

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062722\
 Data File : VX029815.D
 Acq On : 27 Jun 2022 13:21
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 27 15:27:53 2022
 Quant Title :
 QLast Update : Mon Jun 27 15:32:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	273662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	534581	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	472735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	205048	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	412875	110.899	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	221.800%#
35) Dibromofluoromethane	5.391	113	337519	97.813	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	195.620%#
50) Toluene-d8	8.653	98	1334059	104.694	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	209.380%#
62) 4-Bromofluorobenzene	11.085	95	501231	105.051	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	210.100%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	344072	102.805	ug/l	100
3) Chloromethane	1.288	50	368692	101.259	ug/l	100
4) Vinyl Chloride	1.374	62	397685	116.243	ug/l	99
5) Bromomethane	1.605	94	79581	51.946	ug/l	100
7) Trichlorofluoromethane	1.880	101	435429	95.344	ug/l	100
8) Diethyl Ether	2.136	74	199998	108.205	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	310439	106.275	ug/l	93
10) Methyl Iodide	2.453	142	403255	135.347	ug/l	96
11) Tert butyl alcohol	2.989	59	503555m	524.685	ug/l	
12) 1,1-Dichloroethene	2.313	96	323063	112.931	ug/l	99
13) Acrolein	2.240	56	352014	1170.120	ug/l	97
14) Allyl chloride	2.660	41	607830	127.668	ug/l	93
15) Acrylonitrile	3.069	53	1175782	645.364	ug/l	99
16) Acetone	2.392	43	922680	599.907	ug/l	99
17) Carbon Disulfide	2.508	76	900265	120.556	ug/l	100
18) Methyl Acetate	2.709	43	556108	134.549	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	1103474	111.397	ug/l	97
20) Methylene Chloride	2.788	84	378029	112.600	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	346527	111.160	ug/l	98
22) Diisopropyl ether	3.764	45	1191932	126.308	ug/l	90
23) Vinyl Acetate	3.727	43	5207835	656.660	ug/l	95
24) 1,1-Dichloroethane	3.611	63	653608	117.529	ug/l	97
25) 2-Butanone	4.568	43	1613565	654.134	ug/l	96
26) 2,2-Dichloropropane	4.477	77	461452	109.262	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	413389	113.086	ug/l	99
28) Bromochloromethane	4.904	49	251180	119.245	ug/l	86
29) Tetrahydrofuran	5.013	42	1101778	668.345	ug/l	88
30) Chloroform	5.099	83	629377	109.068	ug/l	94
31) Cyclohexane	5.477	56	624857	120.229	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	492919	98.661	ug/l	97
36) 1,1-Dichloropropene	5.696	75	499232	105.053	ug/l	99
37) Ethyl Acetate	4.721	43	618634	122.710	ug/l	99
38) Carbon Tetrachloride	5.684	117	408825	90.338	ug/l	93
39) Methylcyclohexane	7.385	83	614416	103.796	ug/l	92
40) Benzene	6.044	78	1526850	107.287	ug/l	98
41) Methacrylonitrile	4.922	41	344513	129.022	ug/l	92
42) 1,2-Dichloroethane	6.092	62	492263	101.646	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062722\
 Data File : VX029815.D
 Acq On : 27 Jun 2022 13:21
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

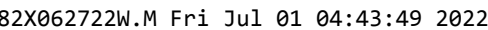
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

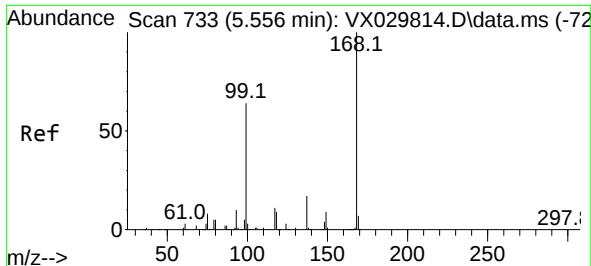
Quant Time: Jun 27 15:27:53 2022
 Quant Title :
 QLast Update : Mon Jun 27 15:32:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	6.349	43	938766	120.349	ug/l	97
44) Trichloroethene	7.129	130	357829	75.505	ug/l	87
45) 1,2-Dichloropropane	7.434	63	396419	112.621	ug/l	98
46) Dibromomethane	7.586	93	253251	102.473	ug/l	88
47) Bromodichloromethane	7.824	83	476613	100.881	ug/l	100
48) Methyl methacrylate	7.696	41	454950	119.149	ug/l	90
49) 1,4-Dioxane	7.690	88	210302	2167.982	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	2965328	587.223	ug/l	95
52) Toluene	8.720	92	915466	102.257	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	543960	113.012	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	613216	112.863	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	370147	101.798	ug/l	94
56) Ethyl methacrylate	9.122	69	656352	117.737	ug/l	93
57) 1,3-Dichloropropane	9.311	76	649651	106.127	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	1583667	601.780	ug/l	93
59) 2-Hexanone	9.439	43	2263800	588.192	ug/l	94
60) Dibromochloromethane	9.525	129	345701	100.110	ug/l	96
61) 1,2-Dibromoethane	9.610	107	388711	103.338	ug/l	98
64) Tetrachloroethene	9.275	164	260943	79.275	ug/l	91
65) Chlorobenzene	10.080	112	936634	101.144	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	306124	93.530	ug/l	95
67) Ethyl Benzene	10.195	91	1706018	101.558	ug/l	99
68) m/p-Xylenes	10.305	106	1284745	197.422	ug/l	99
69) o-Xylene	10.647	106	642810	100.261	ug/l	100
70) Styrene	10.659	104	1065210	101.765	ug/l	98
71) Bromoform	10.805	173	223550	97.283	ug/l	99
73) Isopropylbenzene	10.964	105	1614034	103.306	ug/l	100
74) N-amyl acetate	10.848	43	802446	138.954	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.214	83	601139	115.211	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	545455m	117.079	ug/l	
77) Bromobenzene	11.201	156	352899	100.332	ug/l	80
78) n-propylbenzene	11.305	91	1956910	109.432	ug/l	99
79) 2-Chlorotoluene	11.366	91	1192763	108.808	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	1346566	103.084	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.025	75	203485	140.366	ug/l	98
82) 4-Chlorotoluene	11.457	91	1336047	106.775	ug/l	97
83) tert-Butylbenzene	11.720	119	1317759	103.040	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	1391072	106.237	ug/l	99
85) sec-Butylbenzene	11.896	105	1730294	108.384	ug/l	98
86) p-Isopropyltoluene	12.012	119	1389921	104.719	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	683458	101.630	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	685824	102.154	ug/l	95
89) n-Butylbenzene	12.335	91	1348480	117.967	ug/l	97
90) Hexachloroethane	12.543	117	229436	119.443	ug/l	80
91) 1,2-Dichlorobenzene	12.341	146	654731	99.138	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	147613	126.227	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	399551	100.186	ug/l	96
94) Hexachlorobutadiene	13.725	225	139571	87.649	ug/l	94
95) Naphthalene	13.780	128	1717227	116.144	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	400558	99.782	ug/l	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jun 27 15:27:53 2022
Quant Title :
QLast Update : Mon Jun 27 15:32:24 2022
Response via : Initial Calibration

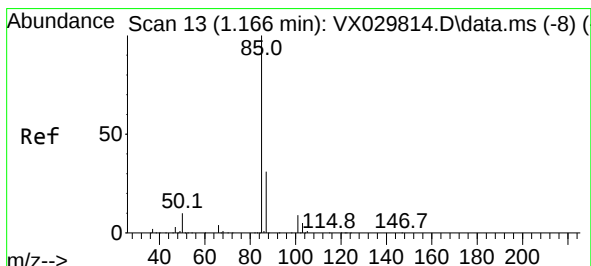
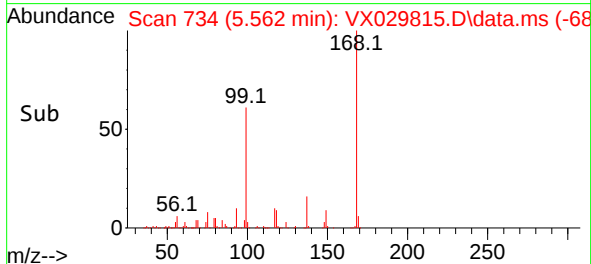
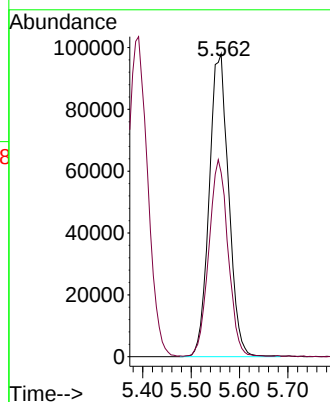
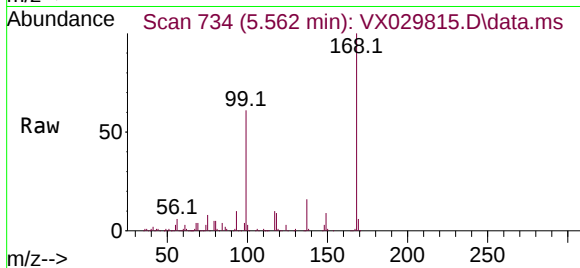




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

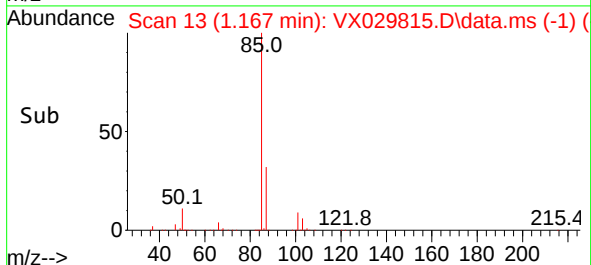
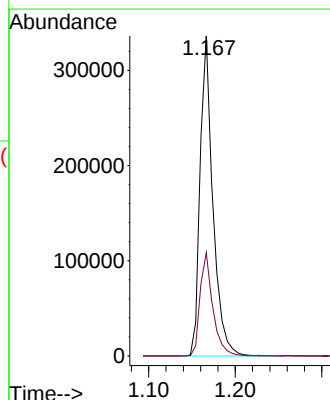
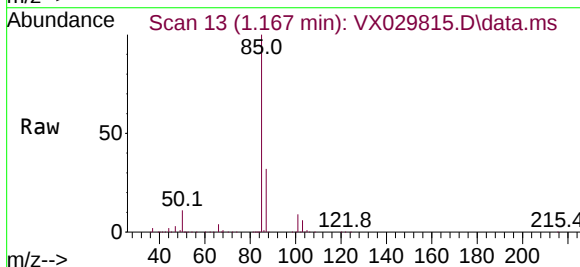
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

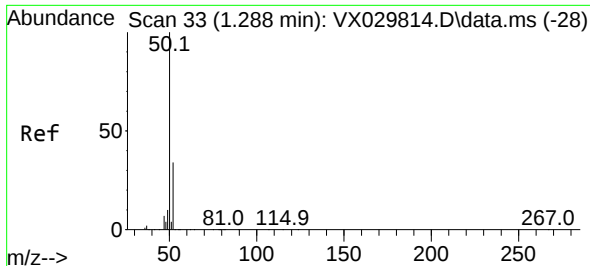
Tgt Ion:168 Resp: 273662
Ion Ratio Lower Upper
168 100
99 60.4 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 102.805 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 85 Resp: 344072
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6

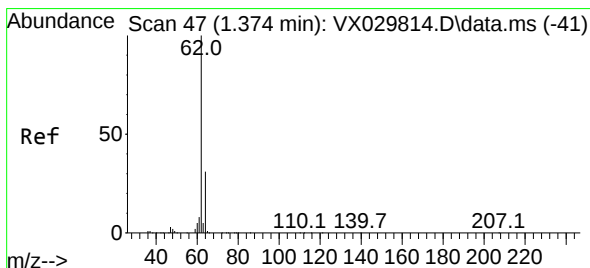
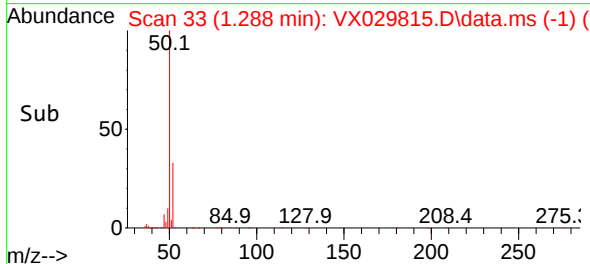
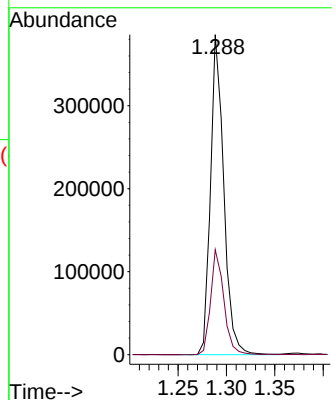
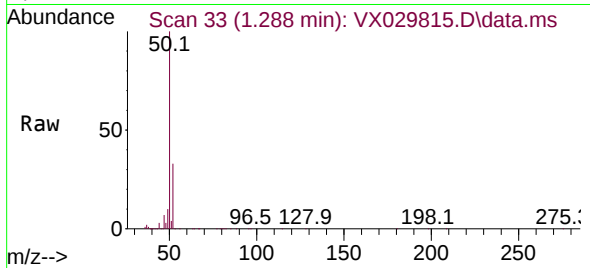




#3
Chloromethane
Concen: 101.259 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

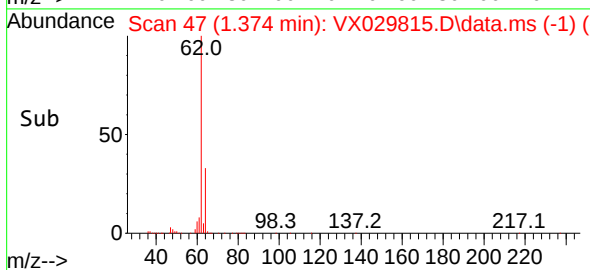
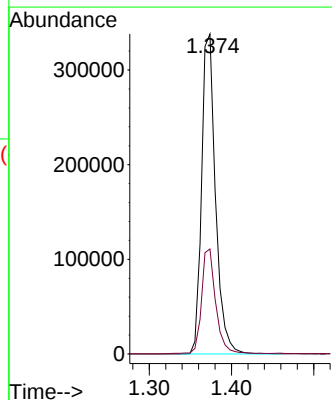
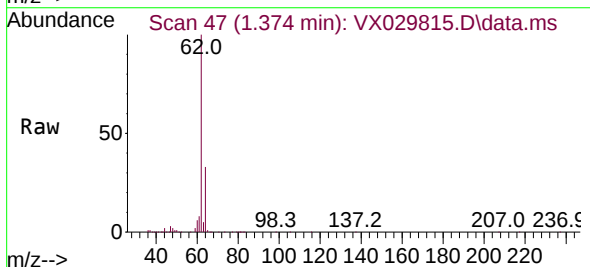
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

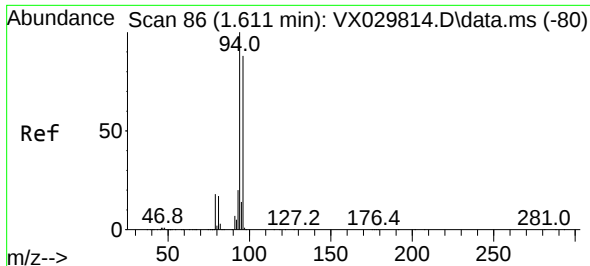
Tgt Ion: 50 Resp: 368692
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



#4
Vinyl Chloride
Concen: 116.243 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 62 Resp: 397685
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3

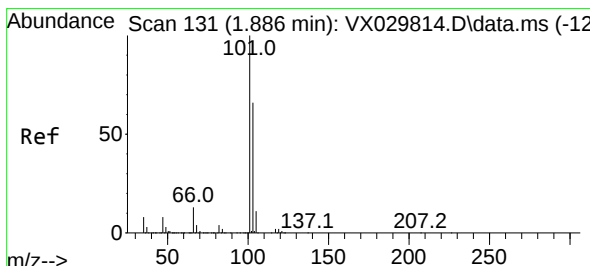
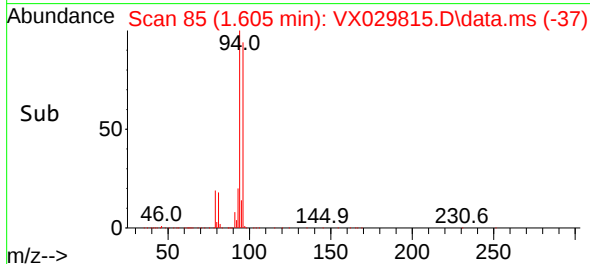
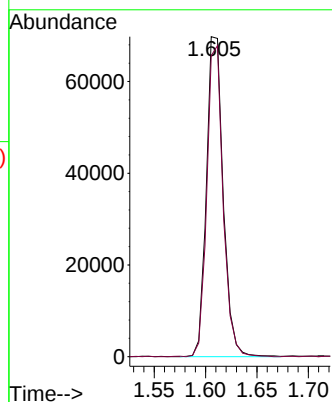
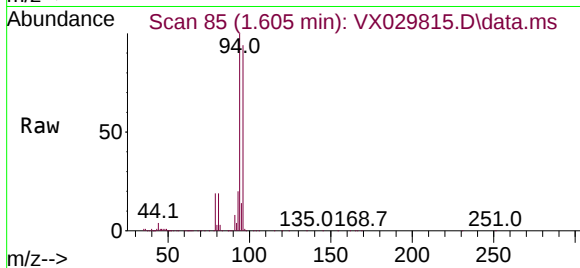




#5
Bromomethane
Concen: 51.946 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

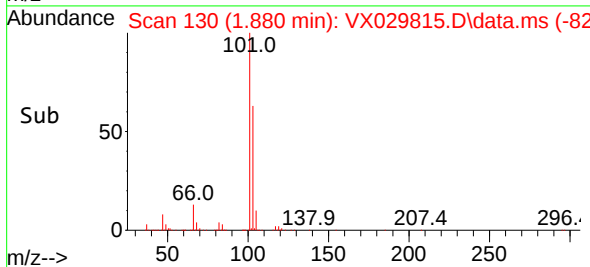
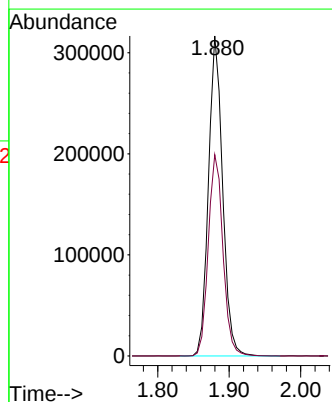
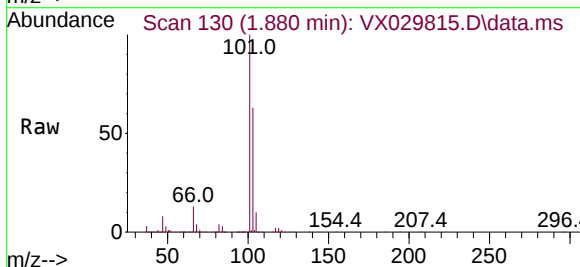
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

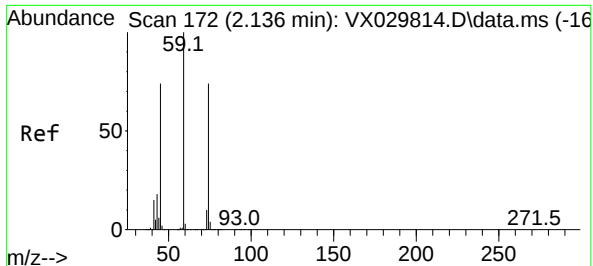
Tgt Ion: 94 Resp: 79581
Ion Ratio Lower Upper
94 100
96 94.0 75.3 112.9



#7
Trichlorofluoromethane
Concen: 95.344 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 101 Resp: 435429
Ion Ratio Lower Upper
101 100
103 62.9 50.5 75.7

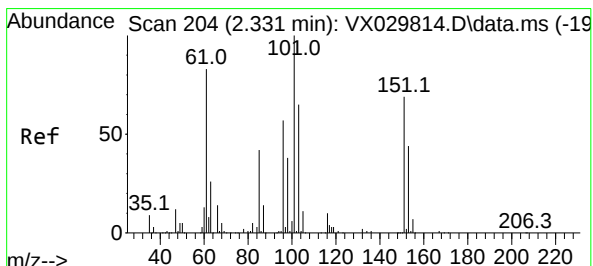
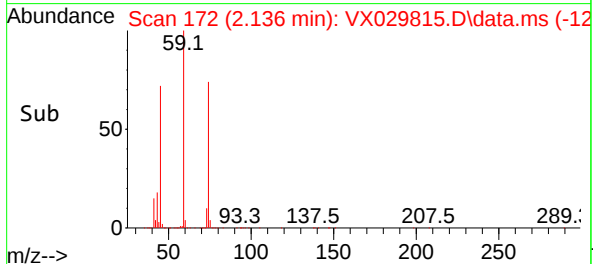
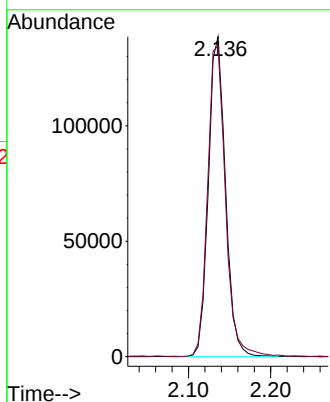
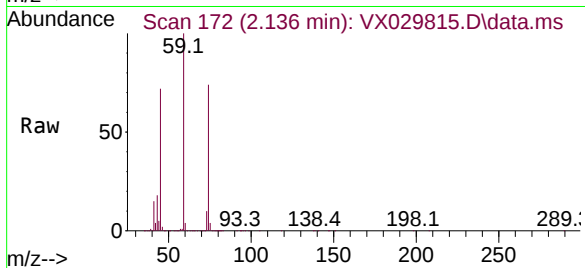




#8
Diethyl Ether
Concen: 108.205 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

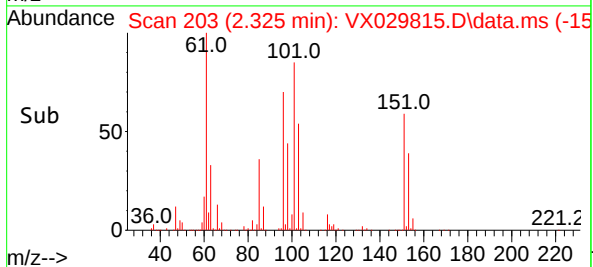
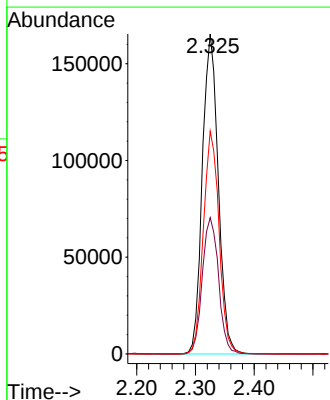
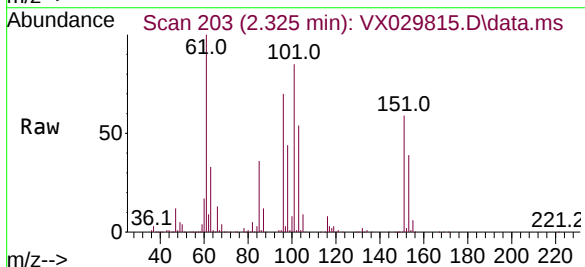
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

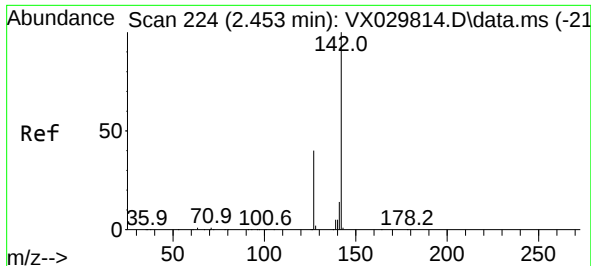
Tgt Ion: 74 Resp: 199998
Ion Ratio Lower Upper
74 100
45 101.3 42.0 126.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 106.275 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion:101 Resp: 310439
Ion Ratio Lower Upper
101 100
85 43.5 33.5 50.3
151 68.8 61.8 92.6

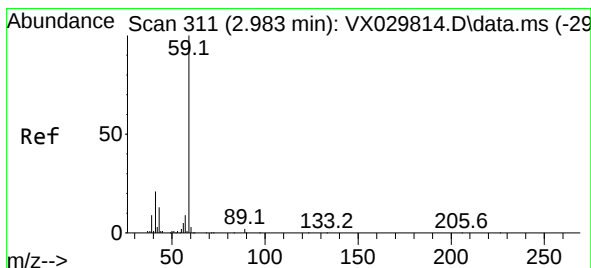
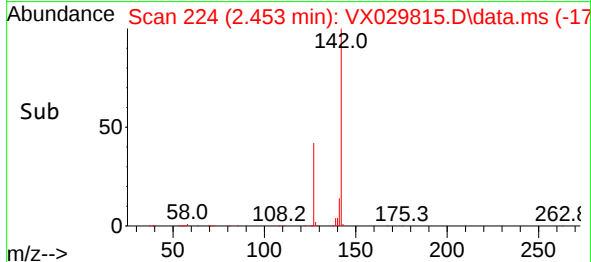
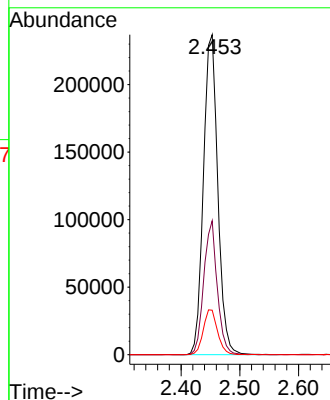
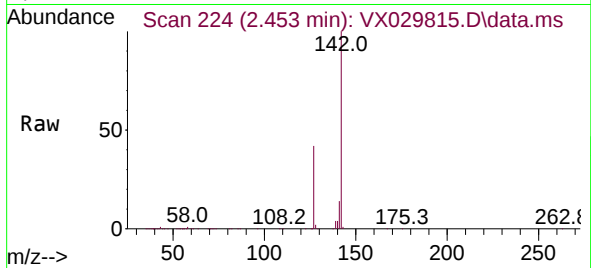




#10
Methyl Iodide
Concen: 135.347 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

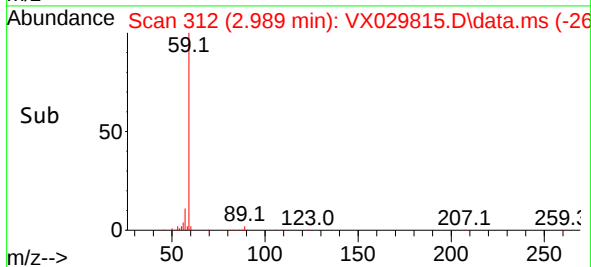
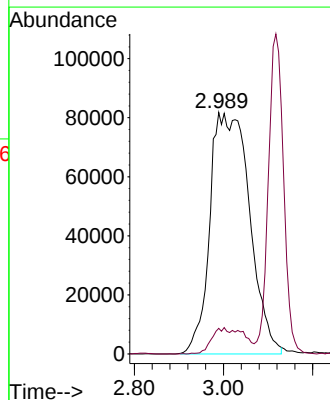
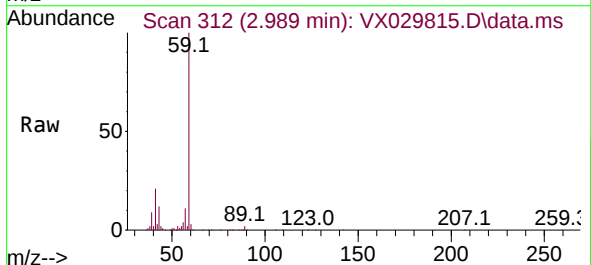
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

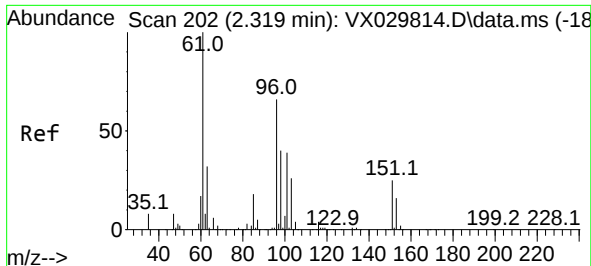
Tgt Ion:142 Resp: 403255
Ion Ratio Lower Upper
142 100
127 39.2 33.9 50.9
141 13.9 11.4 17.2



#11
Tert butyl alcohol
Concen: 524.685 ug/l m
RT: 2.989 min Scan# 312
Delta R.T. 0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 59 Resp: 503555
Ion Ratio Lower Upper
59 100
57 4.8 8.3 12.5#





#12

1,1-Dichloroethene

Concen: 112.931 ug/l

RT: 2.313 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

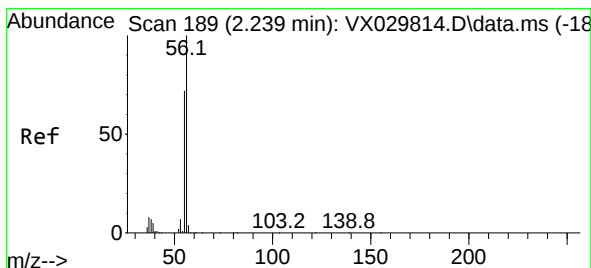
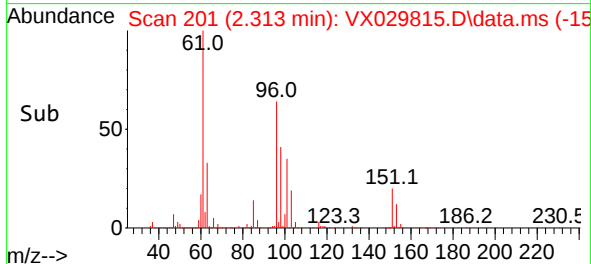
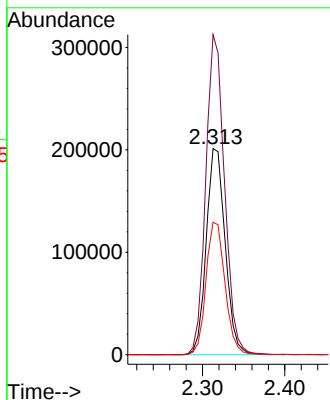
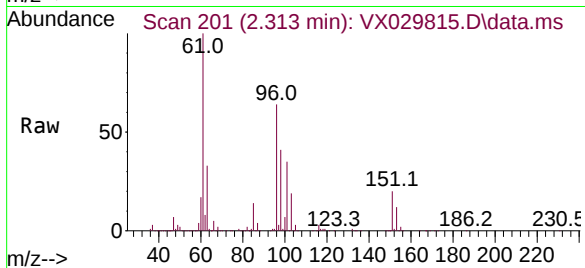
Tgt Ion: 96 Resp: 323063

Ion Ratio Lower Upper

96 100

61 155.2 124.6 187.0

98 64.2 51.0 76.4



#13

Acrolein

Concen: 1170.120 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX029815.D

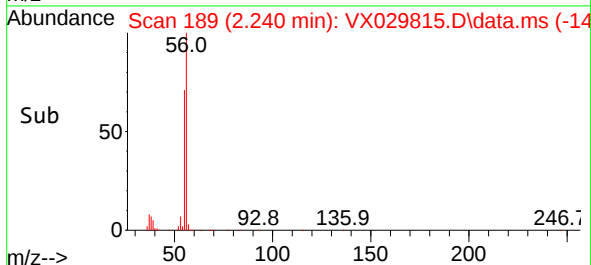
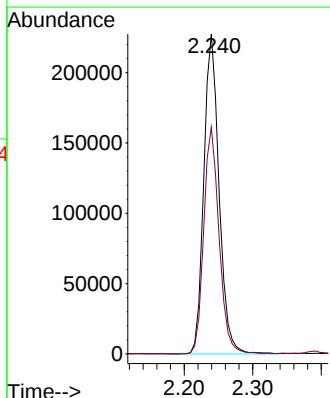
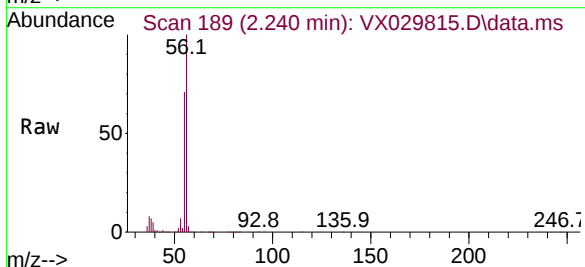
Acq: 27 Jun 2022 13:21

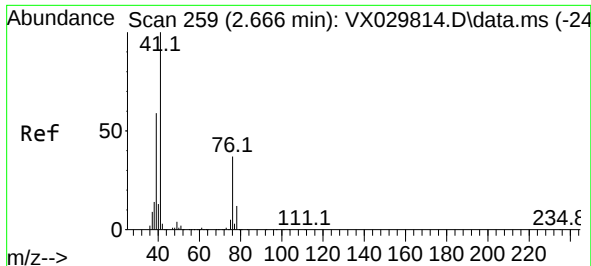
Tgt Ion: 56 Resp: 352014

Ion Ratio Lower Upper

56 100

55 71.3 55.0 82.6





#14

Allyl chloride

Concen: 127.668 ug/l

RT: 2.660 min Scan# 2

Delta R.T. -0.006 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

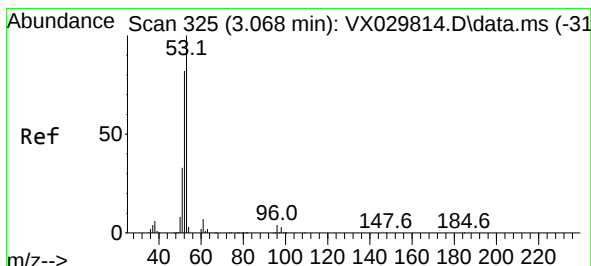
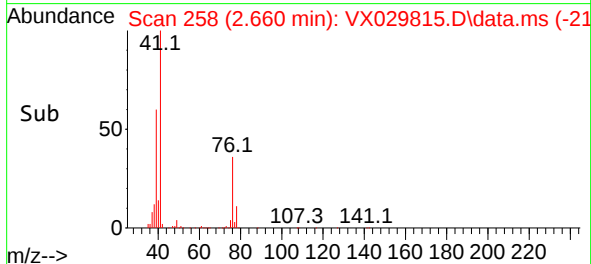
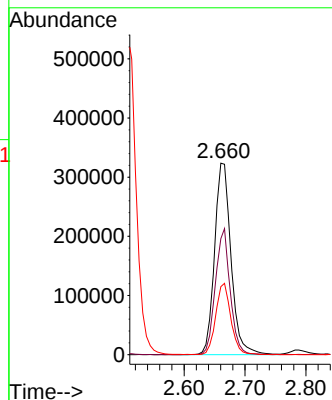
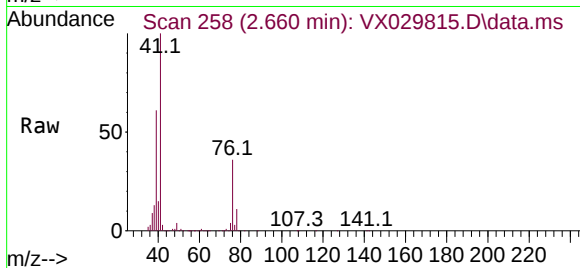
Tgt Ion: 41 Resp: 607830

Ion Ratio Lower Upper

41 100

39 59.2 50.4 75.6

76 34.0 32.7 49.1



#15

Acrylonitrile

Concen: 645.364 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

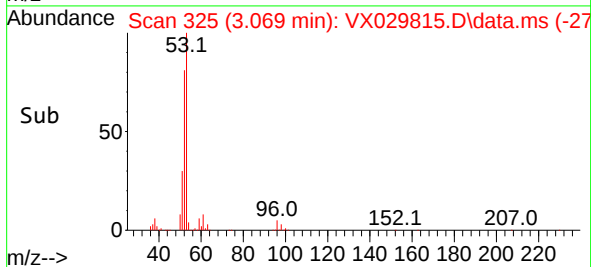
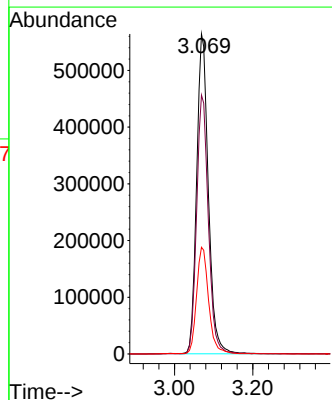
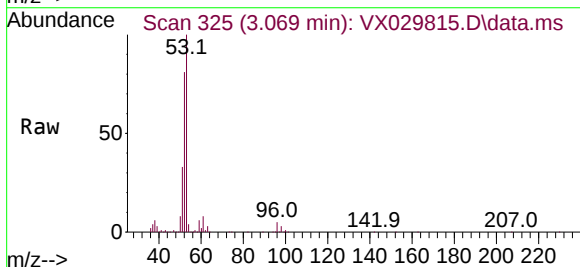
Tgt Ion: 53 Resp: 1175782

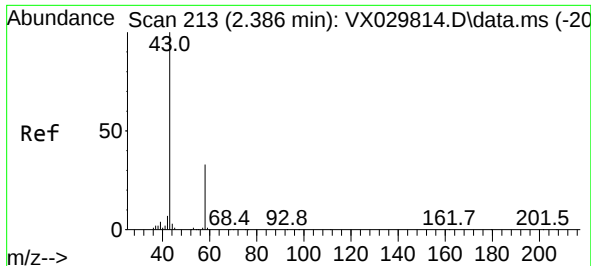
Ion Ratio Lower Upper

53 100

52 81.1 65.7 98.5

51 34.2 28.4 42.6

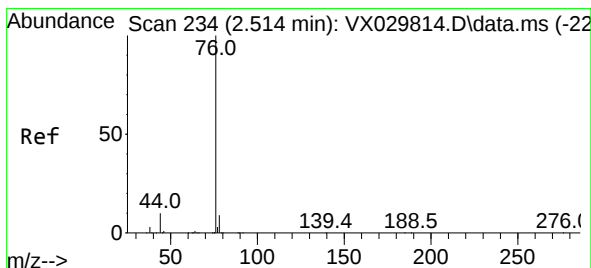
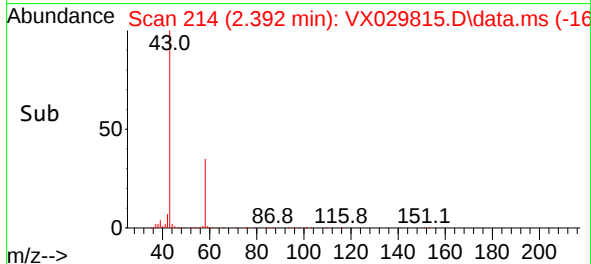
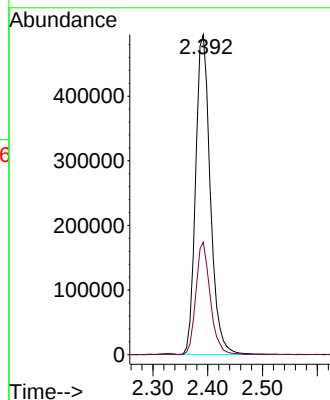
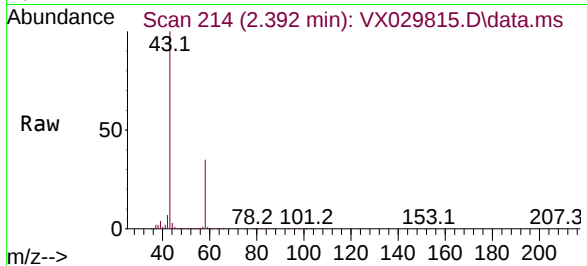




#16
Acetone
Concen: 599.907 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

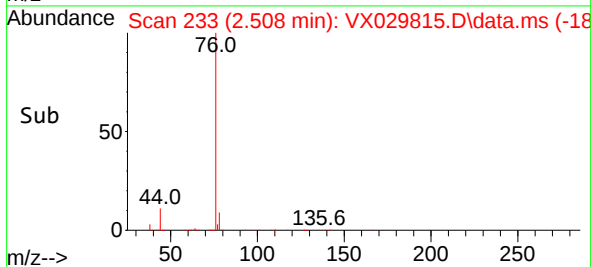
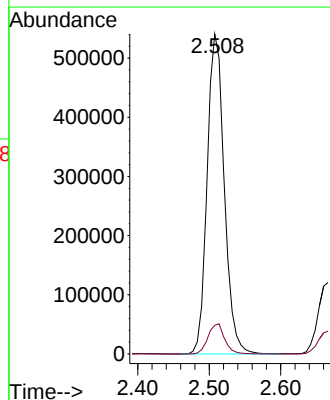
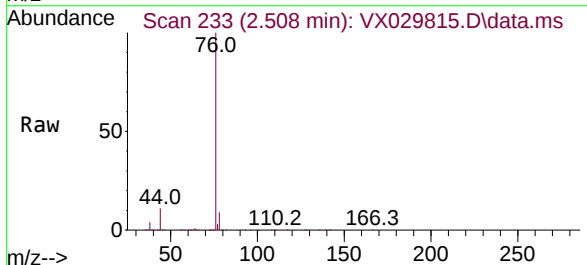
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

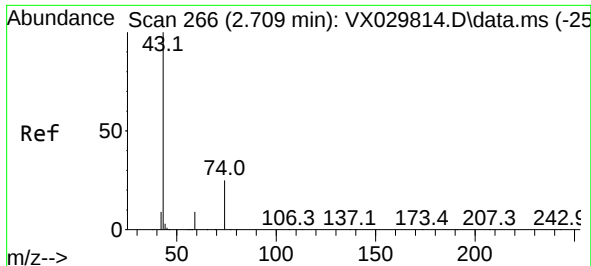
Tgt Ion: 43 Resp: 922680
Ion Ratio Lower Upper
43 100
58 35.2 28.8 43.2



#17
Carbon Disulfide
Concen: 120.556 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 76 Resp: 900265
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

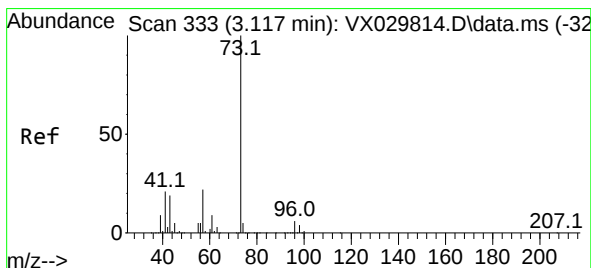
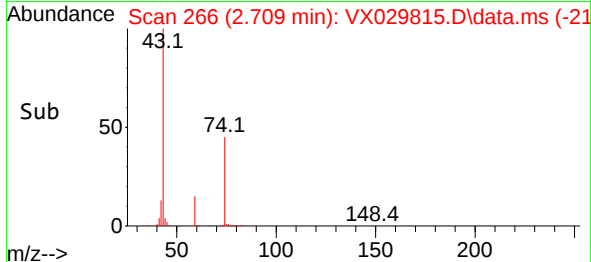
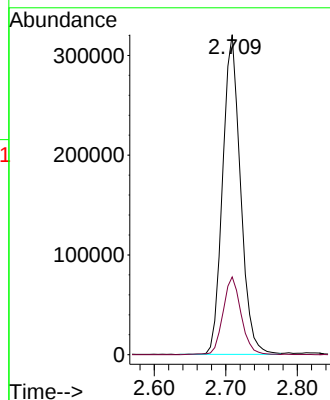
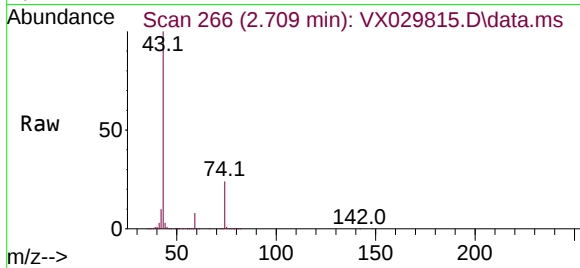




#18
Methyl Acetate
Concen: 134.549 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

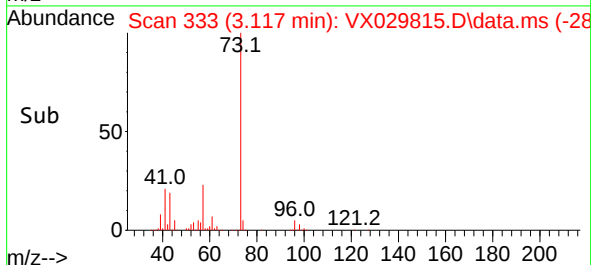
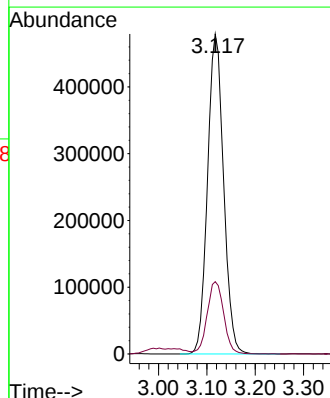
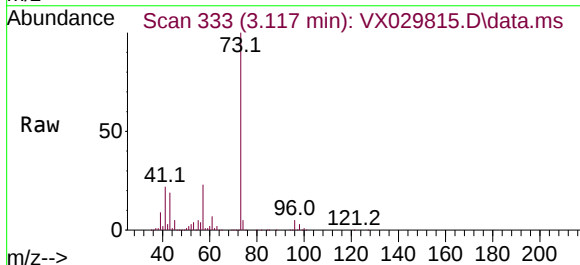
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

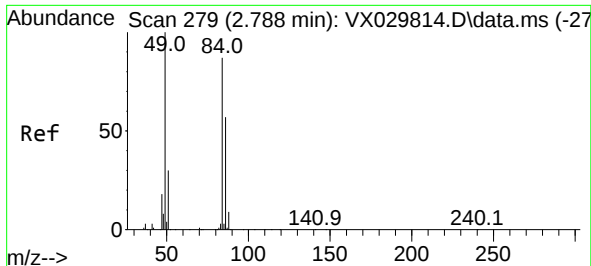
Tgt Ion: 43 Resp: 556108
Ion Ratio Lower Upper
43 100
74 24.7 22.8 34.2



#19
Methyl tert-butyl Ether
Concen: 111.397 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 73 Resp: 1103474
Ion Ratio Lower Upper
73 100
57 22.6 16.8 25.2



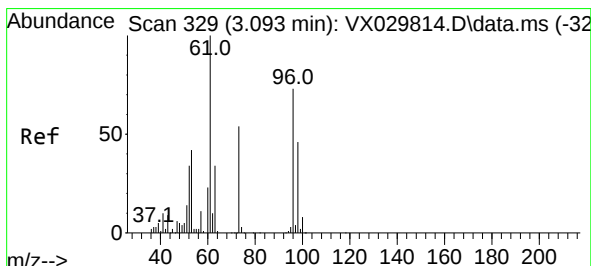
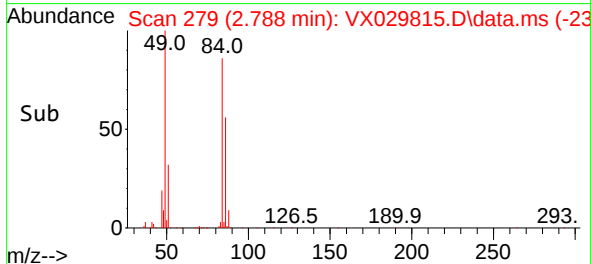
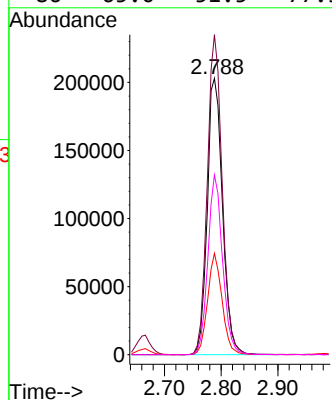
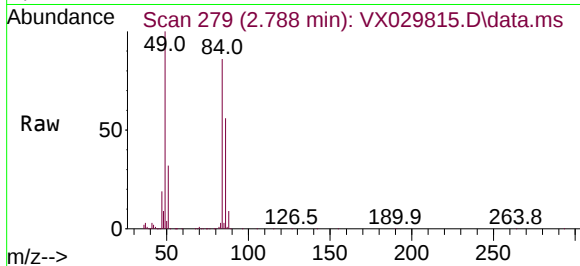


#20
Methylene Chloride
Concen: 112.600 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 84 Resp: 378029

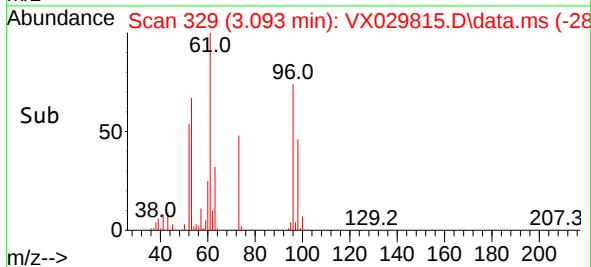
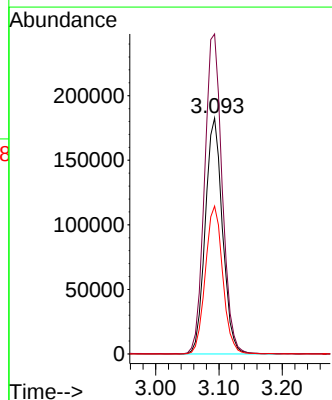
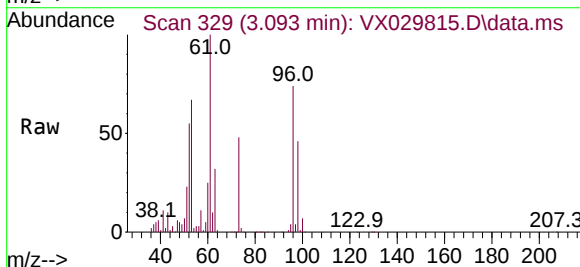
Ion	Ratio	Lower	Upper
84	100		
49	115.8	85.5	128.3
51	36.7	26.6	39.8
86	65.0	51.5	77.3

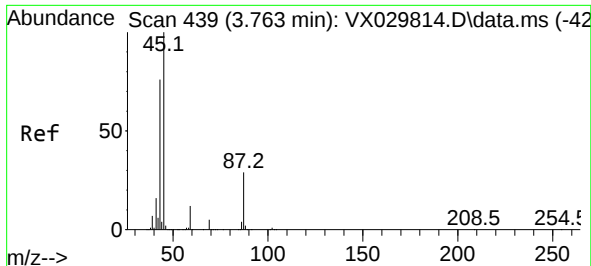


#21
trans-1,2-Dichloroethene
Concen: 111.160 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 96 Resp: 346527

Ion	Ratio	Lower	Upper
96	100		
61	135.6	105.4	158.2
98	62.7	50.0	75.0



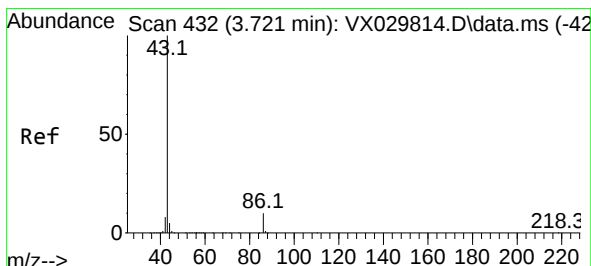
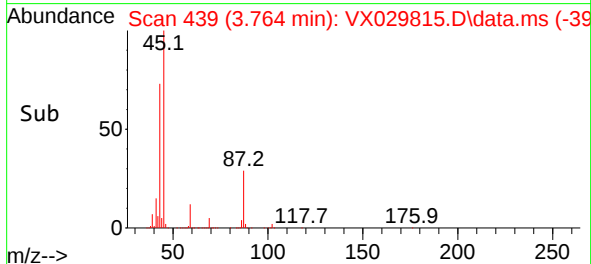
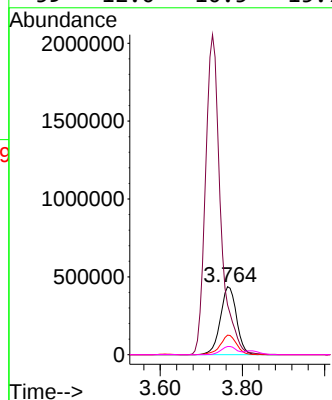
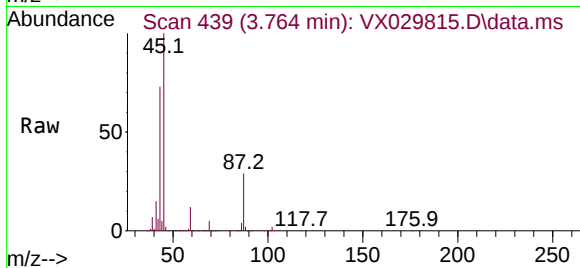


#22
Diisopropyl ether
Concen: 126.308 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 45 Resp: 1191932

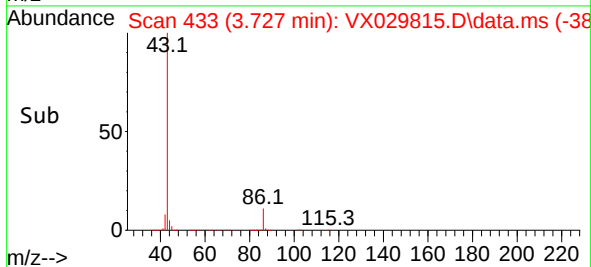
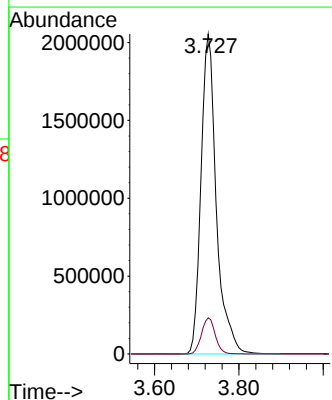
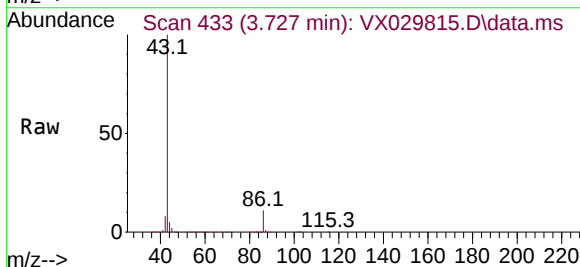
Ion	Ratio	Lower	Upper
45	100		
43	73.2	50.8	76.2
87	28.7	26.6	39.8
59	12.0	10.5	15.7

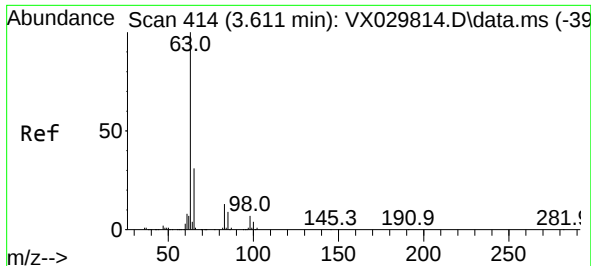


#23
Vinyl Acetate
Concen: 656.660 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 43 Resp: 5207835

Ion	Ratio	Lower	Upper
43	100		
86	11.3	10.8	16.2

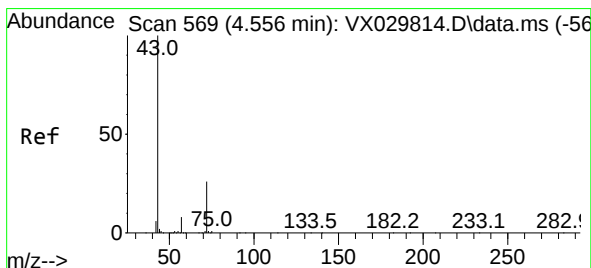
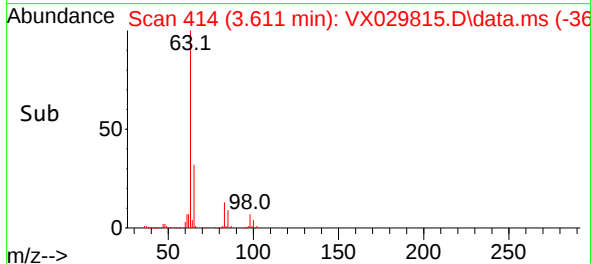
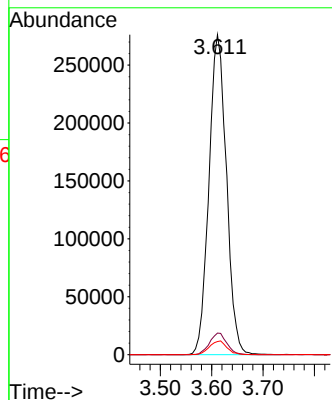
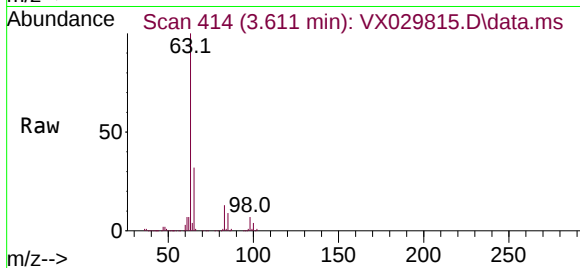




#24
1,1-Dichloroethane
Concen: 117.529 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

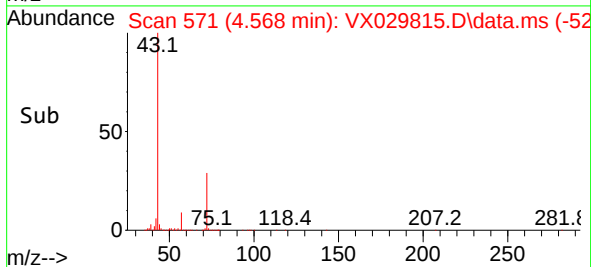
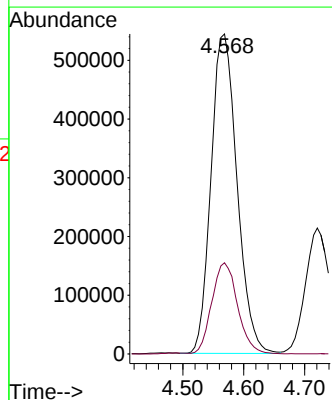
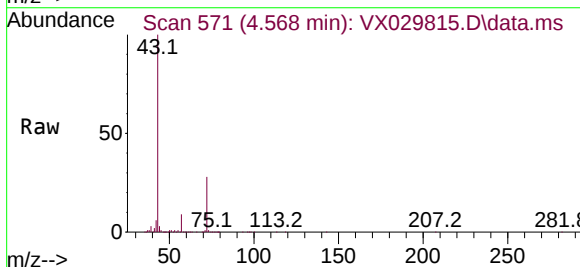
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

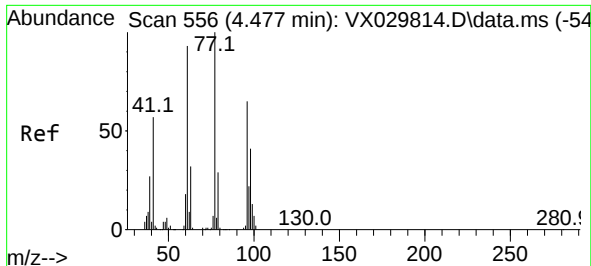
Tgt Ion: 63 Resp: 653608
Ion Ratio Lower Upper
63 100
98 6.8 3.9 11.7
100 4.1 2.4 7.2



#25
2-Butanone
Concen: 654.134 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 43 Resp: 1613565
Ion Ratio Lower Upper
43 100
72 28.5 24.4 36.6





#26

2,2-Dichloropropane

Concen: 109.262 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

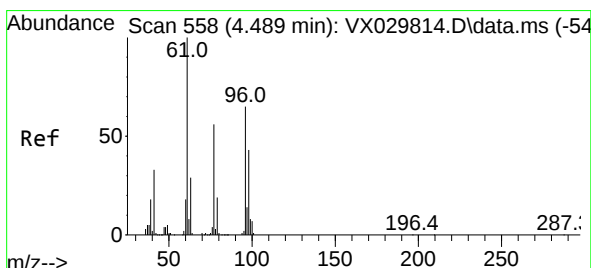
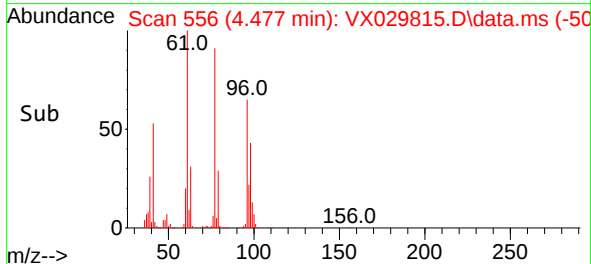
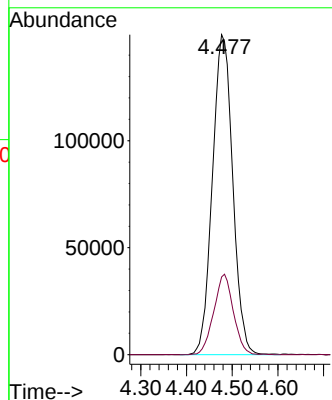
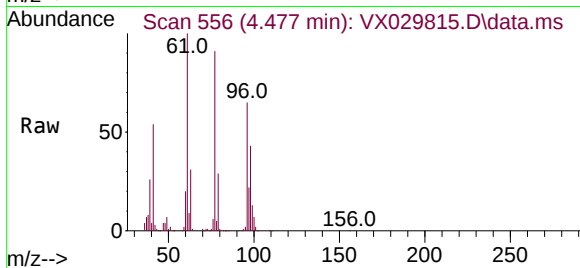
VSTDIC100

Tgt Ion: 77 Resp: 461452

Ion Ratio Lower Upper

77 100

97 24.3 11.8 35.4



#27

cis-1,2-Dichloroethene

Concen: 113.086 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

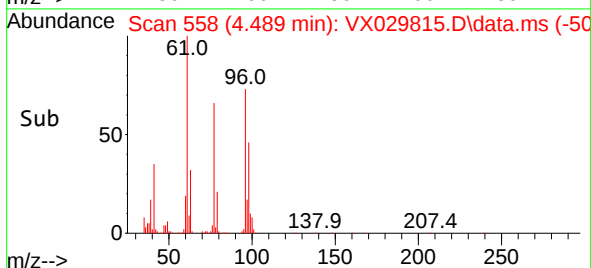
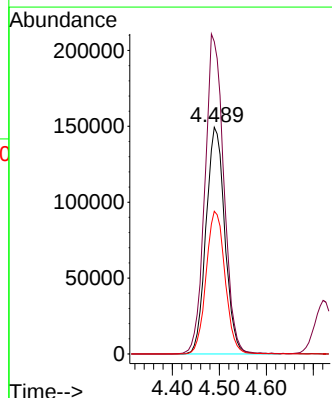
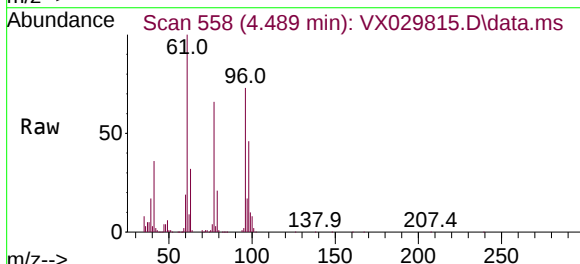
Tgt Ion: 96 Resp: 413389

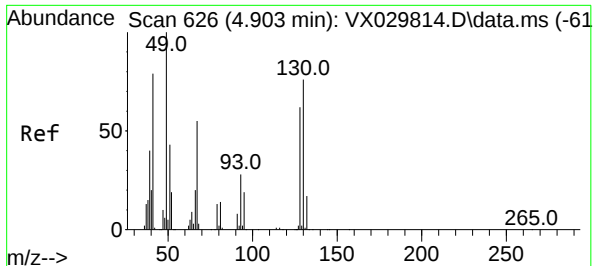
Ion Ratio Lower Upper

96 100

61 141.7 0.0 283.8

98 63.6 0.0 129.8

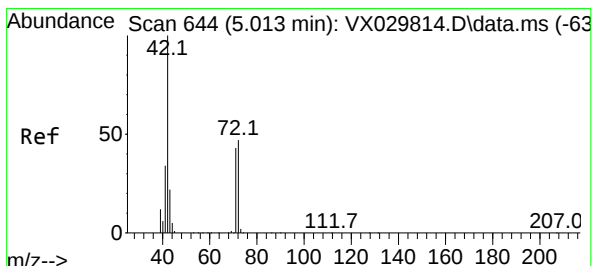
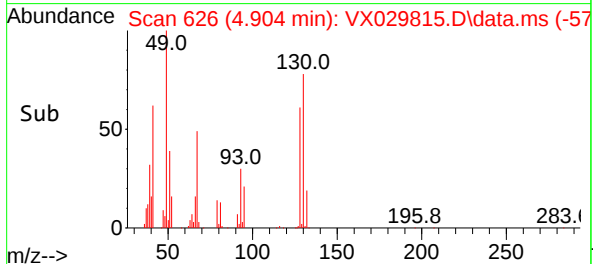
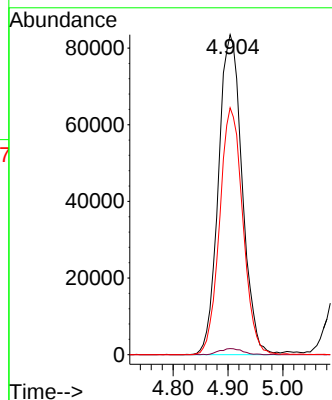
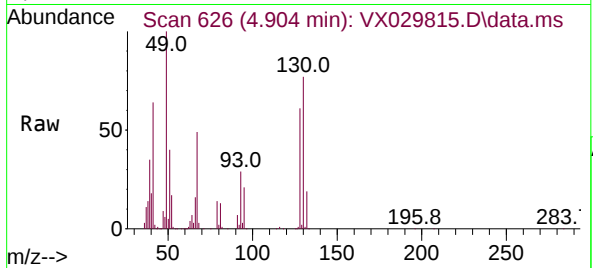




#28
Bromochloromethane
Concen: 119.245 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

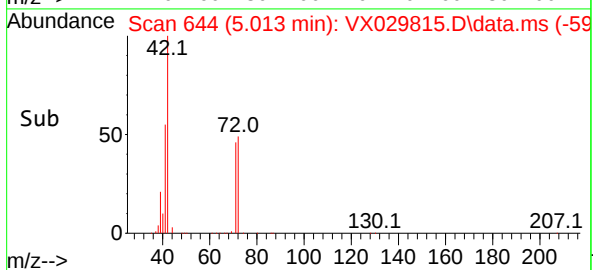
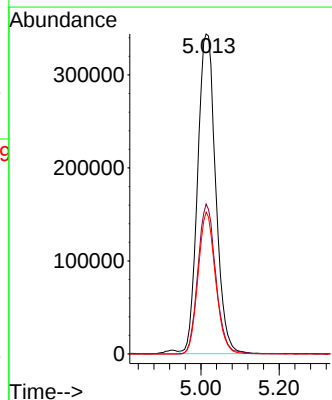
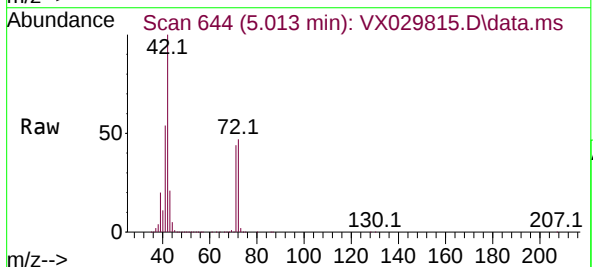
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

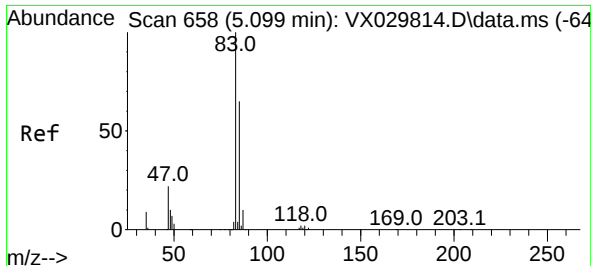
Tgt Ion: 49 Resp: 251180
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 75.4 70.7 106.1



#29
Tetrahydrofuran
Concen: 668.345 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 42 Resp: 1101778
Ion Ratio Lower Upper
42 100
72 46.4 44.1 66.1
71 42.8 40.5 60.7

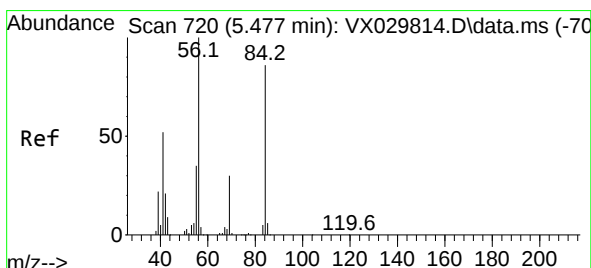
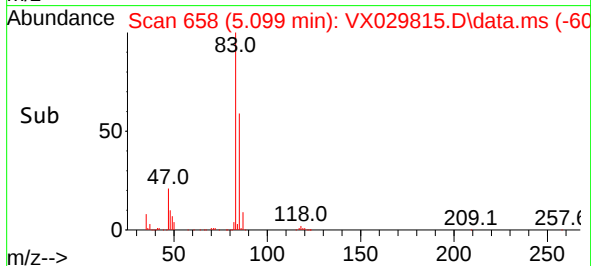
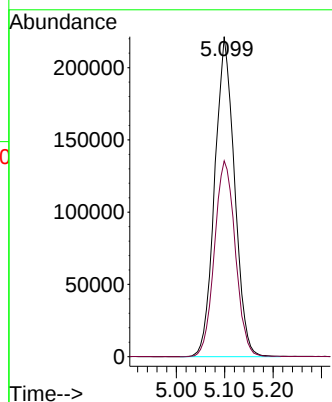
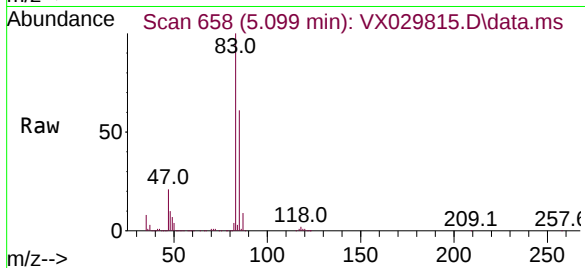




#30
Chloroform
Concen: 109.068 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

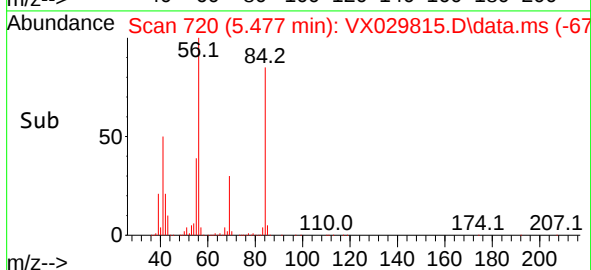
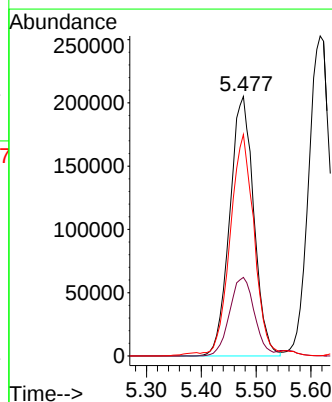
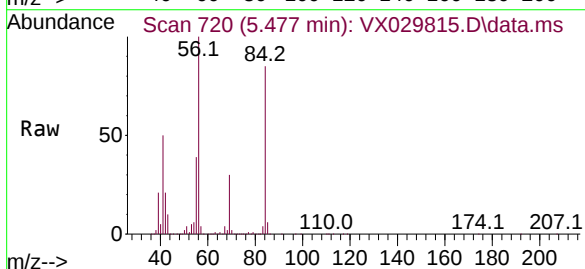
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

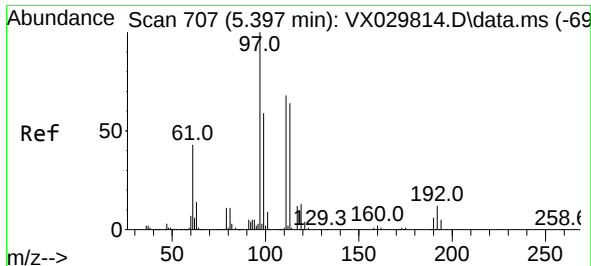
Tgt Ion: 83 Resp: 629377
Ion Ratio Lower Upper
83 100
85 61.2 52.7 79.1



#31
Cyclohexane
Concen: 120.229 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 56 Resp: 624857
Ion Ratio Lower Upper
56 100
69 30.3 26.7 40.1
84 84.9 77.2 115.8

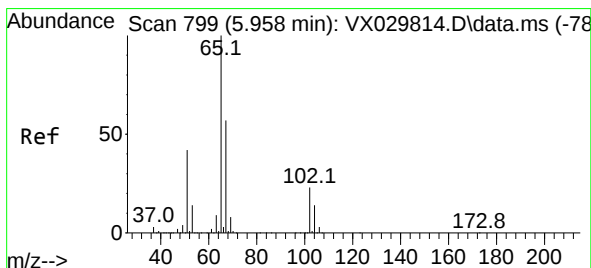
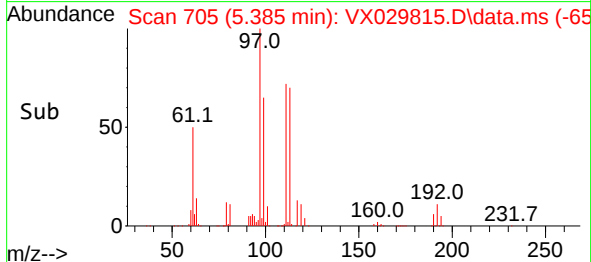
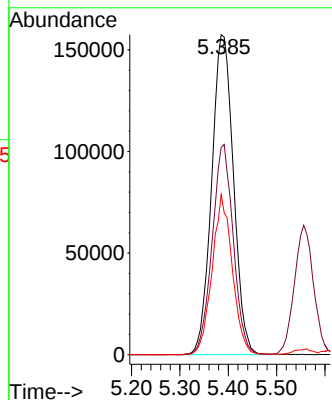
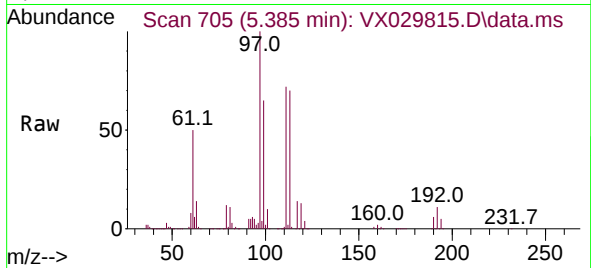




#32
1,1,1-Trichloroethane
Concen: 98.661 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

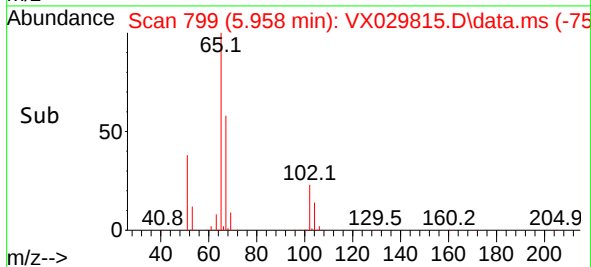
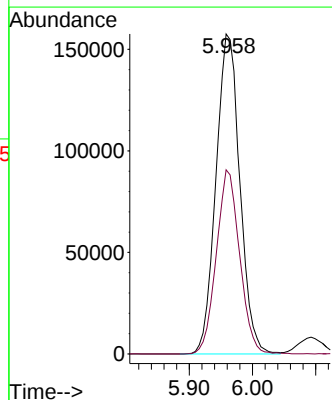
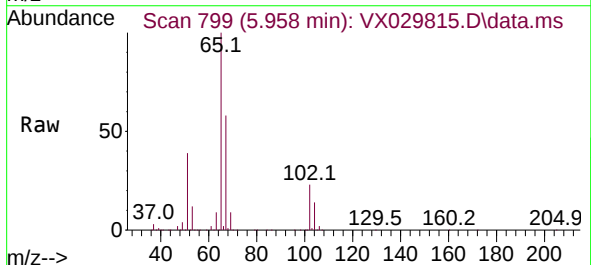
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

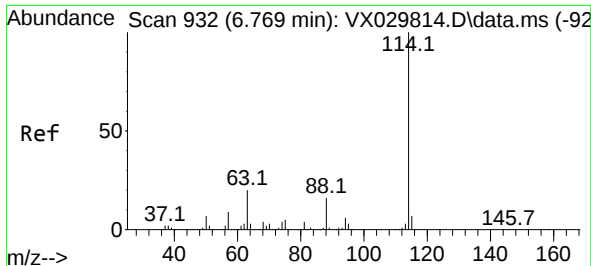
Tgt Ion: 97 Resp: 492919
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 46.2 34.0 51.0



#33
1,2-Dichloroethane-d4
Concen: 110.899 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 65 Resp: 412875
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.4

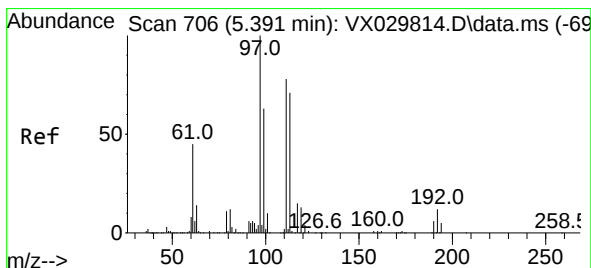
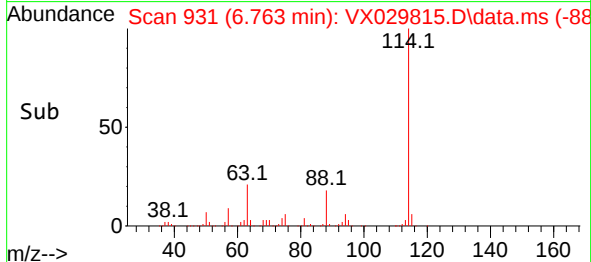
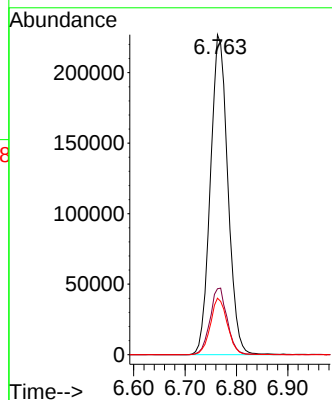
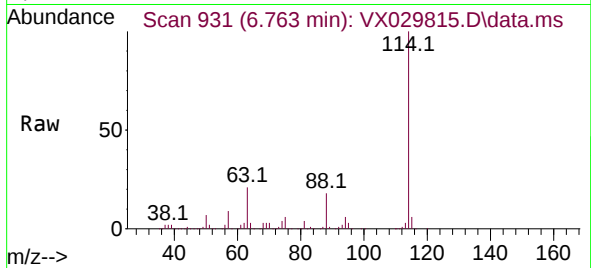




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

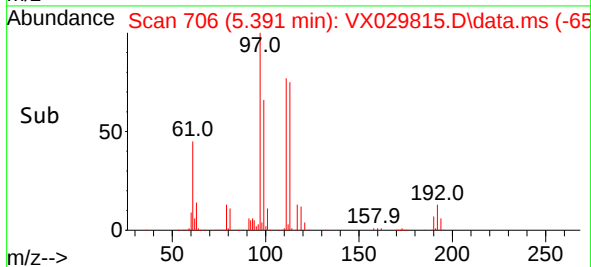
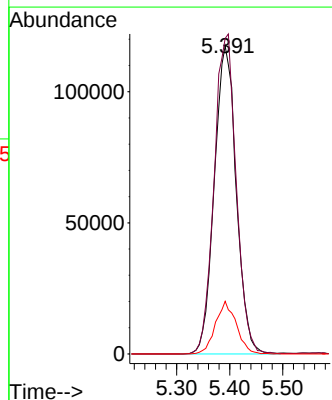
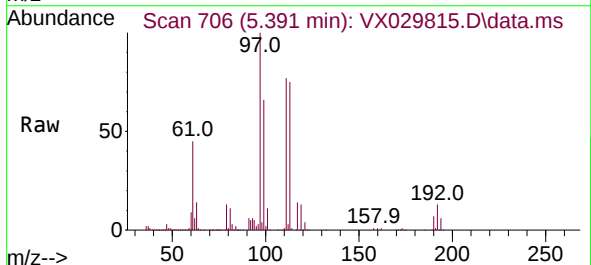
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

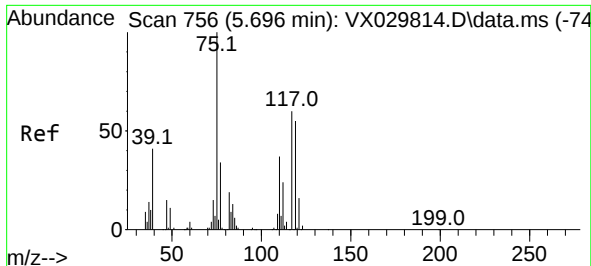
Tgt Ion:114 Resp: 534581
Ion Ratio Lower Upper
114 100
63 20.6 0.0 36.8
88 17.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 97.813 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion:113 Resp: 337519
Ion Ratio Lower Upper
113 100
111 104.5 82.8 124.2
192 16.3 16.9 25.3#

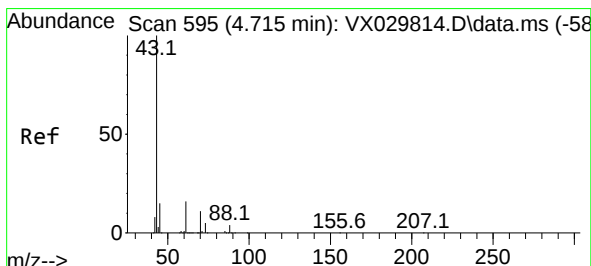
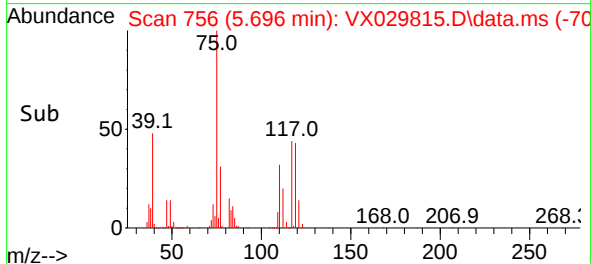
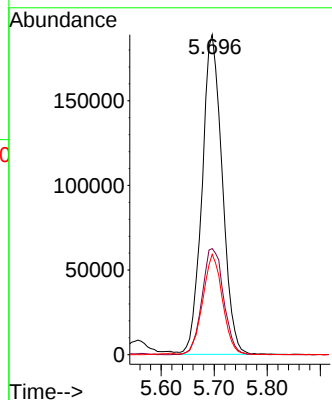
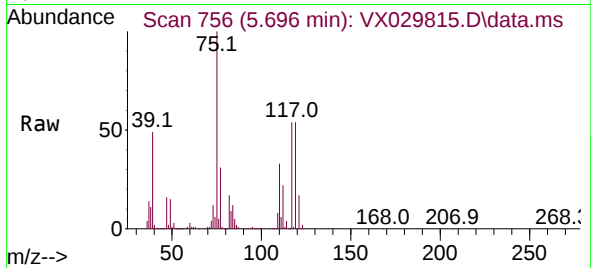




#36
1,1-Dichloropropene
Concen: 105.053 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

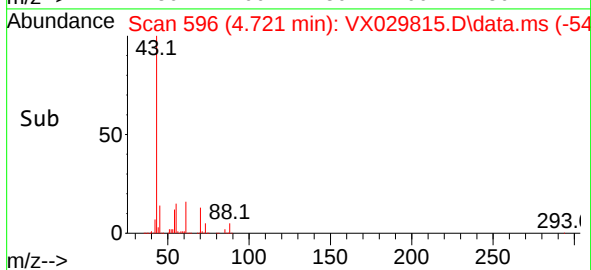
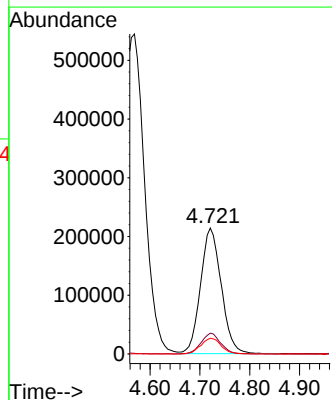
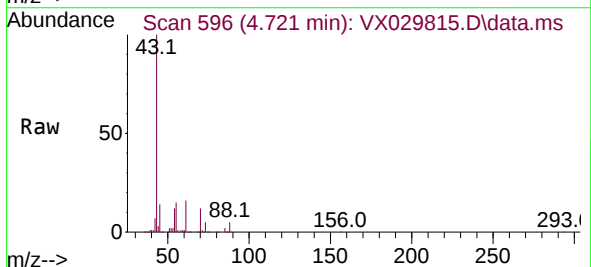
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

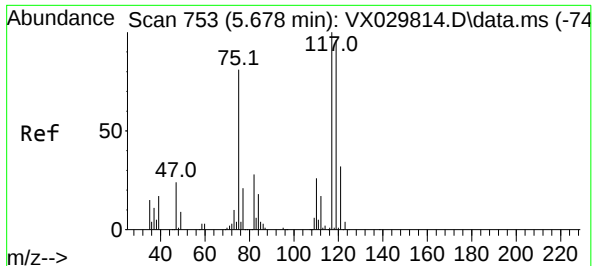
Tgt Ion: 75 Resp: 499232
Ion Ratio Lower Upper
75 100
110 35.3 18.3 54.8
77 30.6 24.8 37.2



#37
Ethyl Acetate
Concen: 122.710 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 43 Resp: 618634
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 12.3 10.2 15.2

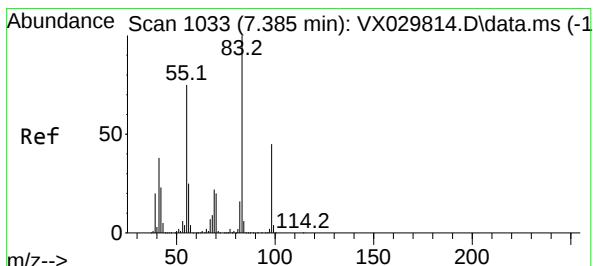
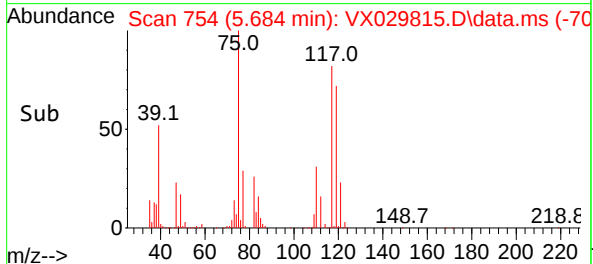
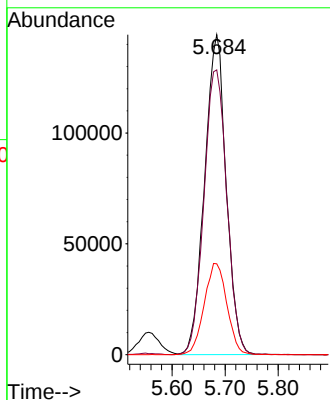
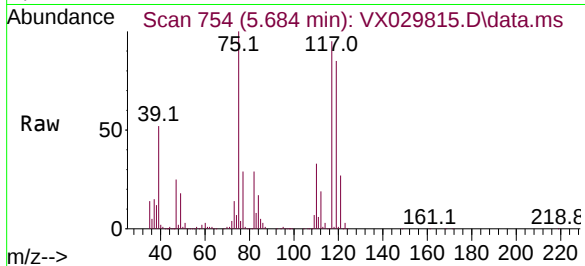




#38
Carbon Tetrachloride
Concen: 90.338 ug/l
RT: 5.684 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

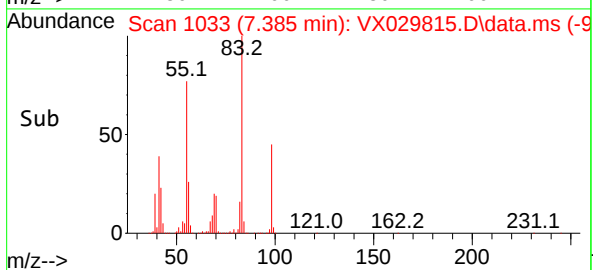
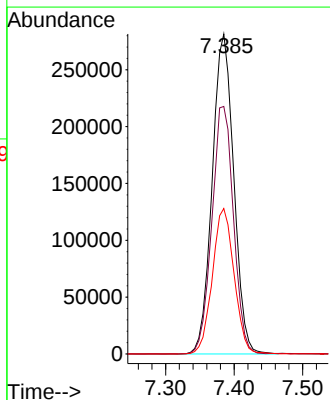
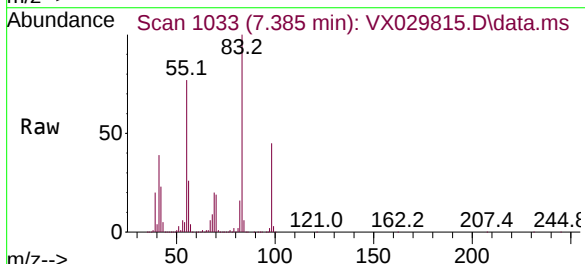
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

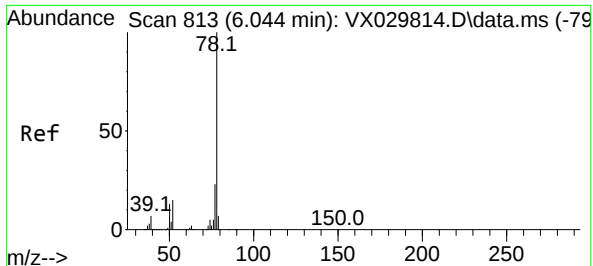
Tgt Ion:117 Resp: 408825
Ion Ratio Lower Upper
117 100
119 89.0 77.3 115.9
121 28.4 24.2 36.2



#39
Methylcyclohexane
Concen: 103.796 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 83 Resp: 614416
Ion Ratio Lower Upper
83 100
55 77.3 54.6 81.8
98 45.4 37.4 56.2

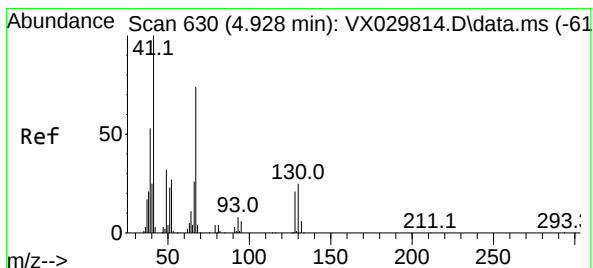
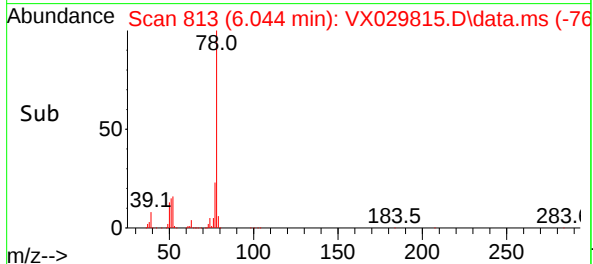
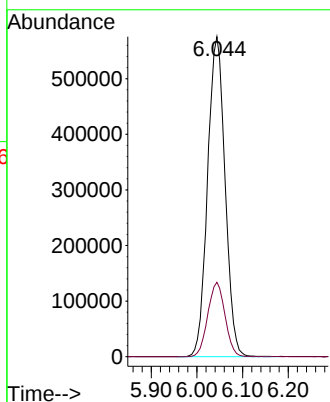
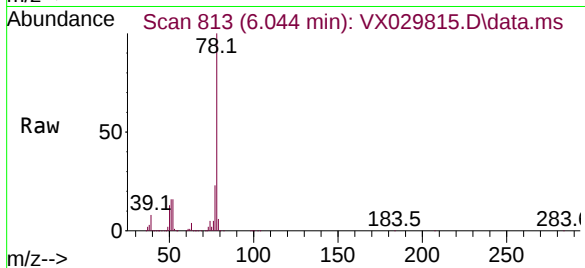




#40
Benzene
Concen: 107.287 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

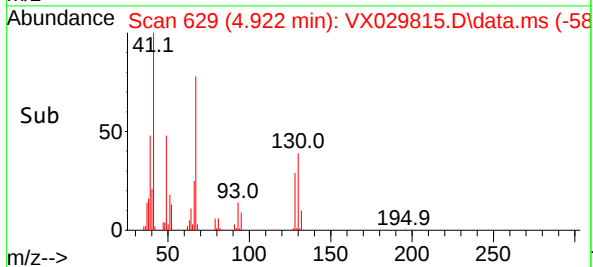
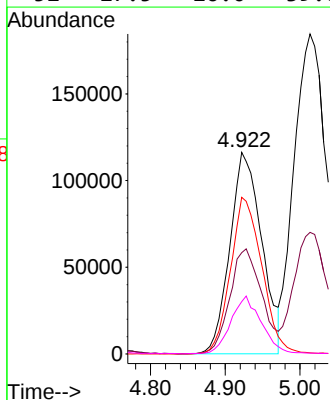
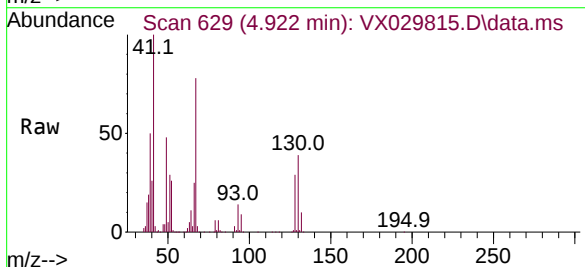
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

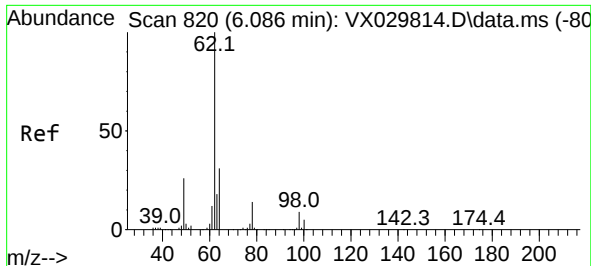
Tgt Ion: 78 Resp: 1526850
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9



#41
Methacrylonitrile
Concen: 129.022 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 41 Resp: 344513
Ion Ratio Lower Upper
41 100
39 52.3 43.0 64.4
67 77.1 70.2 105.4
52 27.5 26.0 39.0





#42

1,2-Dichloroethane

Concen: 101.646 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

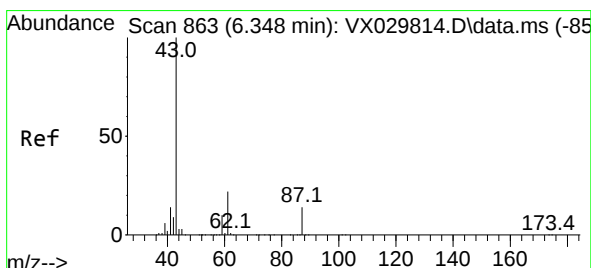
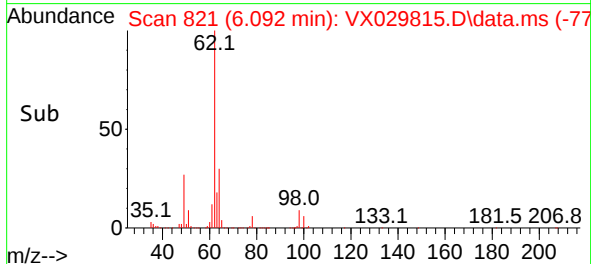
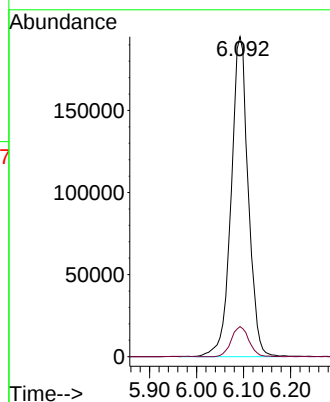
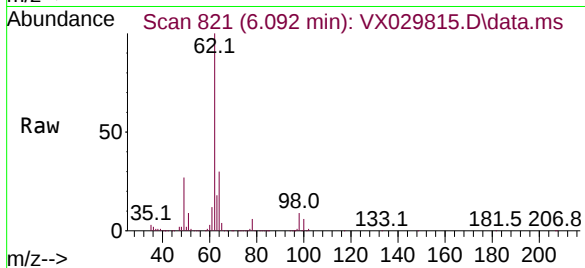
VSTDIC100

Tgt Ion: 62 Resp: 492263

Ion Ratio Lower Upper

62 100

98 9.7 0.0 20.4



#43

Isopropyl Acetate

Concen: 120.349 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

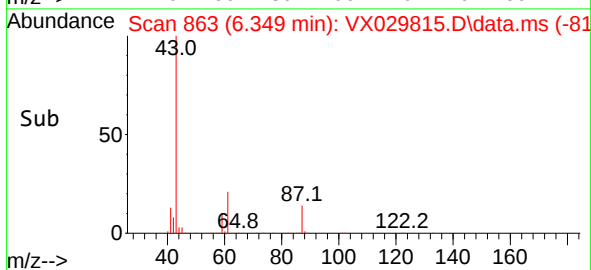
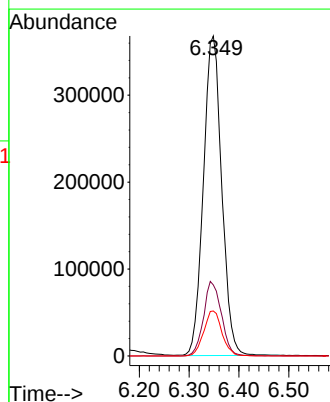
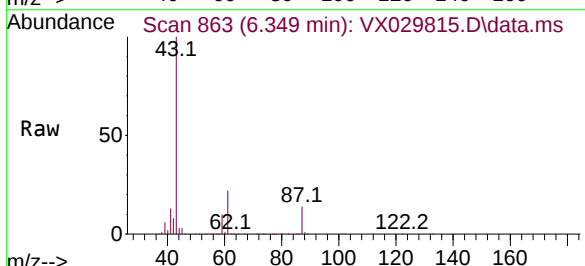
Tgt Ion: 43 Resp: 938766

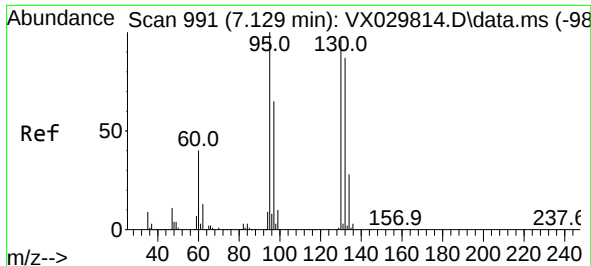
Ion Ratio Lower Upper

43 100

61 22.7 18.5 27.7

87 14.0 13.0 19.6

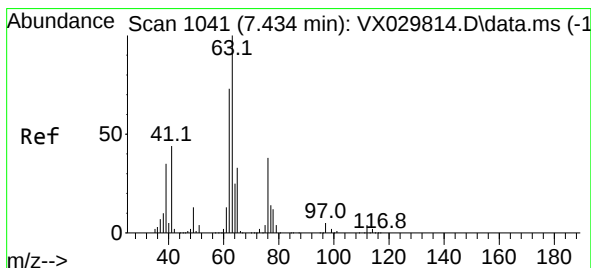
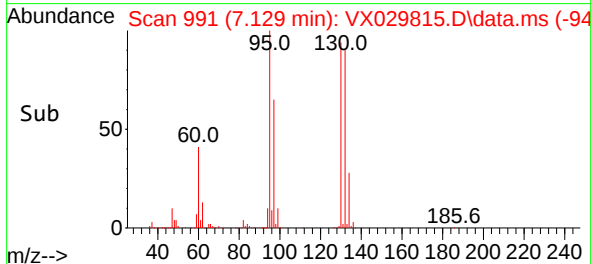
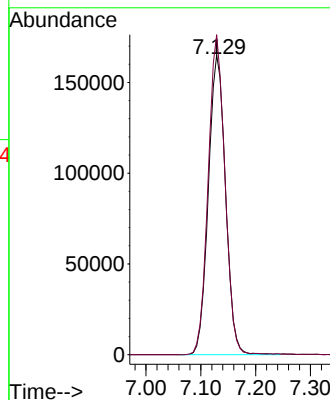
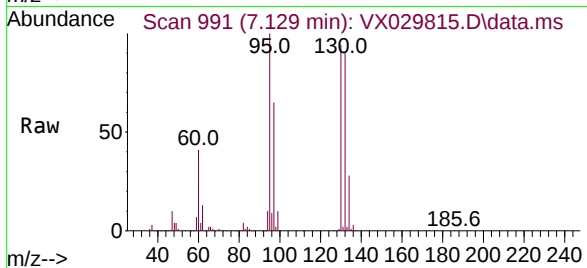




#44
Trichloroethene
Concen: 75.505 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

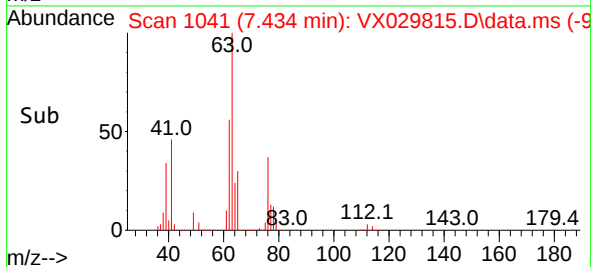
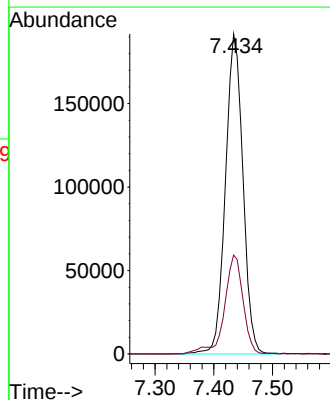
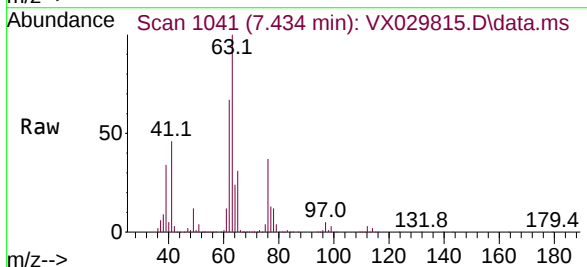
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

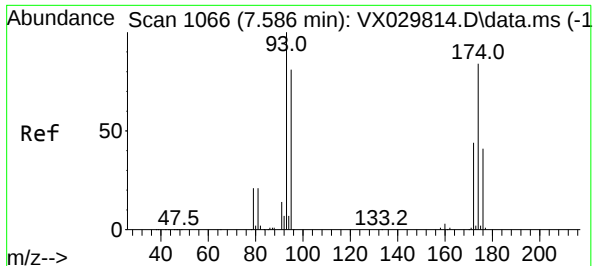
Tgt Ion:130 Resp: 357829
Ion Ratio Lower Upper
130 100
95 106.7 0.0 188.8



#45
1,2-Dichloropropane
Concen: 112.621 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 63 Resp: 396419
Ion Ratio Lower Upper
63 100
65 30.9 25.8 38.6

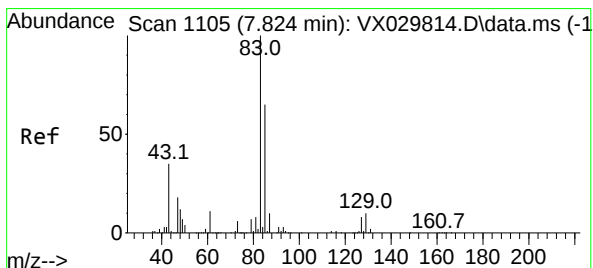
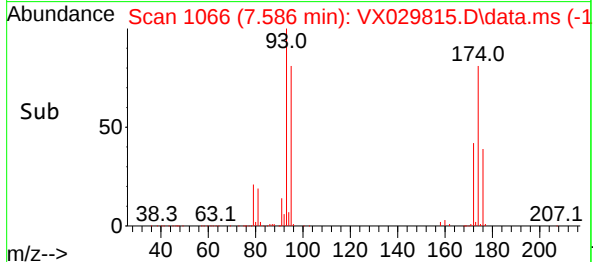
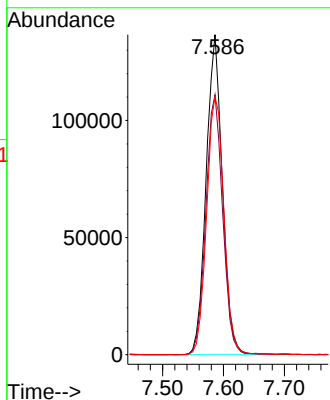
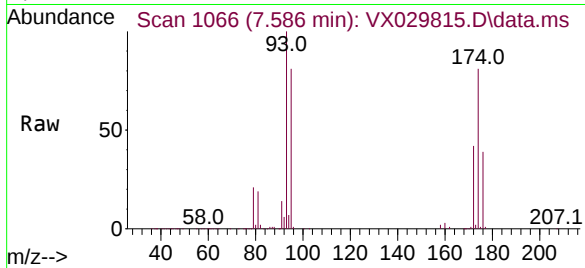




#46
Dibromomethane
Concen: 102.473 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

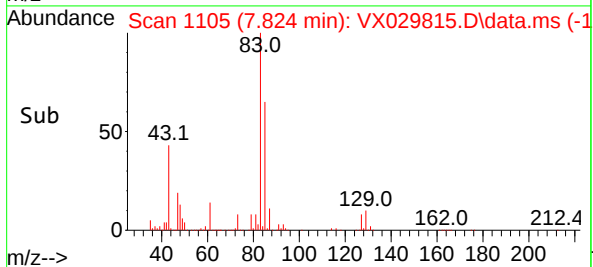
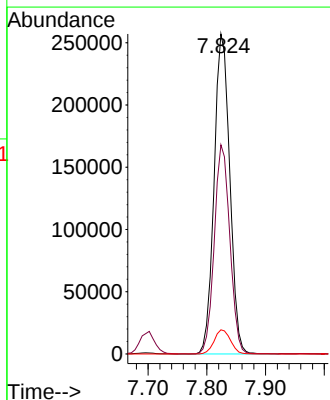
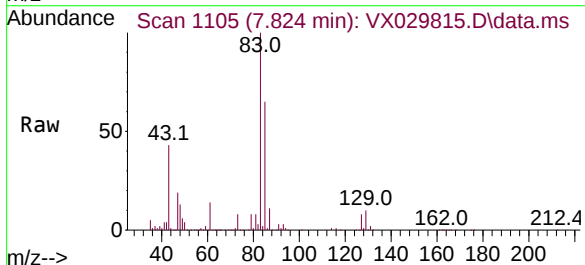
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

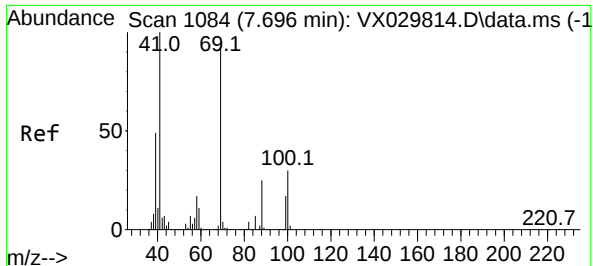
Tgt Ion: 93 Resp: 253251
Ion Ratio Lower Upper
93 100
95 84.1 65.8 98.6
174 85.6 85.4 128.2



#47
Bromodichloromethane
Concen: 100.881 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 83 Resp: 476613
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.2
127 7.6 6.8 10.2

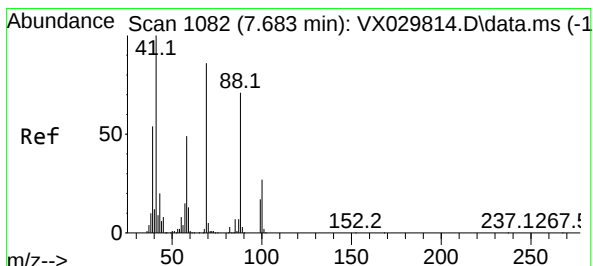
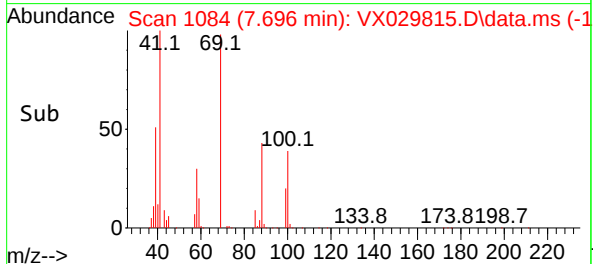
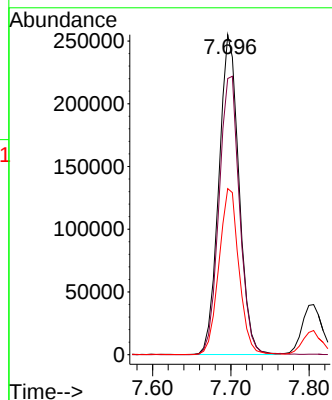
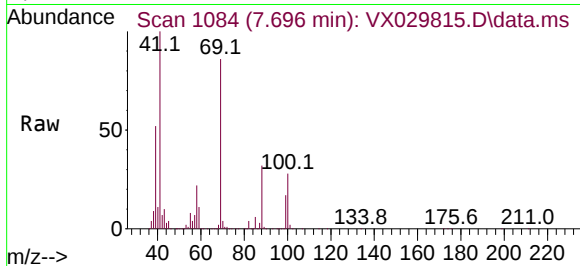




#48
Methyl methacrylate
Concen: 119.149 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

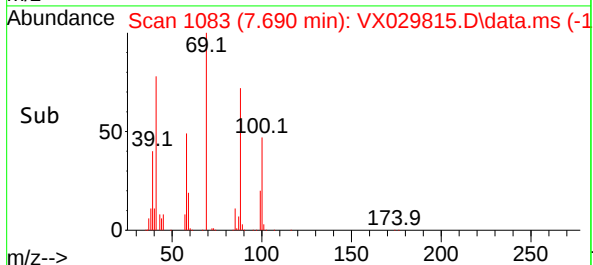
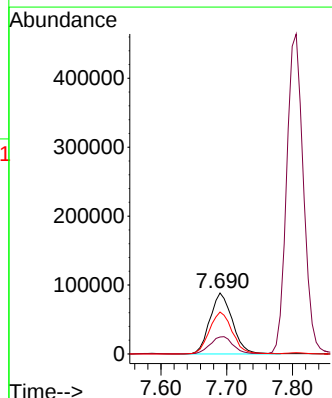
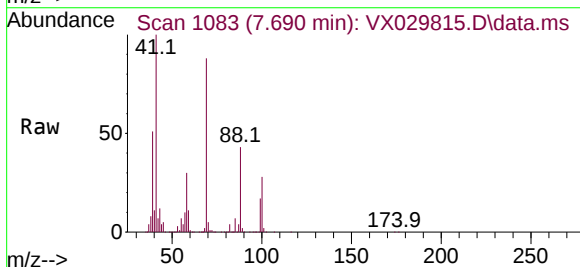
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

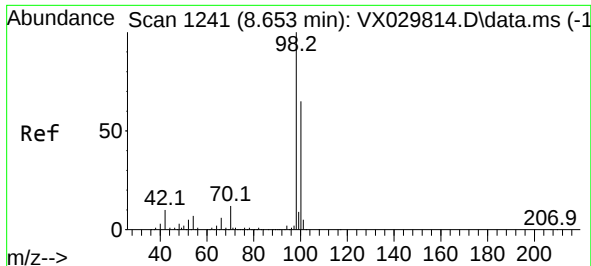
Tgt Ion: 41 Resp: 454950
Ion Ratio Lower Upper
41 100
69 89.1 82.5 123.7
39 51.7 43.8 65.8



#49
1,4-Dioxane
Concen: 2167.982 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 88 Resp: 210302
Ion Ratio Lower Upper
88 100
43 28.8 21.9 32.9
58 69.9 53.7 80.5

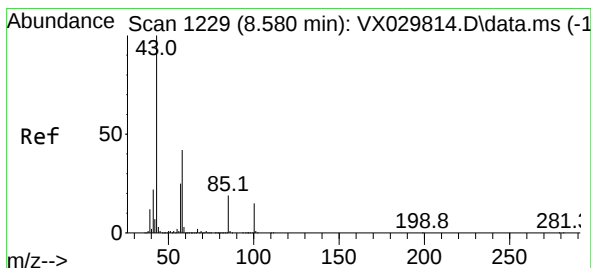
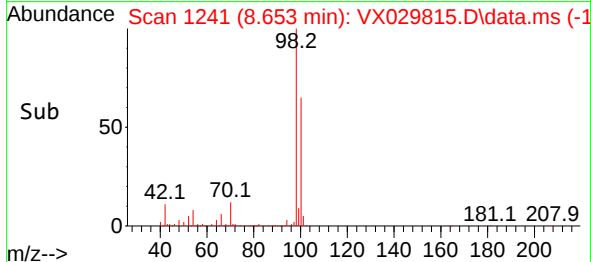
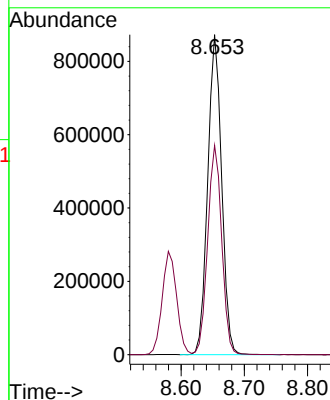
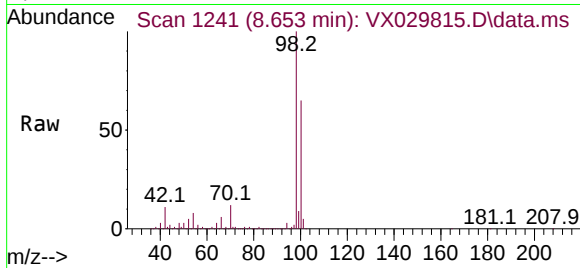




#50
Toluene-d8
Concen: 104.694 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

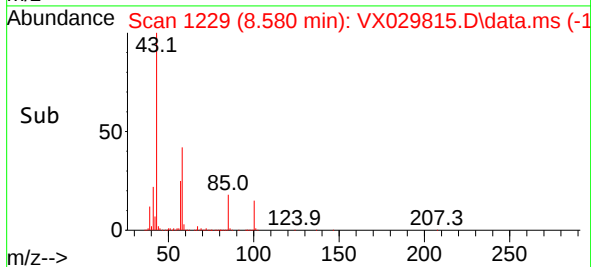
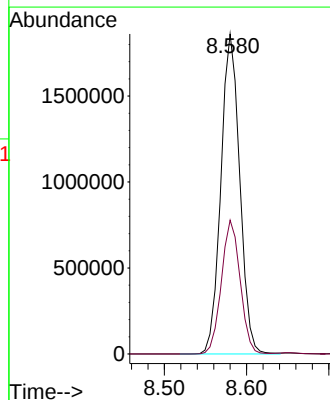
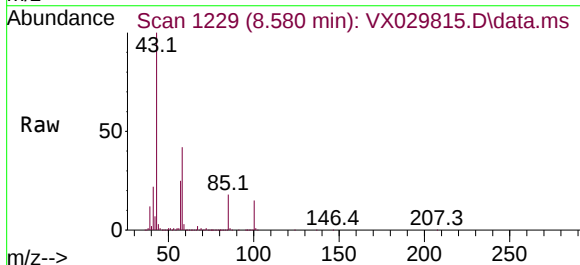
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

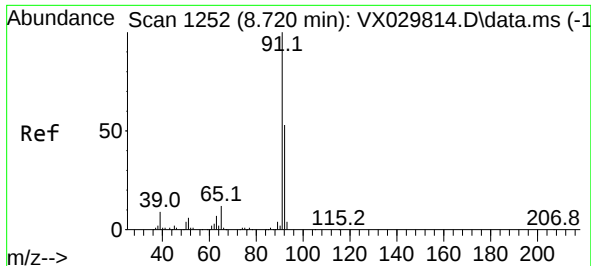
Tgt Ion: 98 Resp: 1334059
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 587.223 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 43 Resp: 2965328
Ion Ratio Lower Upper
43 100
58 41.6 36.1 54.1

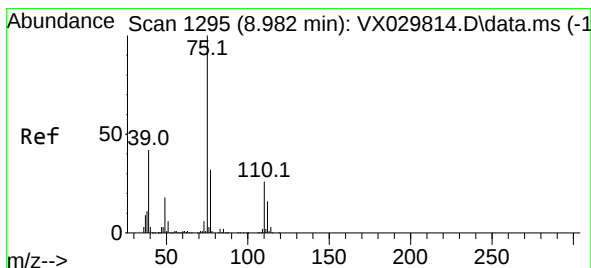
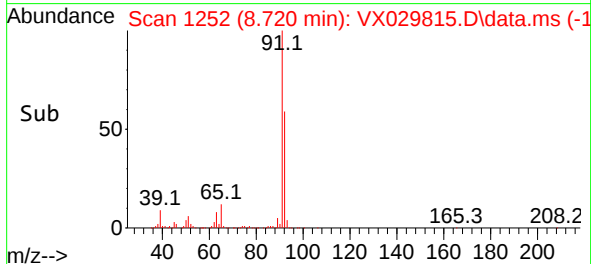
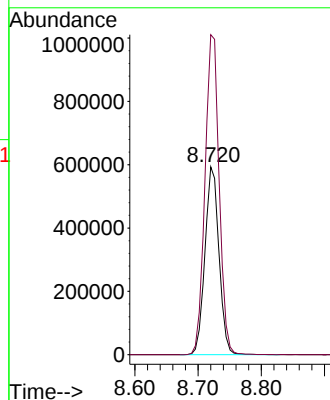
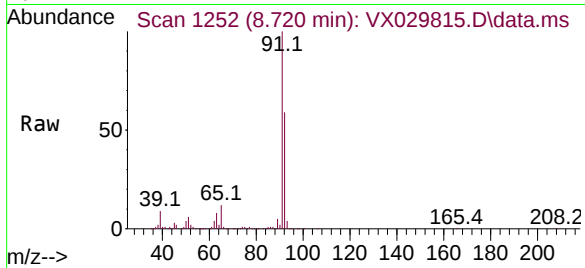




#52
Toluene
Concen: 102.257 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

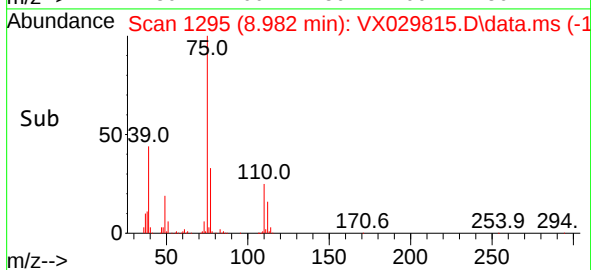
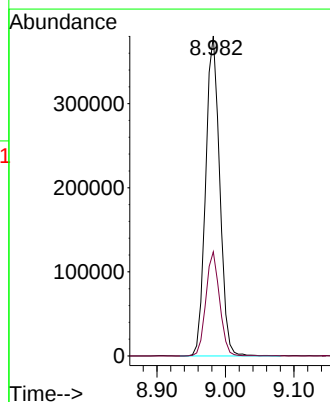
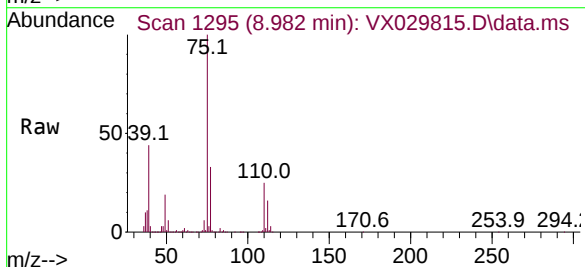
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

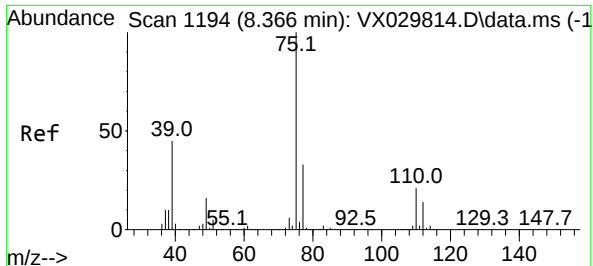
Tgt Ion: 92 Resp: 915466
Ion Ratio Lower Upper
92 100
91 172.5 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 113.012 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 75 Resp: 543960
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0

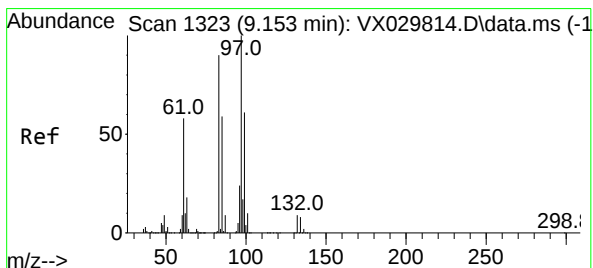
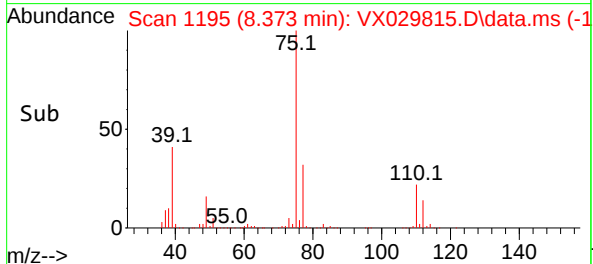
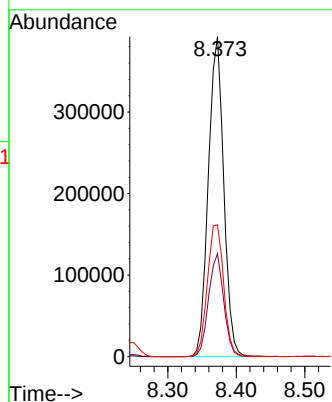
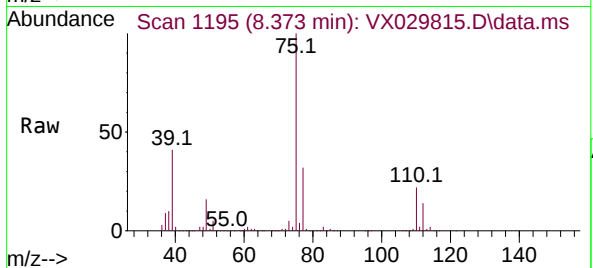




#54
 cis-1,3-Dichloropropene
 Concen: 112.863 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX029815.D
 Acq: 27 Jun 2022 13:21

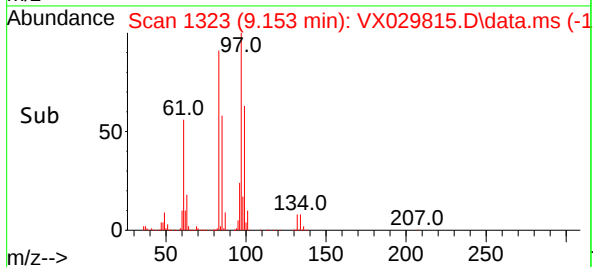
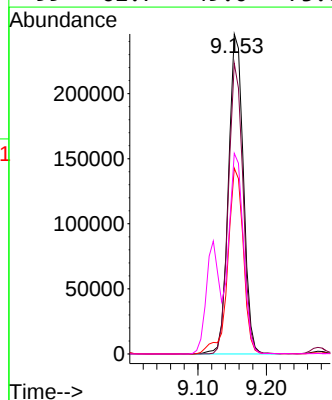
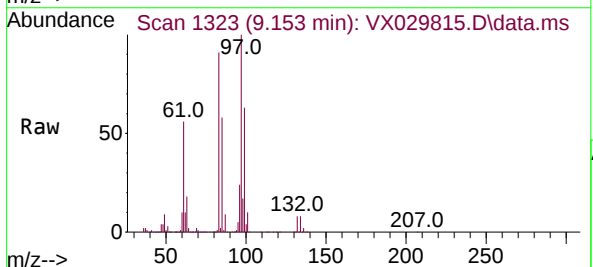
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

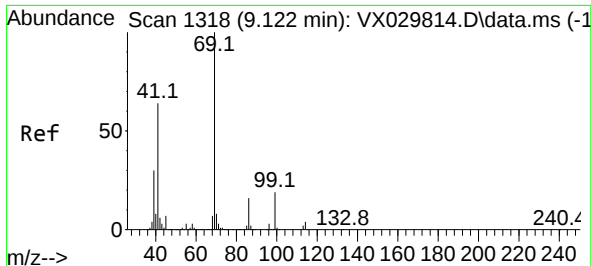
Tgt Ion: 75 Resp: 613216
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.8 37.2
 39 41.2 29.6 44.4



#55
 1,1,2-Trichloroethane
 Concen: 101.798 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX029815.D
 Acq: 27 Jun 2022 13:21

Tgt Ion: 97 Resp: 370147
 Ion Ratio Lower Upper
 97 100
 83 90.8 66.2 99.4
 85 58.0 42.9 64.3
 99 62.7 49.0 73.6

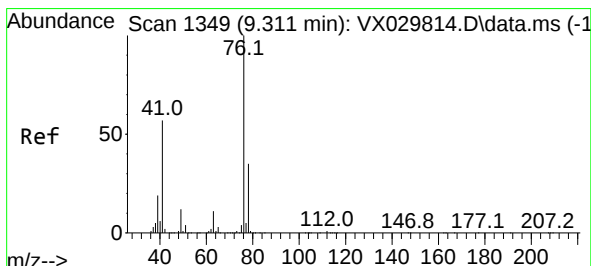
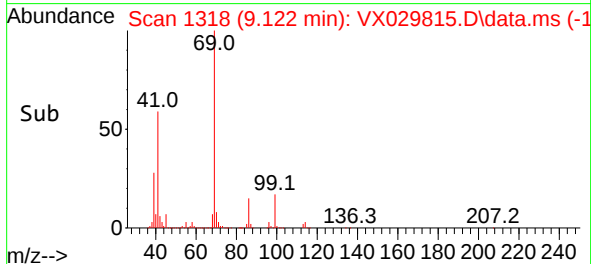
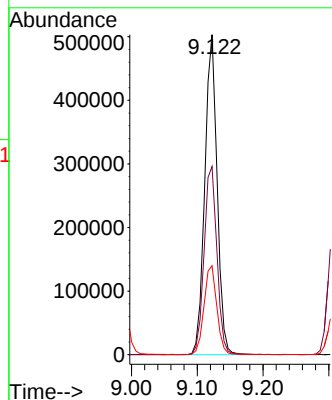
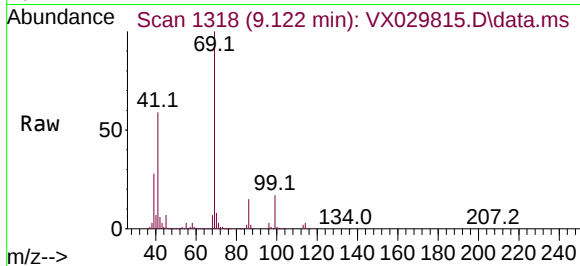




#56
Ethyl methacrylate
Concen: 117.737 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

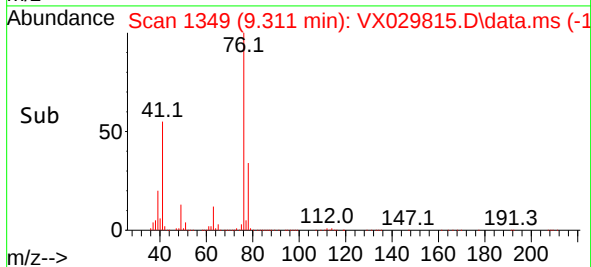
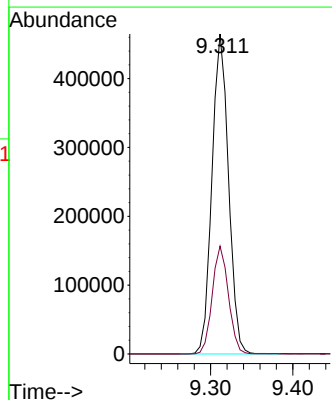
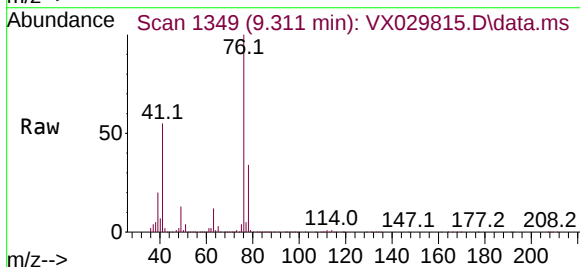
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

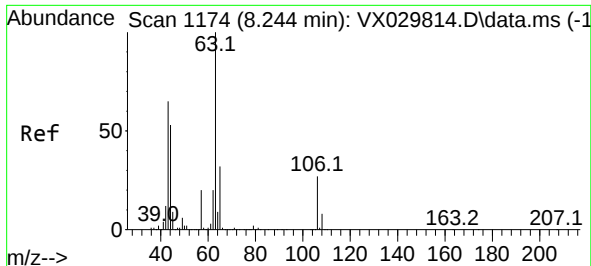
Tgt Ion: 69 Resp: 656352
Ion Ratio Lower Upper
69 100
41 61.3 43.8 65.6
39 29.0 22.2 33.2



#57
1,3-Dichloropropane
Concen: 106.127 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 76 Resp: 649651
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.8

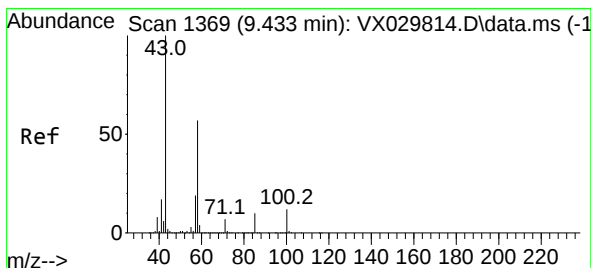
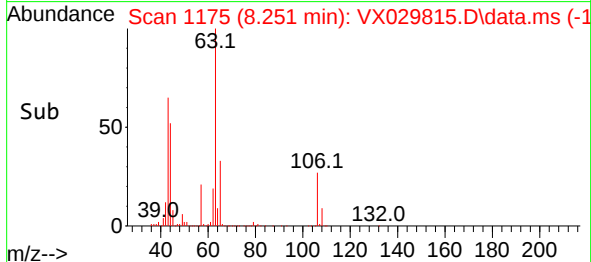
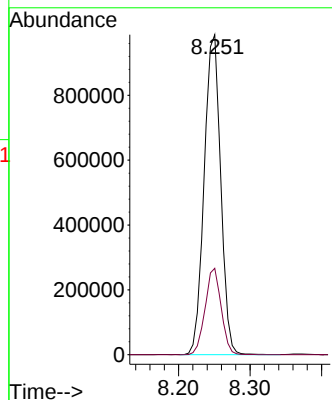
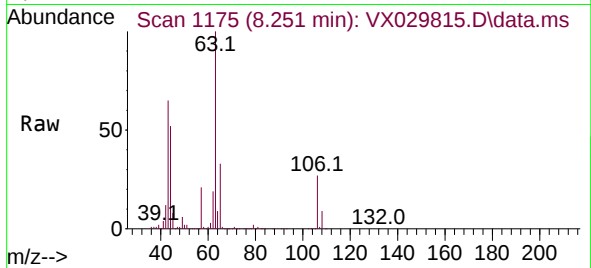




#58
2-Chloroethyl Vinyl ether
Concen: 601.780 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

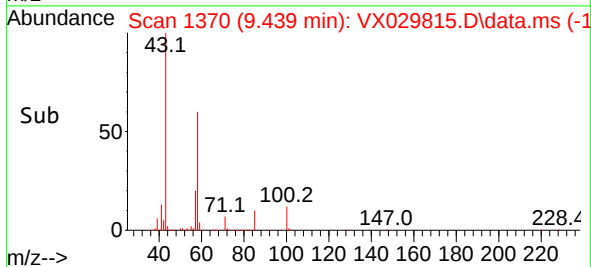
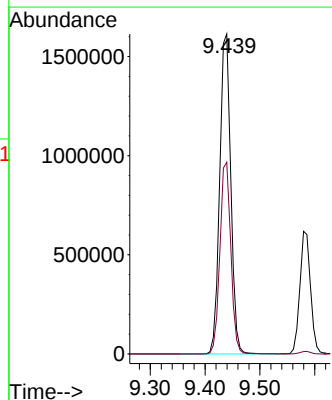
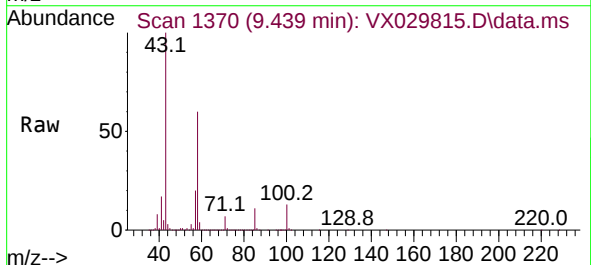
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

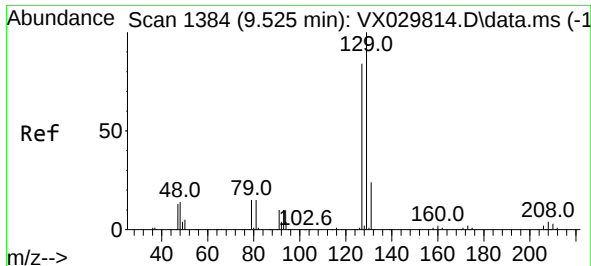
Tgt Ion: 63 Resp: 1583667
Ion Ratio Lower Upper
63 100
106 26.3 23.9 35.9



#59
2-Hexanone
Concen: 588.192 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 43 Resp: 2263800
Ion Ratio Lower Upper
43 100
58 59.0 31.9 95.7

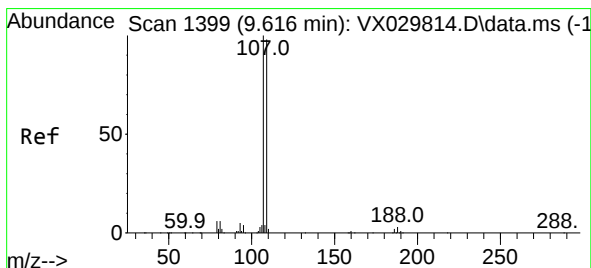
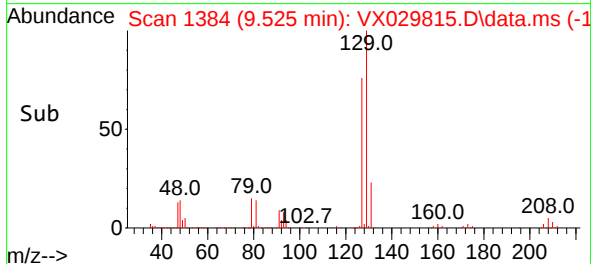
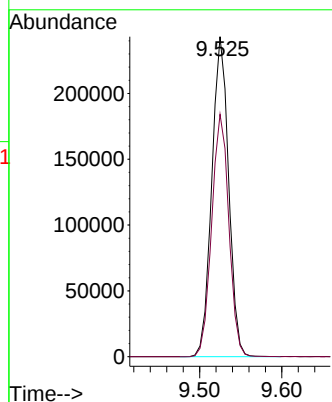
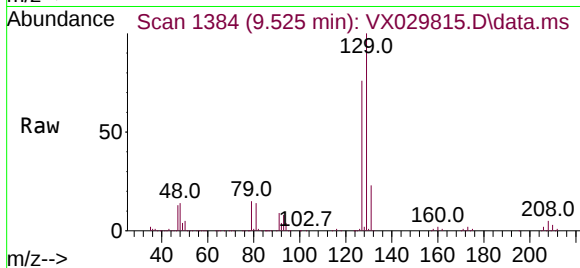




#60
Dibromochloromethane
Concen: 100.110 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

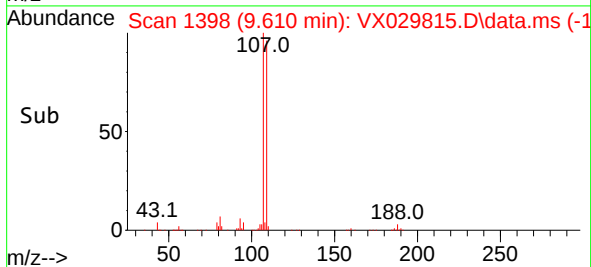
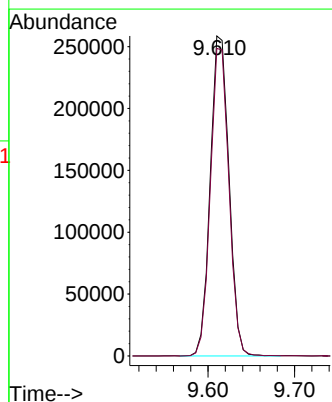
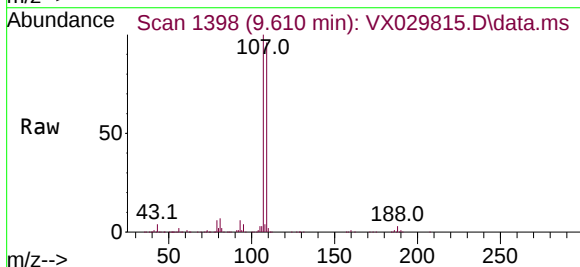
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

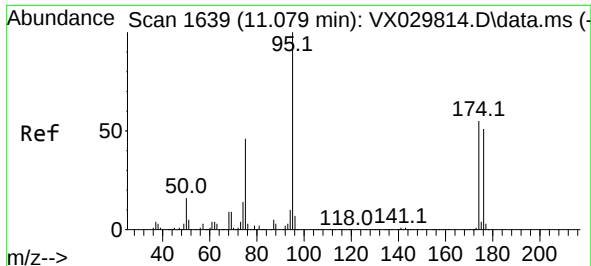
Tgt Ion:129 Resp: 345701
Ion Ratio Lower Upper
129 100
127 77.2 40.3 120.8



#61
1,2-Dibromoethane
Concen: 103.338 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion:107 Resp: 388711
Ion Ratio Lower Upper
107 100
109 95.1 74.4 111.6





#62

4-Bromofluorobenzene

Concen: 105.051 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

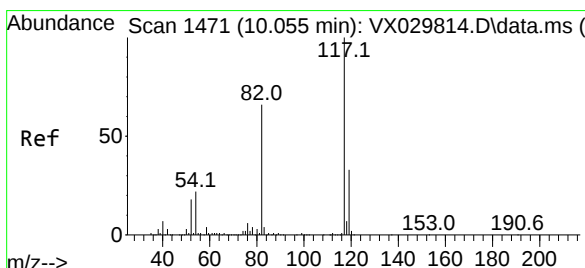
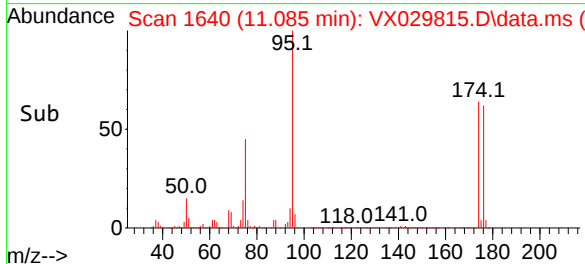
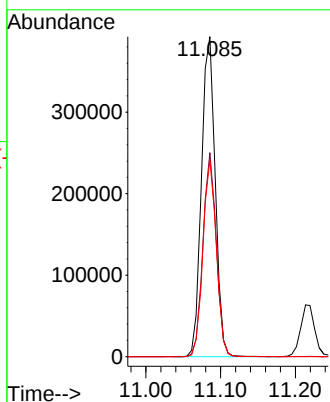
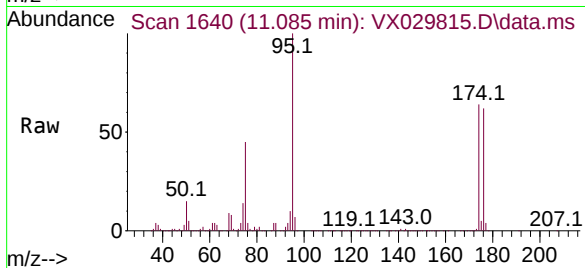
Tgt Ion: 95 Resp: 501231

Ion Ratio Lower Upper

95 100

174 61.9 0.0 163.0

176 59.7 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

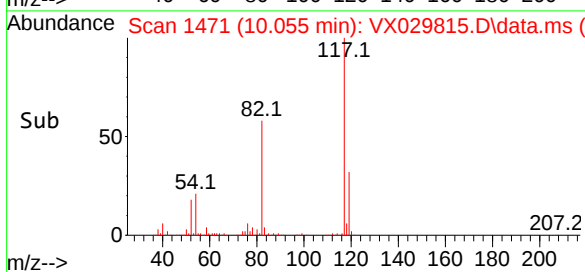
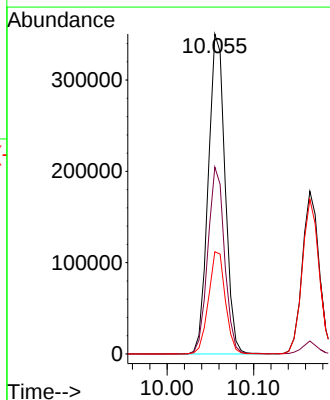
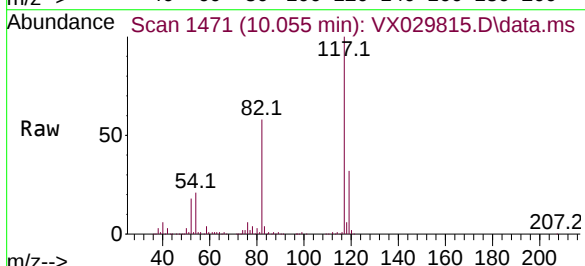
Tgt Ion: 117 Resp: 472735

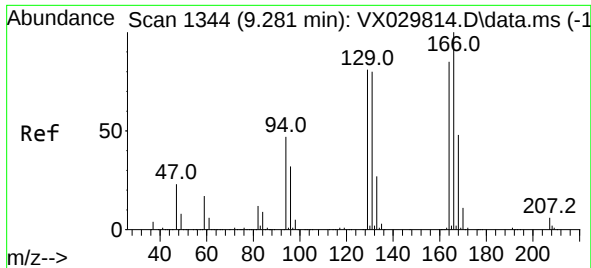
Ion Ratio Lower Upper

117 100

82 58.3 41.8 62.8

119 32.0 24.8 37.2

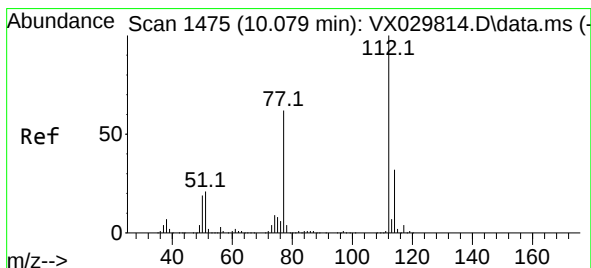
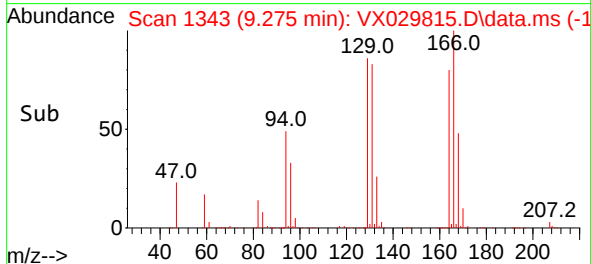
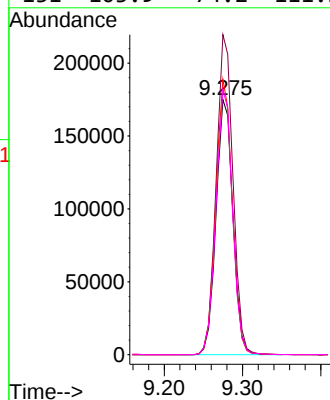
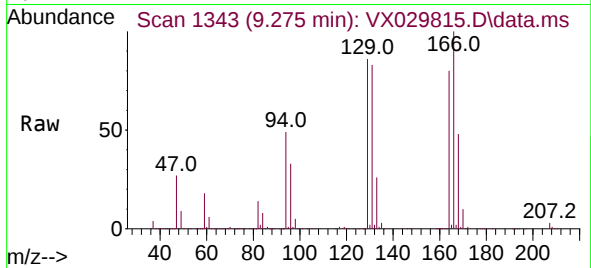




#64
Tetrachloroethene
Concen: 79.275 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

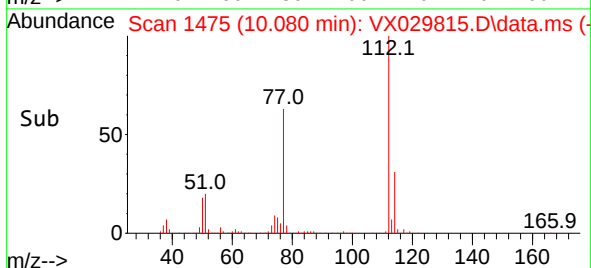
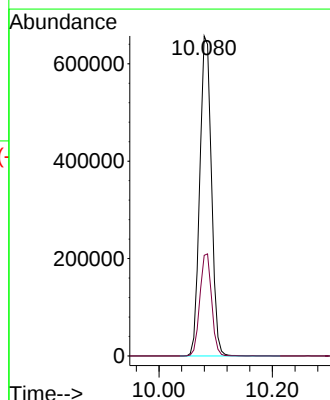
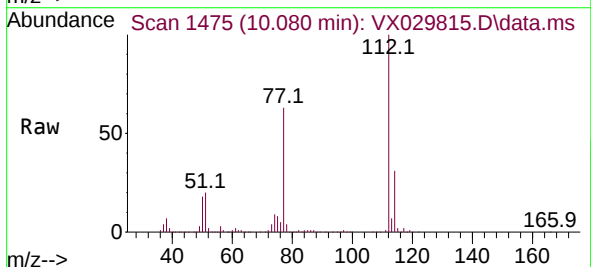
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

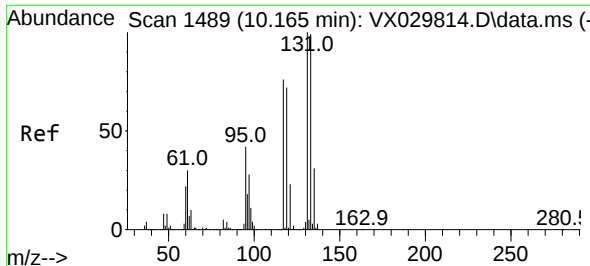
Tgt Ion:164 Resp: 260943
Ion Ratio Lower Upper
164 100
166 125.5 101.2 151.8
129 107.9 73.0 109.4
131 103.9 74.2 111.2



#65
Chlorobenzene
Concen: 101.144 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion:112 Resp: 936634
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

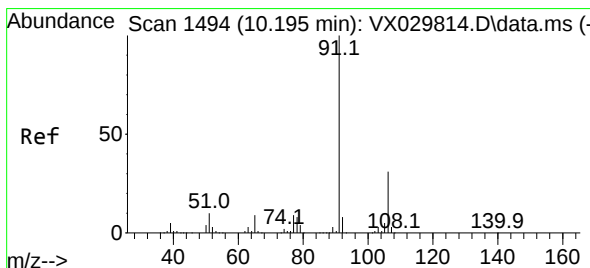
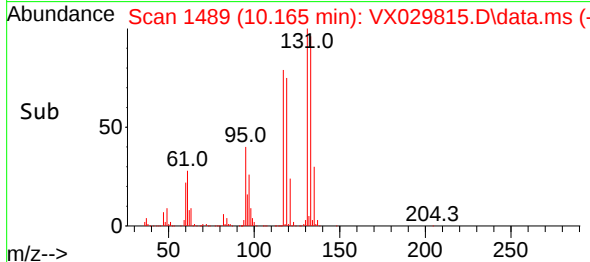
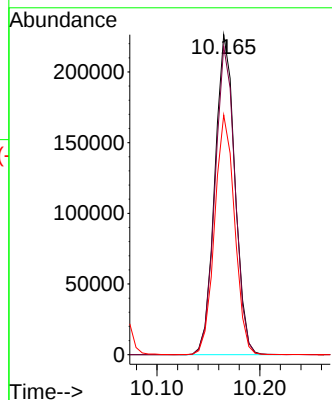
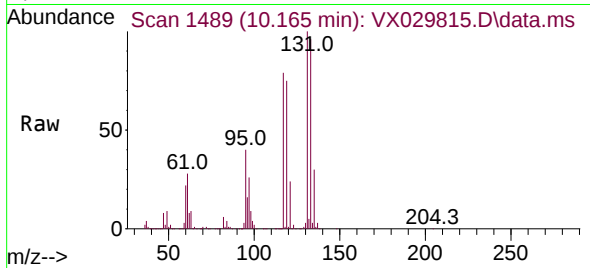




#66
1,1,1,2-Tetrachloroethane
Concen: 93.530 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

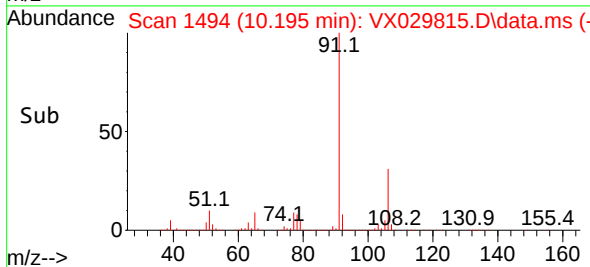
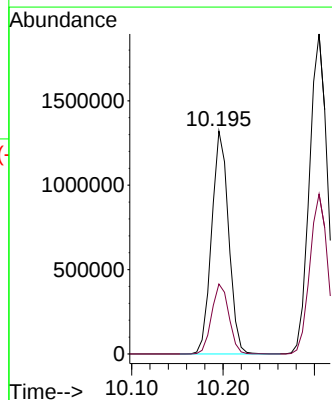
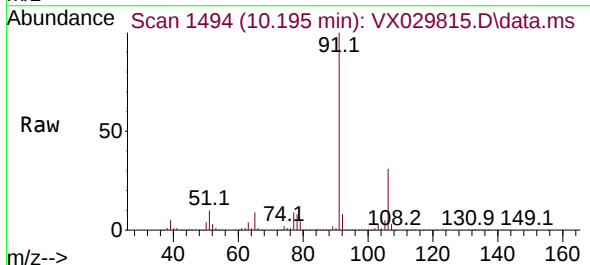
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

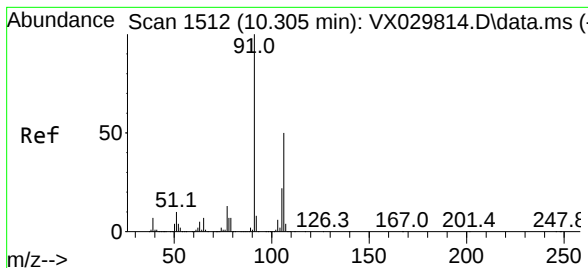
Tgt Ion:131 Resp: 306124
Ion Ratio Lower Upper
131 100
133 96.0 48.3 144.8
119 74.5 32.6 98.0



#67
Ethyl Benzene
Concen: 101.558 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 91 Resp: 1706018
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

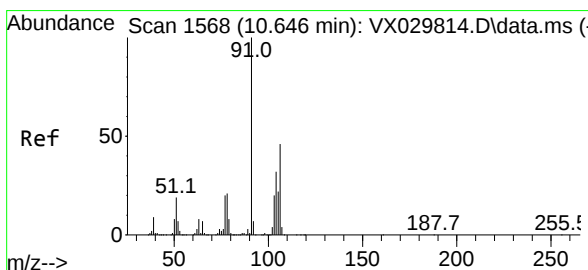
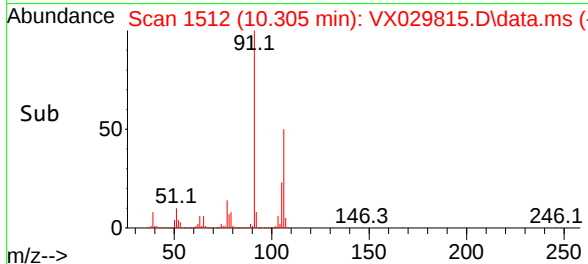
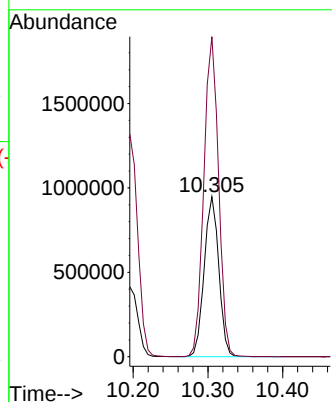
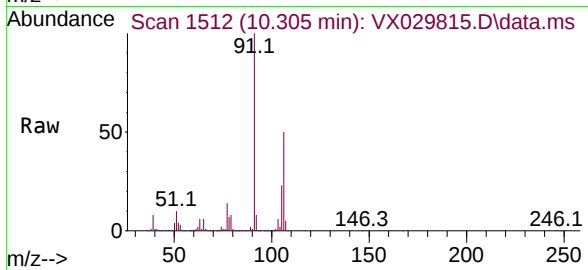




#68
m/p-Xylenes
Concen: 197.422 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

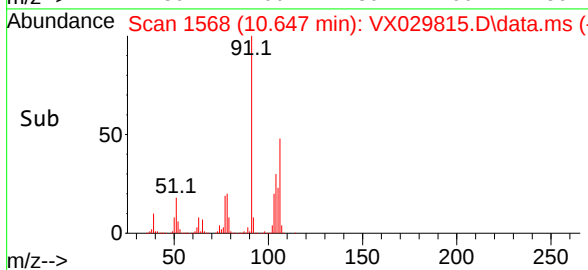
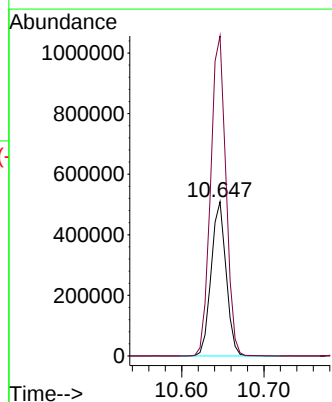
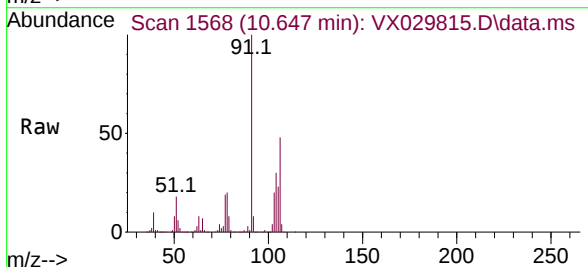
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

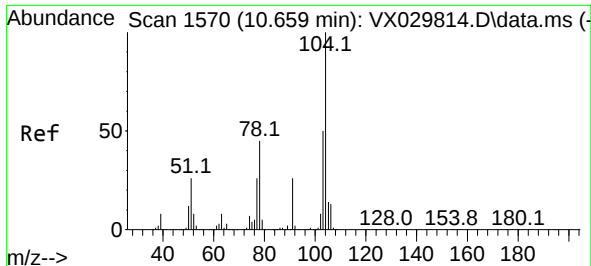
Tgt Ion:106 Resp: 1284745
Ion Ratio Lower Upper
106 100
91 201.8 160.4 240.6



#69
o-Xylene
Concen: 100.261 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion:106 Resp: 642810
Ion Ratio Lower Upper
106 100
91 212.5 106.1 318.1

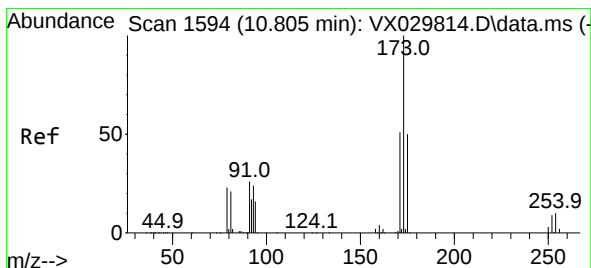
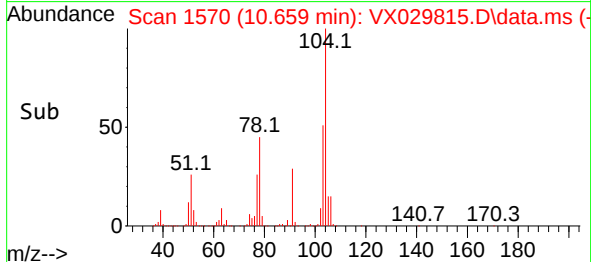
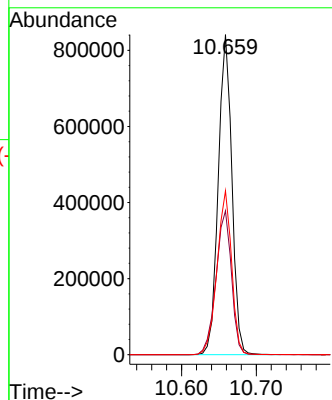
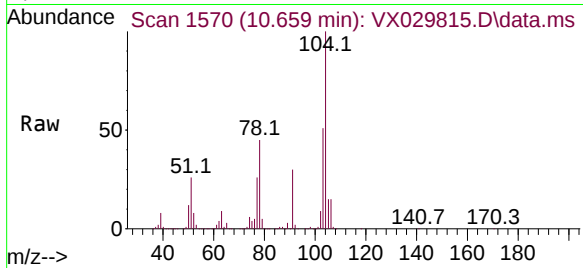




#70
Styrene
Concen: 101.765 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

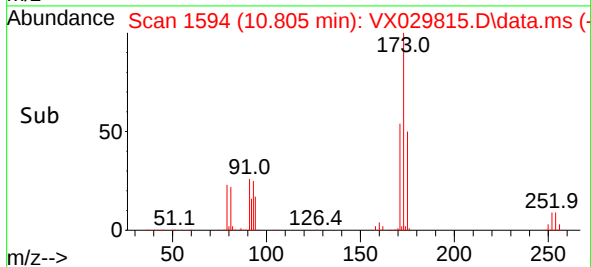
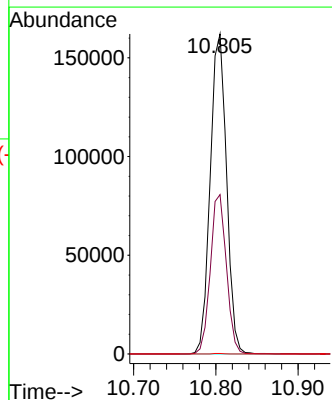
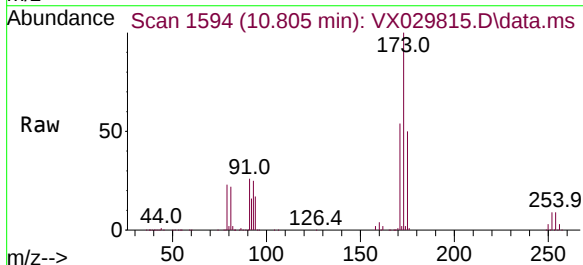
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

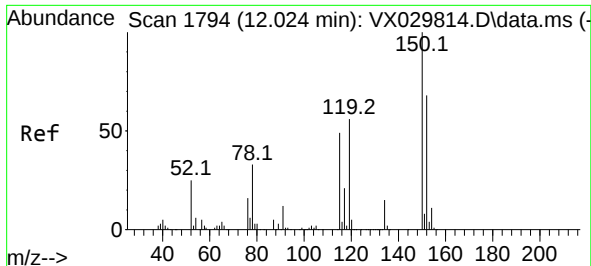
Tgt Ion:104 Resp: 1065210
Ion Ratio Lower Upper
104 100
78 50.9 38.6 57.8
103 54.9 43.8 65.8



#71
Bromoform
Concen: 97.283 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion:173 Resp: 223550
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.1 0.1 0.1

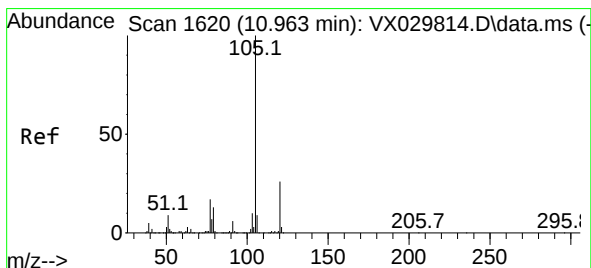
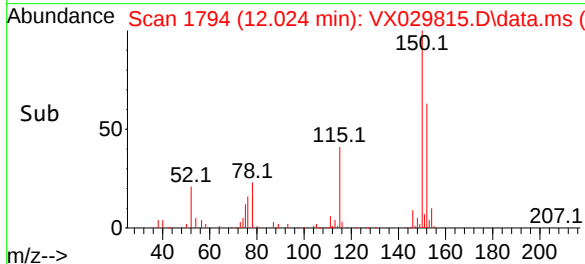
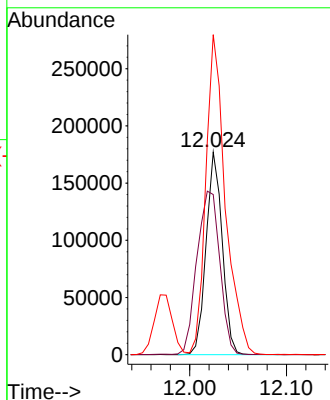
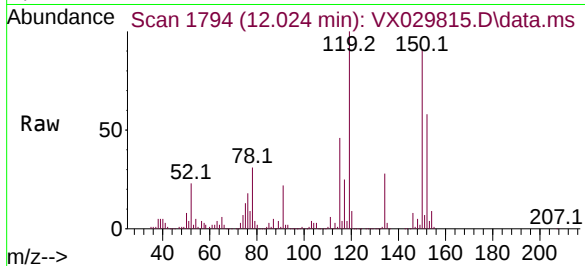




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

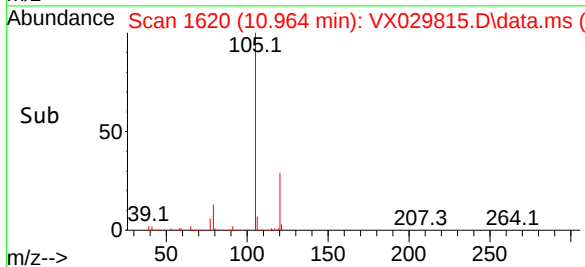
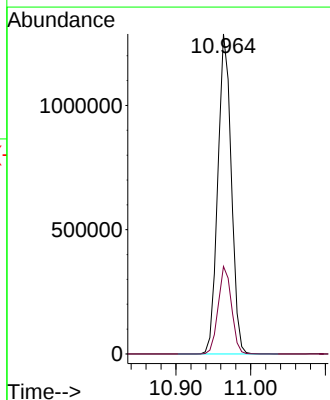
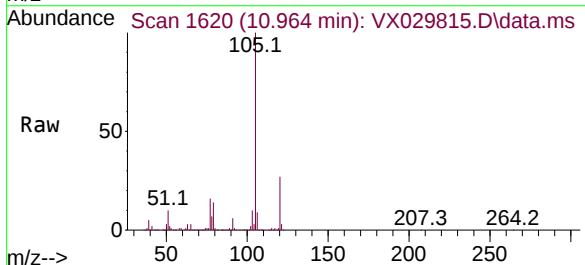
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

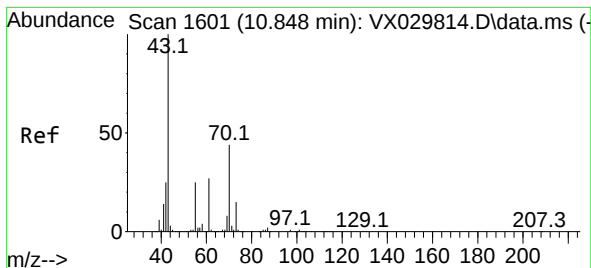
Tgt Ion:152 Resp: 205048
Ion Ratio Lower Upper
152 100
115 114.7 37.5 112.7#
150 191.0 0.0 338.2



#73
Isopropylbenzene
Concen: 103.306 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion:105 Resp: 1614034
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5





#74

N-ethyl acetate

Concen: 138.954 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 802446

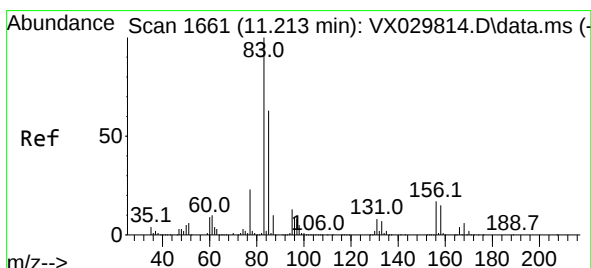
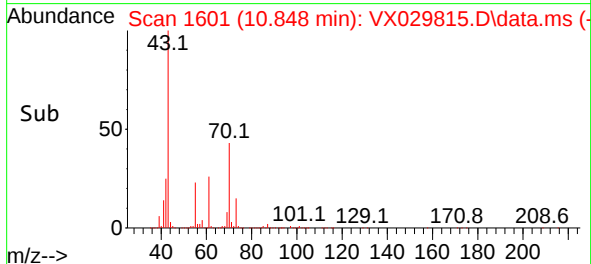
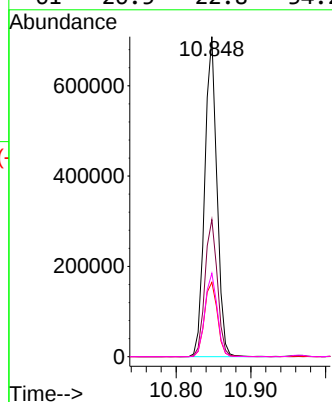
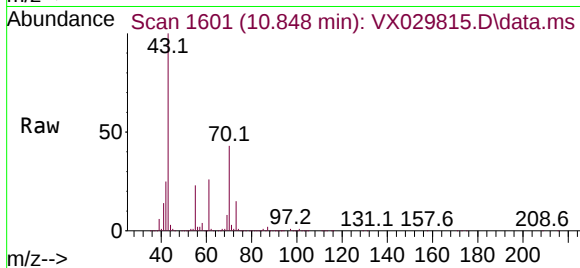
Ion Ratio Lower Upper

43 100

70 43.8 42.5 63.7

55 24.7 23.1 34.7

61 26.5 22.8 34.2



#75

1,1,2,2-Tetrachloroethane

Concen: 115.211 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

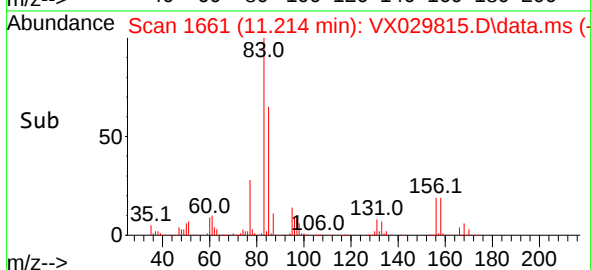
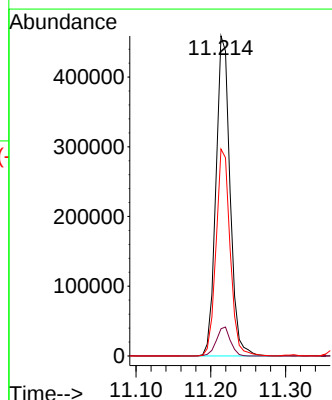
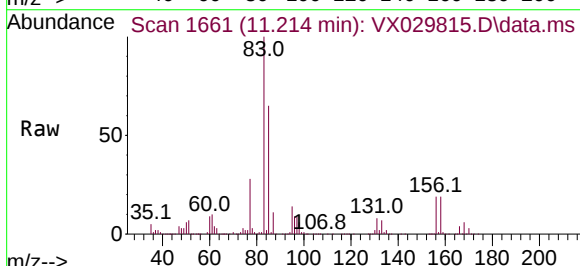
Tgt Ion: 83 Resp: 601139

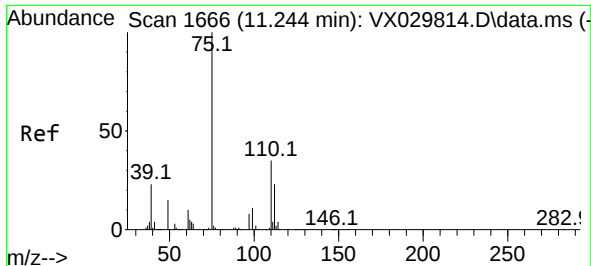
Ion Ratio Lower Upper

83 100

131 9.1 5.1 15.3

85 64.5 32.6 97.7

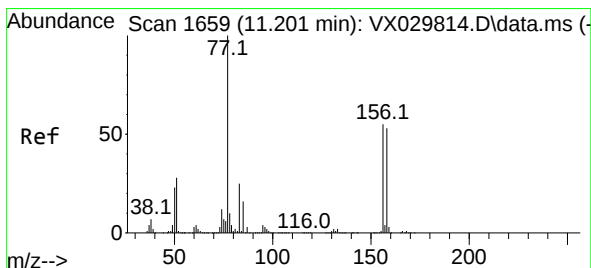
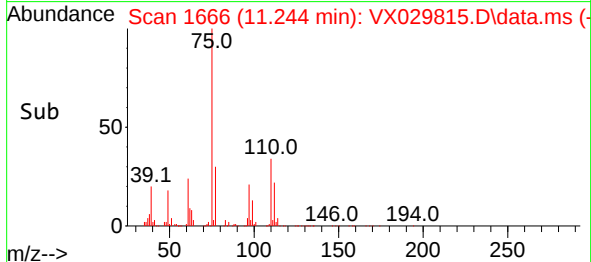
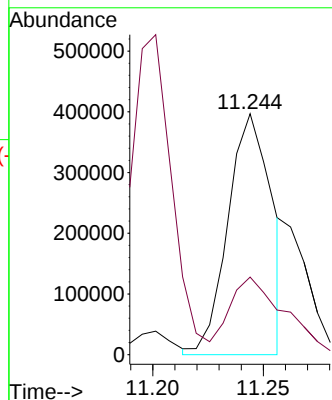
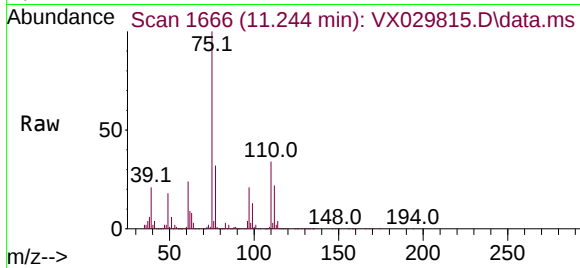




#76
1,2,3-Trichloropropane
Concen: 117.079 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

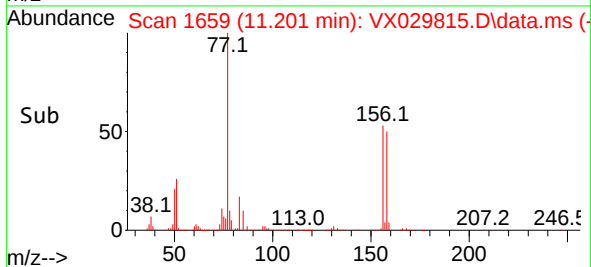
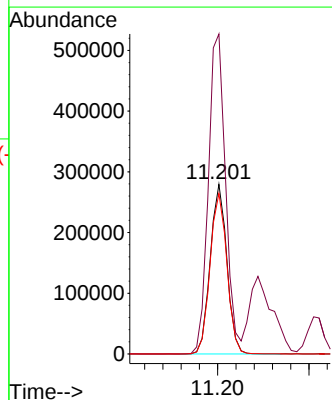
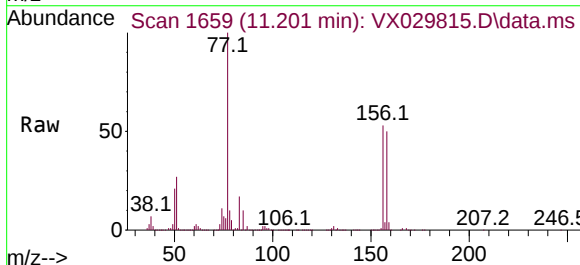
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

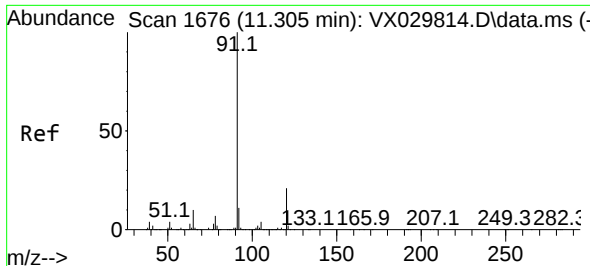
Tgt Ion: 75 Resp: 545455
Ion Ratio Lower Upper
75 100
77 40.8 19.4 58.2



#77
Bromobenzene
Concen: 100.332 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion:156 Resp: 352899
Ion Ratio Lower Upper
156 100
77 195.1 78.5 235.3
158 96.0 50.2 150.7

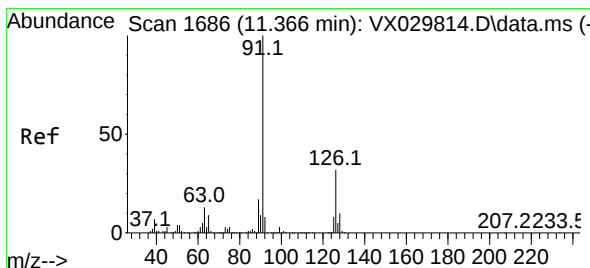
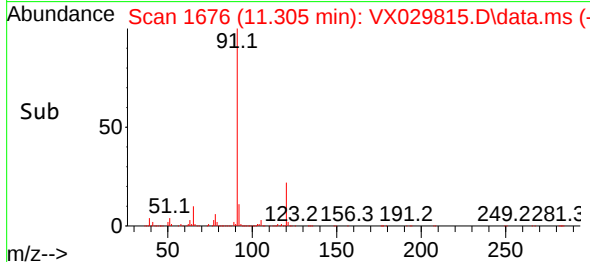
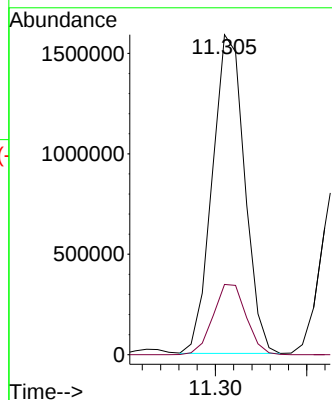
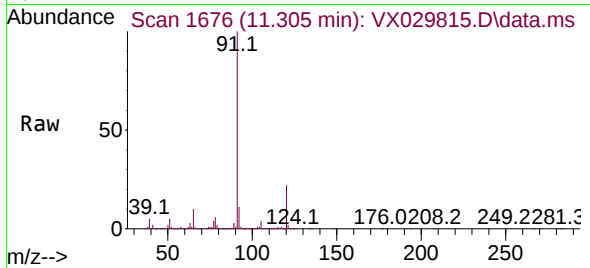




#78
n-propylbenzene
Concen: 109.432 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

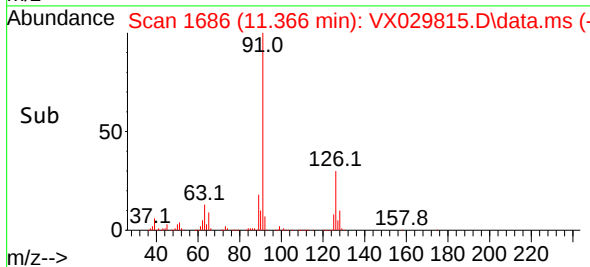
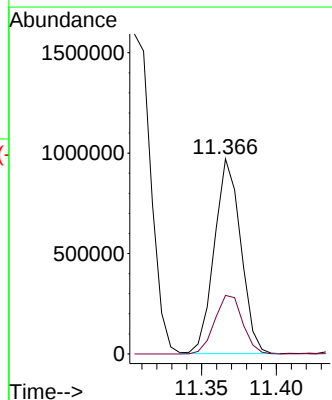
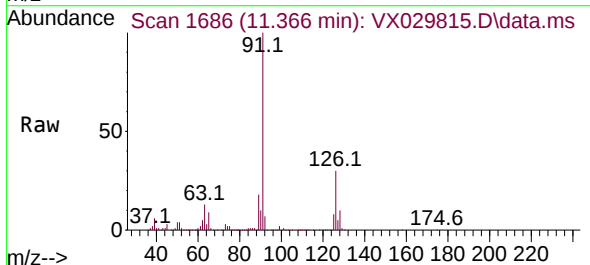
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

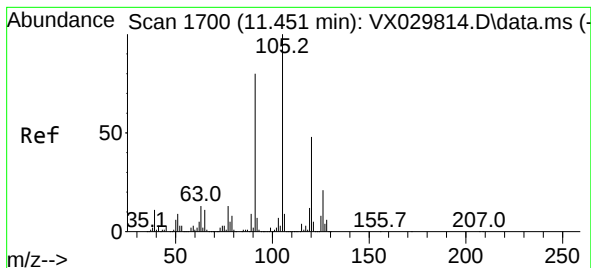
Tgt Ion: 91 Resp: 1956910
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8



#79
2-Chlorotoluene
Concen: 108.808 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 91 Resp: 1192763
Ion Ratio Lower Upper
91 100
126 31.8 17.3 51.9





#80

1,3,5-Trimethylbenzene

Concen: 103.084 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

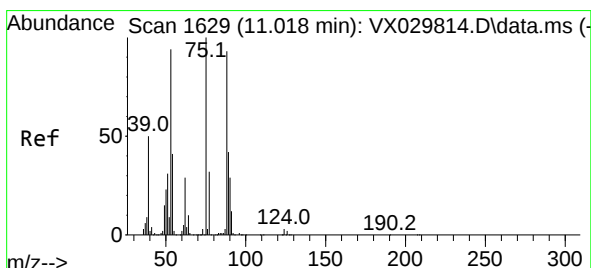
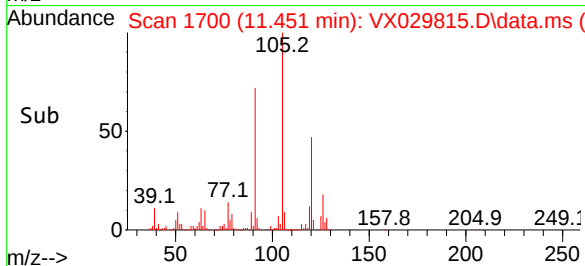
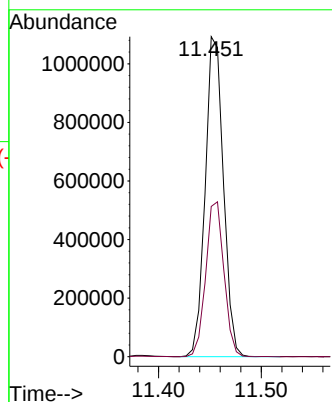
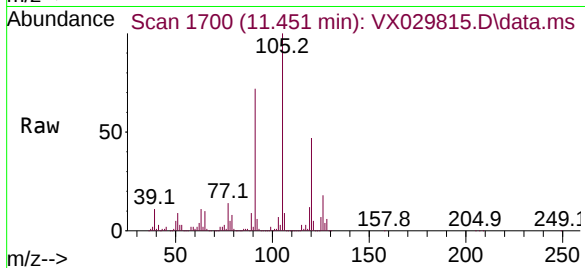
VSTDICC100

Tgt Ion:105 Resp: 1346566

Ion Ratio Lower Upper

105 100

120 48.4 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 140.366 ug/l

RT: 11.025 min Scan# 1630

Delta R.T. 0.006 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

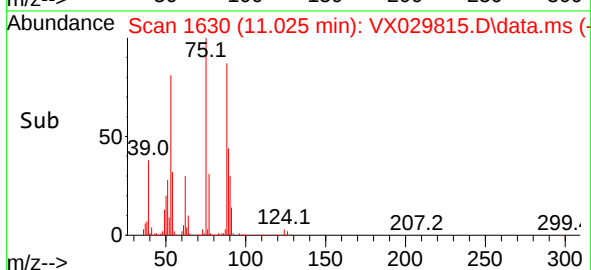
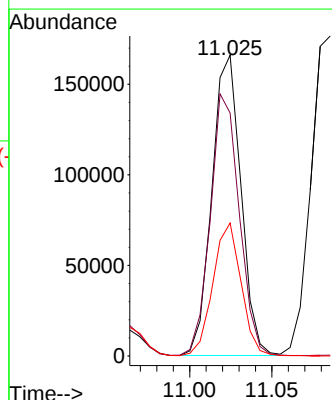
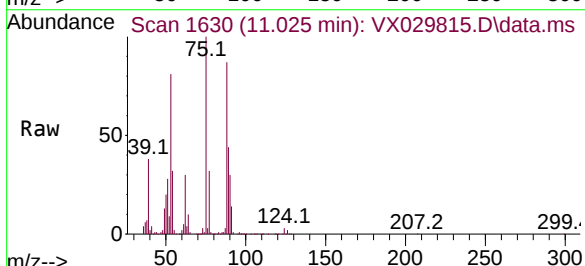
Tgt Ion: 75 Resp: 203485

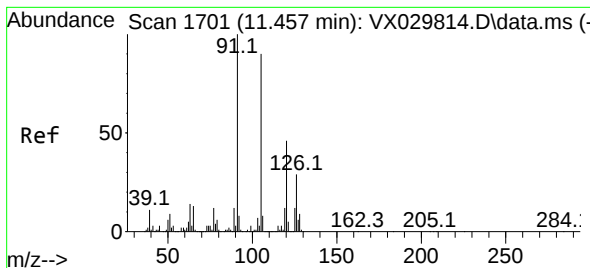
Ion Ratio Lower Upper

75 100

53 86.9 69.0 103.4

89 43.1 37.0 55.6

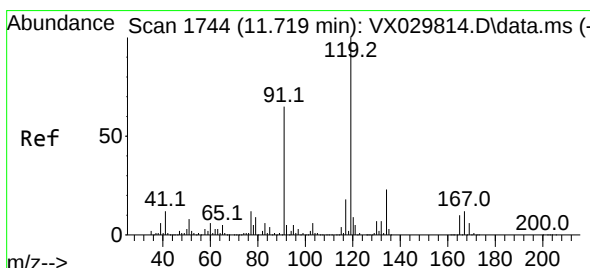
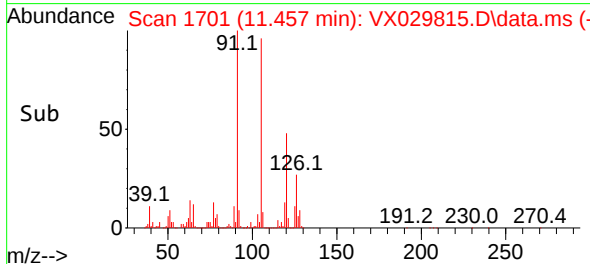
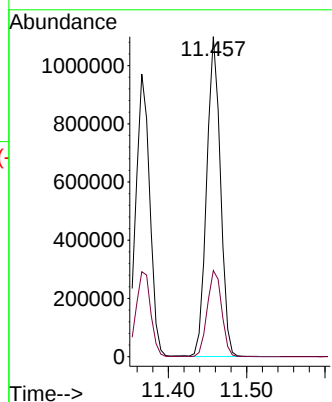
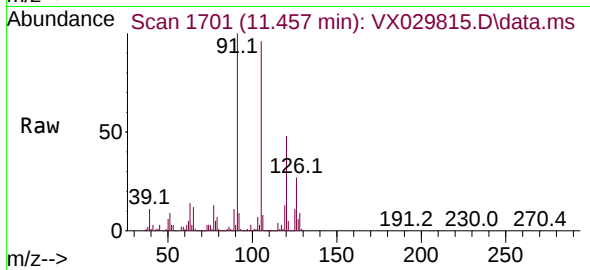




#82
4-Chlorotoluene
Concen: 106.775 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

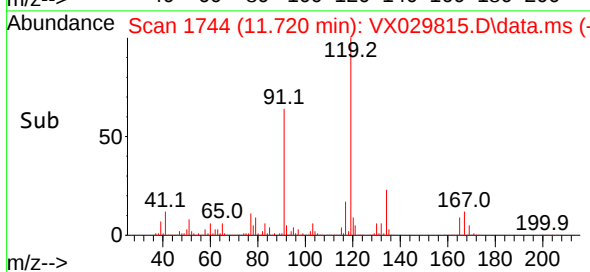
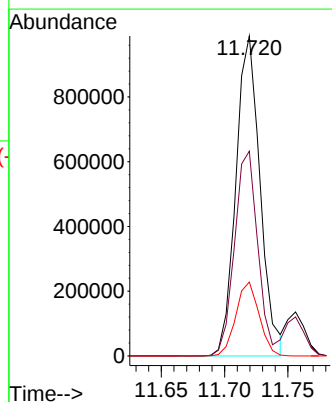
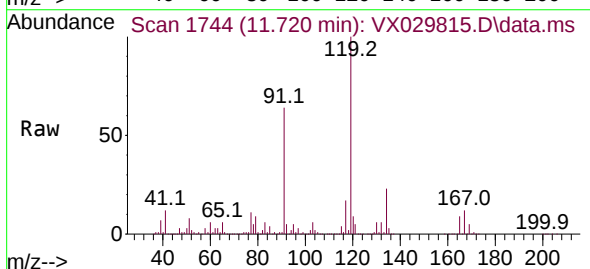
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

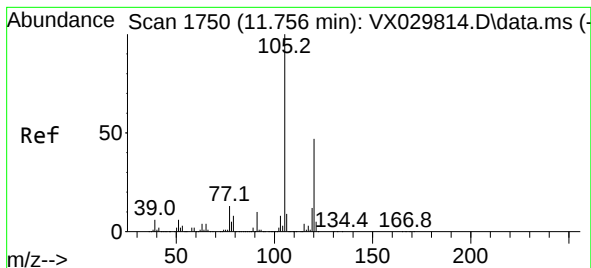
Tgt Ion: 91 Resp: 1336047
Ion Ratio Lower Upper
91 100
126 28.2 14.9 44.5



#83
tert-Butylbenzene
Concen: 103.040 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 119 Resp: 1317759
Ion Ratio Lower Upper
119 100
91 61.1 26.9 80.6
134 22.3 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 106.237 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

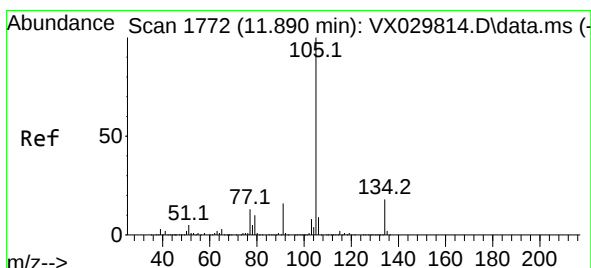
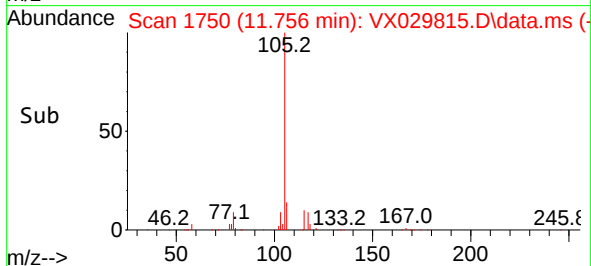
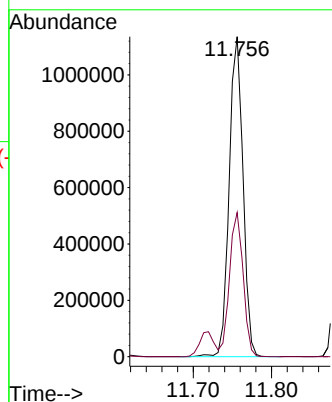
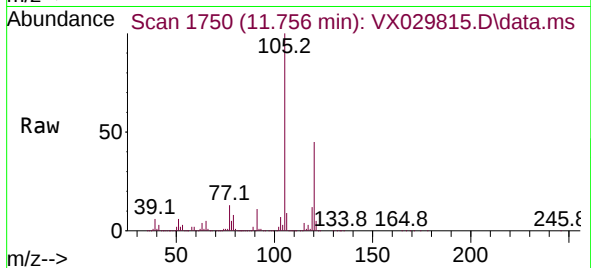
VSTDIC100

Tgt Ion:105 Resp: 1391072

Ion Ratio Lower Upper

105 100

120 44.5 22.6 67.8



#85

sec-Butylbenzene

Concen: 108.384 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VX029815.D

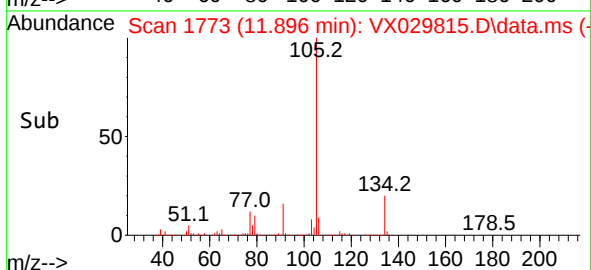
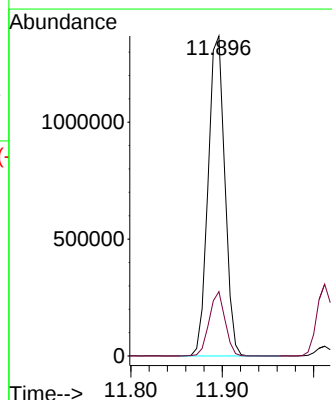
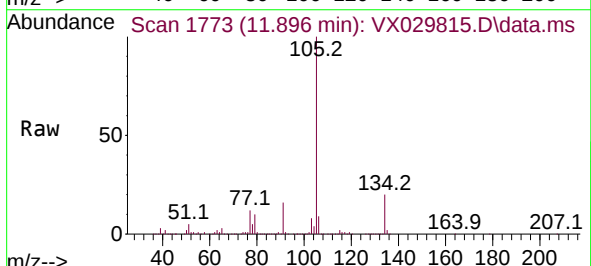
Acq: 27 Jun 2022 13:21

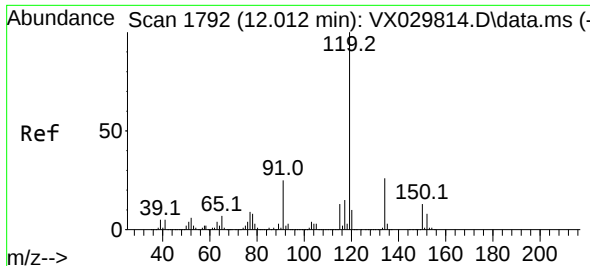
Tgt Ion:105 Resp: 1730294

Ion Ratio Lower Upper

105 100

134 19.2 10.2 30.4

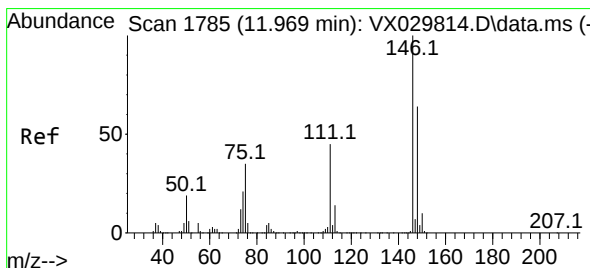
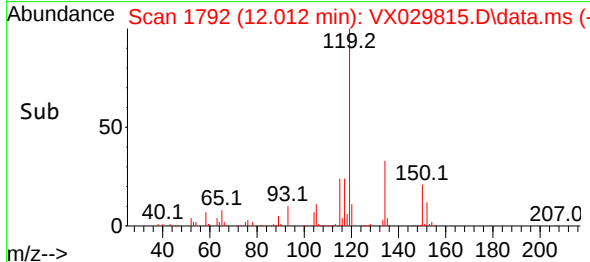
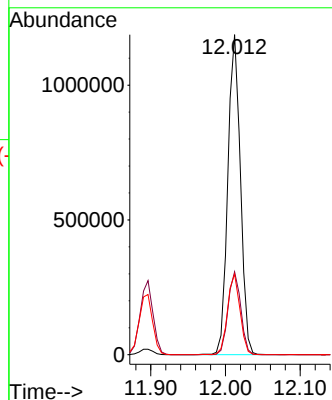
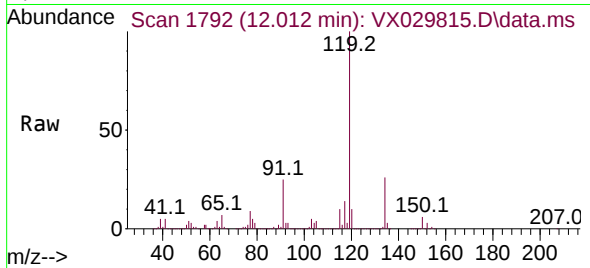




#86
p-Isopropyltoluene
Concen: 104.719 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

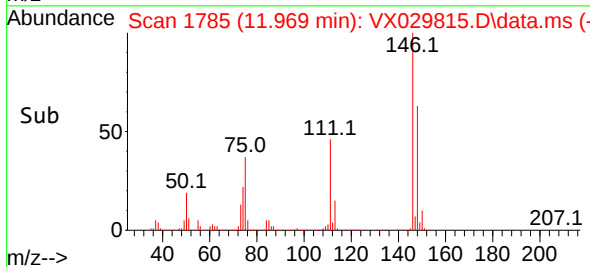
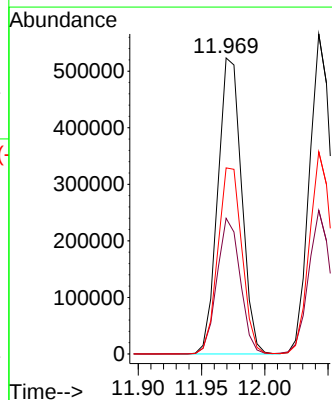
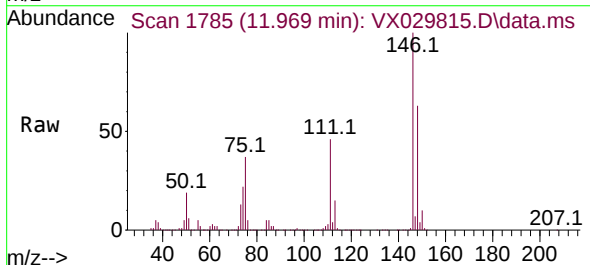
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

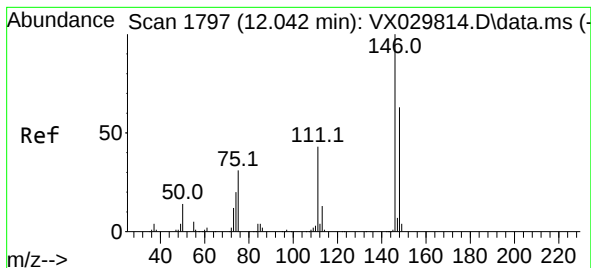
Tgt Ion:119 Resp: 1389921
Ion Ratio Lower Upper
119 100
134 26.3 13.0 39.0
91 25.0 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 101.630 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion:146 Resp: 683458
Ion Ratio Lower Upper
146 100
111 44.7 19.7 59.1
148 63.5 31.6 94.7





#88

1,4-Dichlorobenzene

Concen: 102.154 ug/l

RT: 12.043 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

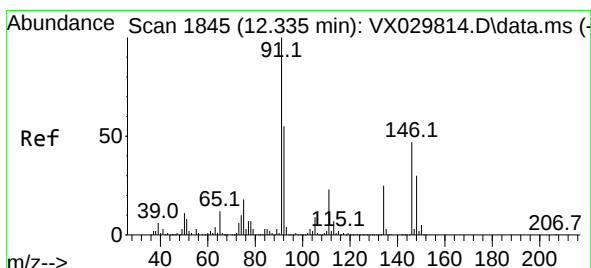
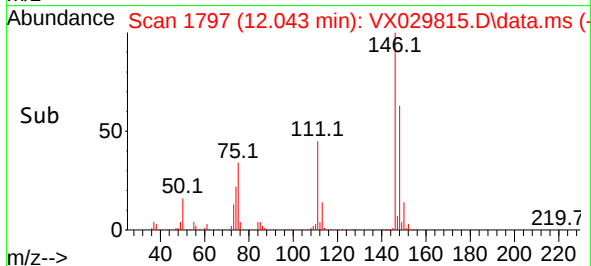
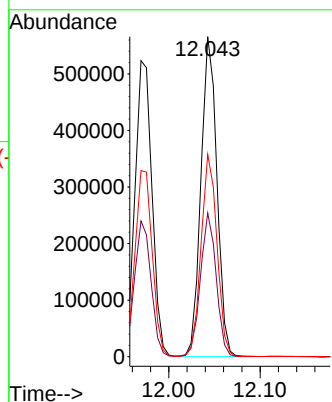
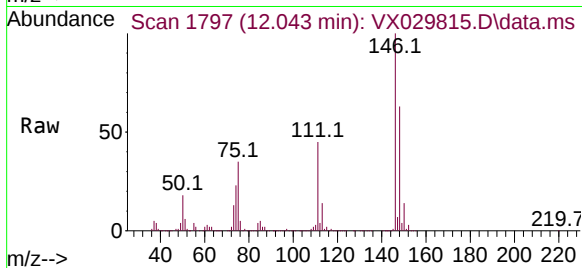
Tgt Ion:146 Resp: 685824

Ion Ratio Lower Upper

146 100

111 44.2 19.2 57.6

148 62.8 32.3 96.9



#89

n-Butylbenzene

Concen: 117.967 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

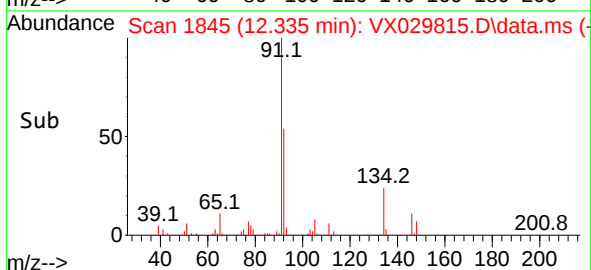
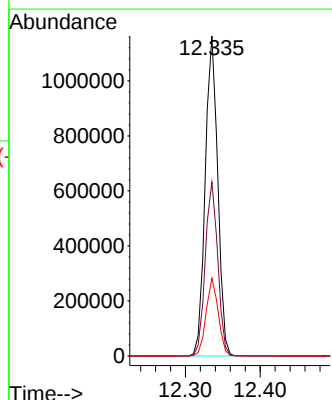
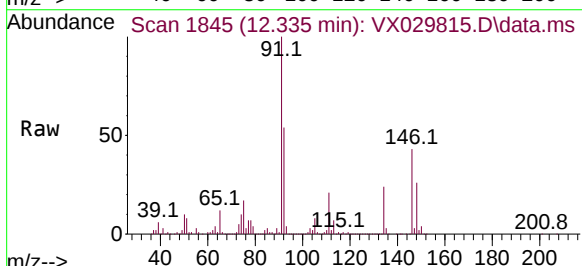
Tgt Ion: 91 Resp: 1348480

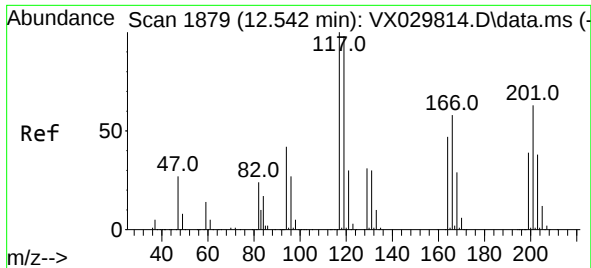
Ion Ratio Lower Upper

91 100

92 54.3 27.8 83.3

134 23.6 13.3 39.8

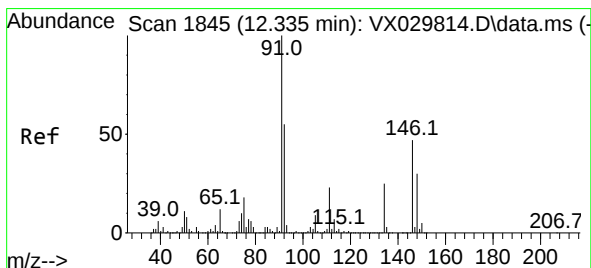
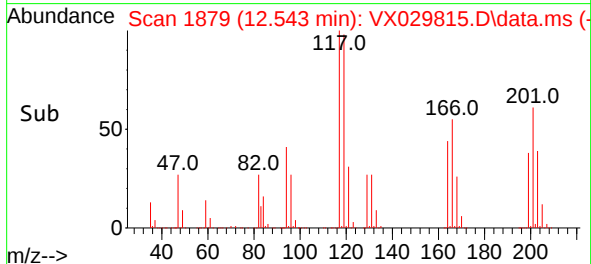
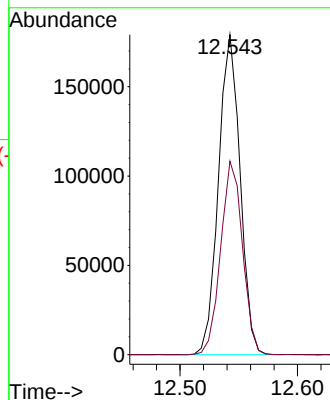
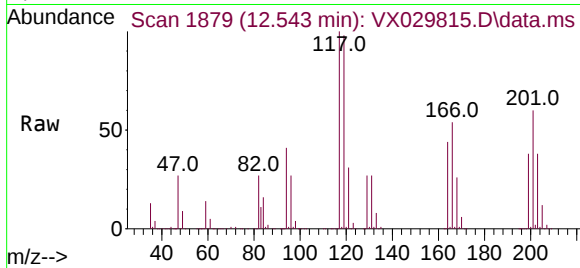




#90
Hexachloroethane
Concen: 119.443 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

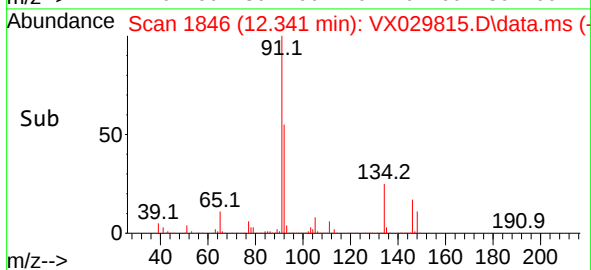
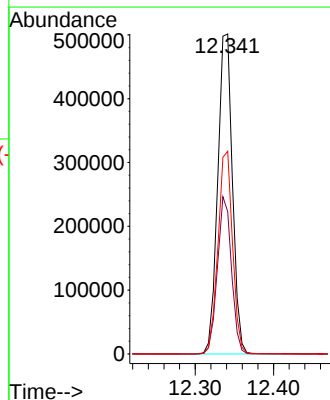
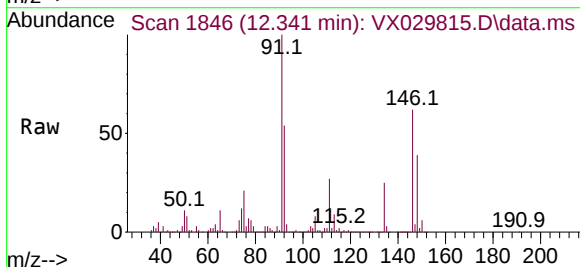
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

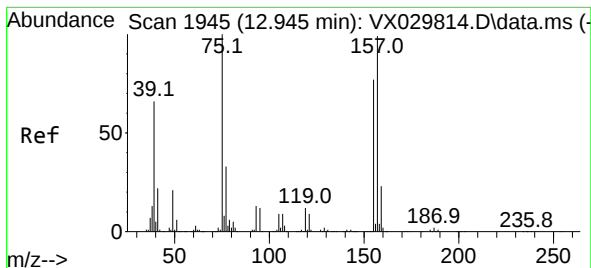
Tgt Ion:117 Resp: 229436
Ion Ratio Lower Upper
117 100
201 61.1 39.5 118.5



#91
1,2-Dichlorobenzene
Concen: 99.138 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion:146 Resp: 654731
Ion Ratio Lower Upper
146 100
111 47.0 21.0 63.0
148 62.7 32.6 97.7

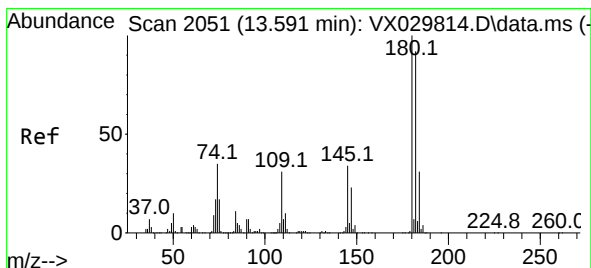
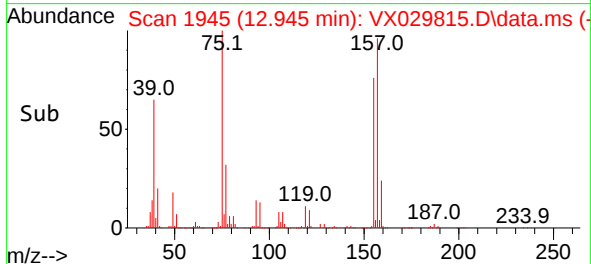
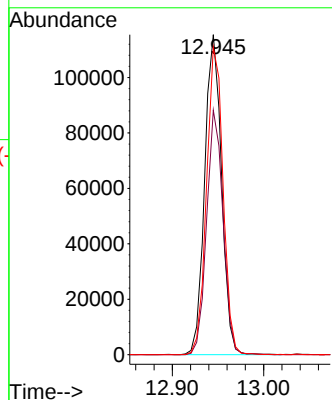
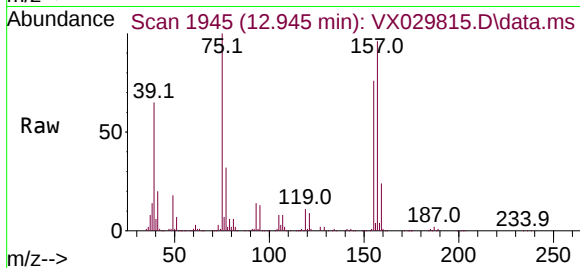




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 126.227 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX029815.D
 Acq: 27 Jun 2022 13:21

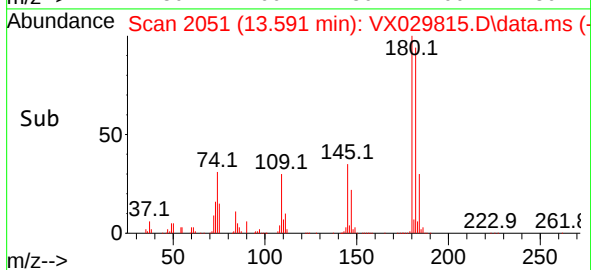
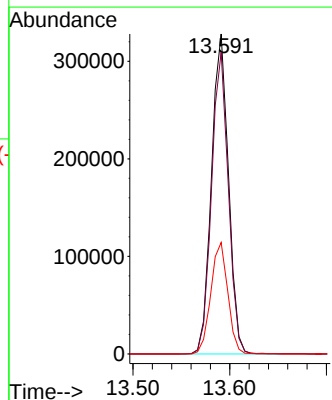
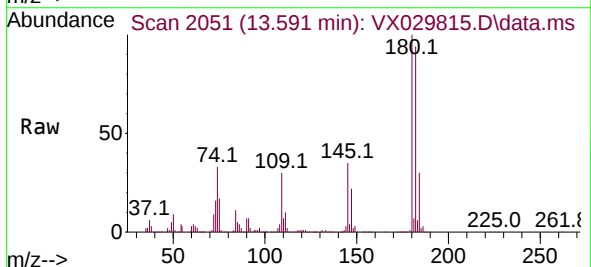
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

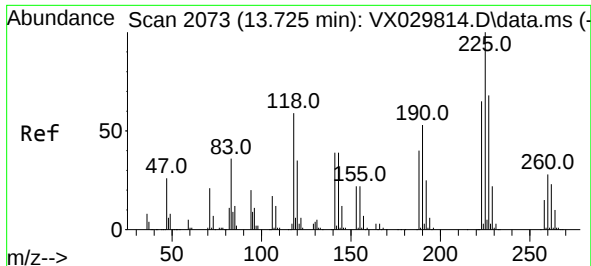
Tgt Ion: 75 Resp: 147613
 Ion Ratio Lower Upper
 75 100
 155 74.5 47.0 141.2
 157 94.3 57.9 173.6



#93
 1,2,4-Trichlorobenzene
 Concen: 100.186 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX029815.D
 Acq: 27 Jun 2022 13:21

Tgt Ion: 180 Resp: 399551
 Ion Ratio Lower Upper
 180 100
 182 92.9 47.7 143.1
 145 34.8 15.2 45.5

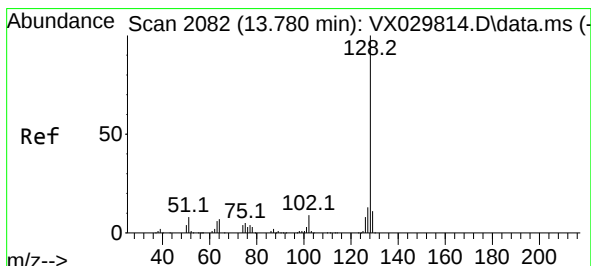
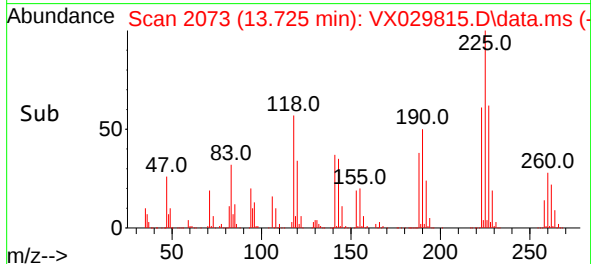
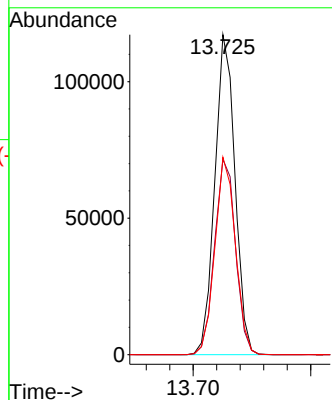
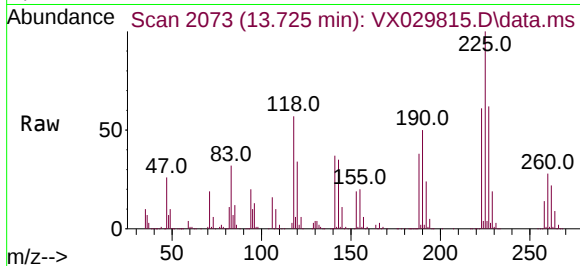




#94
Hexachlorobutadiene
Concen: 87.649 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

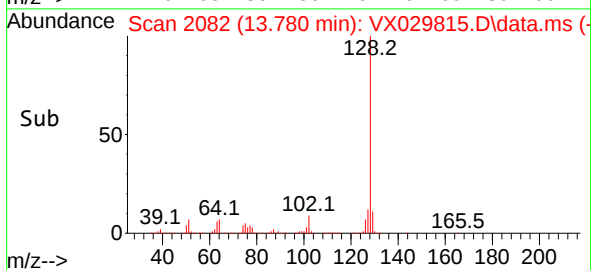
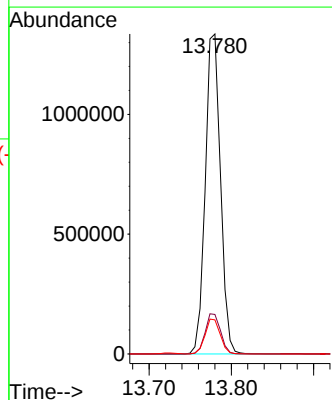
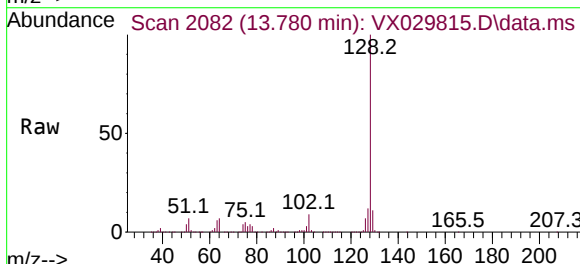
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

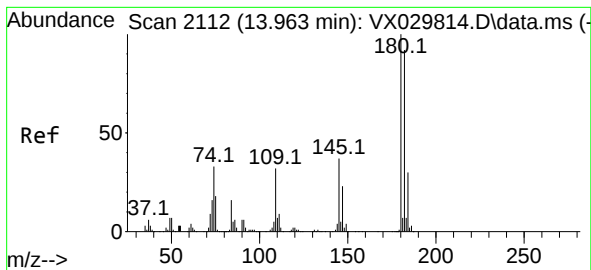
Tgt Ion:225 Resp: 139571
Ion Ratio Lower Upper
225 100
223 63.5 34.2 102.5
227 62.9 33.9 101.7



#95
Naphthalene
Concen: 116.144 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion:128 Resp: 1717227
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 99.782 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX029815.D
 Acq: 27 Jun 2022 13:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion:180 Resp: 400558
 Ion Ratio Lower Upper
 180 100
 182 93.4 50.0 149.8
 145 37.5 16.2 48.5

