

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: Jul 11 06:24:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062722W.M
 Quant Title : SW846 8260
 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	97.382	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 194.760%#	
35) Dibromofluoromethane	5.391	113	337519	98.284	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 196.560%#	
50) Toluene-d8	8.653	98	1334059	99.199	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 198.400%#	
62) 4-Bromofluorobenzene	11.085	95	501231	101.915	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 203.840%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	344072	100.542	ug/l	100
3) Chloromethane	1.288	50	368692	96.769	ug/l	100
4) Vinyl Chloride	1.374	62	397685	99.030	ug/l	99
5) Bromomethane	1.605	94	79581	99.749	ug/l	100
6) Chloroethane	1.679	64	59546	27.035	ug/l	97
7) Trichlorofluoromethane	1.880	101	435429	95.271	ug/l	100
8) Diethyl Ether	2.136	74	199998	92.213	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	310439	95.728	ug/l	93
10) Methyl Iodide	2.453	142	403255	108.388	ug/l	96
11) Tert butyl alcohol	2.989	59	254307	243.607	ug/l	97
12) 1,1-Dichloroethene	2.313	96	323063	96.838	ug/l	99
13) Acrolein	2.240	56	352014	474.514	ug/l	97
14) Allyl chloride	2.660	41	607830	99.801	ug/l	93
15) Acrylonitrile	3.069	53	1175782	471.165	ug/l	99
16) Acetone	2.392	43	922680	456.490	ug/l	99
17) Carbon Disulfide	2.508	76	900265	104.863	ug/l	100
18) Methyl Acetate	2.709	43	556108	91.757	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	1103474	95.627	ug/l	97
20) Methylene Chloride	2.788	84	378029	90.404	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	346527	97.029	ug/l	98
22) Diisopropyl ether	3.764	45	1191932	95.704	ug/l	90
23) Vinyl Acetate	3.727	43	5207835	491.634	ug/l	95
24) 1,1-Dichloroethane	3.611	63	653608	96.520	ug/l	97
25) 2-Butanone	4.568	43	1613565	470.100	ug/l	96
26) 2,2-Dichloropropane	4.477	77	461452	97.277	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	413389	94.752	ug/l	99
28) Bromochloromethane	4.904	49	251180	93.686	ug/l	86
29) Tetrahydrofuran	5.013	42	1101778	481.476	ug/l	88
30) Chloroform	5.099	83	629377	95.558	ug/l	94
31) Cyclohexane	5.477	56	624857	98.940	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	492919	96.481	ug/l	97
36) 1,1-Dichloropropene	5.696	75	499232	99.247	ug/l	99
37) Ethyl Acetate	4.721	43	618634	99.810	ug/l	99
38) Carbon Tetrachloride	5.684	117	408825	100.189	ug/l	93
39) Methylcyclohexane	7.385	83	614416	100.546	ug/l	92
40) Benzene	6.044	78	1526850	96.696	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	344513	96.986	ug/l	92
42) 1,2-Dichloroethane	6.092	62	492263	96.584	ug/l	99
43) Isopropyl Acetate	6.349	43	938766	98.997	ug/l	97
44) Trichloroethene	7.129	130	357829	92.371	ug/l	87
45) 1,2-Dichloropropane	7.434	63	396419	95.035	ug/l	98
46) Dibromomethane	7.586	93	253251	94.941	ug/l	88
47) Bromodichloromethane	7.824	83	476613	100.009	ug/l	100
48) Methyl methacrylate	7.696	41	454950	96.447	ug/l	90
49) 1,4-Dioxane	7.690	88	210302	1858.706	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	2965328	474.370	ug/l	95
52) Toluene	8.720	92	915466	97.679	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	543960	105.418	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	613216	101.652	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	370147	93.763	ug/l	94
56) Ethyl methacrylate	9.122	69	656352	102.210	ug/l	93
57) 1,3-Dichloropropane	9.311	76	649651	97.546	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	1583667	515.572	ug/l	93
59) 2-Hexanone	9.439	43	2263800	466.399	ug/l	94
60) Dibromochloromethane	9.525	129	345701	103.031	ug/l	96
61) 1,2-Dibromoethane	9.610	107	388711	98.981	ug/l	98
64) Tetrachloroethene	9.275	164	260943	95.668	ug/l	91
65) Chlorobenzene	10.080	112	936634	94.304	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	306124	95.550	ug/l	95
67) Ethyl Benzene	10.195	91	1706018	94.712	ug/l	99
68) m/p-Xylenes	10.305	106	1284745	189.630	ug/l	99
69) o-Xylene	10.647	106	642810	95.981	ug/l	100
70) Styrene	10.659	104	1065210	96.690	ug/l	98
71) Bromoform	10.805	173	223550	104.385	ug/l	99
73) Isopropylbenzene	10.964	105	1614034	94.850	ug/l	100
74) N-amyl acetate	10.848	43	802446	98.271	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.214	83	601139	90.400	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	699759	120.383	ug/l	88
77) Bromobenzene	11.201	156	352899	94.438	ug/l	80
78) n-propylbenzene	11.305	91	1956910	95.029	ug/l	99
79) 2-Chlorotoluene	11.366	91	1192763	96.155	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	1346566	94.760	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.025	75	203485	106.471	ug/l	98
82) 4-Chlorotoluene	11.457	91	1336047	94.549	ug/l	97
83) tert-Butylbenzene	11.720	119	1317759	95.594	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	1391072	97.063	ug/l	99
85) sec-Butylbenzene	11.896	105	1730294	96.512	ug/l	98
86) p-Isopropyltoluene	12.012	119	1389921	98.010	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	683458	95.213	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	685824	94.333	ug/l	95
89) n-Butylbenzene	12.335	91	1348480	101.508	ug/l	97
90) Hexachloroethane	12.543	117	229436	107.010	ug/l	80
91) 1,2-Dichlorobenzene	12.341	146	654731	91.738	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	147613	97.456	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	399551	96.677	ug/l	96
94) Hexachlorobutadiene	13.725	225	139571	94.054	ug/l	94
95) Naphthalene	13.780	128	1717227	98.128	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	400558	95.923	ug/l	93

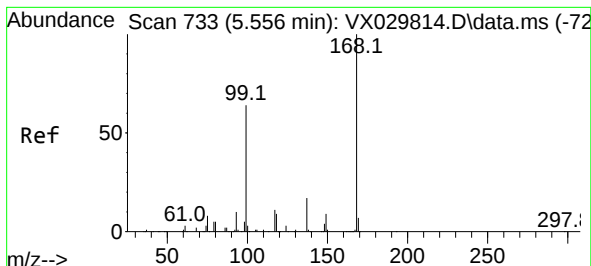
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062722\
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Quant Title : SW846 8260
QLast Update : Mon Jun 27 15:32:24 2022
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.562 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

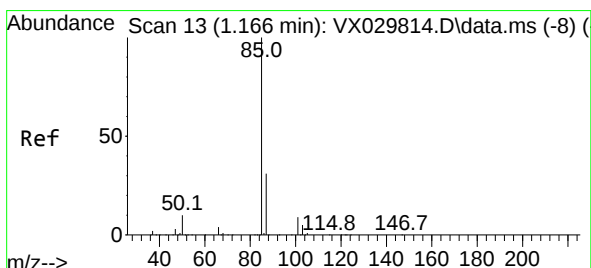
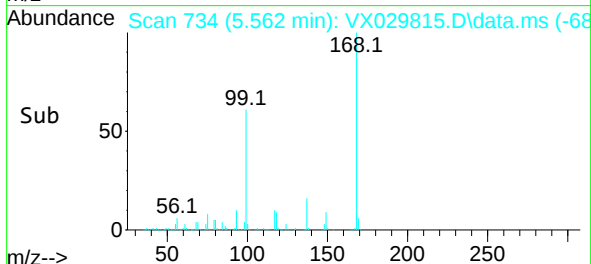
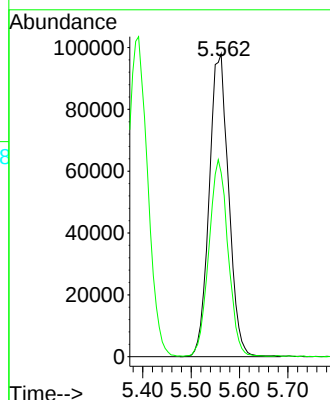
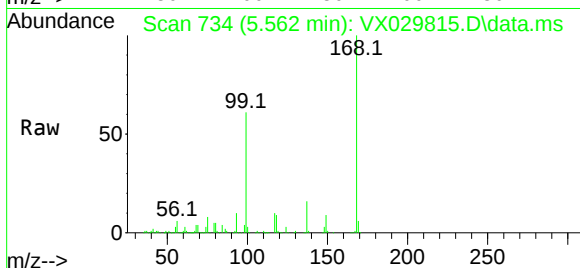
VSTDIC100

Tgt Ion:168 Resp: 273662

Ion Ratio Lower Upper

168 100

99 60.4 41.7 62.5



#2

Dichlorodifluoromethane

Concen: 100.542 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX029815.D

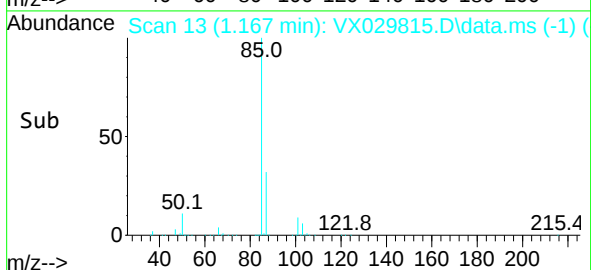
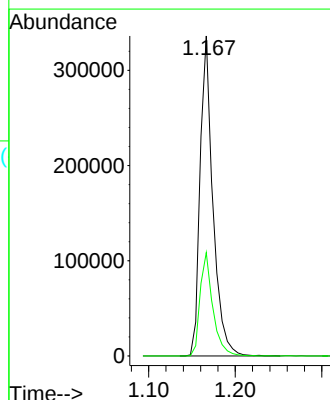
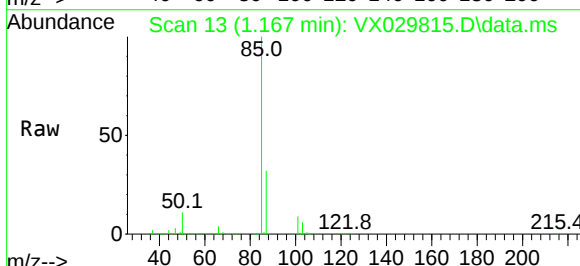
Acq: 27 Jun 2022 13:21

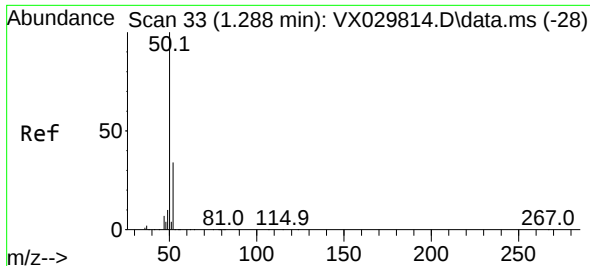
Tgt Ion: 85 Resp: 344072

Ion Ratio Lower Upper

85 100

87 32.3 16.2 48.6

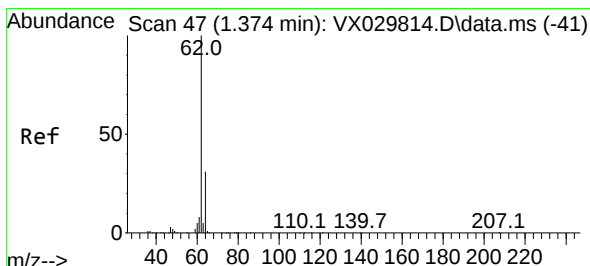
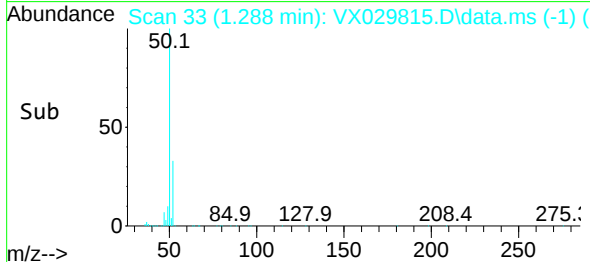
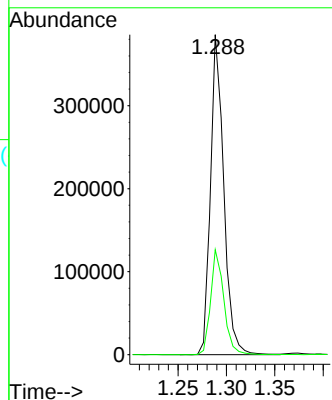
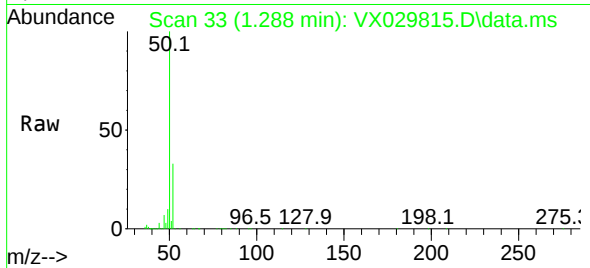




#3
Chloromethane
Concen: 96.769 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

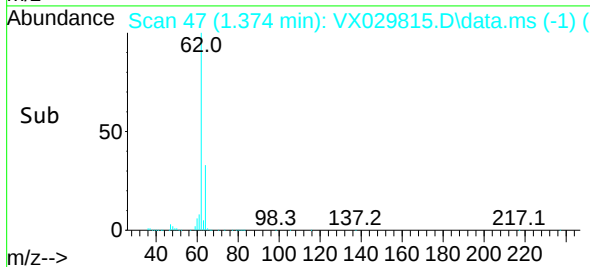
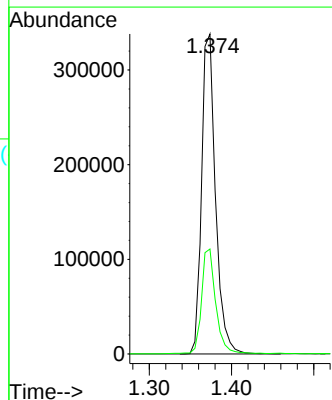
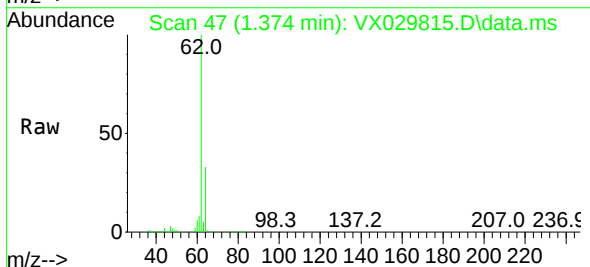
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

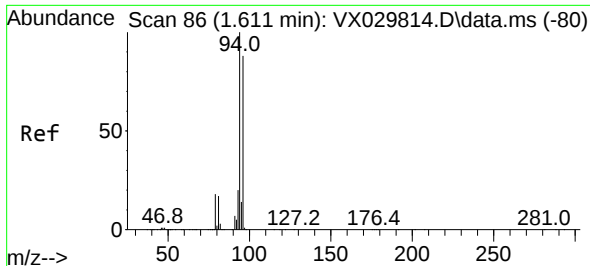
Tgt Ion: 50 Resp: 368692
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



#4
Vinyl Chloride
Concen: 99.030 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

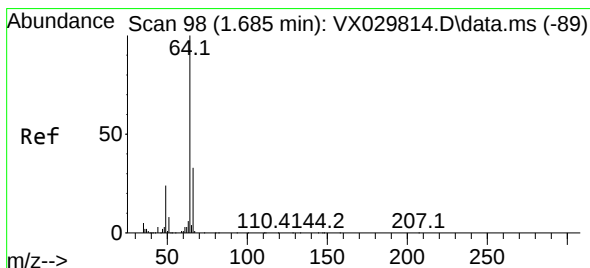
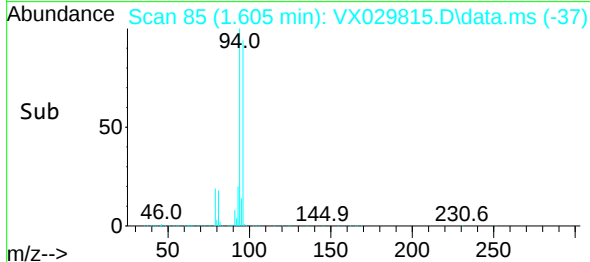
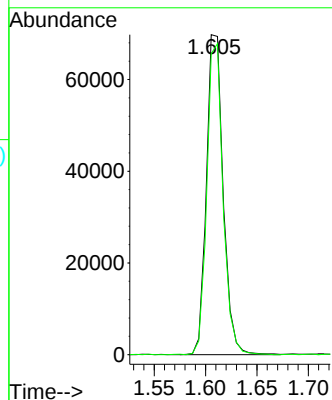
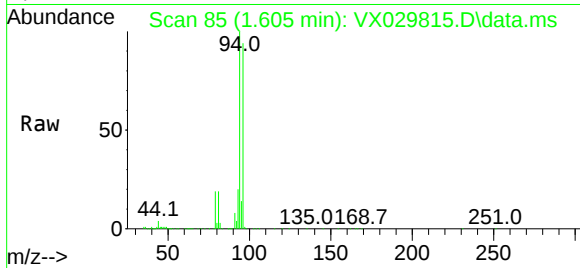




#5
Bromomethane
Concen: 99.749 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

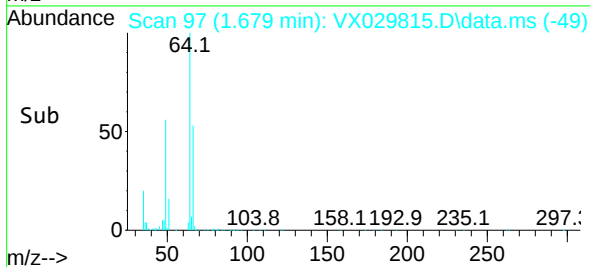
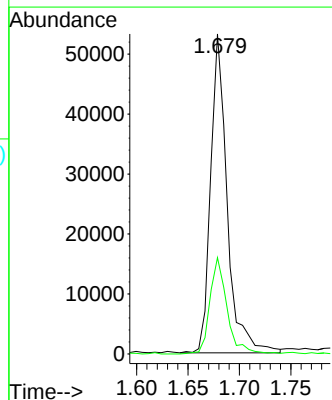
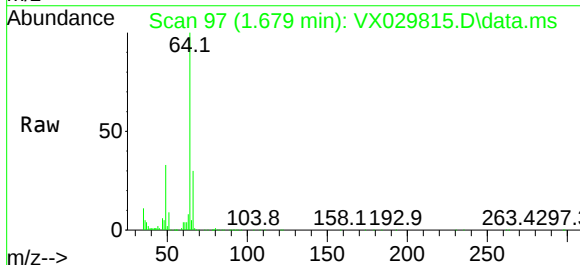
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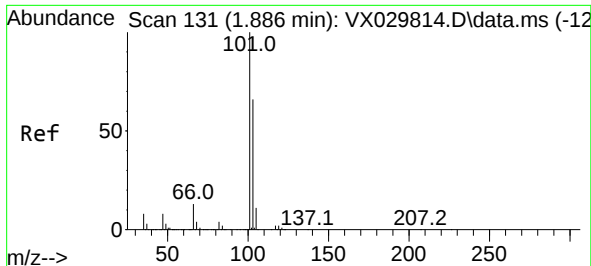
Tgt Ion: 94 Resp: 79581
Ion Ratio Lower Upper
94 100
96 94.0 75.3 112.9



#6
Chloroethane
Concen: 27.035 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 64 Resp: 59546
Ion Ratio Lower Upper
64 100
66 30.2 25.3 37.9

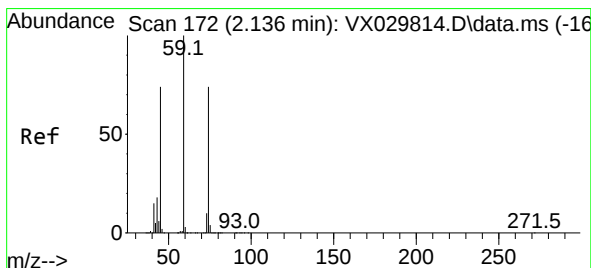
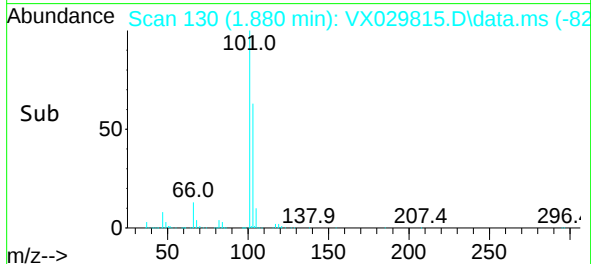
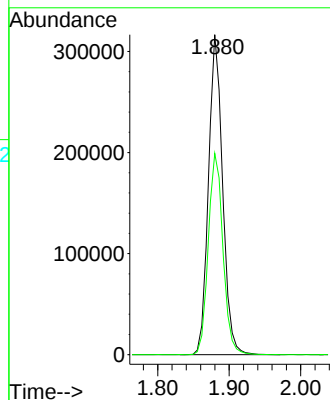
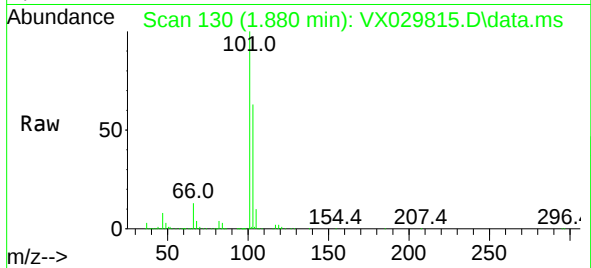




#7
Trichlorofluoromethane
Concen: 95.271 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

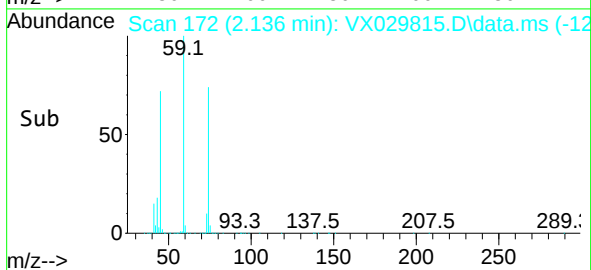
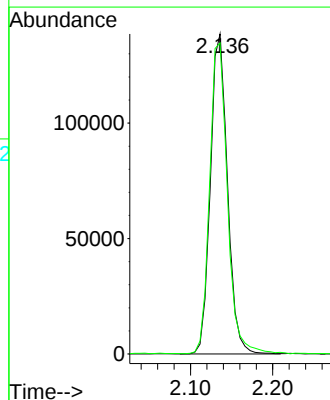
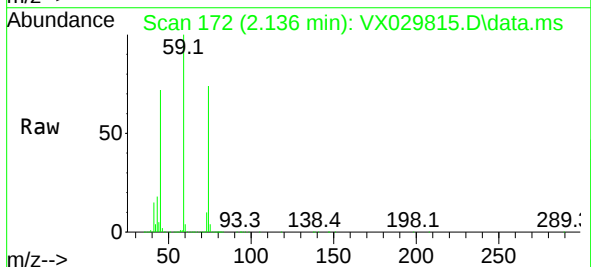
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

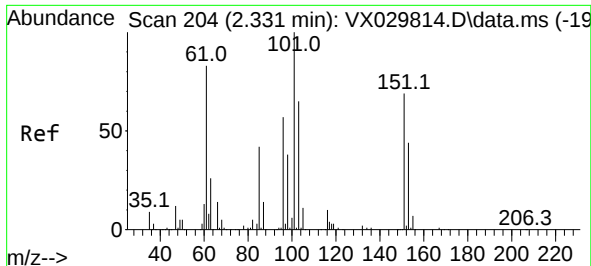
Tgt Ion:101 Resp: 435429
Ion Ratio Lower Upper
101 100
103 62.9 50.5 75.7



#8
Diethyl Ether
Concen: 92.213 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

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

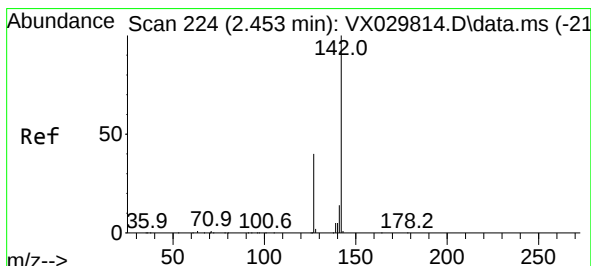
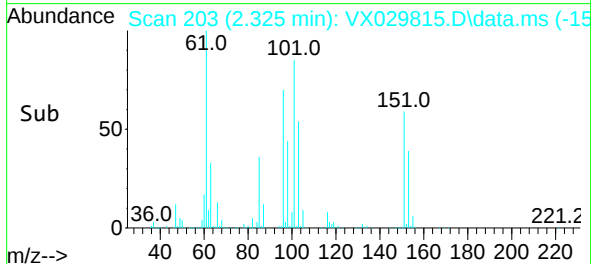
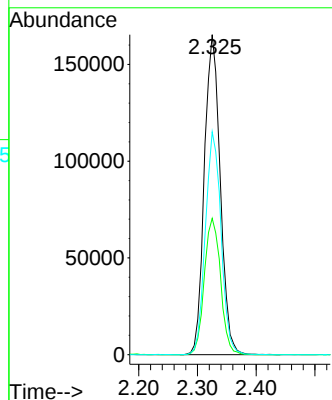
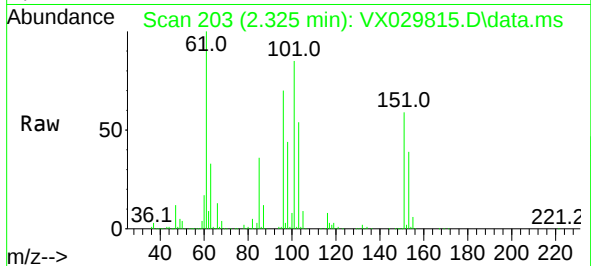




#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.728 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029815.D
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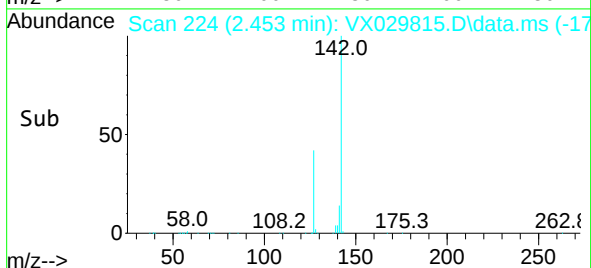
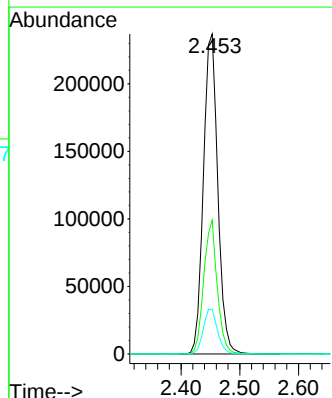
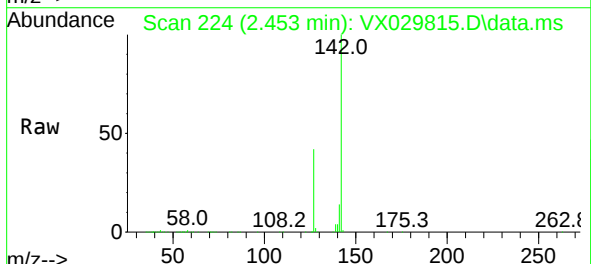
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

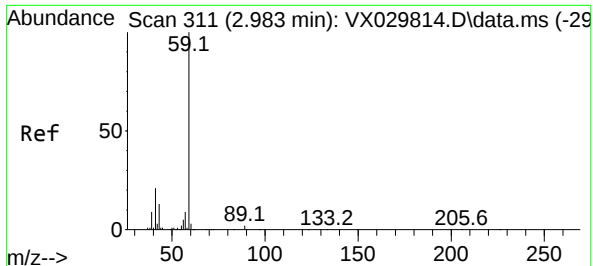
Tgt Ion:101 Resp: 310439
Ion Ratio Lower Upper
101 100
85 43.5 33.5 50.3
151 68.8 61.8 92.6



#10
Methyl Iodide
Concen: 108.388 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

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

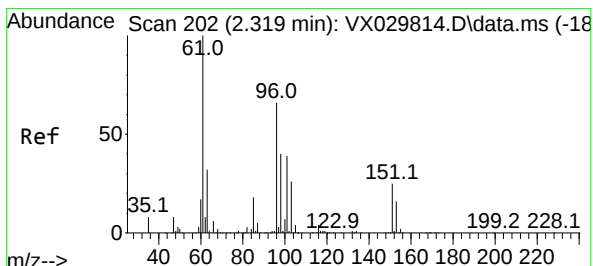
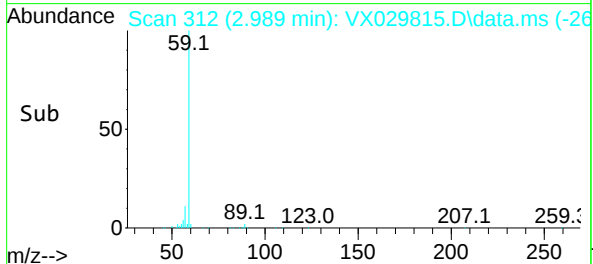
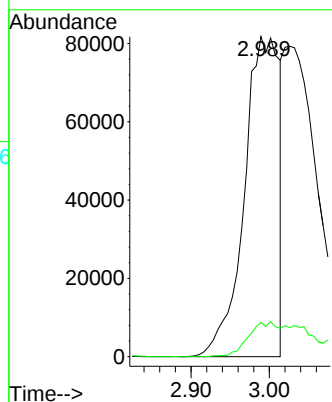
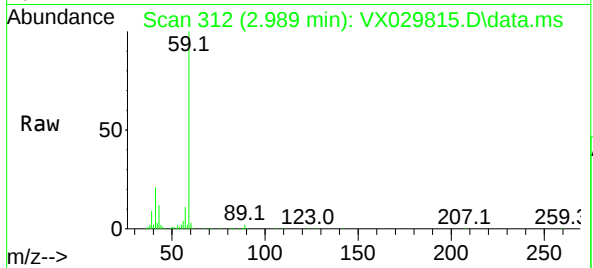




#11
Tert butyl alcohol
Concen: 243.607 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

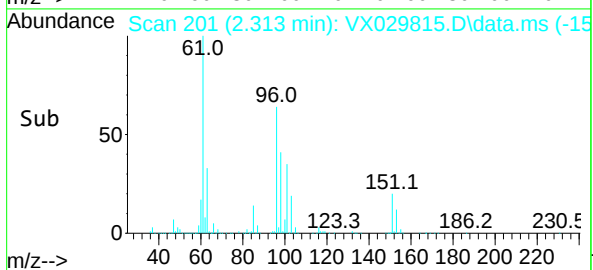
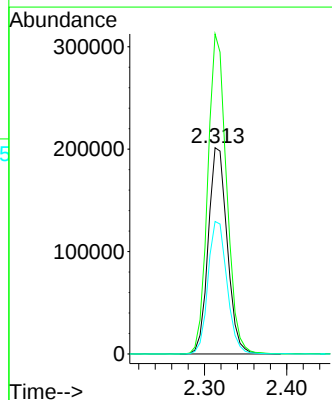
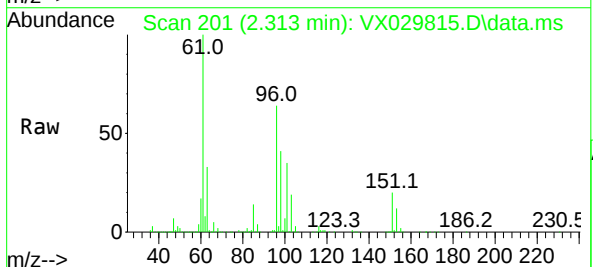
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

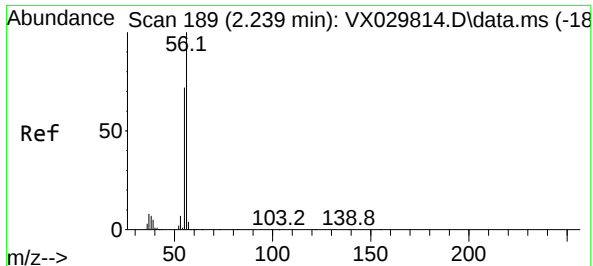
Tgt Ion: 59 Resp: 254307
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 96.838 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

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

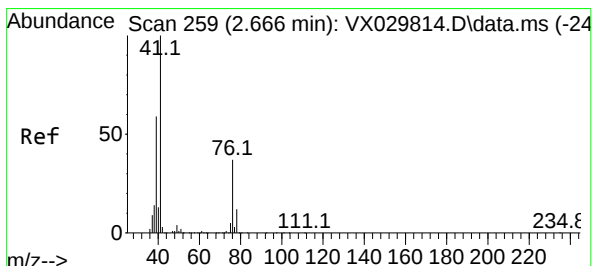
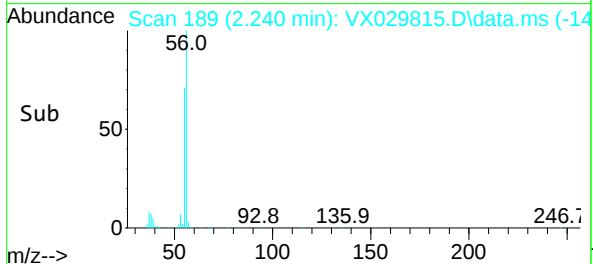
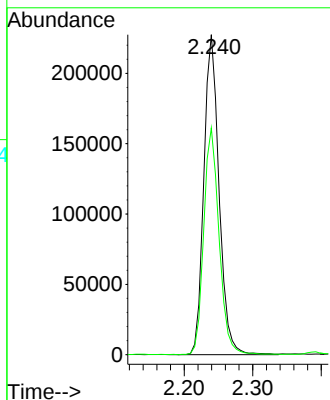
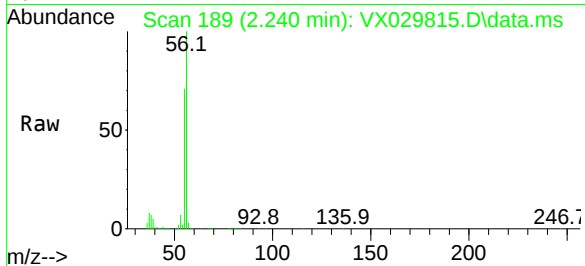




#13
Acrolein
Concen: 474.514 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

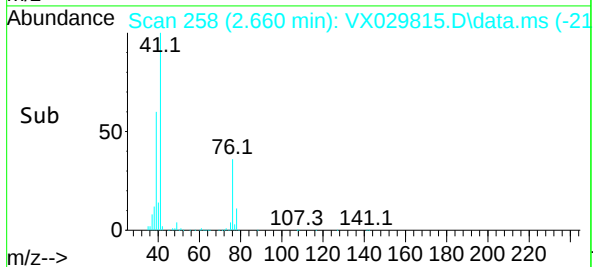
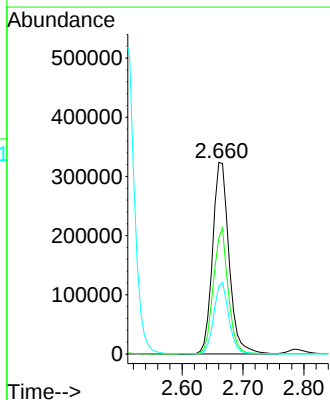
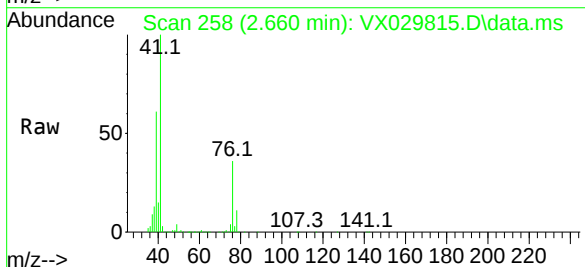
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

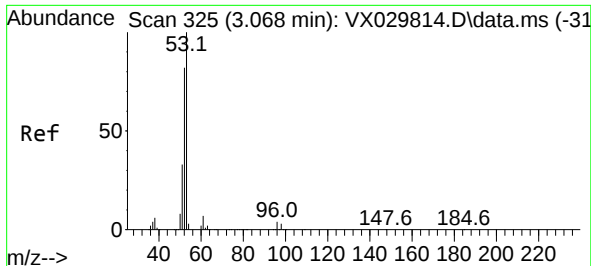
Tgt Ion: 56 Resp: 352014
Ion Ratio Lower Upper
56 100
55 71.3 55.0 82.6



#14
Allyl chloride
Concen: 99.801 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

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

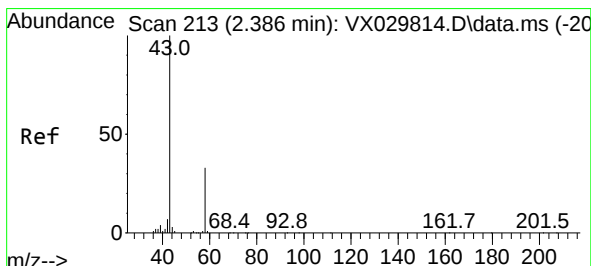
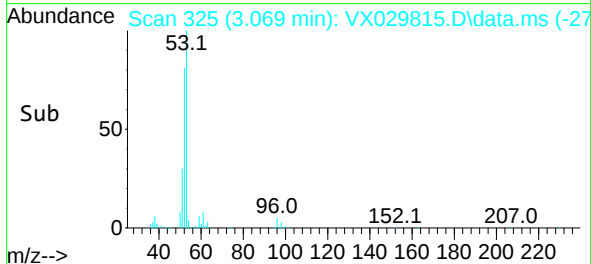
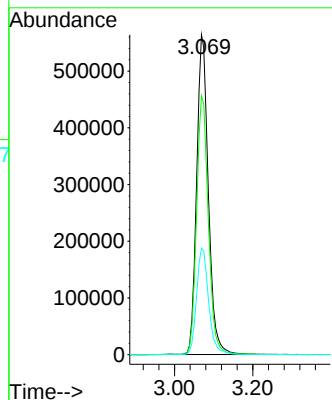
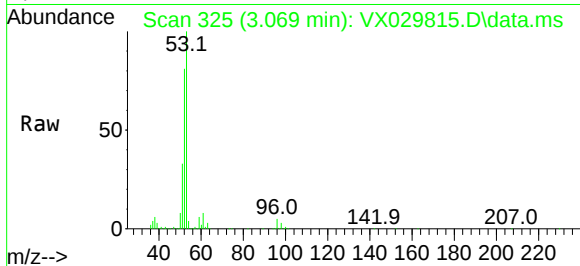




#15
Acrylonitrile
Concen: 471.165 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

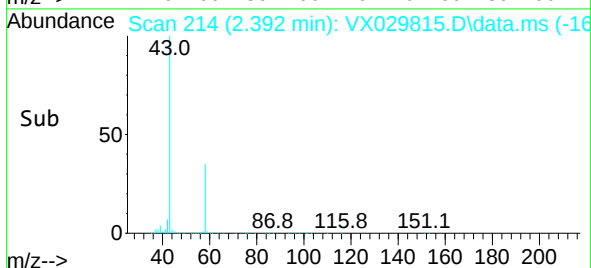
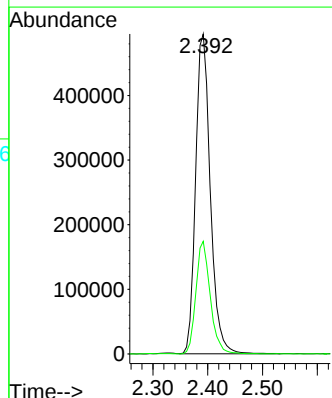
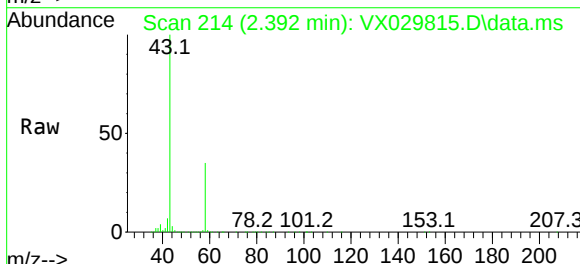
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

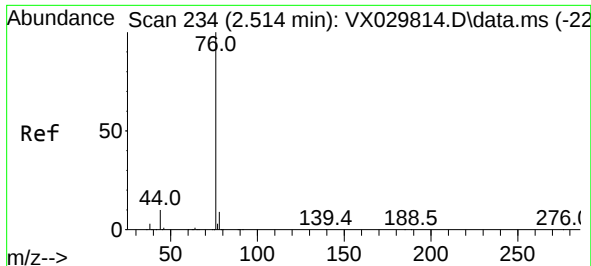
Tgt Ion: 53 Resp: 1175782
Ion Ratio Lower Upper
53 100
52 81.1 65.7 98.5
51 34.2 28.4 42.6



#16
Acetone
Concen: 456.490 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

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

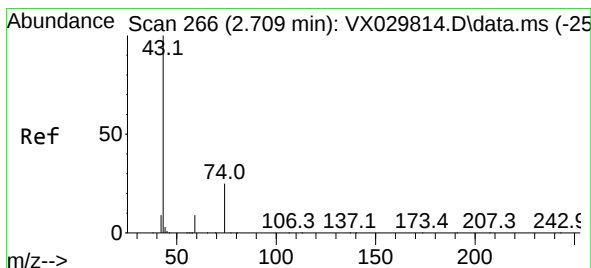
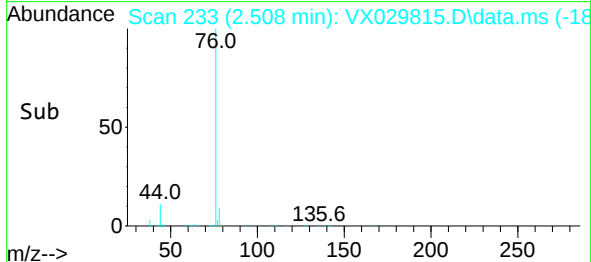
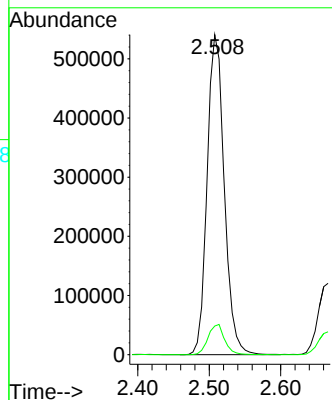
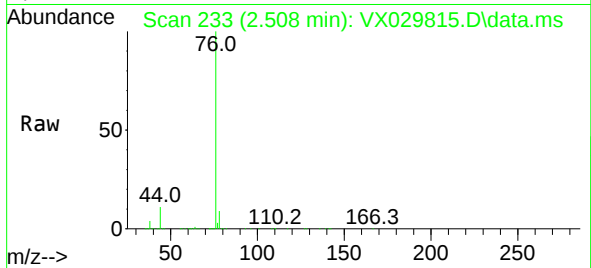




#17
Carbon Disulfide
Concen: 104.863 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

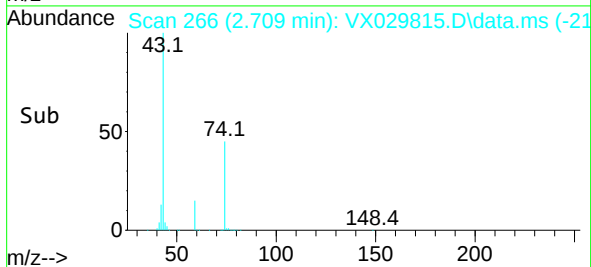
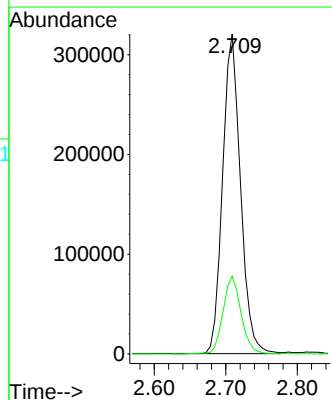
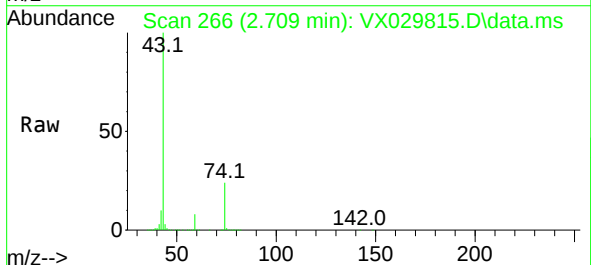
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

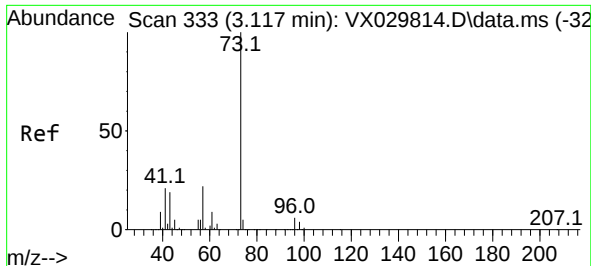
Tgt Ion: 76 Resp: 900265
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 91.757 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

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

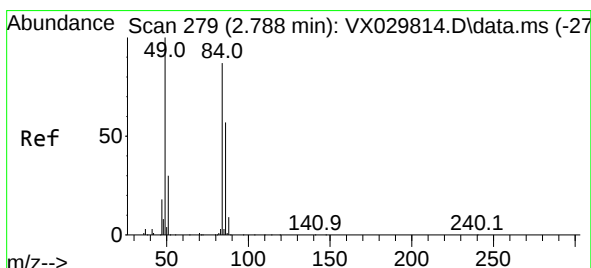
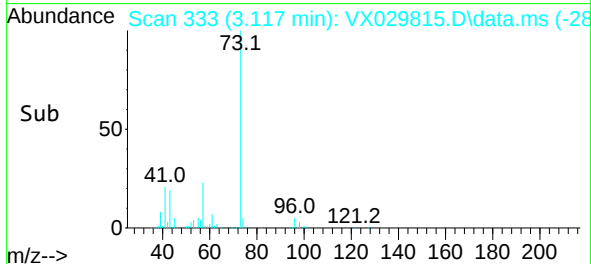
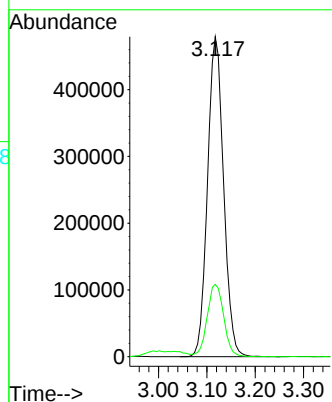
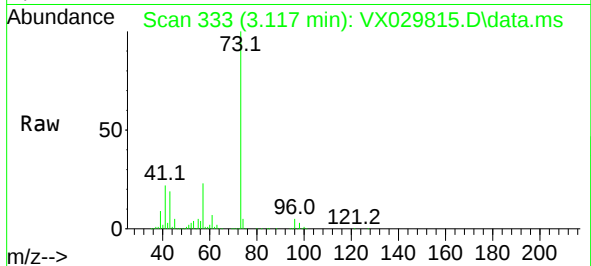




#19
Methyl tert-butyl Ether
Concen: 95.627 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

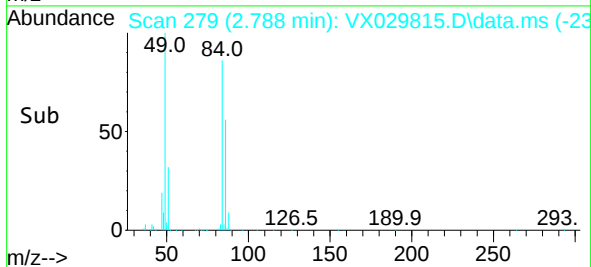
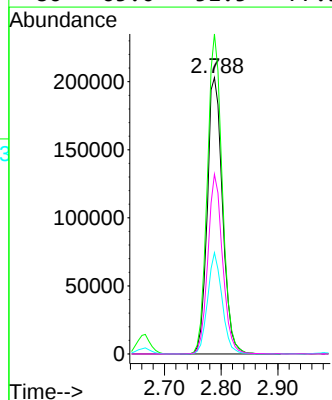
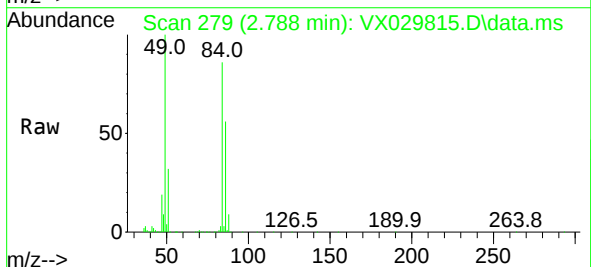
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

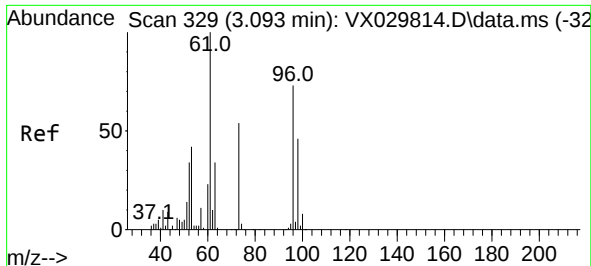
Tgt Ion: 73 Resp: 1103474
Ion Ratio Lower Upper
73 100
57 22.6 16.8 25.2



#20
Methylene Chloride
Concen: 90.404 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

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

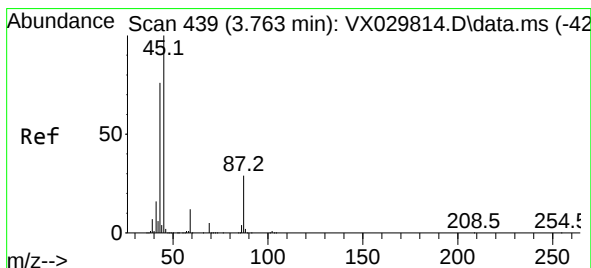
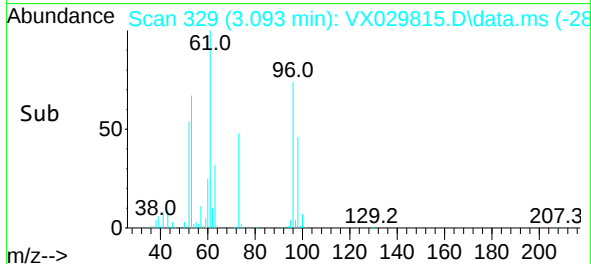
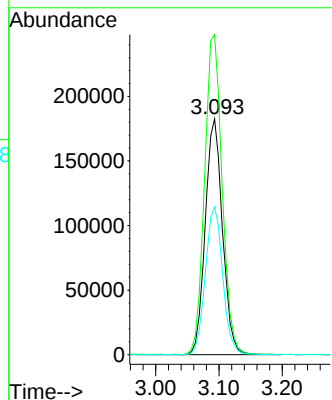
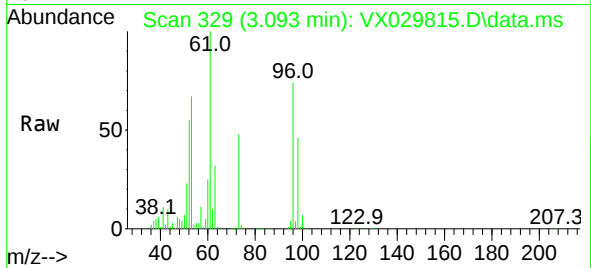




#21
trans-1,2-Dichloroethene
Concen: 97.029 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

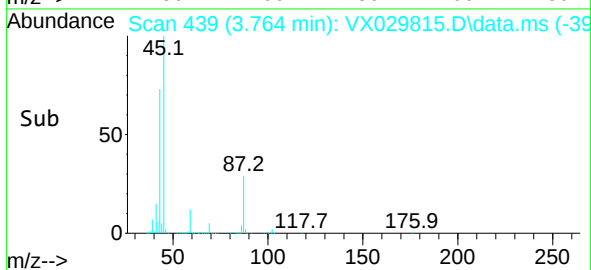
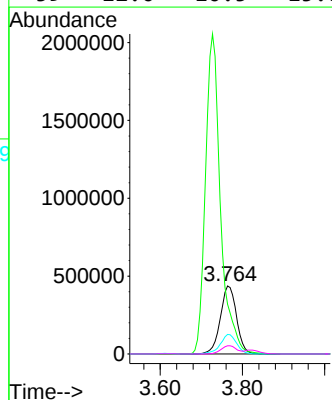
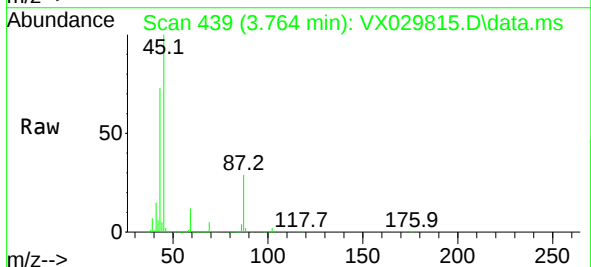
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

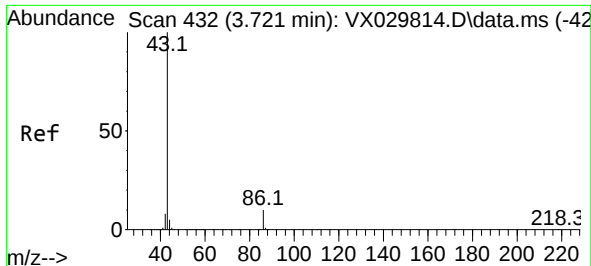
Tgt Ion: 96 Resp: 346527
Ion Ratio Lower Upper
96 100
61 135.6 105.4 158.2
98 62.7 50.0 75.0



#22
Diisopropyl ether
Concen: 95.704 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

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

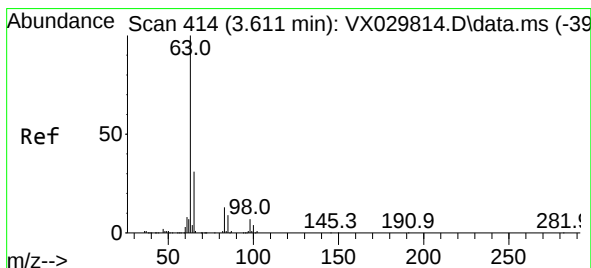
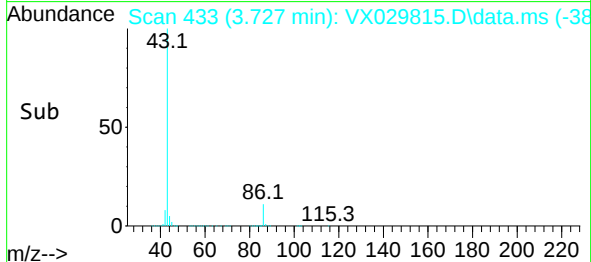
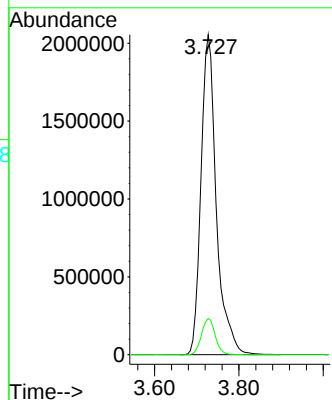
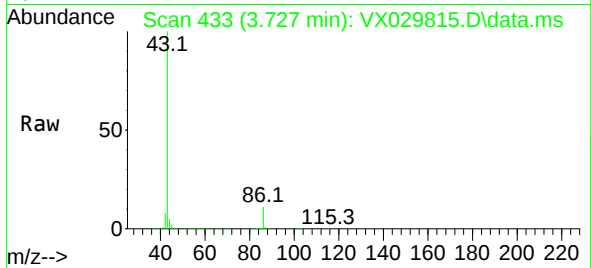




#23
 Vinyl Acetate
 Concen: 491.634 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029815.D
 Acq: 27 Jun 2022 13:21

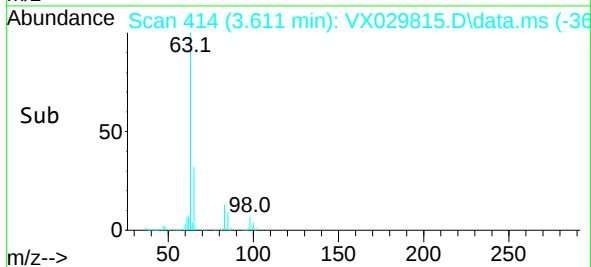
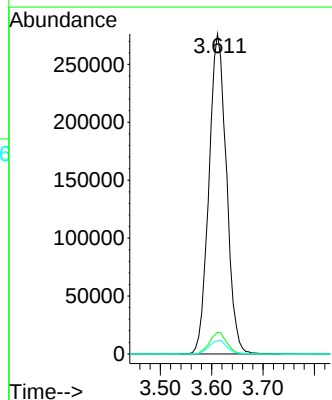
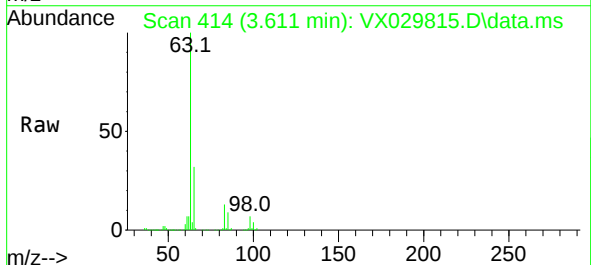
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

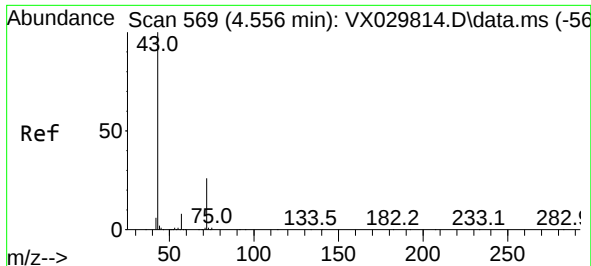
Tgt Ion: 43 Resp: 5207835
 Ion Ratio Lower Upper
 43 100
 86 11.3 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 96.520 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029815.D
 Acq: 27 Jun 2022 13:21

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

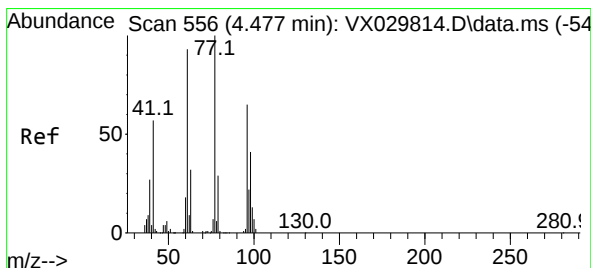
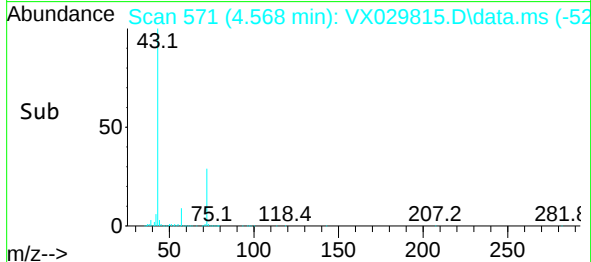
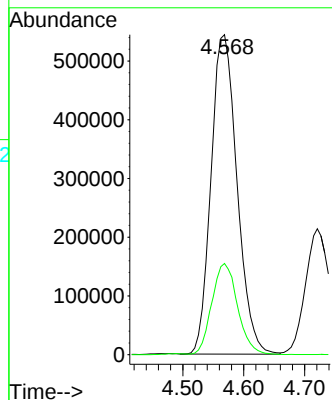
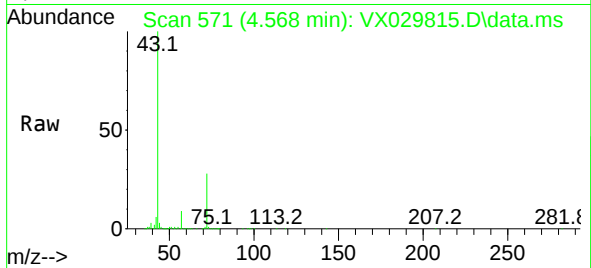




#25
2-Butanone
Concen: 470.100 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

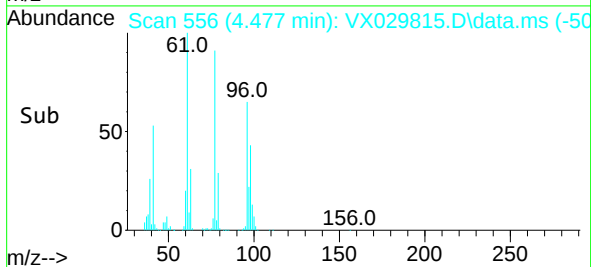
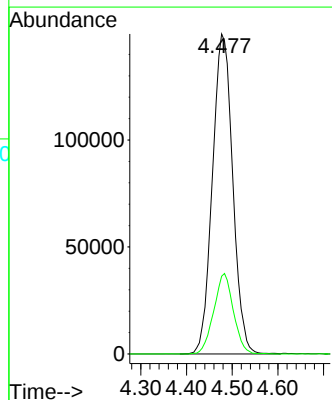
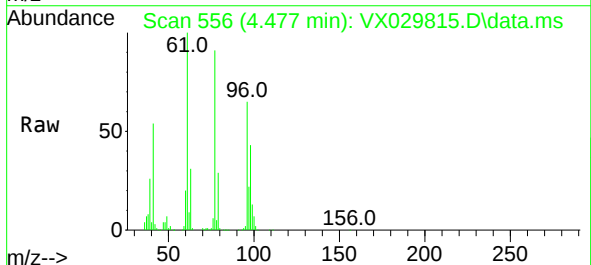
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

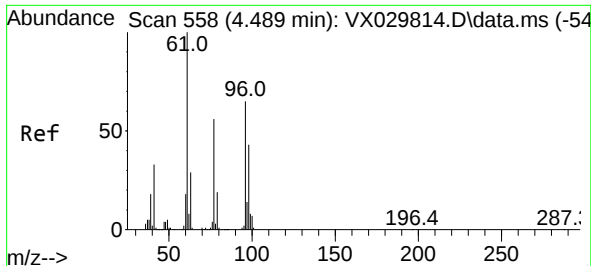
Tgt Ion: 43 Resp: 1613565
Ion Ratio Lower Upper
43 100
72 28.5 24.4 36.6



#26
2,2-Dichloropropane
Concen: 97.277 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 77 Resp: 461452
Ion Ratio Lower Upper
77 100
97 24.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 94.752 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

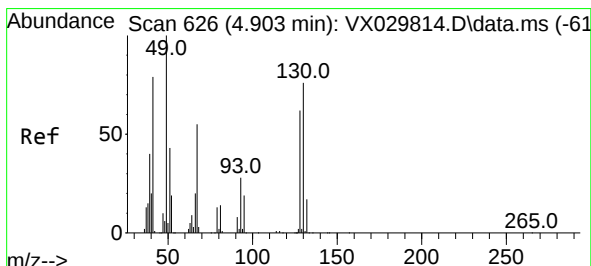
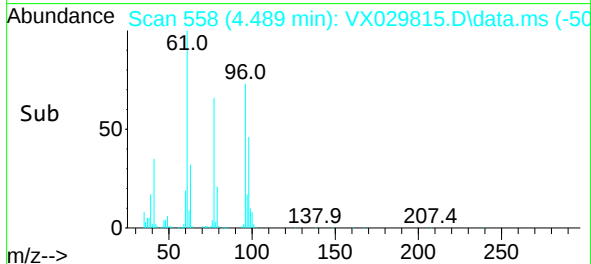
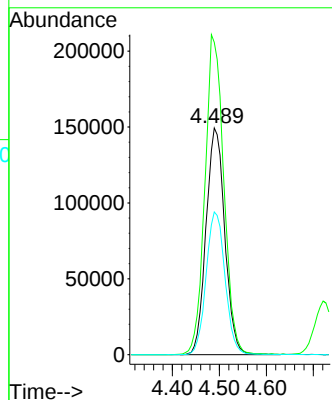
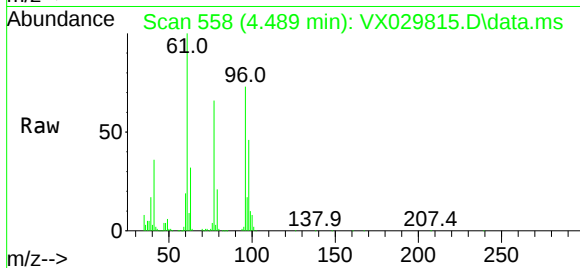
Tgt Ion: 96 Resp: 413389

Ion Ratio Lower Upper

96 100

61 141.7 0.0 283.8

98 63.6 0.0 129.8



#28

Bromochloromethane

Concen: 93.686 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

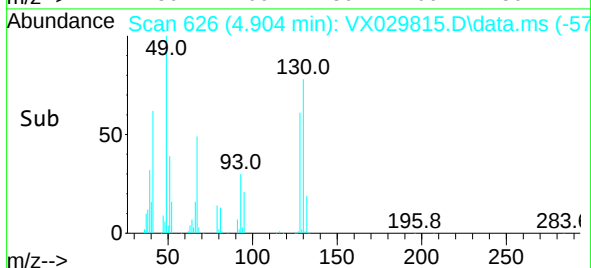
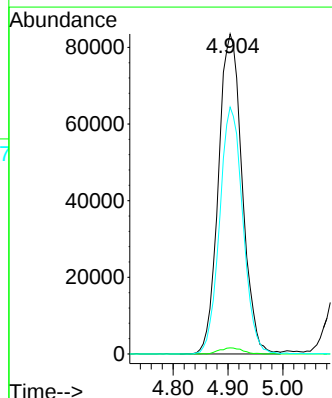
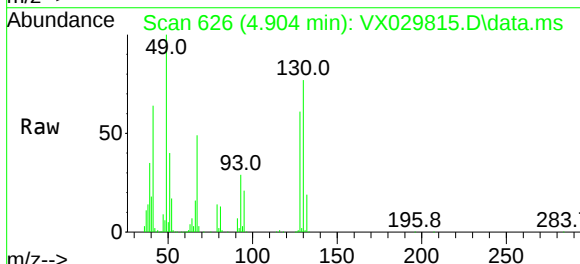
Tgt Ion: 49 Resp: 251180

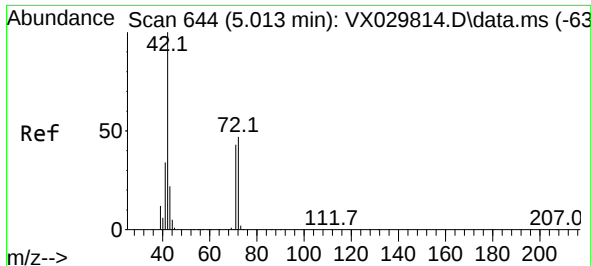
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 75.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 481.476 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

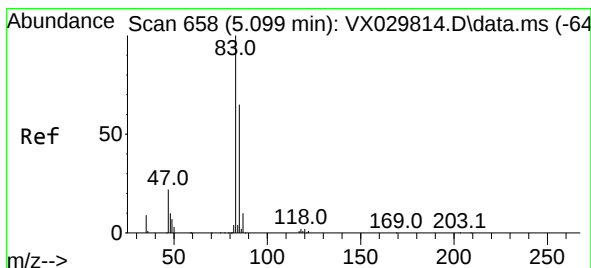
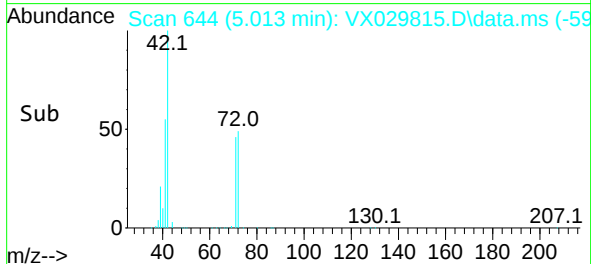
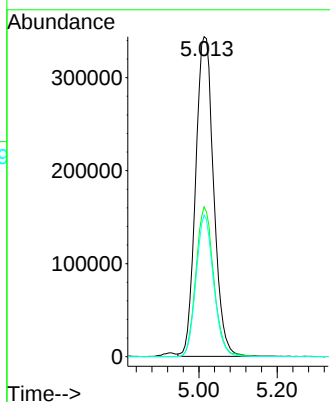
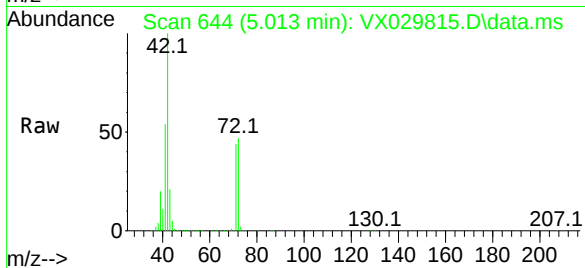
MSVOA_X

ClientSampleId :

VSTDIC100

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: 95.558 ug/l

RT: 5.099 min Scan# 658

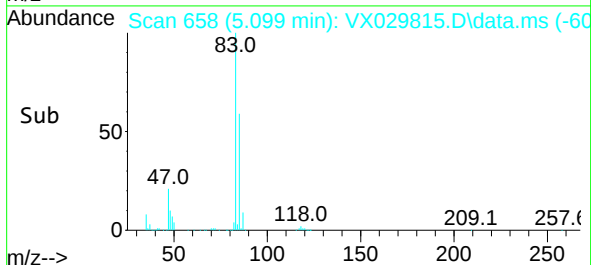
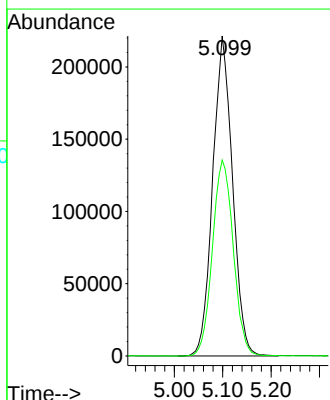
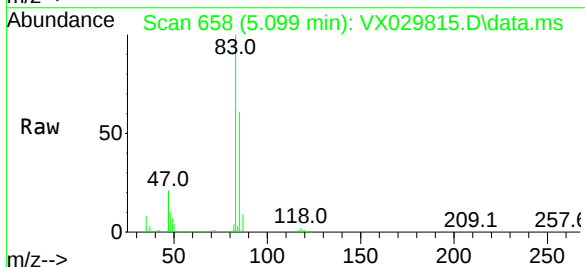
Delta R.T. 0.000 min

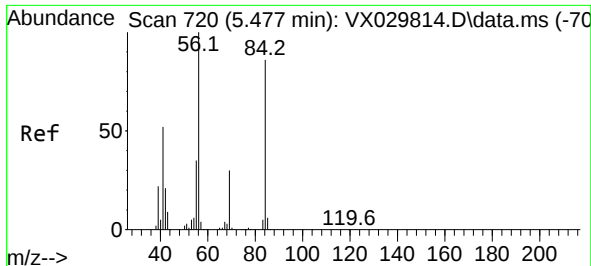
Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Tgt Ion: 83 Resp: 629377

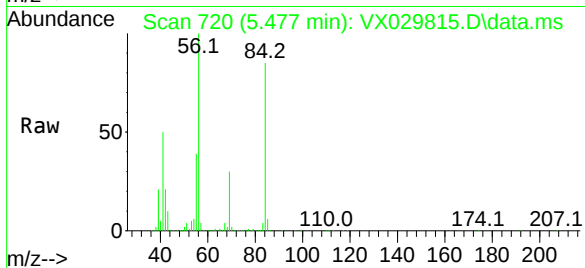
Ion	Ratio	Lower	Upper
83	100		
85	61.2	52.7	79.1



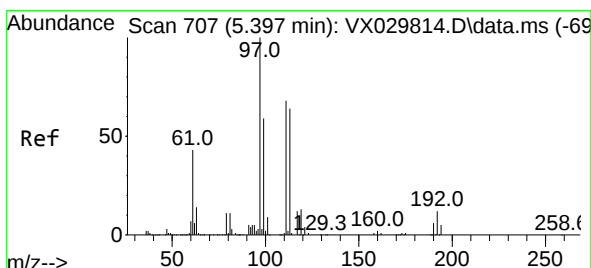
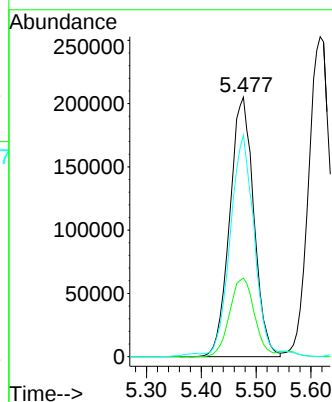
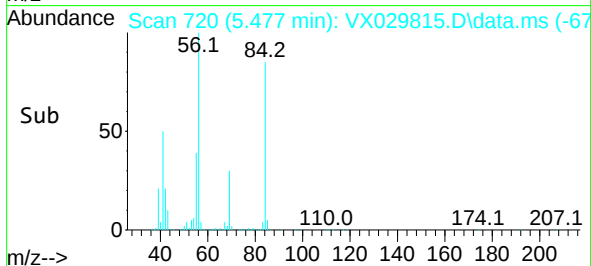


#31
Cyclohexane
Concen: 98.940 ug/l
RT: 5.477 min Scan# 710
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

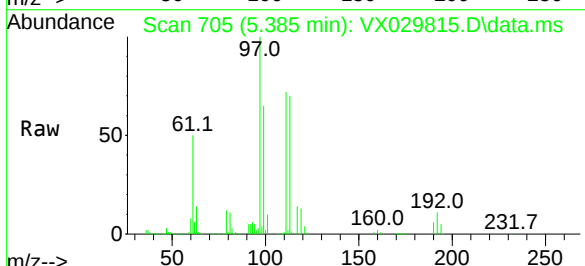
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



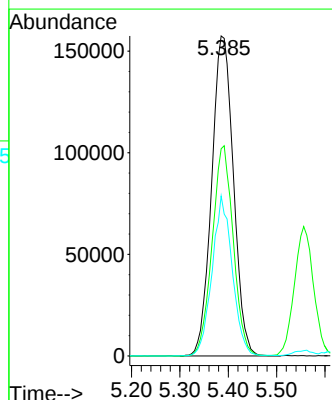
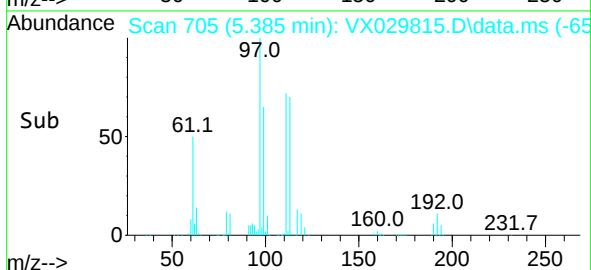
Tgt Ion: 56 Resp: 624857
Ion Ratio Lower Upper
56 100
69 30.3 26.7 40.1
84 84.9 77.2 115.8

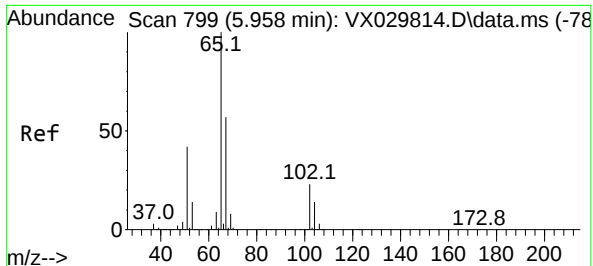


#32
1,1,1-Trichloroethane
Concen: 96.481 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21



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: 97.382 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

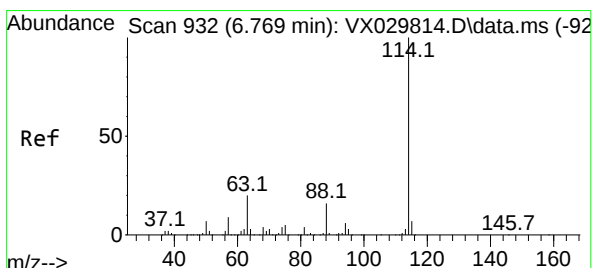
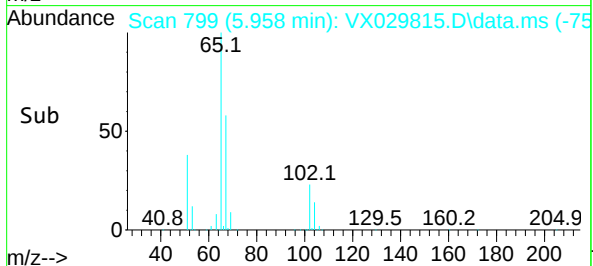
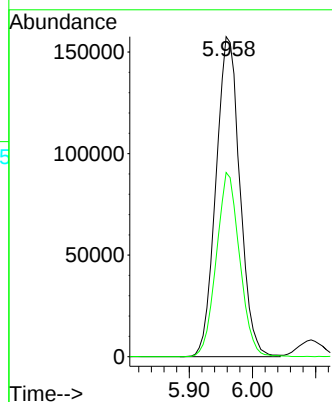
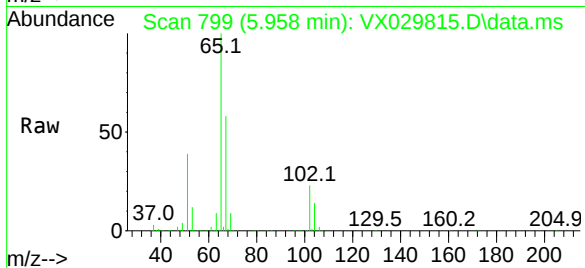
VSTDIC100

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# 931

Delta R.T. -0.006 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

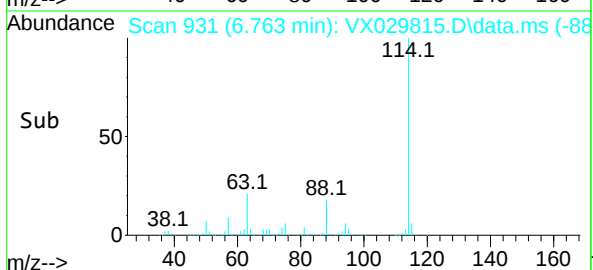
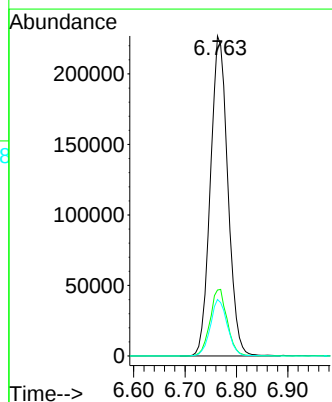
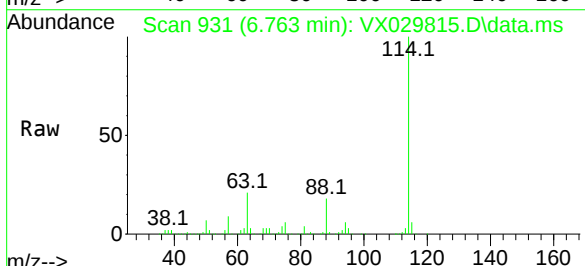
Tgt Ion: 114 Resp: 534581

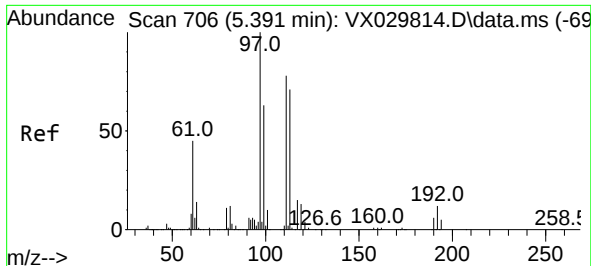
Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.8

88 17.7 0.0 32.4

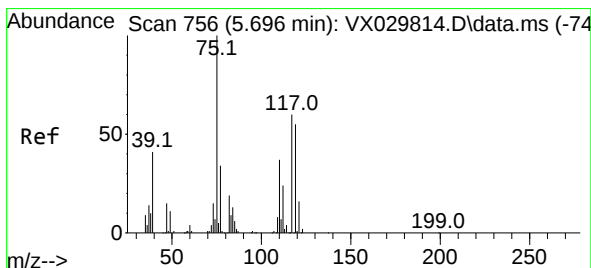
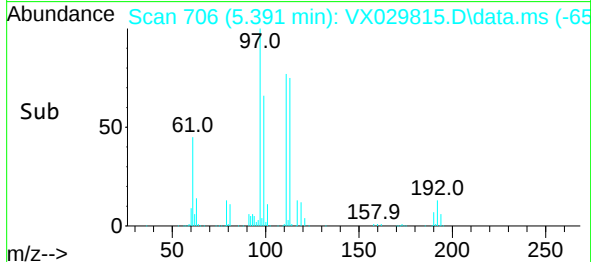
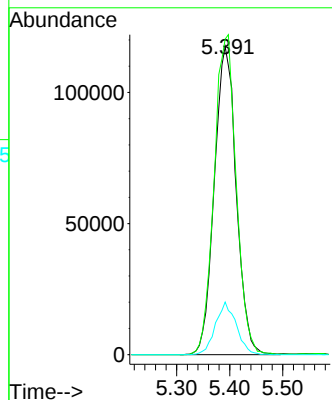
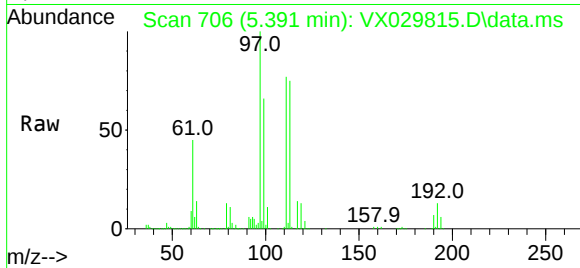




#35
 Dibromofluoromethane
 Concen: 98.284 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX029815.D
 Acq: 27 Jun 2022 13:21

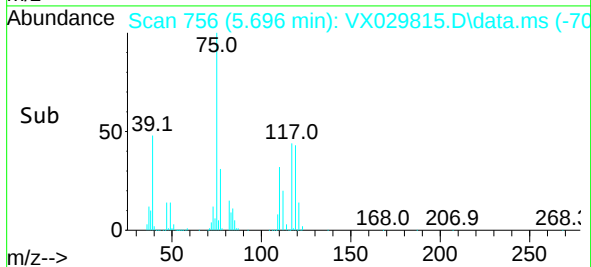
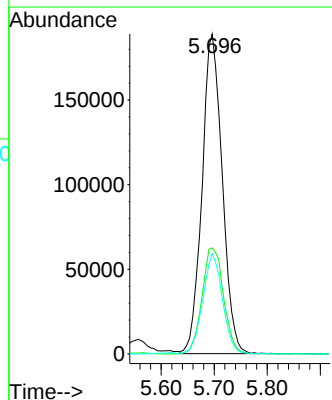
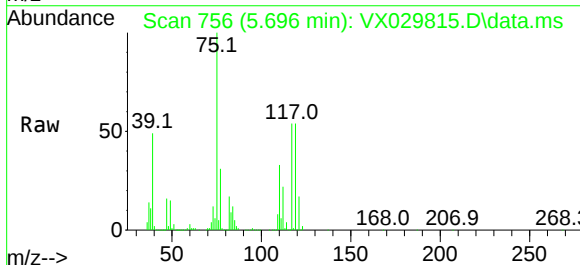
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

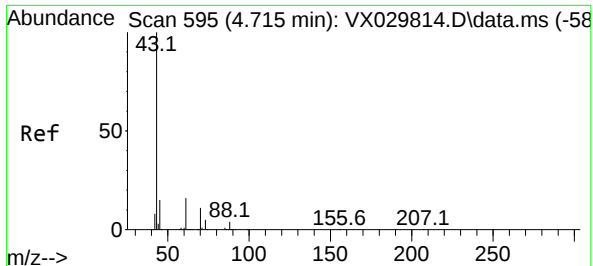
Tgt Ion:113 Resp: 337519
 Ion Ratio Lower Upper
 113 100
 111 104.5 82.8 124.2
 192 16.3 16.9 25.3#



#36
 1,1-Dichloropropene
 Concen: 99.247 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: VX029815.D
 Acq: 27 Jun 2022 13:21

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: 99.810 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

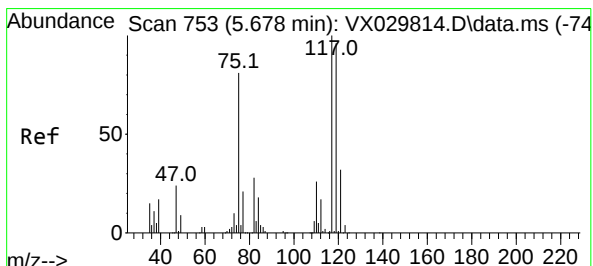
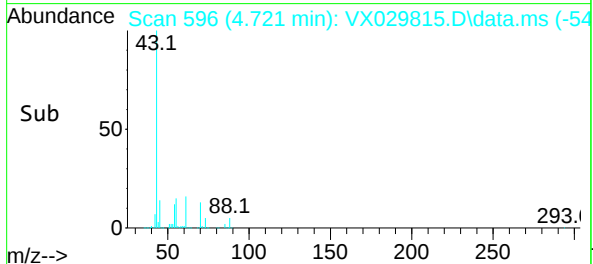
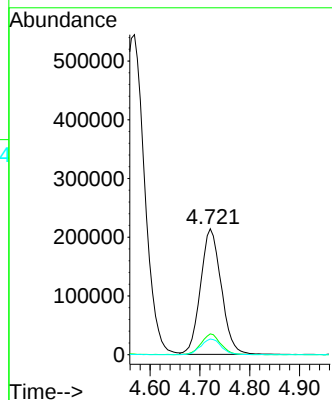
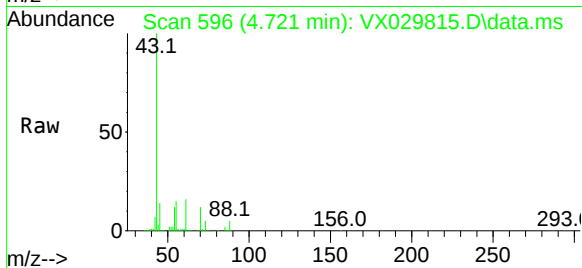
Tgt Ion: 43 Resp: 618634

Ion Ratio Lower Upper

43 100

61 15.5 12.6 19.0

70 12.3 10.2 15.2



#38

Carbon Tetrachloride

Concen: 100.189 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

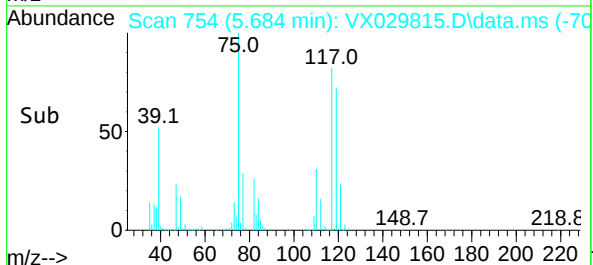
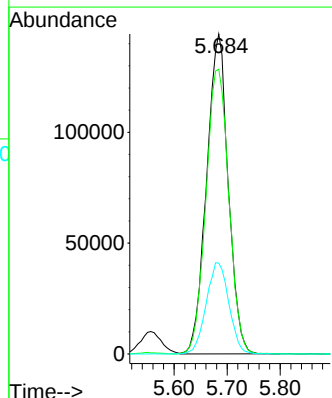
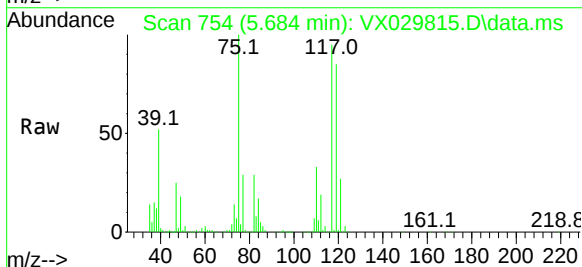
Tgt Ion: 117 Resp: 408825

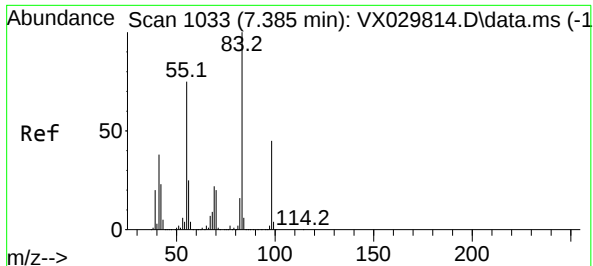
Ion Ratio Lower Upper

117 100

119 89.0 77.3 115.9

121 28.4 24.2 36.2





#39

Methylcyclohexane

Concen: 100.546 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

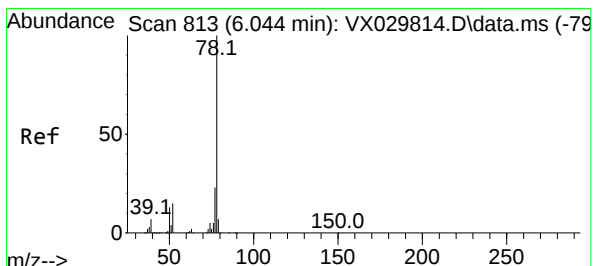
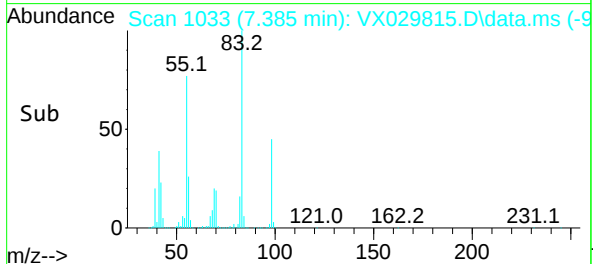
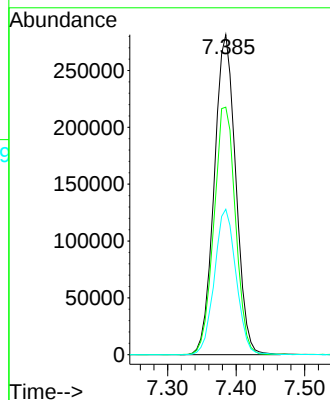
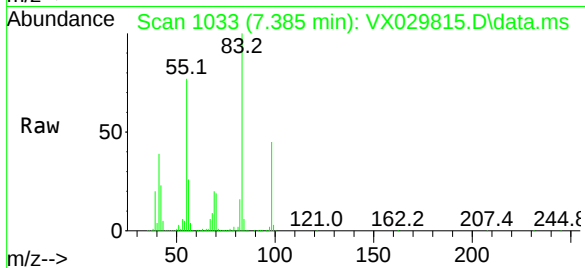
Tgt Ion: 83 Resp: 614416

Ion Ratio Lower Upper

83 100

55 77.3 54.6 81.8

98 45.4 37.4 56.2



#40

Benzene

Concen: 96.696 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX029815.D

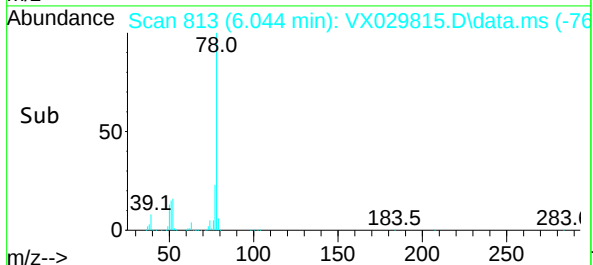
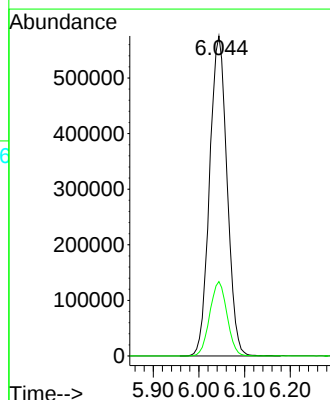
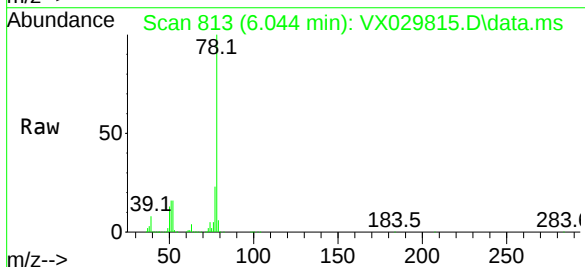
Acq: 27 Jun 2022 13:21

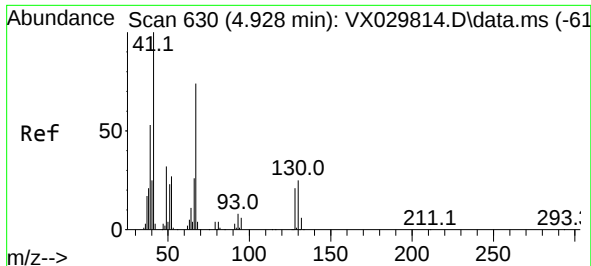
Tgt Ion: 78 Resp: 1526850

Ion Ratio Lower Upper

78 100

77 23.3 19.3 28.9

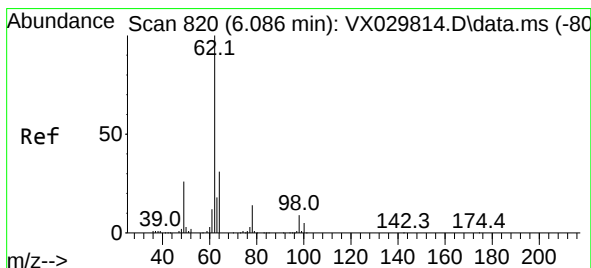
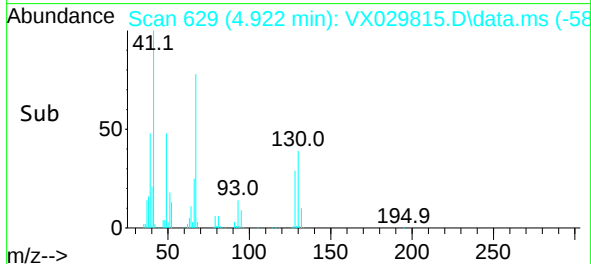
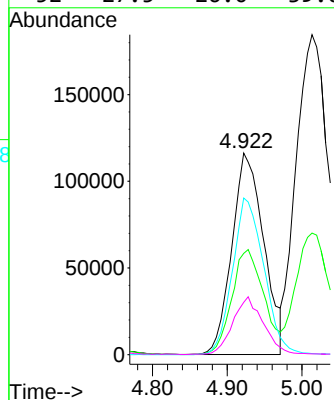
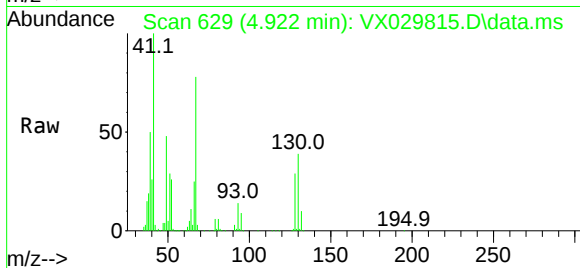




#41
Methacrylonitrile
Concen: 96.986 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

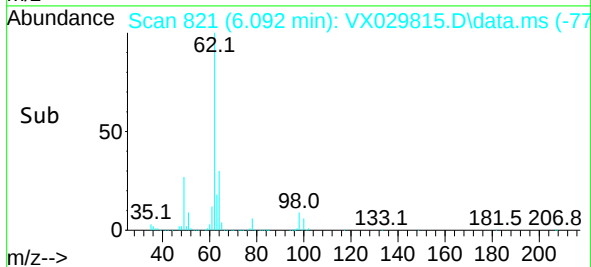
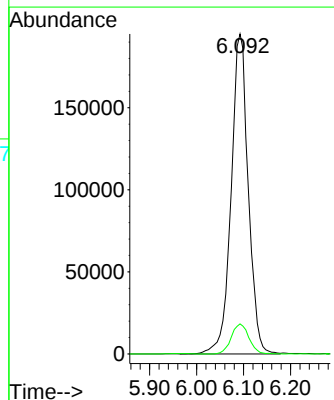
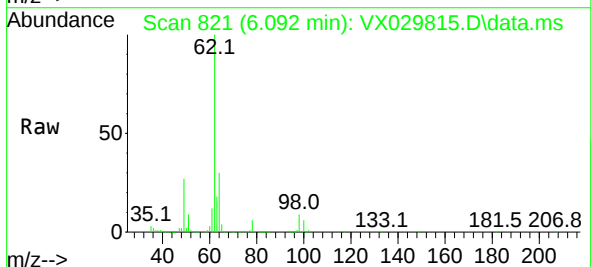
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

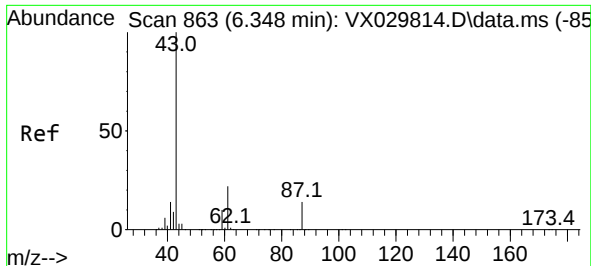
Tgt Ion: 41 Resp: 344513
Ion Ratio Lower Upper
41 100
39 52.3 43.0 64.4
67 77.1 70.2 105.4
52 27.5 26.0 39.0



#42
1,2-Dichloroethane
Concen: 96.584 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion: 62 Resp: 492263
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.4

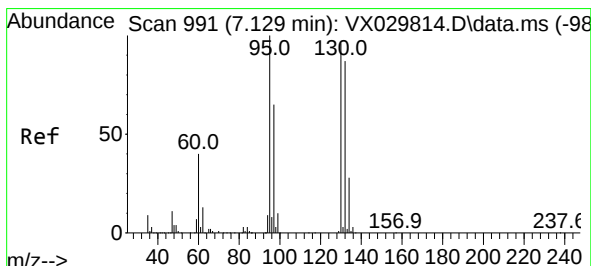
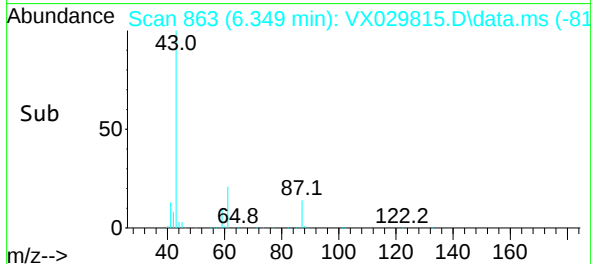
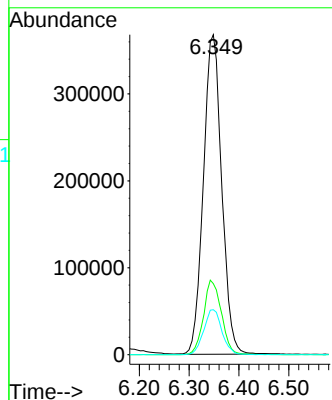
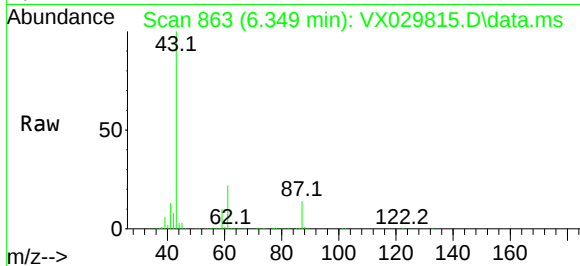




#43
Isopropyl Acetate
Concen: 98.997 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

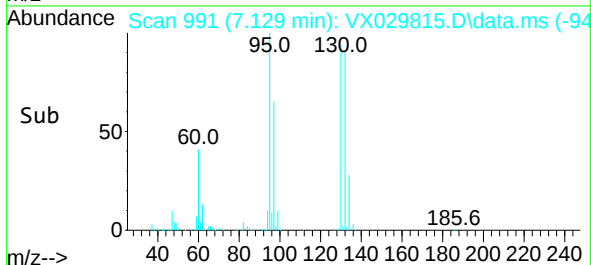
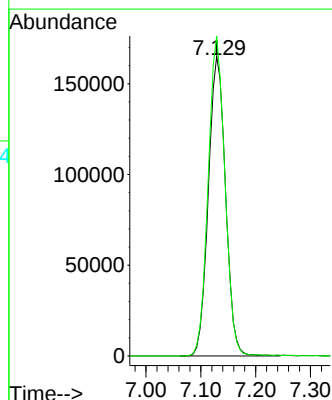
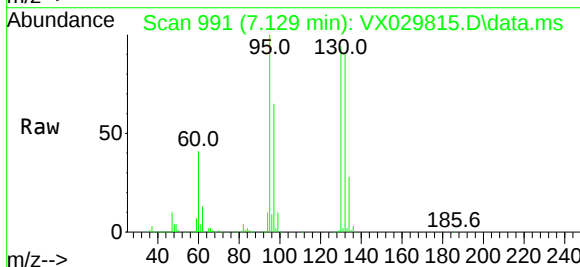
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

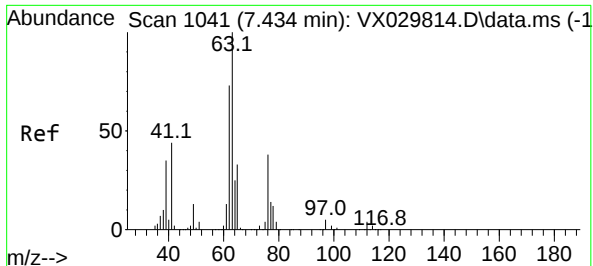
Tgt Ion: 43 Resp: 938766
Ion Ratio Lower Upper
43 100
61 22.7 18.5 27.7
87 14.0 13.0 19.6



#44
Trichloroethene
Concen: 92.371 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

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





#45

1,2-Dichloropropane

Concen: 95.035 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

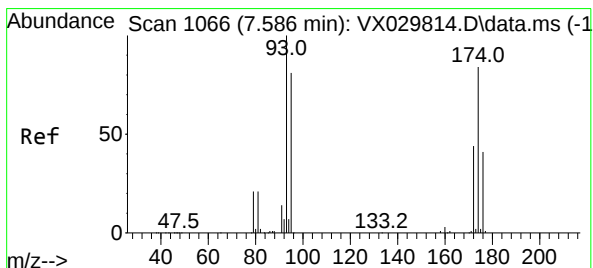
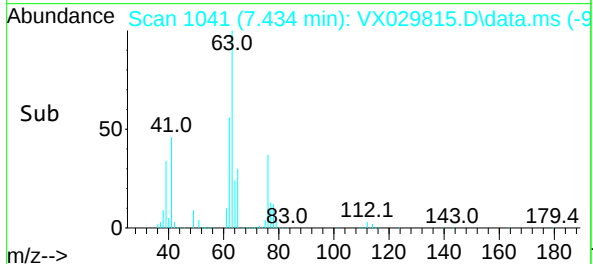
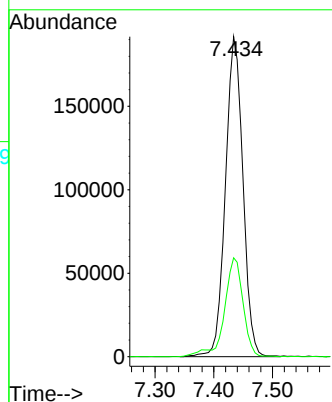
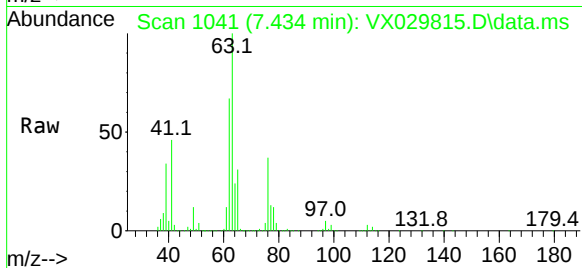
VSTDICC100

Tgt Ion: 63 Resp: 396419

Ion Ratio Lower Upper

63 100

65 30.9 25.8 38.6



#46

Dibromomethane

Concen: 94.941 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

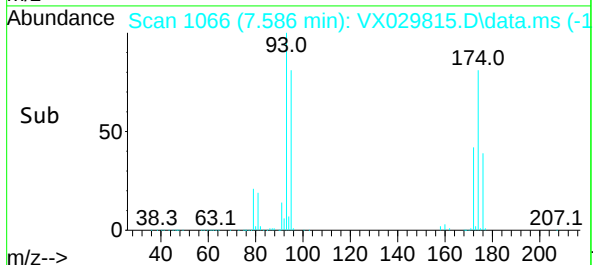
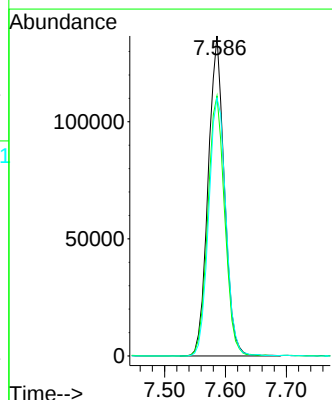
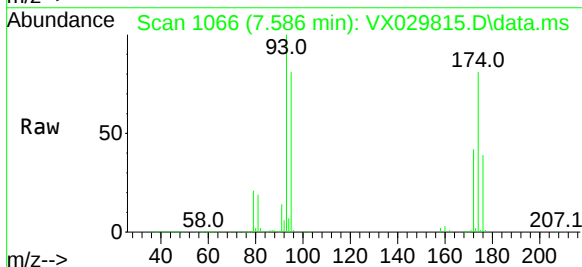
Tgt Ion: 93 Resp: 253251

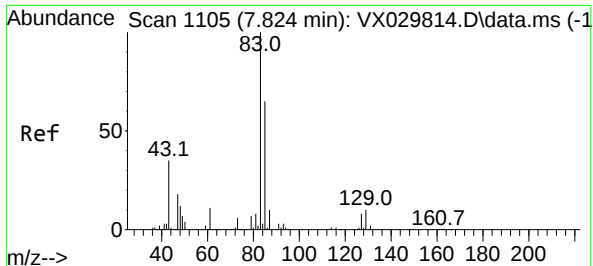
Ion Ratio Lower Upper

93 100

95 84.1 65.8 98.6

174 85.6 85.4 128.2

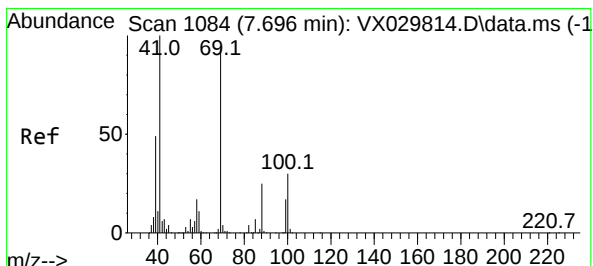
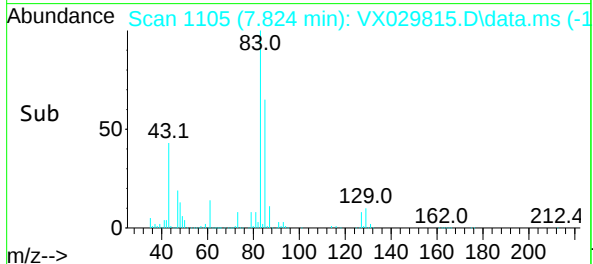
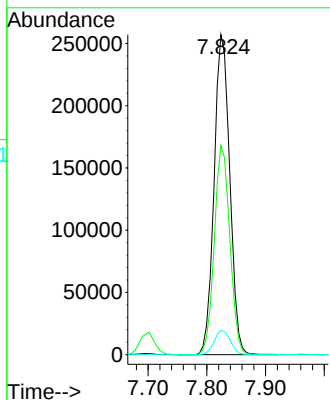
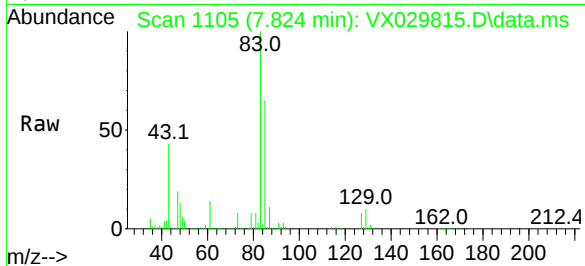




#47
Bromodichloromethane
Concen: 100.009 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

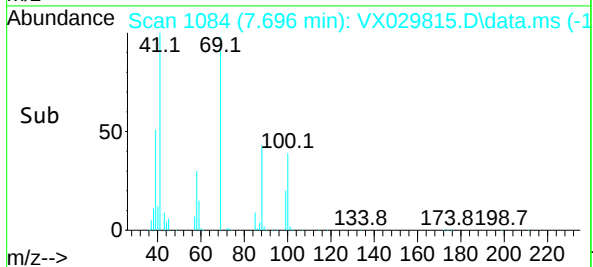
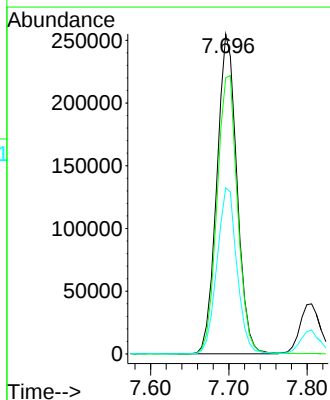
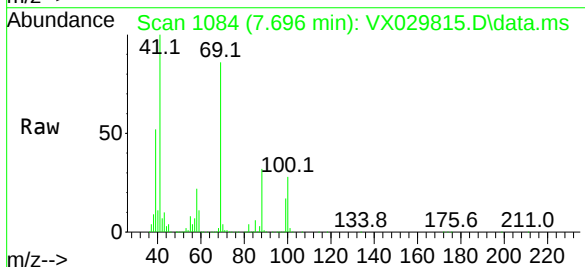
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

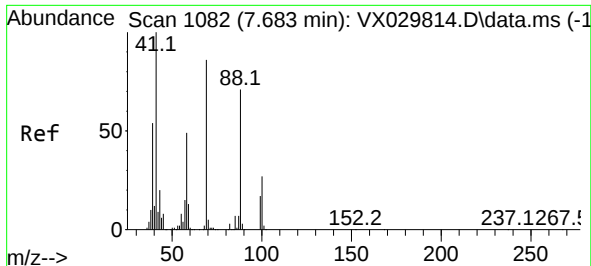
Tgt Ion: 83 Resp: 476613
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.2
127 7.6 6.8 10.2



#48
Methyl methacrylate
Concen: 96.447 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

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: 1858.706 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

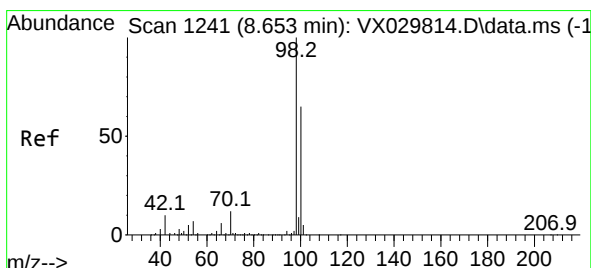
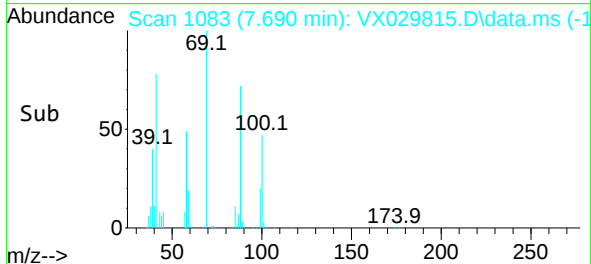
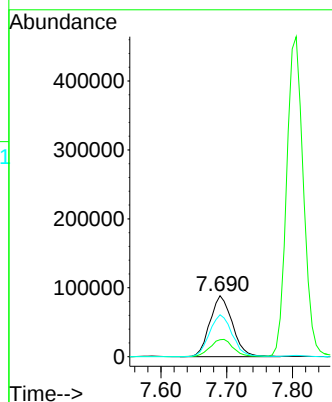
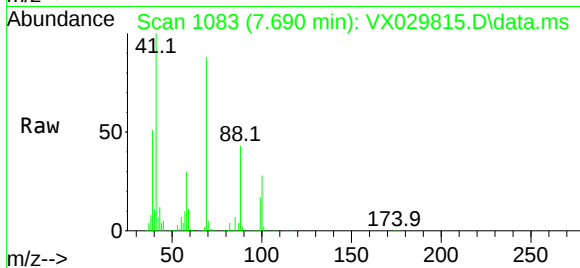
Tgt Ion: 88 Resp: 210302

Ion Ratio Lower Upper

88 100

43 28.8 21.9 32.9

58 69.9 53.7 80.5



#50

Toluene-d8

Concen: 99.199 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029815.D

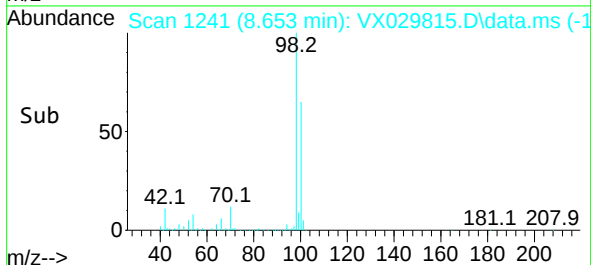
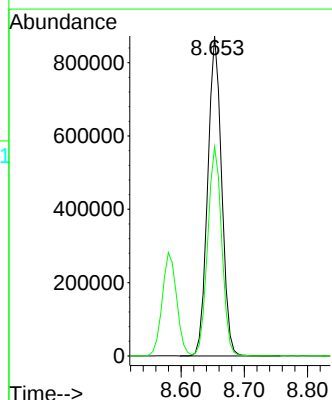
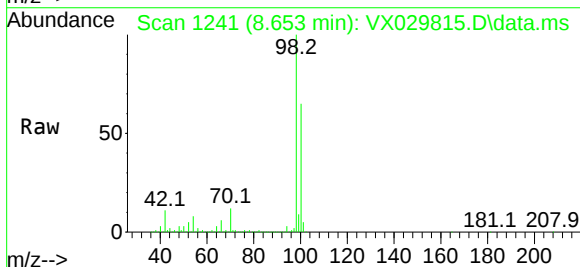
Acq: 27 Jun 2022 13:21

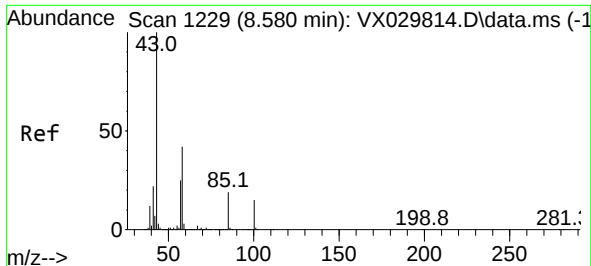
Tgt Ion: 98 Resp: 1334059

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 474.370 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

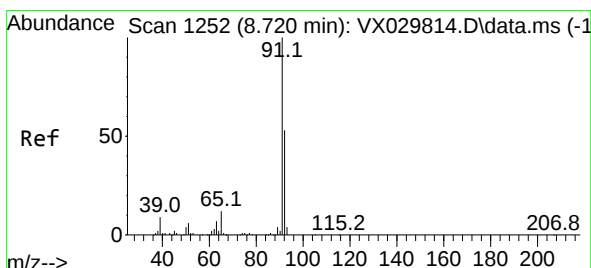
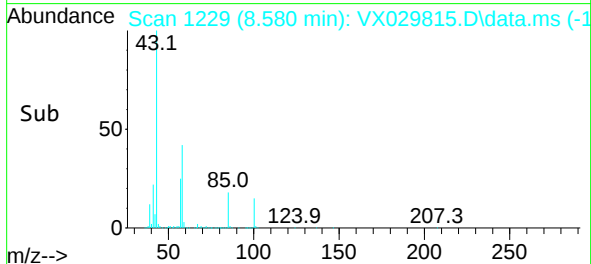
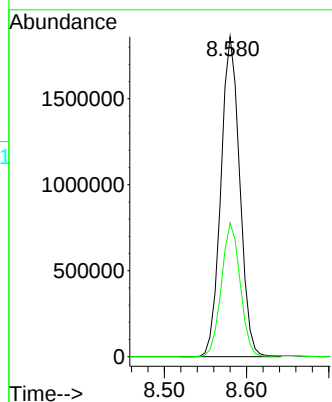
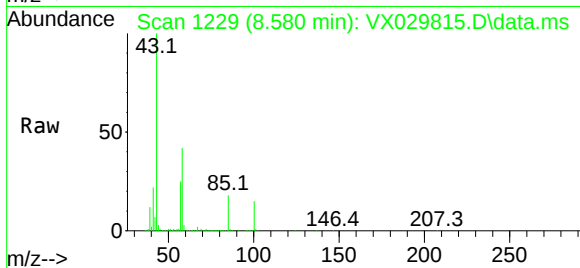
VSTDIC100

Tgt Ion: 43 Resp: 2965328

Ion Ratio Lower Upper

43 100

58 41.6 36.1 54.1



#52

Toluene

Concen: 97.679 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029815.D

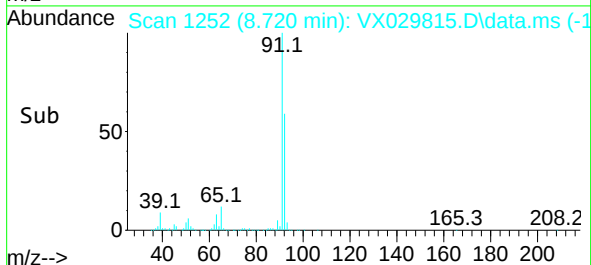
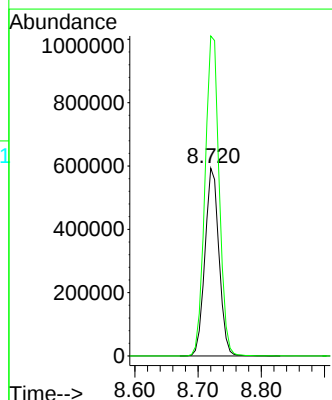
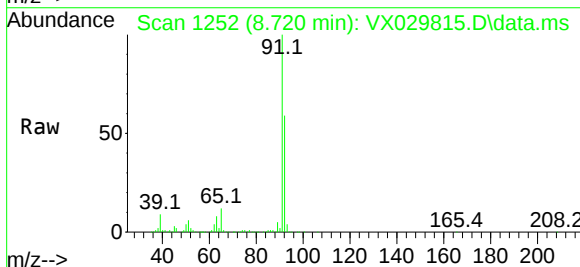
Acq: 27 Jun 2022 13:21

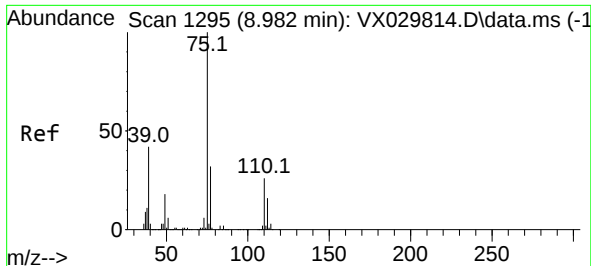
Tgt Ion: 92 Resp: 915466

Ion Ratio Lower Upper

92 100

91 172.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 105.418 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

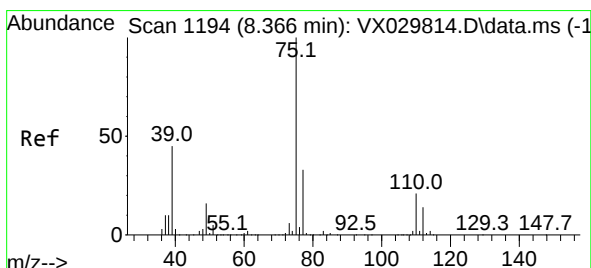
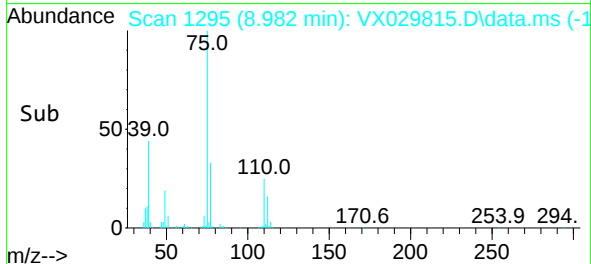
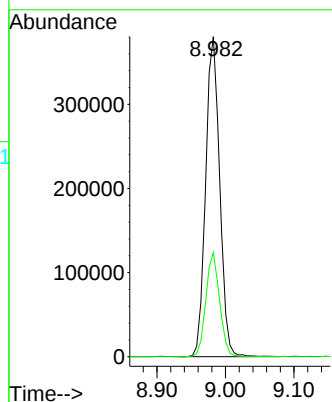
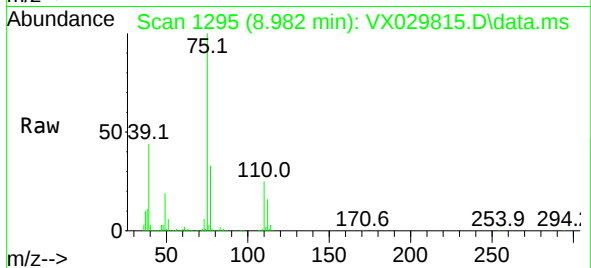
VSTDIC100

Tgt Ion: 75 Resp: 543960

Ion Ratio Lower Upper

75 100

77 32.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 101.652 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

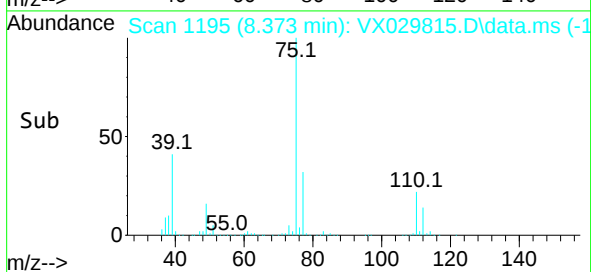
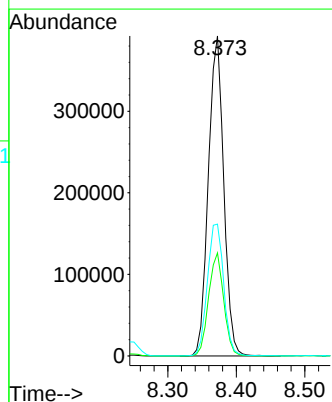
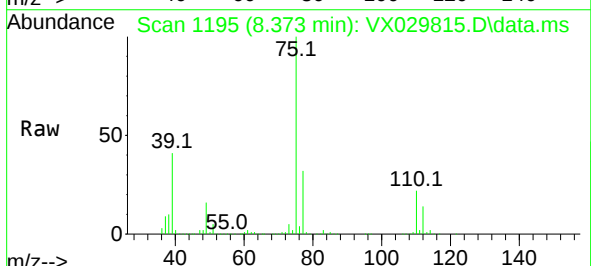
Tgt Ion: 75 Resp: 613216

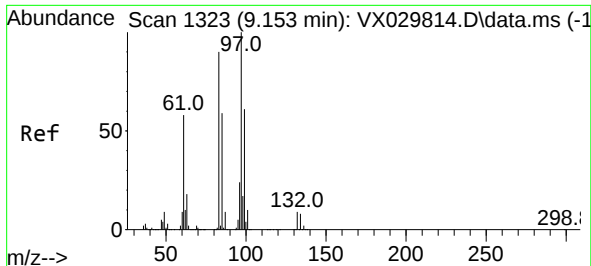
Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2

39 41.2 29.6 44.4



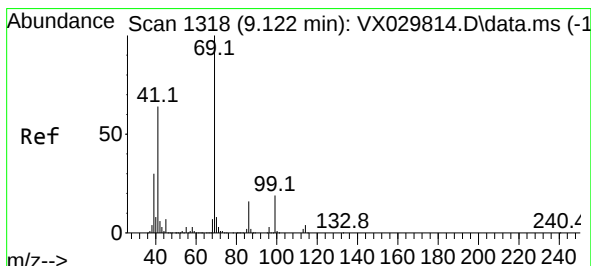
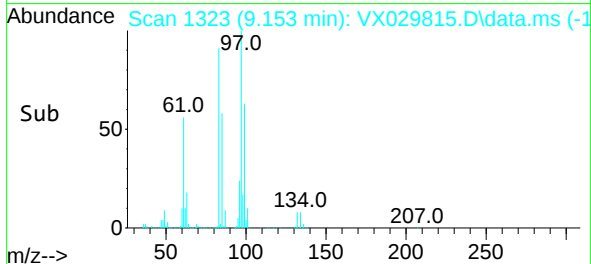
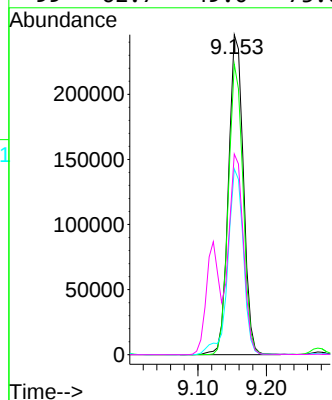
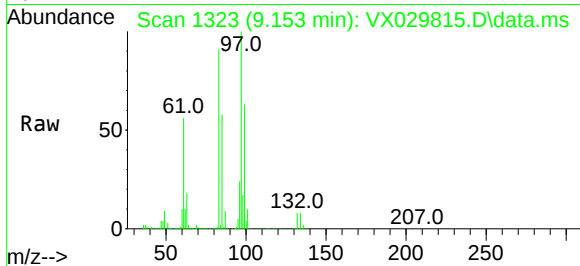


#55
1,1,2-Trichloroethane
Concen: 93.763 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 370147

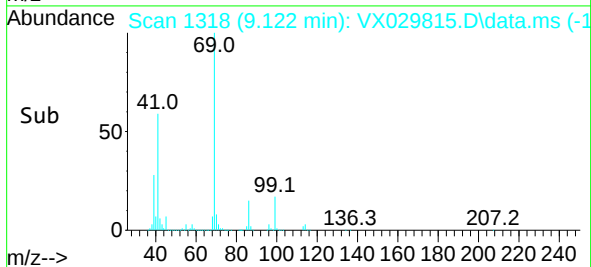
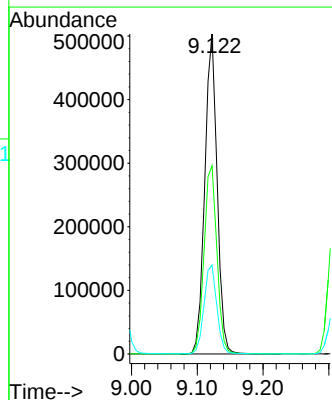
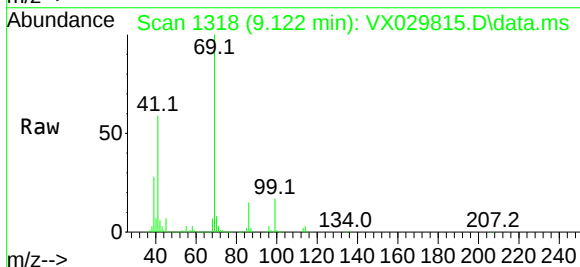
Ion	Ratio	Lower	Upper
97	100		
83	90.8	66.2	99.4
85	58.0	42.9	64.3
99	62.7	49.0	73.6

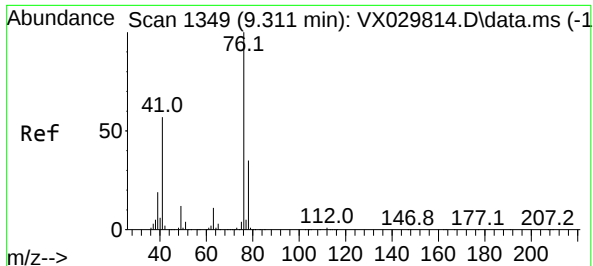


#56
Ethyl methacrylate
Concen: 102.210 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

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: 97.546 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

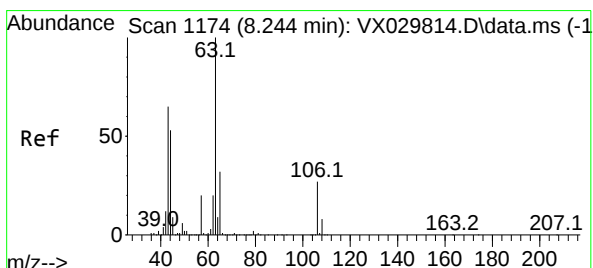
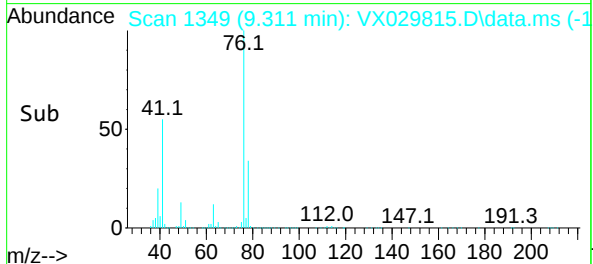
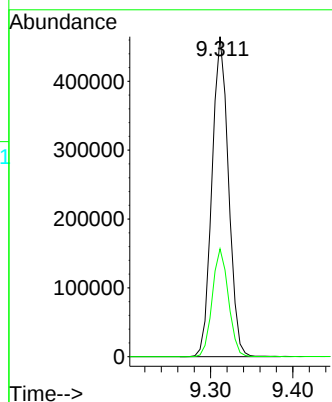
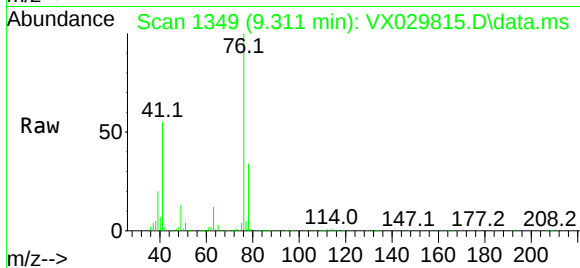
VSTDICC100

Tgt Ion: 76 Resp: 649651

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 515.572 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX029815.D

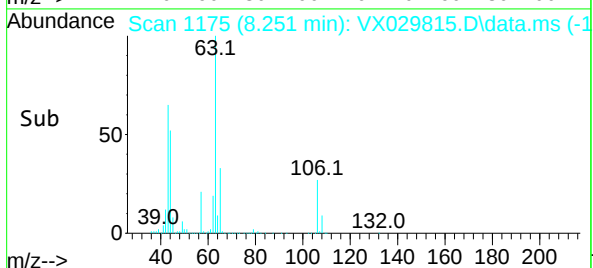
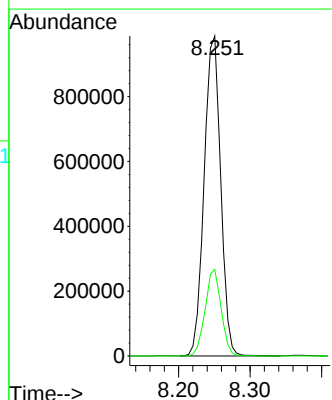
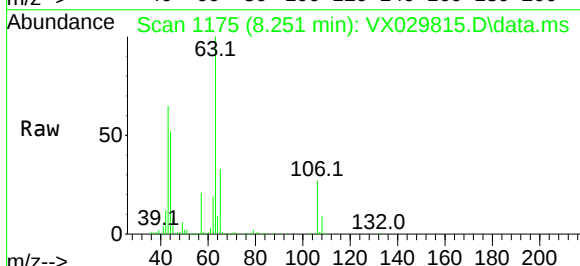
Acq: 27 Jun 2022 13:21

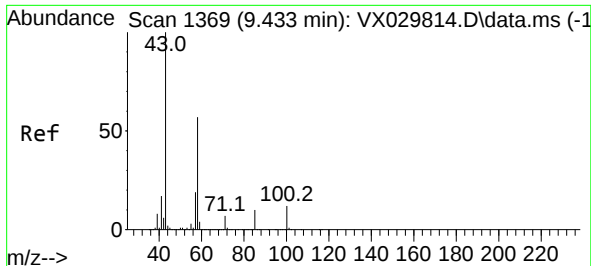
Tgt Ion: 63 Resp: 1583667

Ion Ratio Lower Upper

63 100

106 26.3 23.9 35.9

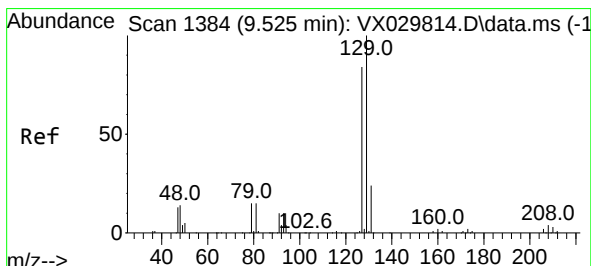
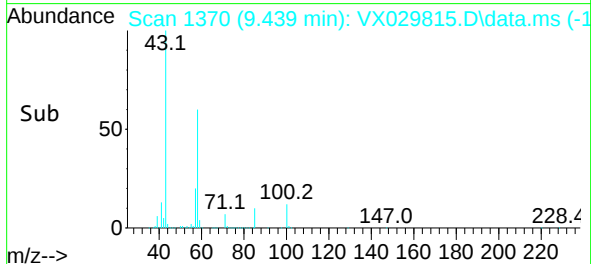
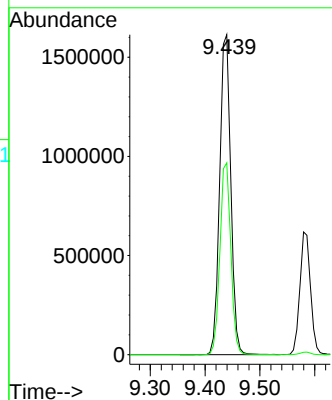
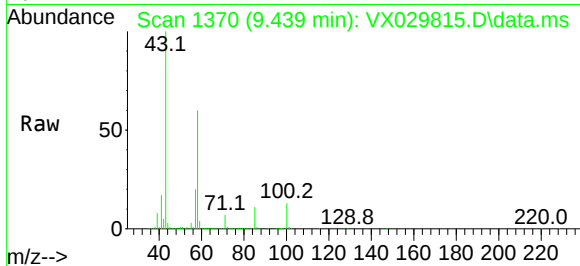




#59
2-Hexanone
Concen: 466.399 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

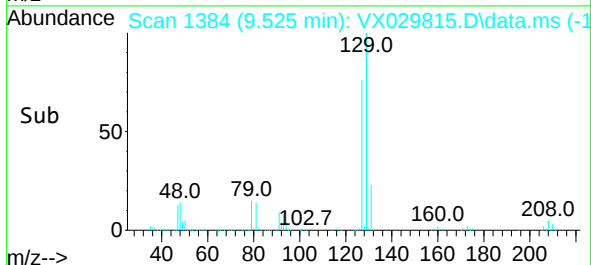
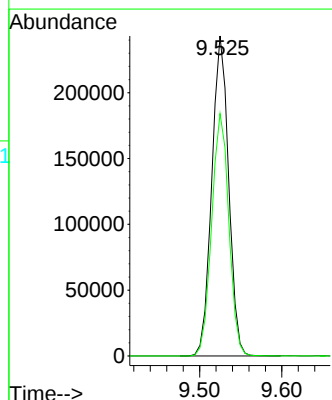
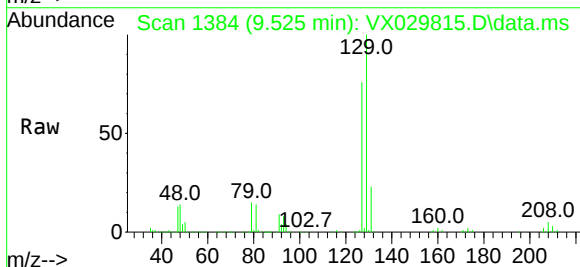
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

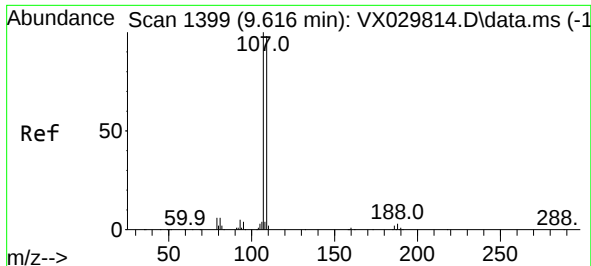
Tgt Ion: 43 Resp: 2263800
Ion Ratio Lower Upper
43 100
58 59.0 31.9 95.7



#60
Dibromochloromethane
Concen: 103.031 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

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

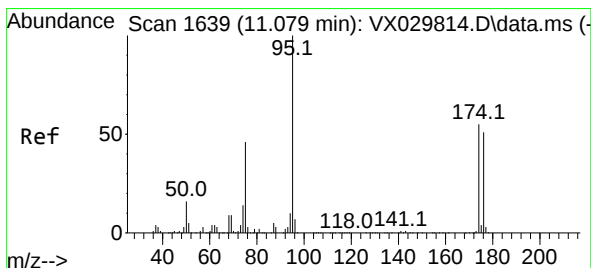
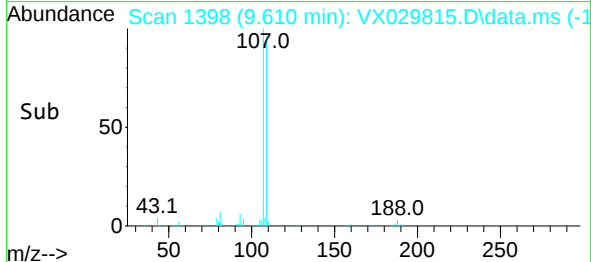
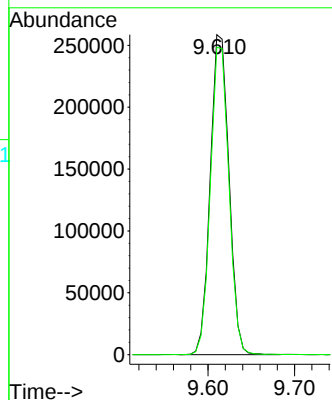
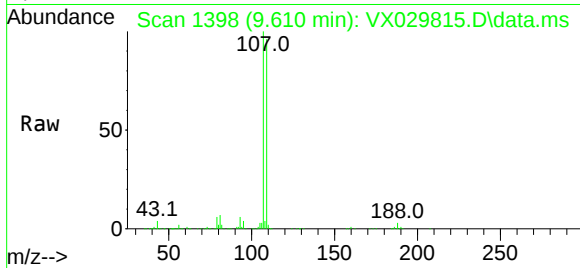




#61
1,2-Dibromoethane
Concen: 98.981 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

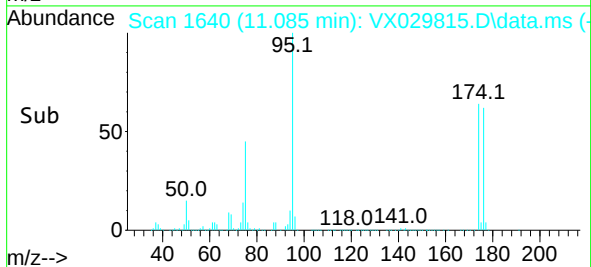
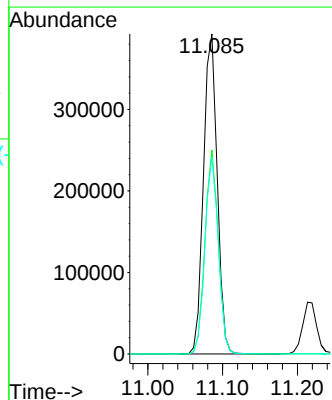
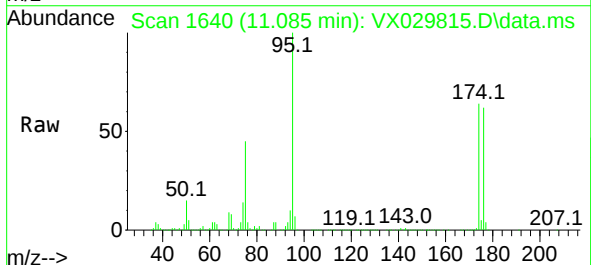
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

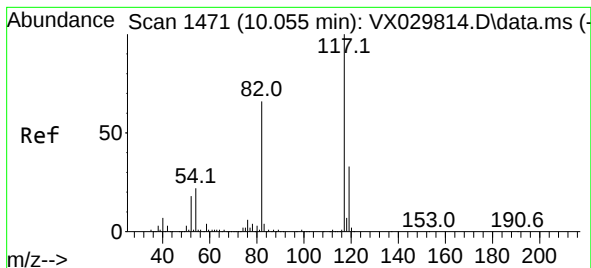
Tgt Ion:107 Resp: 388711
Ion Ratio Lower Upper
107 100
109 95.1 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 101.915 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

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

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

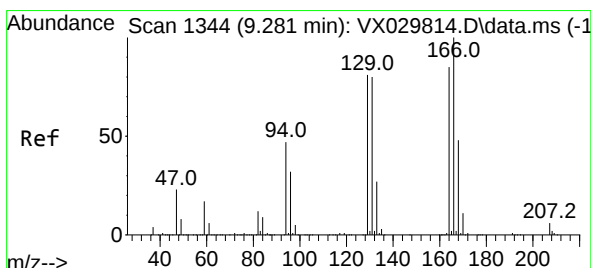
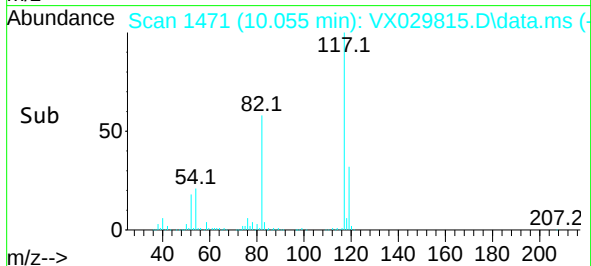
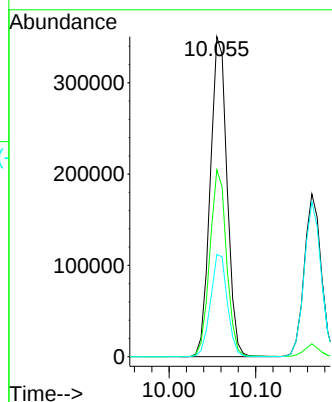
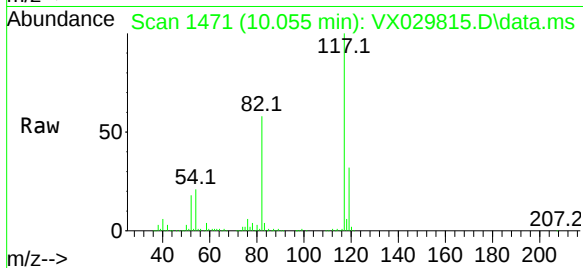
Tgt Ion:117 Resp: 472735

Ion Ratio Lower Upper

117 100

82 58.3 41.8 62.8

119 32.0 24.8 37.2



#64

Tetrachloroethene

Concen: 95.668 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.006 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Tgt Ion:164 Resp: 260943

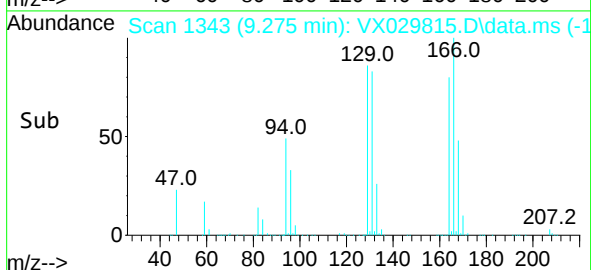
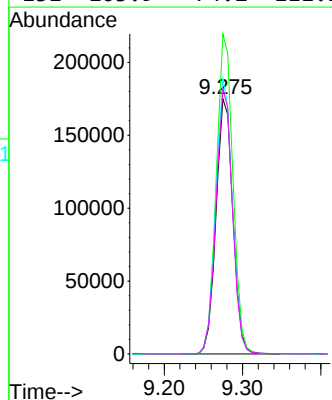
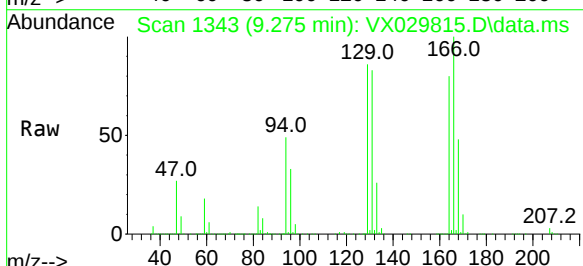
Ion Ratio Lower Upper

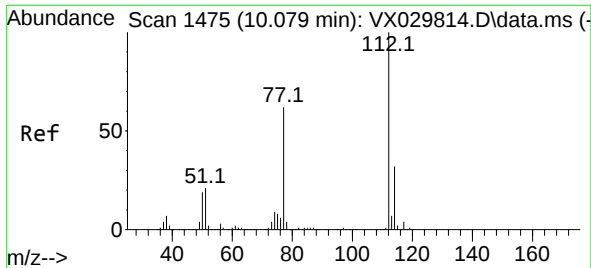
164 100

166 125.5 101.2 151.8

129 107.9 73.0 109.4

131 103.9 74.2 111.2

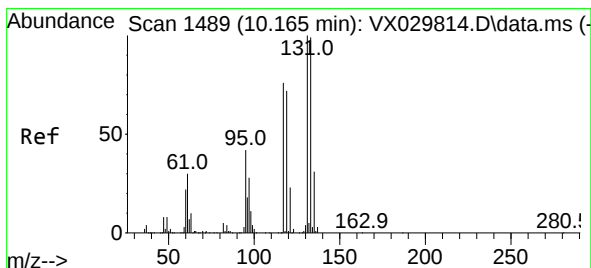
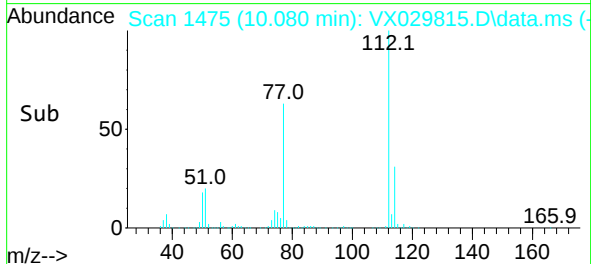
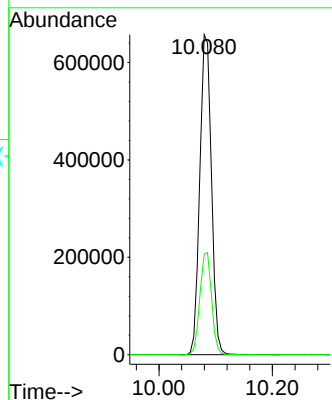
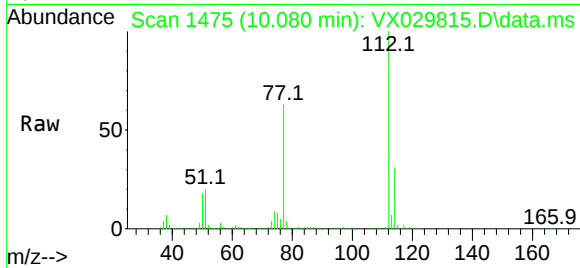




#65
Chlorobenzene
Concen: 94.304 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

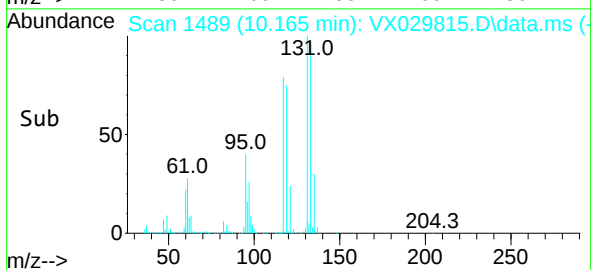
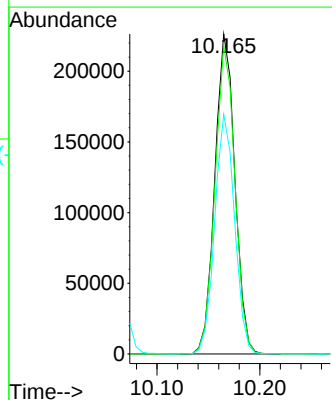
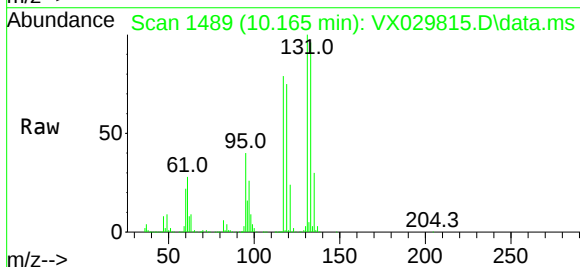
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

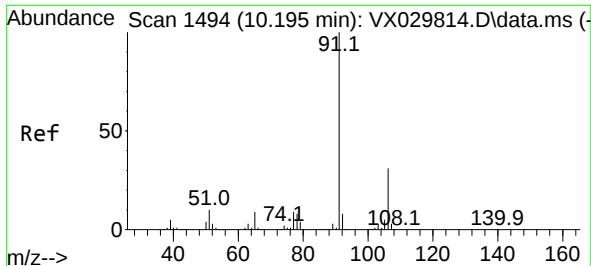
Tgt Ion:112 Resp: 936634
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 95.550 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

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: 94.712 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

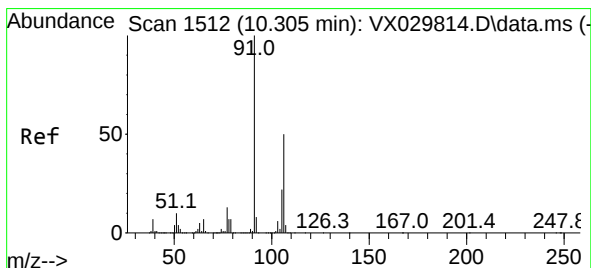
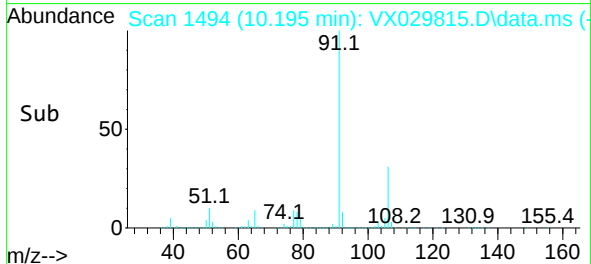
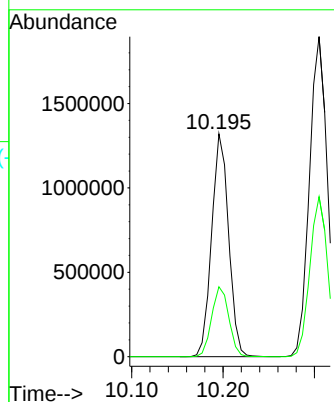
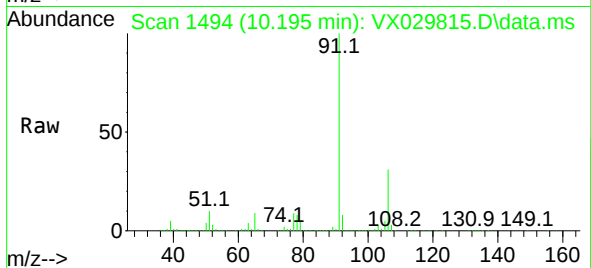
VSTDICC100

Tgt Ion: 91 Resp: 1706018

Ion Ratio Lower Upper

91 100

106 31.4 24.6 36.8



#68

m/p-Xylenes

Concen: 189.630 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029815.D

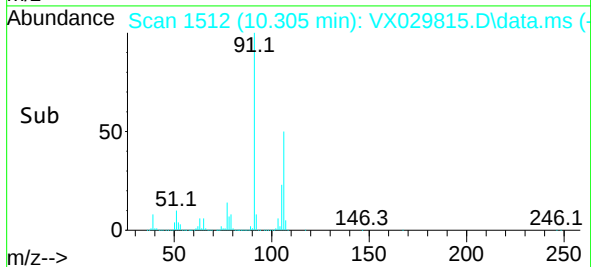
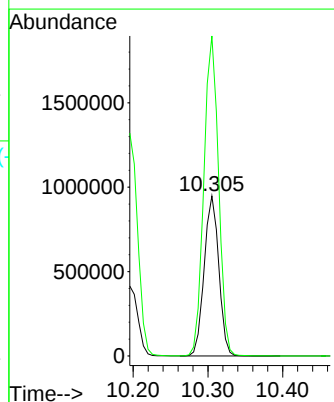
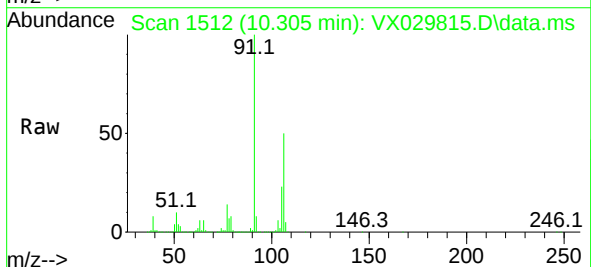
Acq: 27 Jun 2022 13:21

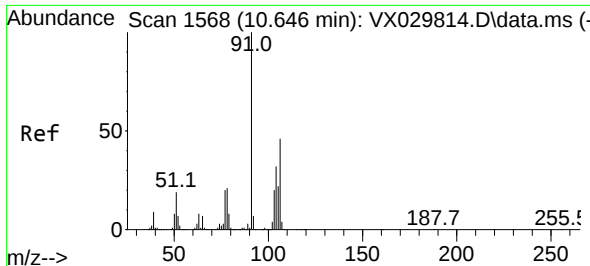
Tgt Ion: 106 Resp: 1284745

Ion Ratio Lower Upper

106 100

91 201.8 160.4 240.6

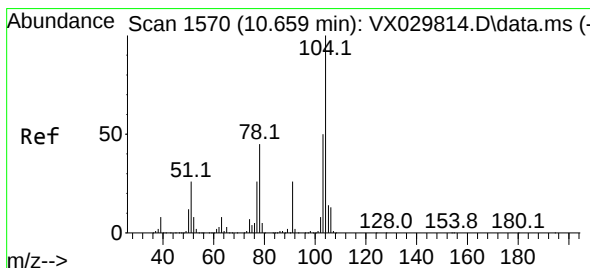
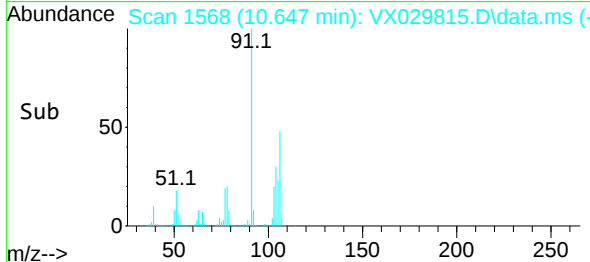
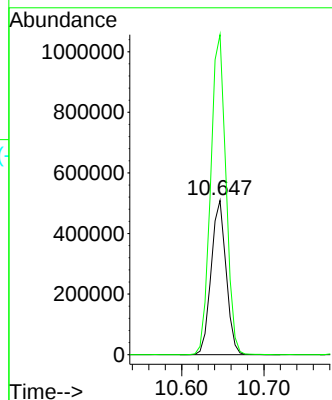
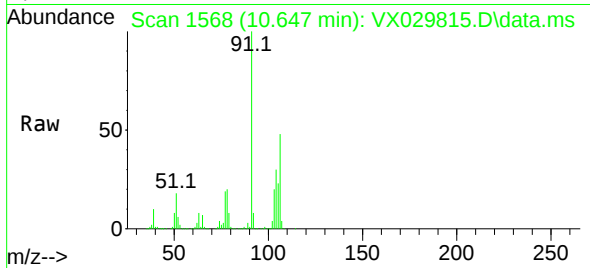




#69
o-Xylene
Concen: 95.981 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

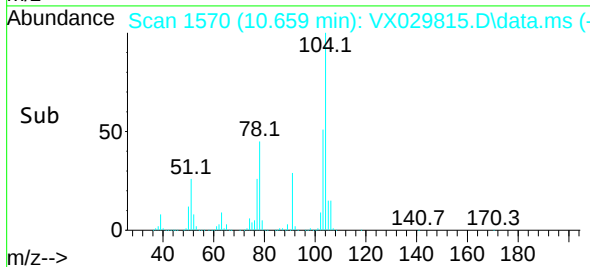
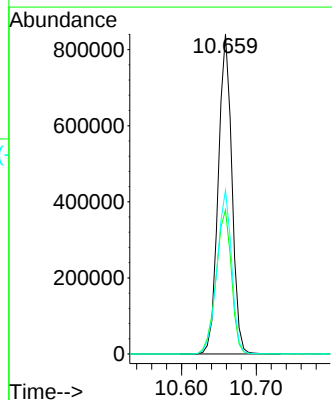
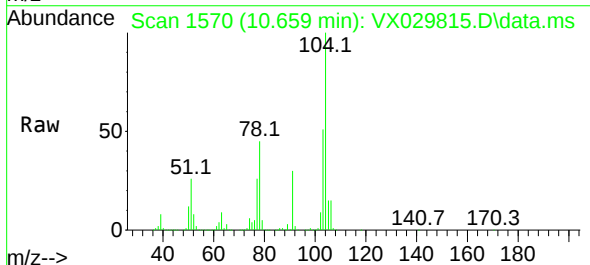
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

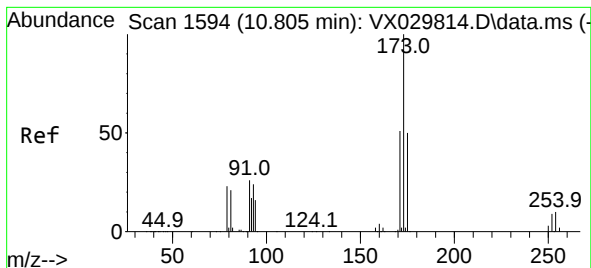
Tgt Ion:106 Resp: 642810
Ion Ratio Lower Upper
106 100
91 212.5 106.1 318.1



#70
Styrene
Concen: 96.690 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

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: 104.385 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

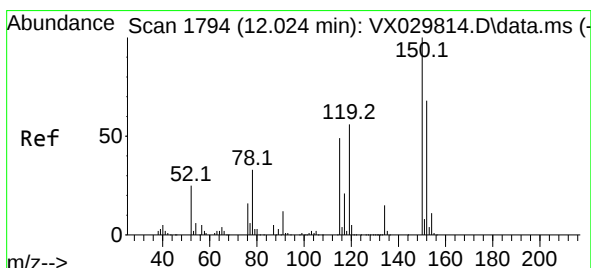
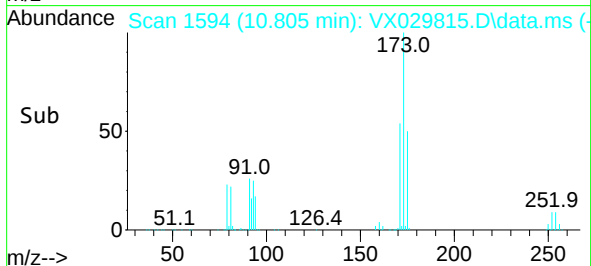
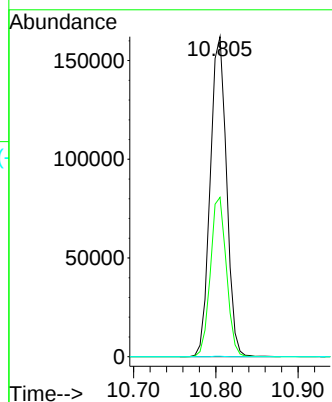
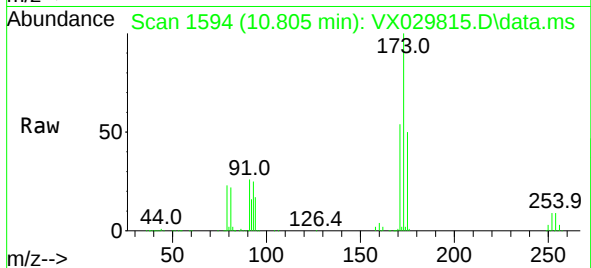
Tgt Ion:173 Resp: 223550

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# 1794

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

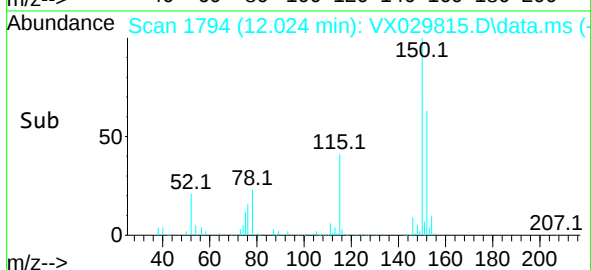
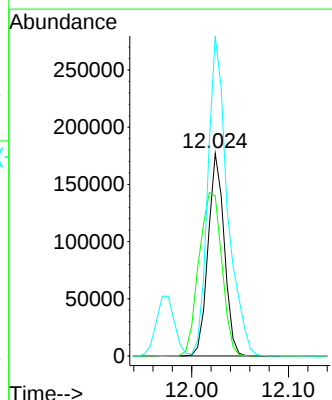
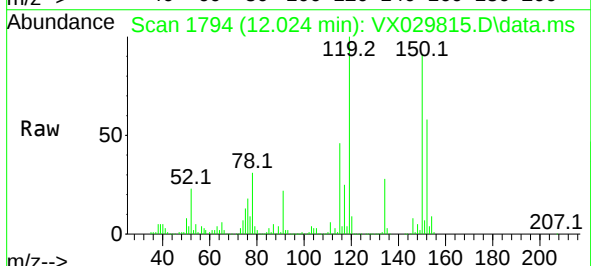
Tgt Ion:152 Resp: 205048

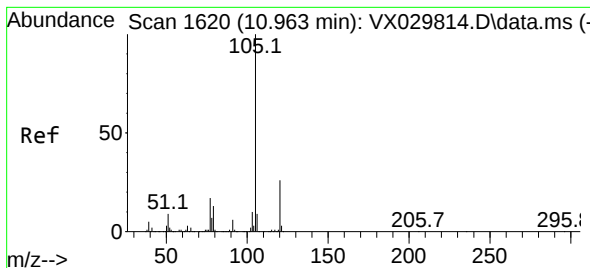
Ion Ratio Lower Upper

152 100

115 114.7 37.5 112.7#

150 191.0 0.0 338.2





#73

Isopropylbenzene

Concen: 94.850 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

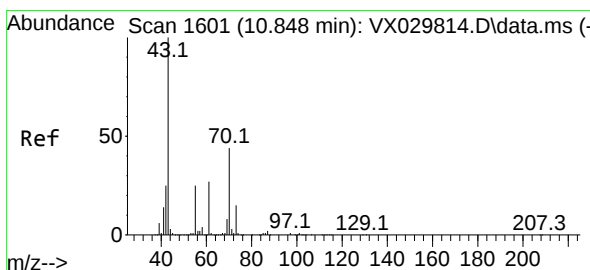
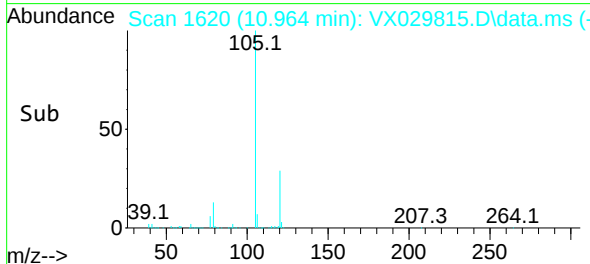
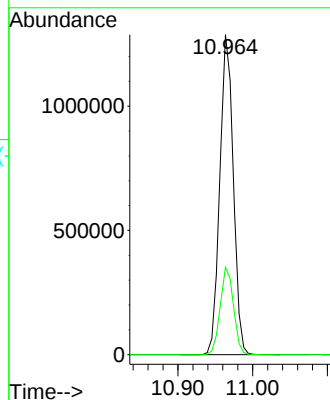
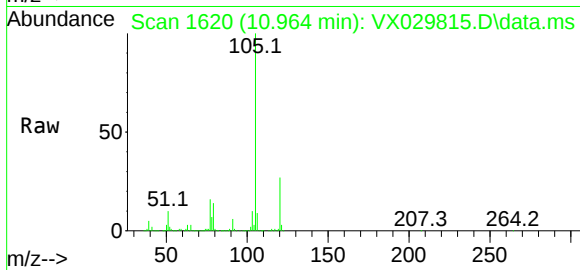
VSTDICC100

Tgt Ion:105 Resp: 1614034

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.5



#74

N-ethyl acetate

Concen: 98.271 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Tgt Ion: 43 Resp: 802446

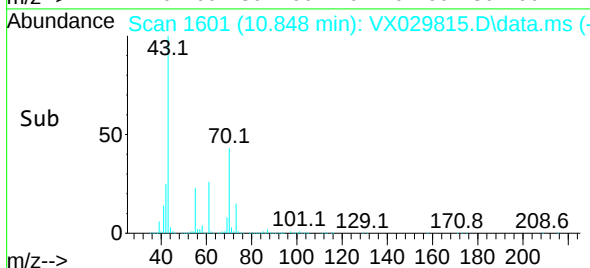
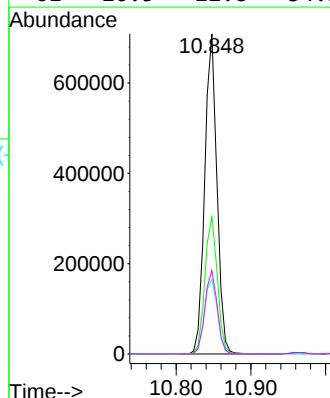
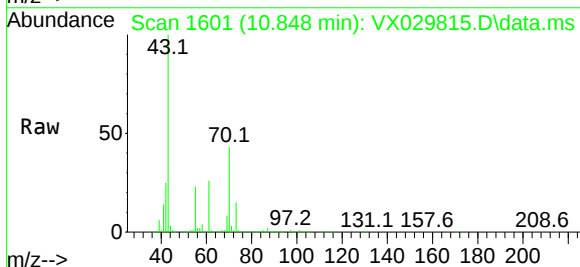
Ion Ratio Lower Upper

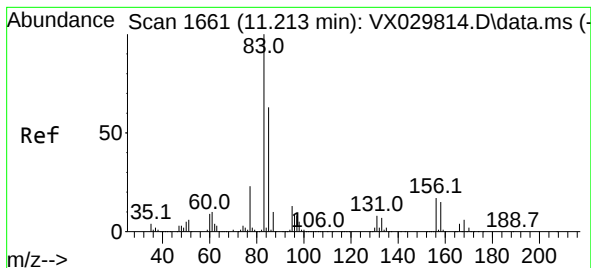
43 100

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: 90.400 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

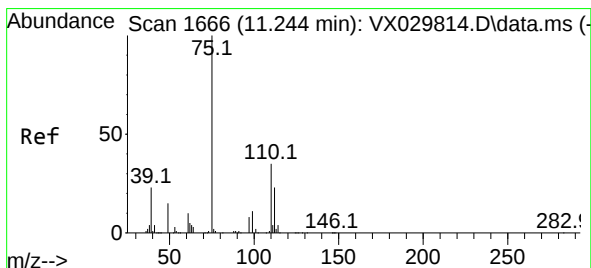
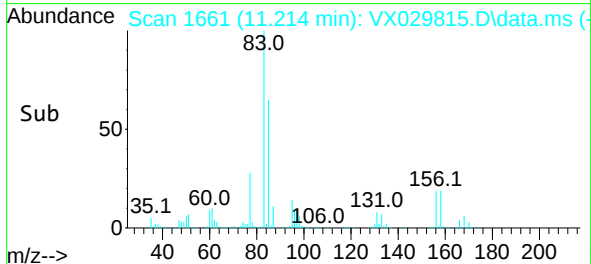
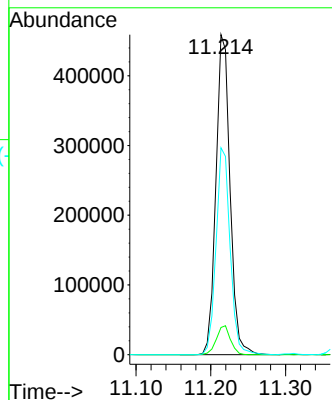
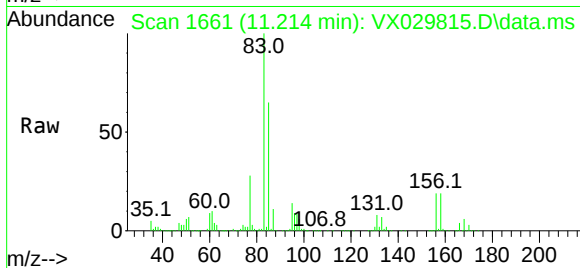
Tgt Ion: 83 Resp: 601139

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: 120.383 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX029815.D

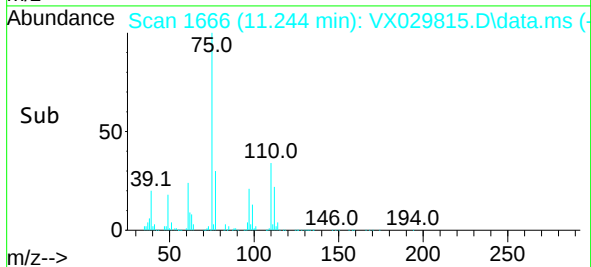
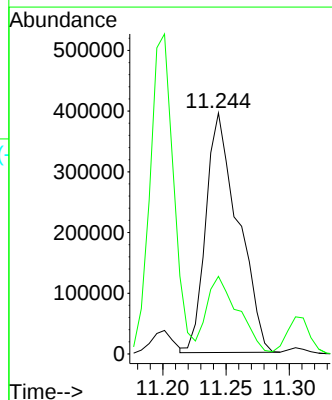
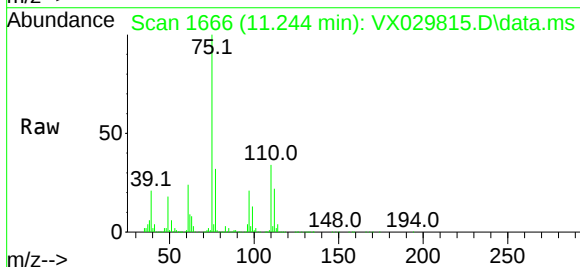
Acq: 27 Jun 2022 13:21

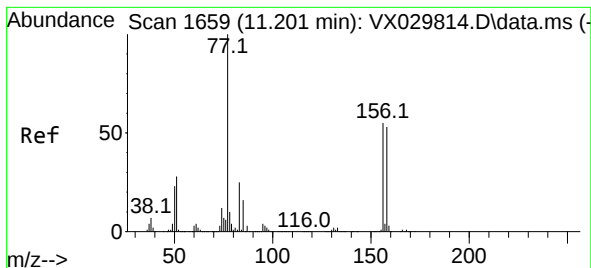
Tgt Ion: 75 Resp: 699759

Ion Ratio Lower Upper

75 100

77 31.8 19.4 58.2





#77

Bromobenzene

Concen: 94.438 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

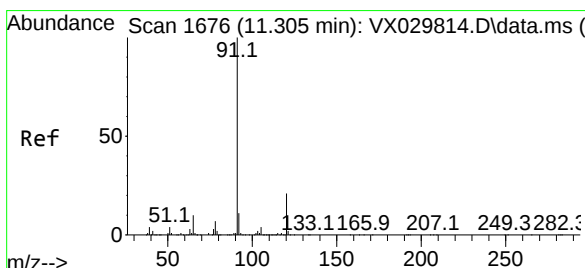
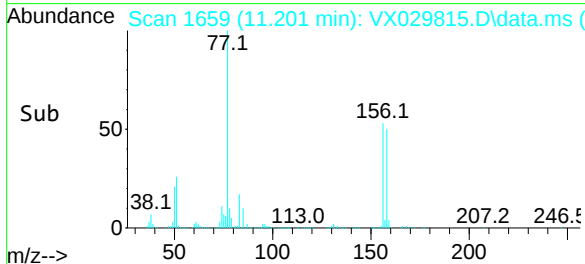
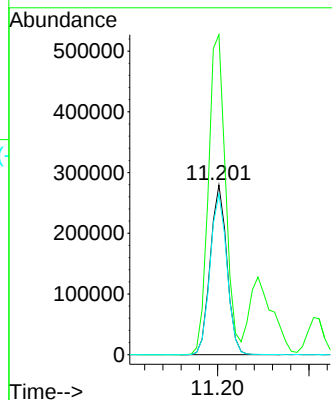
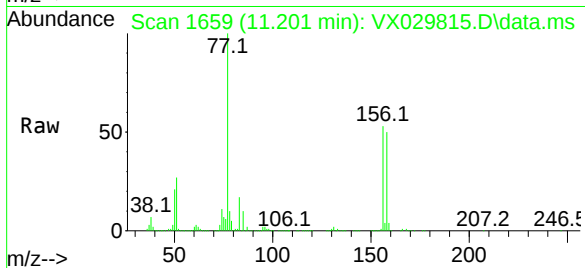
Tgt Ion:156 Resp: 352899

Ion Ratio Lower Upper

156 100

77 195.1 78.5 235.3

158 96.0 50.2 150.7



#78

n-propylbenzene

Concen: 95.029 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029815.D

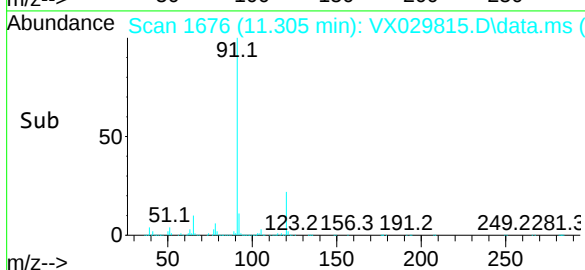
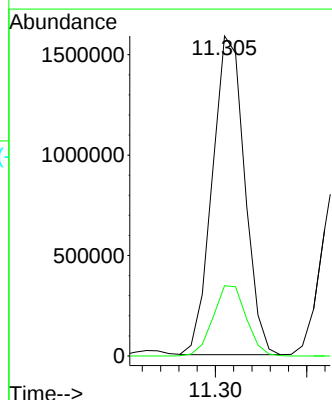
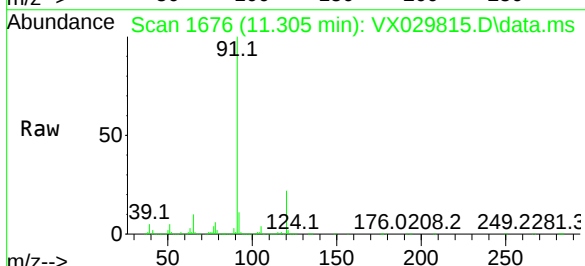
Acq: 27 Jun 2022 13:21

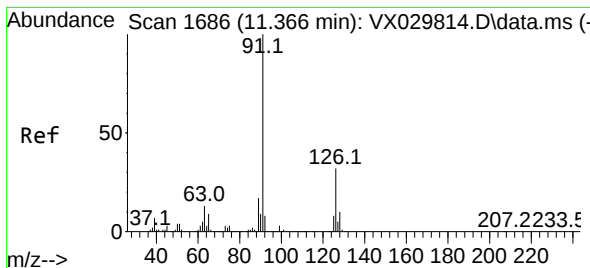
Tgt Ion: 91 Resp: 1956910

Ion Ratio Lower Upper

91 100

120 22.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 96.155 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

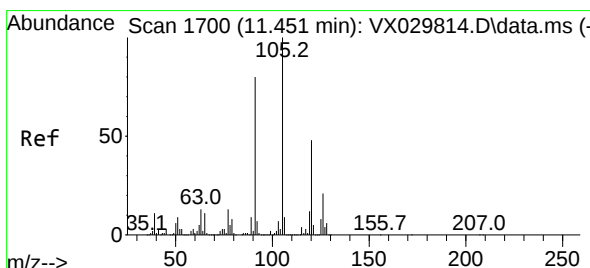
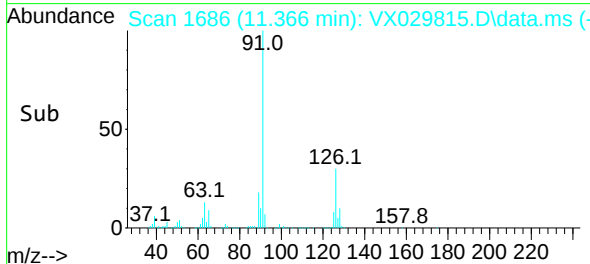
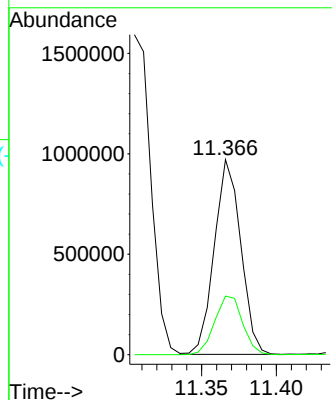
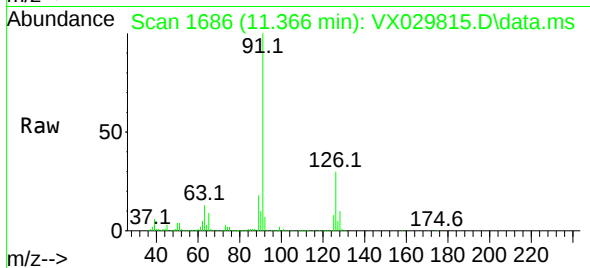
VSTDIC100

Tgt Ion: 91 Resp: 1192763

Ion Ratio Lower Upper

91 100

126 31.8 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 94.760 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029815.D

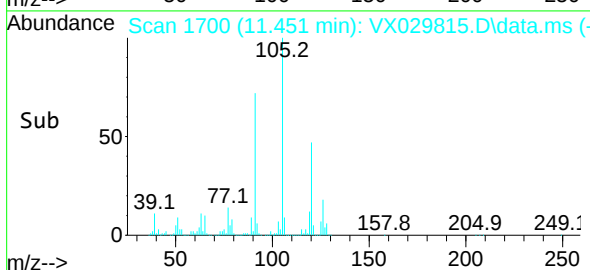
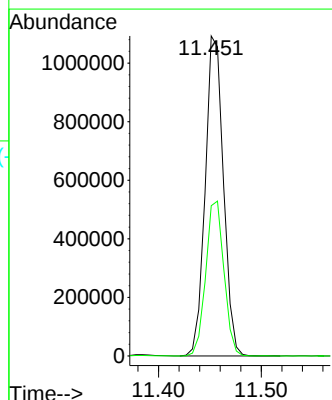
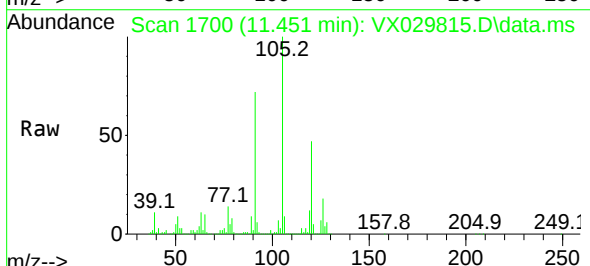
Acq: 27 Jun 2022 13:21

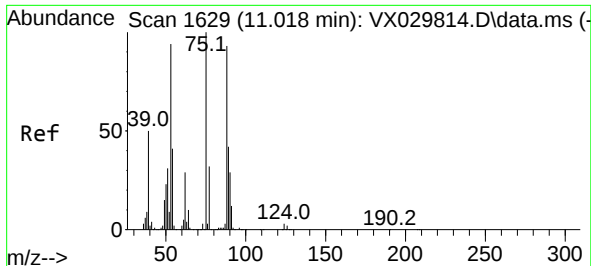
Tgt Ion:105 Resp: 1346566

Ion Ratio Lower Upper

105 100

120 48.4 24.3 72.9

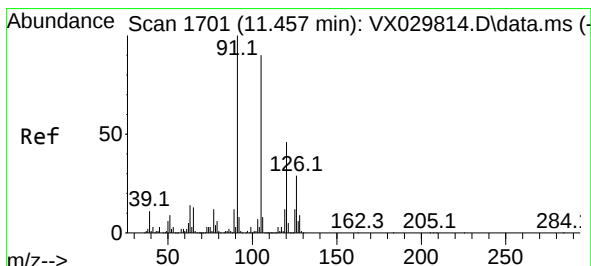
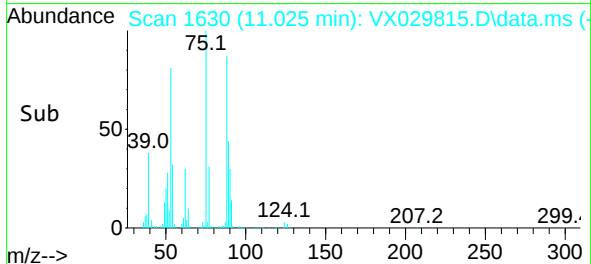
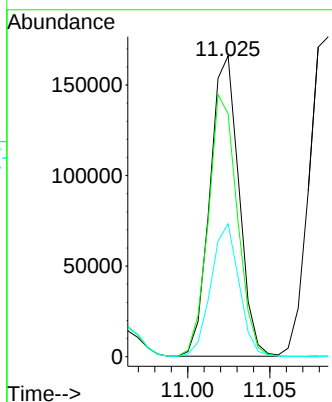
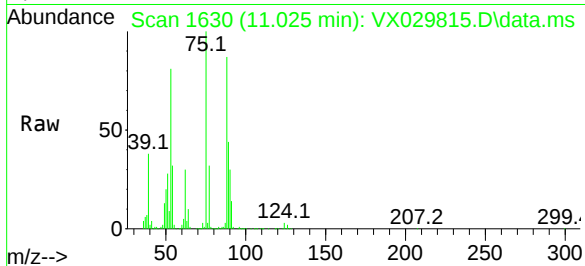




#81
trans-1,4-Dichloro-2-butene
Concen: 106.471 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

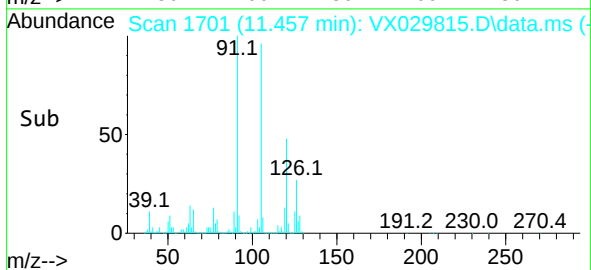
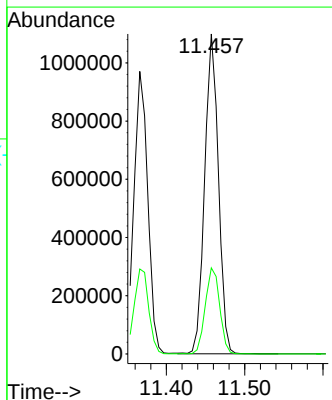
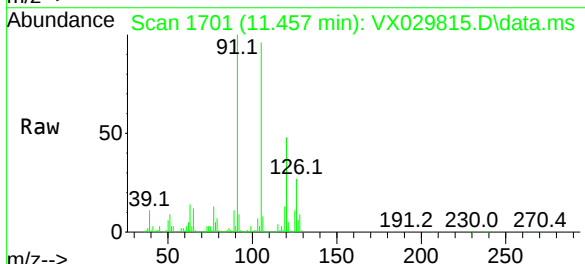
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

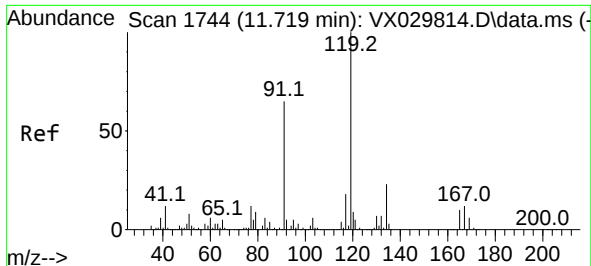
Tgt Ion: 75 Resp: 203485
Ion Ratio Lower Upper
75 100
53 86.9 69.0 103.4
89 43.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 94.549 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

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

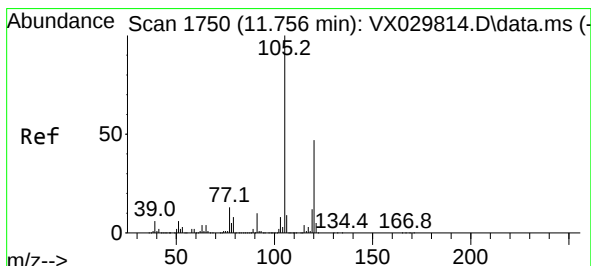
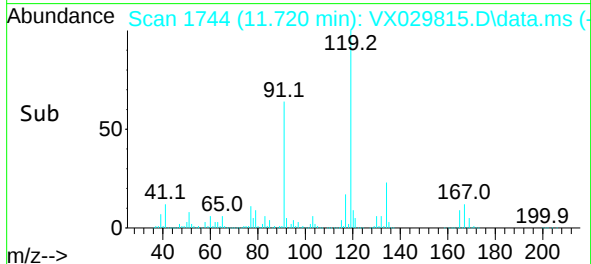
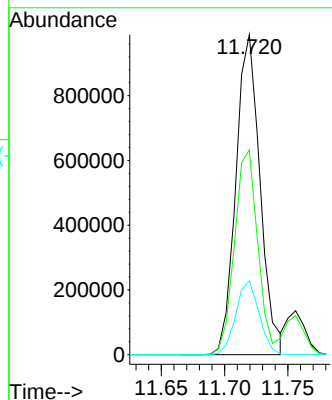
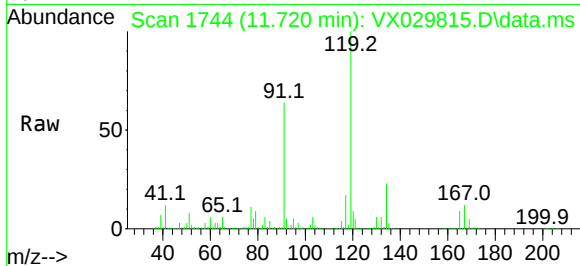




#83
tert-Butylbenzene
Concen: 95.594 ug/l
RT: 11.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

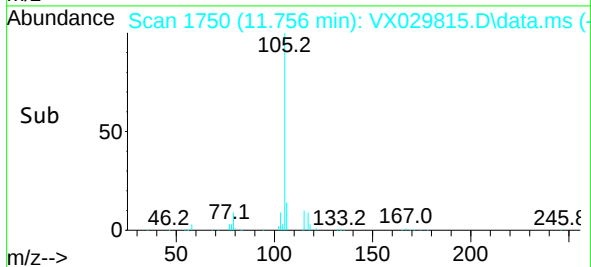
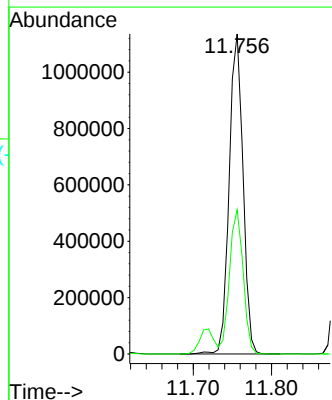
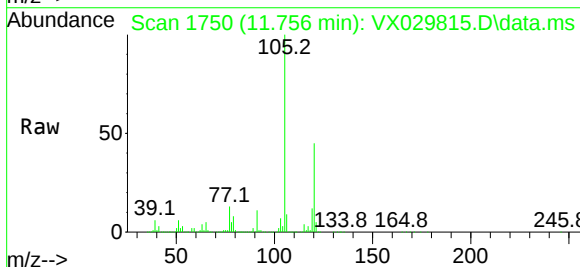
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

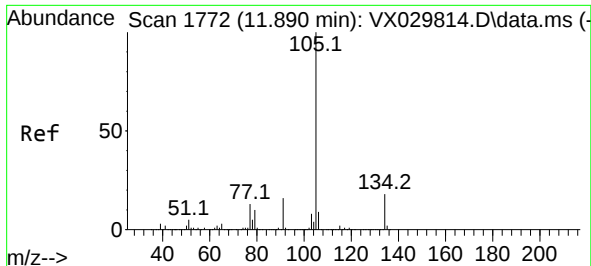
Tgt Ion:119 Resp: 1317759
Ion Ratio Lower Upper
119 100
91 61.1 26.9 80.6
134 22.3 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 97.063 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Tgt Ion:105 Resp: 1391072
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8

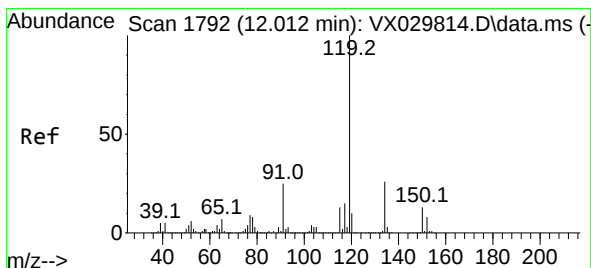
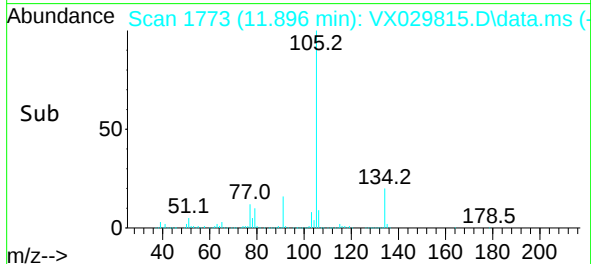
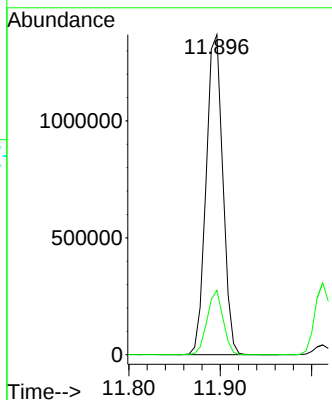
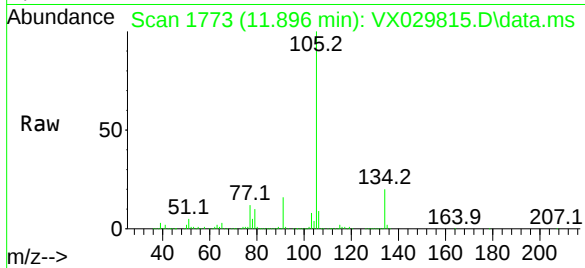




#85
 sec-Butylbenzene
 Concen: 96.512 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX029815.D
 Acq: 27 Jun 2022 13:21

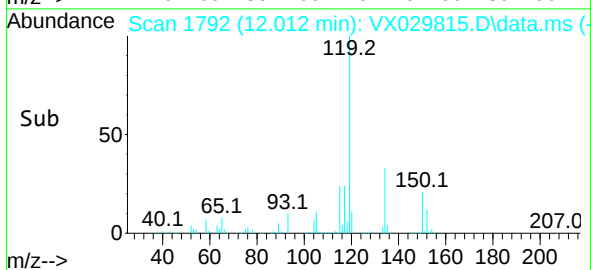
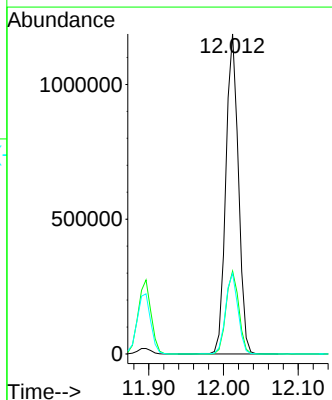
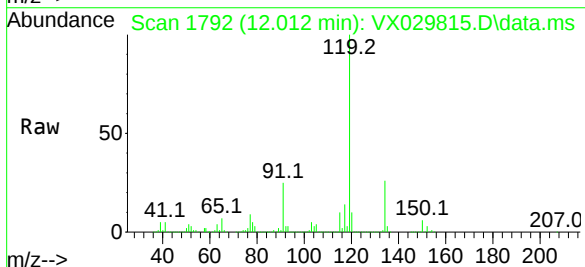
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

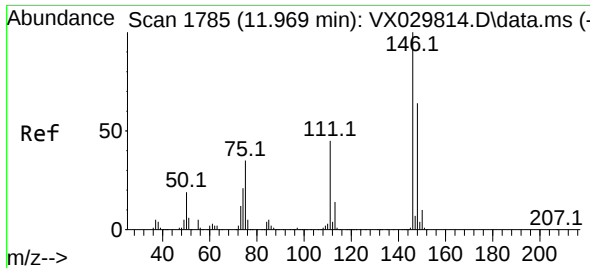
Tgt Ion:105 Resp: 1730294
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 98.010 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029815.D
 Acq: 27 Jun 2022 13:21

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

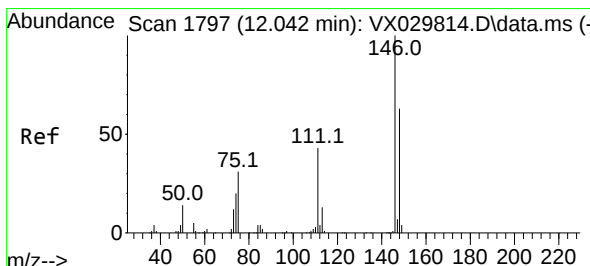
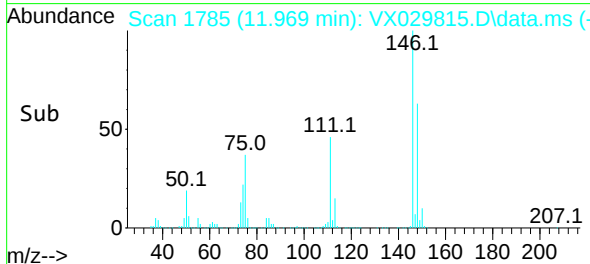
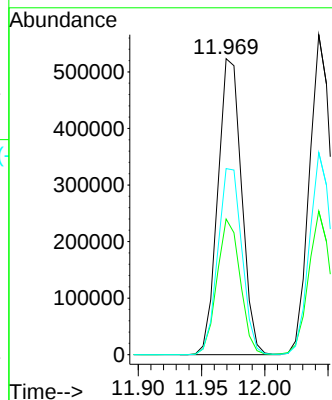
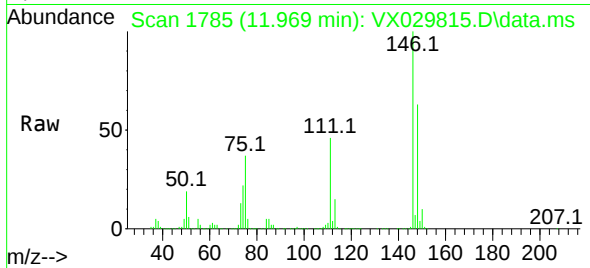




#87
1,3-Dichlorobenzene
Concen: 95.213 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

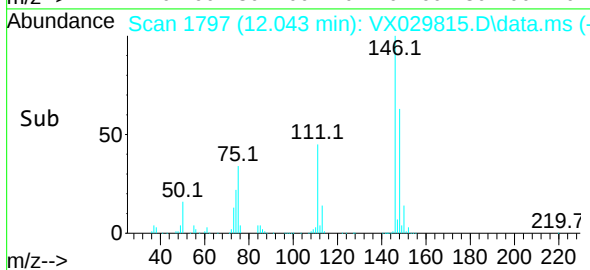
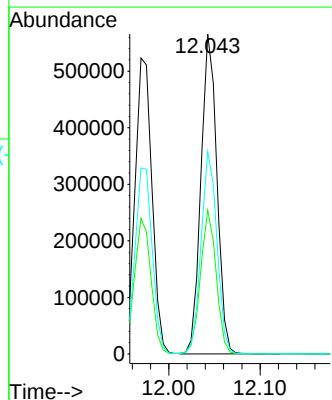
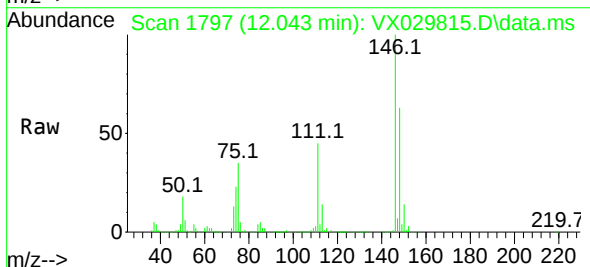
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

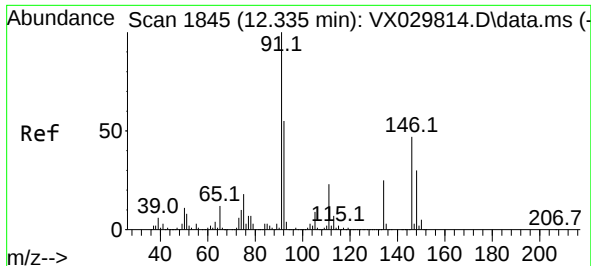
Tgt Ion:146 Resp: 683458
Ion Ratio Lower Upper
146 100
111 44.7 19.7 59.1
148 63.5 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 94.333 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

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

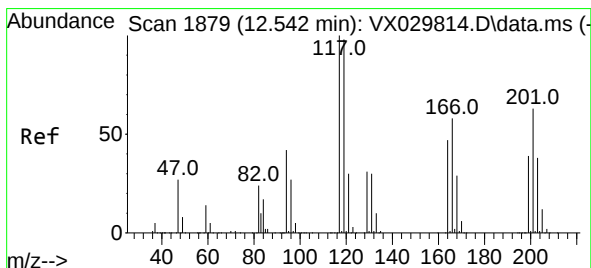
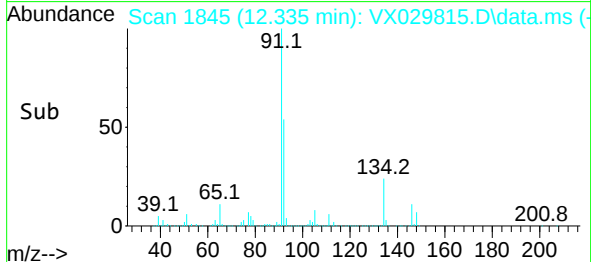
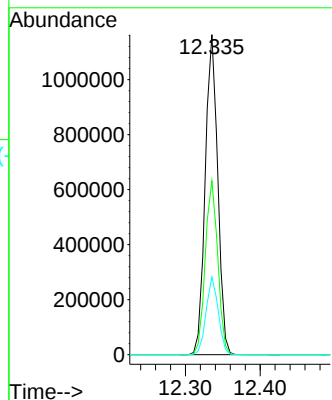
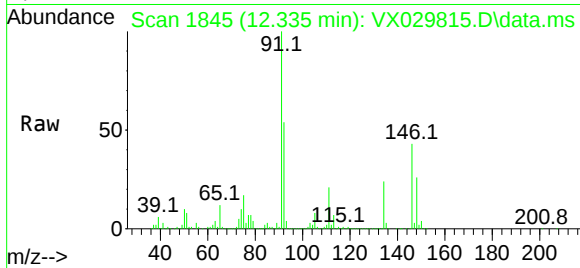




#89
n-Butylbenzene
Concen: 101.508 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

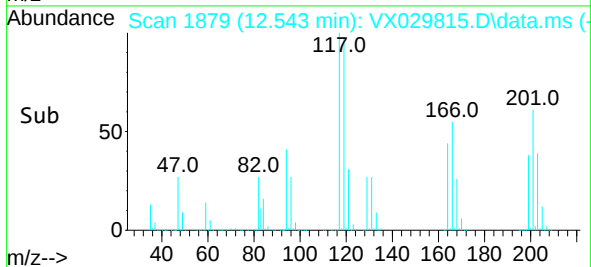
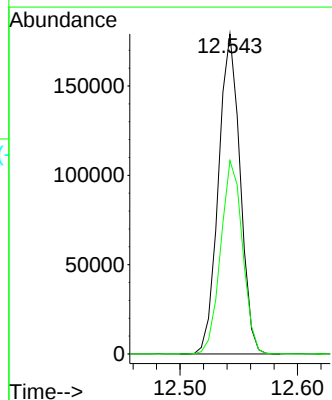
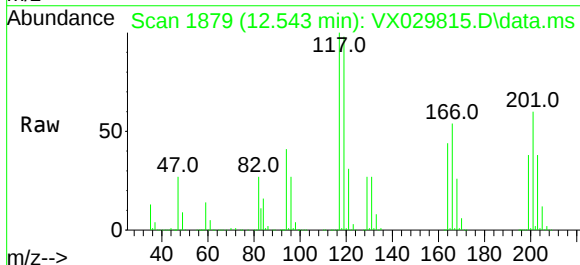
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

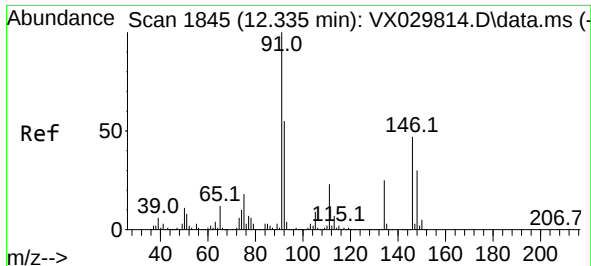
Tgt Ion: 91 Resp: 1348480
Ion Ratio Lower Upper
91 100
92 54.3 27.8 83.3
134 23.6 13.3 39.8



#90
Hexachloroethane
Concen: 107.010 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

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

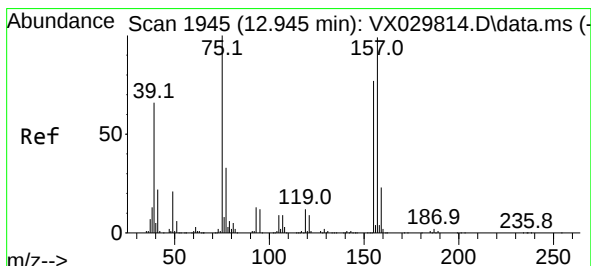
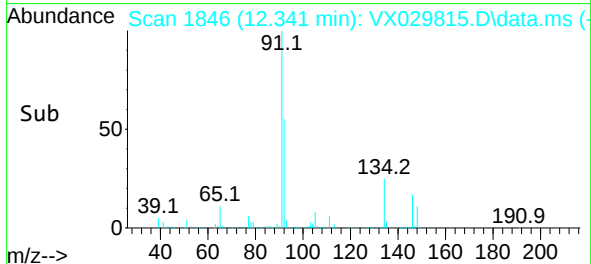
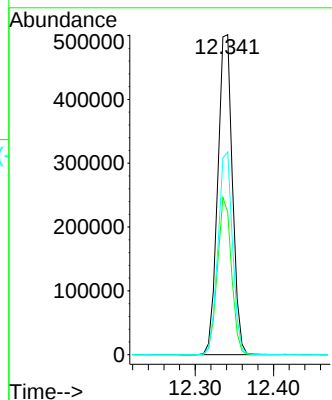
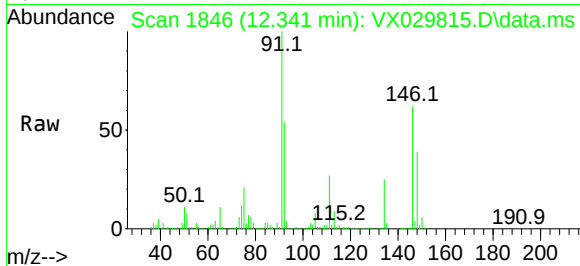




#91
 1,2-Dichlorobenzene
 Concen: 91.738 ug/l
 RT: 12.341 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX029815.D
 Acq: 27 Jun 2022 13:21

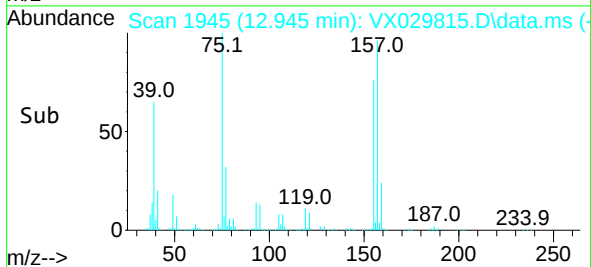
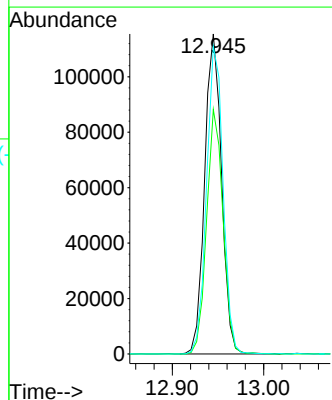
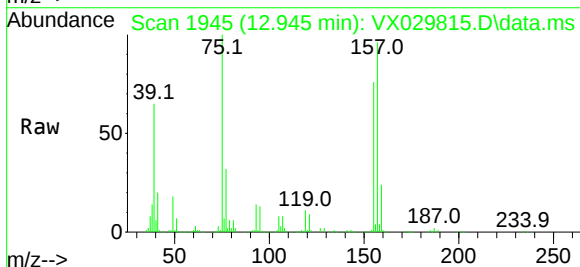
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

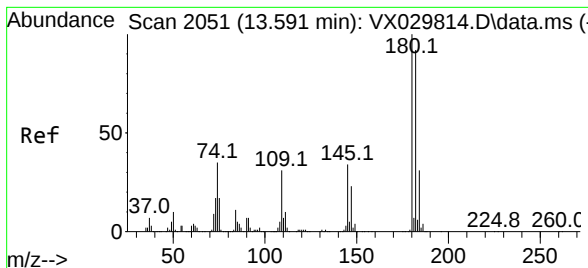
Tgt Ion:146 Resp: 654731
 Ion Ratio Lower Upper
 146 100
 111 47.0 21.0 63.0
 148 62.7 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 97.456 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX029815.D
 Acq: 27 Jun 2022 13:21

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: 96.677 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

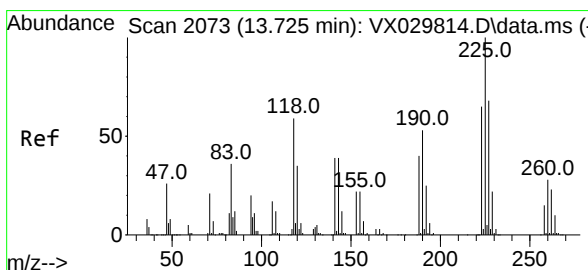
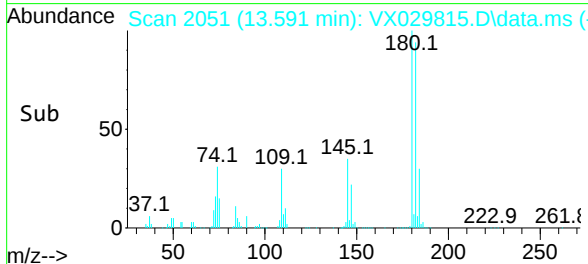
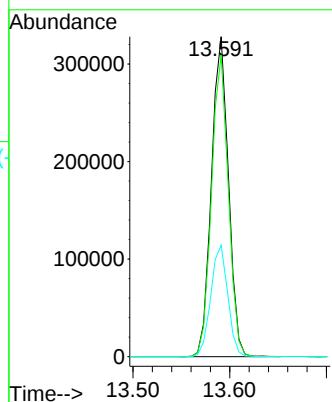
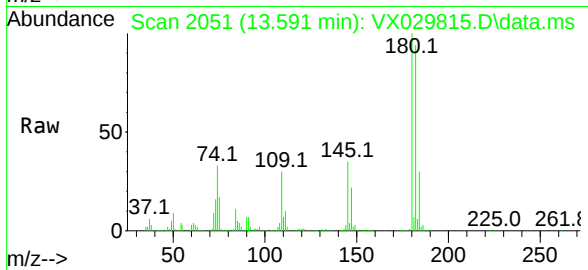
Tgt Ion:180 Resp: 399551

Ion Ratio Lower Upper

180 100

182 92.9 47.7 143.1

145 34.8 15.2 45.5



#94

Hexachlorobutadiene

Concen: 94.054 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029815.D

Acq: 27 Jun 2022 13:21

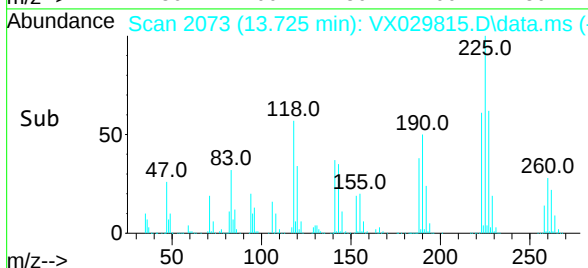
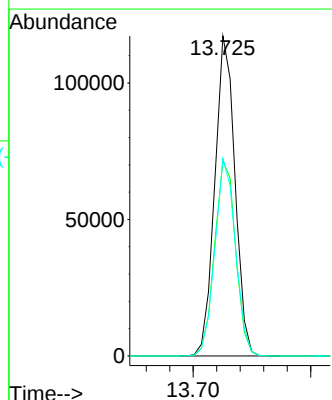
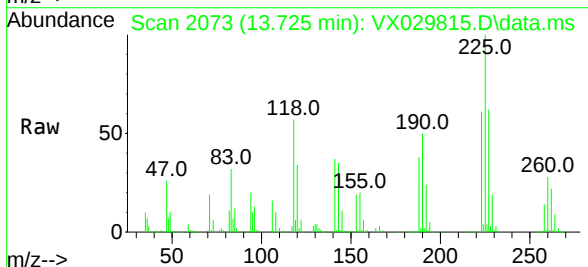
Tgt Ion:225 Resp: 139571

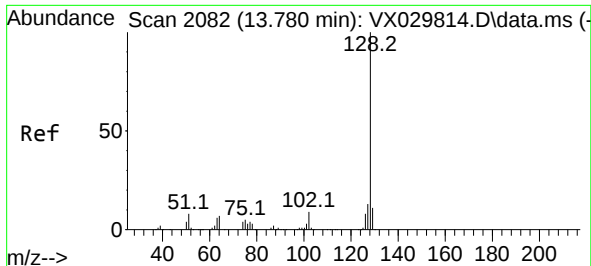
Ion Ratio Lower Upper

225 100

223 63.5 34.2 102.5

227 62.9 33.9 101.7

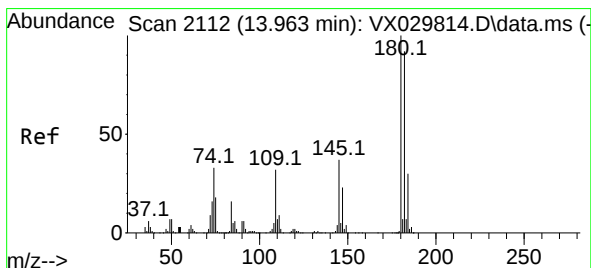
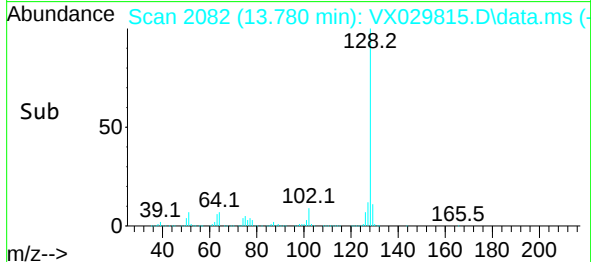
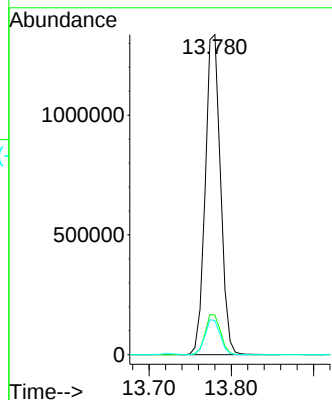
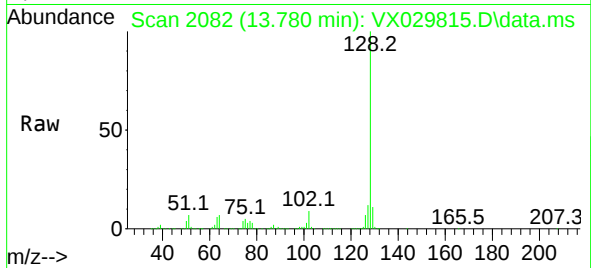




#95
Naphthalene
Concen: 98.128 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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: 95.923 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029815.D
Acq: 27 Jun 2022 13:21

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

