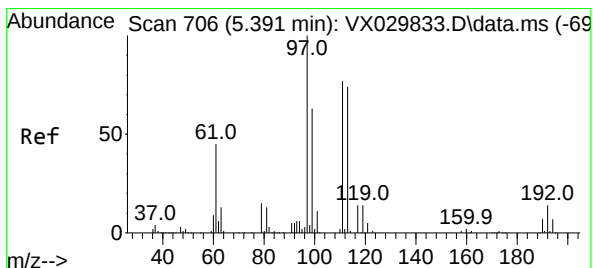
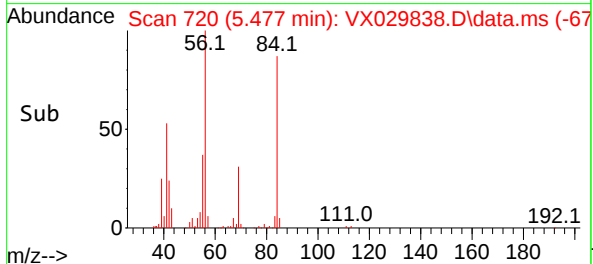
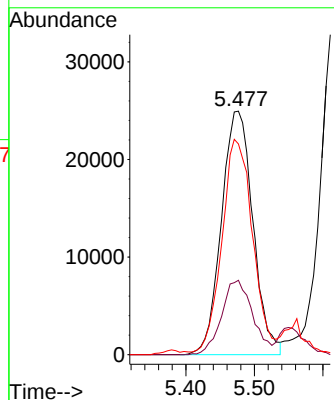
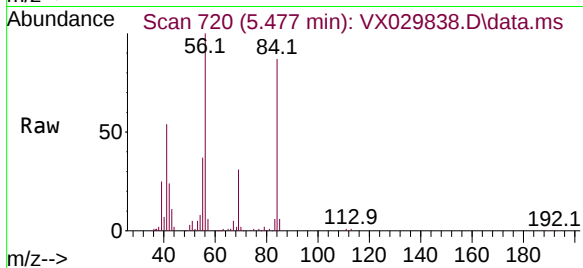




#31
Cyclohexane
Concen: 21.634 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

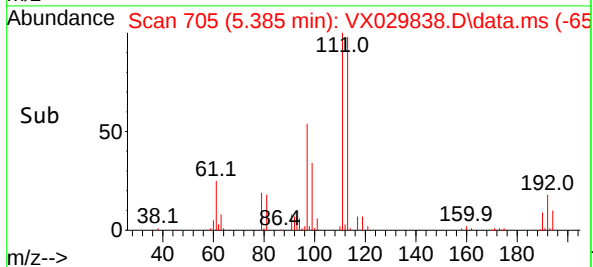
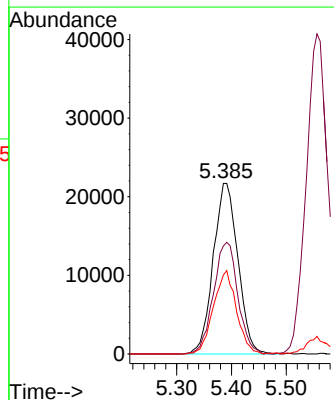
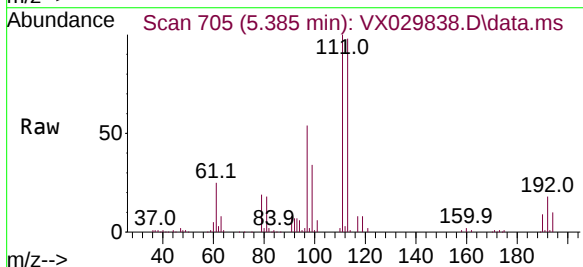
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBSD01

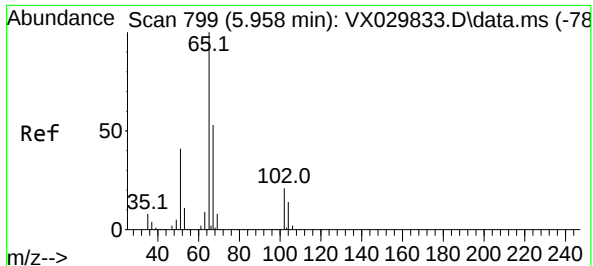
Tgt Ion: 56 Resp: 79690
Ion Ratio Lower Upper
56 100
69 30.5 25.4 38.0
84 85.6 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 20.516 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion: 97 Resp: 67721
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 45.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.689 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

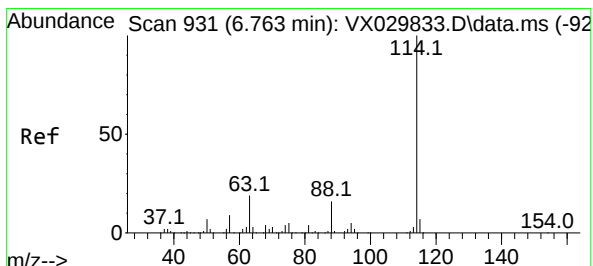
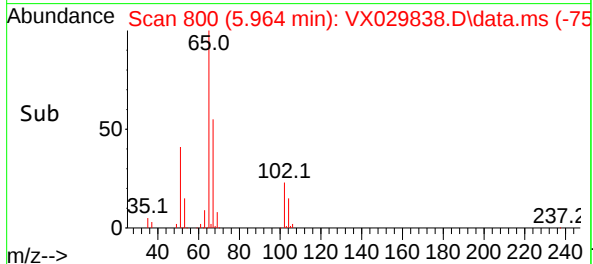
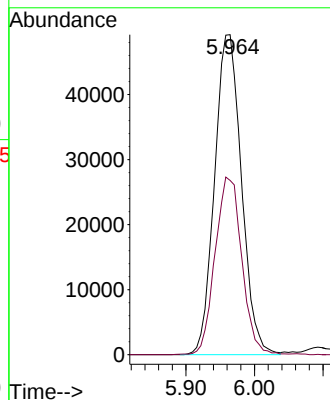
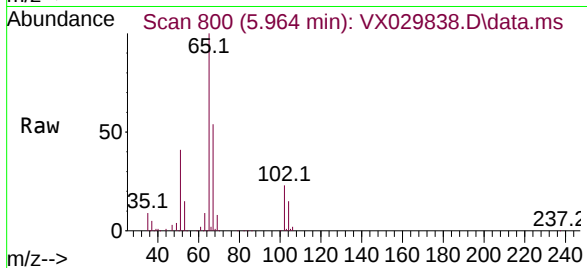
VX0628MBSD01

Tgt Ion: 65 Resp: 133912

Ion Ratio Lower Upper

65 100

67 55.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

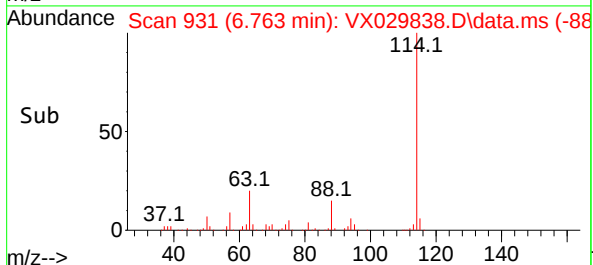
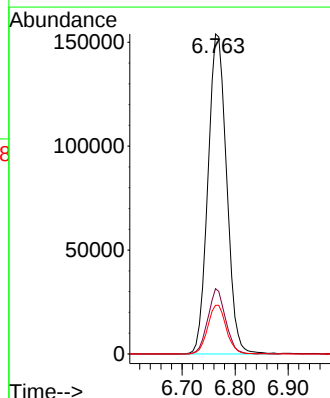
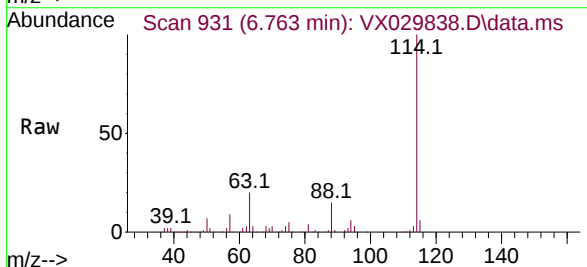
Tgt Ion: 114 Resp: 376312

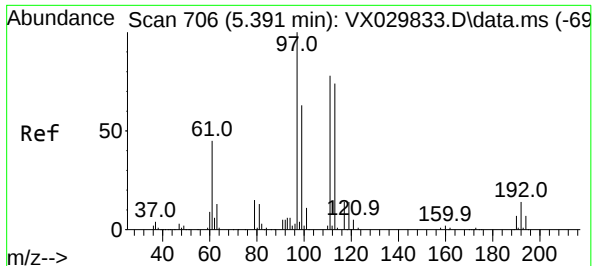
Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.4

88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.547 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

VX0628MBSD01

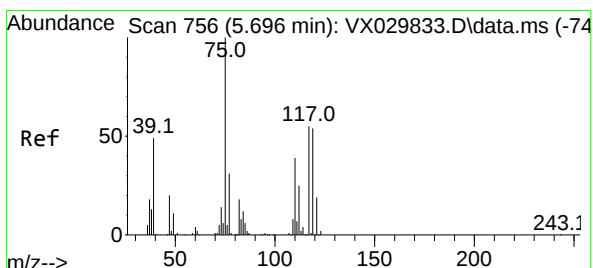
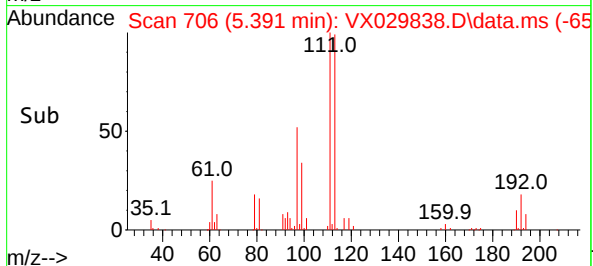
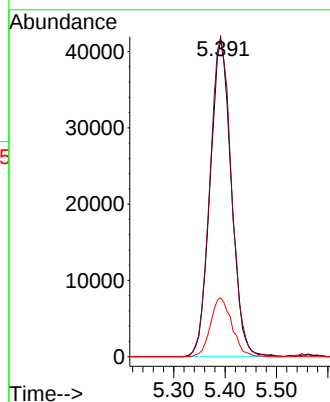
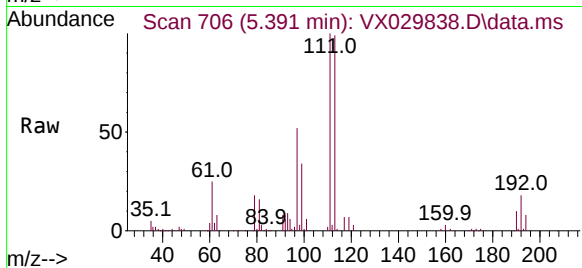
Tgt Ion:113 Resp: 118875

Ion Ratio Lower Upper

113 100

111 102.7 83.2 124.8

192 18.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 20.047 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

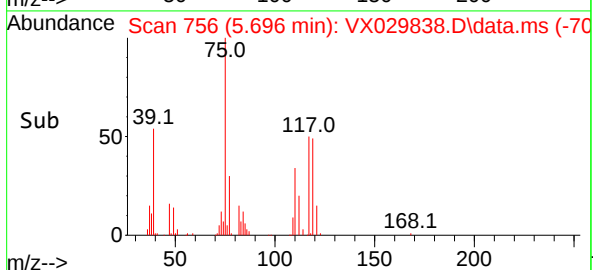
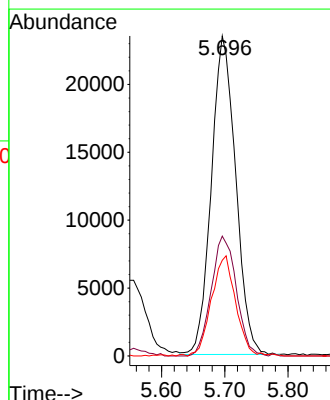
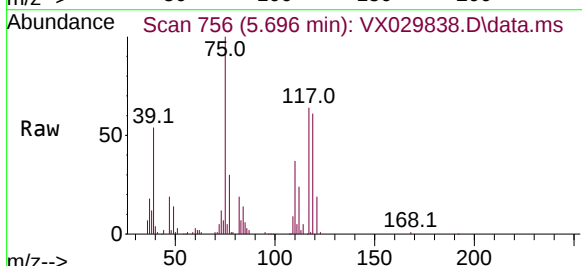
Tgt Ion: 75 Resp: 62703

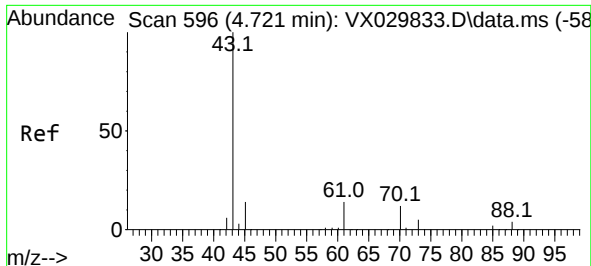
Ion Ratio Lower Upper

75 100

110 38.8 19.3 57.9

77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 20.225 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

VX0628MBSD01

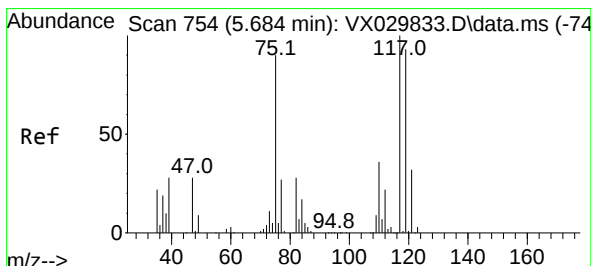
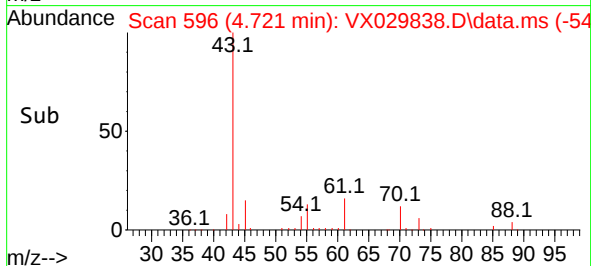
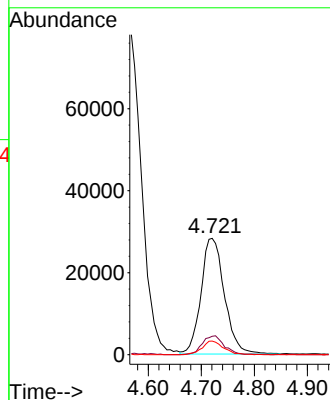
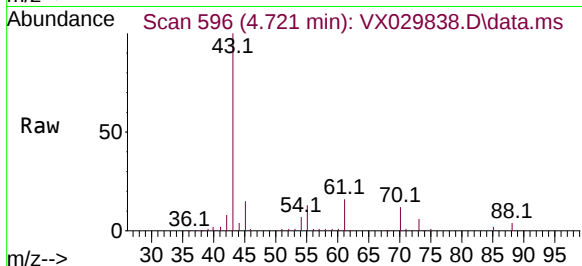
Tgt Ion: 43 Resp: 86521

Ion Ratio Lower Upper

43 100

61 15.2 11.7 17.5

70 10.7 9.3 13.9



#38

Carbon Tetrachloride

Concen: 20.683 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

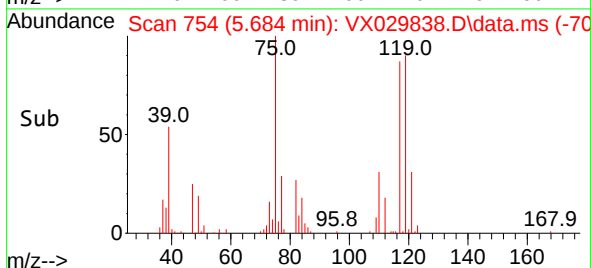
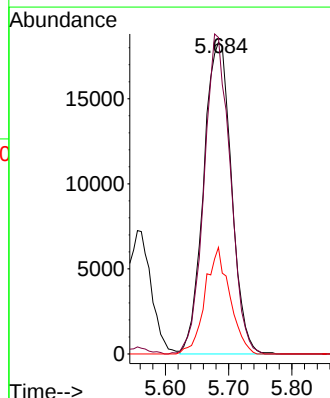
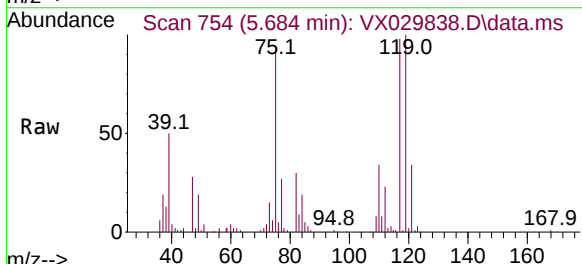
Tgt Ion: 117 Resp: 56057

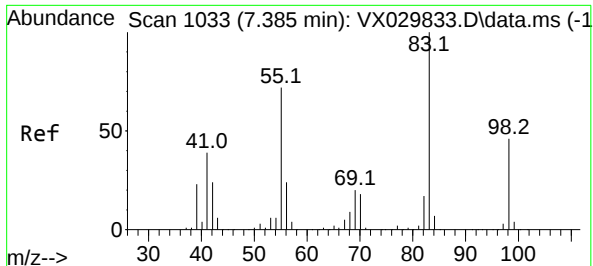
Ion Ratio Lower Upper

117 100

119 101.5 74.1 111.1

121 34.2 25.8 38.8





#39

Methylcyclohexane

Concen: 21.449 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

VX0628MBSD01

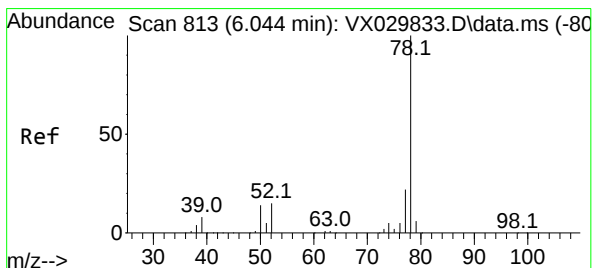
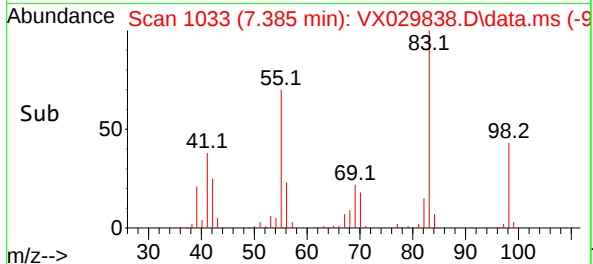
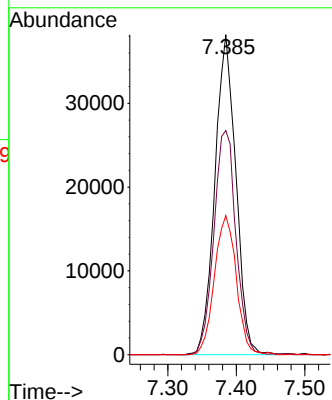
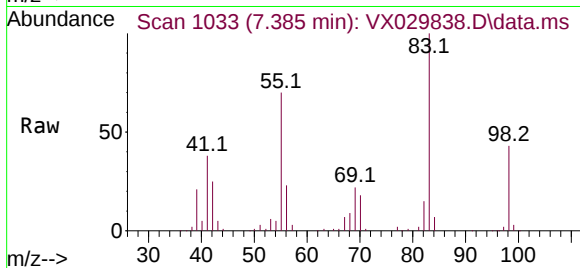
Tgt Ion: 83 Resp: 81117

Ion Ratio Lower Upper

83 100

55 70.1 57.7 86.5

98 43.4 36.5 54.7



#40

Benzene

Concen: 20.526 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX029838.D

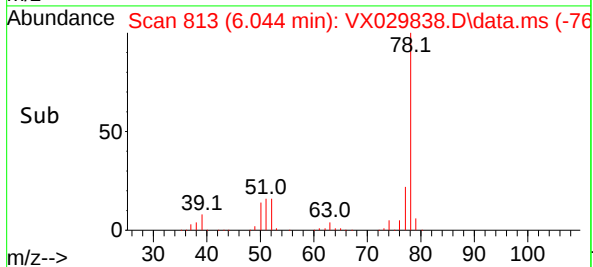
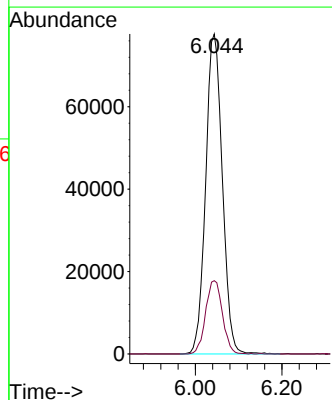
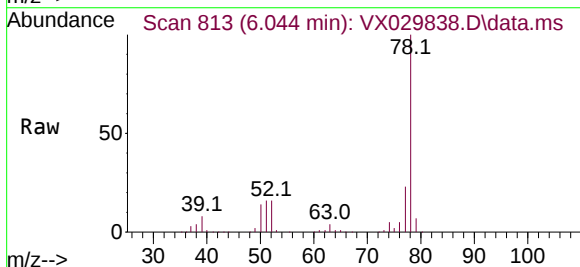
Acq: 28 Jun 2022 19:02

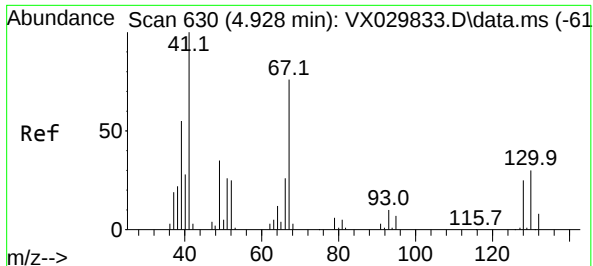
Tgt Ion: 78 Resp: 207599

Ion Ratio Lower Upper

78 100

77 22.9 18.0 27.0

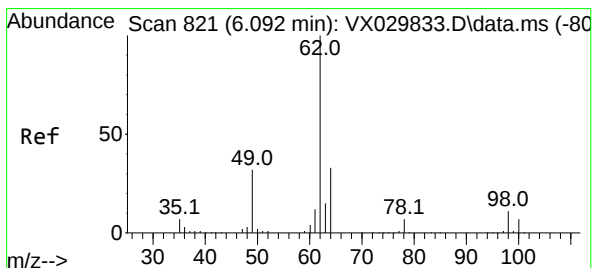
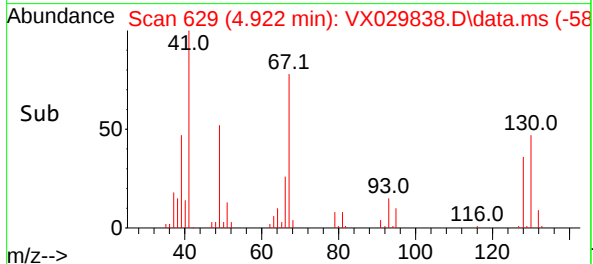
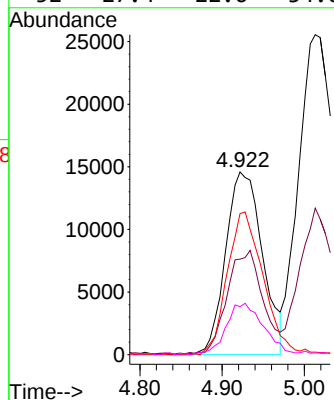
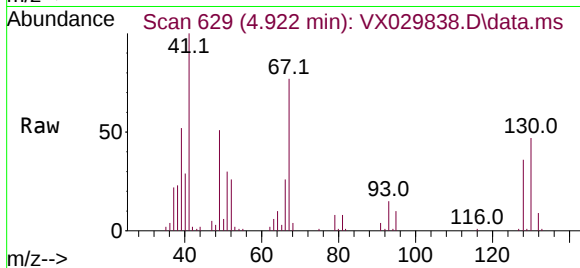




#41
Methacrylonitrile
Concen: 20.031 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

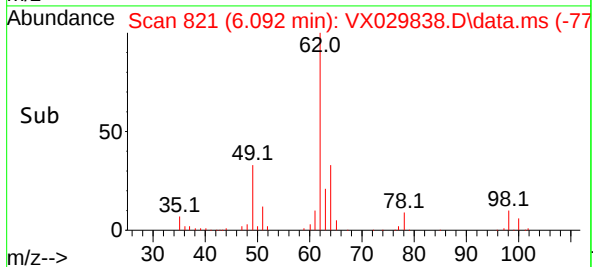
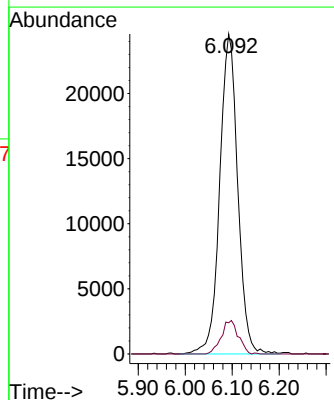
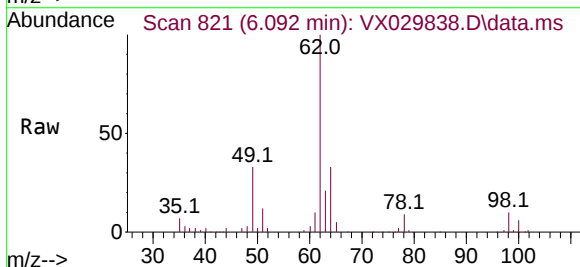
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBSD01

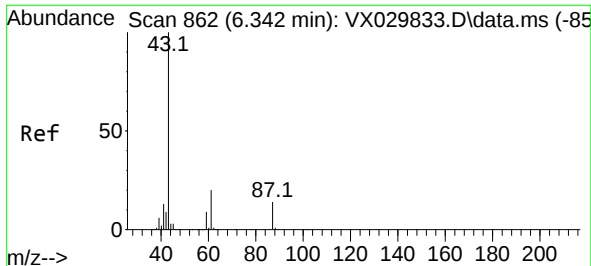
Tgt Ion:	41	Resp:	45552
Ion	Ratio	Lower	Upper
41	100		
39	54.5	42.9	64.3
67	76.8	60.1	90.1
52	27.4	22.6	34.0



#42
1,2-Dichloroethane
Concen: 21.093 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion:	62	Resp:	65475
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2

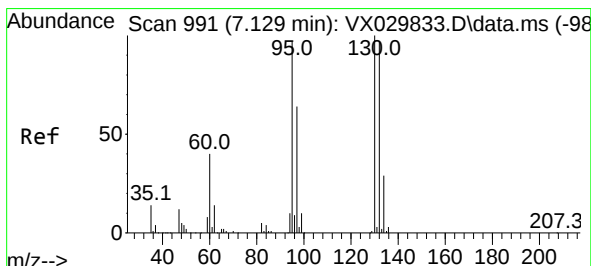
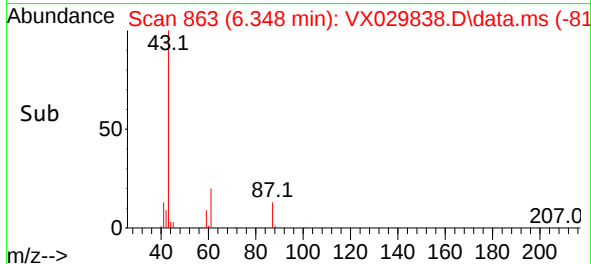
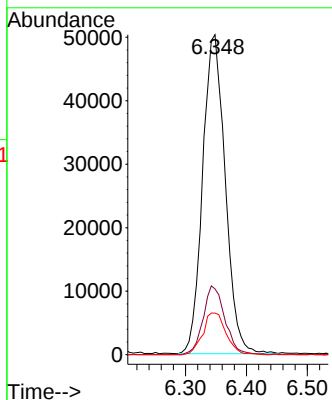
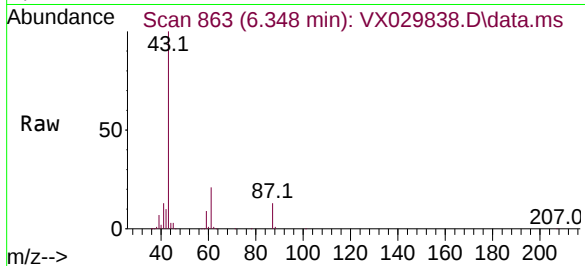




#43
Isopropyl Acetate
Concen: 20.122 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

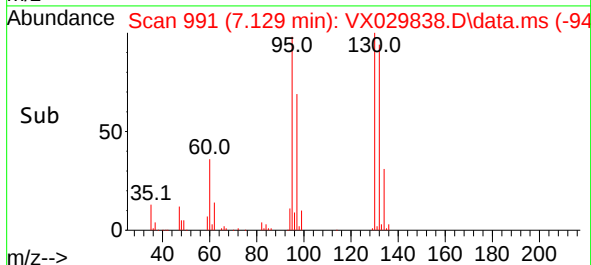
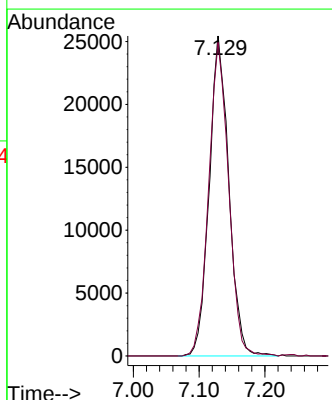
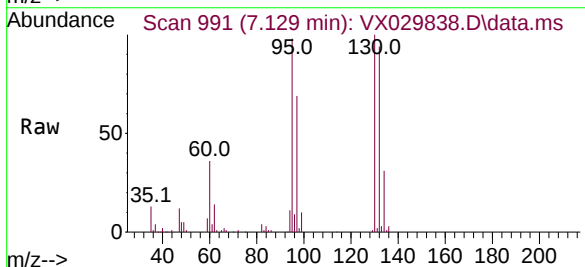
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBSD01

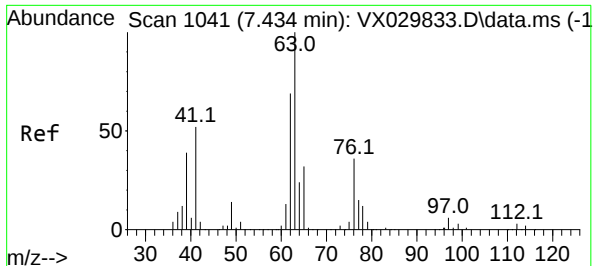
Tgt Ion: 43 Resp: 129622
Ion Ratio Lower Upper
43 100
61 20.8 16.5 24.7
87 13.4 11.1 16.7



#44
Trichloroethene
Concen: 19.425 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion:130 Resp: 52909
Ion Ratio Lower Upper
130 100
95 98.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.110 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

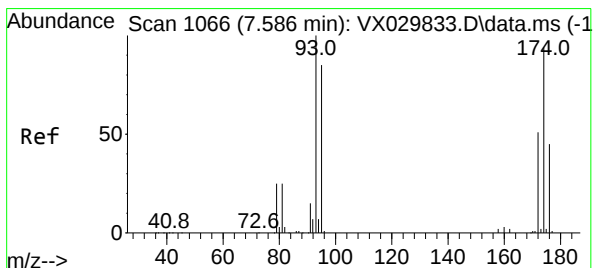
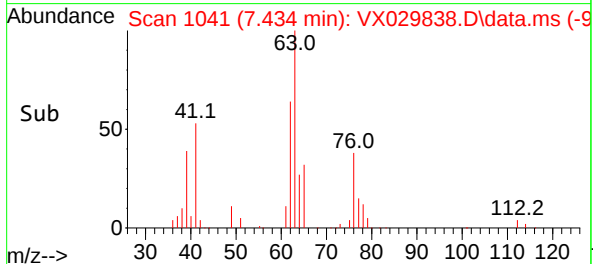
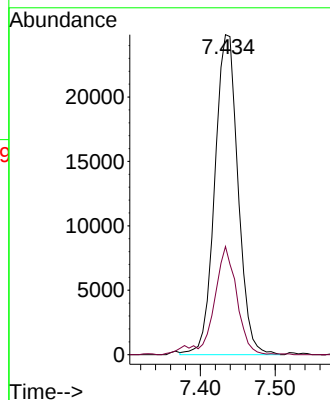
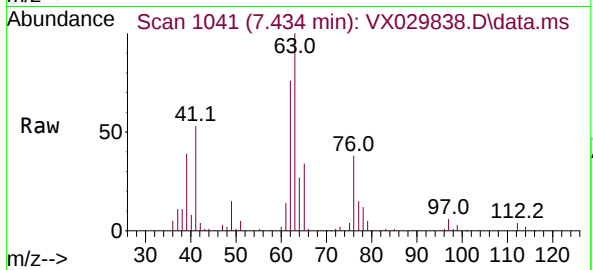
VX0628MBSD01

Tgt Ion: 63 Resp: 53731

Ion Ratio Lower Upper

63 100

65 33.6 25.2 37.8



#46

Dibromomethane

Concen: 20.332 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

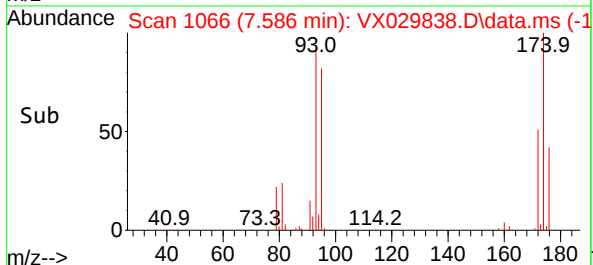
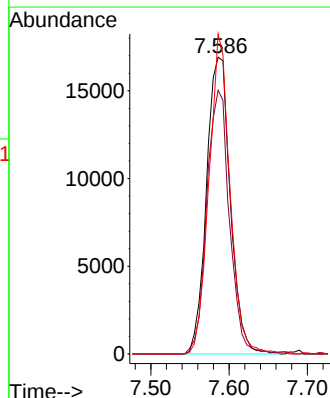
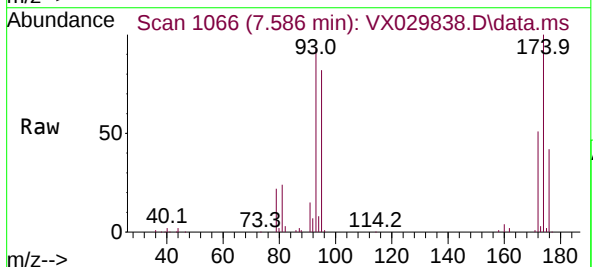
Tgt Ion: 93 Resp: 35536

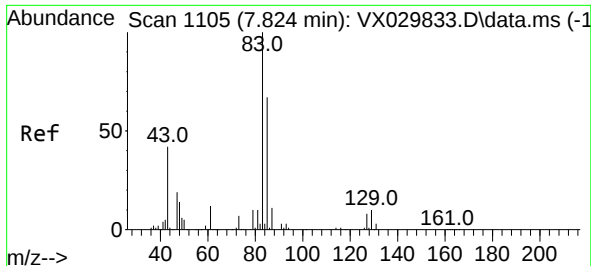
Ion Ratio Lower Upper

93 100

95 84.9 67.4 101.0

174 95.8 75.6 113.4

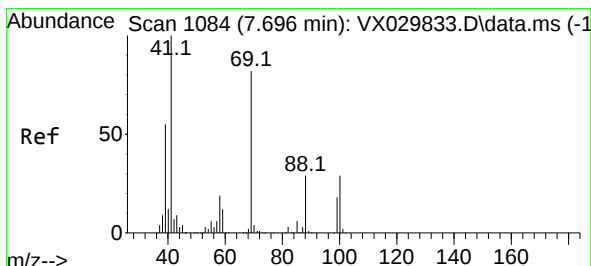
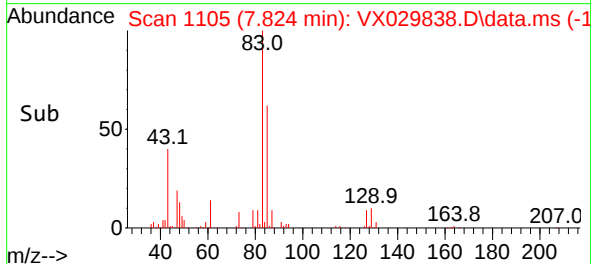
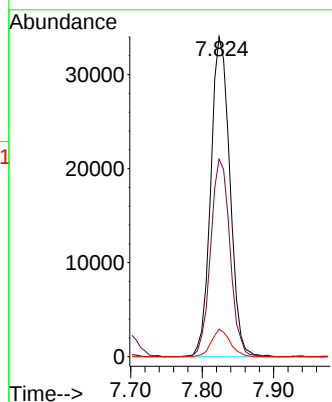
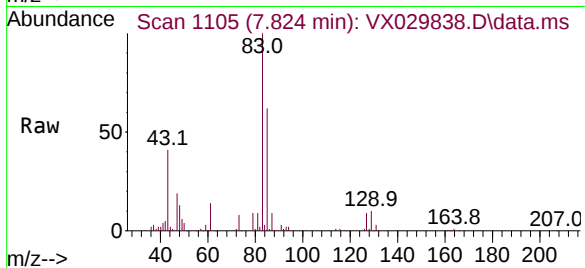




#47
Bromodichloromethane
Concen: 20.129 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

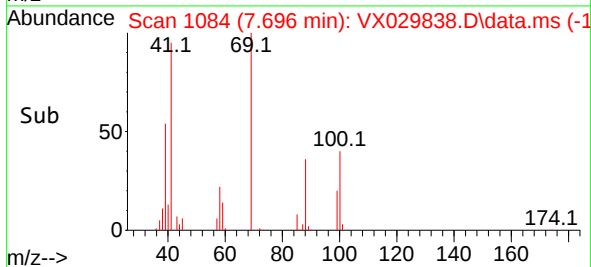
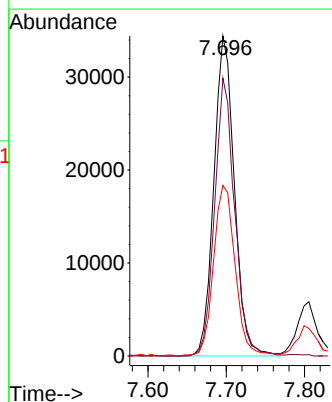
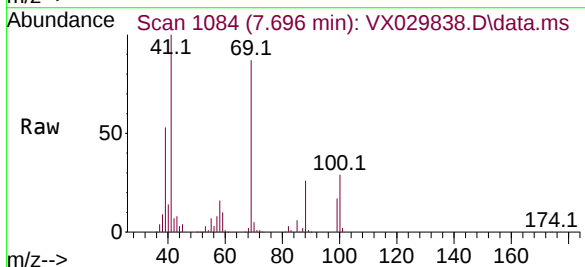
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBSD01

Tgt Ion: 83 Resp: 63063
Ion Ratio Lower Upper
83 100
85 61.8 53.5 80.3
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 20.510 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion: 41 Resp: 62643
Ion Ratio Lower Upper
41 100
69 85.1 68.8 103.2
39 56.2 44.6 66.8





#49

1,4-Dioxane

Concen: 416.662 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

VX0628MBSD01

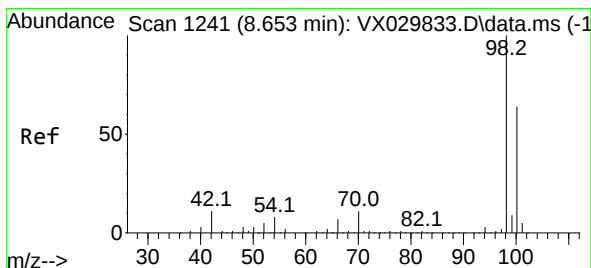
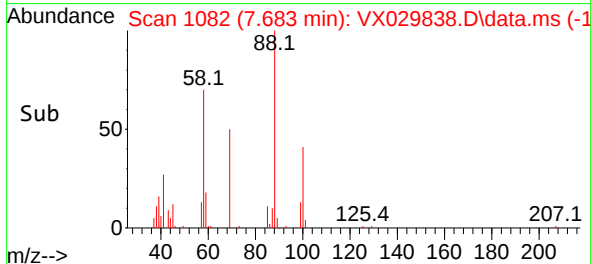
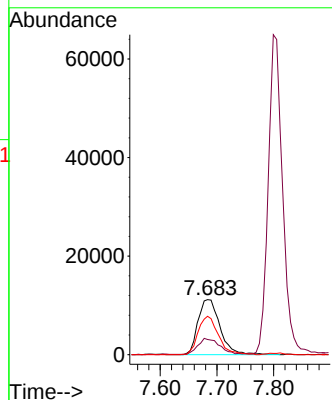
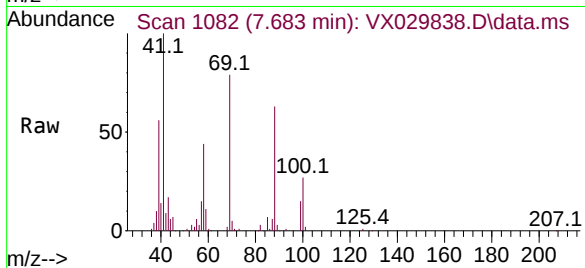
Tgt Ion: 88 Resp: 30135

Ion Ratio Lower Upper

88 100

43 28.7 23.8 35.8

58 64.0 53.8 80.6



#50

Toluene-d8

Concen: 51.691 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029838.D

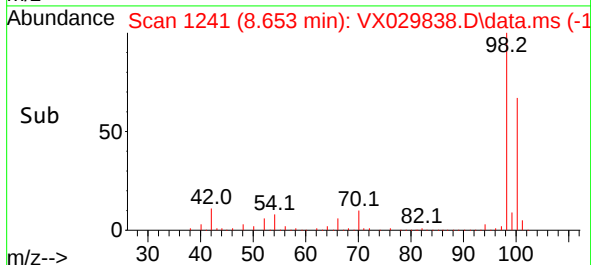
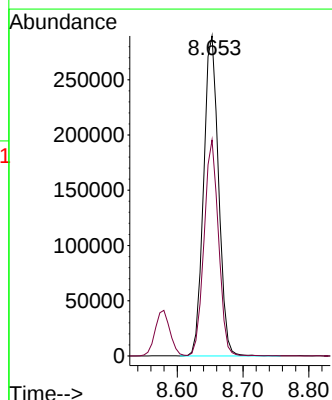
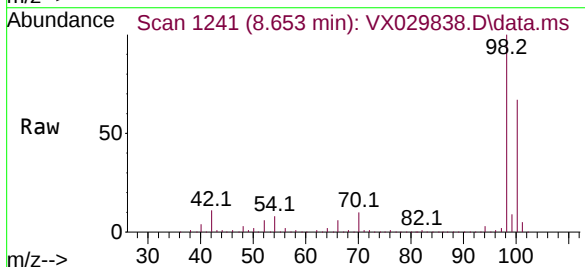
Acq: 28 Jun 2022 19:02

Tgt Ion: 98 Resp: 456047

Ion Ratio Lower Upper

98 100

100 65.5 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 102.810 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

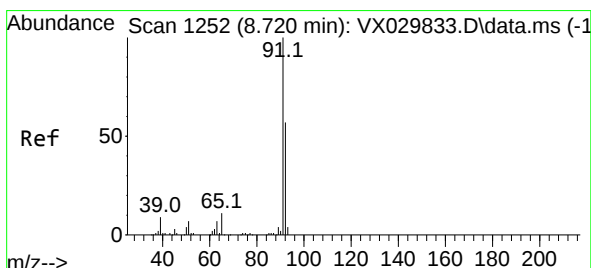
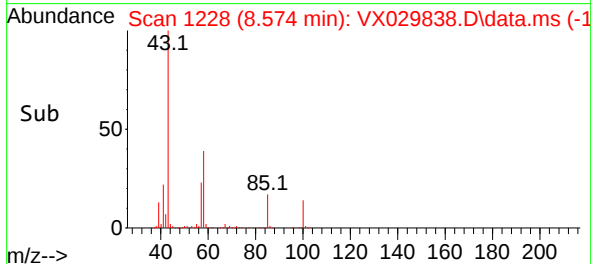
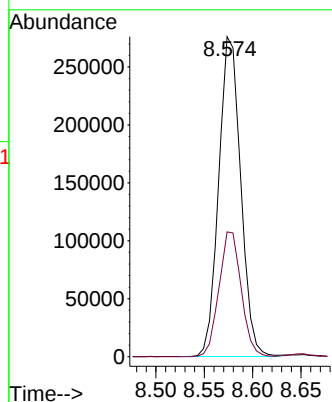
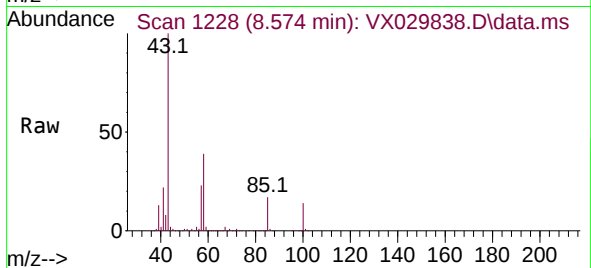
VX0628MBSD01

Tgt Ion: 43 Resp: 436720

Ion Ratio Lower Upper

43 100

58 39.4 31.4 47.2



#52

Toluene

Concen: 20.692 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029838.D

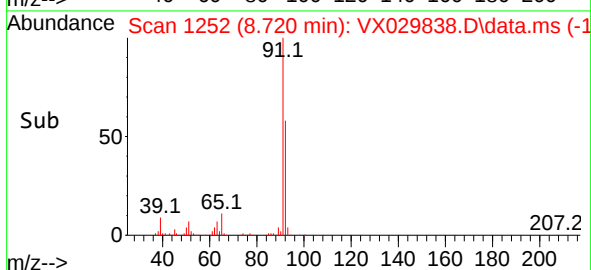
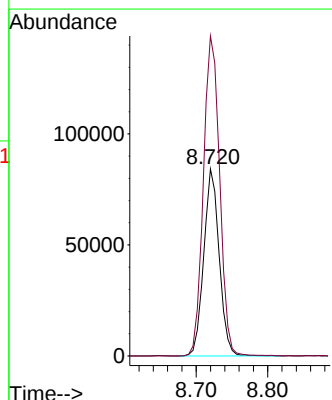
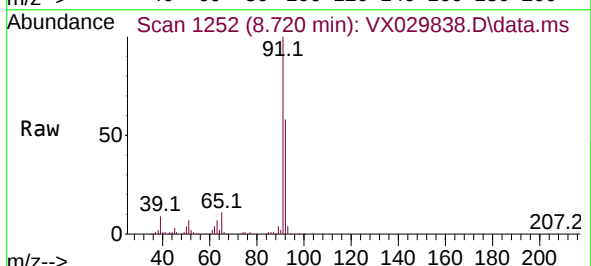
Acq: 28 Jun 2022 19:02

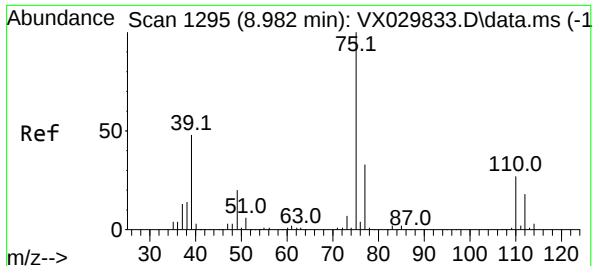
Tgt Ion: 92 Resp: 126287

Ion Ratio Lower Upper

92 100

91 180.6 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 19.806 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

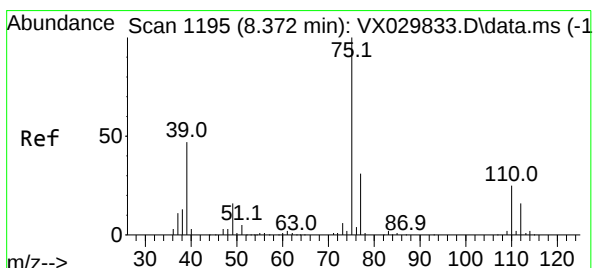
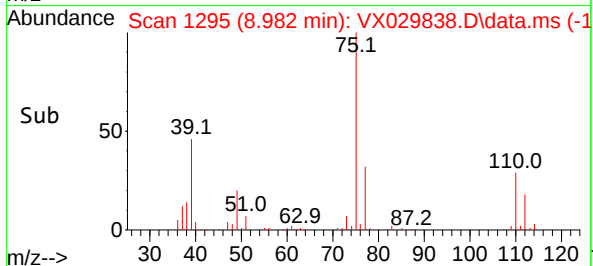
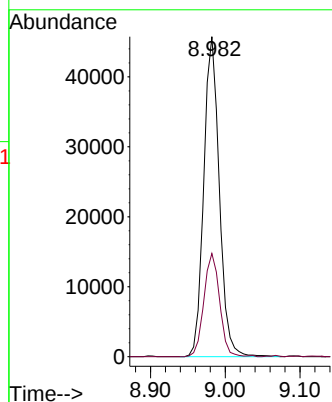
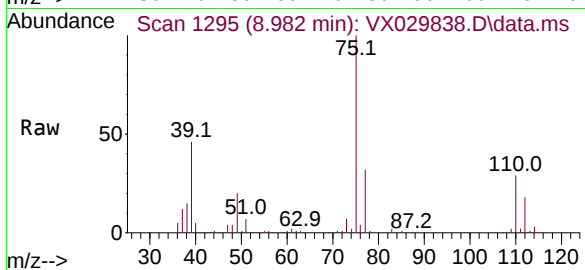
VX0628MBSD01

Tgt Ion: 75 Resp: 66122

Ion Ratio Lower Upper

75 100

77 32.3 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 19.999 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

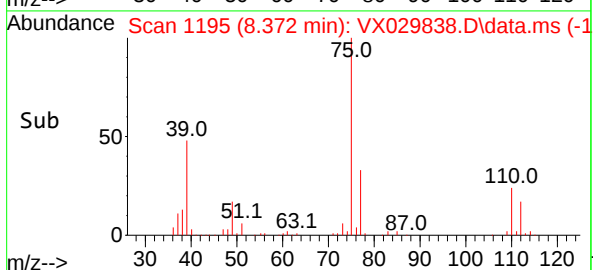
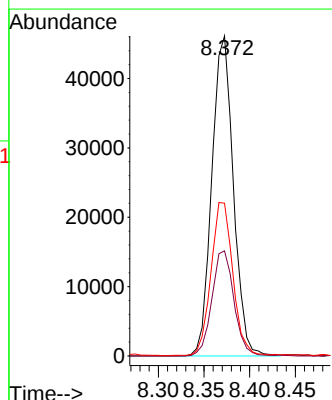
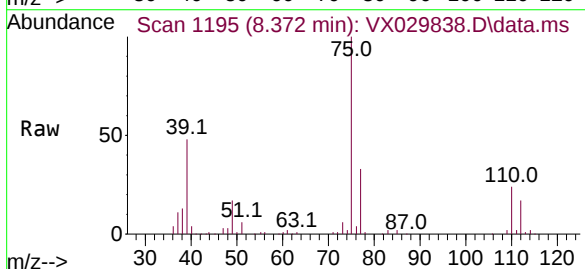
Tgt Ion: 75 Resp: 75449

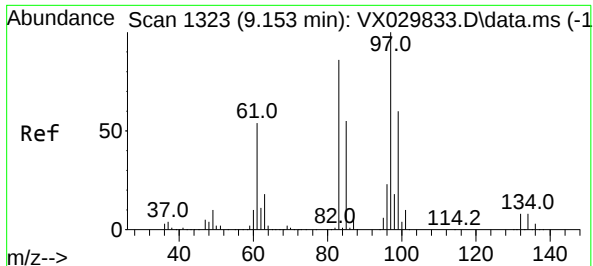
Ion Ratio Lower Upper

75 100

77 32.9 25.0 37.4

39 47.6 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 20.072 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

VX0628MBSD01

Tgt Ion: 97 Resp: 53372

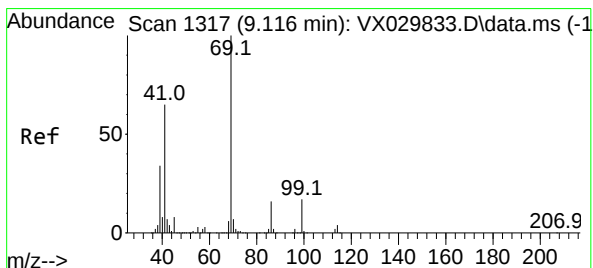
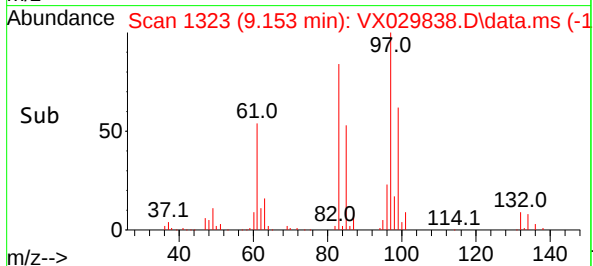
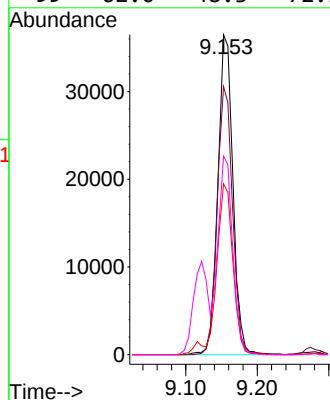
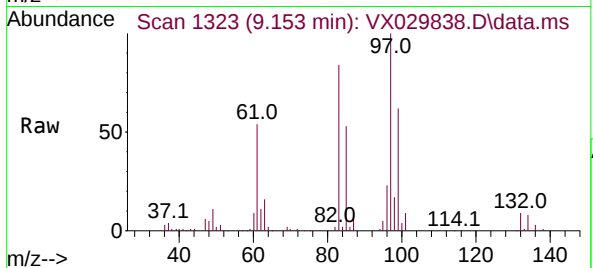
Ion Ratio Lower Upper

97 100

83 83.8 68.9 103.3

85 53.4 44.0 66.0

99 62.0 48.3 72.5



#56

Ethyl methacrylate

Concen: 20.533 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

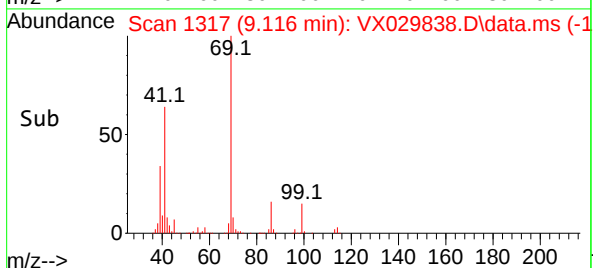
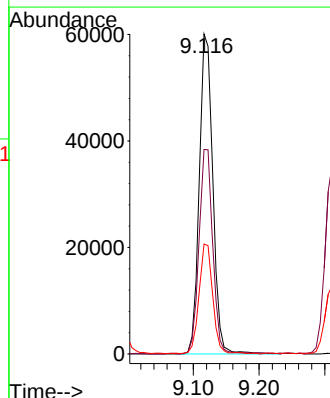
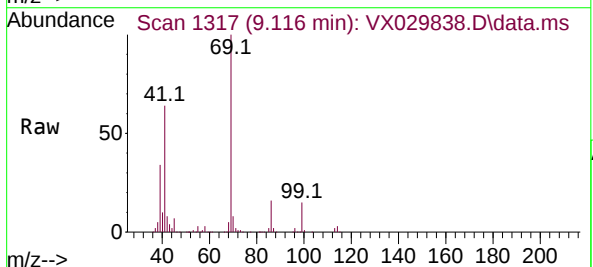
Tgt Ion: 69 Resp: 86079

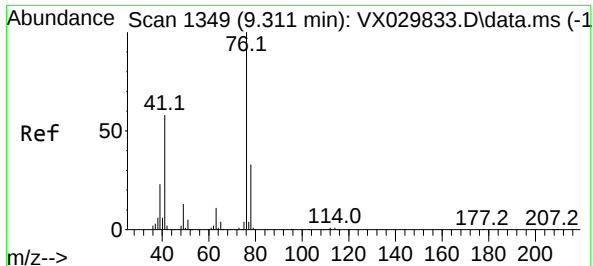
Ion Ratio Lower Upper

69 100

41 65.0 52.3 78.5

39 34.0 28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.099 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

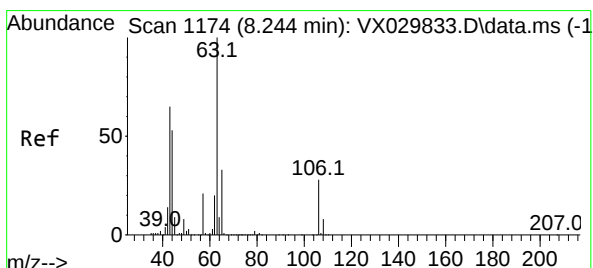
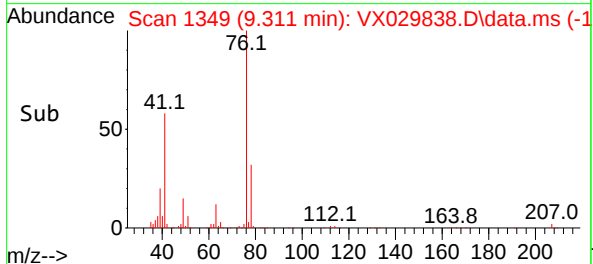
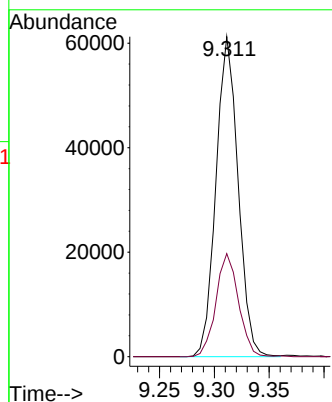
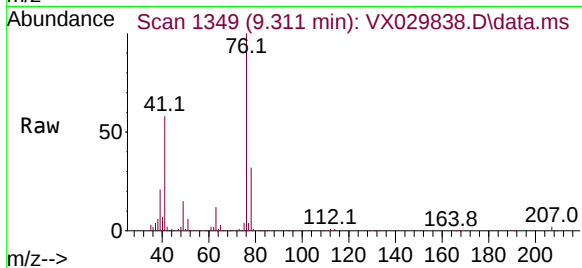
VX0628MBSD01

Tgt Ion: 76 Resp: 85980

Ion Ratio Lower Upper

76 100

78 32.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 100.383 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029838.D

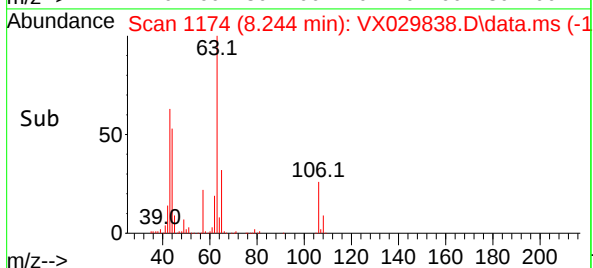
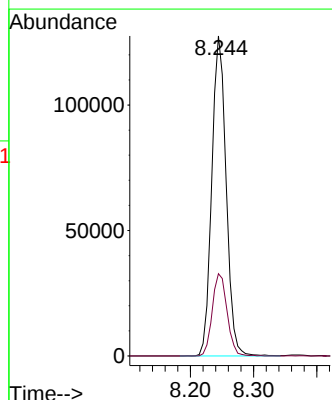
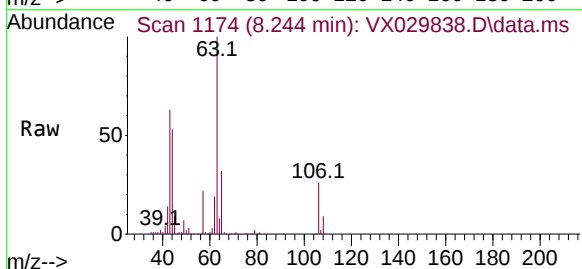
Acq: 28 Jun 2022 19:02

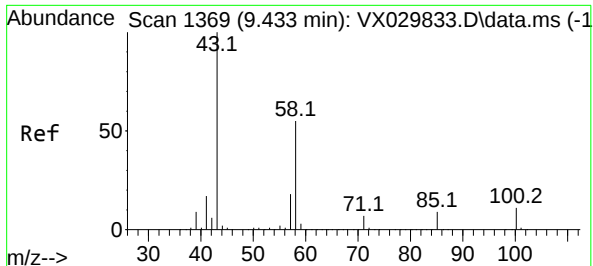
Tgt Ion: 63 Resp: 200810

Ion Ratio Lower Upper

63 100

106 26.5 22.2 33.2

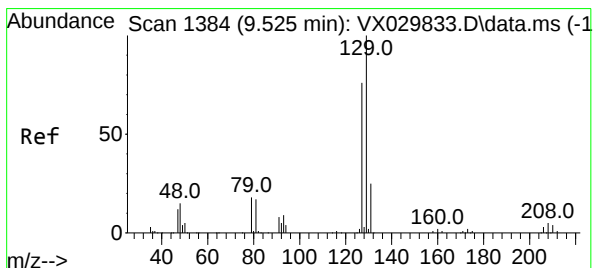
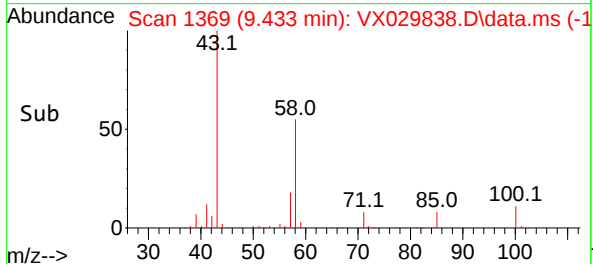
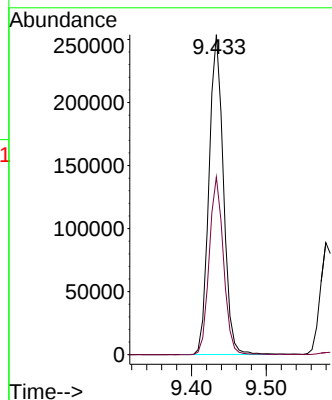
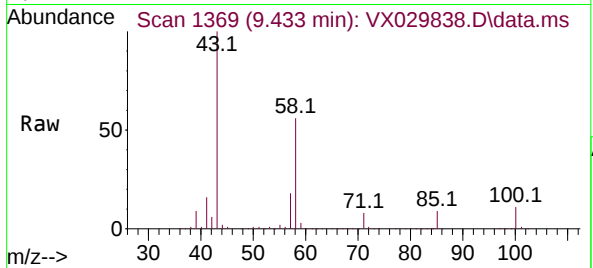




#59
2-Hexanone
Concen: 103.023 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

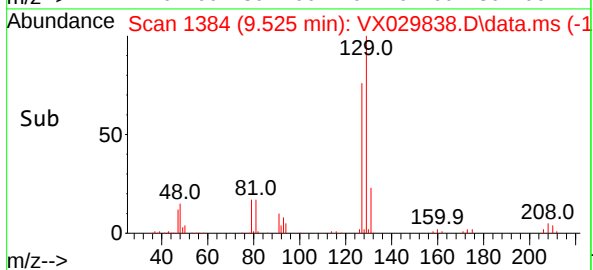
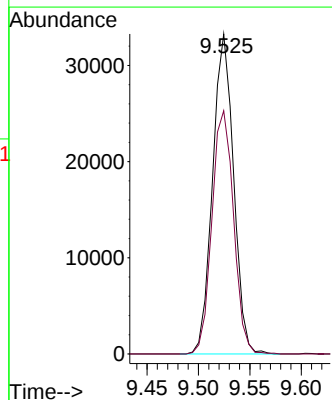
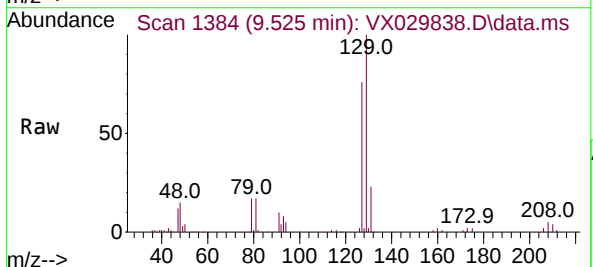
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBS01

Tgt Ion: 43 Resp: 339618
Ion Ratio Lower Upper
43 100
58 55.0 27.6 82.8



#60
Dibromochloromethane
Concen: 20.065 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion: 129 Resp: 47139
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.5

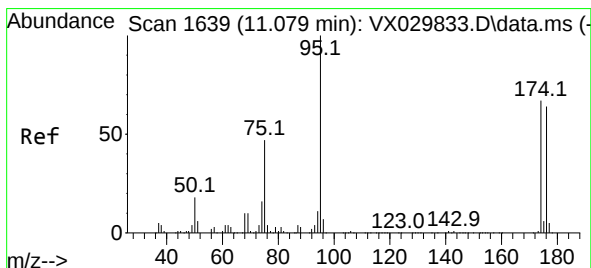
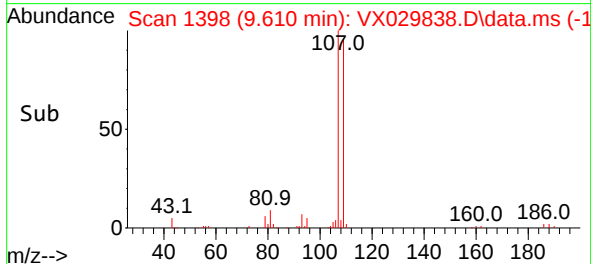
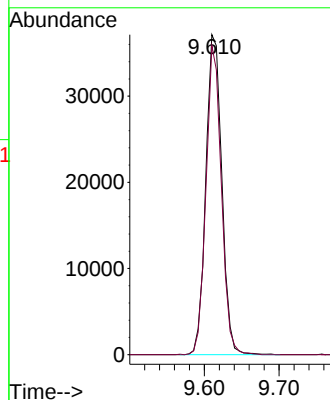
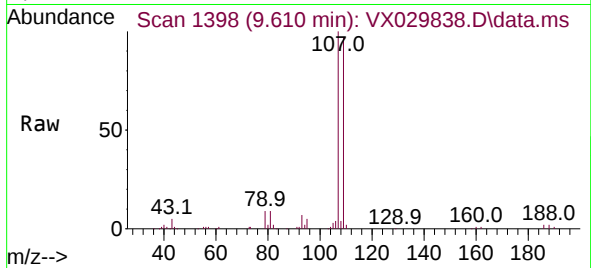




#61
1,2-Dibromoethane
Concen: 20.276 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

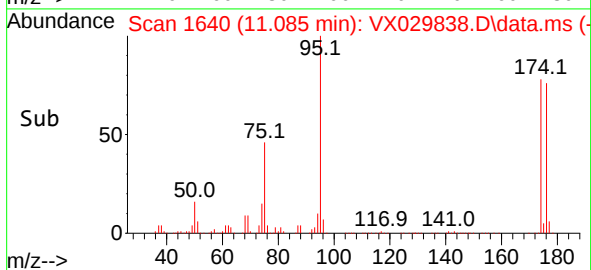
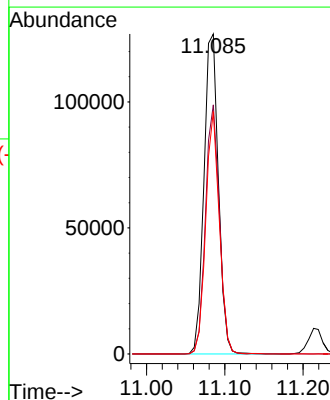
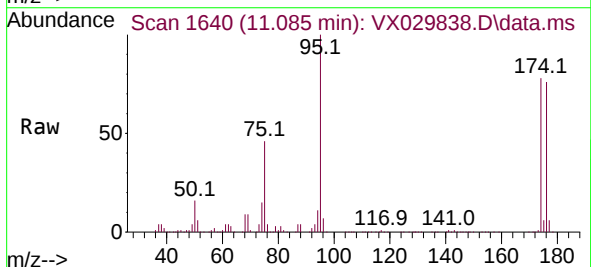
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBSD01

Tgt Ion:107 Resp: 55093
Ion Ratio Lower Upper
107 100
109 92.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.117 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion: 95 Resp: 162534
Ion Ratio Lower Upper
95 100
174 75.1 0.0 149.0
176 71.1 0.0 146.0

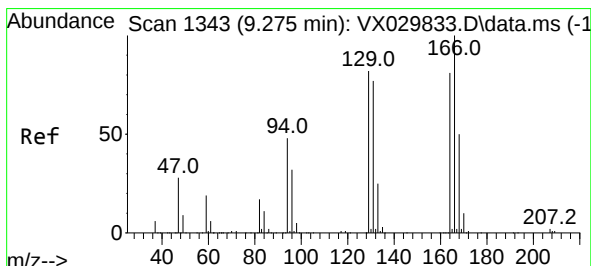
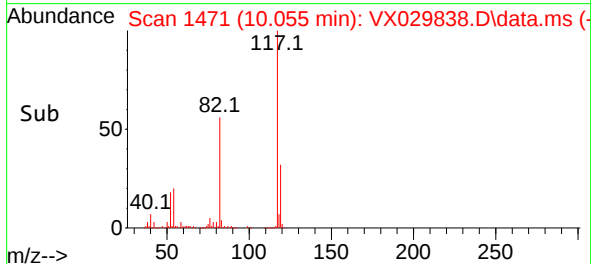
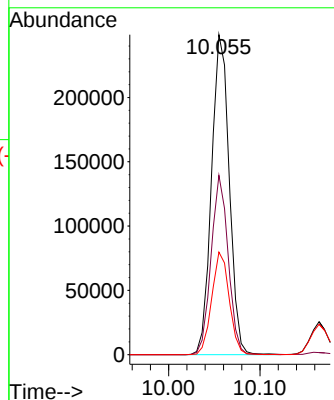
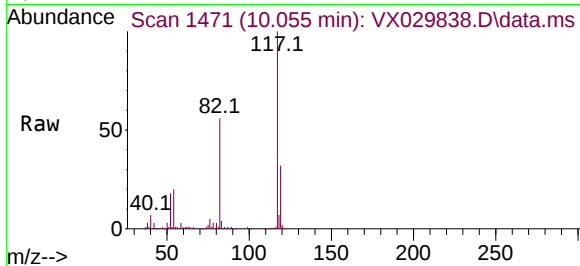




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

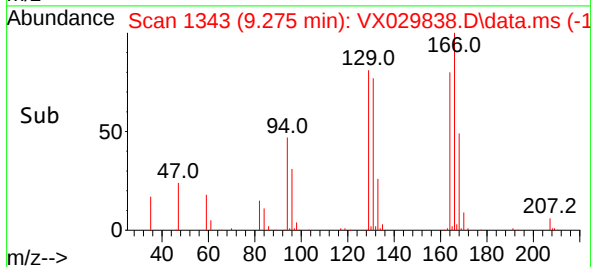
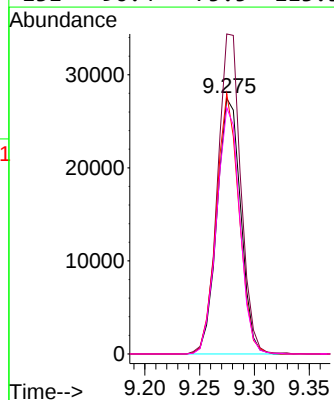
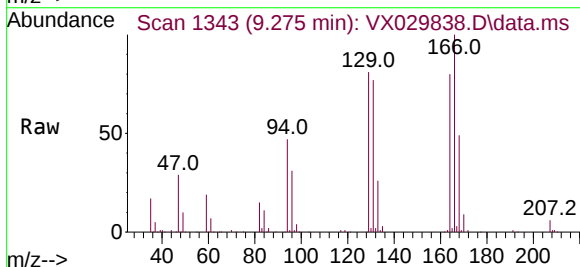
Instrument : MSVOA_X
ClientSampleId : VX0628MBSD01

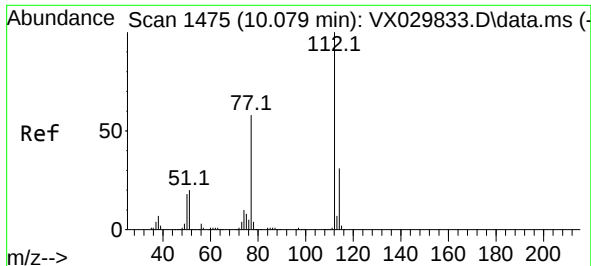
Tgt Ion:	117	Resp:	334550
Ion	Ratio	Lower	Upper
117	100		
82	56.1	42.7	64.1
119	32.0	25.4	38.2



#64
Tetrachloroethene
Concen: 20.385 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion:	164	Resp:	41135
Ion	Ratio	Lower	Upper
164	100		
166	125.2	98.2	147.4
129	101.9	80.8	121.2
131	96.4	75.5	113.3

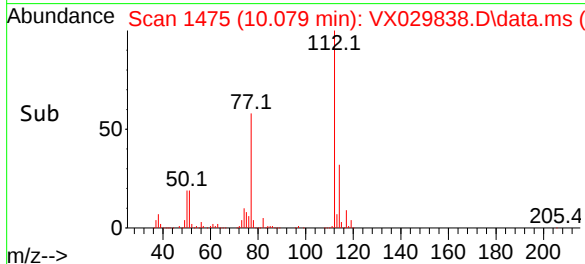
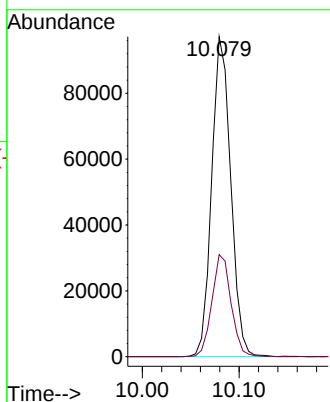
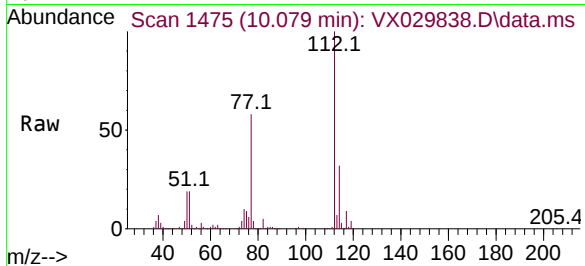




#65
Chlorobenzene
Concen: 19.776 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

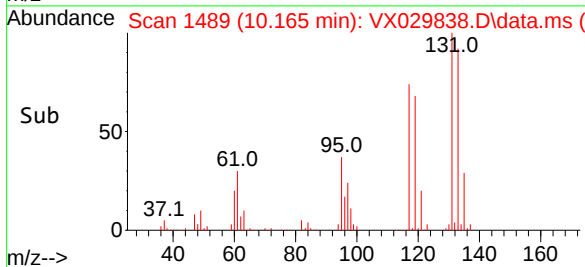
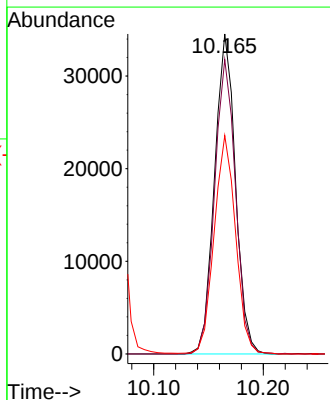
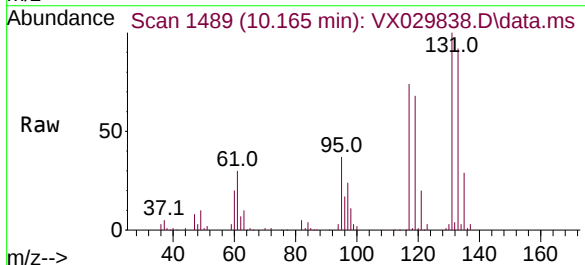
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBSD01

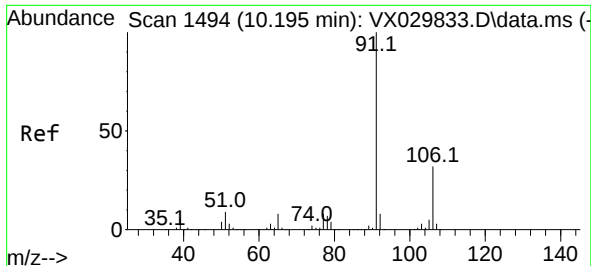
Tgt Ion:112 Resp: 132807
Ion Ratio Lower Upper
112 100
114 31.9 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.435 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion:131 Resp: 45854
Ion Ratio Lower Upper
131 100
133 92.5 46.9 140.8
119 69.9 34.4 103.1

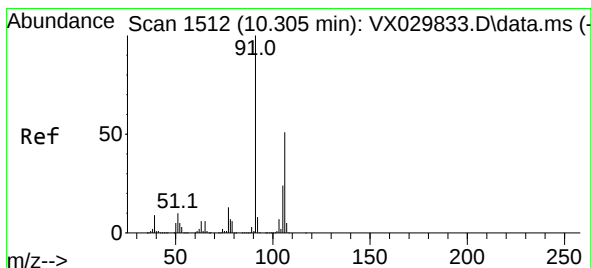
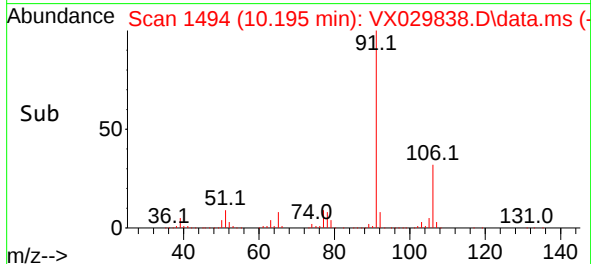
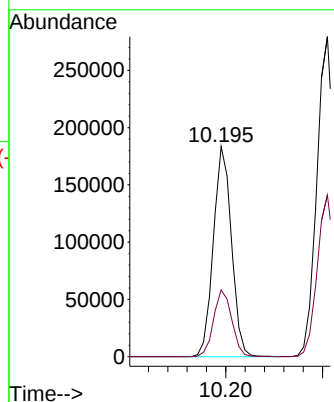
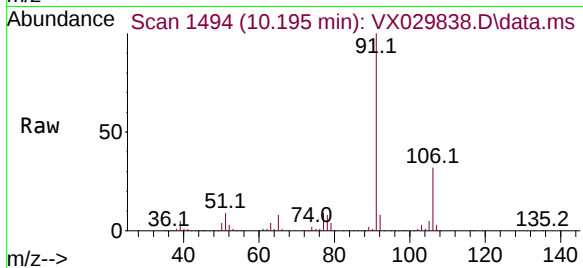




#67
Ethyl Benzene
Concen: 20.412 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

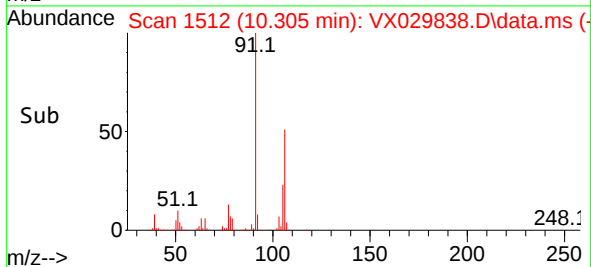
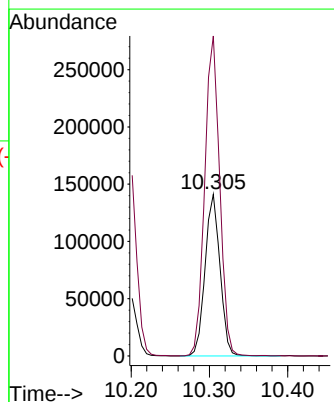
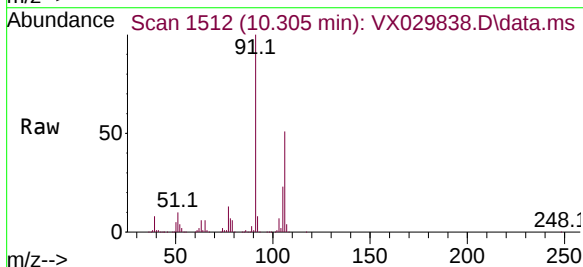
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBS01

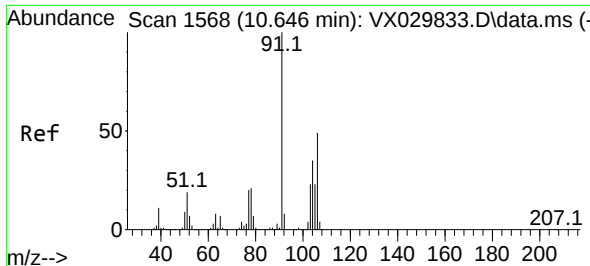
Tgt Ion: 91 Resp: 238428
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3



#68
m/p-Xylenes
Concen: 41.607 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion: 106 Resp: 186396
Ion Ratio Lower Upper
106 100
91 198.5 158.2 237.4

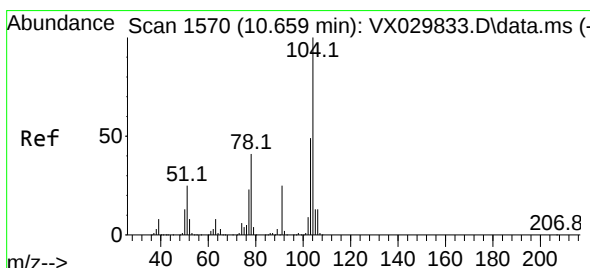
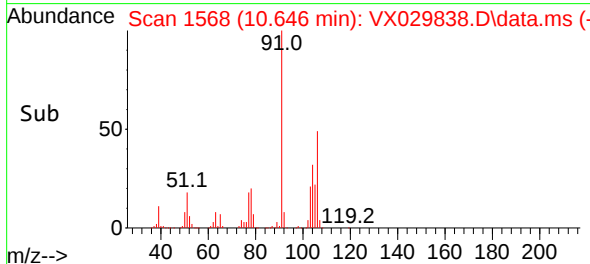
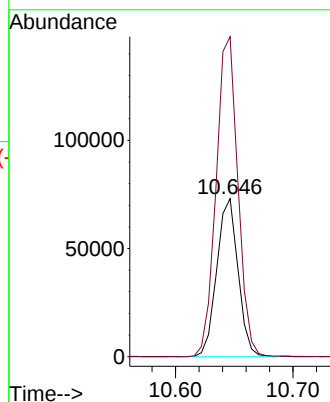
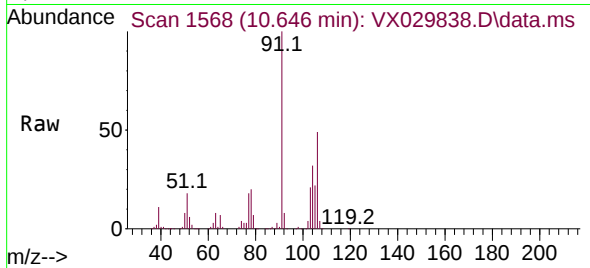




#69
o-Xylene
Concen: 20.272 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

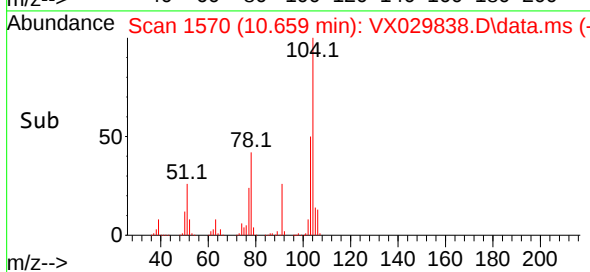
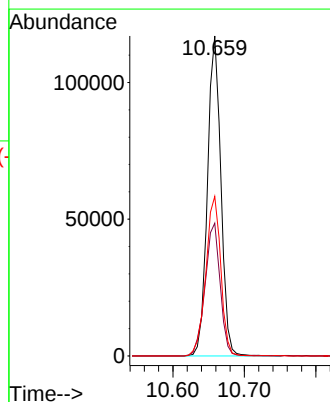
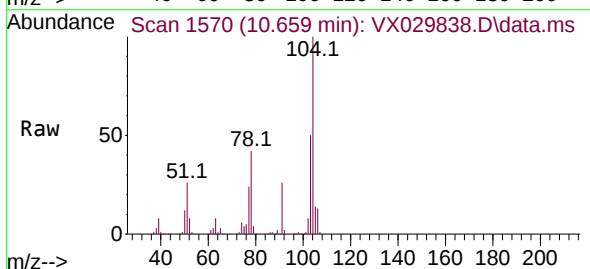
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBSD01

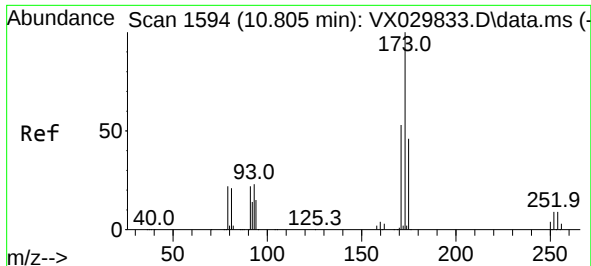
Tgt Ion:106 Resp: 91987
Ion Ratio Lower Upper
106 100
91 207.9 103.8 311.6



#70
Styrene
Concen: 20.363 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion:104 Resp: 152742
Ion Ratio Lower Upper
104 100
78 46.6 37.8 56.8
103 55.4 44.5 66.7

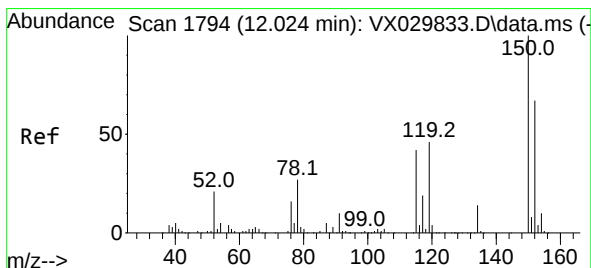
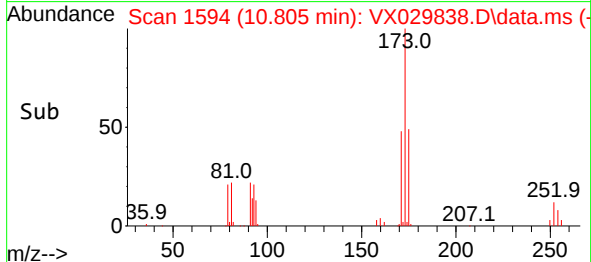
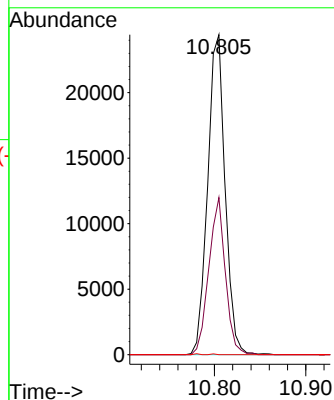
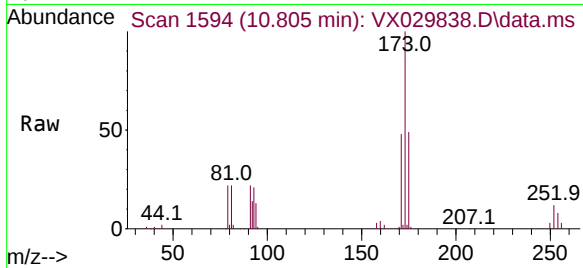




#71
Bromoform
Concen: 20.170 ug/l
RT: 10.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

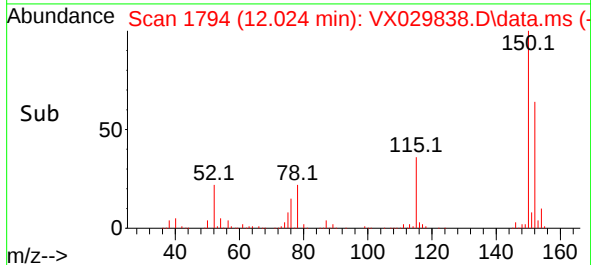
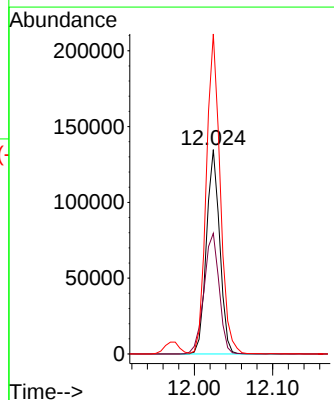
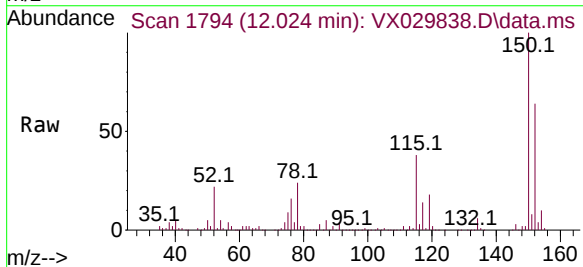
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBSD01

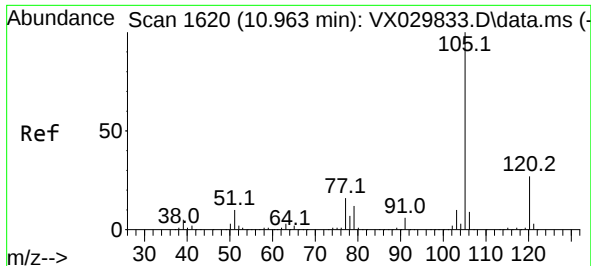
Tgt Ion:173 Resp: 32283
Ion Ratio Lower Upper
173 100
175 46.5 23.8 71.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion:152 Resp: 157951
Ion Ratio Lower Upper
152 100
115 67.4 40.5 121.5
150 163.5 0.0 347.0

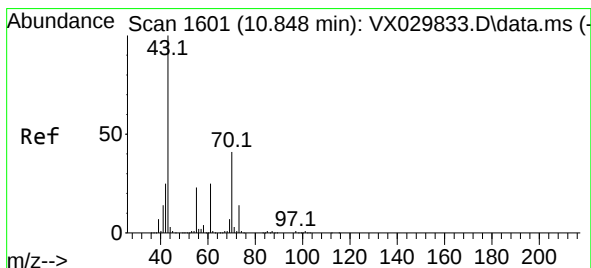
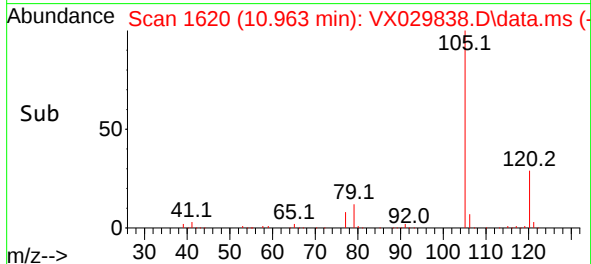
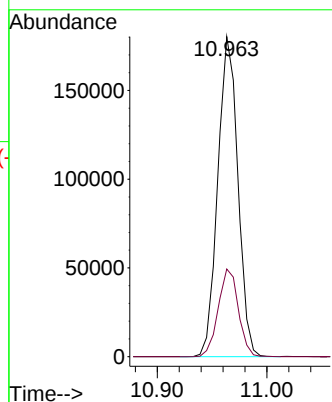
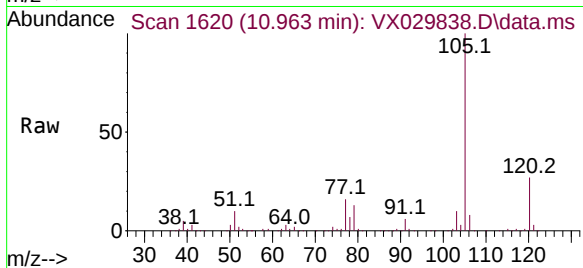




#73
Isopropylbenzene
Concen: 20.094 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

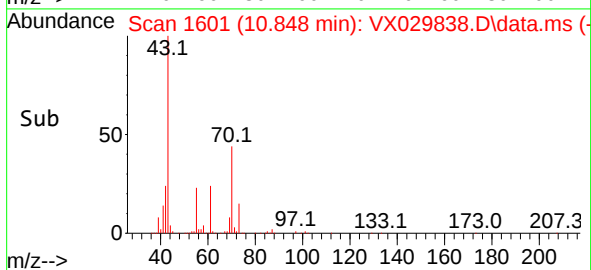
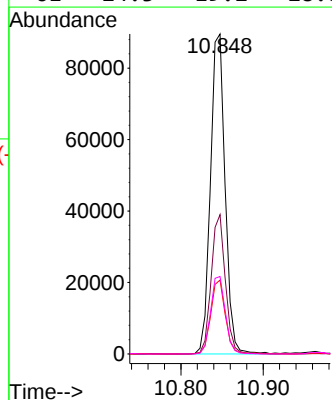
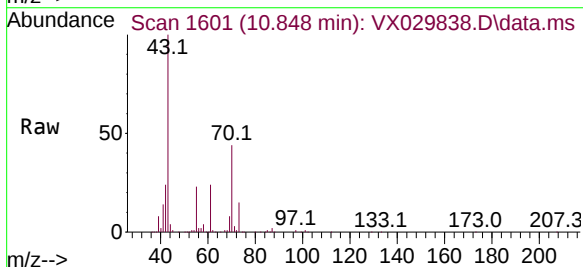
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBSD01

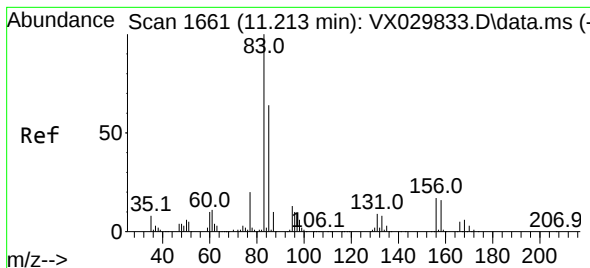
Tgt Ion:105 Resp: 229657
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4



#74
N-ethyl acetate
Concen: 19.612 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion: 43 Resp: 110979
Ion Ratio Lower Upper
43 100
70 42.1 32.3 48.5
55 23.0 18.4 27.6
61 24.3 19.2 28.8

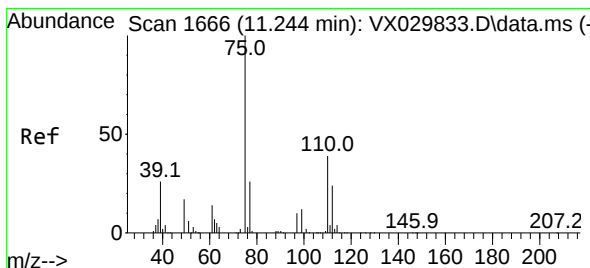
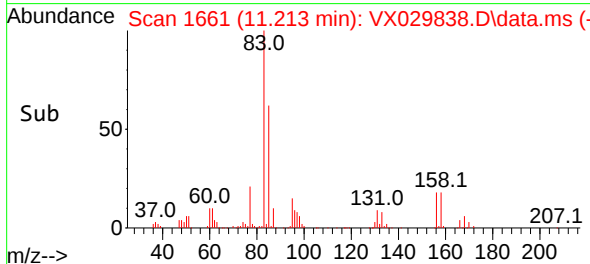
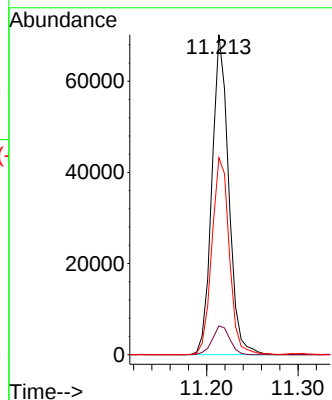
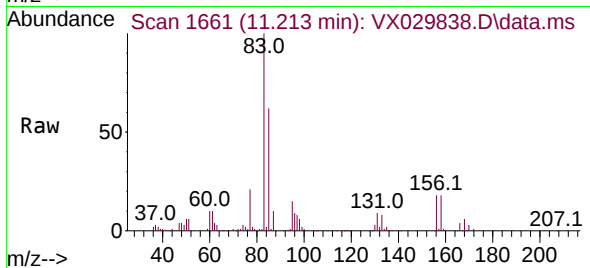




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.836 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029838.D
 Acq: 28 Jun 2022 19:02

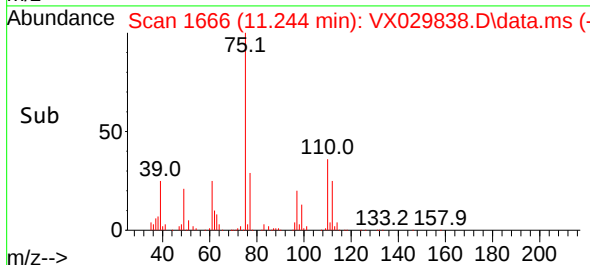
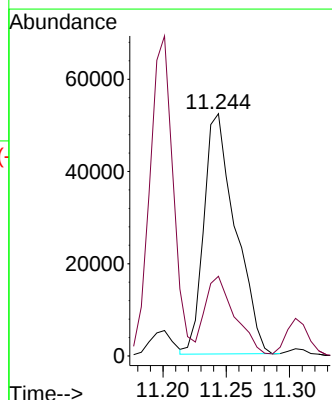
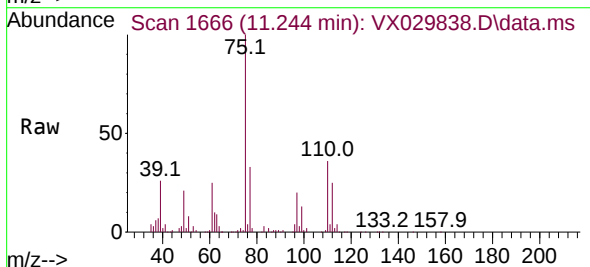
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628MBSD01

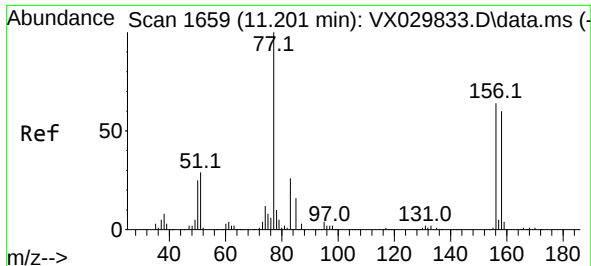
Tgt Ion: 83 Resp: 89253
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.5 13.7
 85 64.0 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 24.023 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX029838.D
 Acq: 28 Jun 2022 19:02

Tgt Ion: 75 Resp: 90835
 Ion Ratio Lower Upper
 75 100
 77 31.4 19.8 59.3

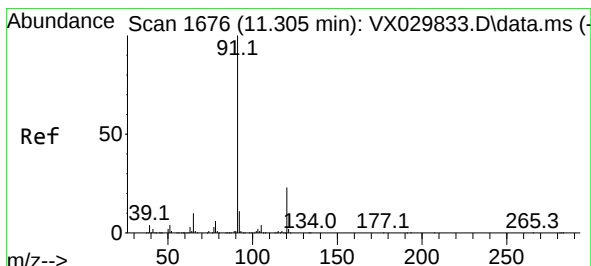
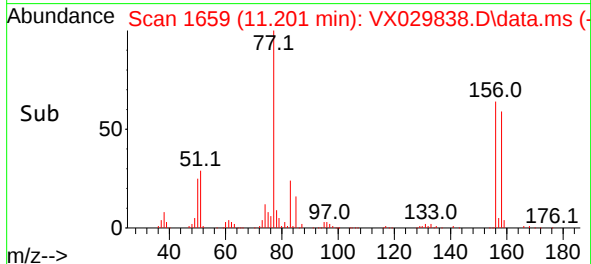
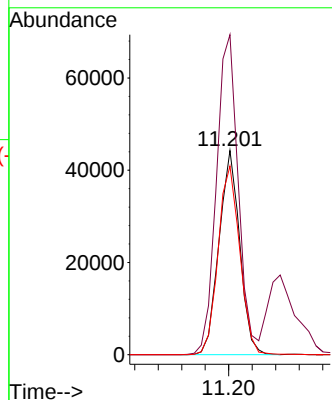
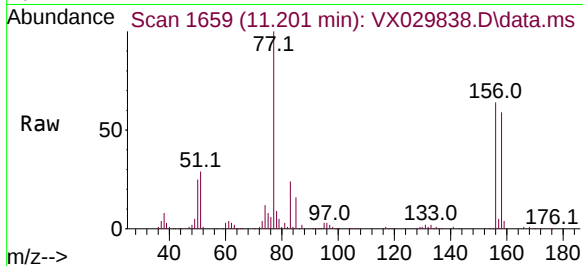




#77
Bromobenzene
Concen: 19.708 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

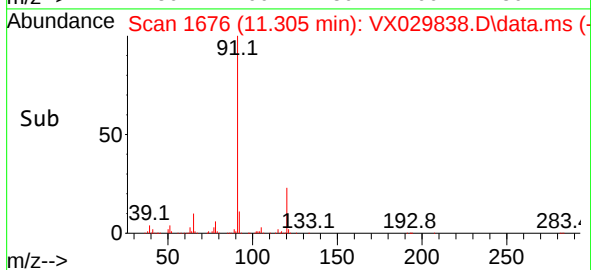
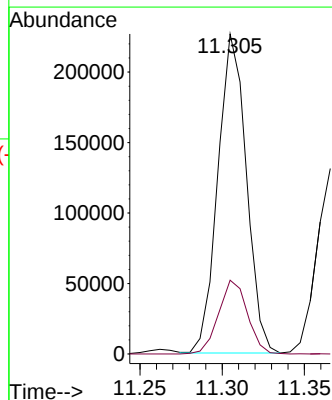
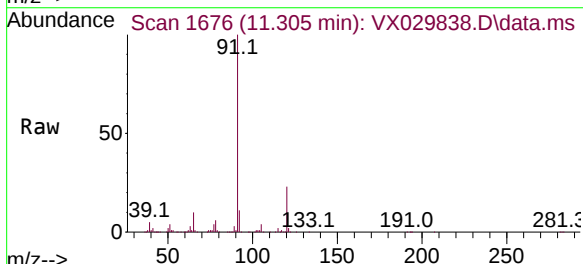
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBSD01

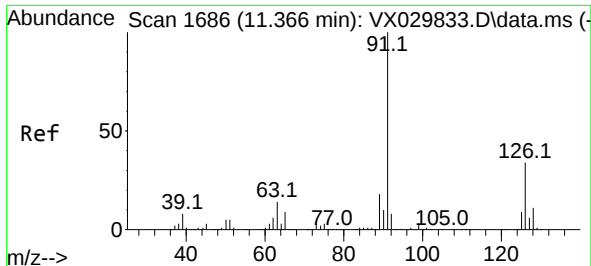
Tgt Ion:156 Resp: 54177
Ion Ratio Lower Upper
156 100
77 165.4 82.7 247.9
158 96.8 47.5 142.5



#78
n-propylbenzene
Concen: 20.284 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion: 91 Resp: 273419
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 20.064 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

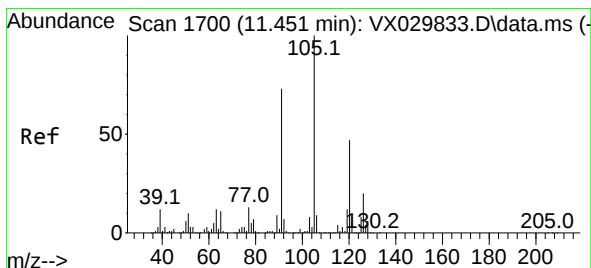
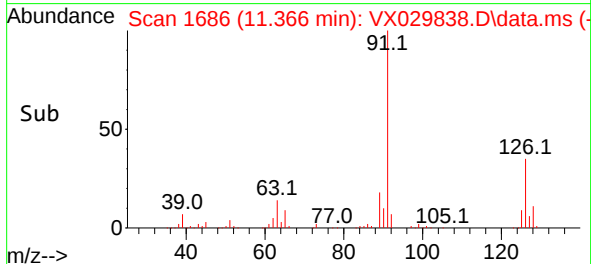
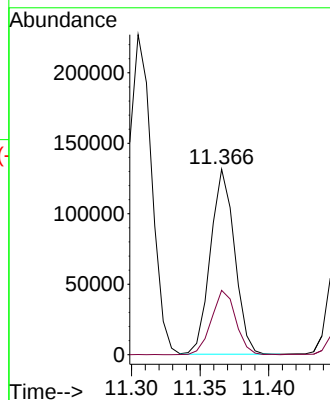
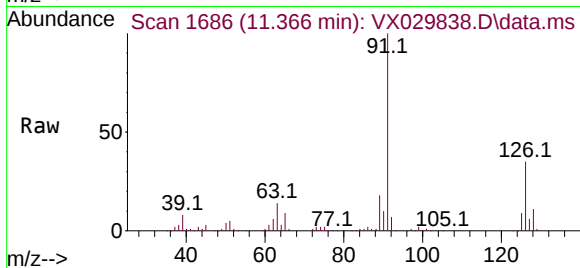
VX0628MBSD01

Tgt Ion: 91 Resp: 160793

Ion Ratio Lower Upper

91 100

126 35.0 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 20.154 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029838.D

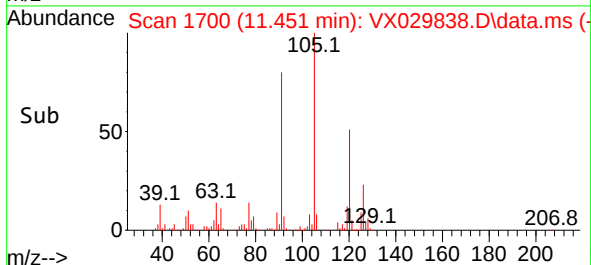
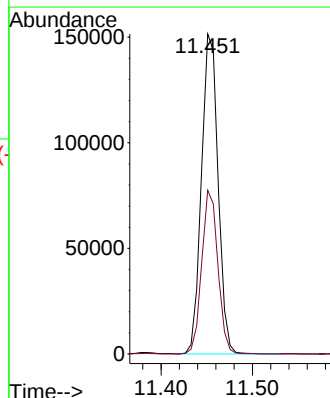
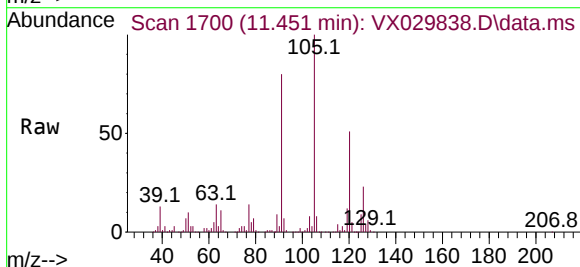
Acq: 28 Jun 2022 19:02

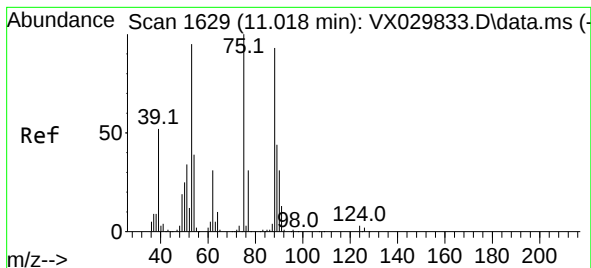
Tgt Ion: 105 Resp: 191226

Ion Ratio Lower Upper

105 100

120 49.6 24.4 73.2

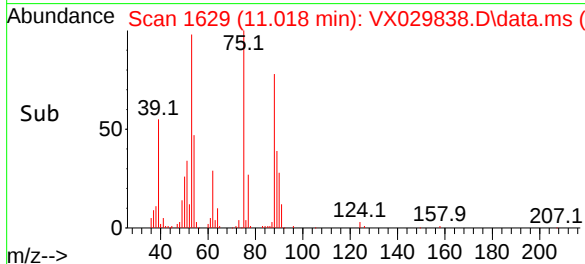
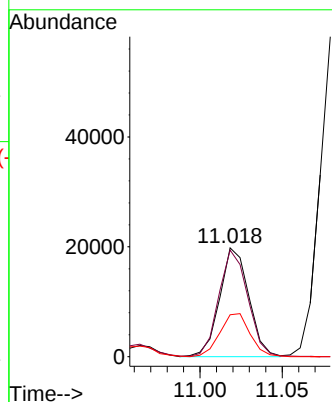
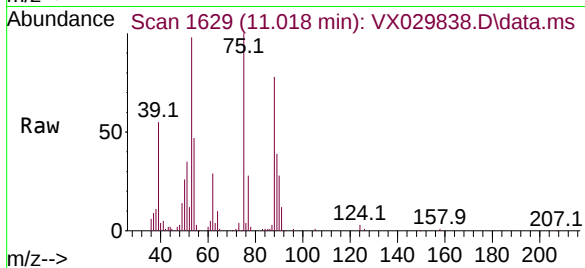




#81
trans-1,4-Dichloro-2-butene
Concen: 20.512 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

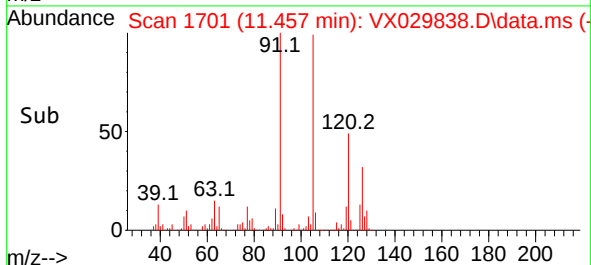
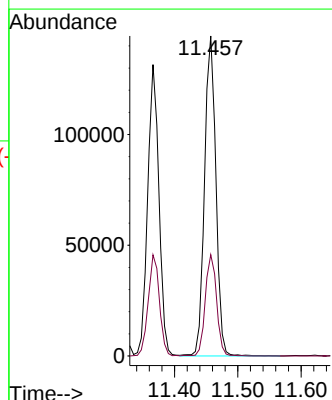
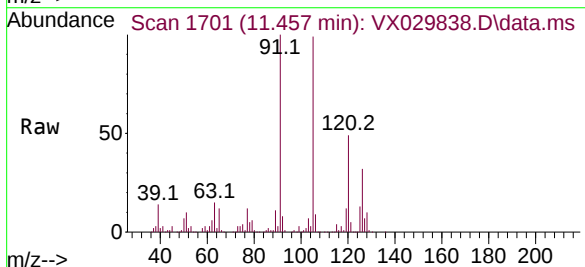
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBSD01

Tgt Ion: 75 Resp: 24422
Ion Ratio Lower Upper
75 100
53 97.6 74.2 111.4
89 41.2 34.8 52.2



#82
4-Chlorotoluene
Concen: 19.838 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion: 91 Resp: 181130
Ion Ratio Lower Upper
91 100
126 31.6 15.3 45.9





#83

tert-Butylbenzene

Concen: 20.246 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. -0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

VX0628MBSD01

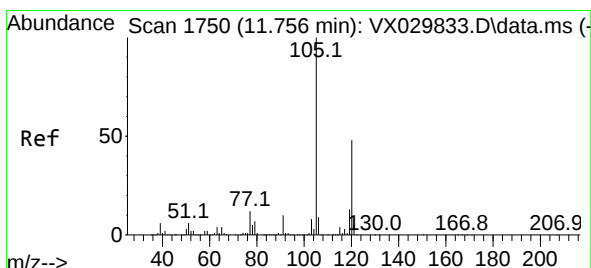
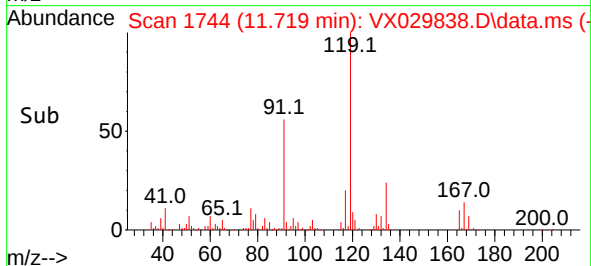
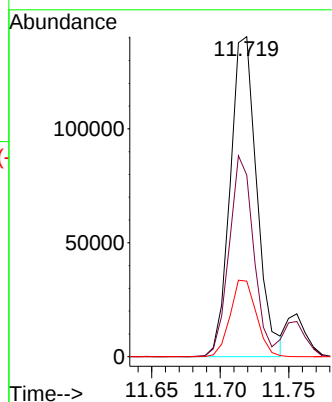
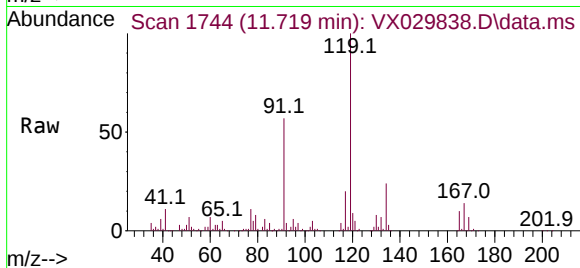
Tgt Ion:119 Resp: 190377

Ion Ratio Lower Upper

119 100

91 57.6 28.3 84.9

134 23.5 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 20.438 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029838.D

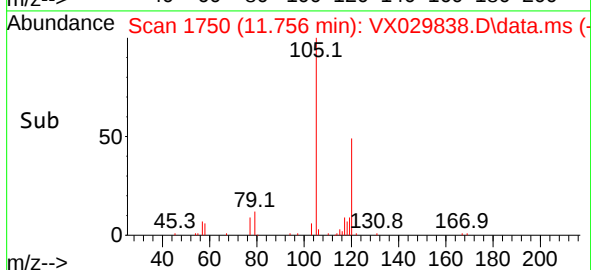
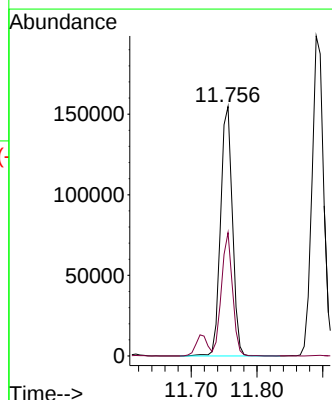
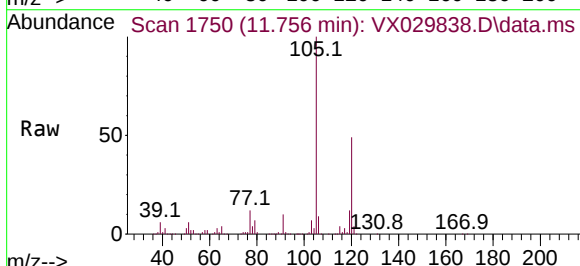
Acq: 28 Jun 2022 19:02

Tgt Ion:105 Resp: 194252

Ion Ratio Lower Upper

105 100

120 46.1 22.9 68.8

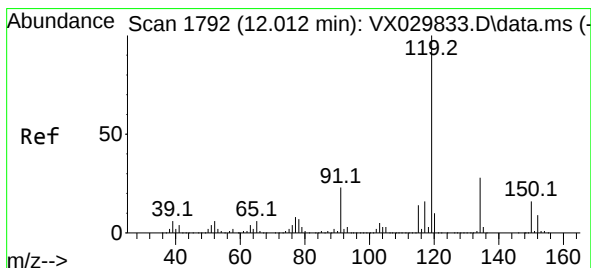
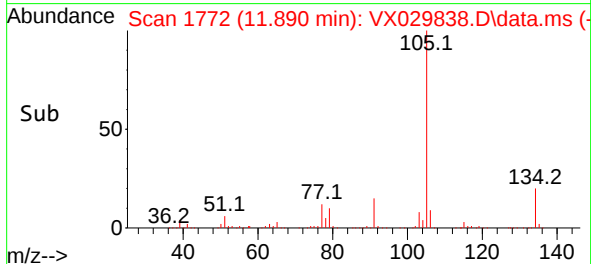
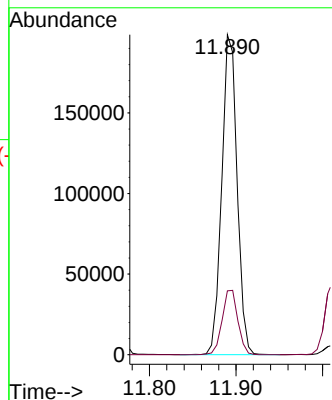
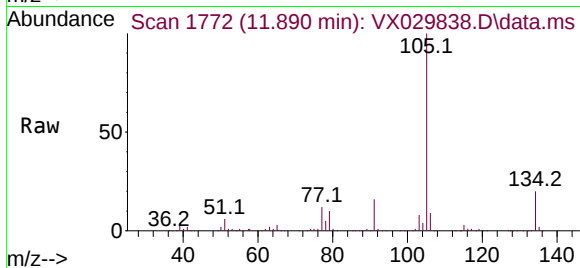




#85
 sec-Butylbenzene
 Concen: 20.601 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029838.D
 Acq: 28 Jun 2022 19:02

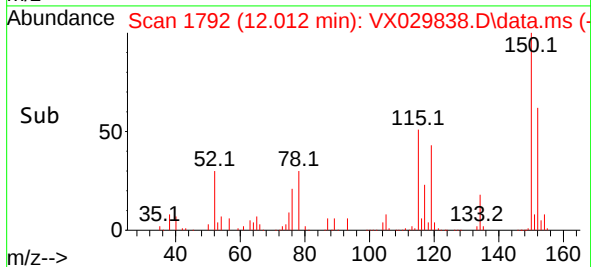
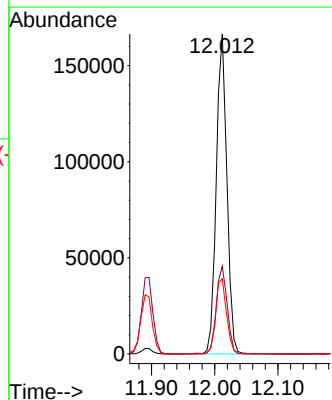
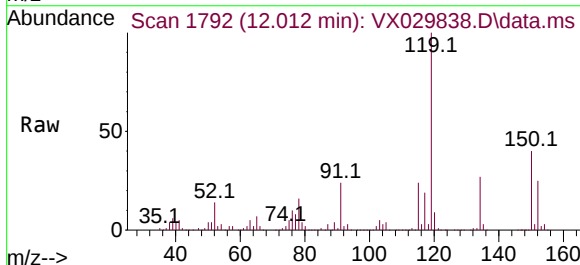
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628MBSD01

Tgt Ion:105 Resp: 244109
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.485 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029838.D
 Acq: 28 Jun 2022 19:02

Tgt Ion:119 Resp: 193735
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.9 41.6
 91 24.3 11.8 35.3

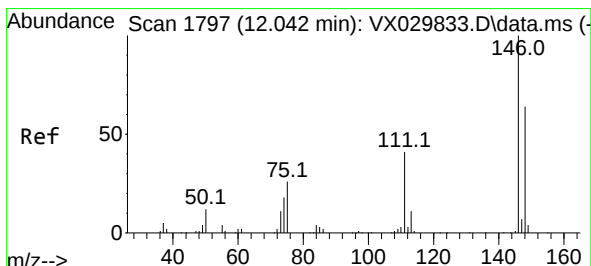
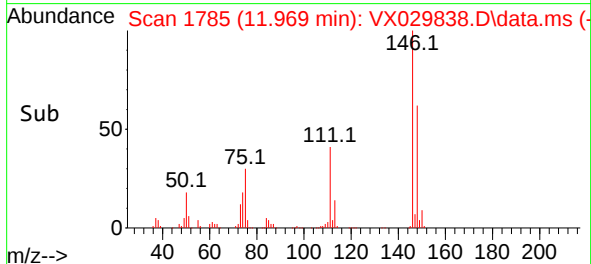
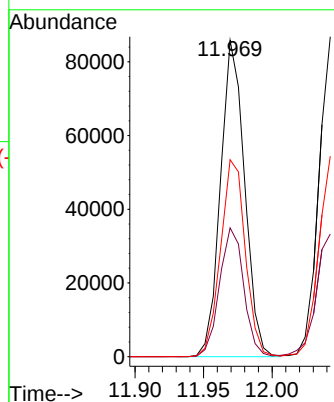
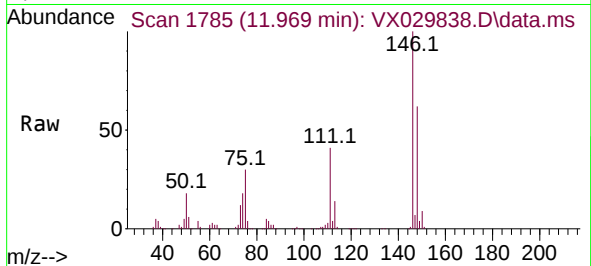




#87
1,3-Dichlorobenzene
Concen: 19.851 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

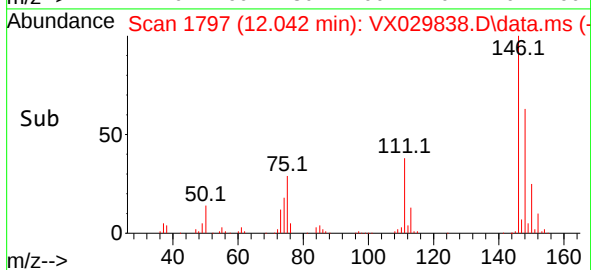
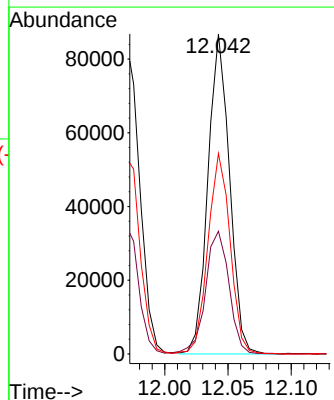
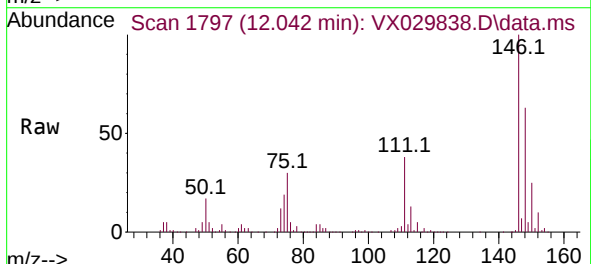
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBSD01

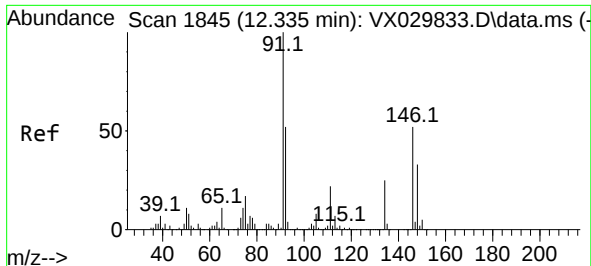
Tgt Ion:146 Resp: 104772
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.8
148 64.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 19.142 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion:146 Resp: 103091
Ion Ratio Lower Upper
146 100
111 41.9 20.3 60.9
148 64.4 32.3 96.8





#89

n-Butylbenzene

Concen: 21.025 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

VX0628MBSD01

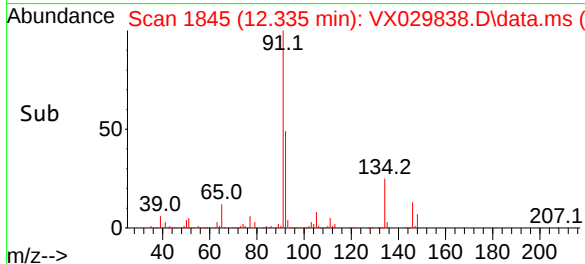
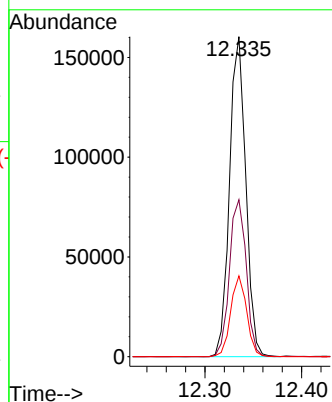
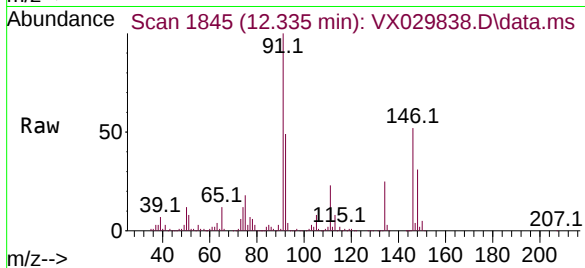
Tgt Ion: 91 Resp: 186913

Ion Ratio Lower Upper

91 100

92 50.8 26.2 78.5

134 24.9 12.6 37.8



#90

Hexachloroethane

Concen: 20.835 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029838.D

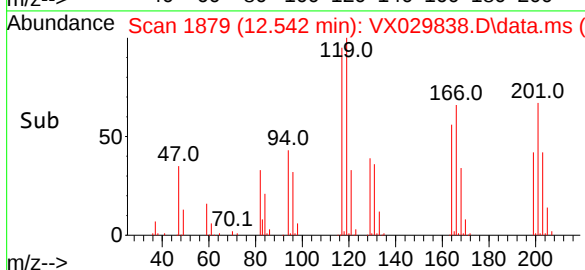
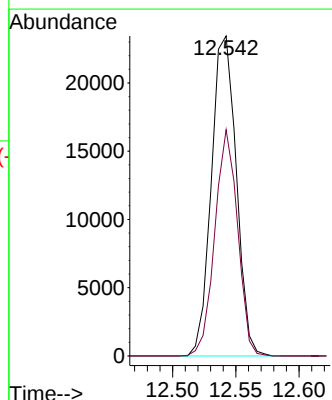
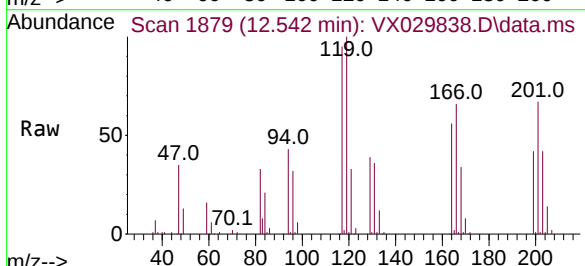
Acq: 28 Jun 2022 19:02

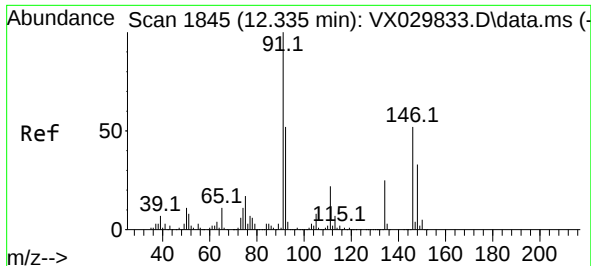
Tgt Ion: 117 Resp: 32143

Ion Ratio Lower Upper

117 100

201 64.4 34.2 102.5

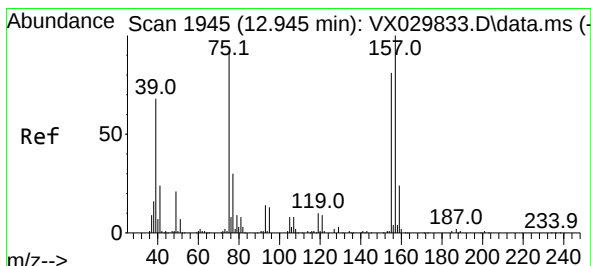
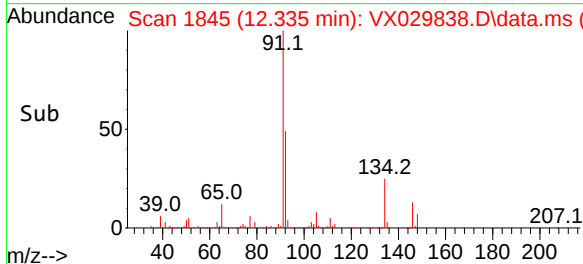
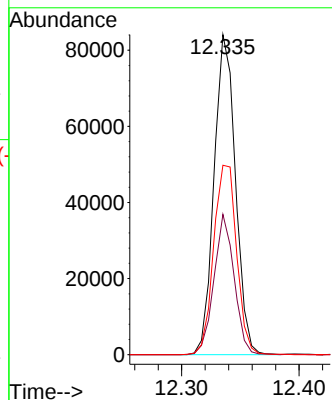
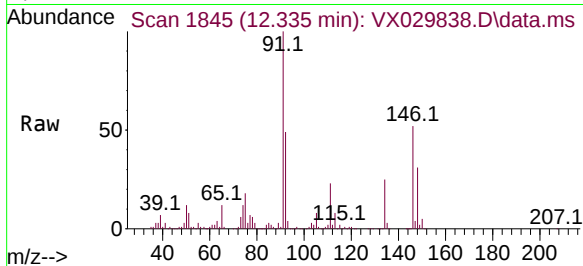




#91
1,2-Dichlorobenzene
Concen: 20.510 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

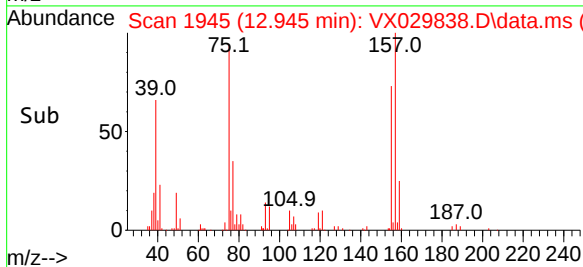
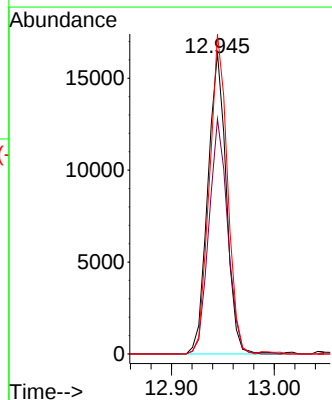
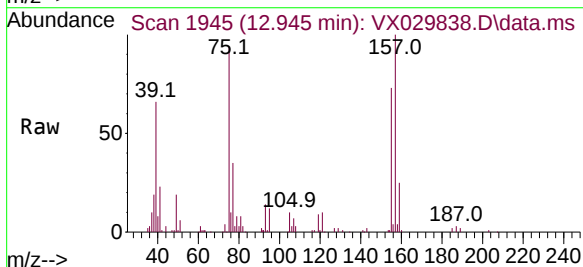
Instrument :
MSVOA_X
ClientSampleId :
VX0628MBSD01

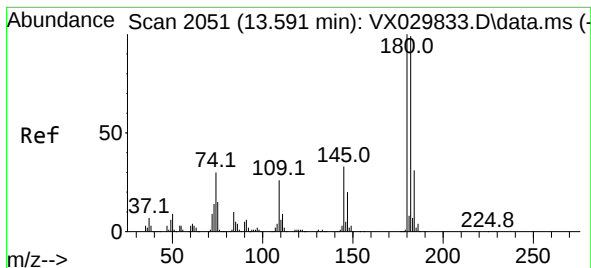
Tgt Ion:146 Resp: 106349
Ion Ratio Lower Upper
146 100
111 41.4 20.7 62.1
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.842 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029838.D
Acq: 28 Jun 2022 19:02

Tgt Ion: 75 Resp: 20537
Ion Ratio Lower Upper
75 100
155 78.5 45.0 134.8
157 103.7 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 19.850 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

VX0628MBSD01

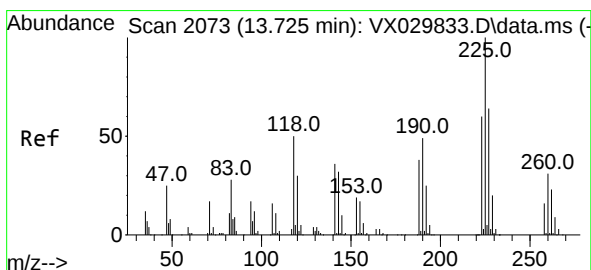
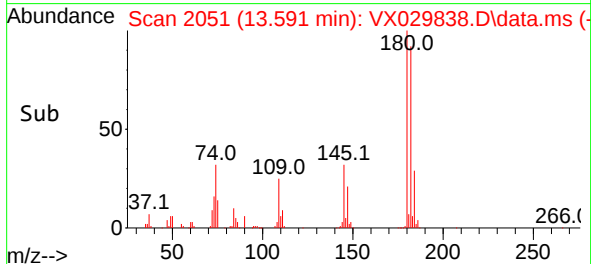
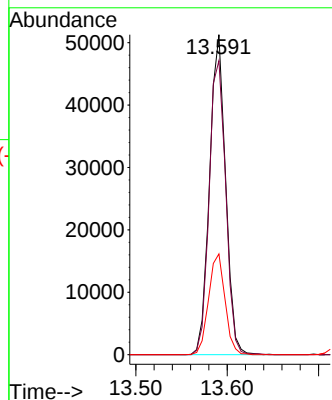
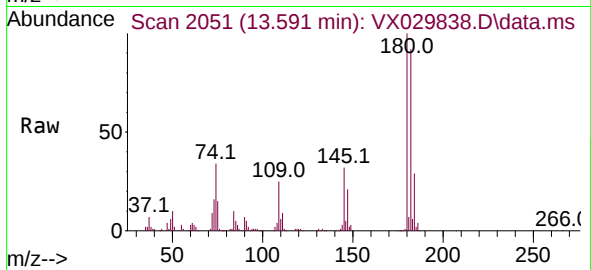
Tgt Ion:180 Resp: 62374

Ion Ratio Lower Upper

180 100

182 94.7 48.2 144.6

145 32.3 15.9 47.6



#94

Hexachlorobutadiene

Concen: 19.528 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

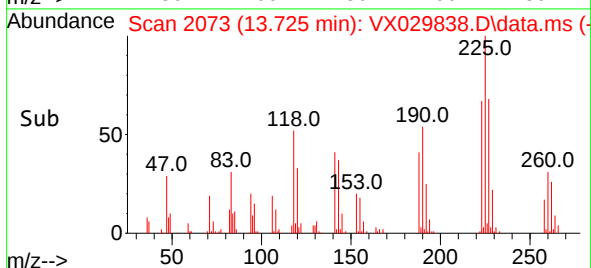
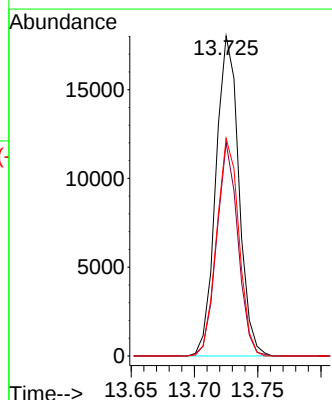
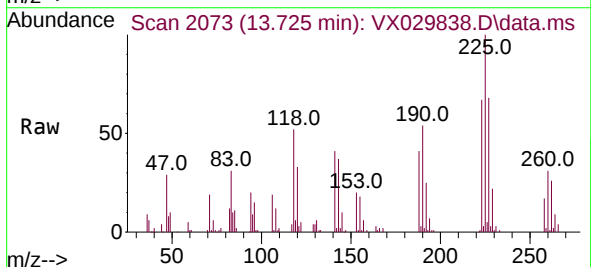
Tgt Ion:225 Resp: 22699

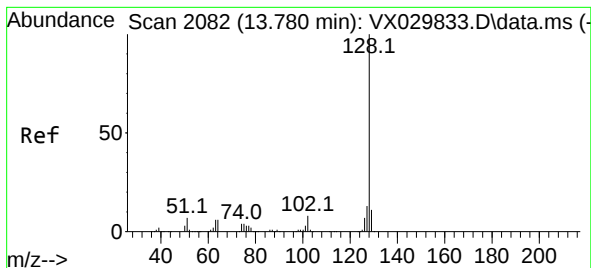
Ion Ratio Lower Upper

225 100

223 61.7 30.6 91.6

227 66.0 31.9 95.9





#95

Naphthalene

Concen: 20.766 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

VX0628MBSD01

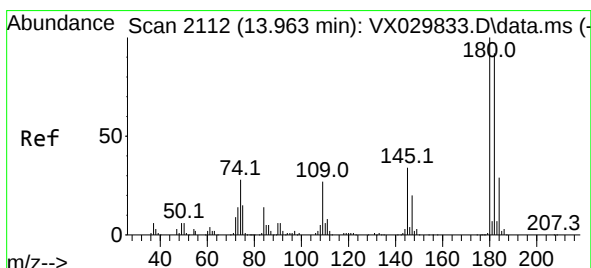
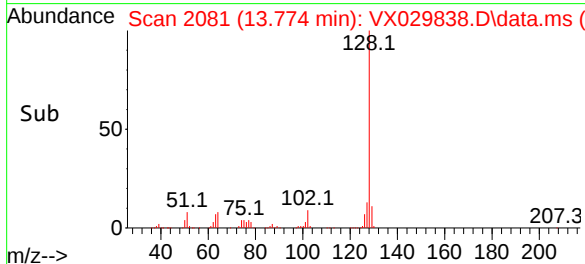
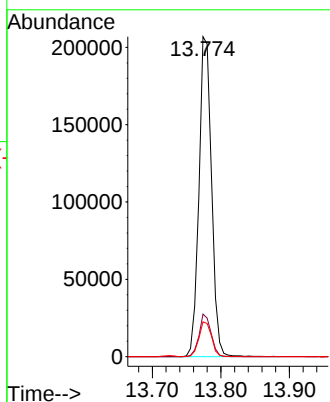
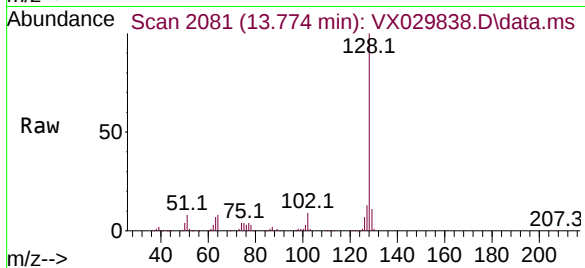
Tgt Ion:128 Resp: 264922

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.298 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029838.D

Acq: 28 Jun 2022 19:02

Tgt Ion:180 Resp: 65295

Ion Ratio Lower Upper

180 100

182 92.3 47.0 141.0

145 34.5 17.0 50.9

