

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\Not Reviewed Data\
 Data File : VX026415.D
 Acq On : 11 Jan 2022 12:26
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Quant Time: Jan 12 07:08:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	113187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	186579	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	8106	5.127	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	10.260%#
35) Dibromofluoromethane	5.391	113	5907	4.903	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.800%#
50) Toluene-d8	8.653	98	21597	4.974	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	9.940%#
62) 4-Bromofluorobenzene	11.079	95	7326	4.750	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.500%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	6555	4.904	ug/l	95
3) Chloromethane	1.294	50	6079	4.961	ug/l	99
4) Vinyl Chloride	1.380	62	6469	5.029	ug/l	98
5) Bromomethane	1.617	94	3048	5.136	ug/l	100
6) Chloroethane	1.691	64	3109	4.779	ug/l	94
7) Trichlorofluoromethane	1.892	101	10121	4.983	ug/l	99
8) Diethyl Ether	2.136	74	3633	5.055	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	6089	4.920	ug/l	99
10) Methyl Iodide	2.459	142	4248	7.350	ug/l	98
11) Tert butyl alcohol	2.983	59	1759	7.997	ug/l #	75
12) 1,1-Dichloroethene	2.325	96	5915	5.004	ug/l	88
13) Acrolein	2.245	56	5132	21.958	ug/l	95
14) Allyl chloride	2.672	41	10140	4.665	ug/l	97
15) Acrylonitrile	3.075	53	16320	24.103	ug/l	99
16) Acetone	2.392	43	18148	22.507	ug/l	98
17) Carbon Disulfide	2.520	76	16676	4.832	ug/l	99
18) Methyl Acetate	2.709	43	8157	5.089	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	21109	4.921	ug/l	99
20) Methylene Chloride	2.794	84	6608	4.960	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	6332	4.948	ug/l	99
22) Diisopropyl ether	3.763	45	22030	4.989	ug/l	90
23) Vinyl Acetate	3.727	43	86280	23.737	ug/l	99
24) 1,1-Dichloroethane	3.611	63	11704	4.908	ug/l	98
25) 2-Butanone	4.568	43	24370	23.241	ug/l	96
26) 2,2-Dichloropropane	4.477	77	7927	4.484	ug/l	79
27) cis-1,2-Dichloroethene	4.489	96	7052	4.828	ug/l	98
28) Bromochloromethane	4.904	49	5056	5.163	ug/l #	96
29) Tetrahydrofuran	5.019	42	15205	24.415	ug/l	99
30) Chloroform	5.105	83	12209	4.927	ug/l	97
31) Cyclohexane	5.470	56	11638	4.990	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	10389	4.767	ug/l	97
36) 1,1-Dichloropropene	5.696	75	9225	4.850	ug/l	99
37) Ethyl Acetate	4.721	43	9051	4.704	ug/l	99
38) Carbon Tetrachloride	5.684	117	9154	4.679	ug/l	97
39) Methylcyclohexane	7.385	83	11352	4.948	ug/l	96
40) Benzene	6.044	78	25841	4.915	ug/l	97

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Quant Time: Jan 12 07:08:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	5528	5.072	ug/l	92
42) 1,2-Dichloroethane	6.092	62	10157	4.938	ug/l	100
43) Isopropyl Acetate	6.348	43	14296	4.600	ug/l	99
44) Trichloroethene	7.135	130	7217	4.838	ug/l	99
45) 1,2-Dichloropropane	7.434	63	6349	4.838	ug/l	94
46) Dibromomethane	7.586	93	4524	4.890	ug/l	99
47) Bromodichloromethane	7.824	83	8918	4.771	ug/l	100
48) Methyl methacrylate	7.696	41	7099	4.609	ug/l	99
49) 1,4-Dioxane	7.702	88	2542	100.565	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	44130	23.938	ug/l	98
52) Toluene	8.720	92	15804	4.902	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	7042	5.271	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	8679	4.323	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	6198	4.926	ug/l	99
56) Ethyl methacrylate	9.122	69	8703	4.514	ug/l	97
57) 1,3-Dichloropropane	9.311	76	10972	5.030	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	23847	23.588	ug/l	99
59) 2-Hexanone	9.433	43	32207	22.826	ug/l	100
60) Dibromochloromethane	9.525	129	5870	4.477	ug/l	99
61) 1,2-Dibromoethane	9.610	107	6324	4.824	ug/l	100
64) Tetrachloroethene	9.275	164	7382	5.018	ug/l	96
65) Chlorobenzene	10.079	112	15899	4.848	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	6023	4.943	ug/l	95
67) Ethyl Benzene	10.195	91	29896	5.016	ug/l	98
68) m/p-Xylenes	10.305	106	21515	9.647	ug/l	94
69) o-Xylene	10.640	106	10649	4.948	ug/l	97
70) Styrene	10.659	104	16599	4.727	ug/l	97
71) Bromoform	10.805	173	3700	6.037	ug/l #	95
73) Isopropylbenzene	10.963	105	28441	5.097	ug/l	99
74) N-amyl acetate	10.848	43	9597	4.455	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	7414	4.950	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	8450	5.637	ug/l	91
77) Bromobenzene	11.201	156	6363	4.977	ug/l	99
78) n-propylbenzene	11.305	91	31516	4.953	ug/l	98
79) 2-Chlorotoluene	11.366	91	19810	5.134	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	23351	5.076	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	1390	7.608	ug/l #	71
82) 4-Chlorotoluene	11.457	91	22125	4.989	ug/l	100
83) tert-Butylbenzene	11.713	119	21194	4.935	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	22913	4.980	ug/l	98
85) sec-Butylbenzene	11.890	105	26869	4.837	ug/l	98
86) p-Isopropyltoluene	12.012	119	22643	4.858	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	11736	4.898	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	11650	4.803	ug/l	93
89) n-Butylbenzene	12.335	91	18386	4.597	ug/l	99
90) Hexachloroethane	12.542	117	2983	5.846	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	11524	5.089	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1602	4.425	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	6679	4.600	ug/l	96
94) Hexachlorobutadiene	13.725	225	2960	4.830	ug/l	98
95) Naphthalene	13.774	128	22283	4.601	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	6821	4.777	ug/l	97

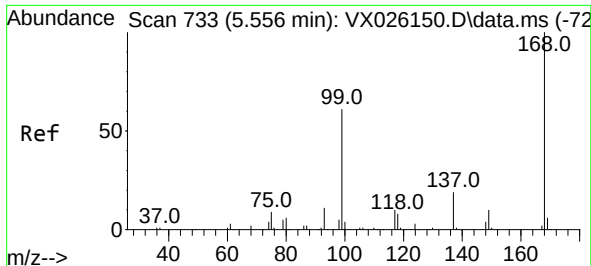
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\Not Reviewed Data\
Data File : VX026415.D
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Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

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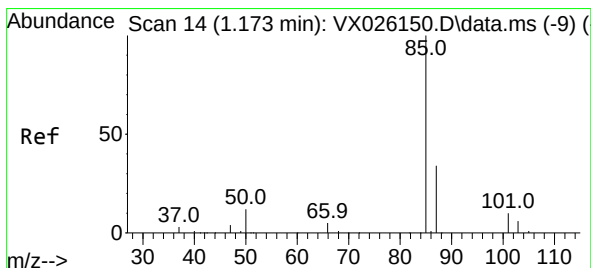
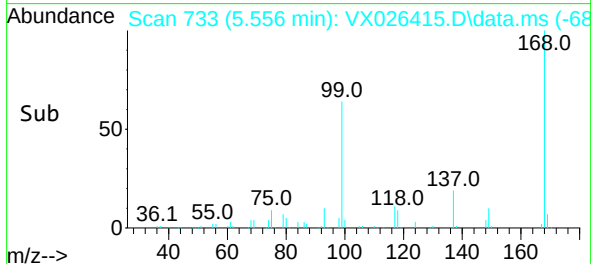
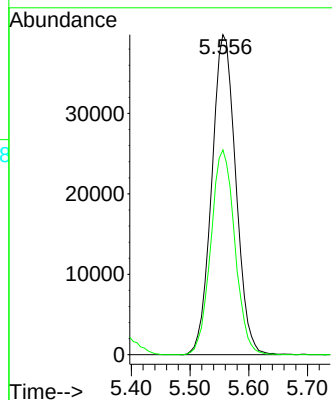
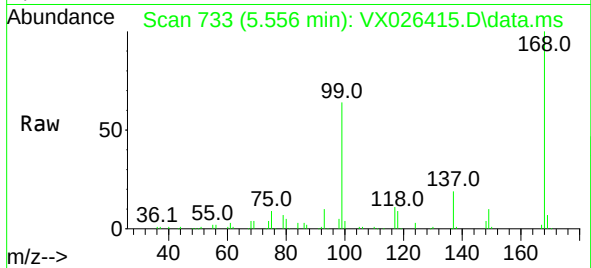
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

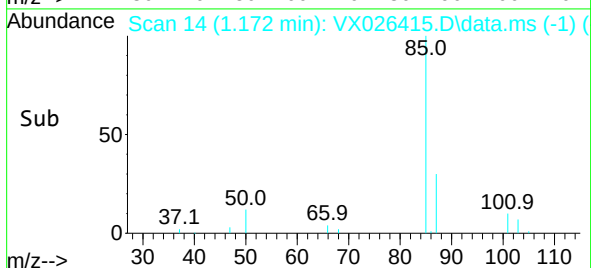
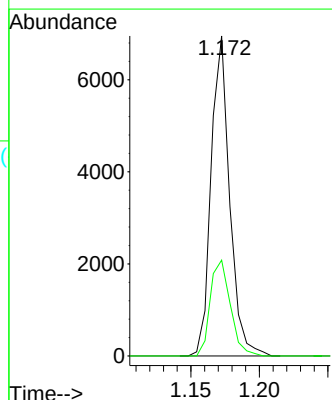
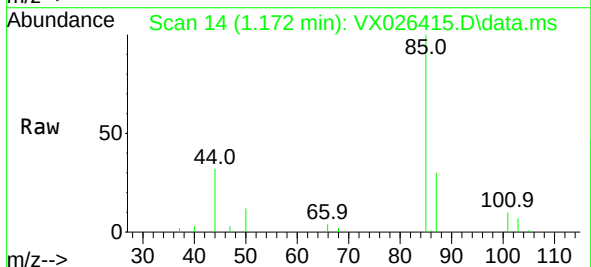
Instrument :
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ClientSampleId :
VSTDIC005

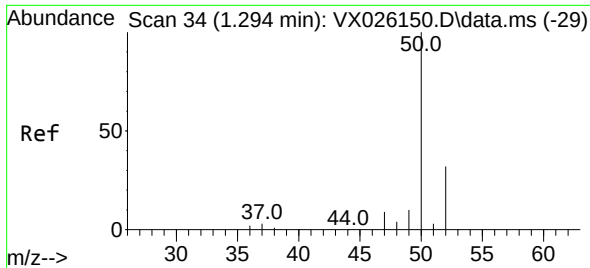
Tgt Ion:168 Resp: 113187
Ion Ratio Lower Upper
168 100
99 64.0 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 4.904 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion: 85 Resp: 6555
Ion Ratio Lower Upper
85 100
87 29.9 16.4 49.1

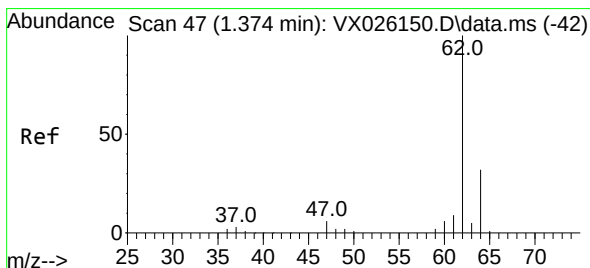
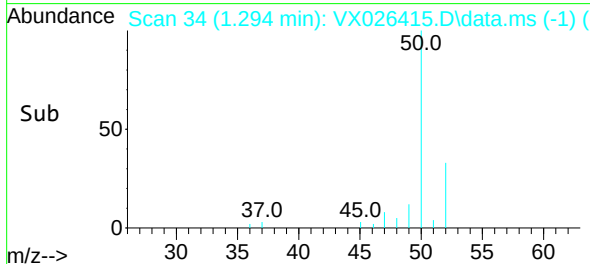
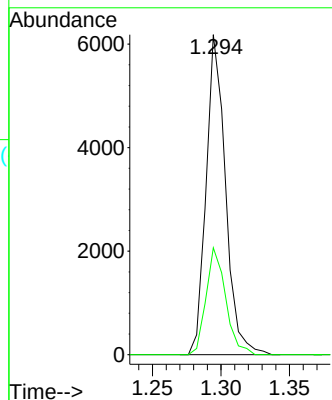
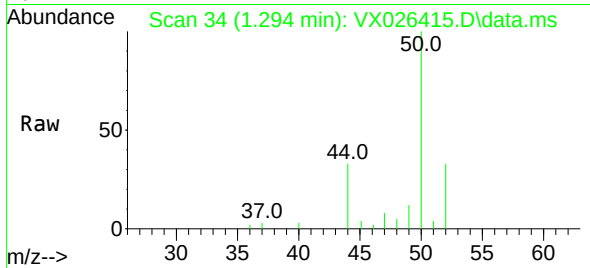




#3
Chloromethane
Concen: 4.961 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

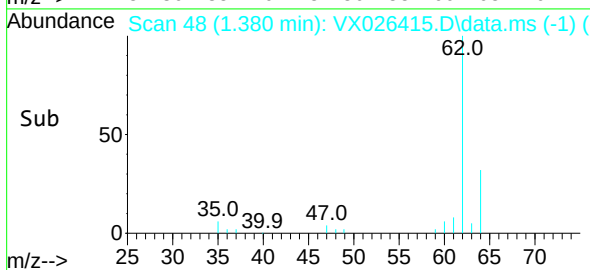
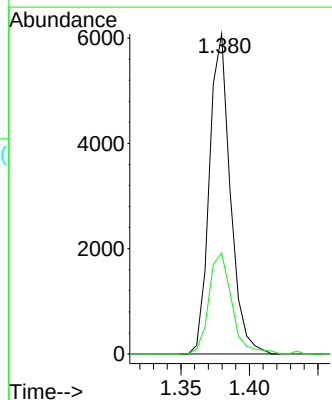
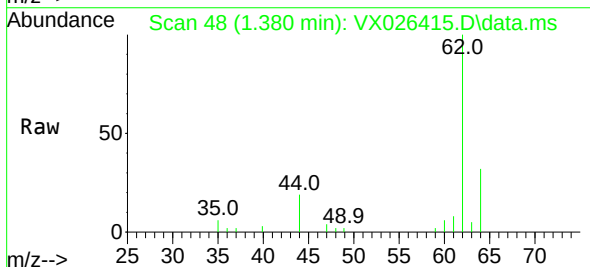
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

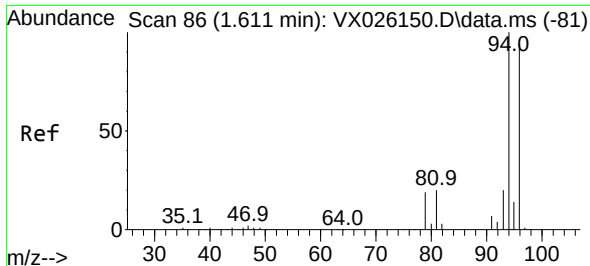
Tgt Ion: 50 Resp: 6079
Ion Ratio Lower Upper
50 100
52 33.4 26.1 39.1



#4
Vinyl Chloride
Concen: 5.029 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion: 62 Resp: 6469
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.2

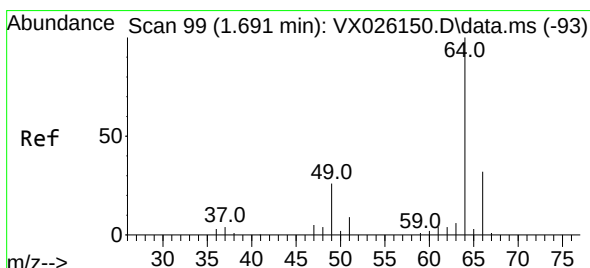
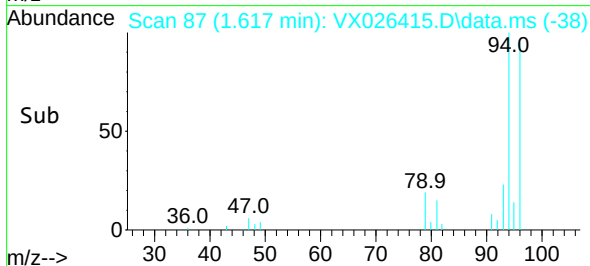
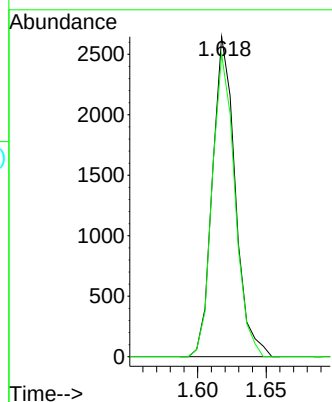
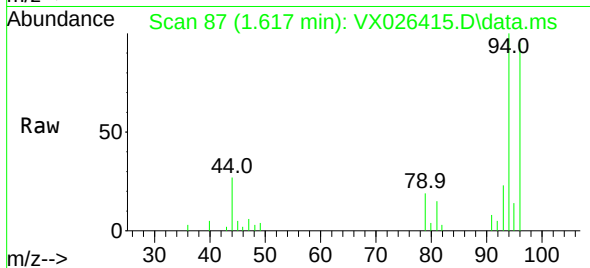




#5
 Bromomethane
 Concen: 5.136 ug/l
 RT: 1.617 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX026415.D
 Acq: 11 Jan 2022 12:26

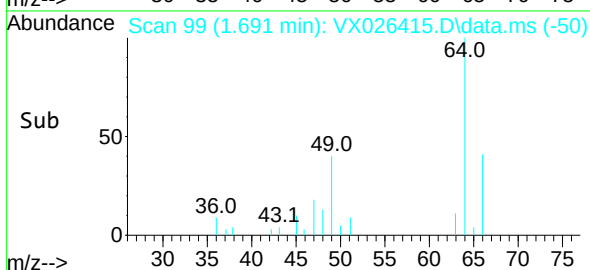
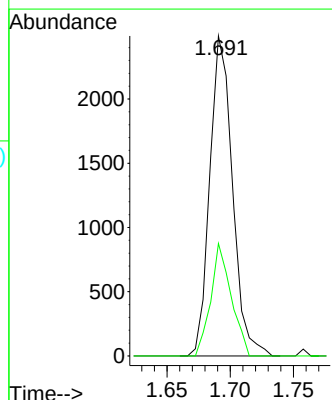
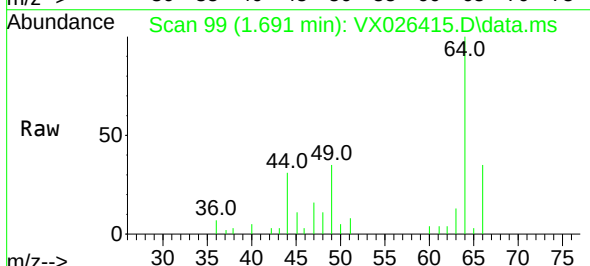
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

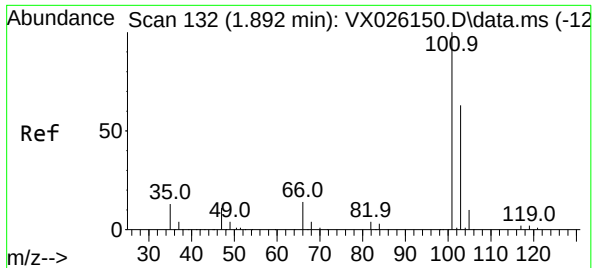
Tgt Ion: 94 Resp: 3048
 Ion Ratio Lower Upper
 94 100
 96 94.5 75.9 113.9



#6
 Chloroethane
 Concen: 4.779 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: VX026415.D
 Acq: 11 Jan 2022 12:26

Tgt Ion: 64 Resp: 3109
 Ion Ratio Lower Upper
 64 100
 66 35.2 25.4 38.2

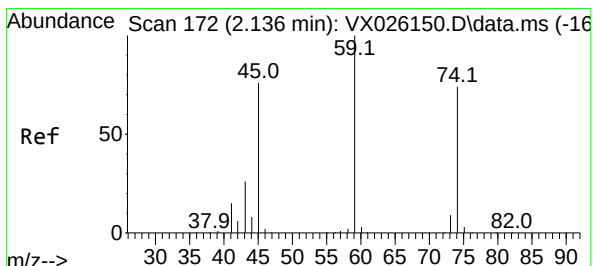
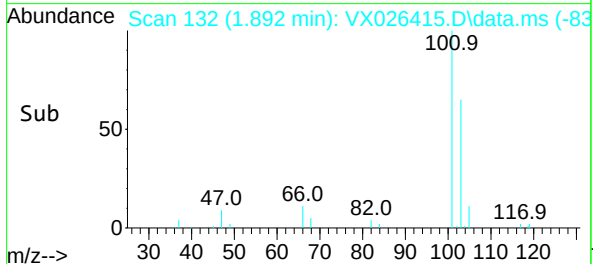
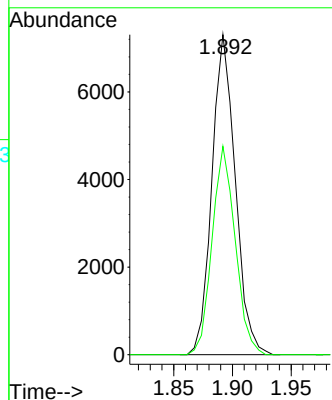
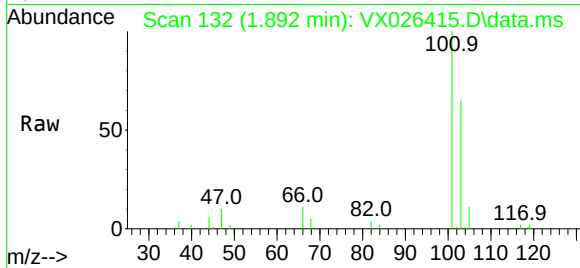




#7
 Trichlorofluoromethane
 Concen: 4.983 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026415.D
 Acq: 11 Jan 2022 12:26

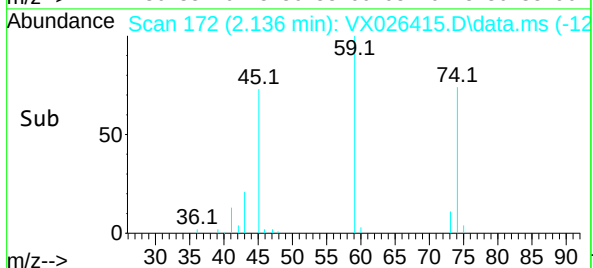
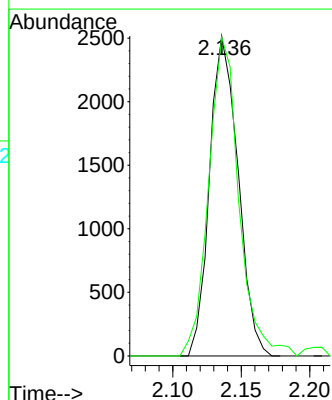
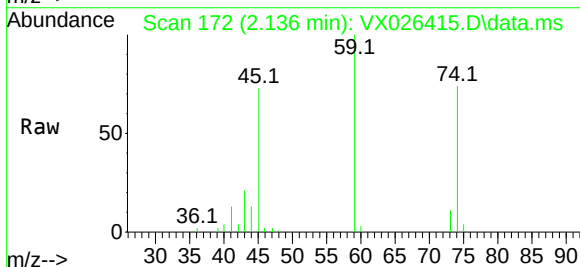
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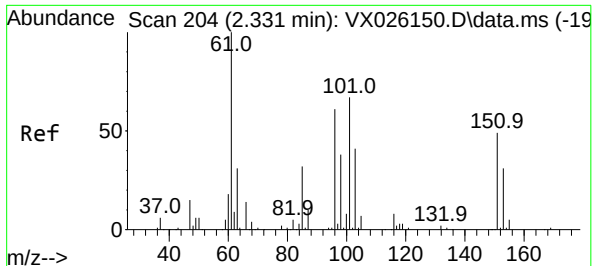
Tgt Ion:101 Resp: 10121
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.3 76.9



#8
 Diethyl Ether
 Concen: 5.055 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026415.D
 Acq: 11 Jan 2022 12:26

Tgt Ion: 74 Resp: 3633
 Ion Ratio Lower Upper
 74 100
 45 105.6 50.7 152.1

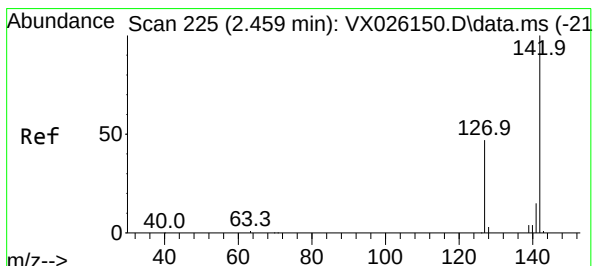
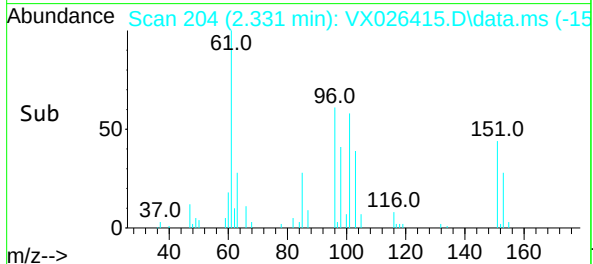
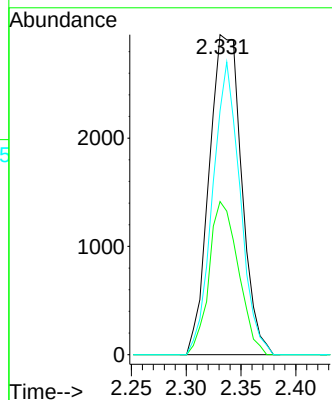
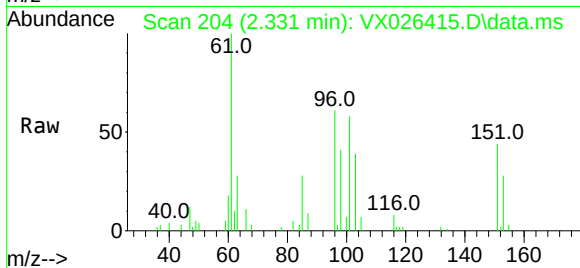




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.920 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX026415.D
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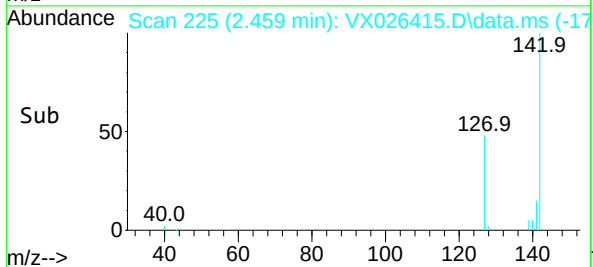
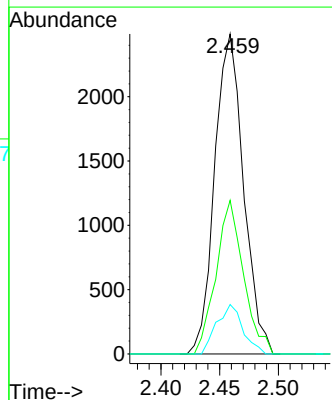
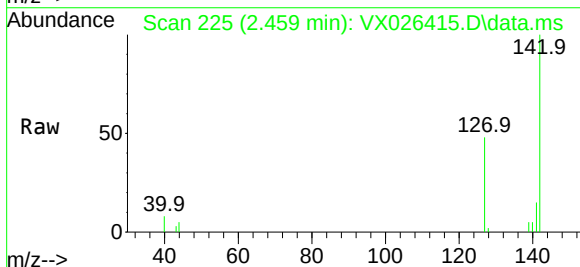
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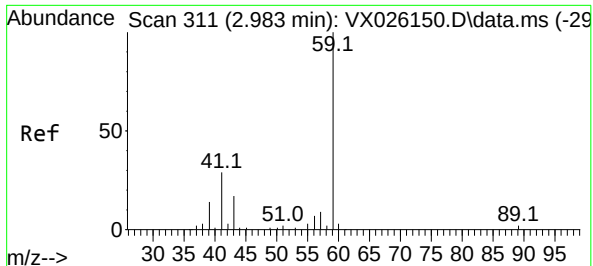
Tgt Ion:101 Resp: 6089
Ion Ratio Lower Upper
101 100
85 43.1 35.3 52.9
151 77.5 61.4 92.2



#10
Methyl Iodide
Concen: 7.350 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion:142 Resp: 4248
Ion Ratio Lower Upper
142 100
127 45.7 38.1 57.1
141 14.0 11.2 16.8





#11

Tert butyl alcohol

Concen: 7.997 ug/l

RT: 2.983 min Scan# 311

Delta R.T. -0.024 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

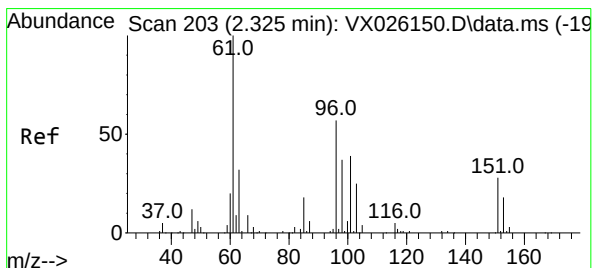
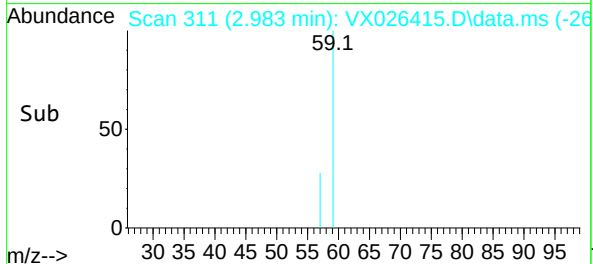
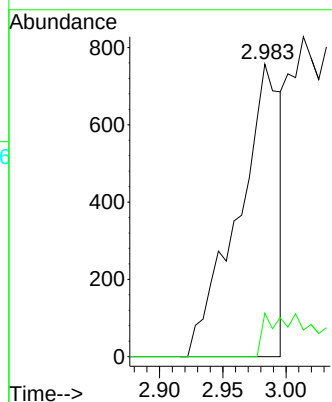
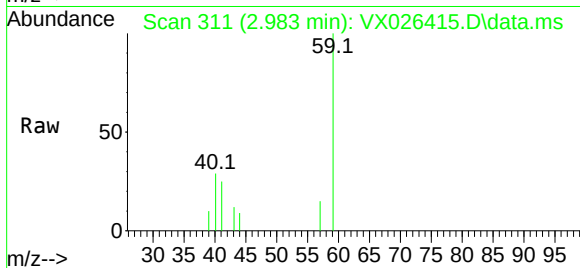
VSTDIC005

Tgt Ion: 59 Resp: 1759

Ion Ratio Lower Upper

59 100

57 0.0 7.2 10.8#



#12

1,1-Dichloroethene

Concen: 5.004 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

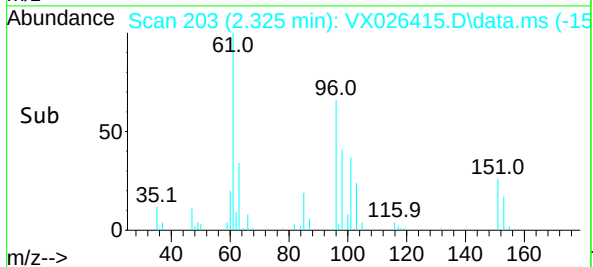
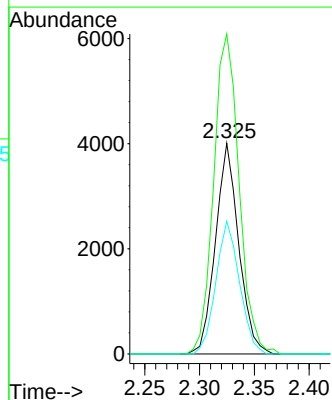
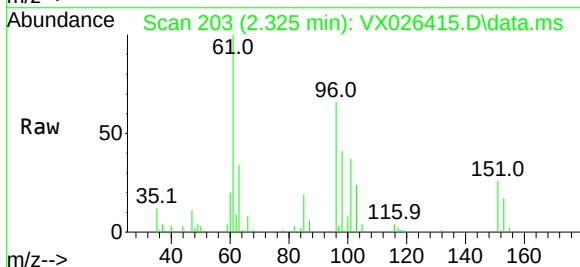
Tgt Ion: 96 Resp: 5915

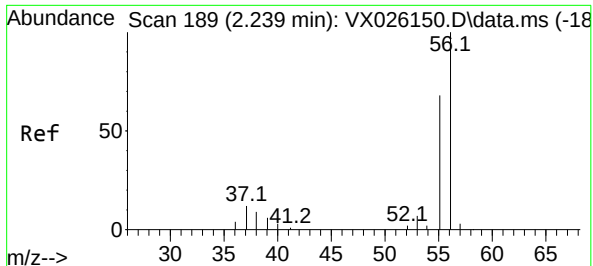
Ion Ratio Lower Upper

96 100

61 151.9 138.5 207.7

98 63.0 51.8 77.6

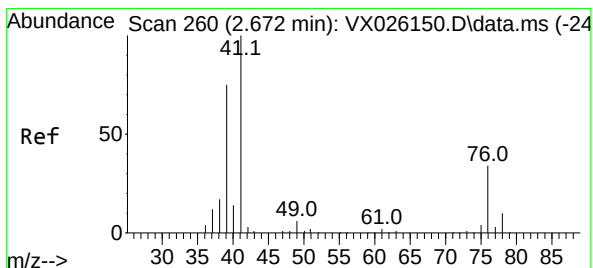
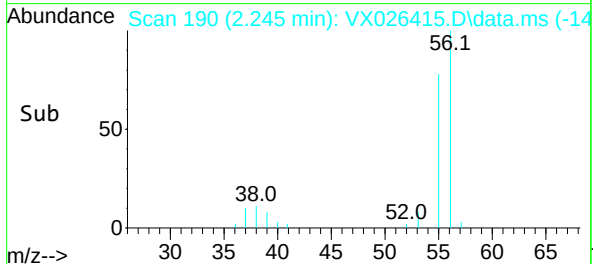
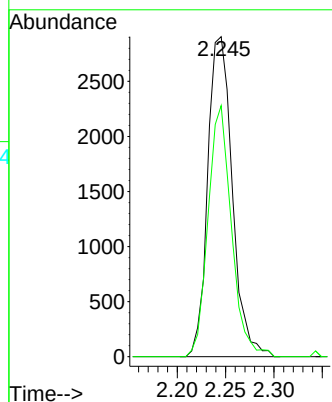
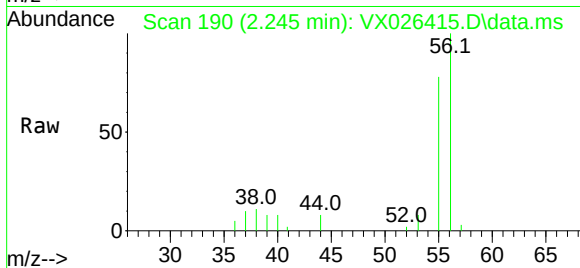




#13
 Acrolein
 Concen: 21.958 ug/l
 RT: 2.245 min Scan# 190
 Delta R.T. 0.006 min
 Lab File: VX026415.D
 Acq: 11 Jan 2022 12:26

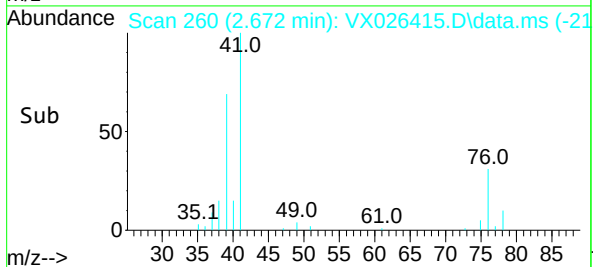
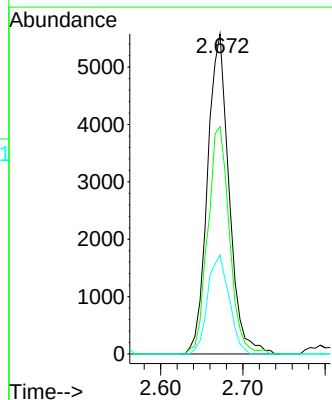
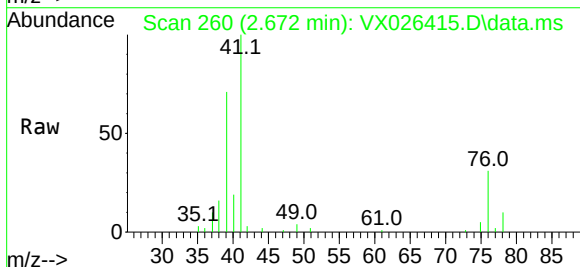
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

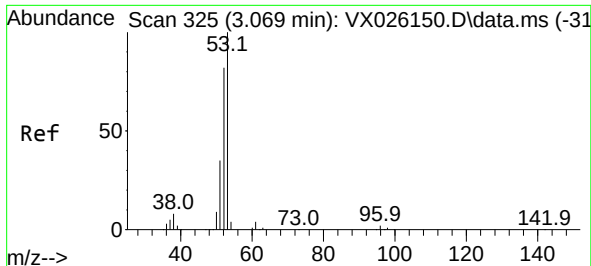
Tgt Ion: 56 Resp: 5132
 Ion Ratio Lower Upper
 56 100
 55 74.8 56.9 85.3



#14
 Allyl chloride
 Concen: 4.665 ug/l
 RT: 2.672 min Scan# 260
 Delta R.T. 0.000 min
 Lab File: VX026415.D
 Acq: 11 Jan 2022 12:26

Tgt Ion: 41 Resp: 10140
 Ion Ratio Lower Upper
 41 100
 39 71.3 54.2 81.4
 76 30.8 25.2 37.8





#15

Acrylonitrile

Concen: 24.103 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

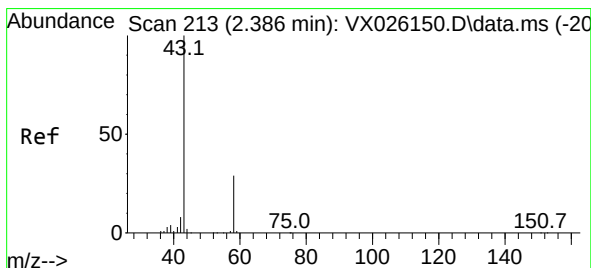
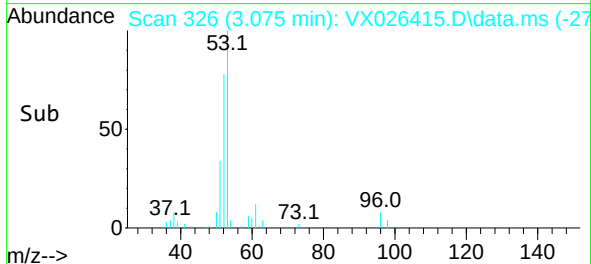
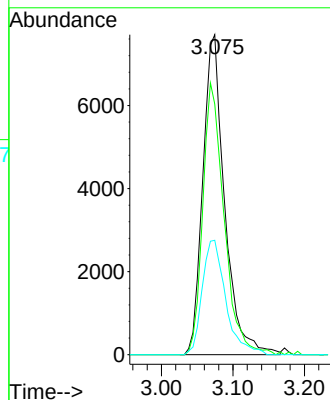
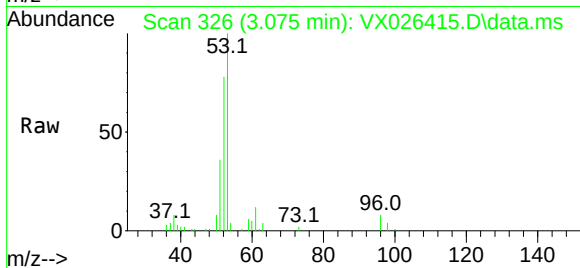
Tgt Ion: 53 Resp: 16320

Ion Ratio Lower Upper

53 100

52 82.9 66.6 100.0

51 38.6 29.5 44.3



#16

Acetone

Concen: 22.507 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX026415.D

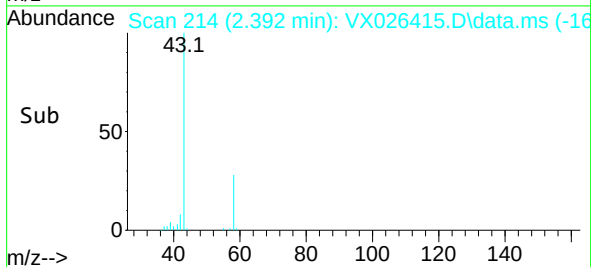
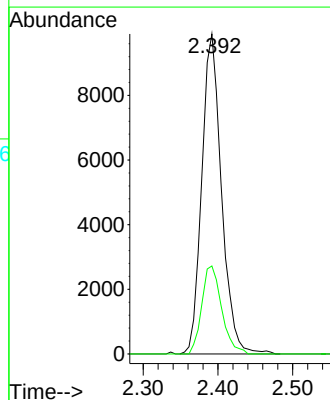
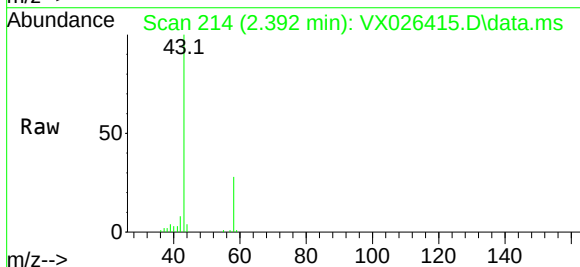
Acq: 11 Jan 2022 12:26

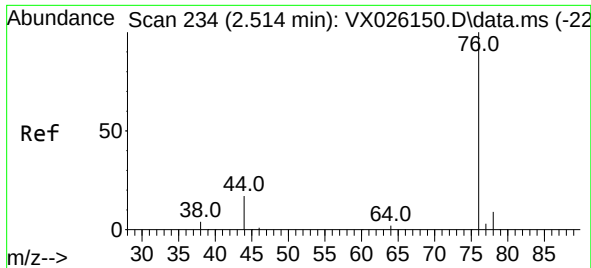
Tgt Ion: 43 Resp: 18148

Ion Ratio Lower Upper

43 100

58 27.5 23.0 34.6

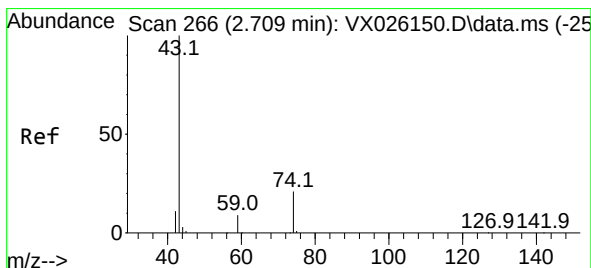
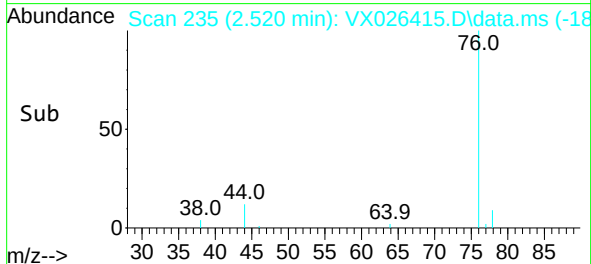
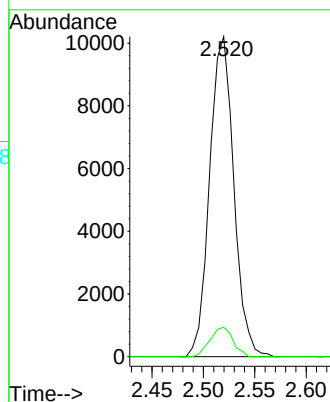
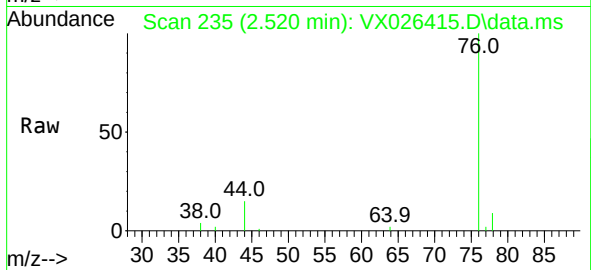




#17
Carbon Disulfide
Concen: 4.832 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

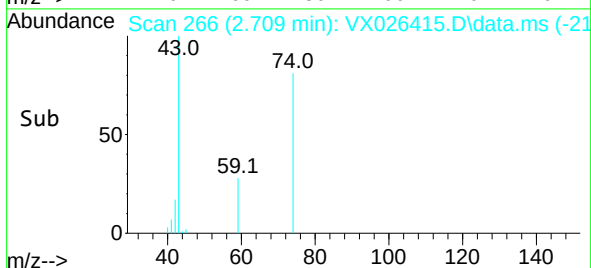
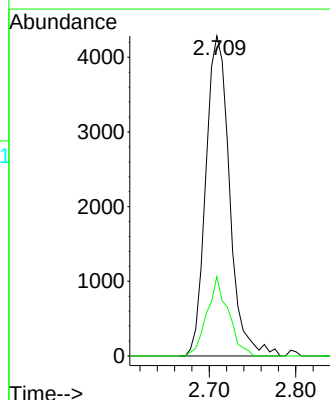
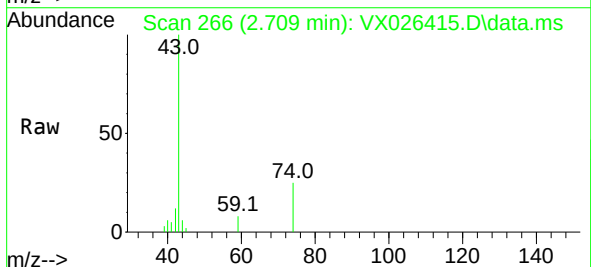
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

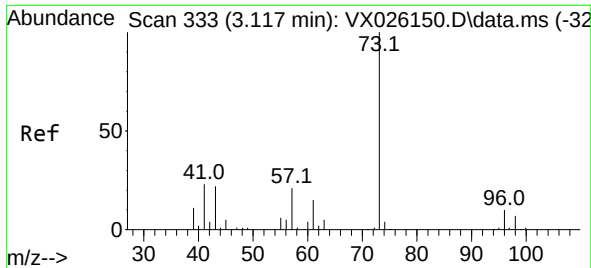
Tgt Ion: 76 Resp: 16676
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 5.089 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion: 43 Resp: 8157
Ion Ratio Lower Upper
43 100
74 22.3 18.3 27.5

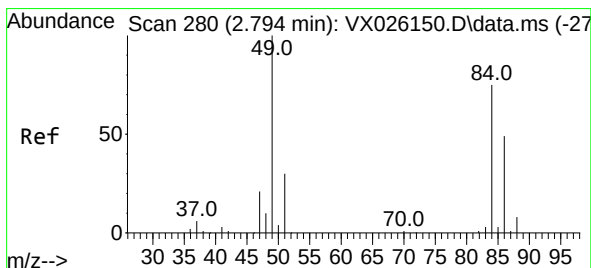
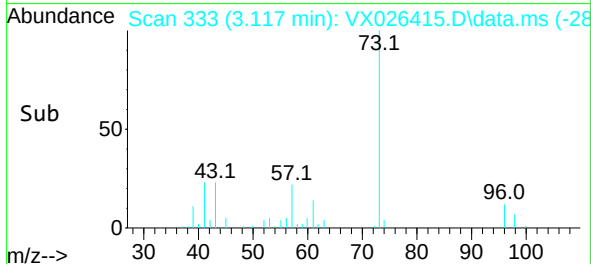
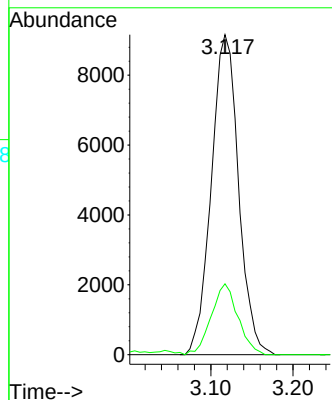
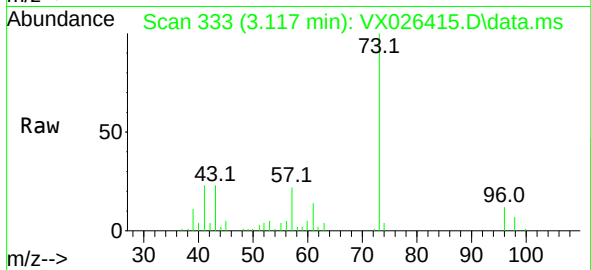




#19
Methyl tert-butyl Ether
Concen: 4.921 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

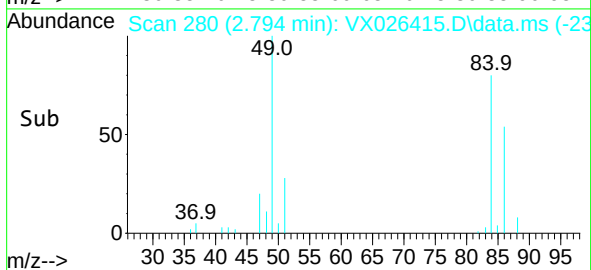
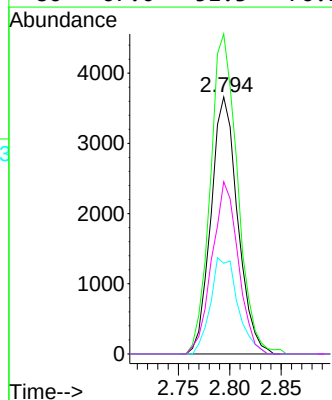
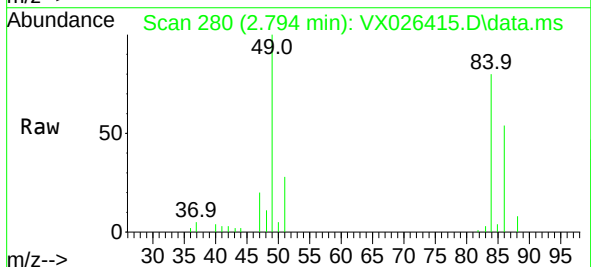
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

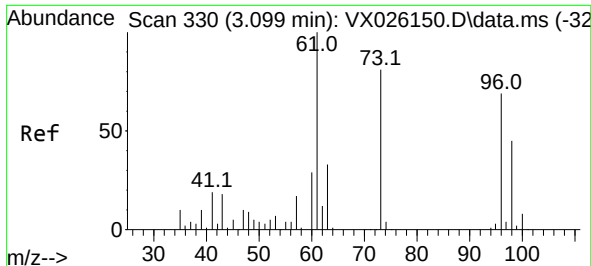
Tgt Ion: 73 Resp: 21109
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.2



#20
Methylene Chloride
Concen: 4.960 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

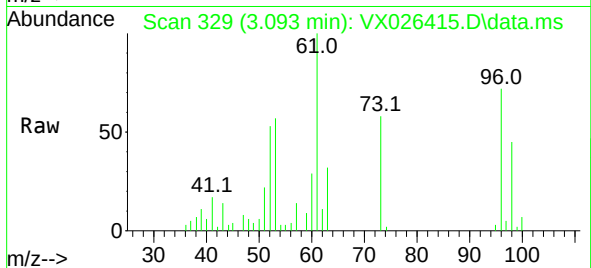
Tgt Ion: 84 Resp: 6608
Ion Ratio Lower Upper
84 100
49 124.6 101.5 152.3
51 35.3 31.2 46.8
86 67.0 51.3 76.9





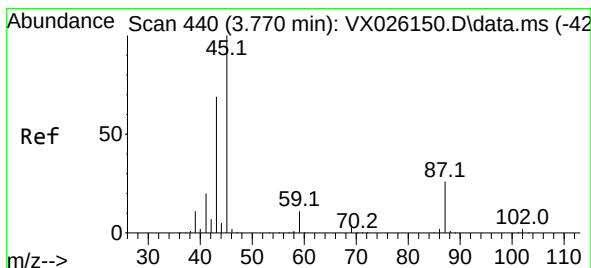
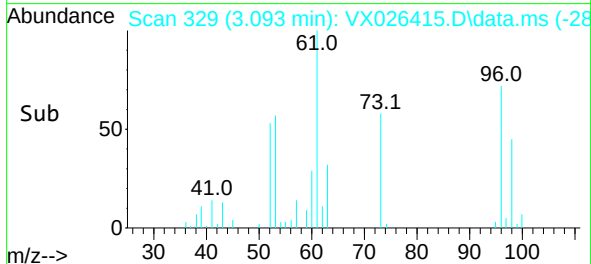
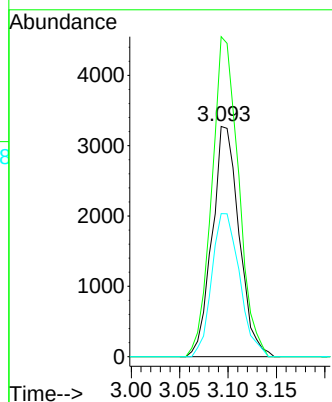
#21
trans-1,2-Dichloroethene
Concen: 4.948 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 6332

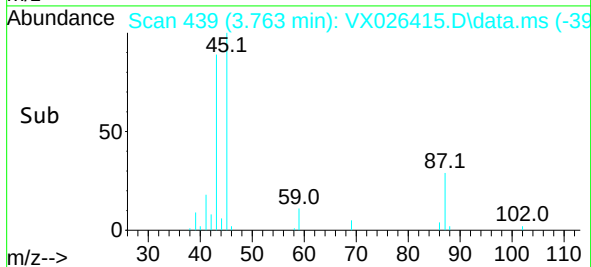
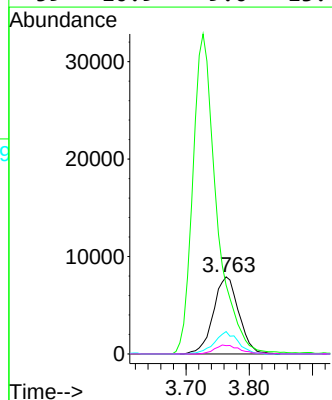
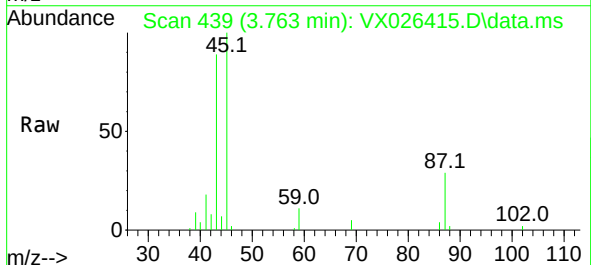
Ion	Ratio	Lower	Upper
96	100		
61	139.0	112.9	169.3
98	62.1	49.5	74.3

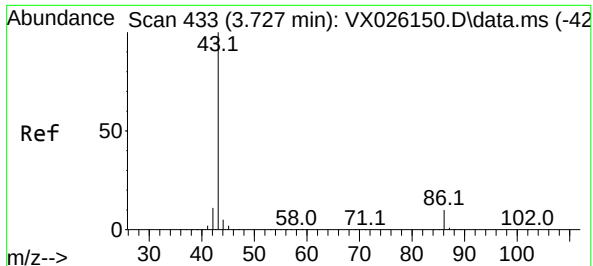


#22
Diisopropyl ether
Concen: 4.989 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion: 45 Resp: 22030

Ion	Ratio	Lower	Upper
45	100		
43	87.2	60.6	91.0
87	29.2	22.0	33.0
59	10.9	9.0	13.4

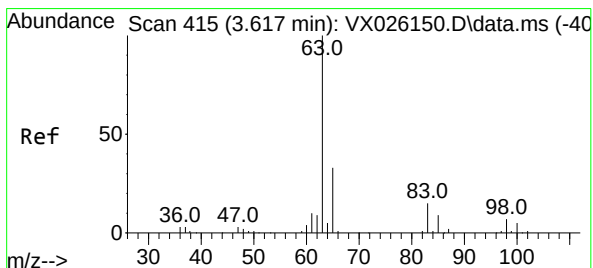
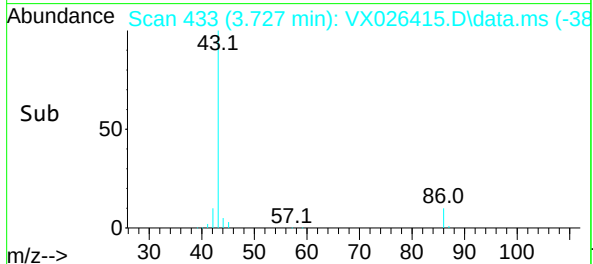
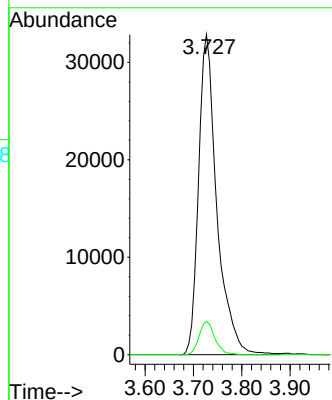
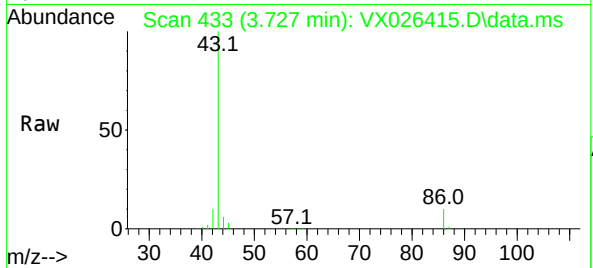




#23
 Vinyl Acetate
 Concen: 23.737 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026415.D
 Acq: 11 Jan 2022 12:26

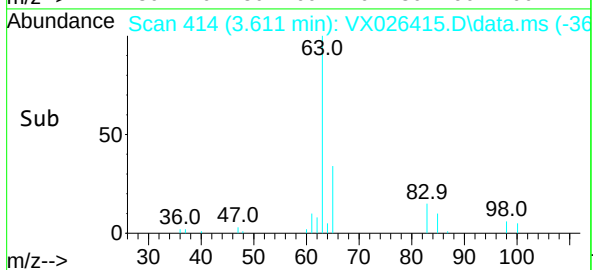
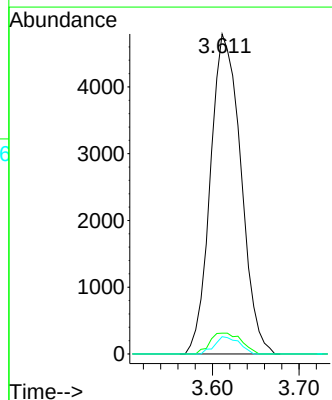
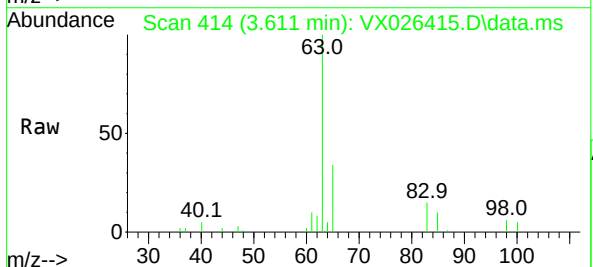
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

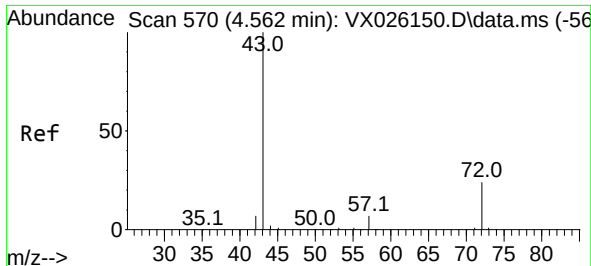
Tgt Ion: 43 Resp: 86280
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 4.908 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026415.D
 Acq: 11 Jan 2022 12:26

Tgt Ion: 63 Resp: 11704
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.7 11.1
 100 5.4 2.4 7.2

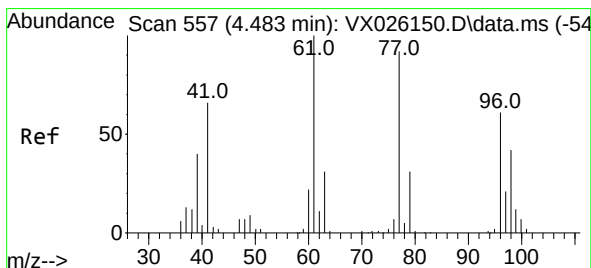
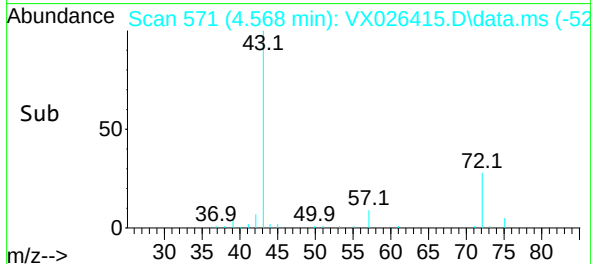
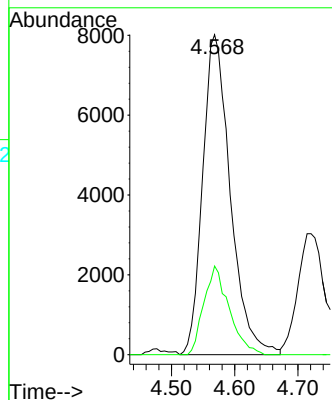
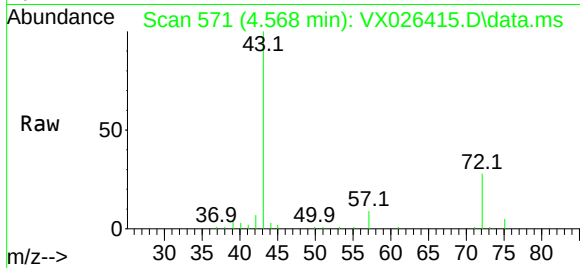




#25
2-Butanone
Concen: 23.241 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

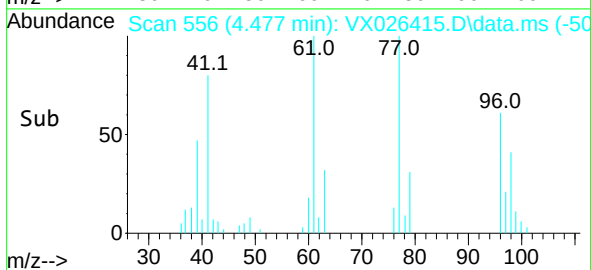
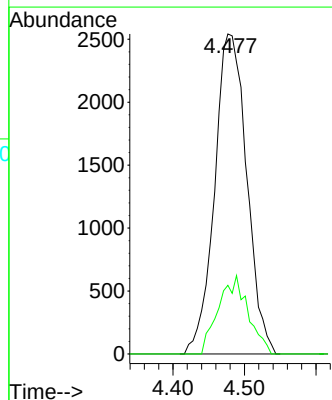
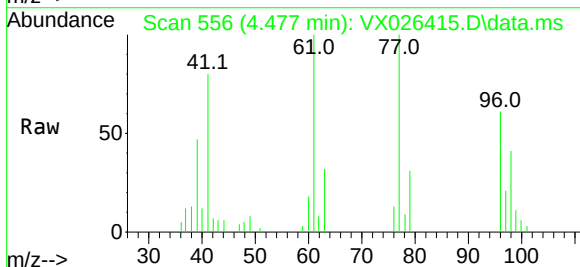
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

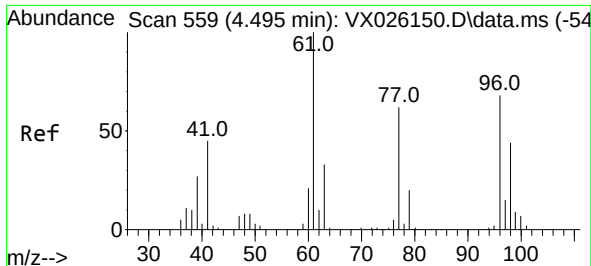
Tgt Ion: 43 Resp: 24370
Ion Ratio Lower Upper
43 100
72 27.7 20.4 30.6



#26
2,2-Dichloropropane
Concen: 4.484 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion: 77 Resp: 7927
Ion Ratio Lower Upper
77 100
97 11.8 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 4.828 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

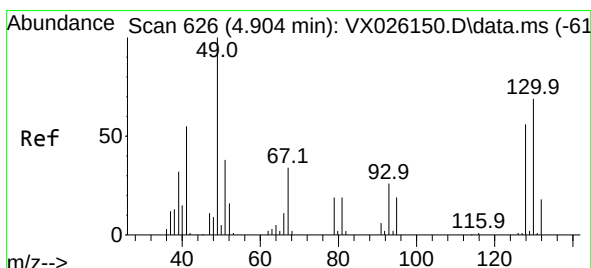
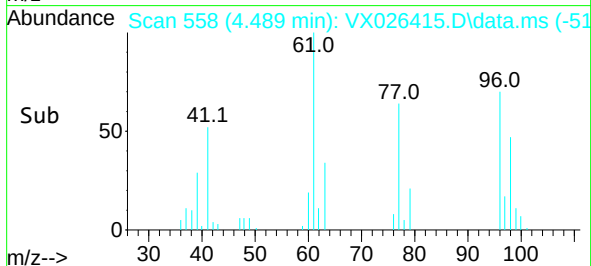
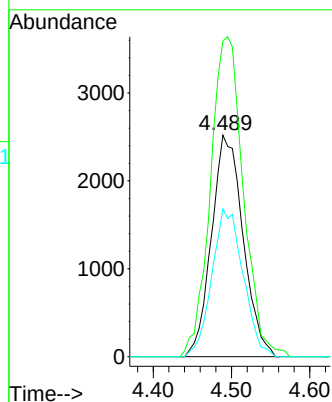
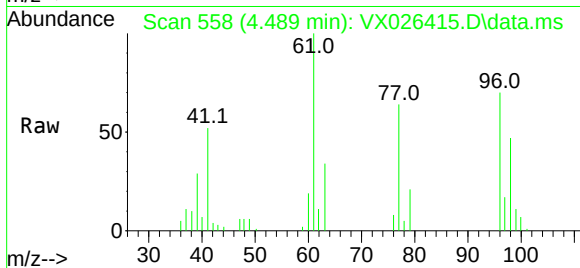
Tgt Ion: 96 Resp: 7052

Ion Ratio Lower Upper

96 100

61 150.8 0.0 296.6

98 66.1 0.0 128.8



#28

Bromochloromethane

Concen: 5.163 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

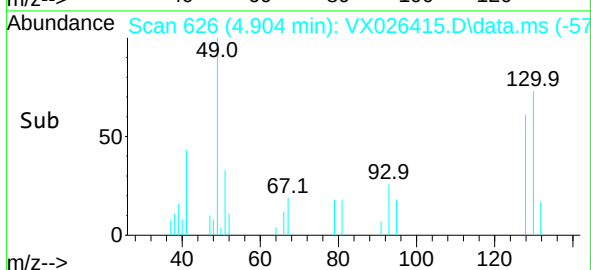
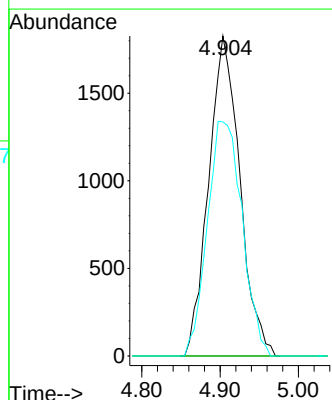
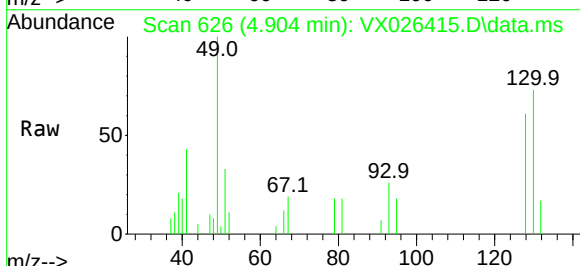
Tgt Ion: 49 Resp: 5056

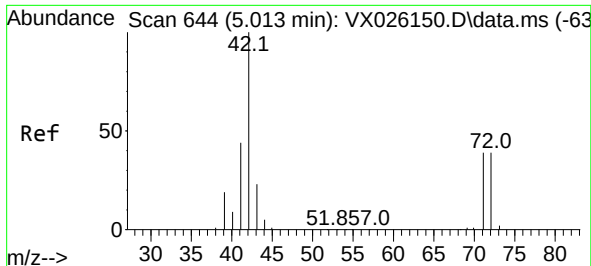
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 81.9 62.4 93.6





#29

Tetrahydrofuran

Concen: 24.415 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

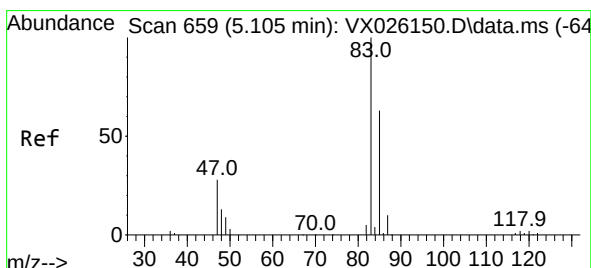
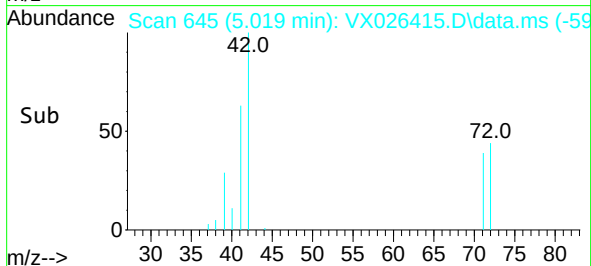
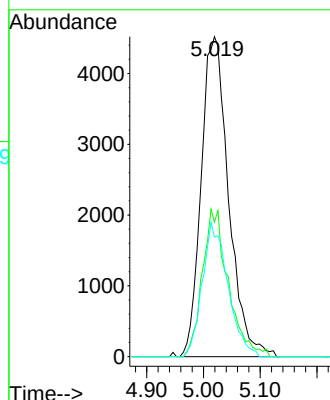
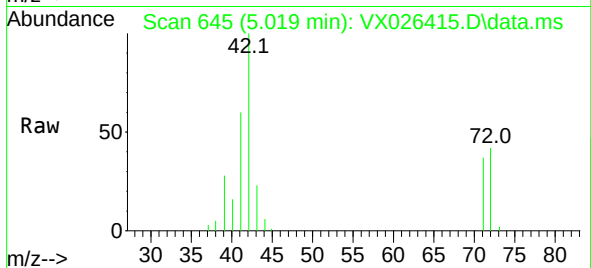
Tgt Ion: 42 Resp: 15205

Ion Ratio Lower Upper

42 100

72 43.4 34.6 52.0

71 39.1 31.8 47.8



#30

Chloroform

Concen: 4.927 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX026415.D

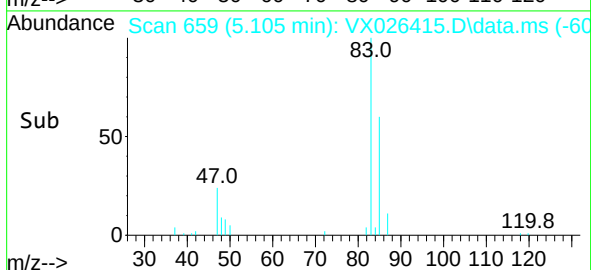
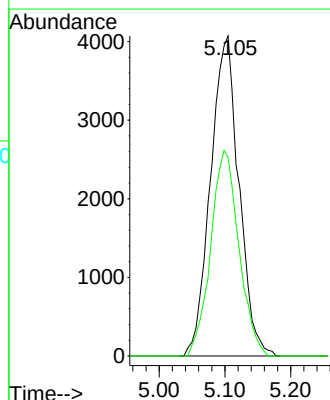
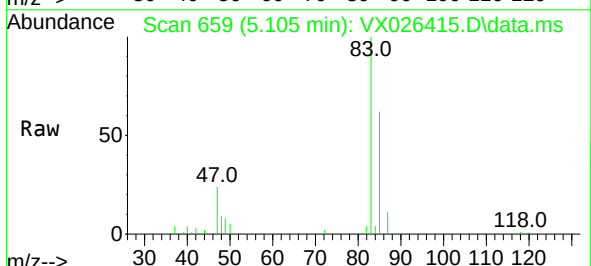
Acq: 11 Jan 2022 12:26

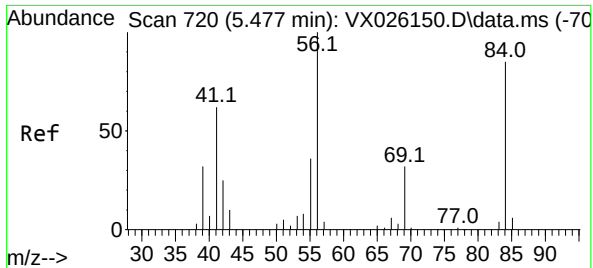
Tgt Ion: 83 Resp: 12209

Ion Ratio Lower Upper

83 100

85 62.1 51.6 77.4

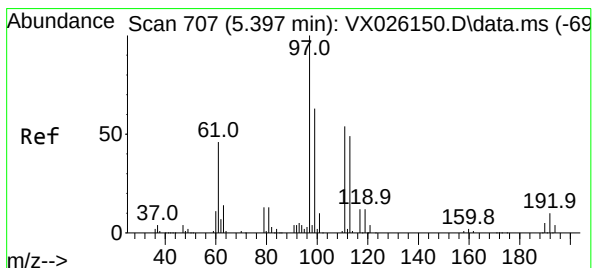
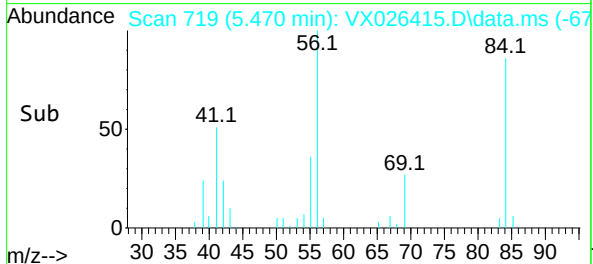
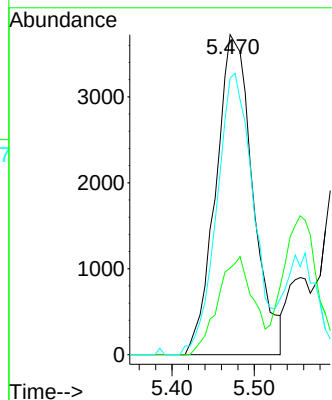
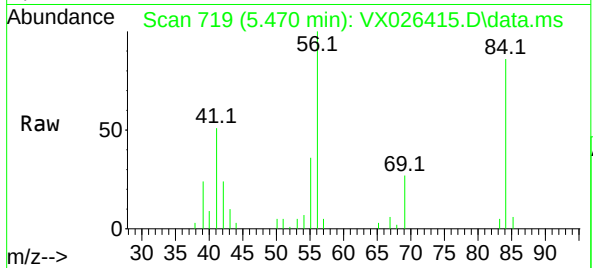




#31
Cyclohexane
Concen: 4.990 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

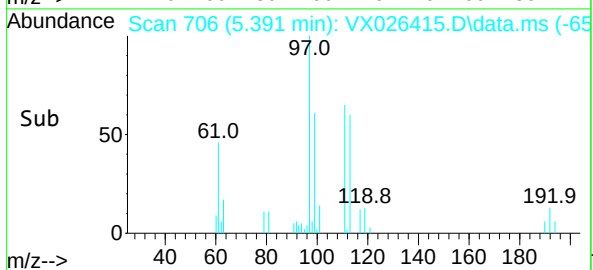
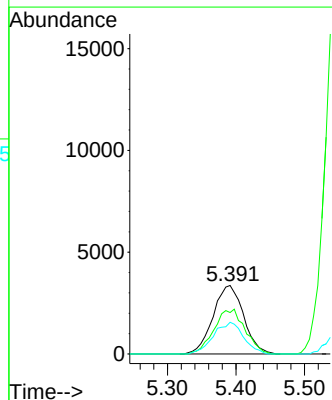
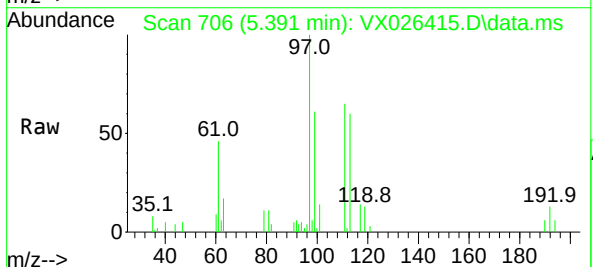
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

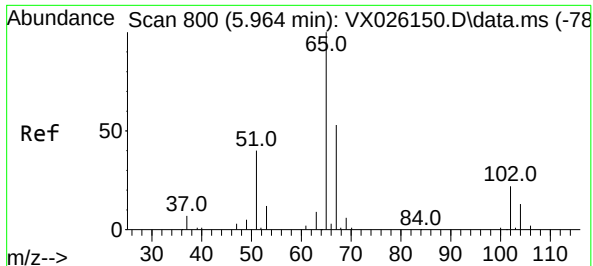
Tgt Ion: 56 Resp: 11638
Ion Ratio Lower Upper
56 100
69 27.0 25.8 38.6
84 86.4 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 4.767 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion: 97 Resp: 10389
Ion Ratio Lower Upper
97 100
99 66.3 51.3 76.9
61 45.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 5.127 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

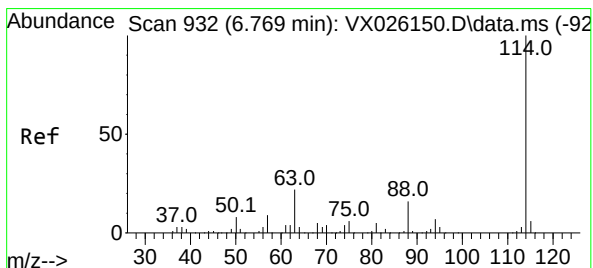
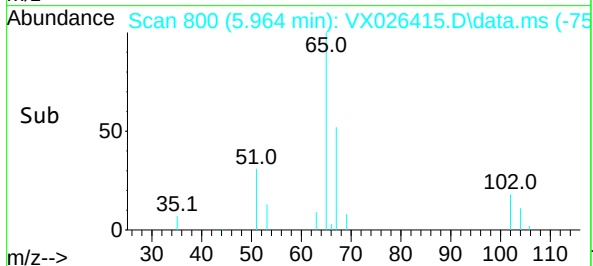
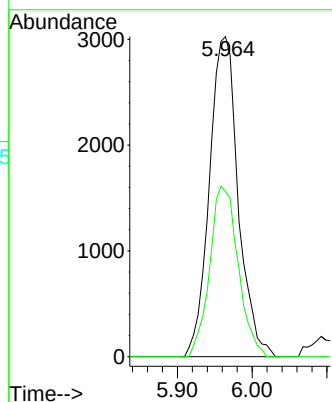
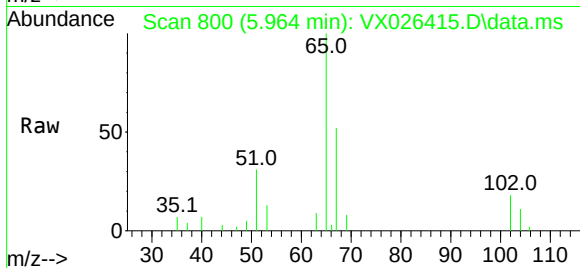
VSTDIC005

Tgt Ion: 65 Resp: 8106

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

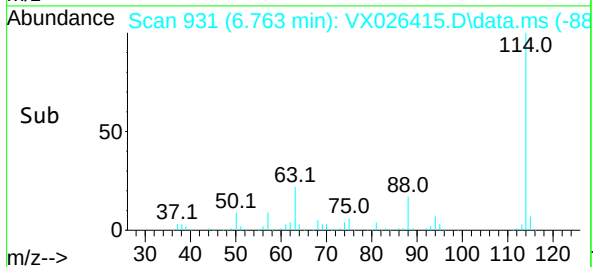
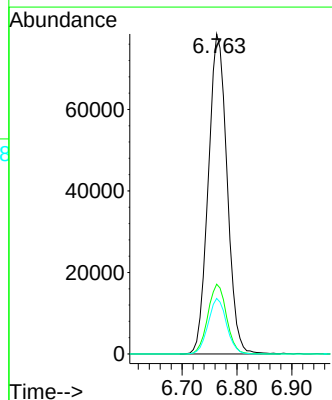
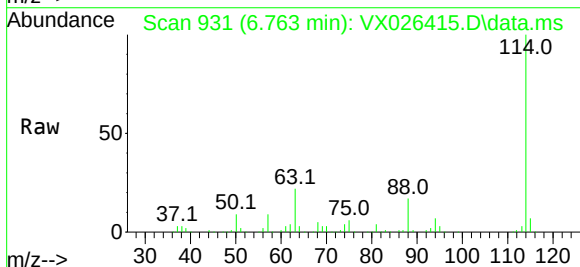
Tgt Ion: 114 Resp: 186579

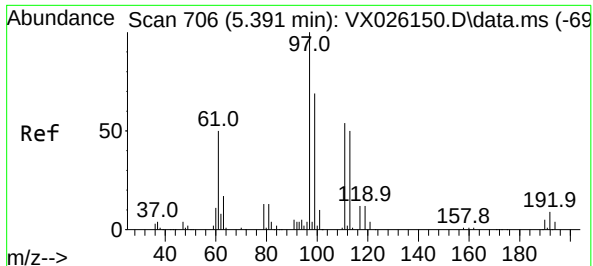
Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.8

88 17.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 4.903 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

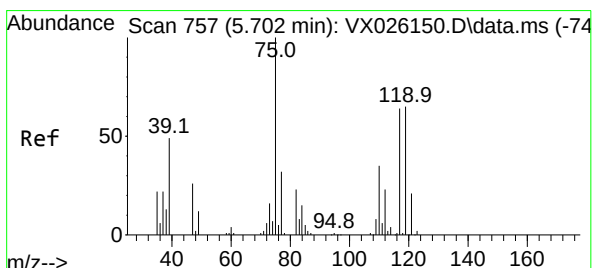
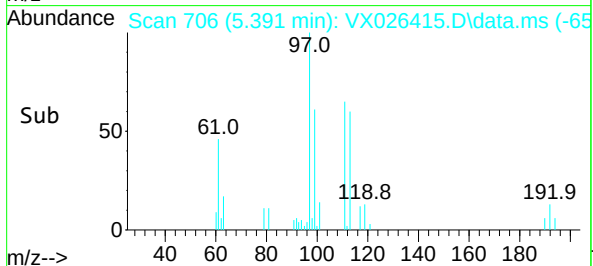
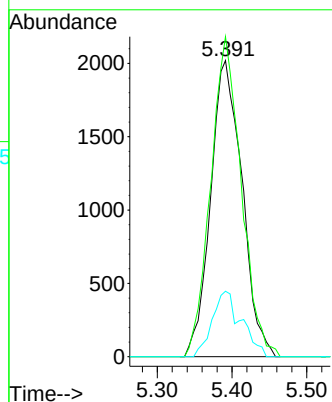
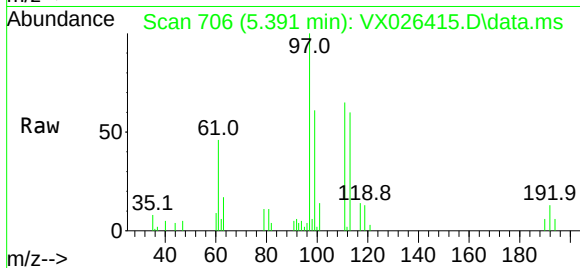
Tgt Ion:113 Resp: 5907

Ion Ratio Lower Upper

113 100

111 105.0 81.2 121.8

192 20.5 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.850 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

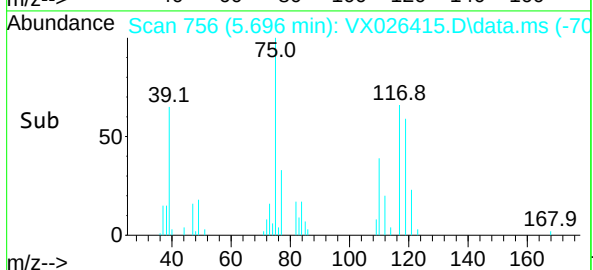
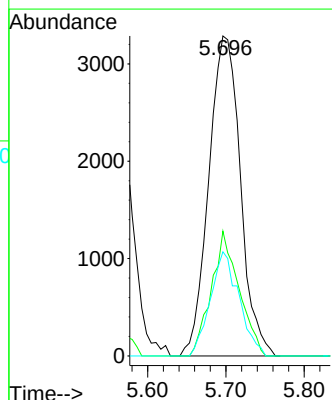
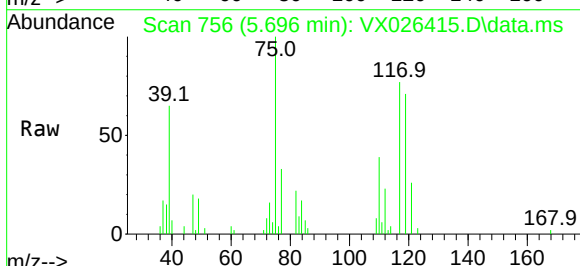
Tgt Ion: 75 Resp: 9225

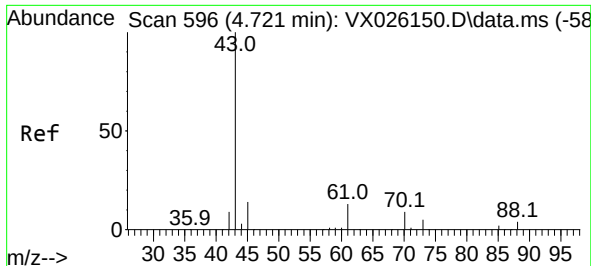
Ion Ratio Lower Upper

75 100

110 34.2 17.2 51.6

77 29.5 24.6 36.8





#37

Ethyl Acetate

Concen: 4.704 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

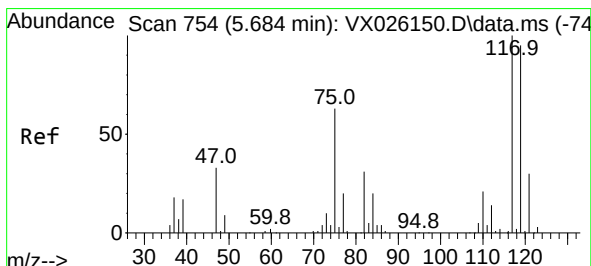
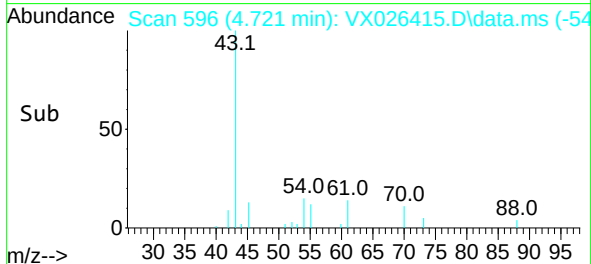
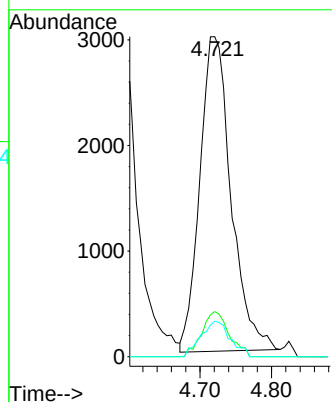
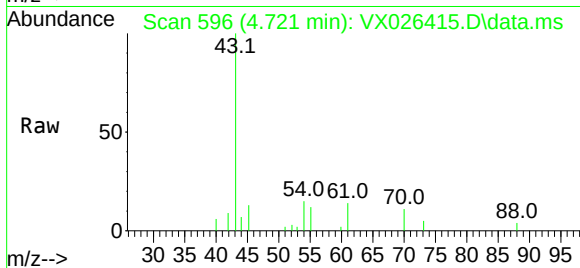
Tgt Ion: 43 Resp: 9051

Ion Ratio Lower Upper

43 100

61 12.5 10.6 16.0

70 10.6 8.5 12.7



#38

Carbon Tetrachloride

Concen: 4.679 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

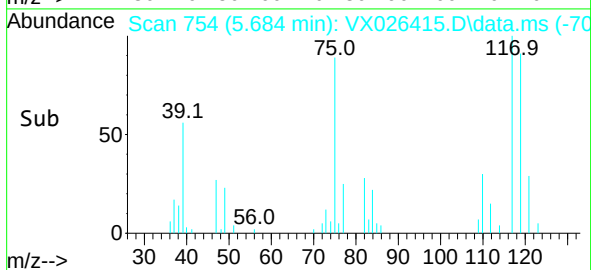
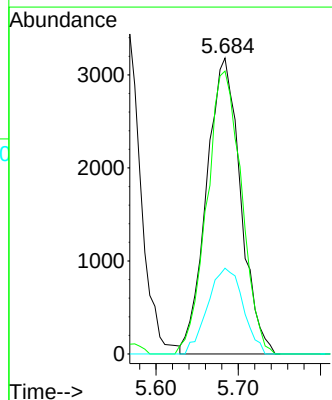
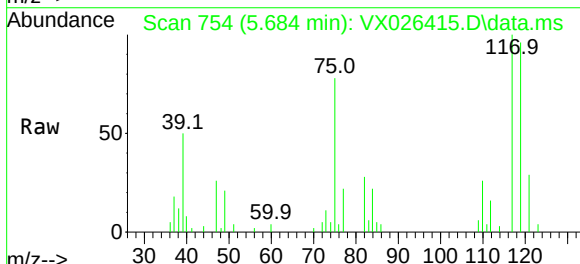
Tgt Ion: 117 Resp: 9154

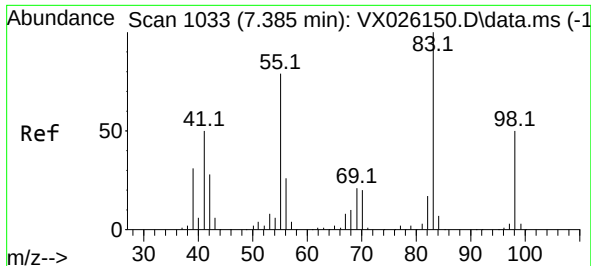
Ion Ratio Lower Upper

117 100

119 95.6 74.7 112.1

121 29.0 25.4 38.0





#39

Methylcyclohexane

Concen: 4.948 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

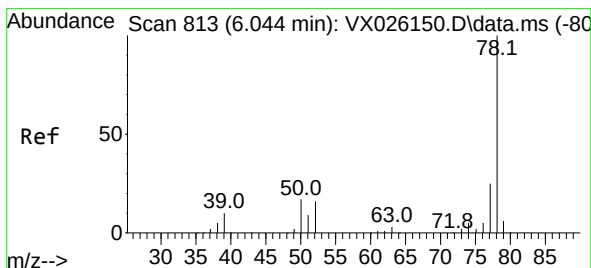
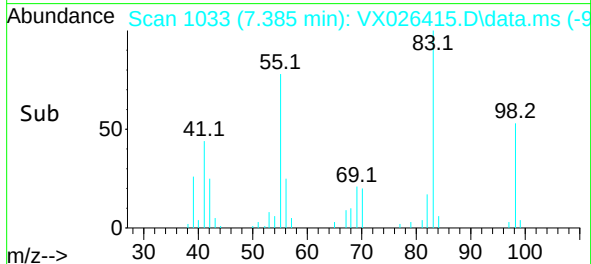
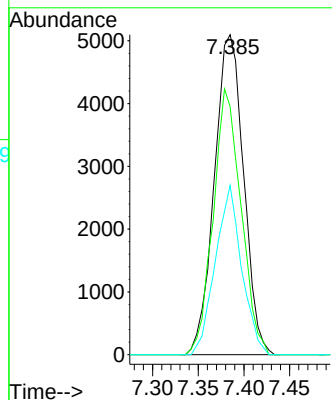
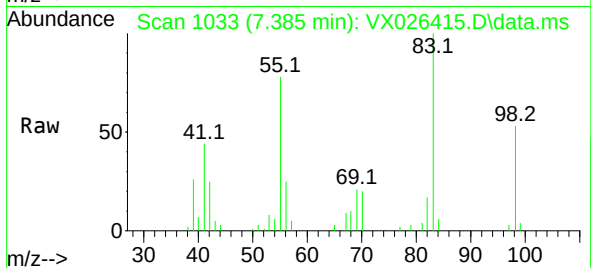
Tgt Ion: 83 Resp: 11352

Ion Ratio Lower Upper

83 100

55 77.5 63.6 95.4

98 52.9 38.4 57.6



#40

Benzene

Concen: 4.915 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX026415.D

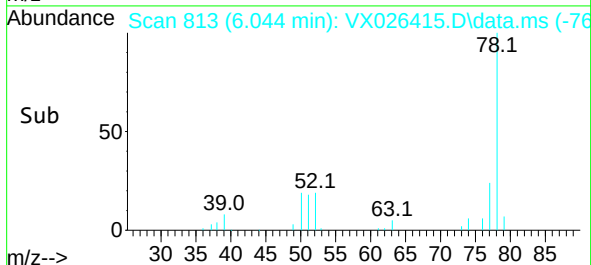
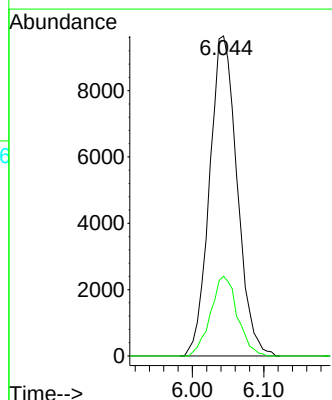
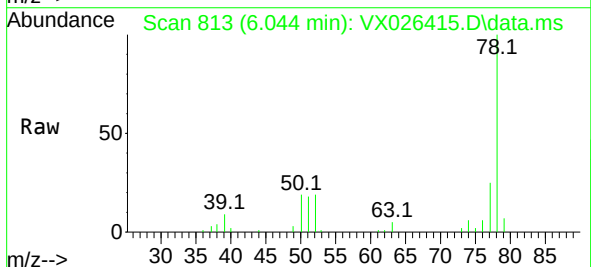
Acq: 11 Jan 2022 12:26

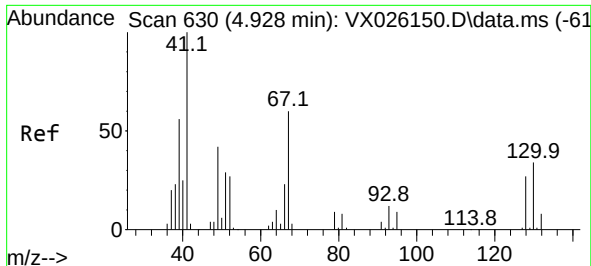
Tgt Ion: 78 Resp: 25841

Ion Ratio Lower Upper

78 100

77 24.9 18.9 28.3

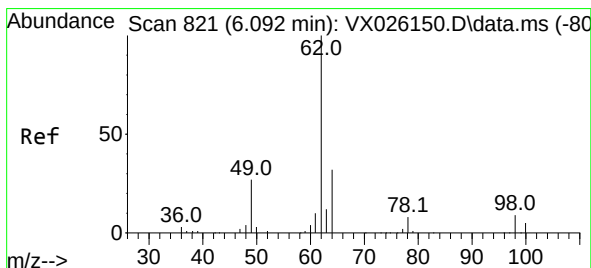
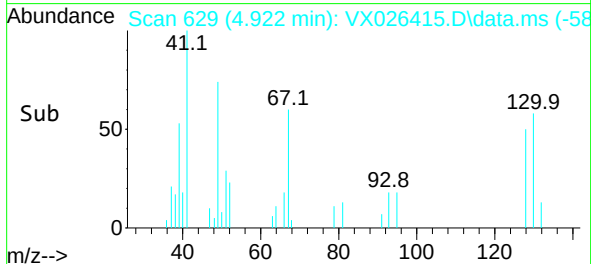
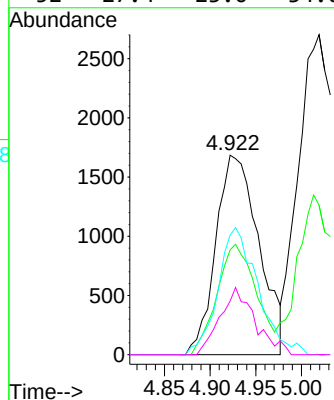
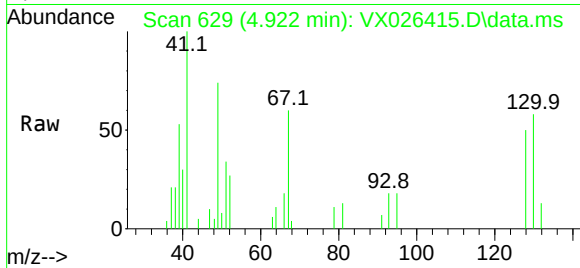




#41
Methacrylonitrile
Concen: 5.072 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

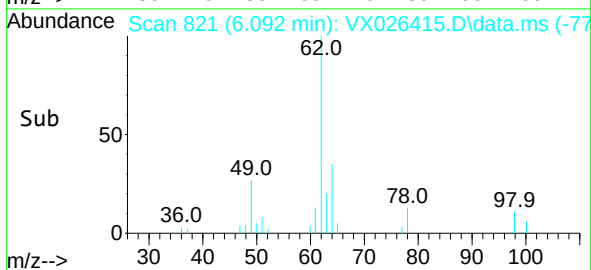
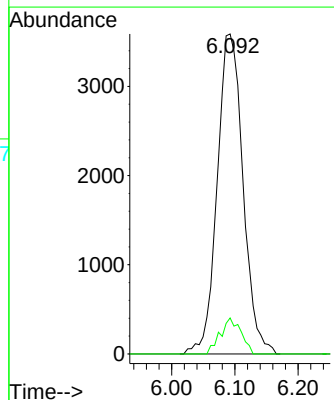
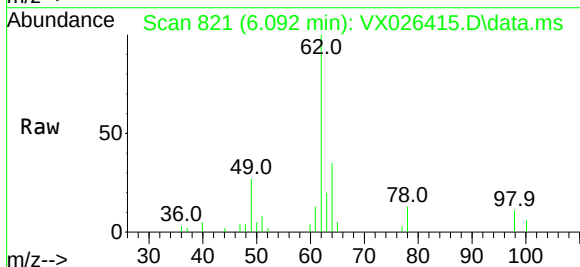
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

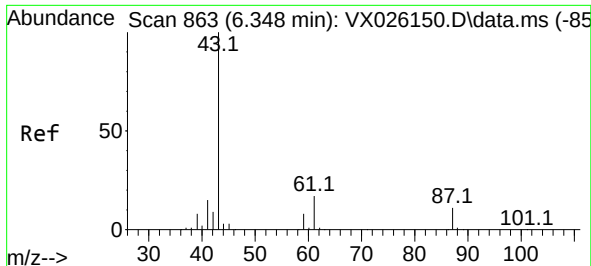
Tgt Ion:	41	Resp:	5528
Ion	Ratio	Lower	Upper
41	100		
39	50.6	45.4	68.0
67	59.0	53.2	79.8
52	27.4	23.0	34.6



#42
1,2-Dichloroethane
Concen: 4.938 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion:	62	Resp:	10157
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8

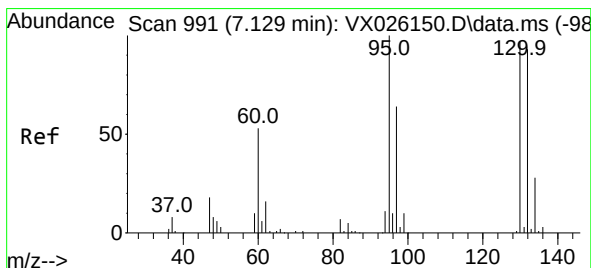
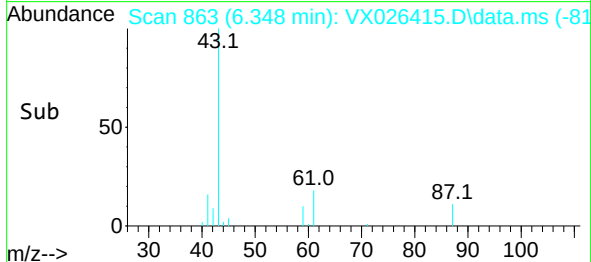
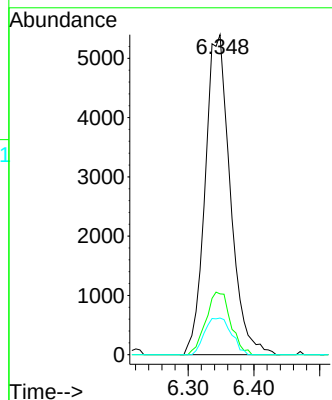
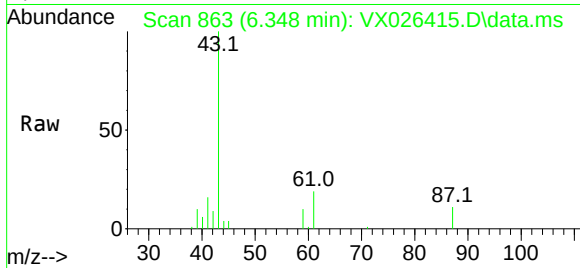




#43
Isopropyl Acetate
Concen: 4.600 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

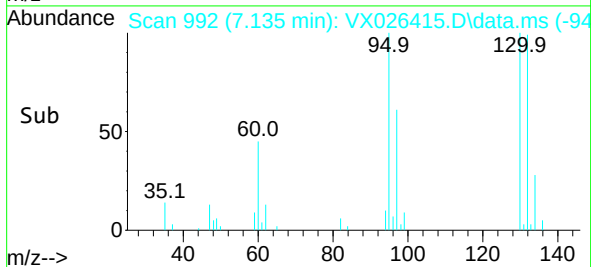
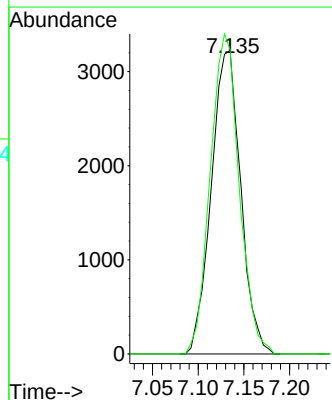
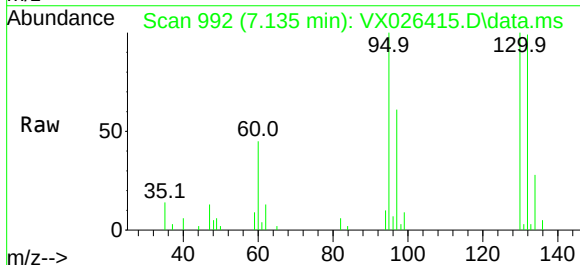
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

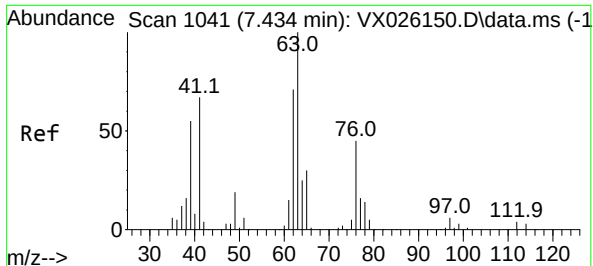
Tgt Ion: 43 Resp: 14296
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.0
87 12.2 10.2 15.2



#44
Trichloroethene
Concen: 4.838 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion:130 Resp: 7217
Ion Ratio Lower Upper
130 100
95 100.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 4.838 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

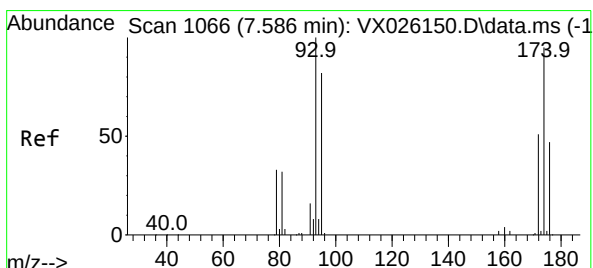
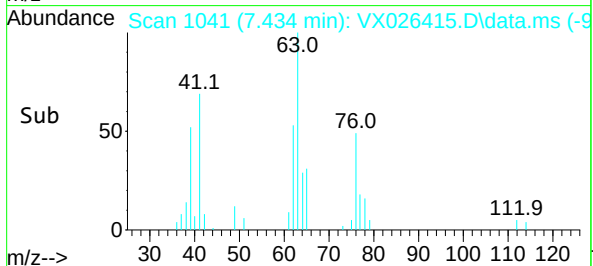
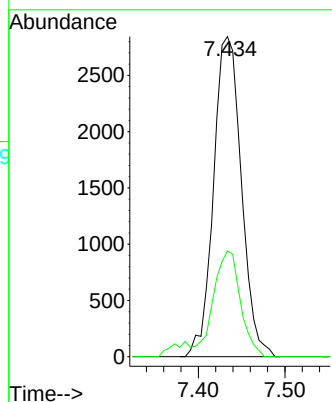
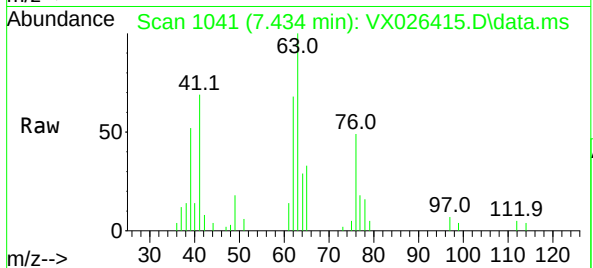
VSTDIC005

Tgt Ion: 63 Resp: 6349

Ion Ratio Lower Upper

63 100

65 33.1 23.8 35.6



#46

Dibromomethane

Concen: 4.890 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

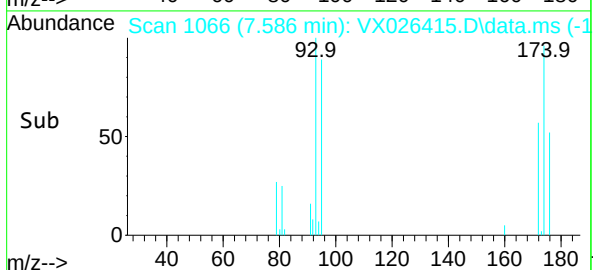
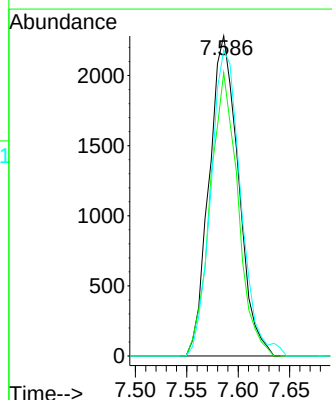
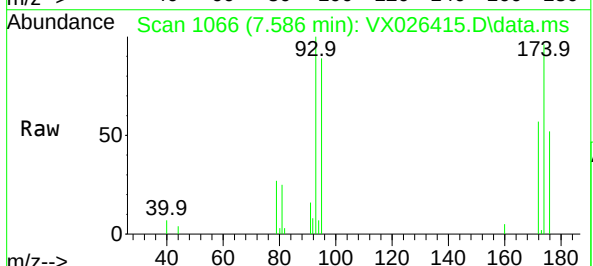
Tgt Ion: 93 Resp: 4524

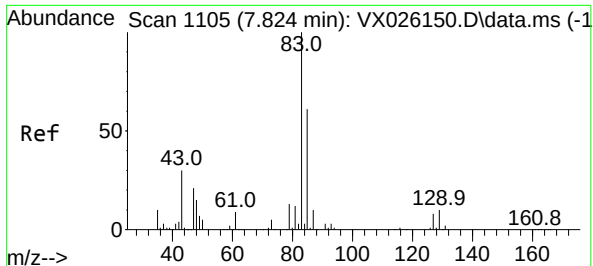
Ion Ratio Lower Upper

93 100

95 83.9 66.1 99.1

174 97.5 78.7 118.1

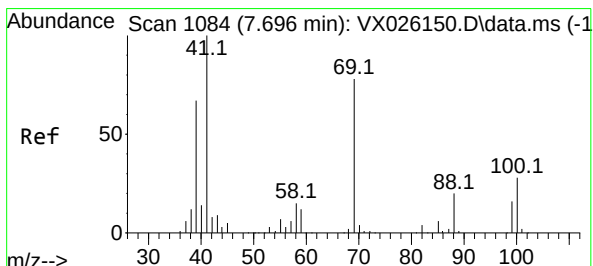
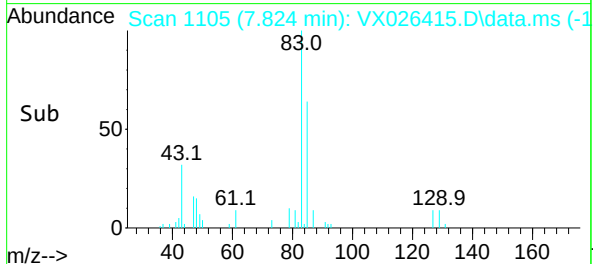
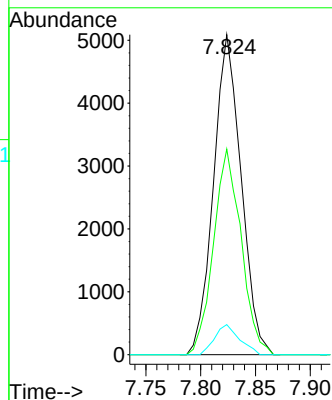
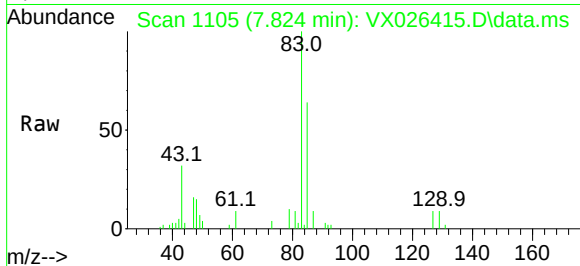




#47
Bromodichloromethane
Concen: 4.771 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

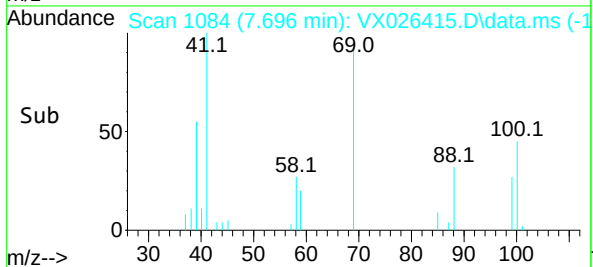
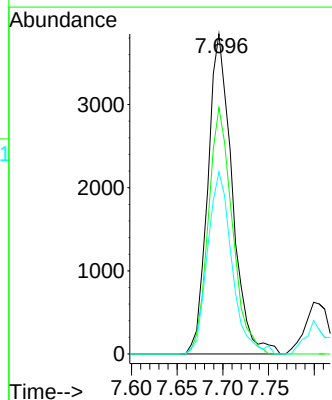
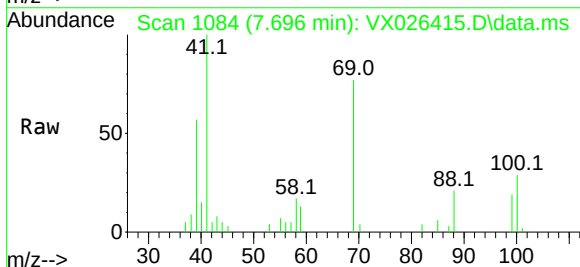
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

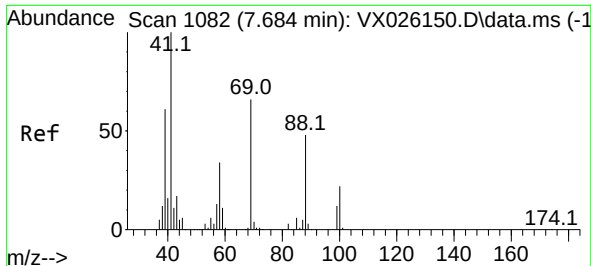
Tgt Ion:	83	Resp:	8918
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.4	77.0
127	9.4	6.9	10.3



#48
Methyl methacrylate
Concen: 4.609 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion:	41	Resp:	7099
Ion	Ratio	Lower	Upper
41	100		
69	76.0	62.2	93.4
39	57.0	45.4	68.0





#49

1,4-Dioxane

Concen: 100.565 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

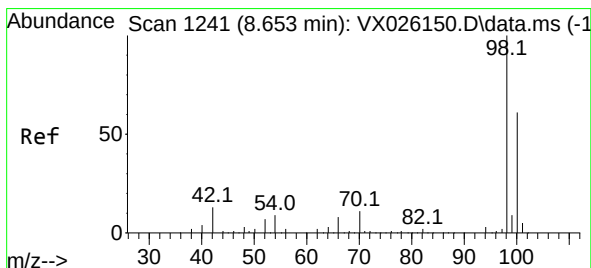
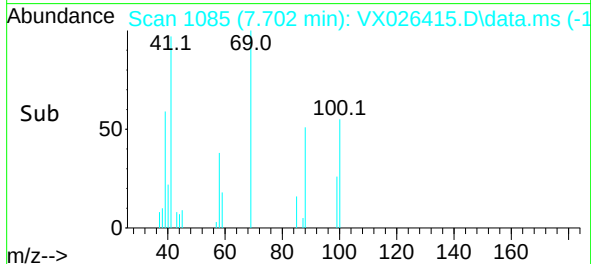
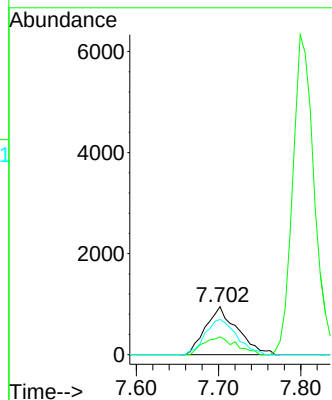
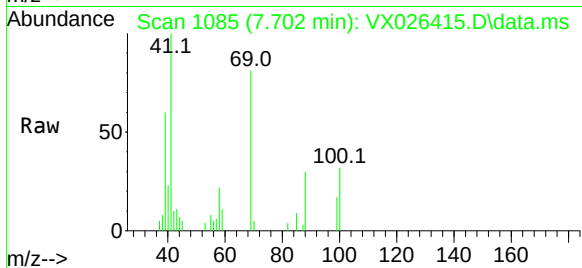
Tgt Ion: 88 Resp: 2542

Ion Ratio Lower Upper

88 100

43 37.9 29.9 44.9

58 72.9 57.8 86.6



#50

Toluene-d8

Concen: 4.974 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026415.D

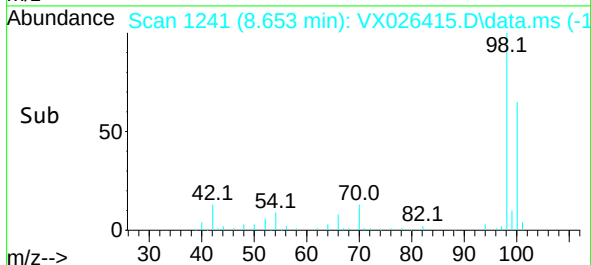
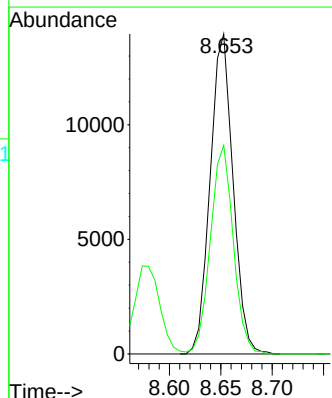
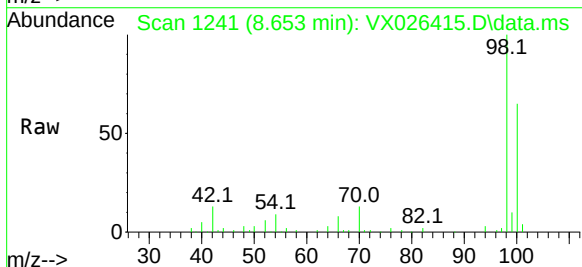
Acq: 11 Jan 2022 12:26

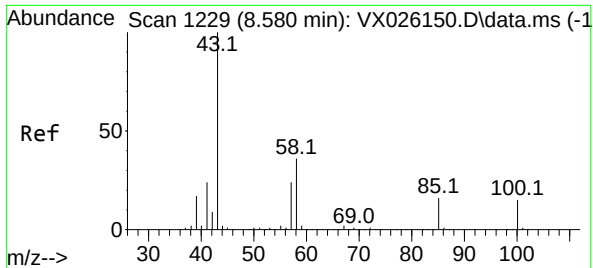
Tgt Ion: 98 Resp: 21597

Ion Ratio Lower Upper

98 100

100 65.2 53.2 79.8

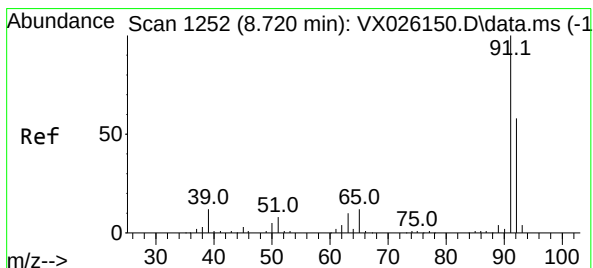
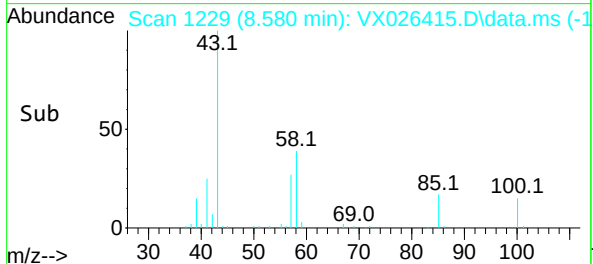
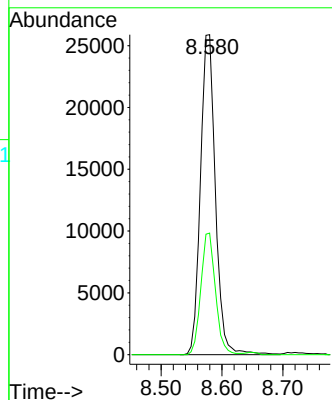
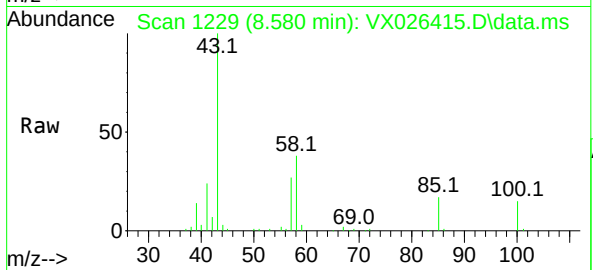




#51
4-Methyl-2-Pentanone
Concen: 23.938 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

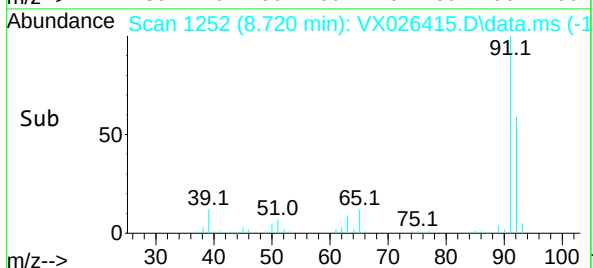
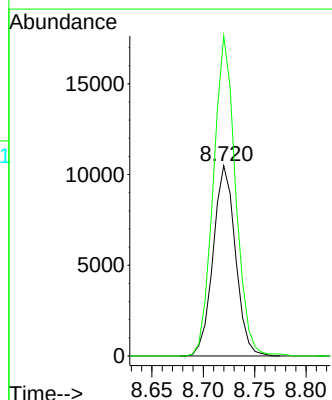
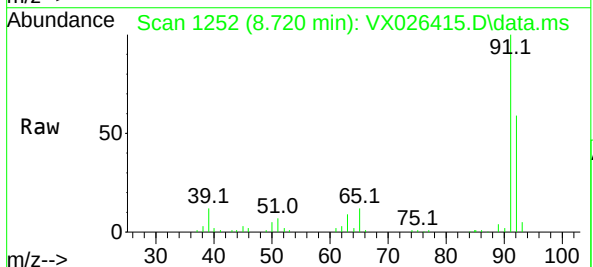
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

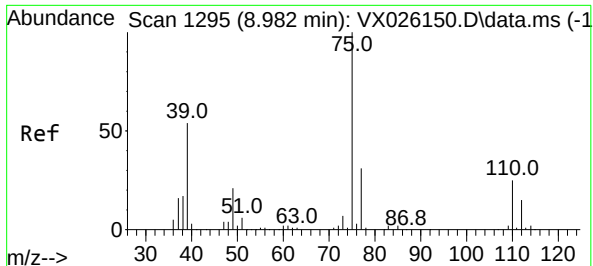
Tgt Ion: 43 Resp: 44130
Ion Ratio Lower Upper
43 100
58 37.1 30.5 45.7



#52
Toluene
Concen: 4.902 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion: 92 Resp: 15804
Ion Ratio Lower Upper
92 100
91 167.7 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 5.271 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

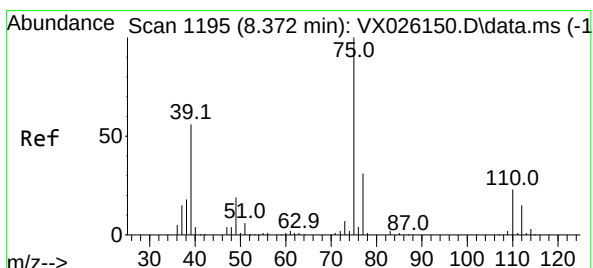
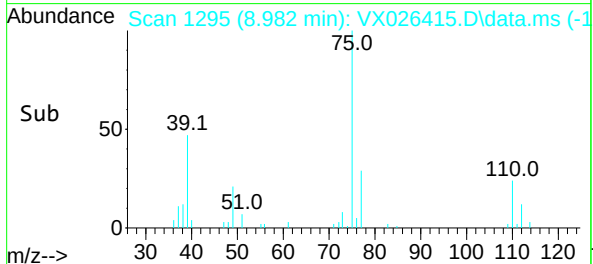
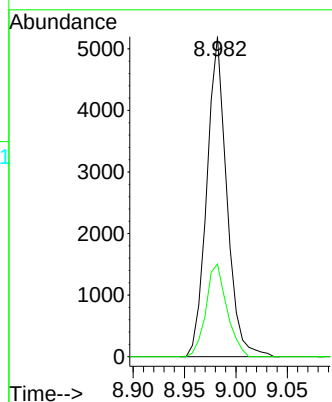
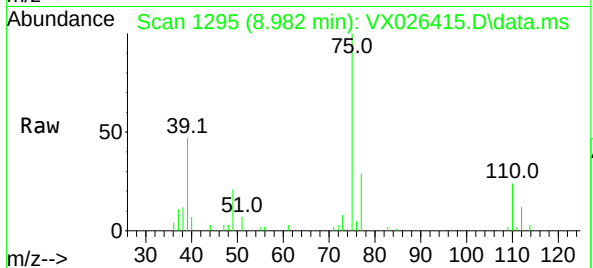
VSTDIC005

Tgt Ion: 75 Resp: 7042

Ion Ratio Lower Upper

75 100

77 29.0 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 4.323 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

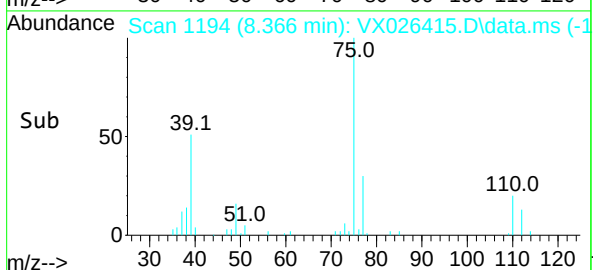
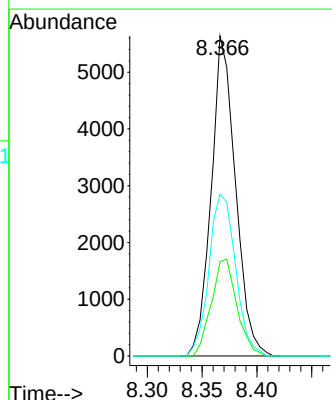
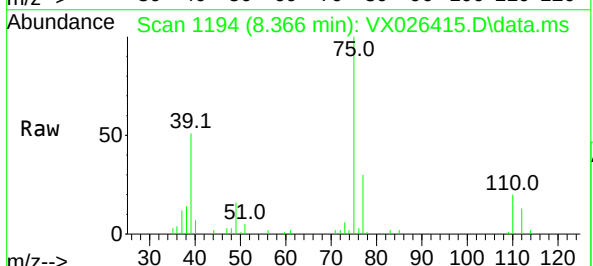
Tgt Ion: 75 Resp: 8679

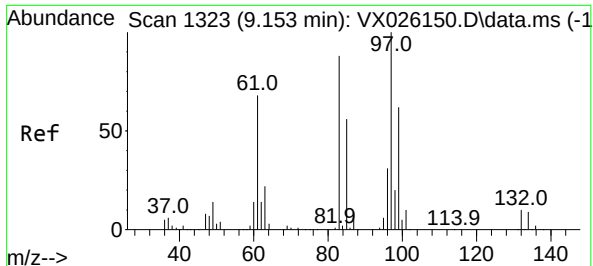
Ion Ratio Lower Upper

75 100

77 29.5 26.2 39.2

39 50.5 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 4.926 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 97 Resp: 6198

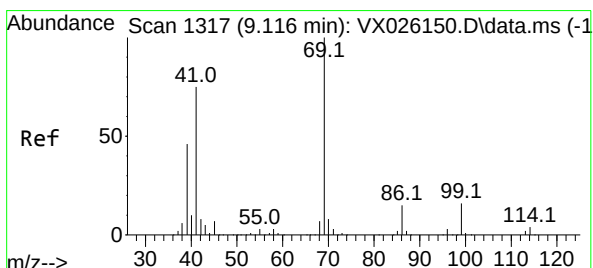
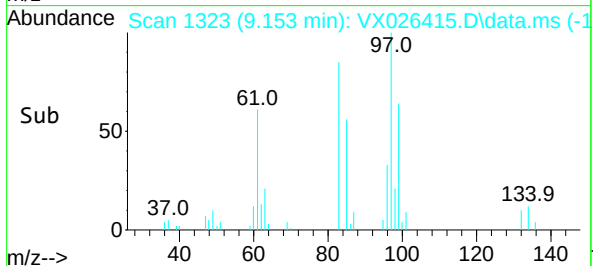
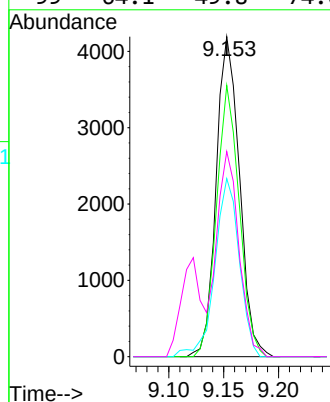
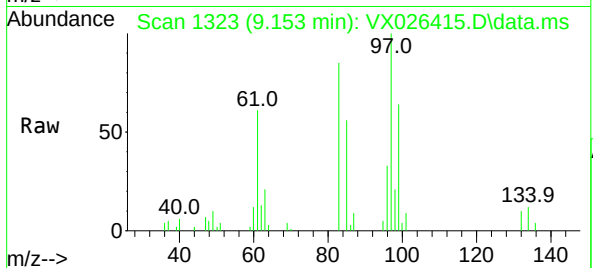
Ion Ratio Lower Upper

97 100

83 84.7 68.4 102.6

85 55.6 44.0 66.0

99 64.1 49.8 74.6



#56

Ethyl methacrylate

Concen: 4.514 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

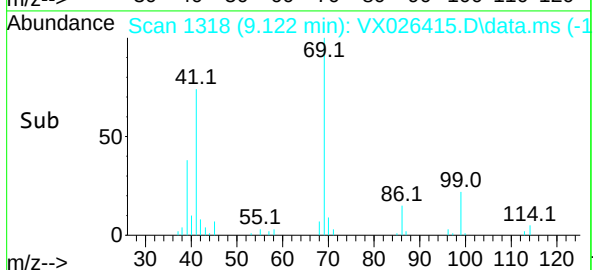
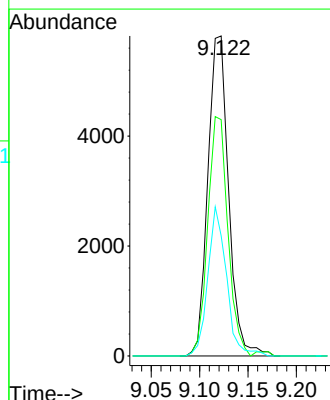
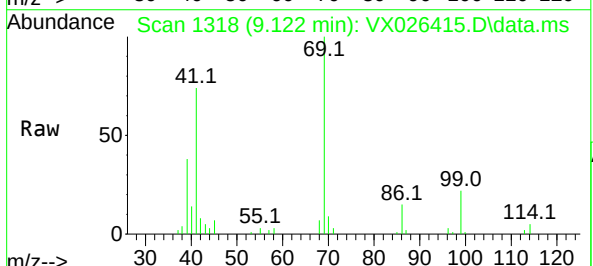
Tgt Ion: 69 Resp: 8703

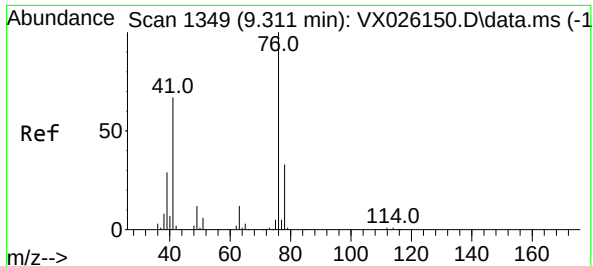
Ion Ratio Lower Upper

69 100

41 72.3 57.2 85.8

39 41.8 30.9 46.3





#57

1,3-Dichloropropane

Concen: 5.030 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

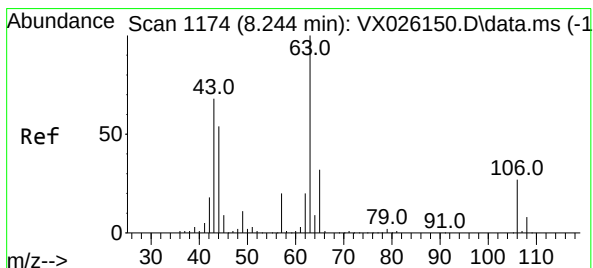
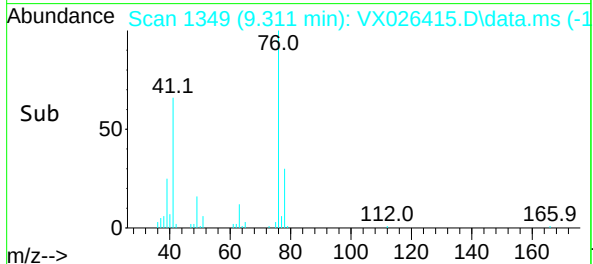
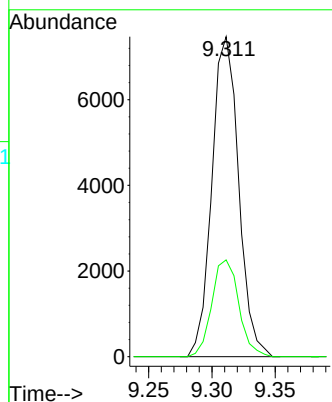
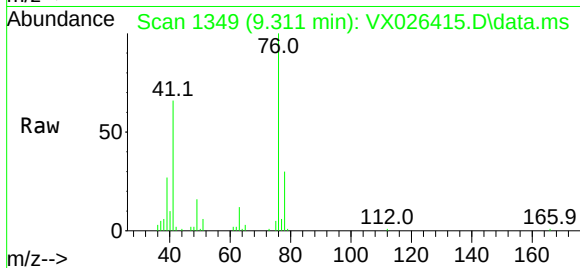
VSTDIC005

Tgt Ion: 76 Resp: 10972

Ion Ratio Lower Upper

76 100

78 30.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 23.588 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026415.D

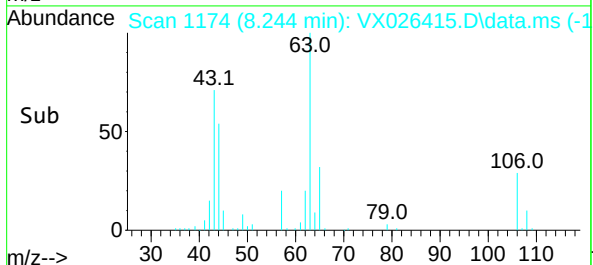
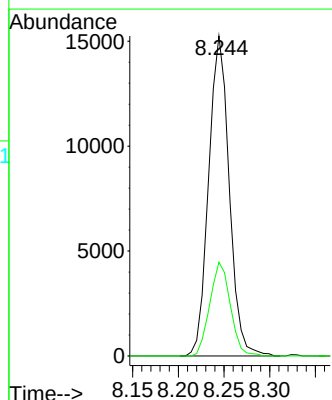
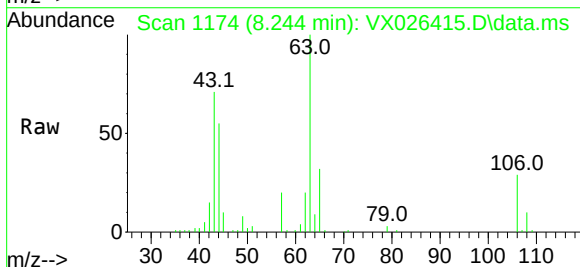
Acq: 11 Jan 2022 12:26

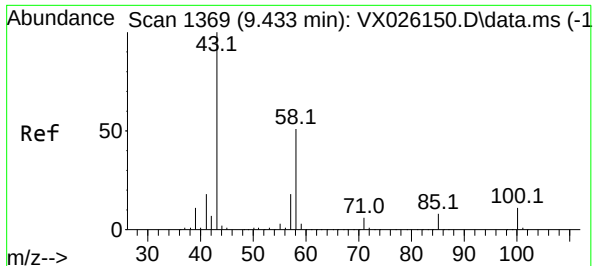
Tgt Ion: 63 Resp: 23847

Ion Ratio Lower Upper

63 100

106 29.2 23.0 34.6





#59

2-Hexanone

Concen: 22.826 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

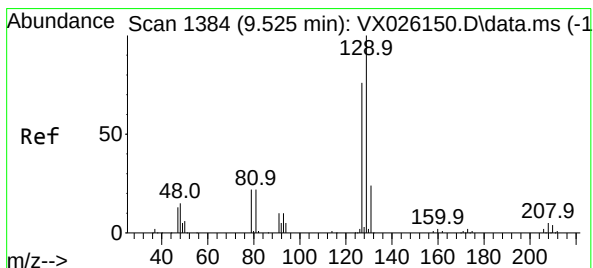
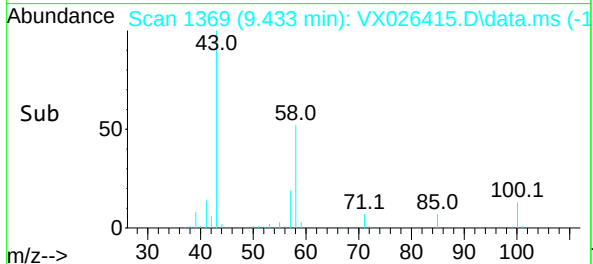
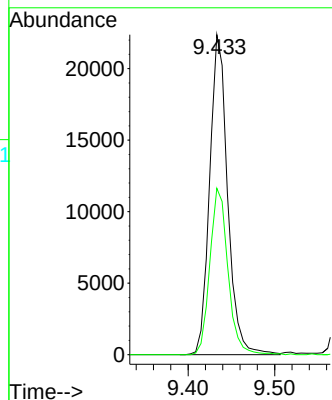
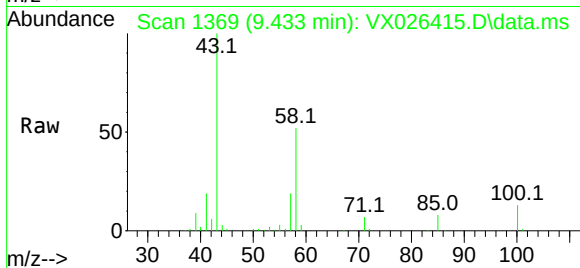
VSTDIC005

Tgt Ion: 43 Resp: 32207

Ion Ratio Lower Upper

43 100

58 52.6 26.4 79.2



#60

Dibromochloromethane

Concen: 4.477 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026415.D

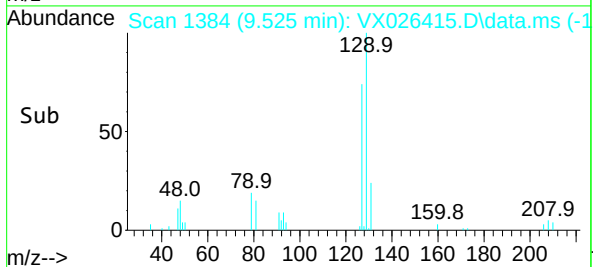
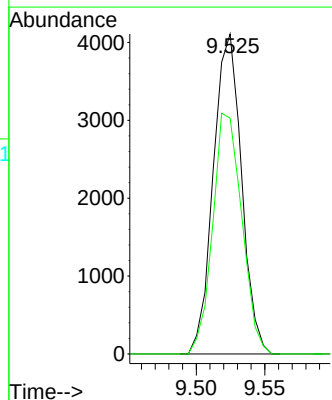
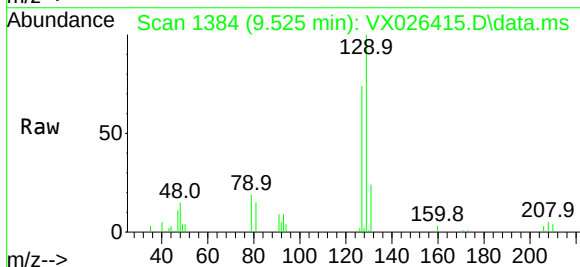
Acq: 11 Jan 2022 12:26

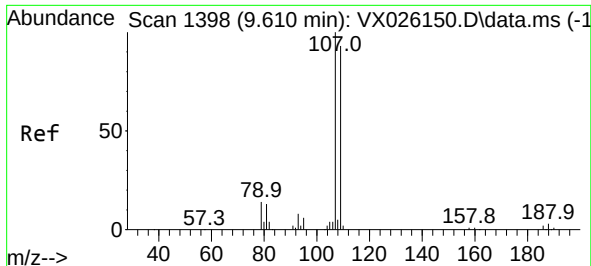
Tgt Ion: 129 Resp: 5870

Ion Ratio Lower Upper

129 100

127 77.7 38.5 115.5

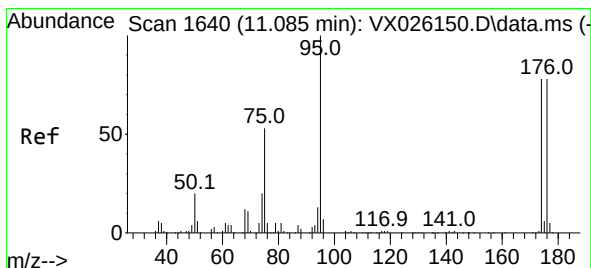
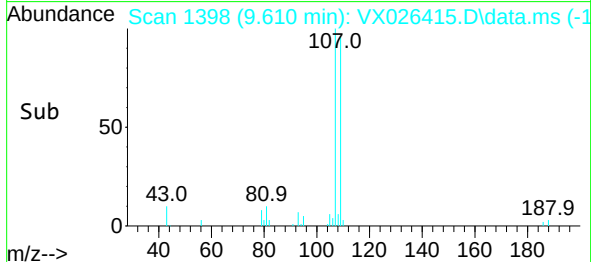
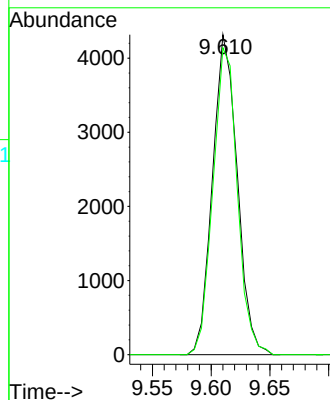
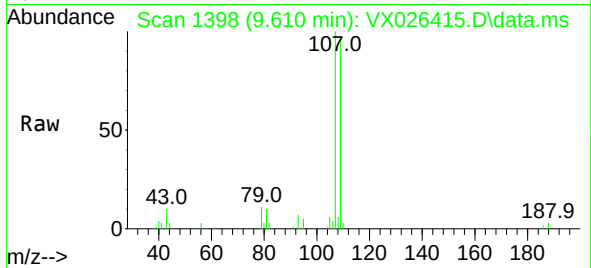




#61
1,2-Dibromoethane
Concen: 4.824 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

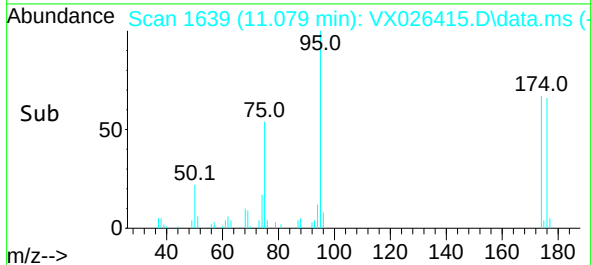
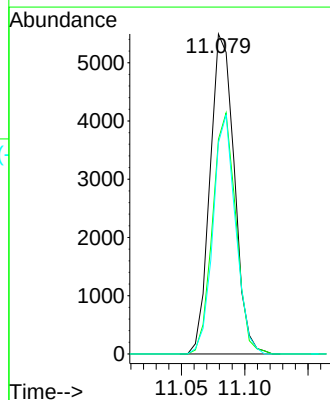
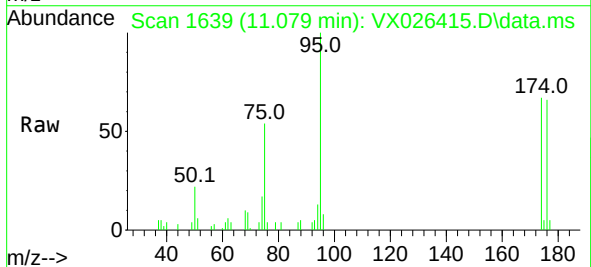
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

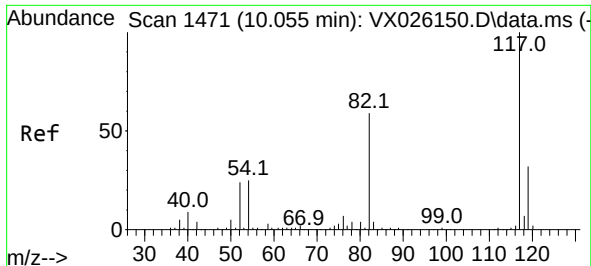
Tgt Ion:107 Resp: 6324
Ion Ratio Lower Upper
107 100
109 94.5 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 4.750 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion: 95 Resp: 7326
Ion Ratio Lower Upper
95 100
174 72.4 0.0 148.6
176 69.4 0.0 141.4

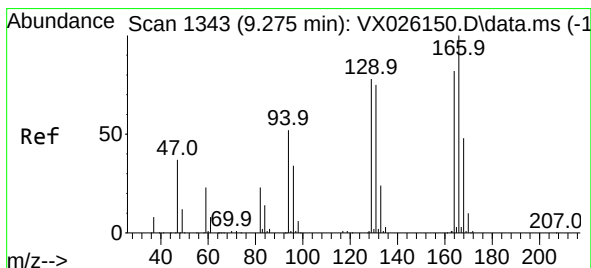
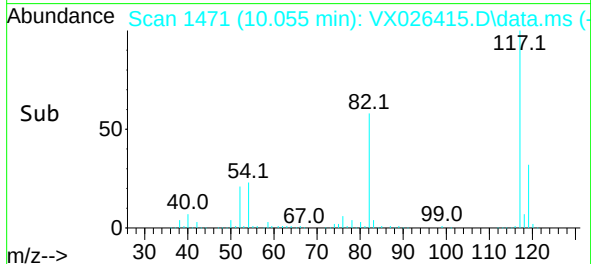
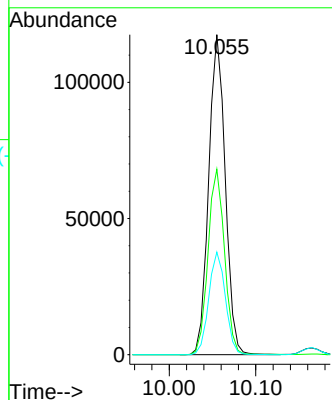
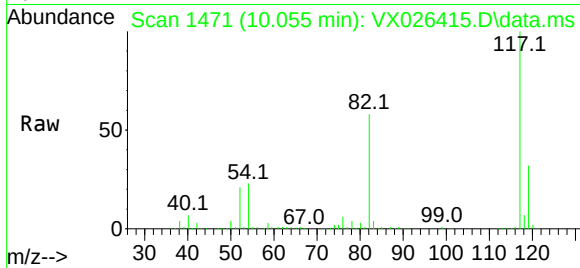




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

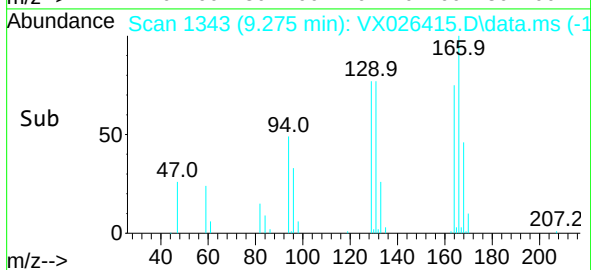
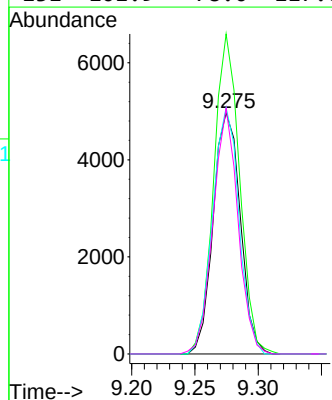
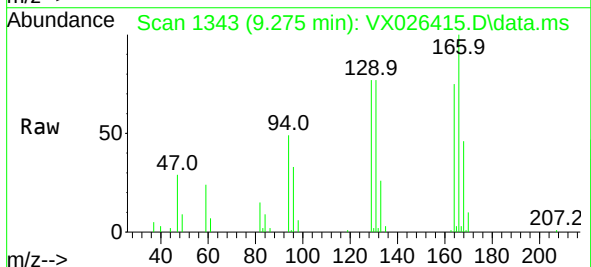
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

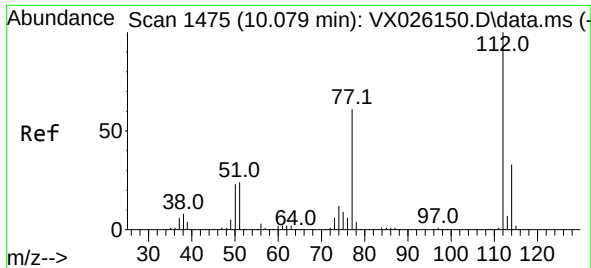
Tgt Ion:117 Resp: 155738
Ion Ratio Lower Upper
117 100
82 58.0 45.2 67.8
119 32.1 26.2 39.2



#64
Tetrachloroethene
Concen: 5.018 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion:164 Resp: 7382
Ion Ratio Lower Upper
164 100
166 132.7 101.8 152.6
129 102.2 83.3 124.9
131 101.9 78.0 117.0

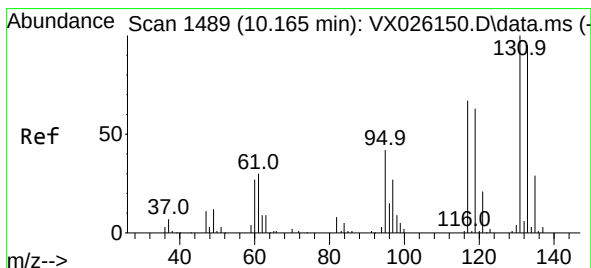
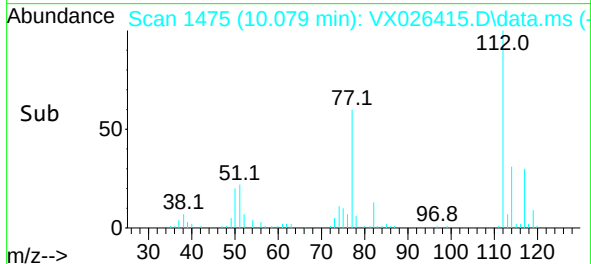
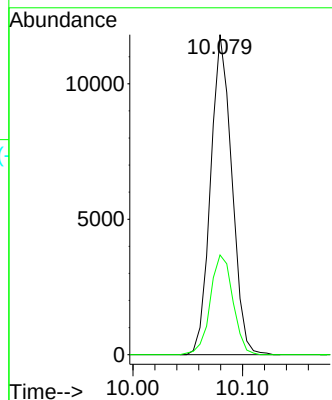
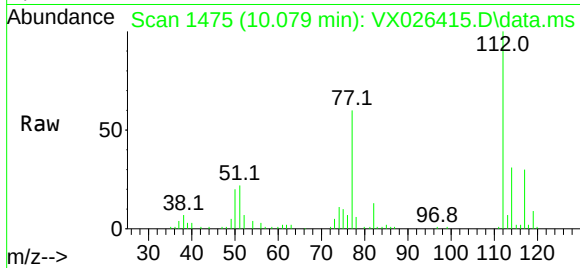




#65
Chlorobenzene
Concen: 4.848 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

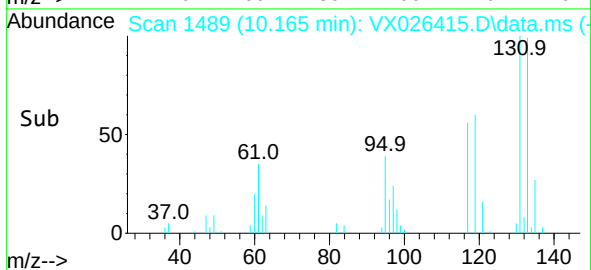
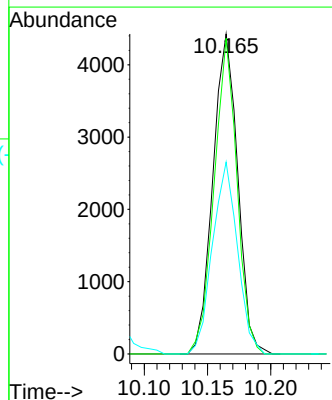
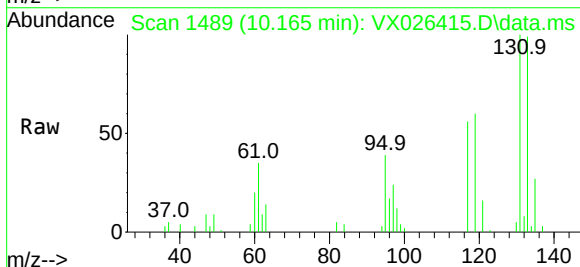
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

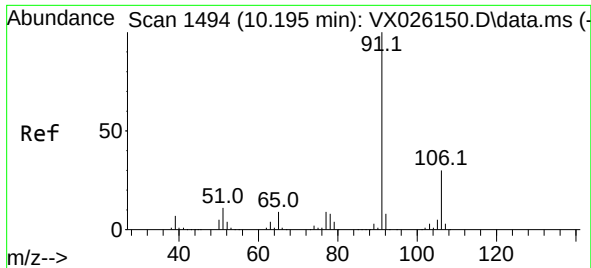
Tgt Ion:112 Resp: 15899
Ion Ratio Lower Upper
112 100
114 31.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 4.943 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion:131 Resp: 6023
Ion Ratio Lower Upper
131 100
133 90.9 47.9 143.8
119 60.6 31.7 95.1

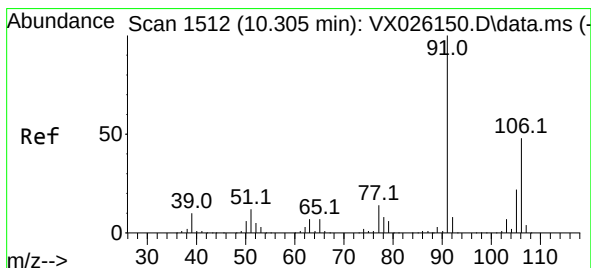
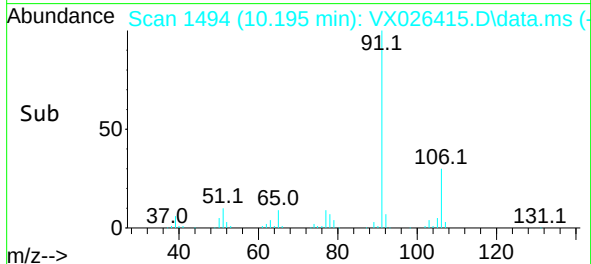
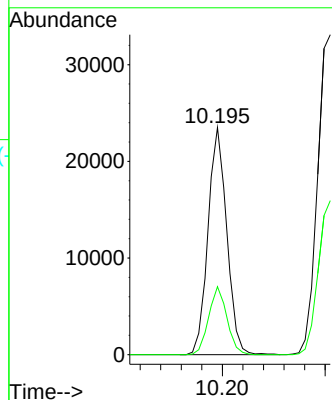
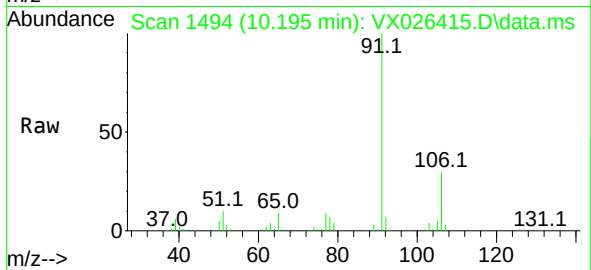




#67
Ethyl Benzene
Concen: 5.016 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

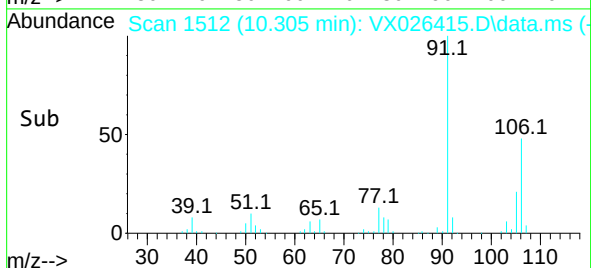
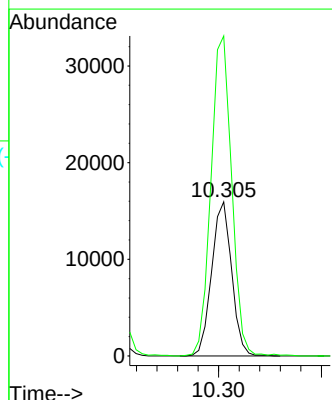
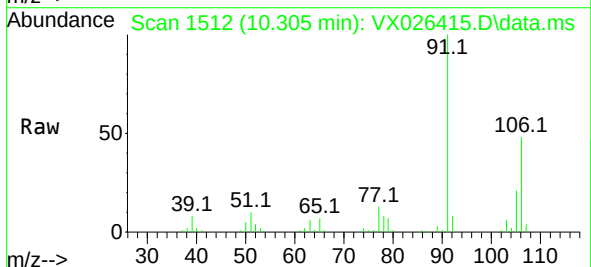
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

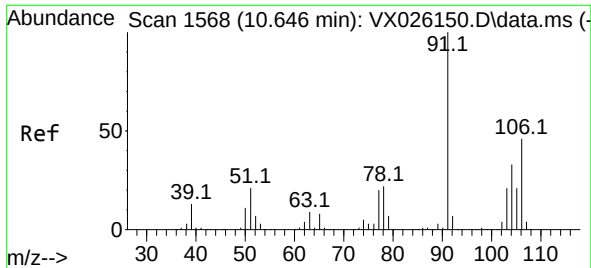
Tgt Ion: 91 Resp: 29896
Ion Ratio Lower Upper
91 100
106 29.9 24.7 37.1



#68
m/p-Xylenes
Concen: 9.647 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion: 106 Resp: 21515
Ion Ratio Lower Upper
106 100
91 215.4 165.3 247.9

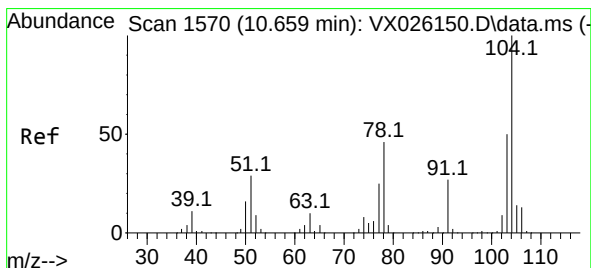
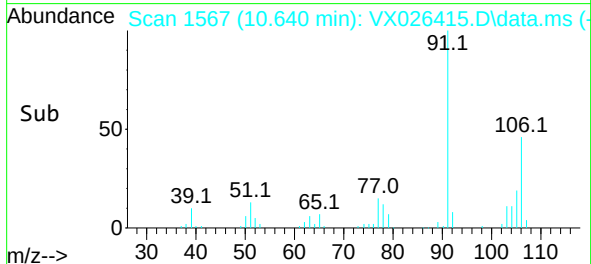
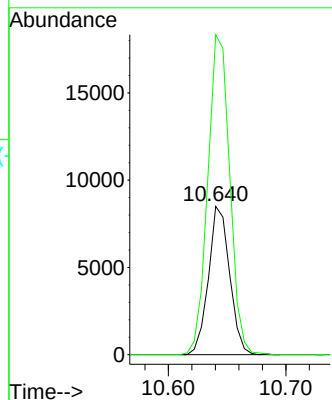
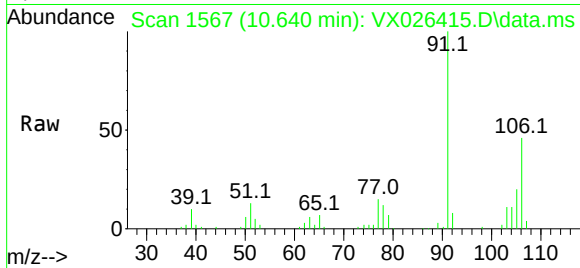




#69
o-Xylene
Concen: 4.948 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

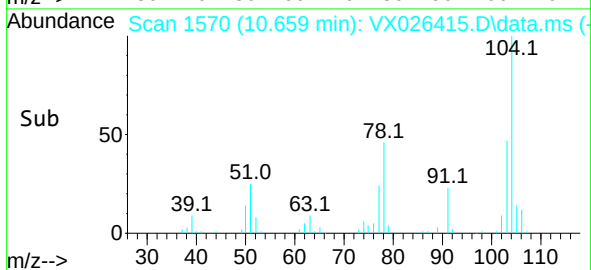
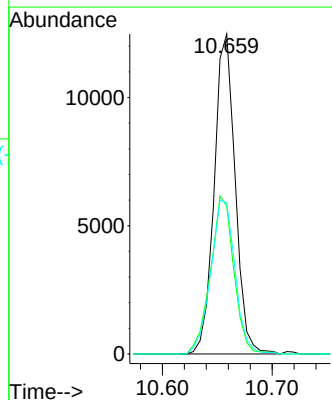
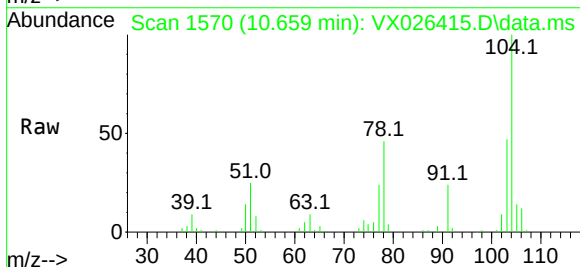
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

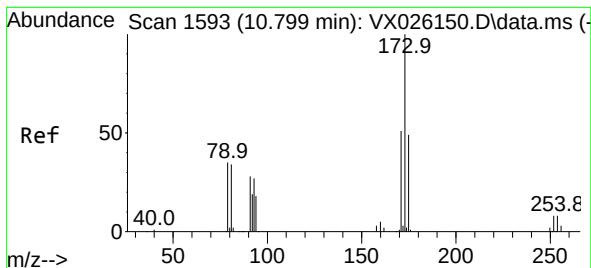
Tgt Ion:106 Resp: 10649
Ion Ratio Lower Upper
106 100
91 224.3 109.7 329.0



#70
Styrene
Concen: 4.727 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion:104 Resp: 16599
Ion Ratio Lower Upper
104 100
78 55.0 42.5 63.7
103 55.8 43.3 64.9





#71

Bromoform

Concen: 6.037 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

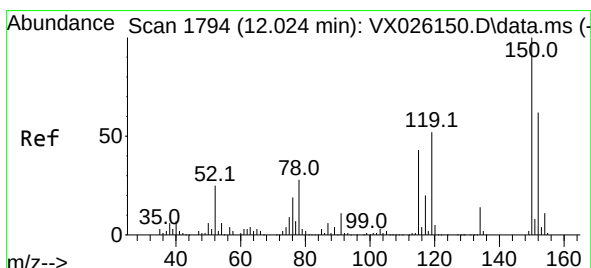
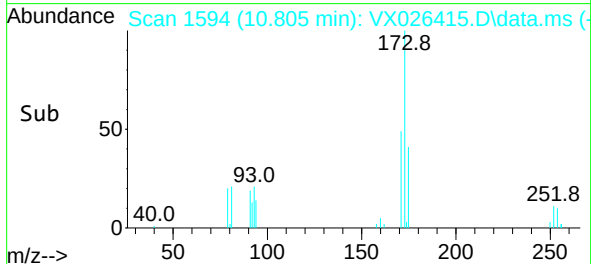
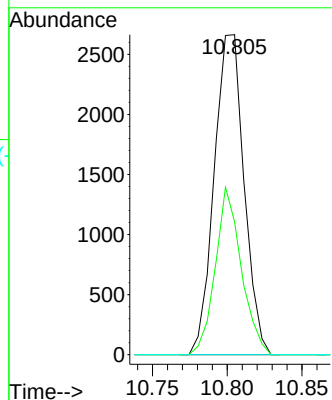
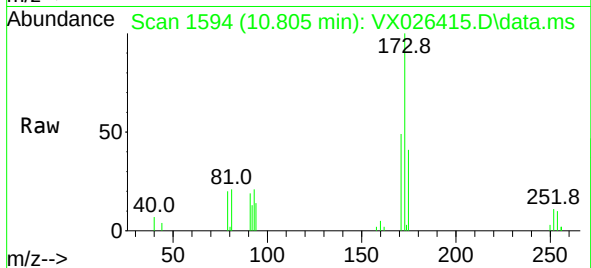
Tgt Ion:173 Resp: 3700

Ion Ratio Lower Upper

173 100

175 45.4 24.3 72.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

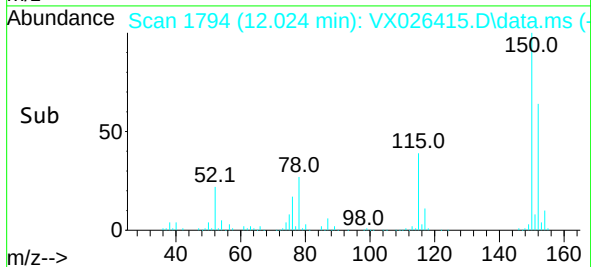
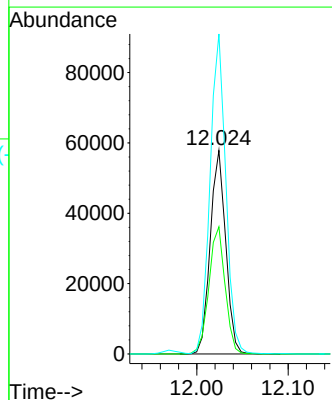
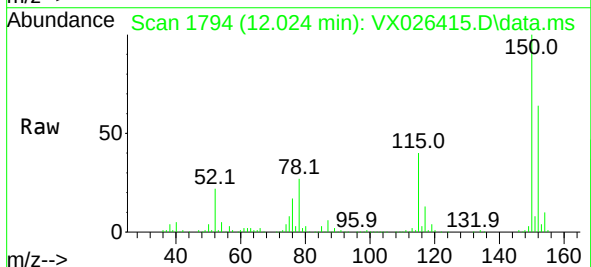
Tgt Ion:152 Resp: 68078

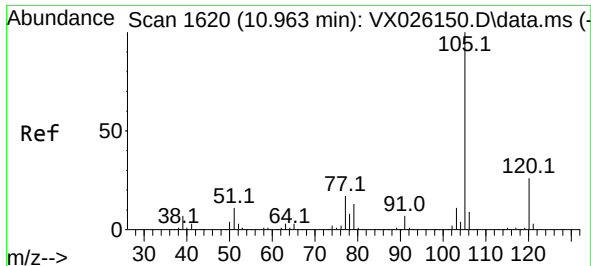
Ion Ratio Lower Upper

152 100

115 65.2 44.2 132.6

150 159.6 0.0 348.2

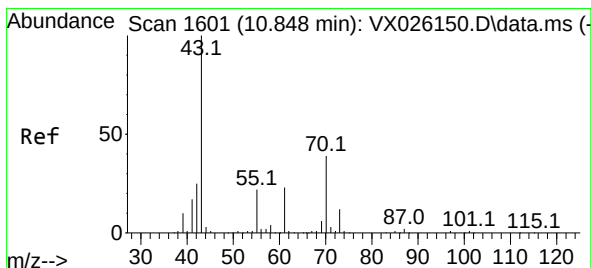
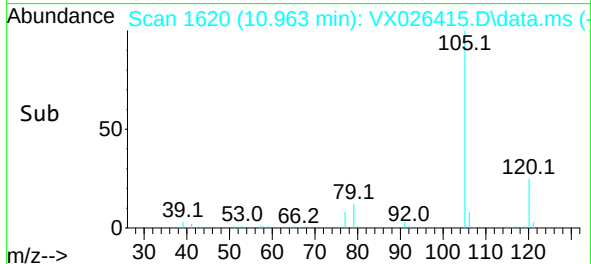
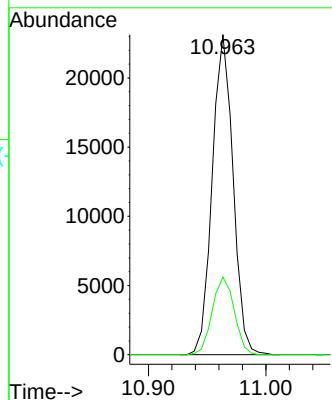
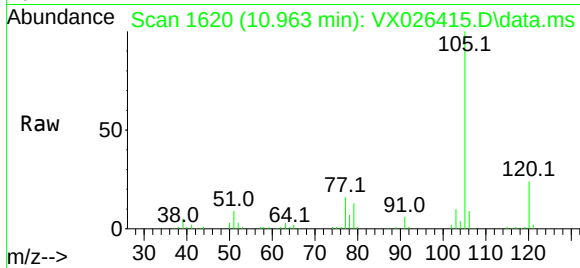




#73
Isopropylbenzene
Concen: 5.097 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

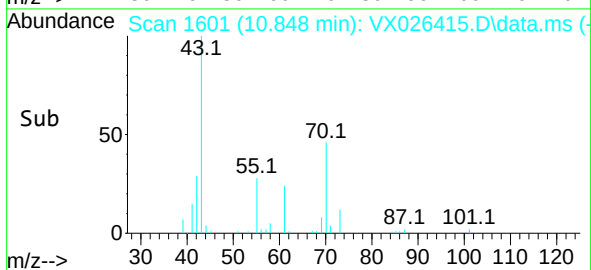
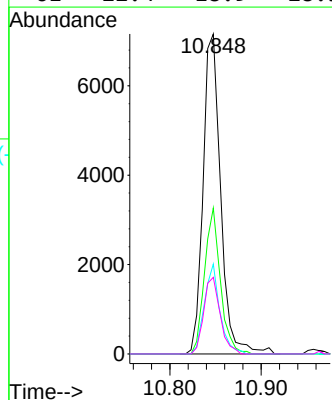
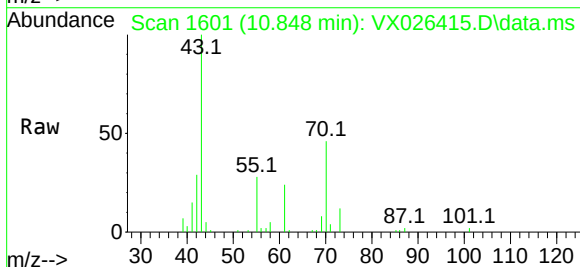
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

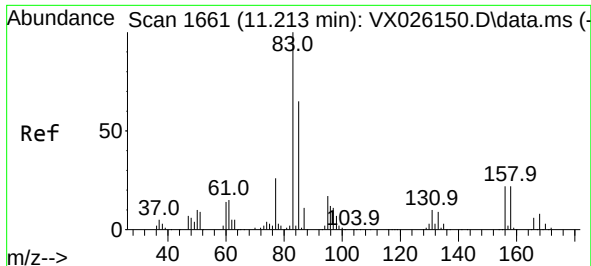
Tgt Ion:105 Resp: 28441
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1



#74
N-ethyl acetate
Concen: 4.455 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion: 43 Resp: 9597
Ion Ratio Lower Upper
43 100
70 41.1 32.9 49.3
55 24.7 18.3 27.5
61 22.4 18.9 28.3

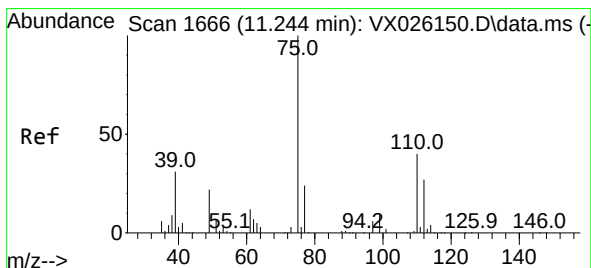
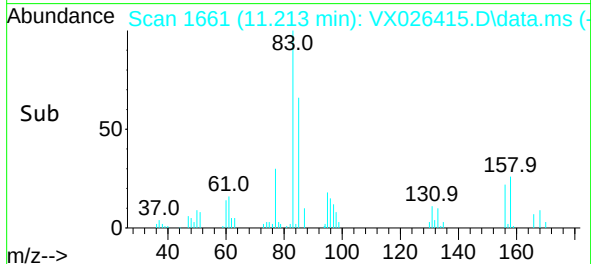
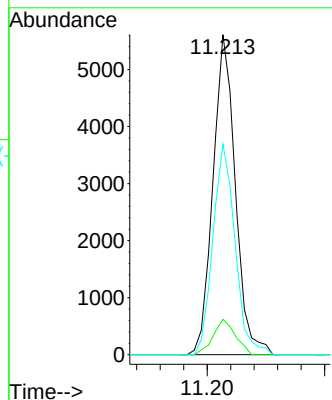
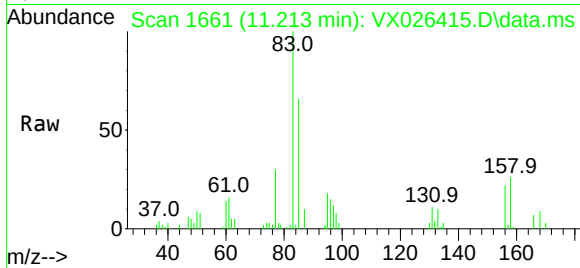




#75
1,1,2,2-Tetrachloroethane
Concen: 4.950 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

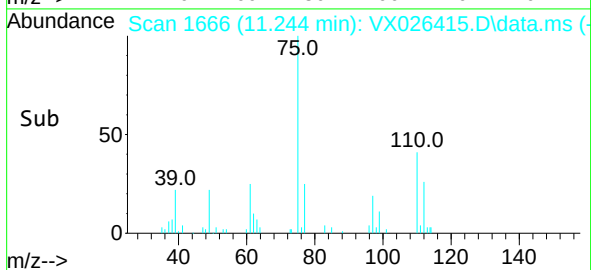
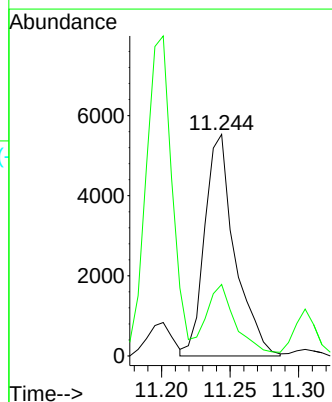
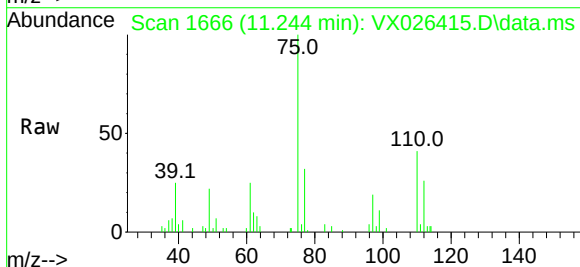
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

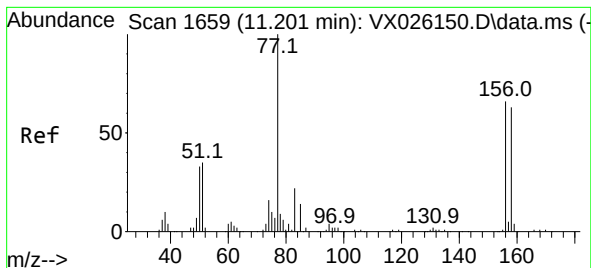
Tgt Ion: 83 Resp: 7414
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 65.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 5.637 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion: 75 Resp: 8450
Ion Ratio Lower Upper
75 100
77 30.9 18.3 54.8





#77

Bromobenzene

Concen: 4.977 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

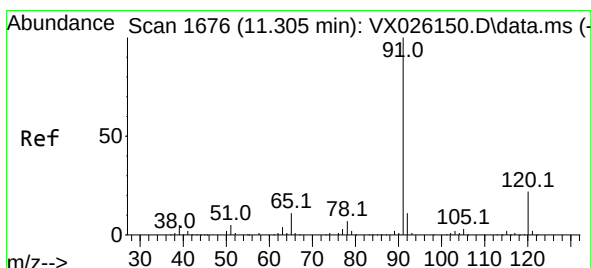
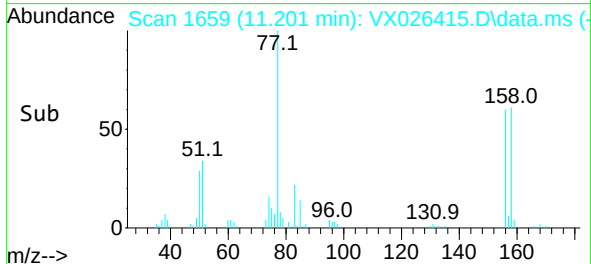
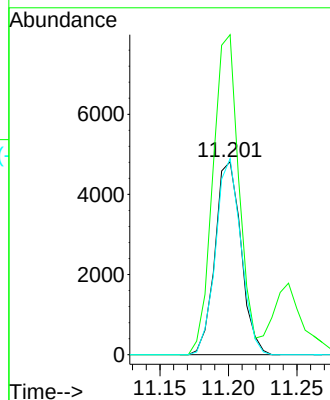
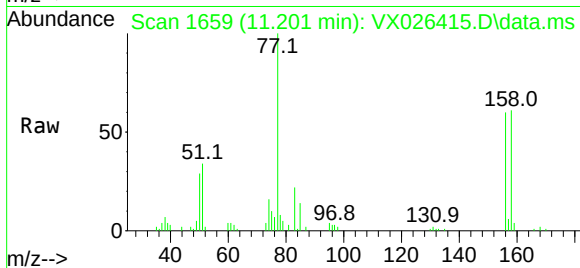
Tgt Ion:156 Resp: 6363

Ion Ratio Lower Upper

156 100

77 168.4 84.5 253.4

158 99.0 48.1 144.4



#78

n-propylbenzene

Concen: 4.953 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX026415.D

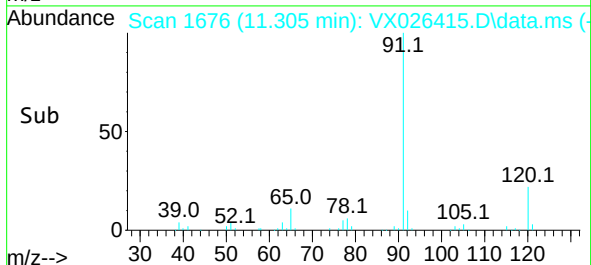
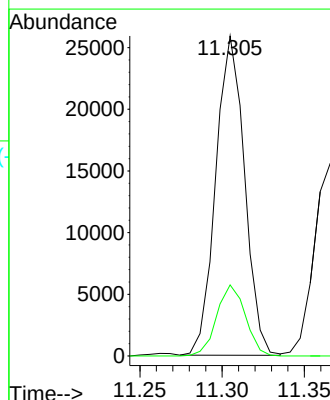
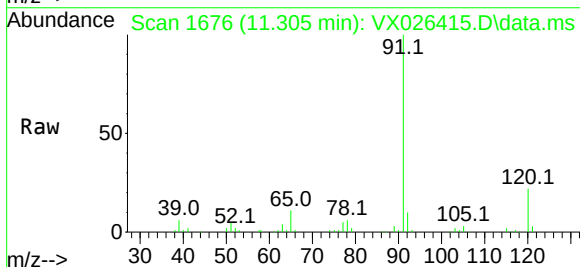
Acq: 11 Jan 2022 12:26

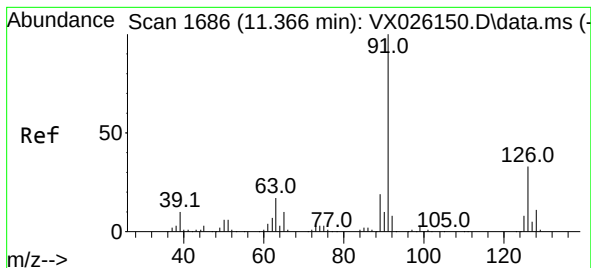
Tgt Ion: 91 Resp: 31516

Ion Ratio Lower Upper

91 100

120 22.2 11.6 34.7





#79

2-Chlorotoluene

Concen: 5.134 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

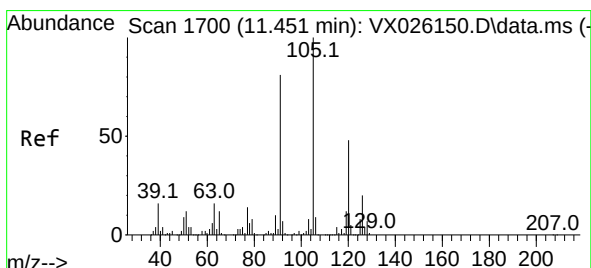
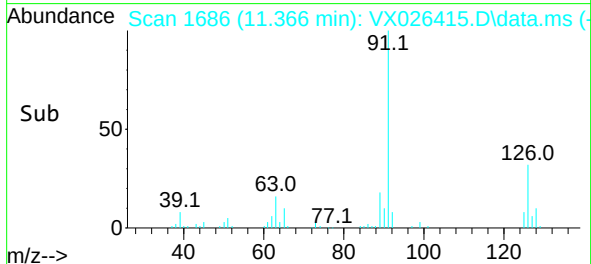
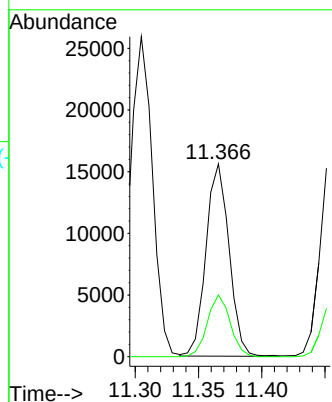
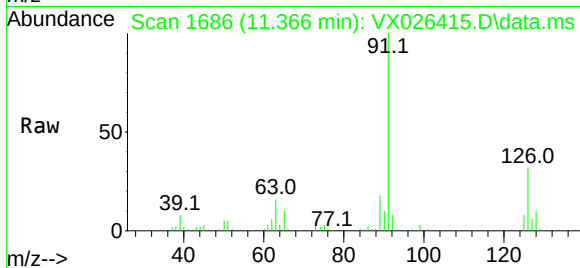
VSTDIC005

Tgt Ion: 91 Resp: 19810

Ion Ratio Lower Upper

91 100

126 31.7 16.4 49.2



#80

1,3,5-Trimethylbenzene

Concen: 5.076 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX026415.D

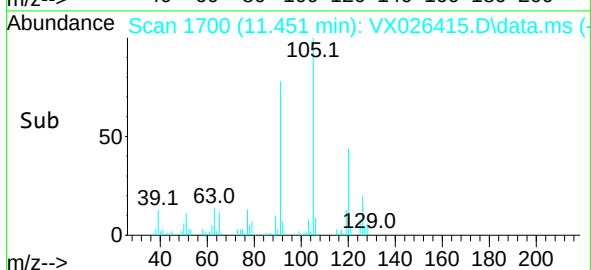
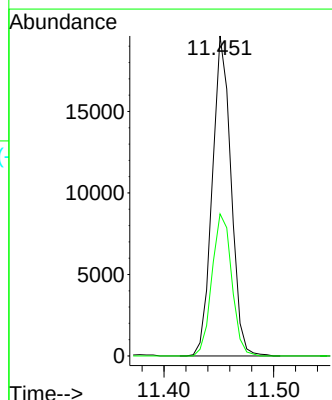
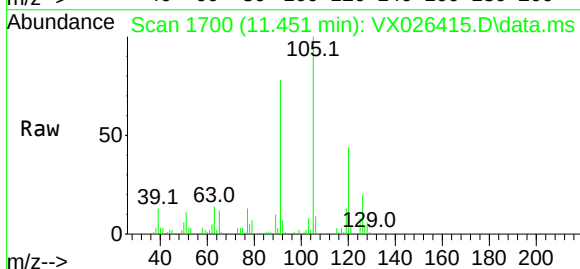
Acq: 11 Jan 2022 12:26

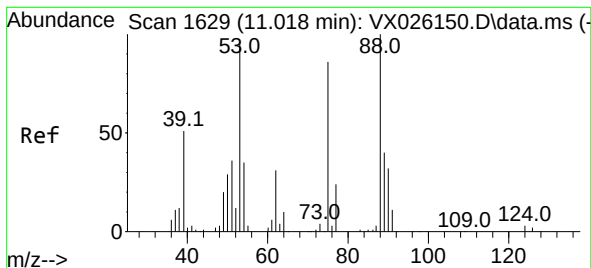
Tgt Ion: 105 Resp: 23351

Ion Ratio Lower Upper

105 100

120 46.7 24.0 72.0

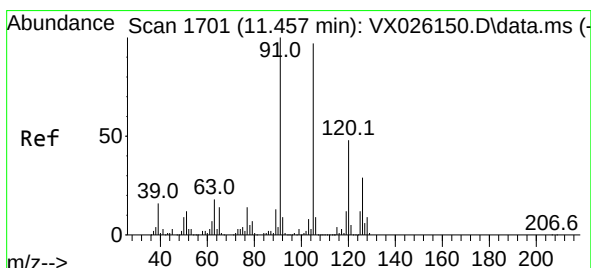
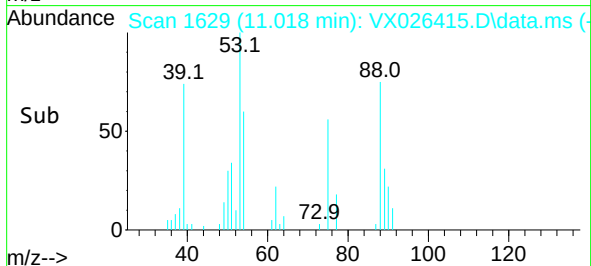
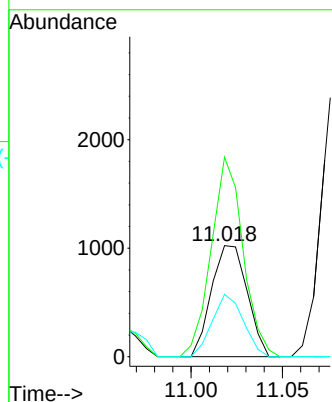
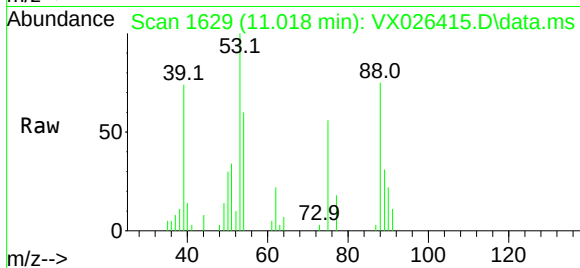




#81
trans-1,4-Dichloro-2-butene
Concen: 7.608 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

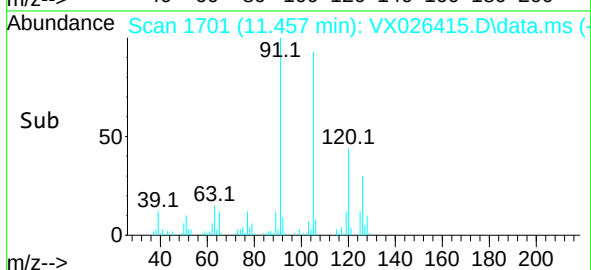
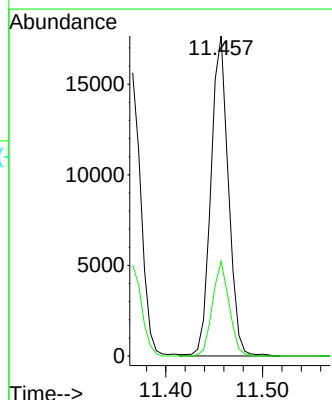
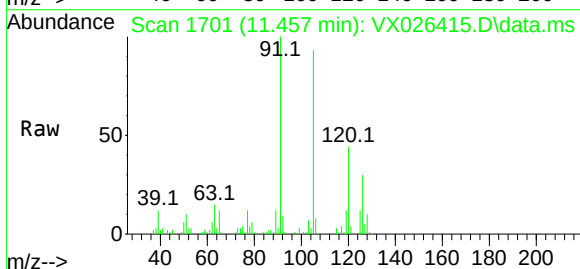
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

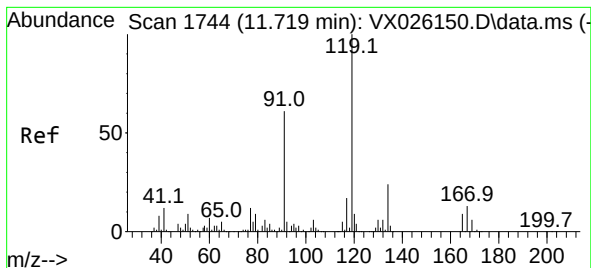
Tgt Ion: 75 Resp: 1390
Ion Ratio Lower Upper
75 100
53 160.3 94.0 141.0#
89 49.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 4.989 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion: 91 Resp: 22125
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.4





#83

tert-Butylbenzene

Concen: 4.935 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

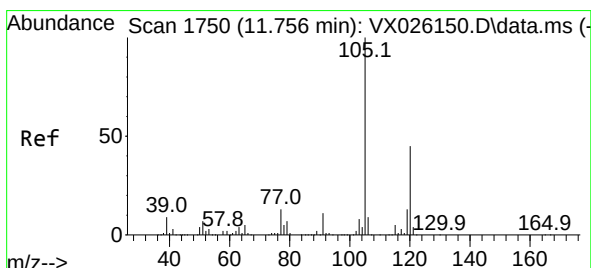
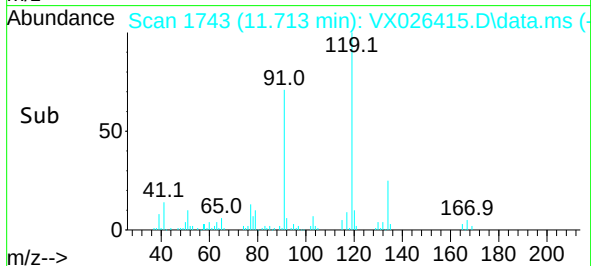
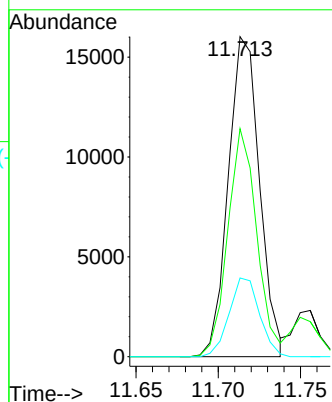
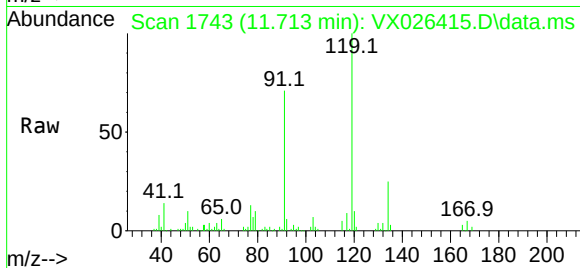
Tgt Ion:119 Resp: 21194

Ion Ratio Lower Upper

119 100

91 66.2 31.4 94.0

134 24.0 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 4.980 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX026415.D

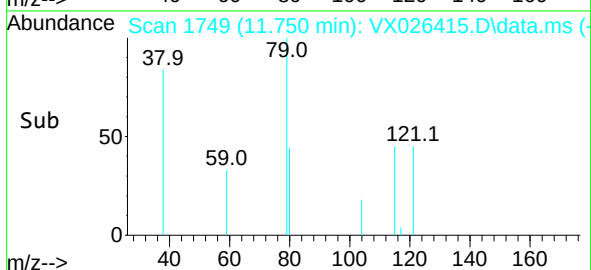
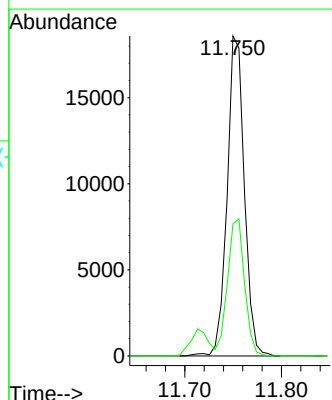
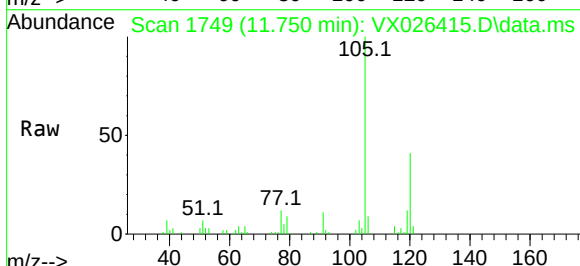
Acq: 11 Jan 2022 12:26

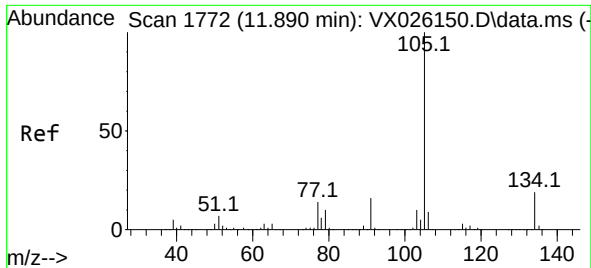
Tgt Ion:105 Resp: 22913

Ion Ratio Lower Upper

105 100

120 42.4 21.9 65.5

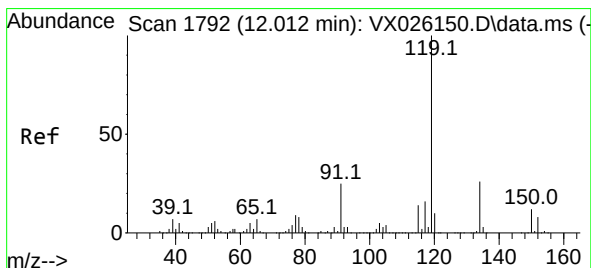
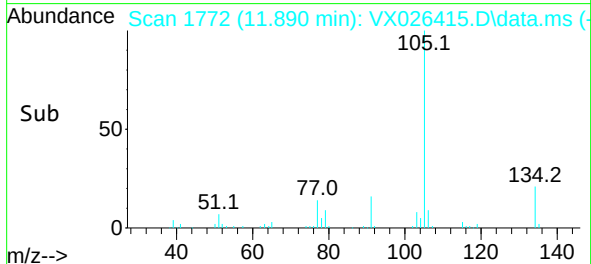
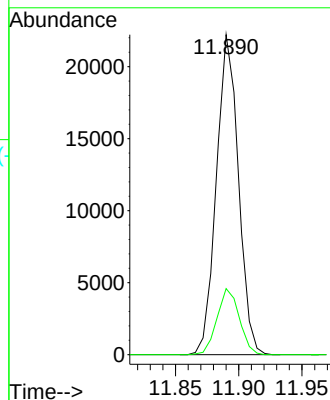
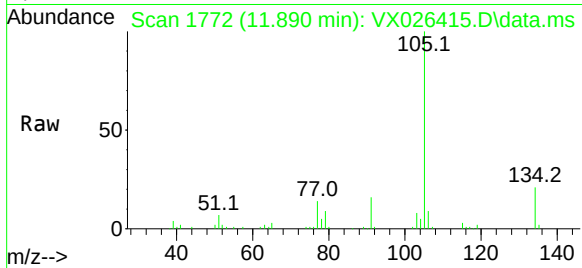




#85
 sec-Butylbenzene
 Concen: 4.837 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026415.D
 Acq: 11 Jan 2022 12:26

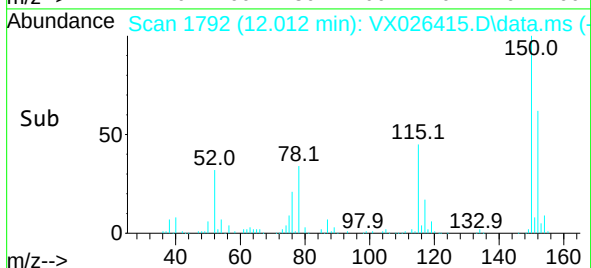
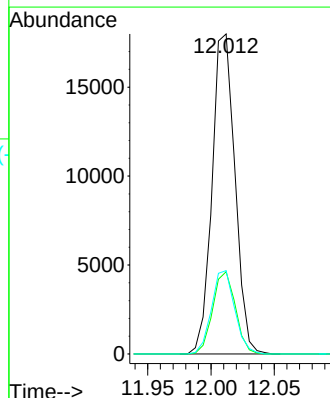
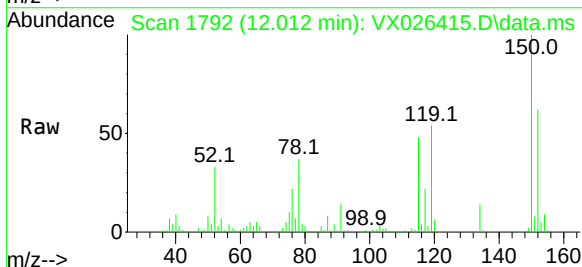
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

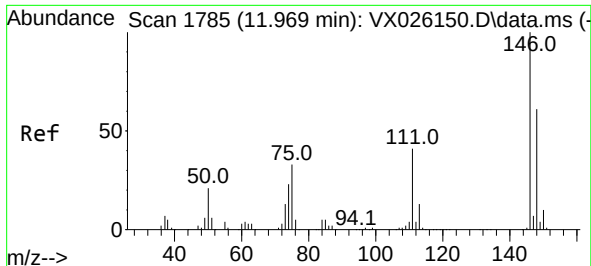
Tgt Ion:105 Resp: 26869
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 4.858 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026415.D
 Acq: 11 Jan 2022 12:26

Tgt Ion:119 Resp: 22643
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 39.0
 91 26.5 12.6 37.6

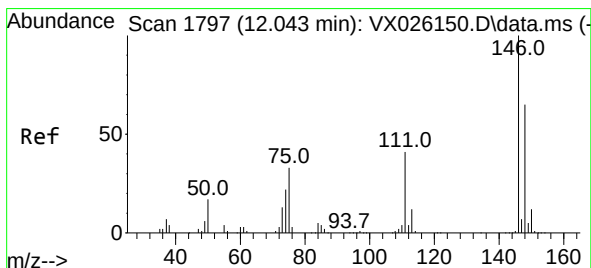
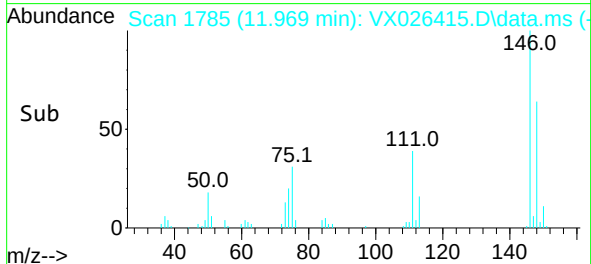
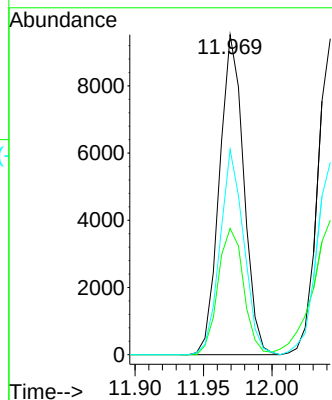
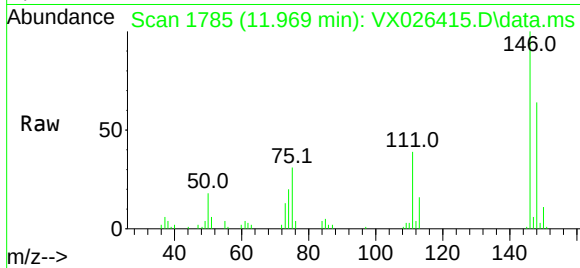




#87
1,3-Dichlorobenzene
Concen: 4.898 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

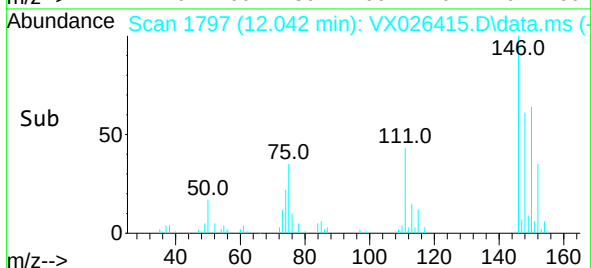
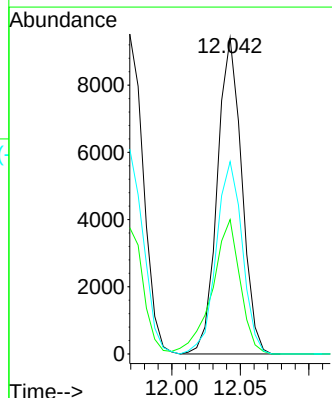
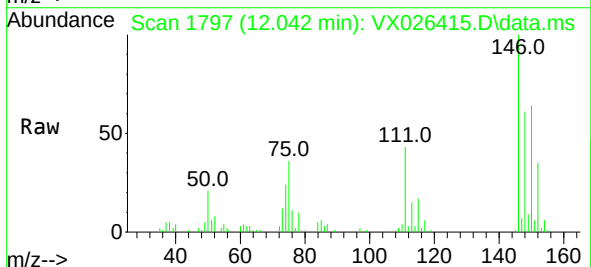
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

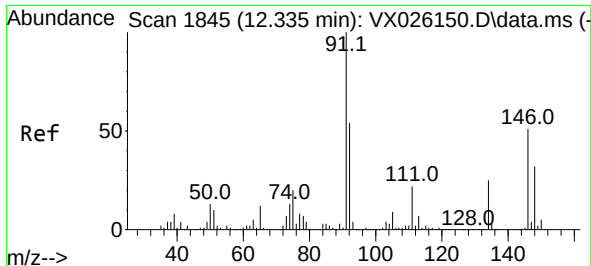
Tgt Ion:146 Resp: 11736
Ion Ratio Lower Upper
146 100
111 41.5 21.3 63.7
148 62.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 4.803 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion:146 Resp: 11650
Ion Ratio Lower Upper
146 100
111 48.7 20.2 60.6
148 65.2 31.4 94.0

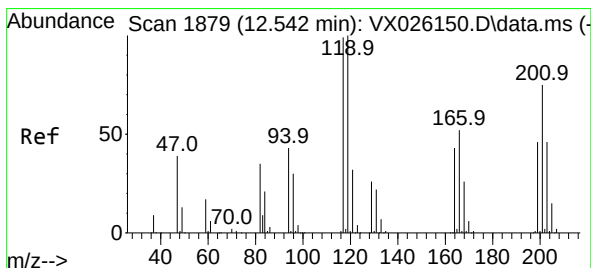
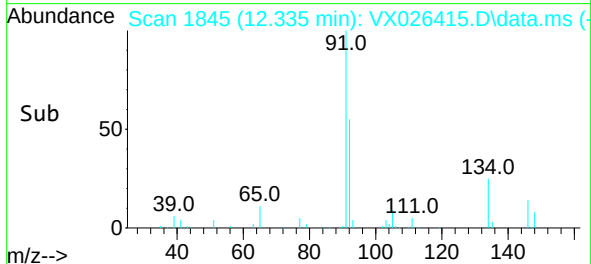
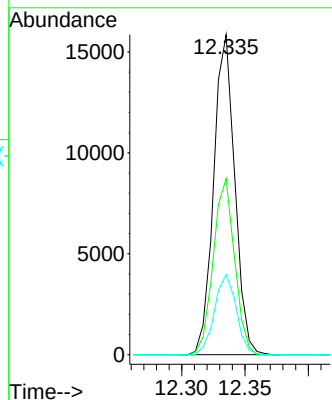
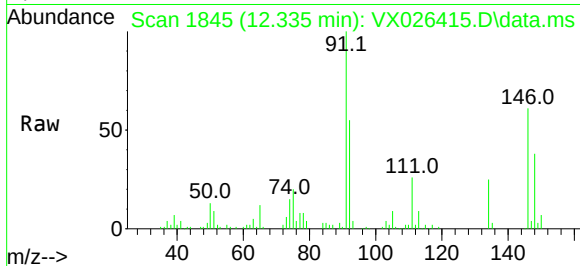




#89
n-Butylbenzene
Concen: 4.597 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

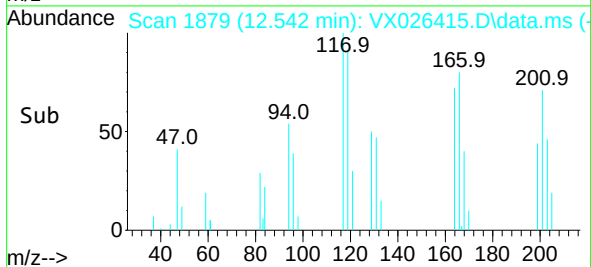
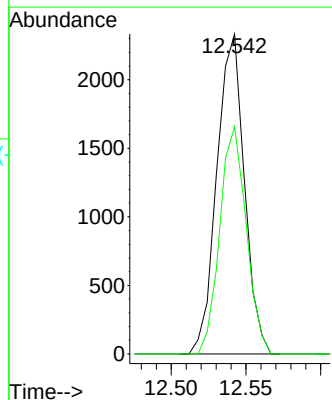
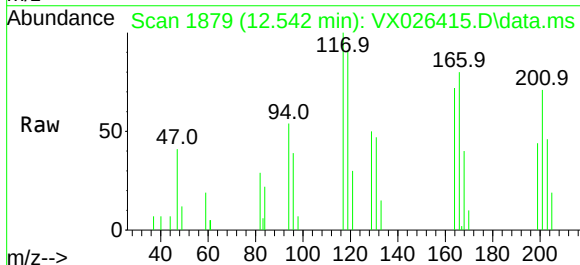
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

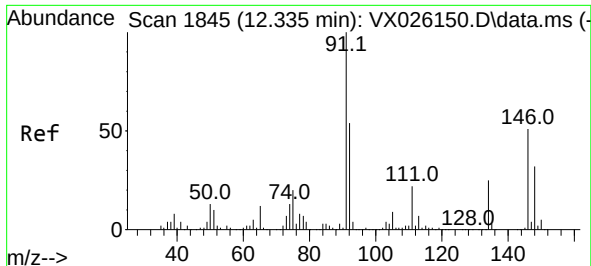
Tgt Ion: 91 Resp: 18386
Ion Ratio Lower Upper
91 100
92 55.4 27.2 81.6
134 25.7 13.1 39.1



#90
Hexachloroethane
Concen: 5.846 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion: 117 Resp: 2983
Ion Ratio Lower Upper
117 100
201 68.5 35.6 106.8





#91

1,2-Dichlorobenzene

Concen: 5.089 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

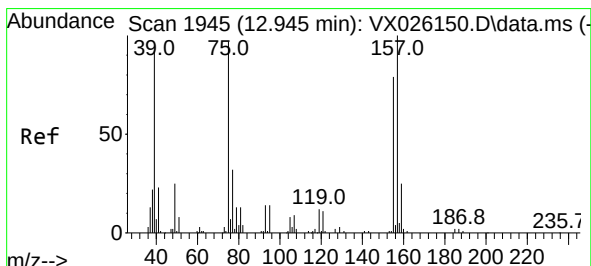
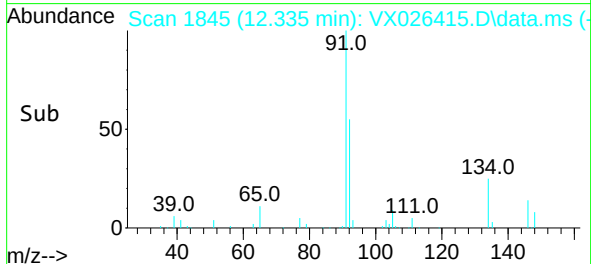
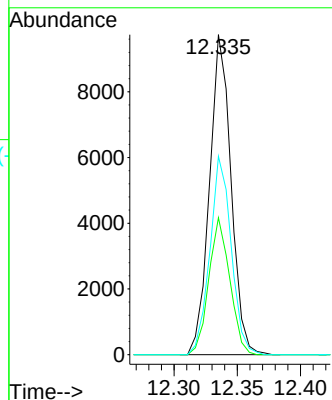
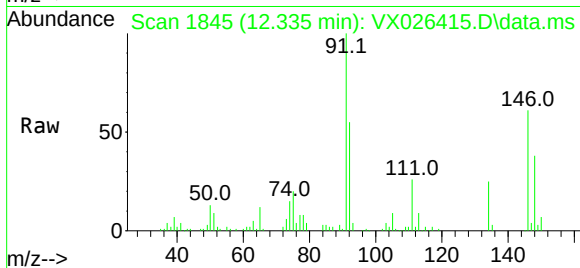
Tgt Ion:146 Resp: 11524

Ion Ratio Lower Upper

146 100

111 41.7 21.8 65.3

148 61.6 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.425 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

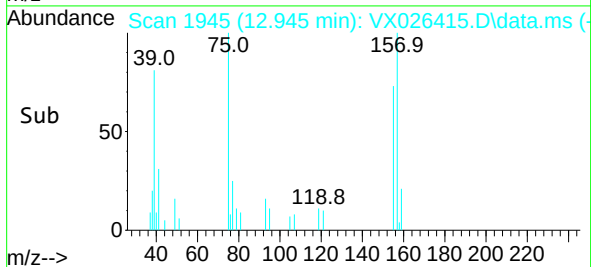
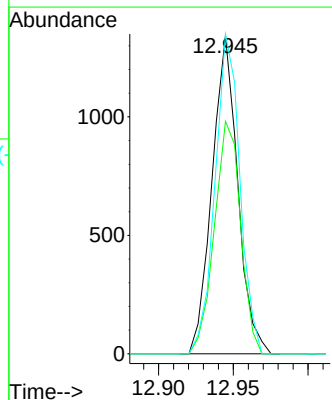
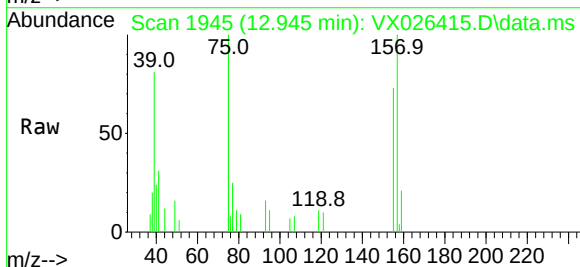
Tgt Ion: 75 Resp: 1602

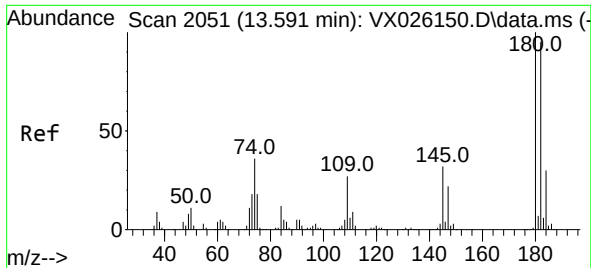
Ion Ratio Lower Upper

75 100

155 74.5 40.0 119.9

157 97.3 51.6 154.8

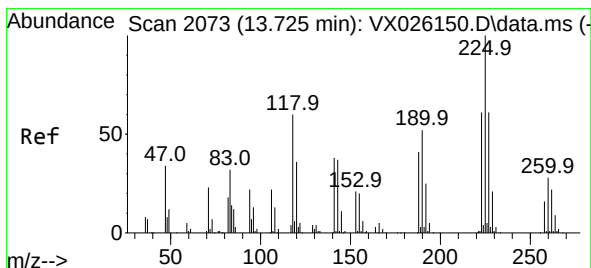
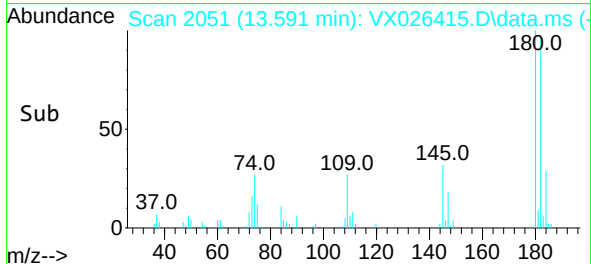
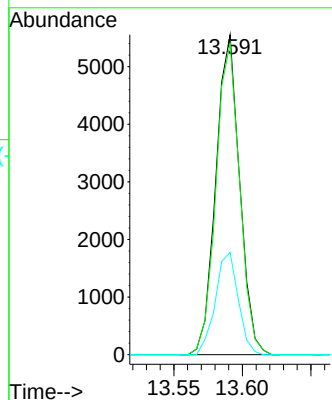
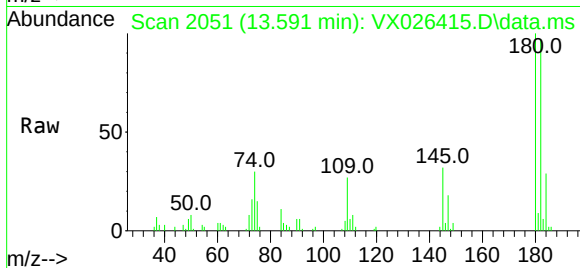




#93
1,2,4-Trichlorobenzene
Concen: 4.600 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

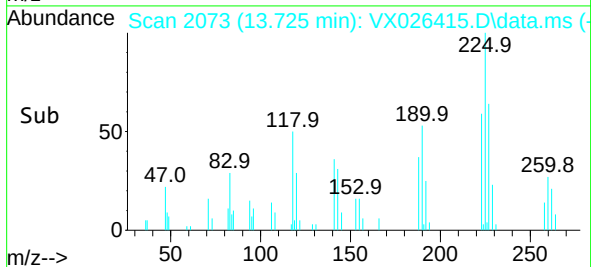
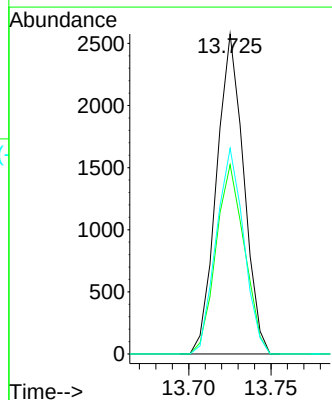
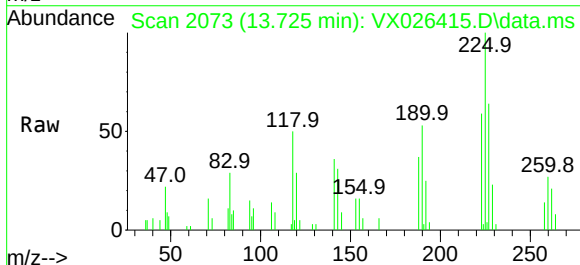
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

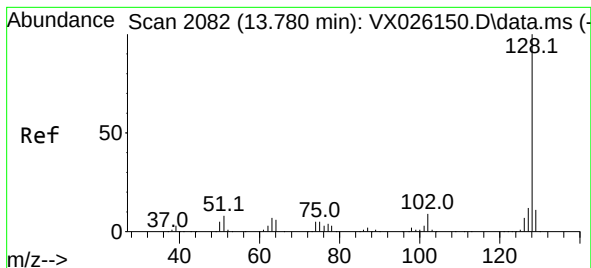
Tgt Ion:180 Resp: 6679
Ion Ratio Lower Upper
180 100
182 96.9 46.7 140.0
145 30.8 16.3 48.8



#94
Hexachlorobutadiene
Concen: 4.830 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026415.D
Acq: 11 Jan 2022 12:26

Tgt Ion:225 Resp: 2960
Ion Ratio Lower Upper
225 100
223 62.0 32.0 96.0
227 65.3 32.3 96.9





#95

Naphthalene

Concen: 4.601 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

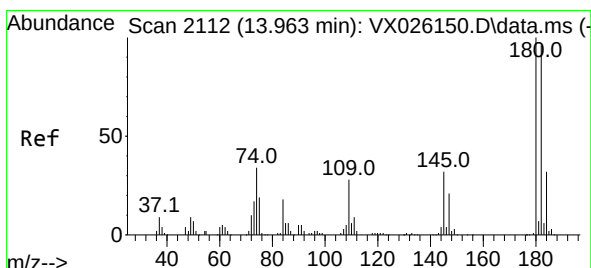
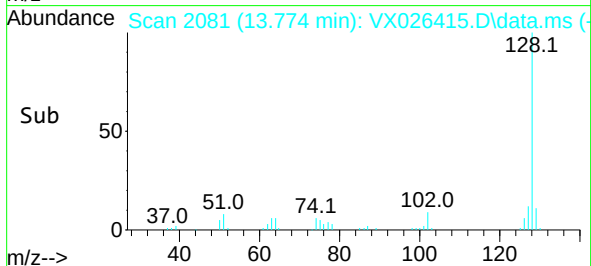
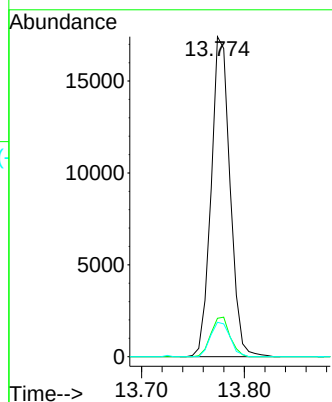
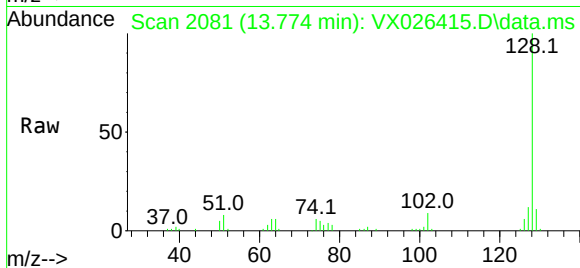
Tgt Ion:128 Resp: 22283

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 4.777 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX026415.D

Acq: 11 Jan 2022 12:26

Tgt Ion:180 Resp: 6821

Ion Ratio Lower Upper

180 100

182 91.9 47.2 141.6

145 36.5 17.5 52.5

