

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
 Data File : VX027328.D
 Acq On : 08 Mar 2022 13:09
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Mar 08 15:11:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:10:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	392578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	627065	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	559795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	269127	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	5715	2.077	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	4.160%#
35) Dibromofluoromethane	5.385	113	4816	1.976	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	3.960%#
50) Toluene-d8	8.653	98	16941	1.915	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	3.820%#
62) 4-Bromofluorobenzene	11.085	95	6048	1.869	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	3.740%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	4323	1.299	ug/l	99
3) Chloromethane	1.294	50	5248	1.256	ug/l	92
4) Vinyl Chloride	1.374	62	4786	1.038	ug/l	89
5) Bromomethane	1.605	94	3010	1.707	ug/l	81
6) Chloroethane	1.691	64	4213	1.130	ug/l	98
7) Trichlorofluoromethane	1.886	101	6978	1.077	ug/l	99
8) Diethyl Ether	2.130	74	2719	1.055	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	4605	1.212	ug/l	99
10) Methyl Iodide	2.453	142	5815	1.465	ug/l	99
11) Tert butyl alcohol	2.959	59	5081	7.285	ug/l	96
12) 1,1-Dichloroethene	2.319	96	4119	1.073	ug/l	95
13) Acrolein	2.233	56	3451	10.162	ug/l	92
14) Allyl chloride	2.666	41	6404	1.257	ug/l	96
15) Acrylonitrile	3.068	53	12611	6.511	ug/l	96
16) Acetone	2.379	43	13626	7.589	ug/l	94
17) Carbon Disulfide	2.508	76	12829	1.280	ug/l	97
18) Methyl Acetate	2.709	43	5692	1.409	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	13776	1.293	ug/l	91
20) Methylene Chloride	2.788	84	5494	1.262	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	5073	1.292	ug/l	92
22) Diisopropyl ether	3.763	45	12577	1.238	ug/l #	78
23) Vinyl Acetate	3.727	43	50599	6.163	ug/l	96
24) 1,1-Dichloroethane	3.611	63	8148	1.213	ug/l	97
25) 2-Butanone	4.568	43	17611	7.289	ug/l	91
26) 2,2-Dichloropropane	4.471	77	5751	1.082	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	5681	1.288	ug/l	93
28) Bromochloromethane	4.897	49	3377	1.224	ug/l #	98
29) Tetrahydrofuran	5.013	42	11361	7.571	ug/l	90
30) Chloroform	5.086	83	8490	1.165	ug/l	91
31) Cyclohexane	5.476	56	7130	1.462	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	7257	1.196	ug/l #	50
36) 1,1-Dichloropropene	5.696	75	6480	1.247	ug/l	98
37) Ethyl Acetate	4.721	43	6592	1.410	ug/l #	92
38) Carbon Tetrachloride	5.684	117	6334	1.121	ug/l #	93
39) Methylcyclohexane	7.379	83	7806	1.333	ug/l	97
40) Benzene	6.037	78	19626	1.258	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	1516	0.599	ug/l #	18
42) 1,2-Dichloroethane	6.092	62	5951	1.107	ug/l	100
43) Isopropyl Acetate	6.342	43	9343	1.308	ug/l	96
44) Trichloroethene	7.135	130	5312	1.225	ug/l	80
45) 1,2-Dichloropropane	7.433	63	4644	1.140	ug/l	94
46) Dibromomethane	7.580	93	3221	1.158	ug/l	97
47) Bromodichloromethane	7.824	83	5774	1.032	ug/l #	94
48) Methyl methacrylate	7.696	41	4510	1.304	ug/l	93
49) 1,4-Dioxane	7.665	88	2422	26.306	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	31017	6.956	ug/l	95
52) Toluene	8.720	92	11456	1.205	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	5319	0.990	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	6530	1.070	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	4963	1.204	ug/l	98
56) Ethyl methacrylate	9.122	69	6428	1.272	ug/l	90
57) 1,3-Dichloropropane	9.311	76	7828	1.155	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	15435	5.441	ug/l	96
59) 2-Hexanone	9.433	43	23555	7.084	ug/l	92
60) Dibromochloromethane	9.518	129	4696	1.056	ug/l	96
61) 1,2-Dibromoethane	9.610	107	4652	1.108	ug/l	92
64) Tetrachloroethene	9.275	164	4689	1.311	ug/l	90
65) Chlorobenzene	10.079	112	13187	1.288	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	4304	1.124	ug/l #	64
67) Ethyl Benzene	10.195	91	22010	1.325	ug/l	95
68) m/p-Xylenes	10.305	106	16931	2.695	ug/l	96
69) o-Xylene	10.640	106	8165	1.369	ug/l	94
70) Styrene	10.658	104	13272	1.339	ug/l	99
71) Bromoform	10.805	173	3326	1.087	ug/l #	99
73) Isopropylbenzene	10.963	105	20850	1.385	ug/l	98
74) N-amyl acetate	10.847	43	7059	1.342	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	7921	1.374	ug/l	95
76) 1,2,3-Trichloropropane	11.238	75	7517	1.509	ug/l	93
77) Bromobenzene	11.201	156	5412	1.319	ug/l	95
78) n-propylbenzene	11.305	91	22657	1.330	ug/l	96
79) 2-Chlorotoluene	11.366	91	15447	1.449	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	17997	1.449	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	1459	0.983	ug/l #	65
82) 4-Chlorotoluene	11.457	91	16846	1.379	ug/l	99
83) tert-Butylbenzene	11.719	119	18021	1.428	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	17303	1.391	ug/l	100
85) sec-Butylbenzene	11.890	105	20429	1.416	ug/l	99
86) p-Isopropyltoluene	12.012	119	17197	1.317	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	10426	1.388	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	10426	1.340	ug/l	97
89) n-Butylbenzene	12.335	91	14413	1.271	ug/l	94
90) Hexachloroethane	12.542	117	2755	1.061	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	10498	1.373	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1396	1.226	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	6510	1.459	ug/l	99
94) Hexachlorobutadiene	13.725	225	2953	1.379	ug/l	97
95) Naphthalene	13.780	128	19696	1.442	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	6275	1.364	ug/l	93

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ClientSampleId :
VSTDICC001

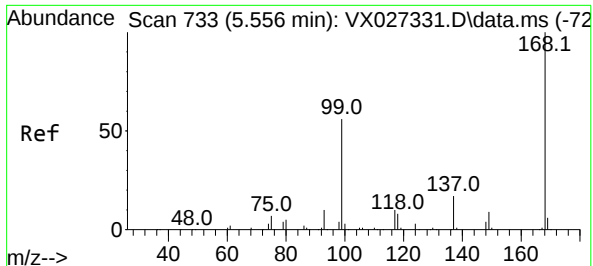
Quant Time: Mar 08 15:11:57 2022
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QLast Update : Tue Mar 08 15:10:25 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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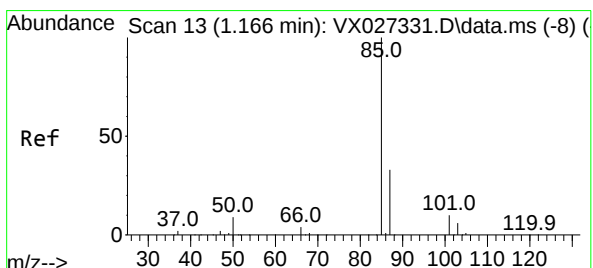
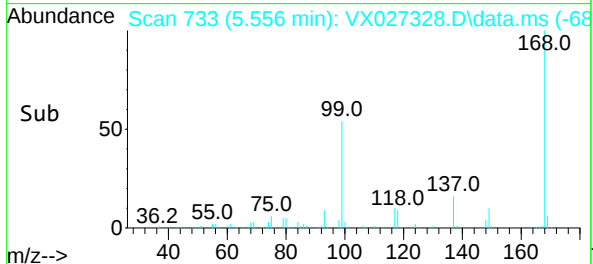
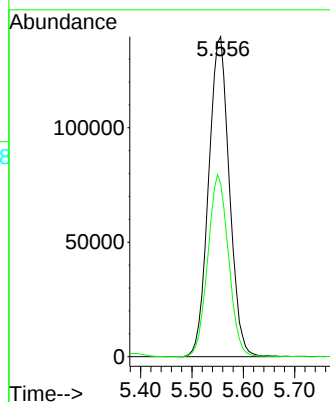
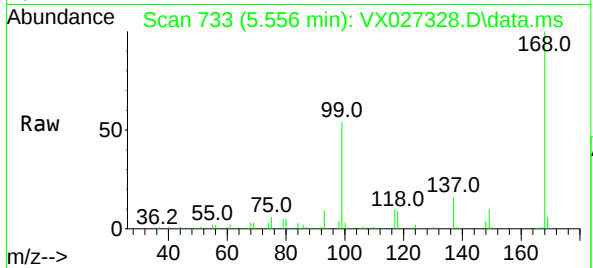




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

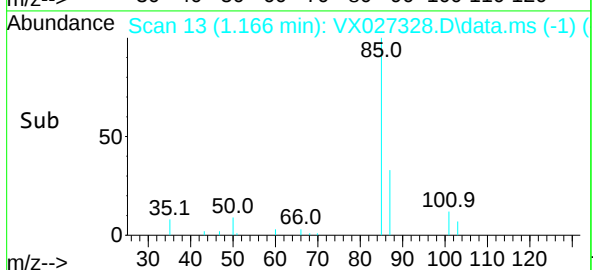
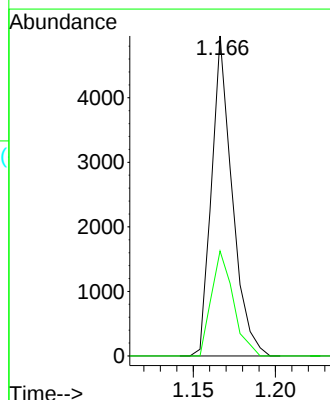
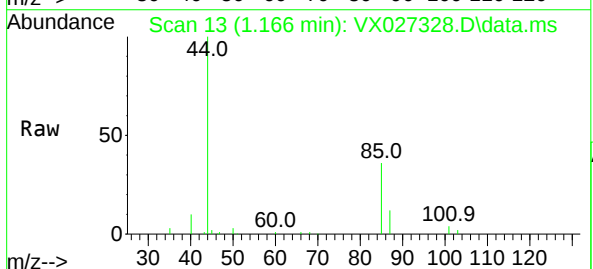
Instrument :
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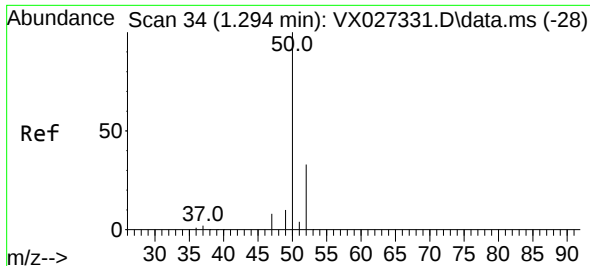
Tgt Ion:168 Resp: 392578
Ion Ratio Lower Upper
168 100
99 54.1 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 1.299 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion: 85 Resp: 4323
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6

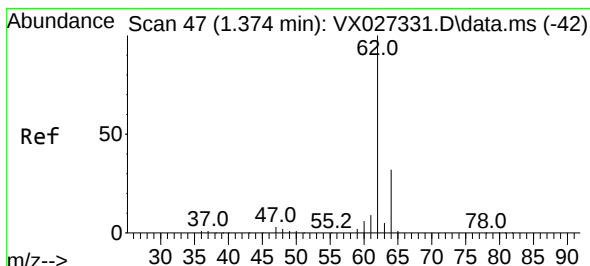
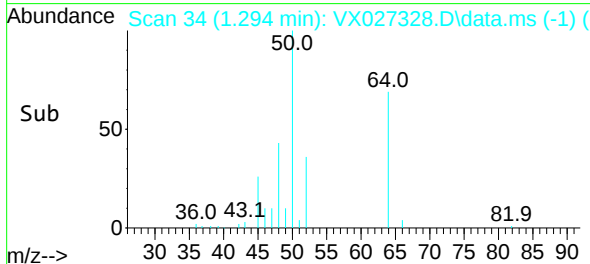
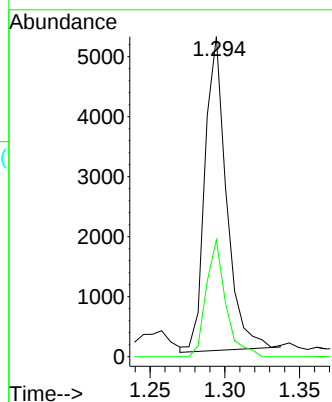
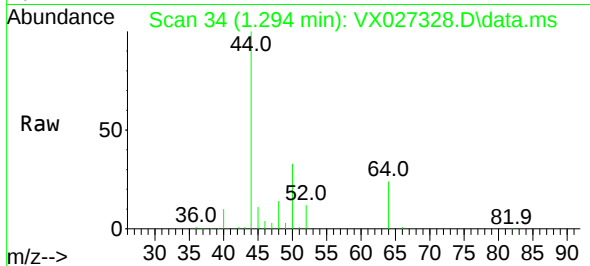




#3
Chloromethane
Concen: 1.256 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

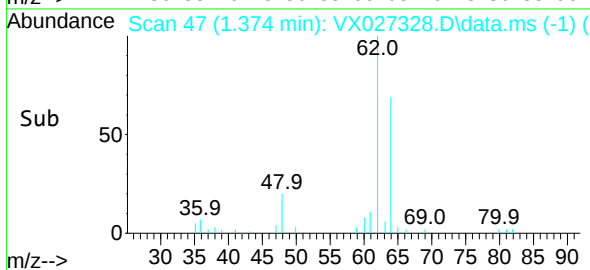
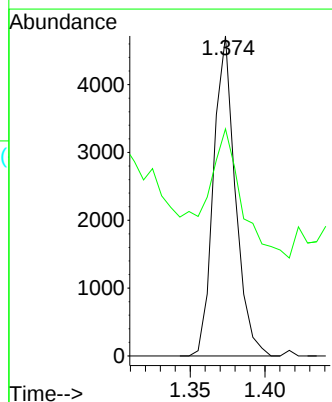
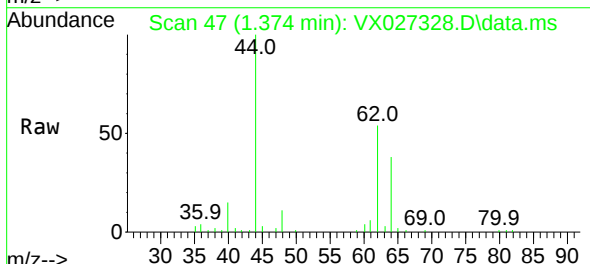
Instrument :
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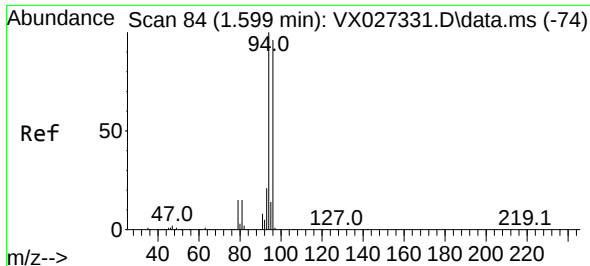
Tgt Ion: 50 Resp: 5248
Ion Ratio Lower Upper
50 100
52 37.6 26.4 39.6



#4
Vinyl Chloride
Concen: 1.038 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion: 62 Resp: 4786
Ion Ratio Lower Upper
62 100
64 37.9 25.5 38.3

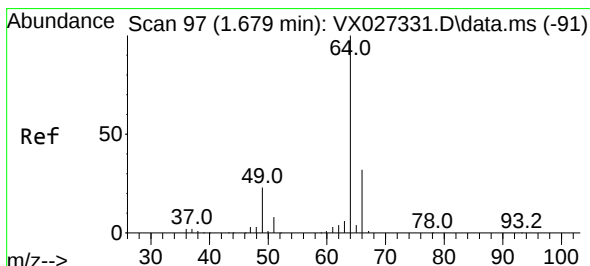
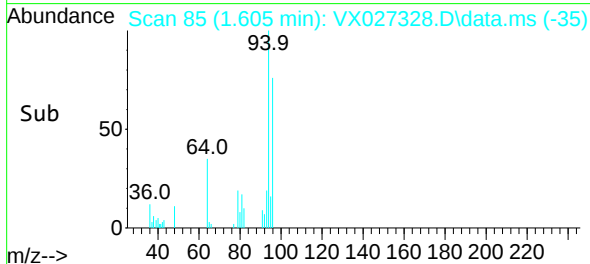
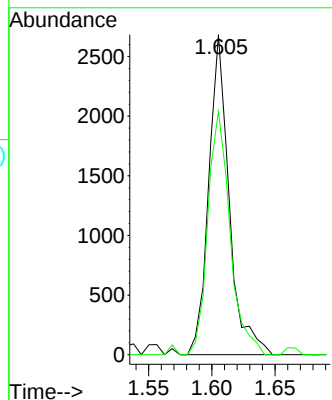
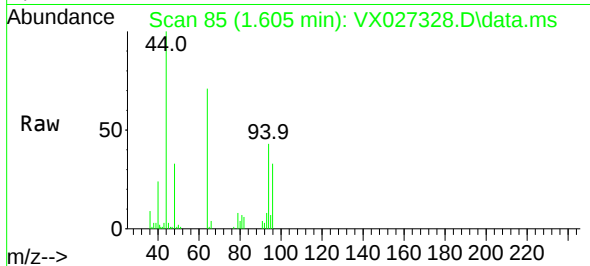




#5
Bromomethane
Concen: 1.707 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

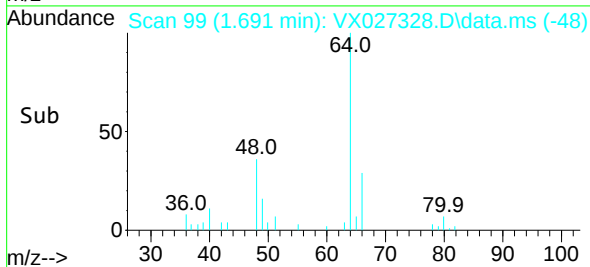
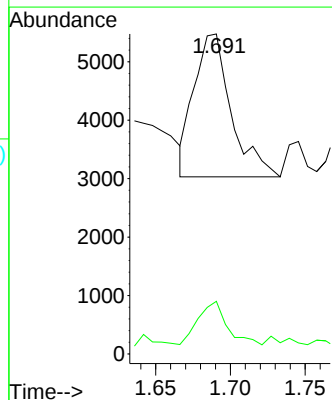
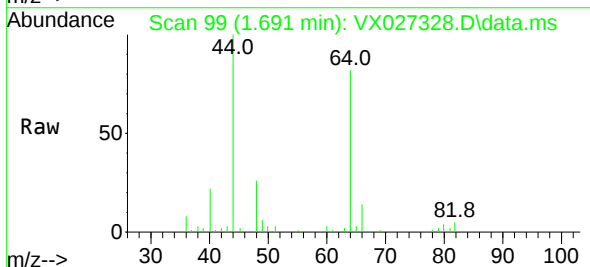
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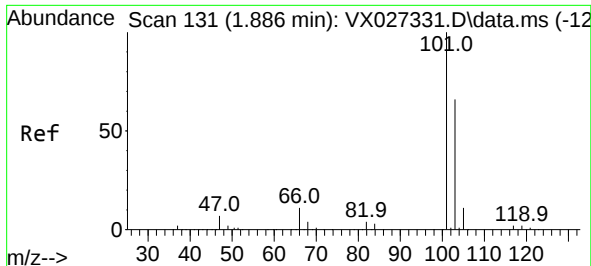
Tgt Ion: 94 Resp: 3010
Ion Ratio Lower Upper
94 100
96 76.1 75.3 112.9



#6
Chloroethane
Concen: 1.130 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion: 64 Resp: 4213
Ion Ratio Lower Upper
64 100
66 30.3 25.3 37.9

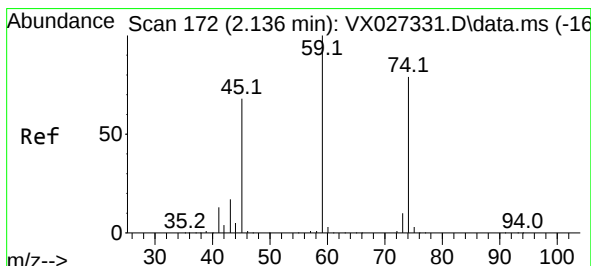
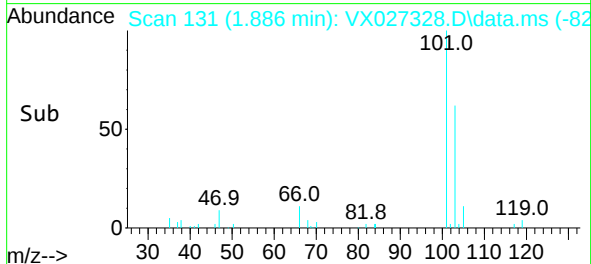
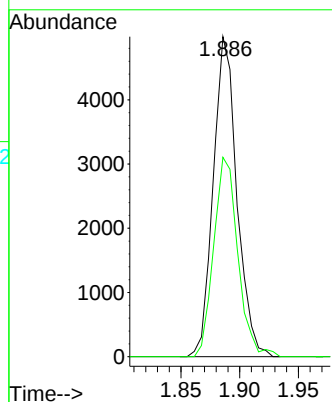
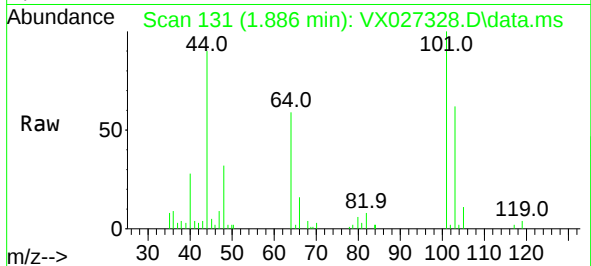




#7
 Trichlorofluoromethane
 Concen: 1.077 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027328.D
 Acq: 08 Mar 2022 13:09

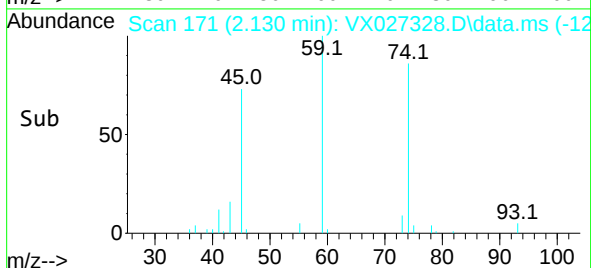
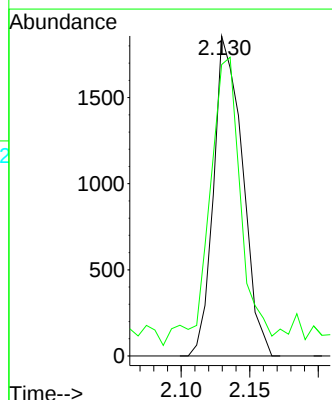
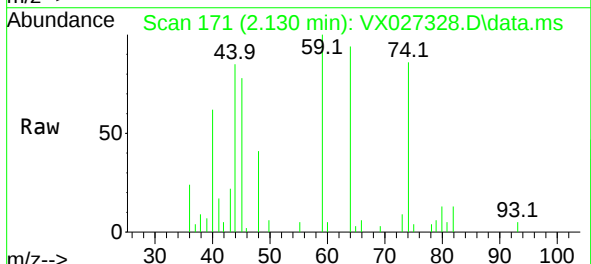
Instrument :
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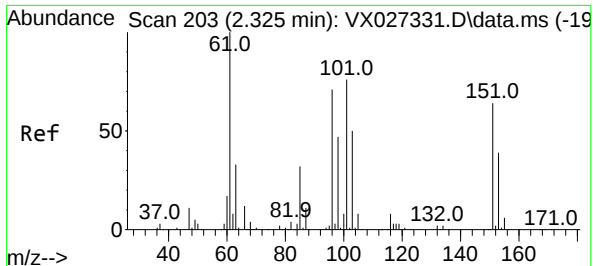
Tgt Ion:101 Resp: 6978
 Ion Ratio Lower Upper
 101 100
 103 62.3 50.5 75.7



#8
 Diethyl Ether
 Concen: 1.055 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX027328.D
 Acq: 08 Mar 2022 13:09

Tgt Ion: 74 Resp: 2719
 Ion Ratio Lower Upper
 74 100
 45 100.1 42.0 126.0

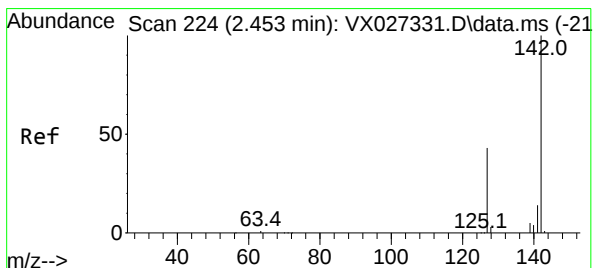
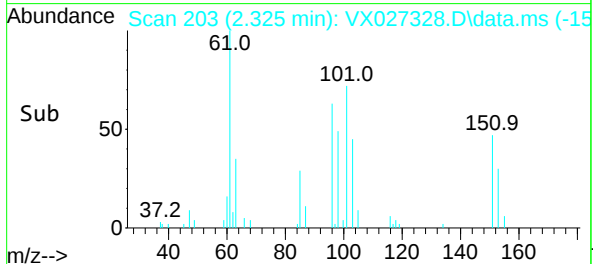
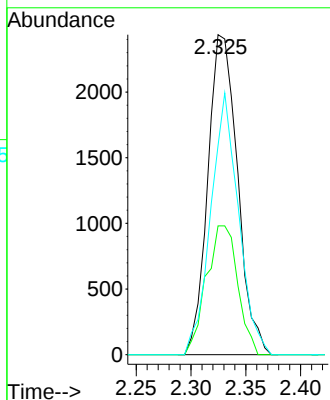
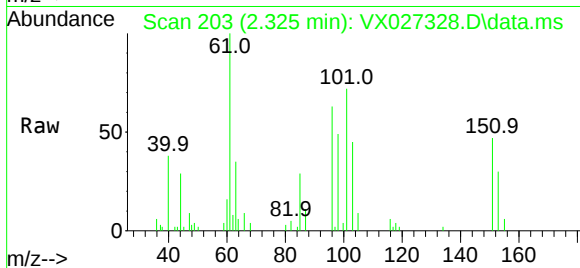




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.212 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027328.D
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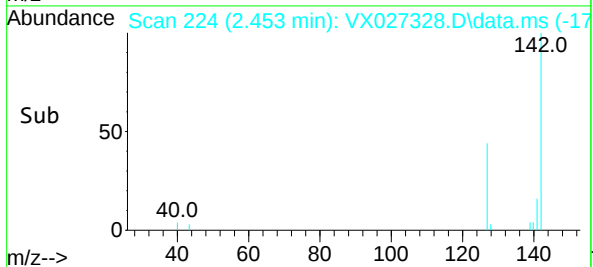
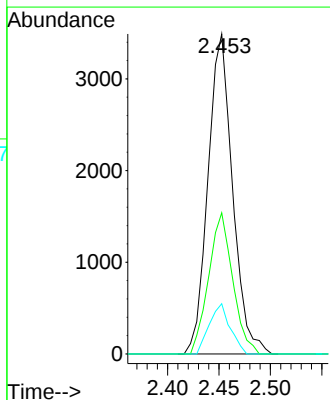
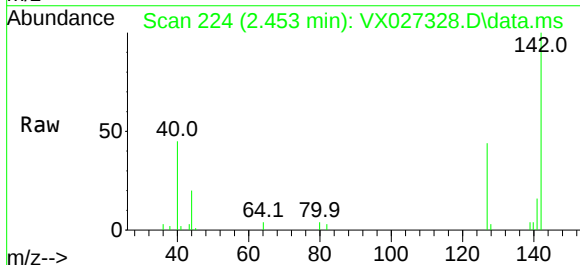
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

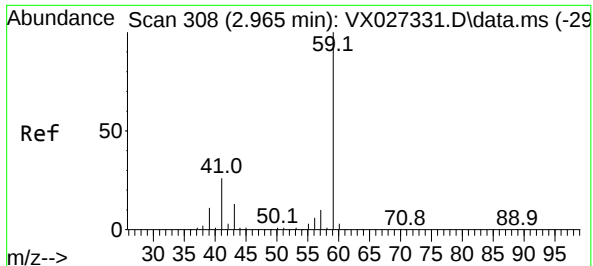
Tgt Ion:101 Resp: 4605
Ion Ratio Lower Upper
101 100
85 42.3 33.5 50.3
151 76.5 61.8 92.6



#10
Methyl Iodide
Concen: 1.465 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion:142 Resp: 5815
Ion Ratio Lower Upper
142 100
127 43.0 33.9 50.9
141 13.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 7.285 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

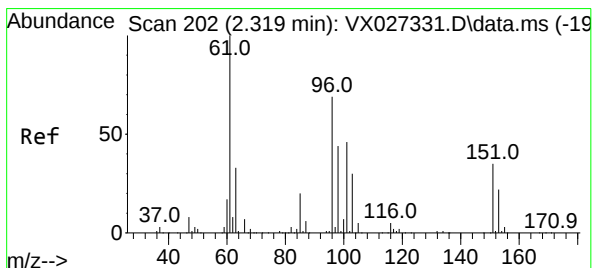
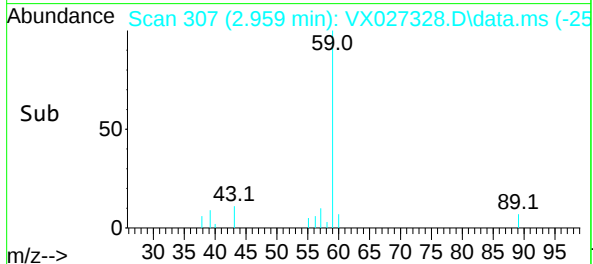
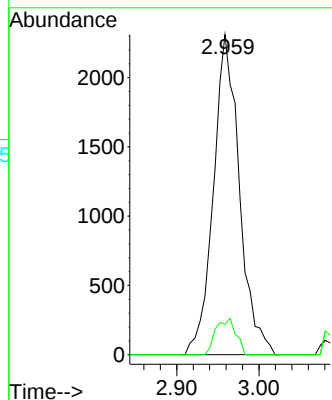
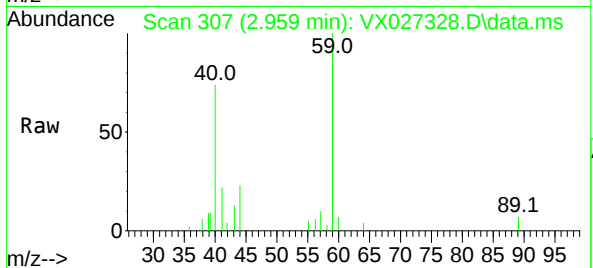
VSTDIC001

Tgt Ion: 59 Resp: 5081

Ion Ratio Lower Upper

59 100

57 8.8 8.3 12.5



#12

1,1-Dichloroethene

Concen: 1.073 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

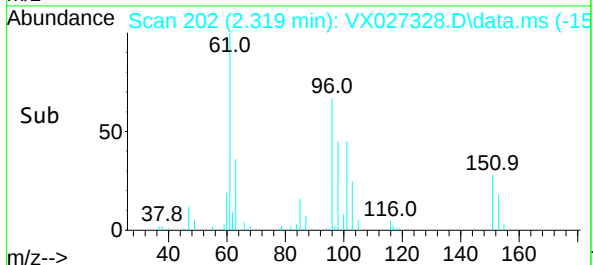
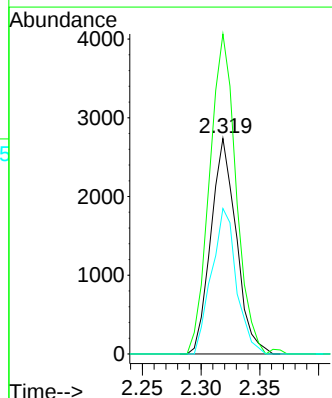
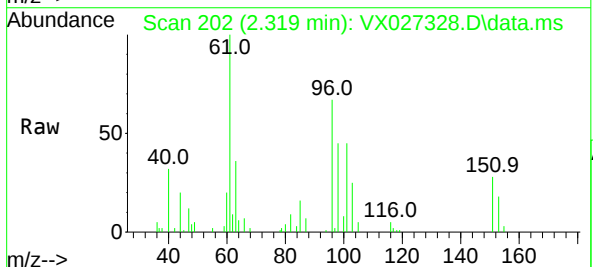
Tgt Ion: 96 Resp: 4119

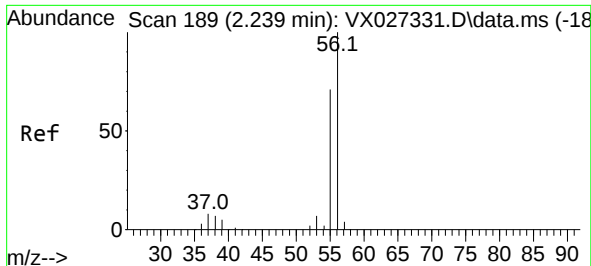
Ion Ratio Lower Upper

96 100

61 148.5 124.6 187.0

98 67.5 51.0 76.4





#13

Acrolein

Concen: 10.162 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

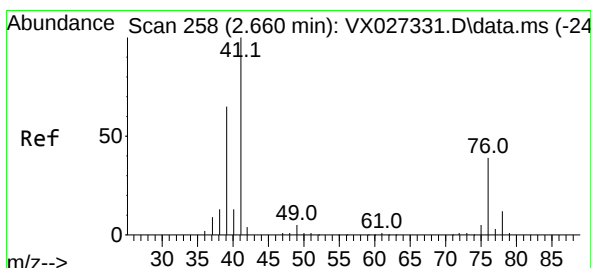
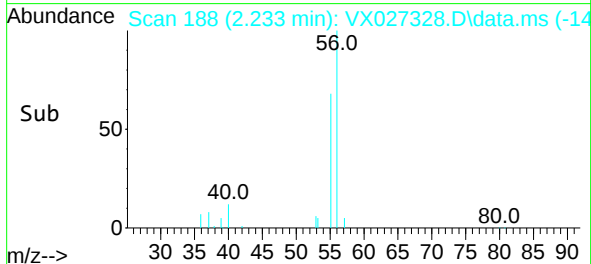
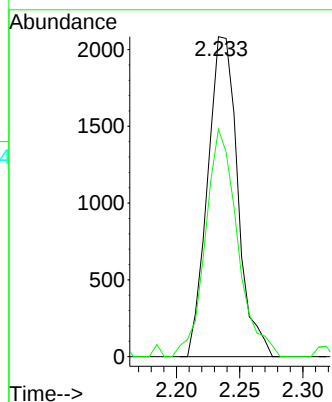
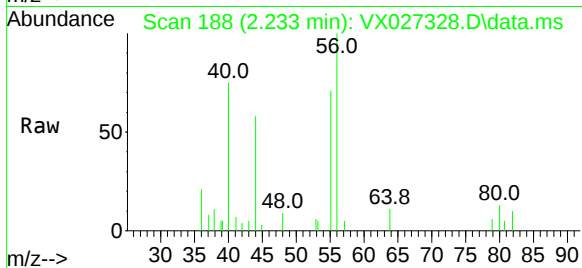
VSTDIC001

Tgt Ion: 56 Resp: 3451

Ion Ratio Lower Upper

56 100

55 75.7 55.0 82.6



#14

Allyl chloride

Concen: 1.257 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

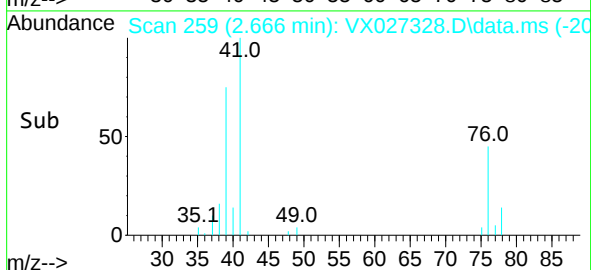
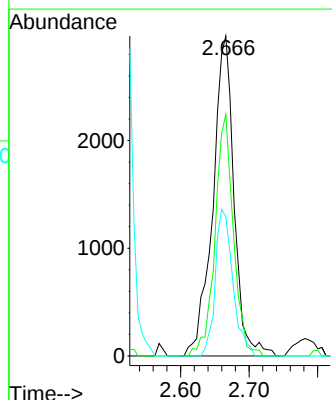
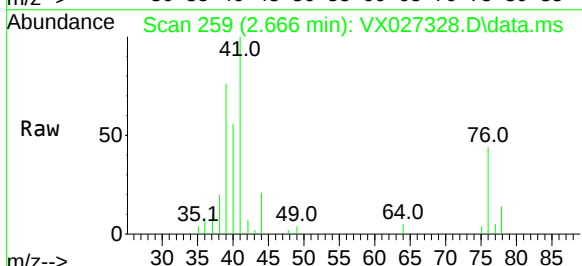
Tgt Ion: 41 Resp: 6404

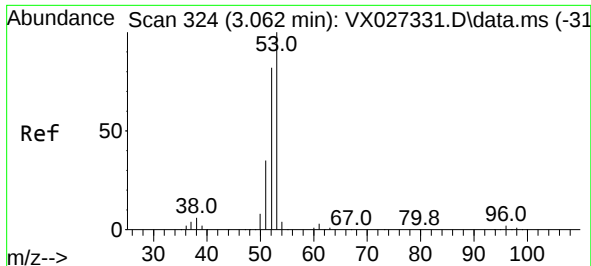
Ion Ratio Lower Upper

41 100

39 65.4 50.4 75.6

76 37.9 32.7 49.1





#15

Acrylonitrile

Concen: 6.511 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

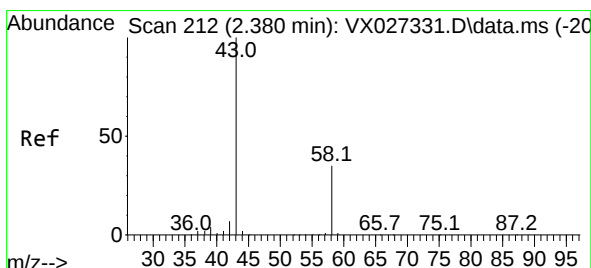
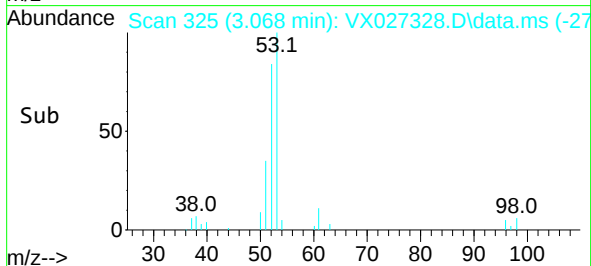
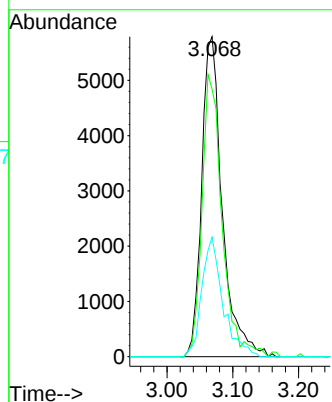
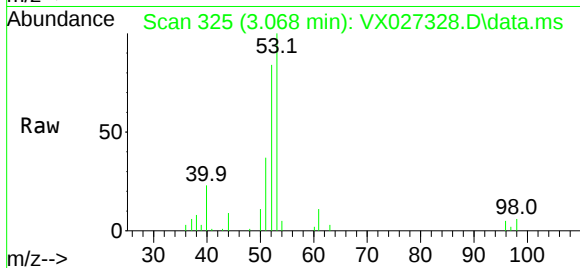
Tgt Ion: 53 Resp: 12611

Ion Ratio Lower Upper

53 100

52 85.6 65.7 98.5

51 38.3 28.4 42.6



#16

Acetone

Concen: 7.589 ug/l

RT: 2.379 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX027328.D

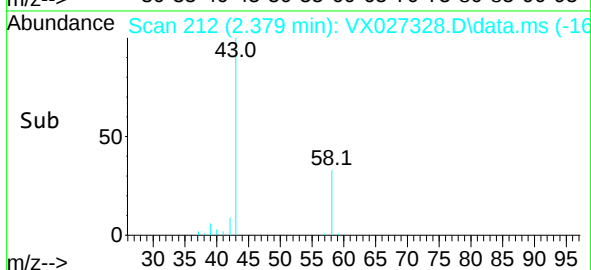
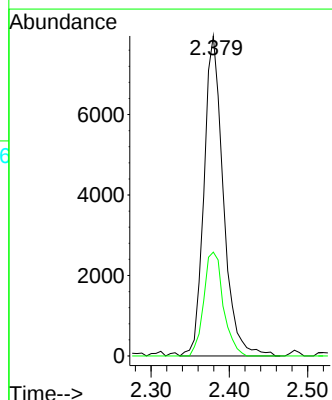
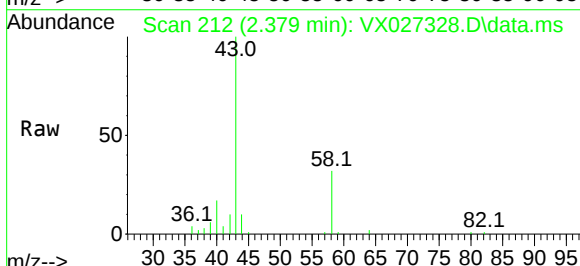
Acq: 08 Mar 2022 13:09

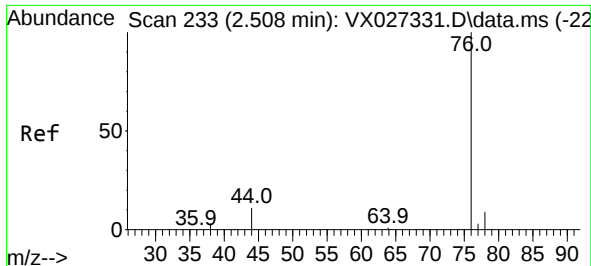
Tgt Ion: 43 Resp: 13626

Ion Ratio Lower Upper

43 100

58 32.4 28.8 43.2





#17

Carbon Disulfide

Concen: 1.280 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

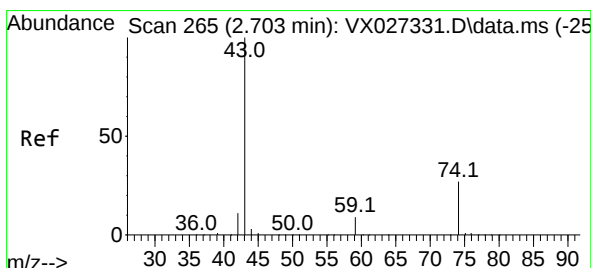
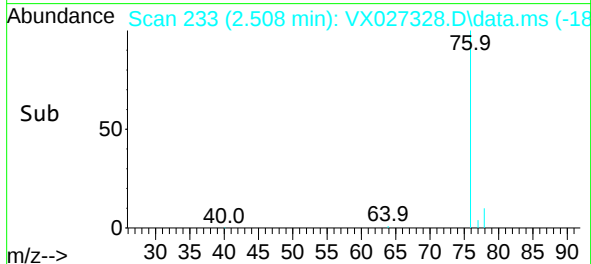
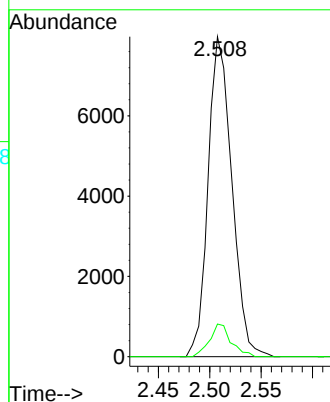
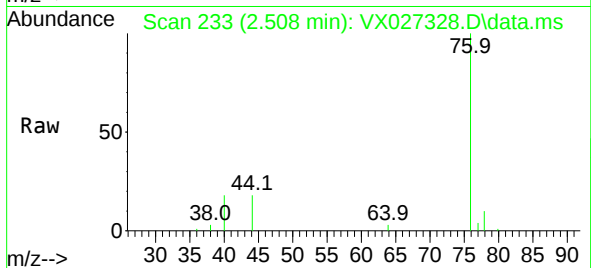
VSTDIC001

Tgt Ion: 76 Resp: 12829

Ion Ratio Lower Upper

76 100

78 10.2 7.2 10.8



#18

Methyl Acetate

Concen: 1.409 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX027328.D

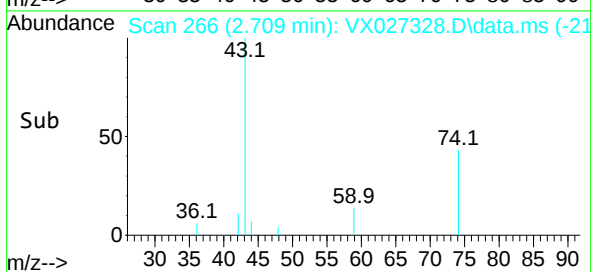
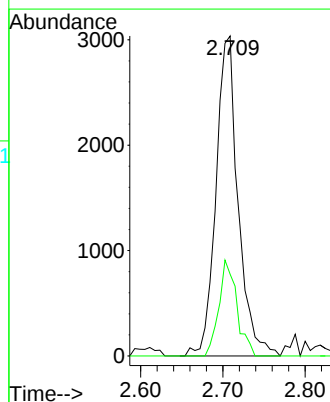
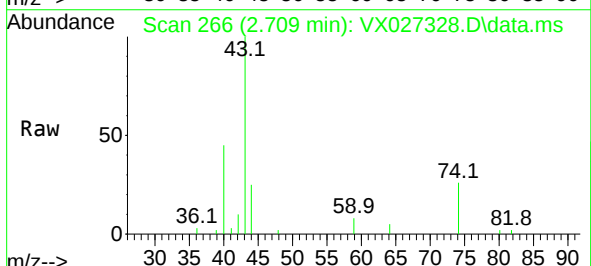
Acq: 08 Mar 2022 13:09

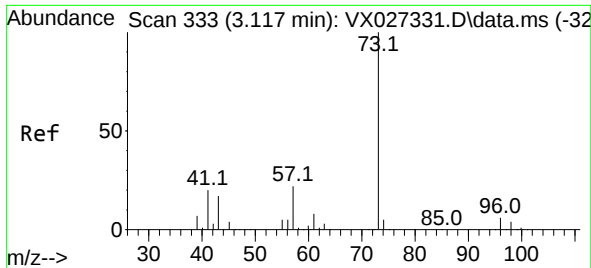
Tgt Ion: 43 Resp: 5692

Ion Ratio Lower Upper

43 100

74 24.3 22.8 34.2

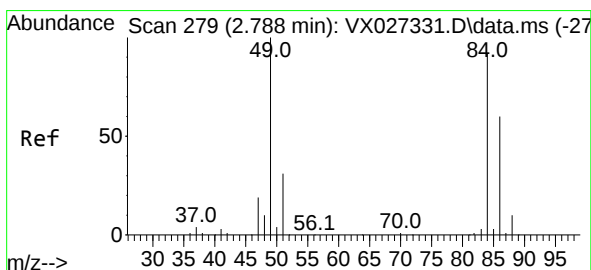
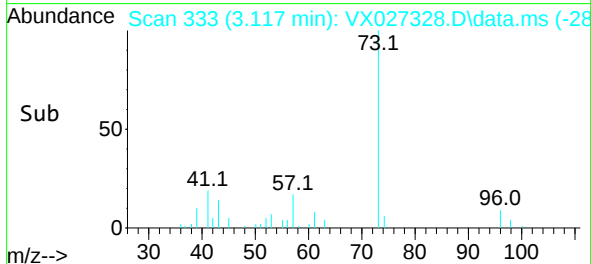
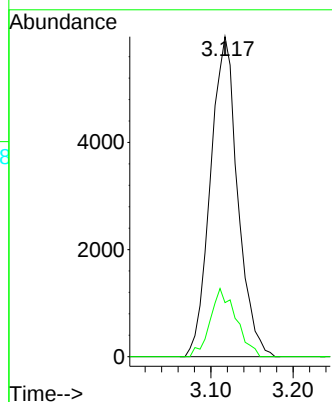
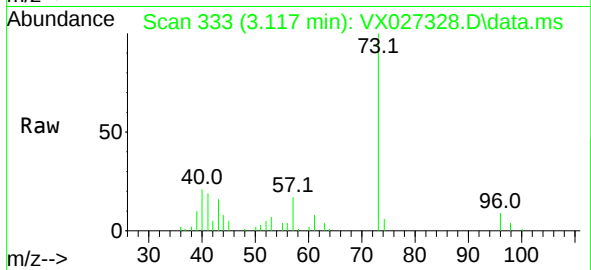




#19
Methyl tert-butyl Ether
Concen: 1.293 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

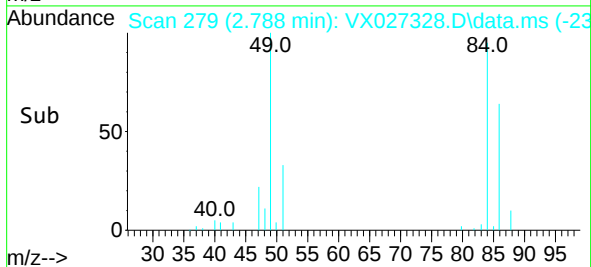
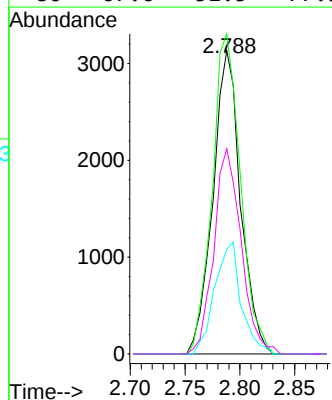
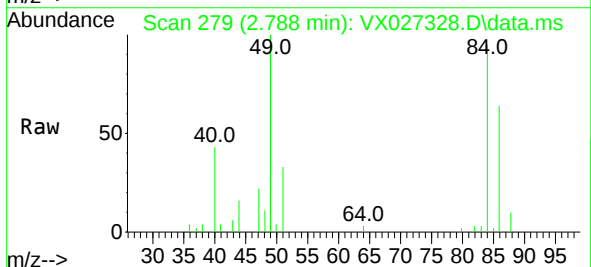
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

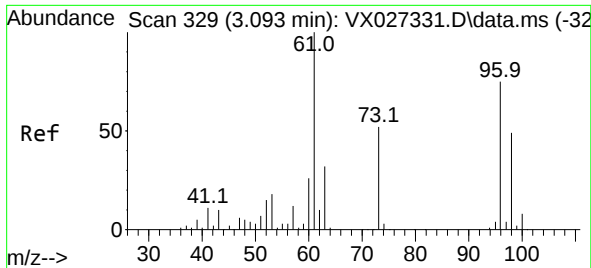
Tgt Ion: 73 Resp: 13776
Ion Ratio Lower Upper
73 100
57 16.9 16.8 25.2



#20
Methylene Chloride
Concen: 1.262 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion: 84 Resp: 5494
Ion Ratio Lower Upper
84 100
49 105.5 85.5 128.3
51 34.4 26.6 39.8
86 67.6 51.5 77.3

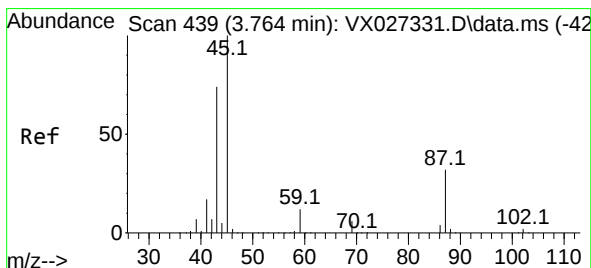
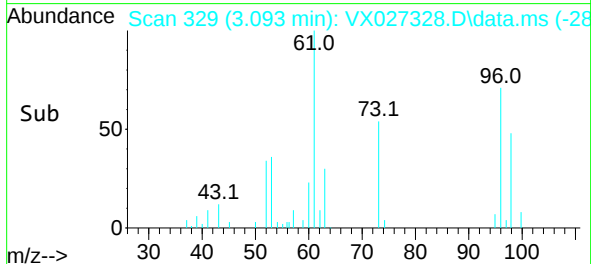
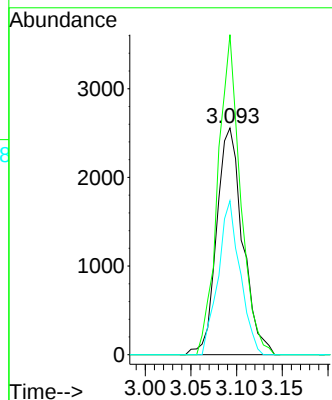
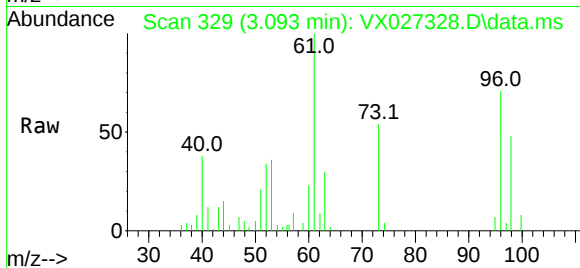




#21
trans-1,2-Dichloroethene
Concen: 1.292 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

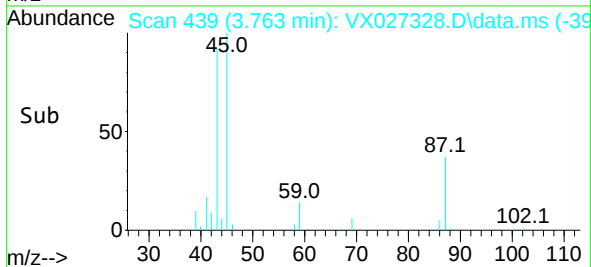
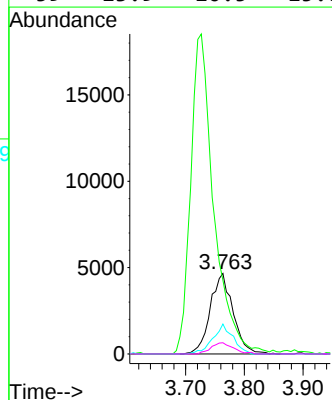
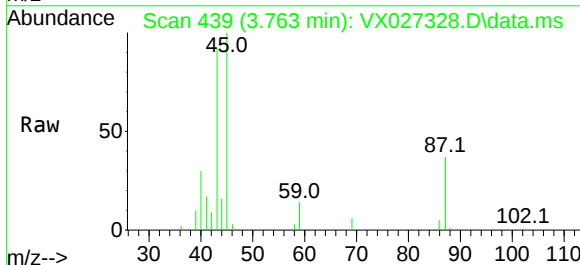
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

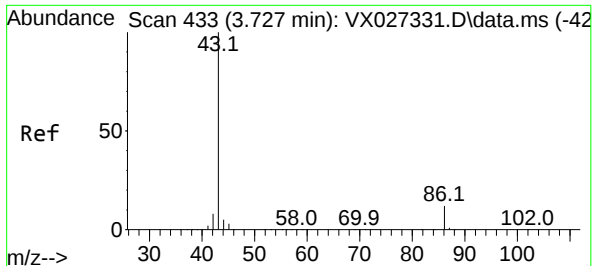
Tgt Ion: 96 Resp: 5073
Ion Ratio Lower Upper
96 100
61 141.2 105.4 158.2
98 67.9 50.0 75.0



#22
Diisopropyl ether
Concen: 1.238 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion: 45 Resp: 12577
Ion Ratio Lower Upper
45 100
43 89.3 50.8 76.2#
87 37.2 26.6 39.8
59 13.9 10.5 15.7

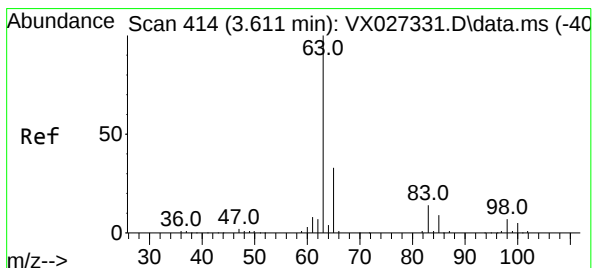
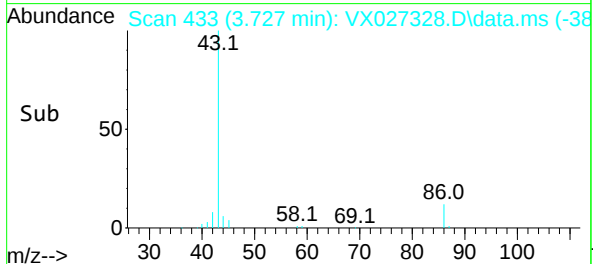
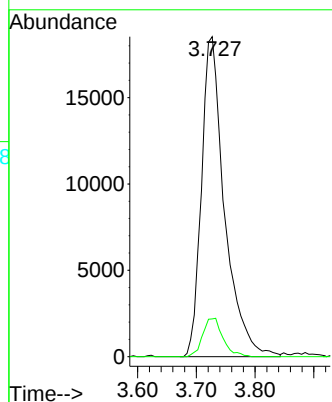
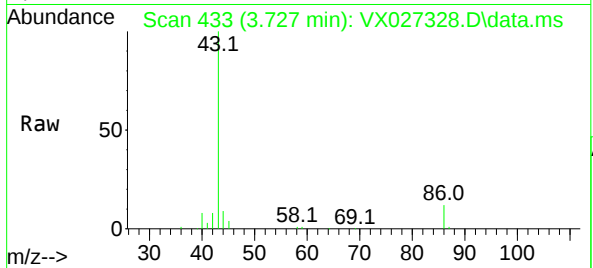




#23
 Vinyl Acetate
 Concen: 6.163 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027328.D
 Acq: 08 Mar 2022 13:09

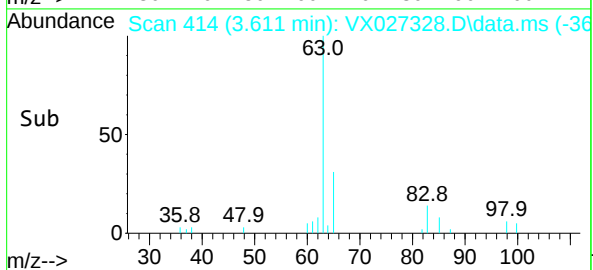
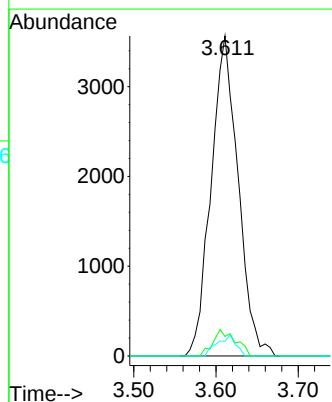
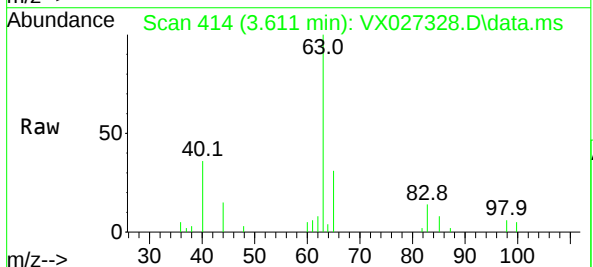
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

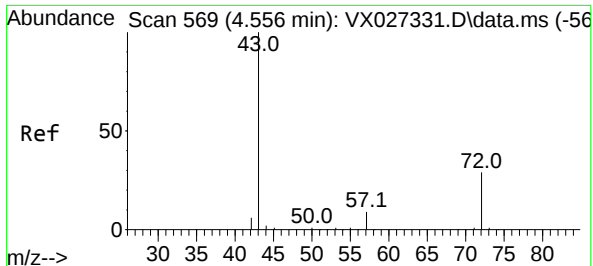
Tgt Ion: 43 Resp: 50599
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 1.213 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027328.D
 Acq: 08 Mar 2022 13:09

Tgt Ion: 63 Resp: 8148
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.9 11.7
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 7.289 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

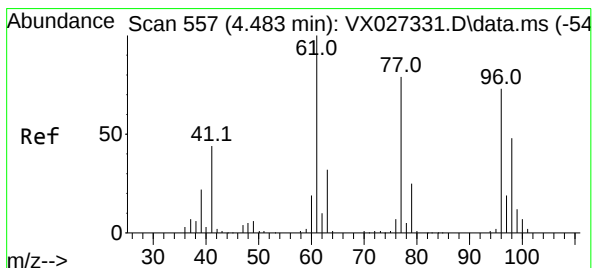
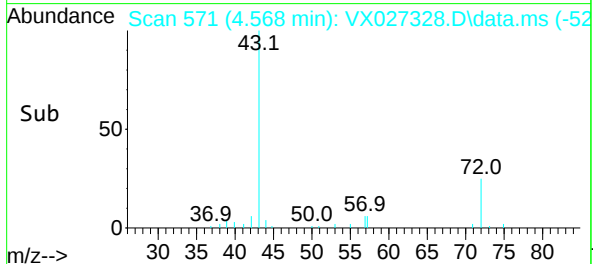
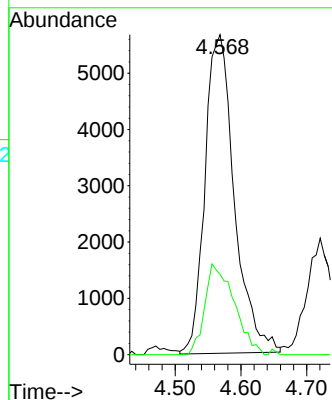
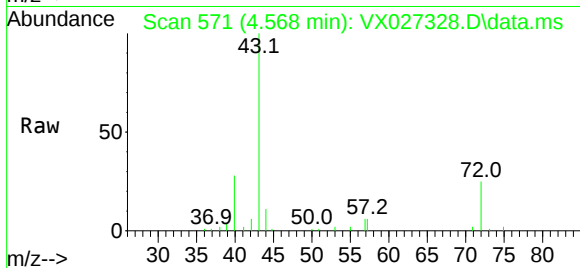
VSTDIC001

Tgt Ion: 43 Resp: 17611

Ion Ratio Lower Upper

43 100

72 25.4 24.4 36.6



#26

2,2-Dichloropropane

Concen: 1.082 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.012 min

Lab File: VX027328.D

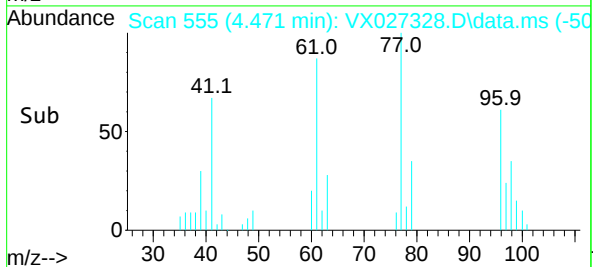
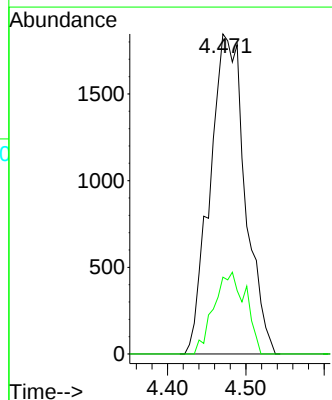
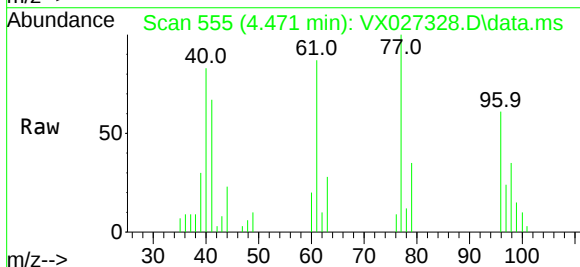
Acq: 08 Mar 2022 13:09

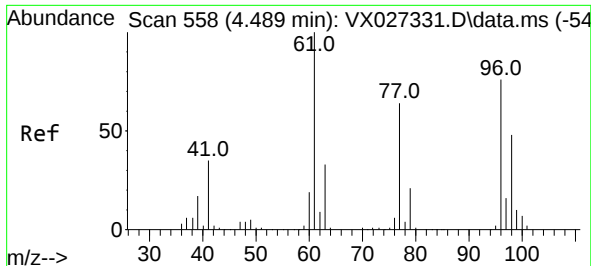
Tgt Ion: 77 Resp: 5751

Ion Ratio Lower Upper

77 100

97 23.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 1.288 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

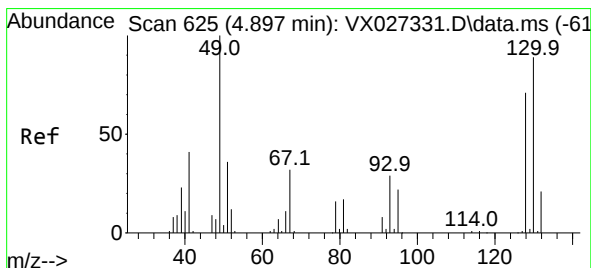
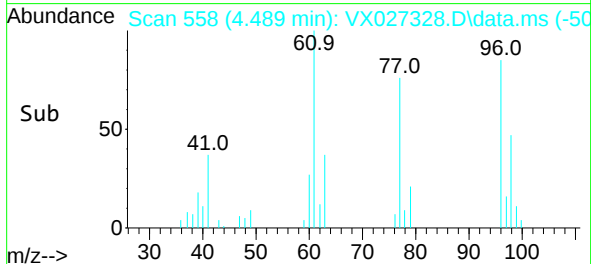
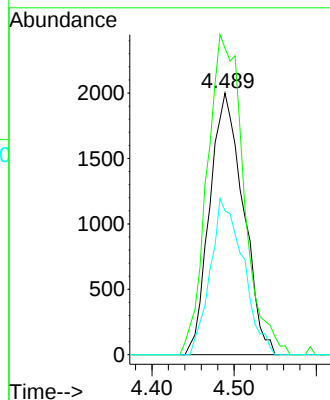
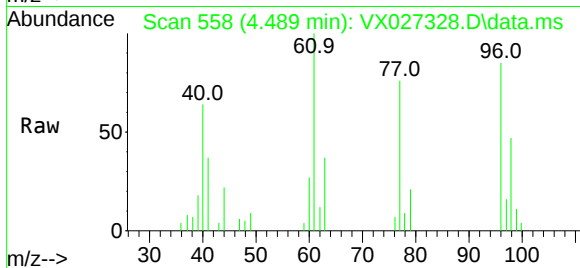
Tgt Ion: 96 Resp: 5681

Ion Ratio Lower Upper

96 100

61 133.3 0.0 283.8

98 58.4 0.0 129.8



#28

Bromochloromethane

Concen: 1.224 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

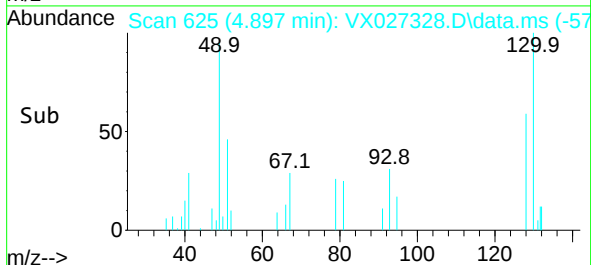
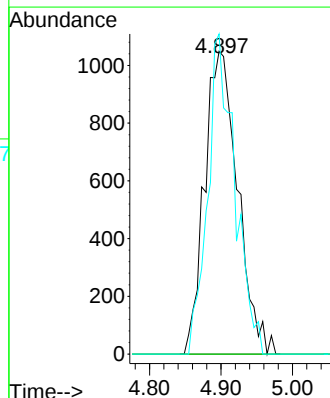
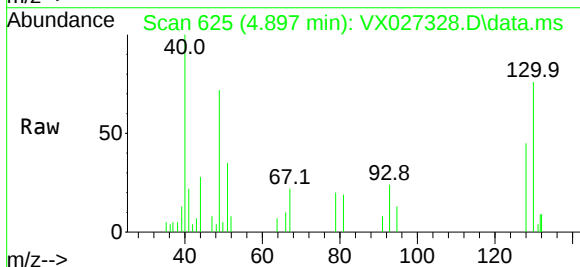
Tgt Ion: 49 Resp: 3377

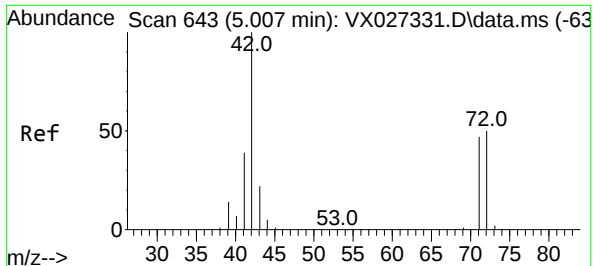
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 86.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 7.571 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

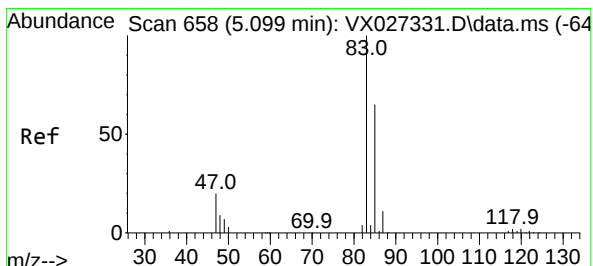
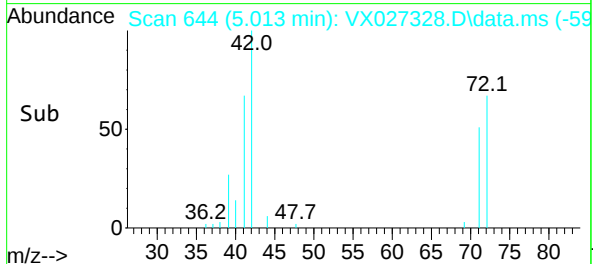
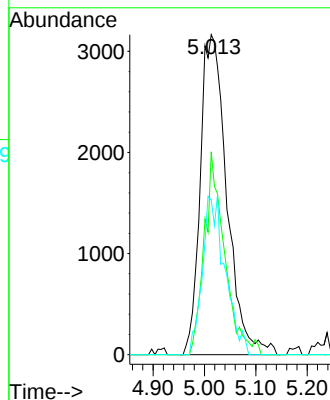
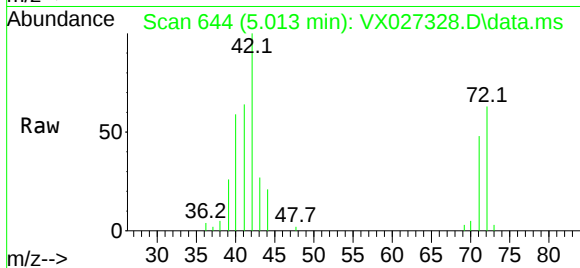
Tgt Ion: 42 Resp: 11361

Ion Ratio Lower Upper

42 100

72 48.6 44.1 66.1

71 42.5 40.5 60.7



#30

Chloroform

Concen: 1.165 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX027328.D

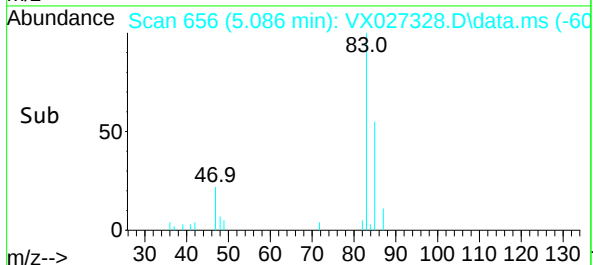
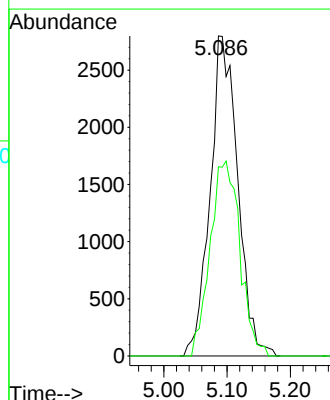
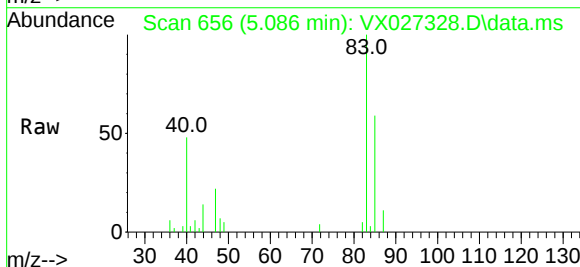
Acq: 08 Mar 2022 13:09

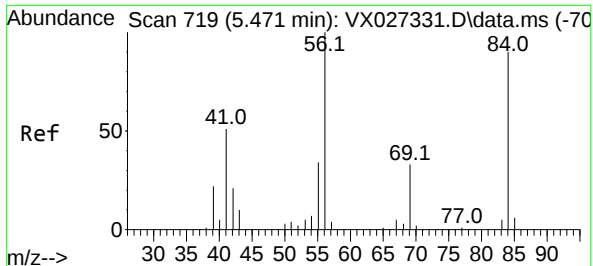
Tgt Ion: 83 Resp: 8490

Ion Ratio Lower Upper

83 100

85 59.1 52.7 79.1

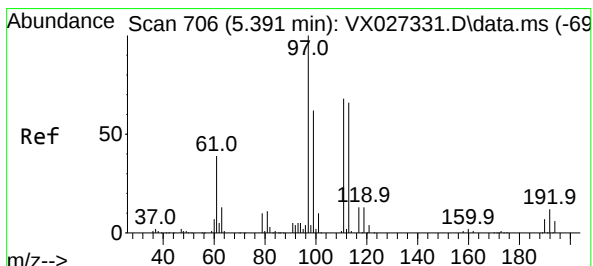
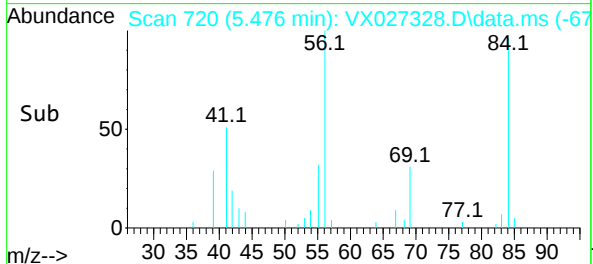
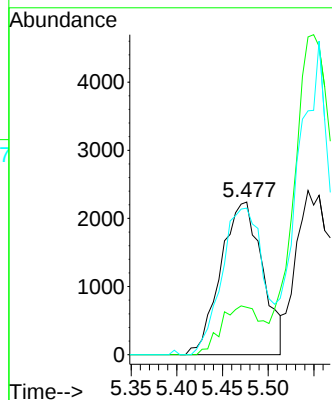
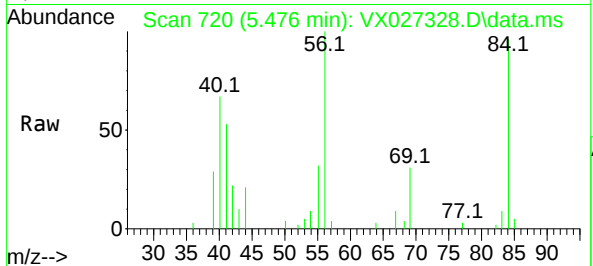




#31
Cyclohexane
Concen: 1.462 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

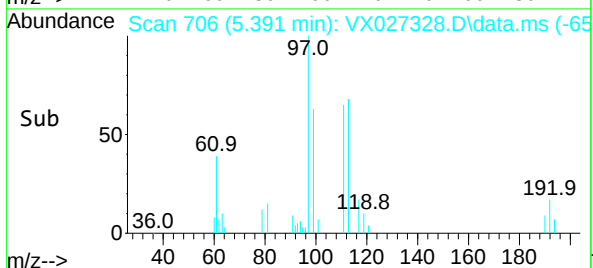
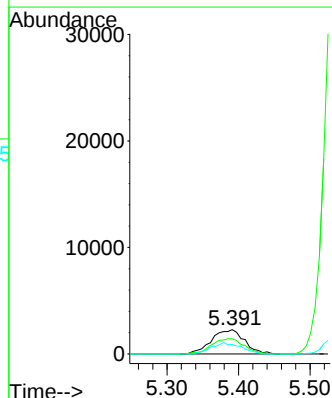
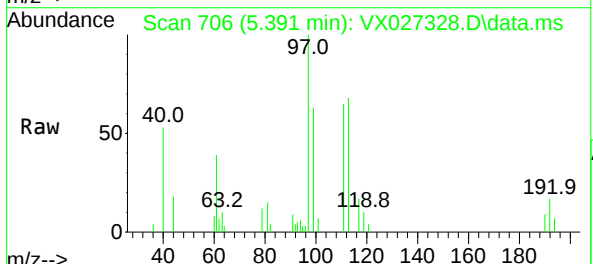
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

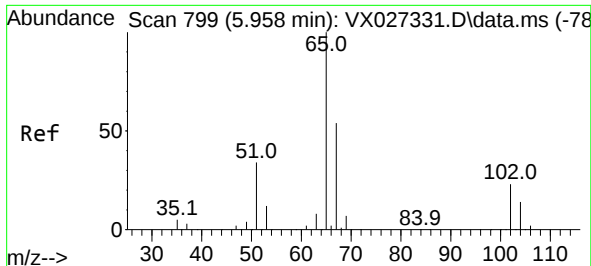
Tgt Ion: 56 Resp: 7130
Ion Ratio Lower Upper
56 100
69 31.1 26.7 40.1
84 96.0 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 1.196 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion: 97 Resp: 7257
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 42.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 2.077 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

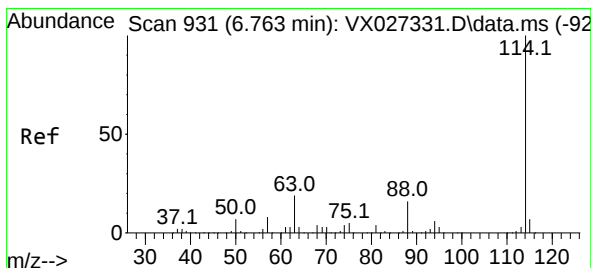
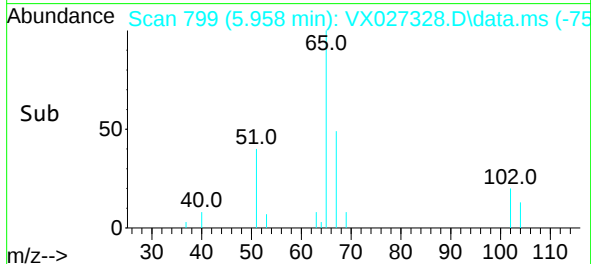
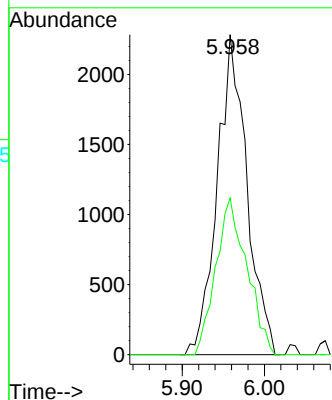
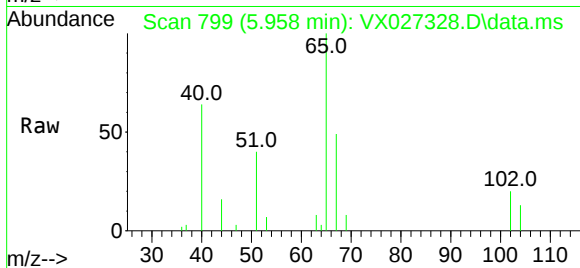
VSTDIC001

Tgt Ion: 65 Resp: 5715

Ion Ratio Lower Upper

65 100

67 51.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

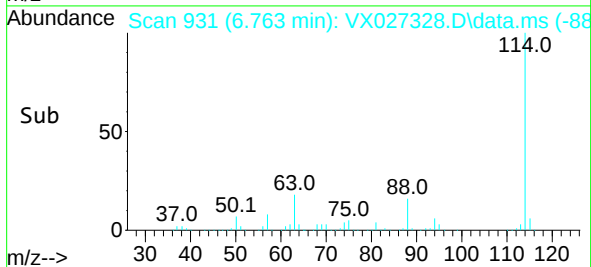
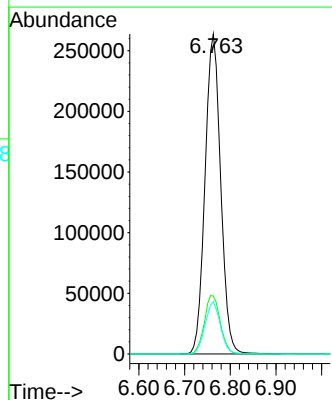
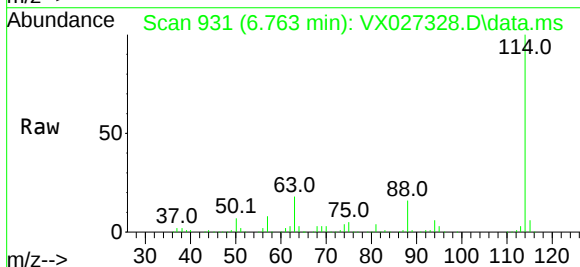
Tgt Ion: 114 Resp: 627065

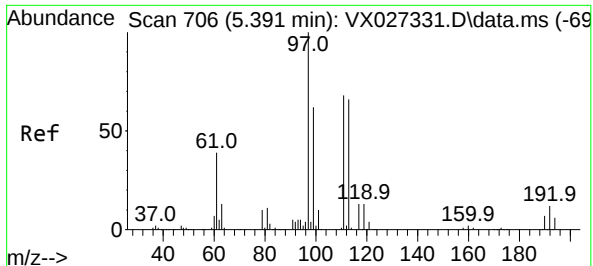
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 16.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 1.976 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

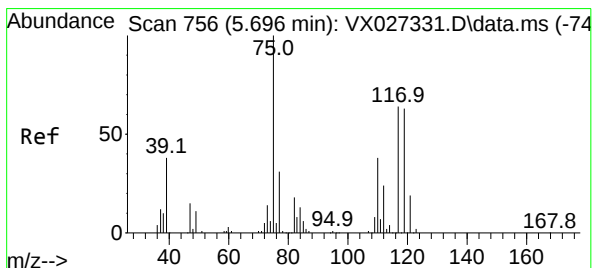
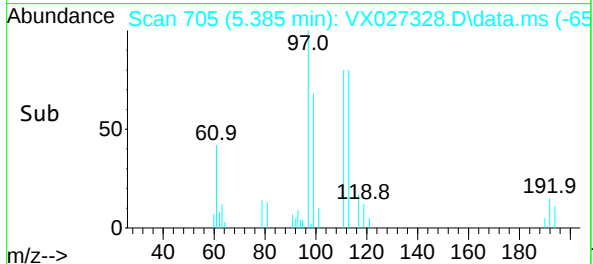
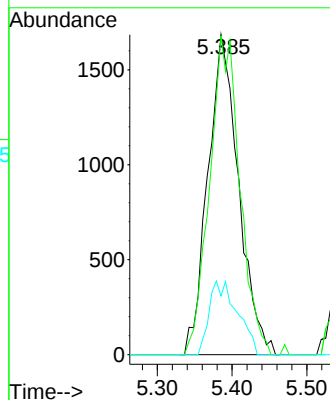
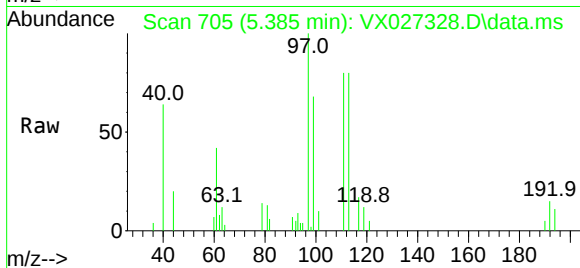
Tgt Ion:113 Resp: 4816

Ion Ratio Lower Upper

113 100

111 98.4 82.8 124.2

192 21.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 1.247 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

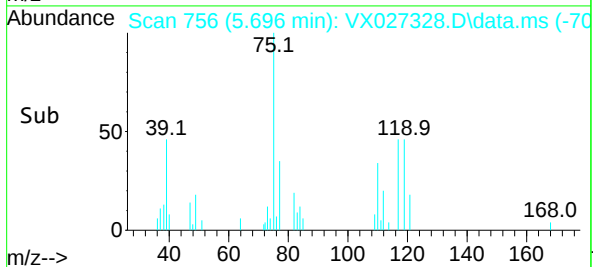
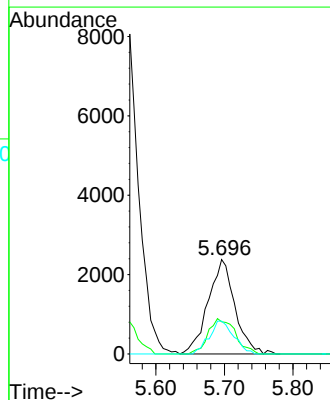
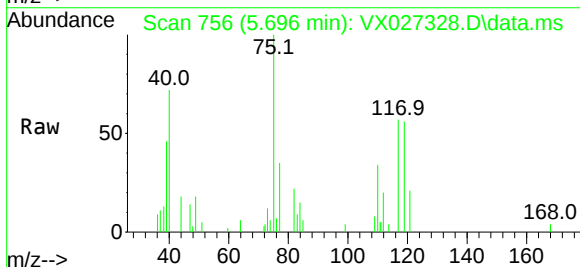
Tgt Ion: 75 Resp: 6480

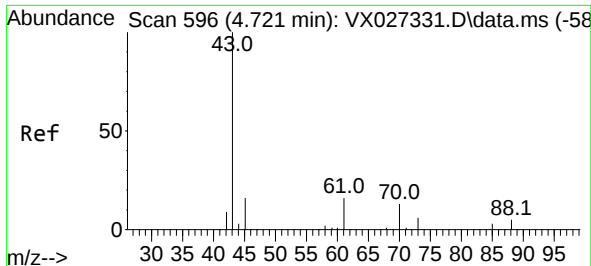
Ion Ratio Lower Upper

75 100

110 37.9 18.3 54.8

77 31.9 24.8 37.2





#37

Ethyl Acetate

Concen: 1.410 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

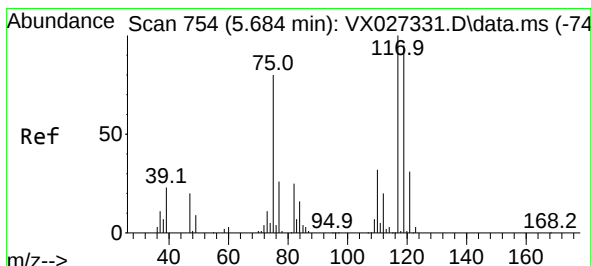
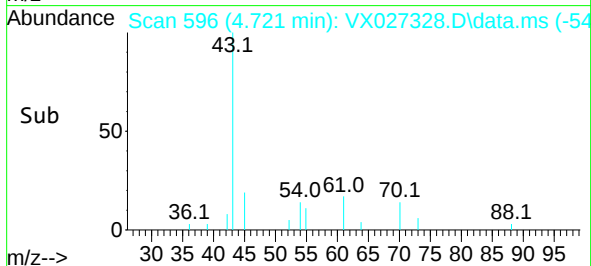
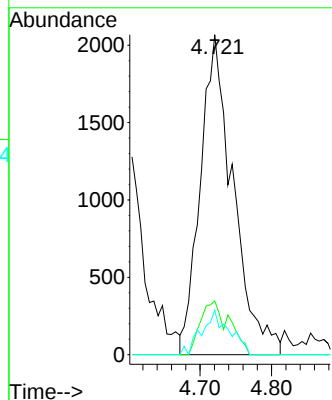
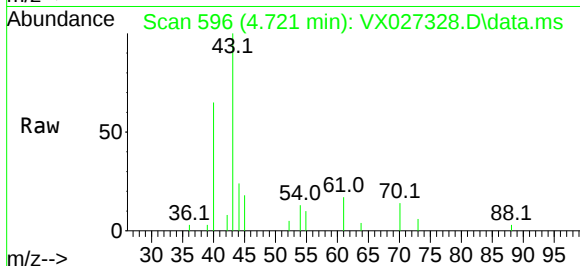
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:	43	Resp:	6592
Ion	Ratio	Lower	Upper
43	100		
61	10.4	12.6	19.0#
70	11.7	10.2	15.2



#38

Carbon Tetrachloride

Concen: 1.121 ug/l

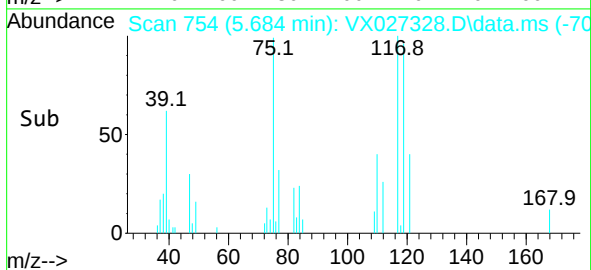
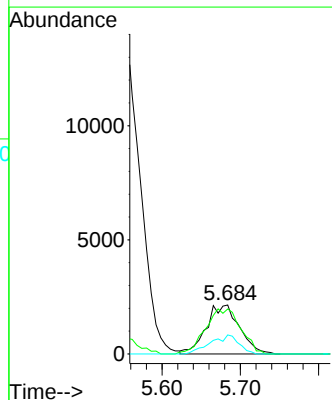
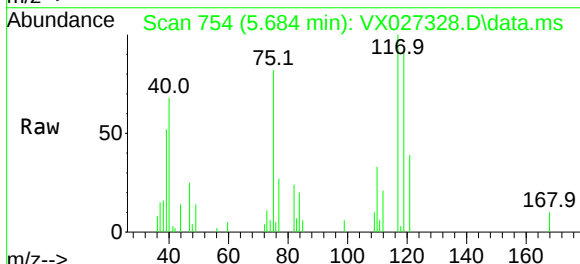
RT: 5.684 min Scan# 754

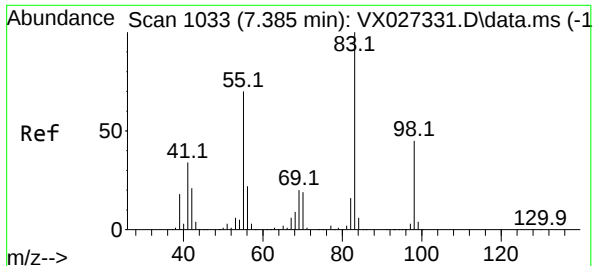
Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Tgt Ion:	117	Resp:	6334
Ion	Ratio	Lower	Upper
117	100		
119	91.8	77.3	115.9
121	38.8	24.2	36.2#





#39

Methylcyclohexane

Concen: 1.333 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

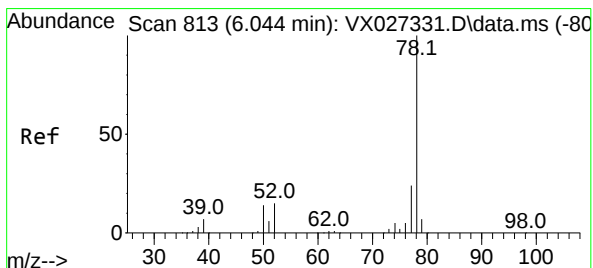
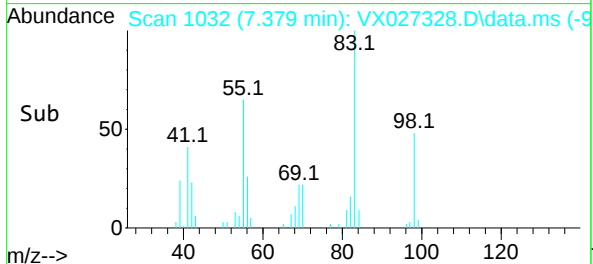
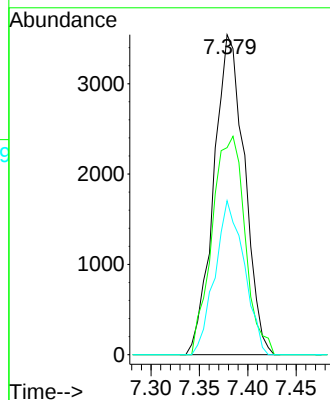
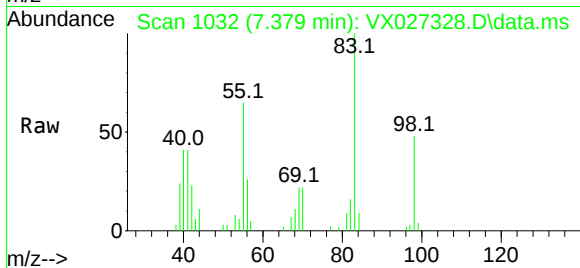
Tgt Ion: 83 Resp: 7806

Ion Ratio Lower Upper

83 100

55 64.7 54.6 81.8

98 48.1 37.4 56.2



#40

Benzene

Concen: 1.258 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027328.D

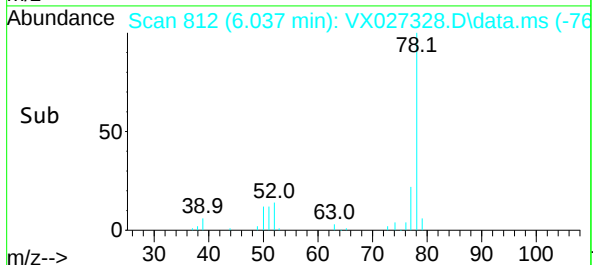
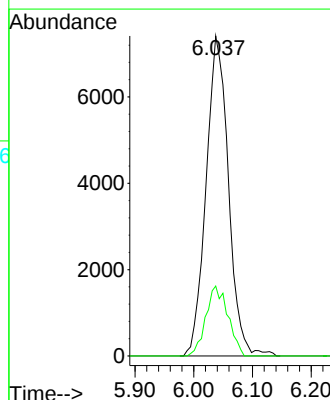
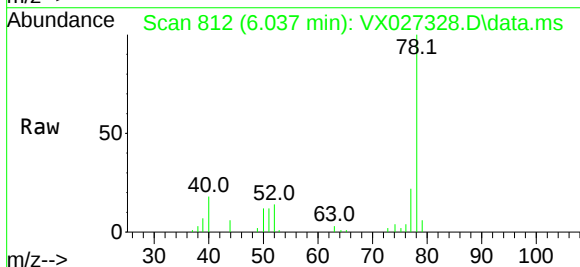
Acq: 08 Mar 2022 13:09

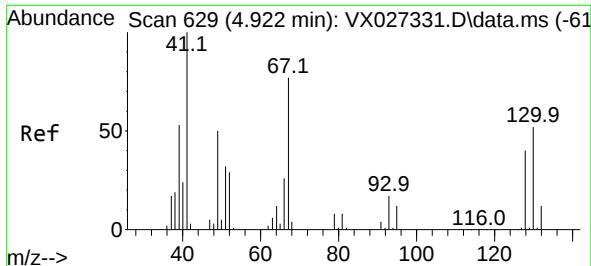
Tgt Ion: 78 Resp: 19626

Ion Ratio Lower Upper

78 100

77 21.9 19.3 28.9

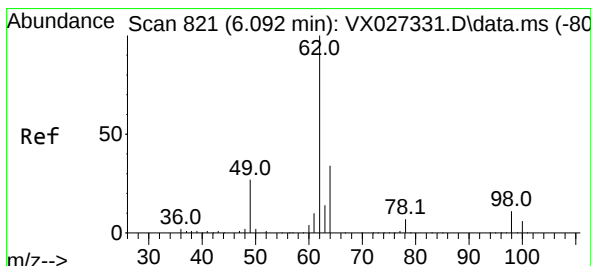
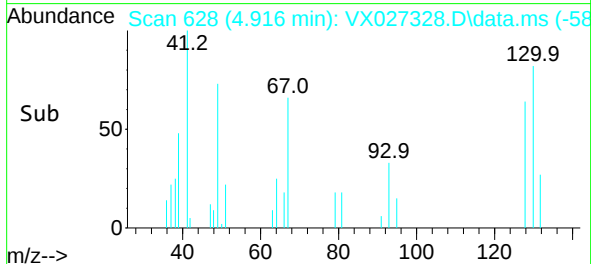
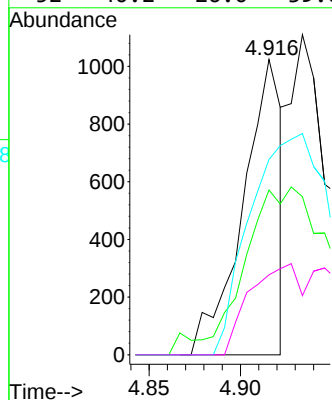
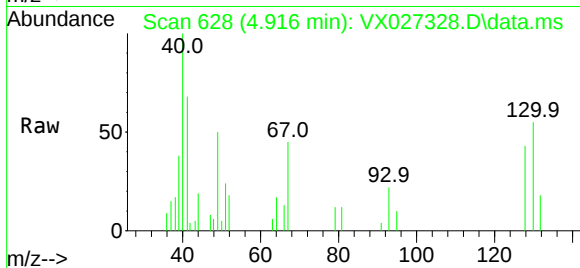




#41
Methacrylonitrile
Concen: 0.599 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

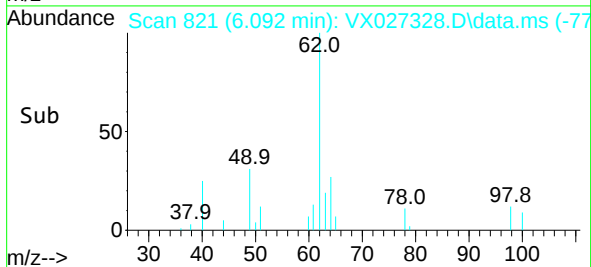
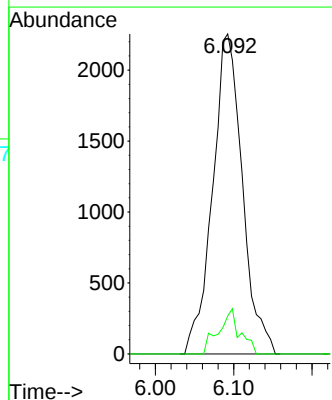
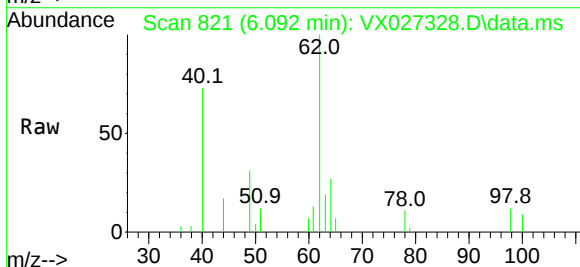
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

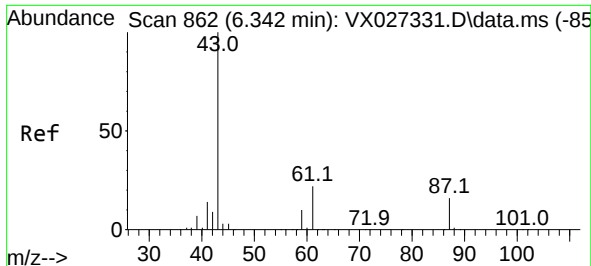
Tgt Ion: 41 Resp: 1516
Ion Ratio Lower Upper
41 100
39 136.4 43.0 64.4#
67 167.9 70.2 105.4#
52 40.2 26.0 39.0#



#42
1,2-Dichloroethane
Concen: 1.107 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion: 62 Resp: 5951
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.4

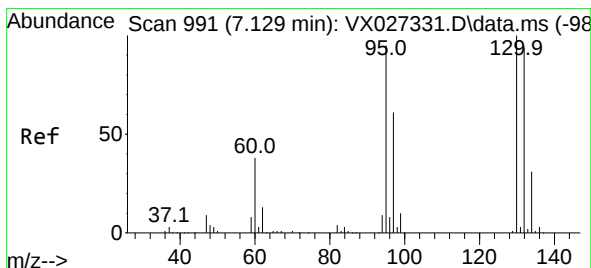
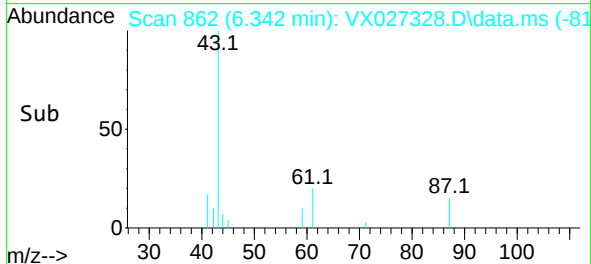
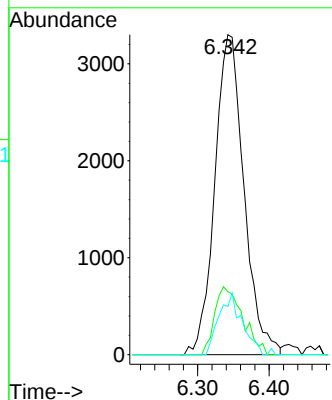
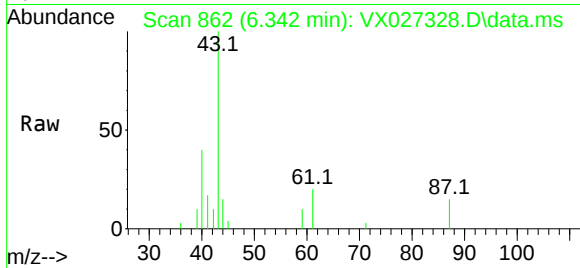




#43
Isopropyl Acetate
Concen: 1.308 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

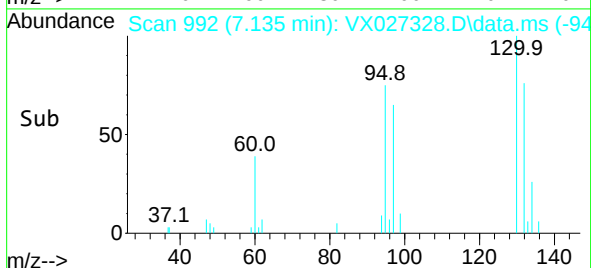
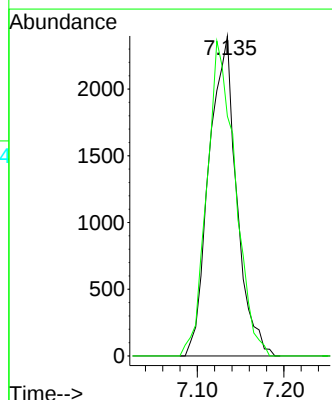
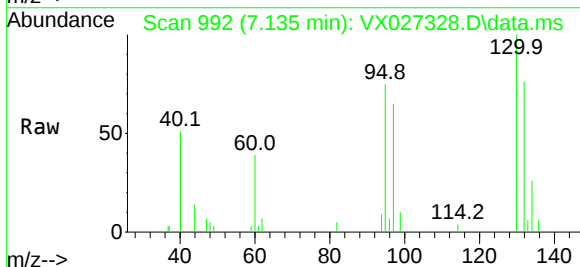
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

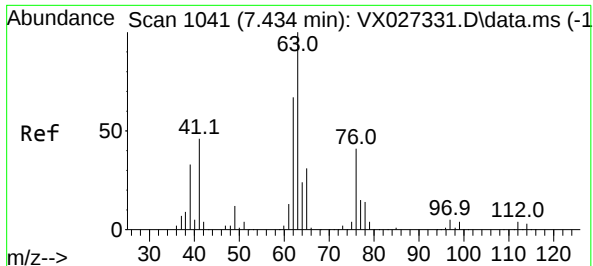
Tgt Ion: 43 Resp: 9343
Ion Ratio Lower Upper
43 100
61 20.4 18.5 27.7
87 15.3 13.0 19.6



#44
Trichloroethene
Concen: 1.225 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion: 130 Resp: 5312
Ion Ratio Lower Upper
130 100
95 74.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 1.140 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

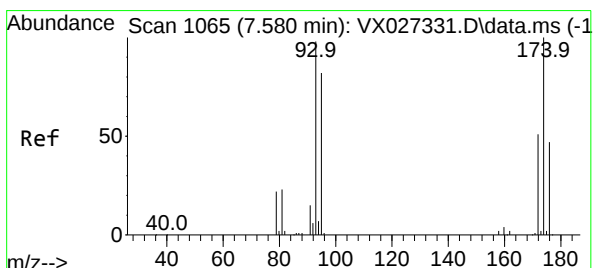
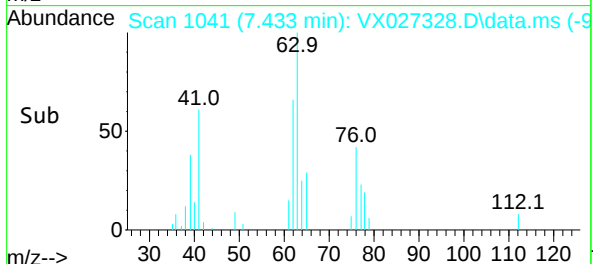
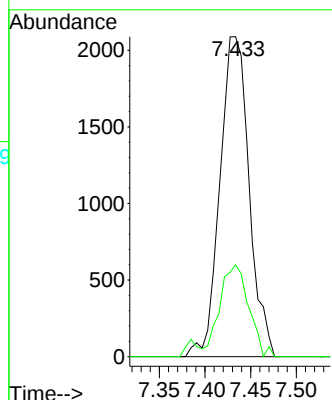
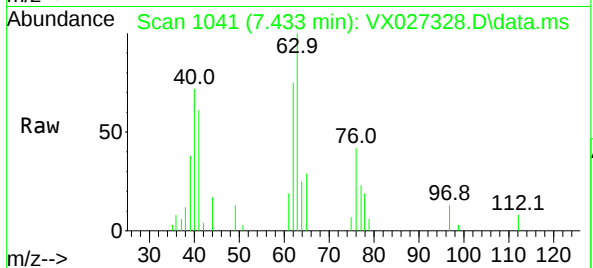
VSTDIC001

Tgt Ion: 63 Resp: 4644

Ion Ratio Lower Upper

63 100

65 28.7 25.8 38.6



#46

Dibromomethane

Concen: 1.158 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

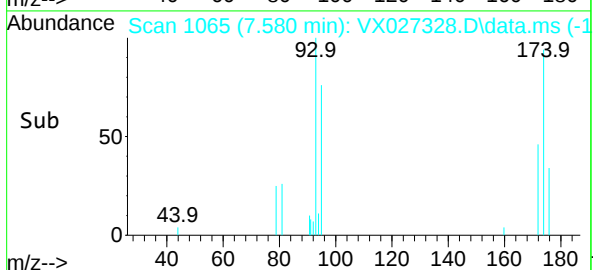
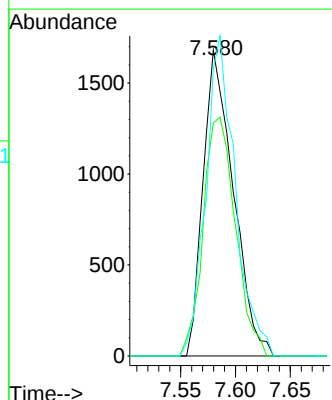
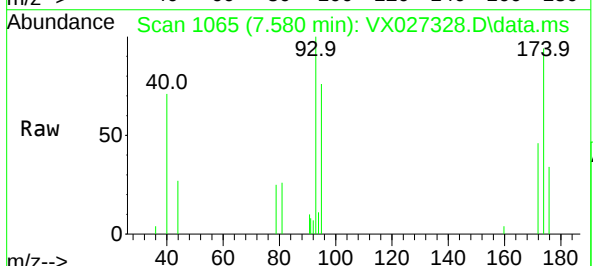
Tgt Ion: 93 Resp: 3221

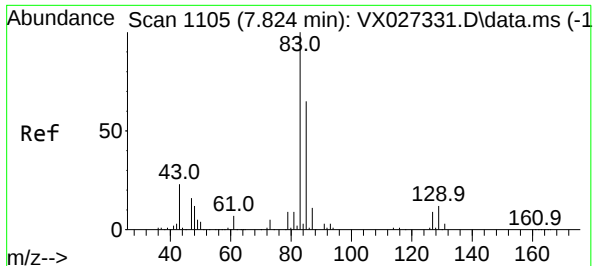
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.6

174 102.0 85.4 128.2

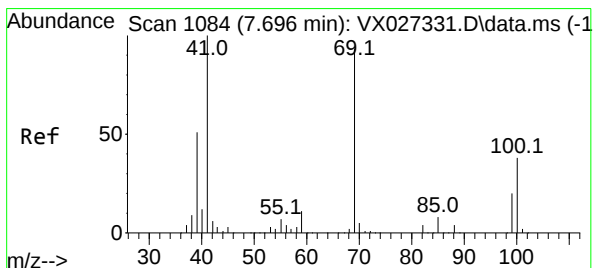
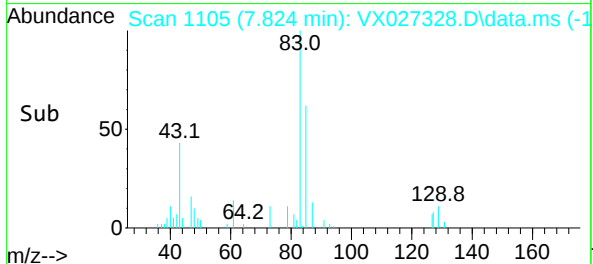
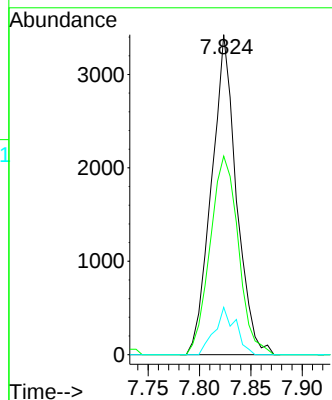
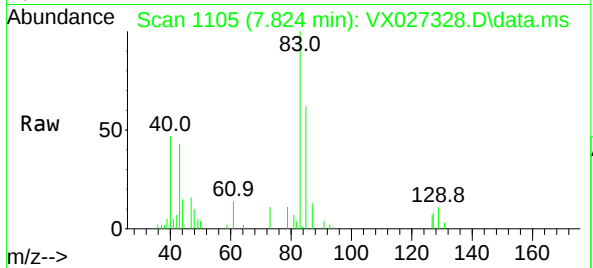




#47
Bromodichloromethane
Concen: 1.032 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

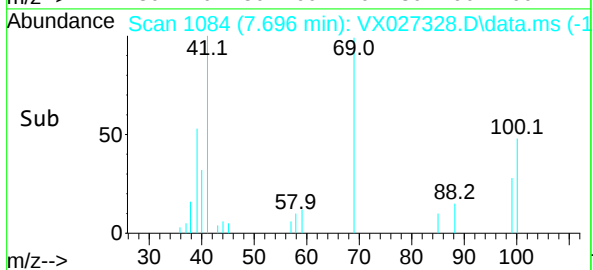
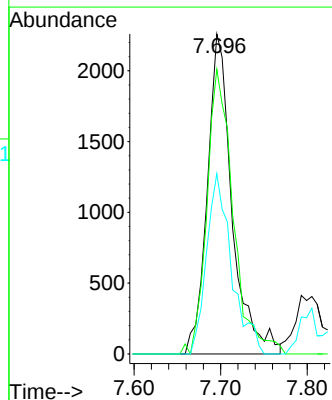
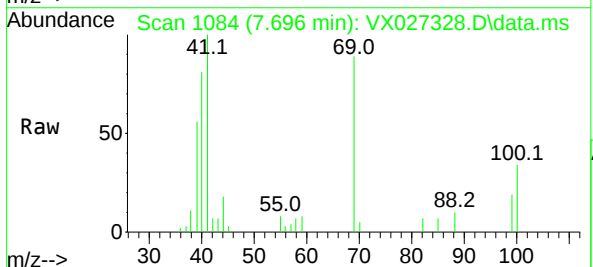
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

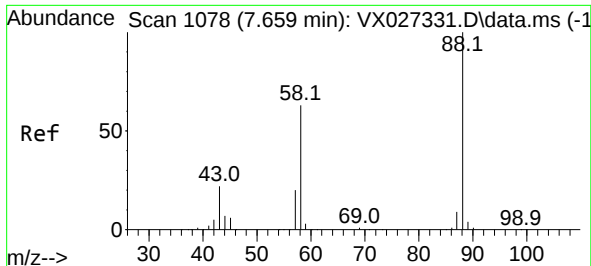
Tgt Ion: 83 Resp: 5774
Ion Ratio Lower Upper
83 100
85 62.0 52.2 78.2
127 14.8 6.8 10.2#



#48
Methyl methacrylate
Concen: 1.304 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion: 41 Resp: 4510
Ion Ratio Lower Upper
41 100
69 93.7 82.5 123.7
39 56.7 43.8 65.8





#49

1,4-Dioxane

Concen: 26.306 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

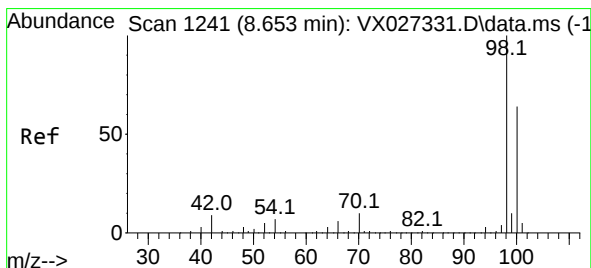
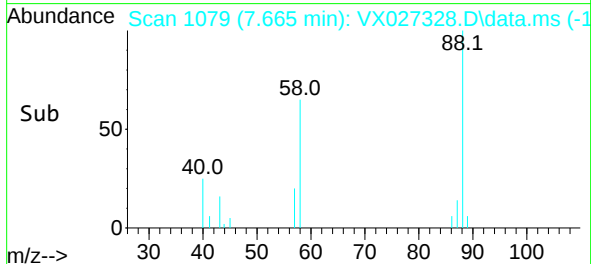
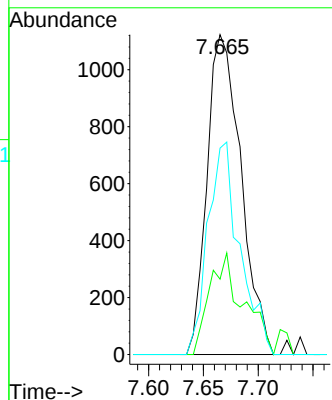
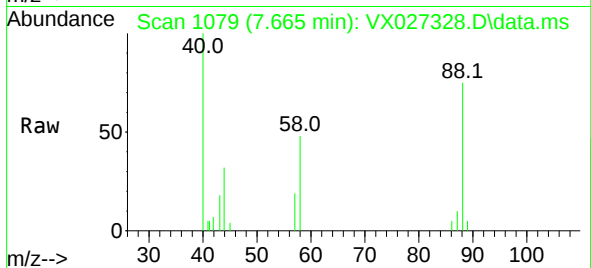
Tgt Ion: 88 Resp: 2422

Ion Ratio Lower Upper

88 100

43 31.7 21.9 32.9

58 62.6 53.7 80.5



#50

Toluene-d8

Concen: 1.915 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027328.D

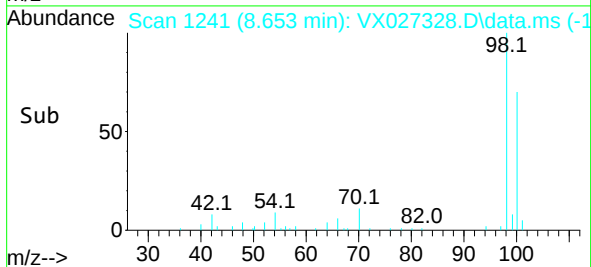
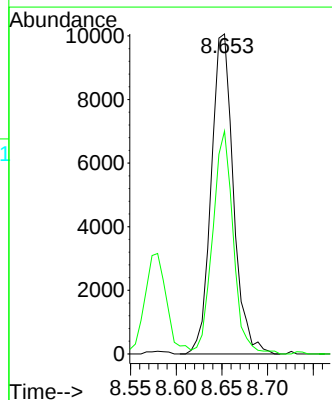
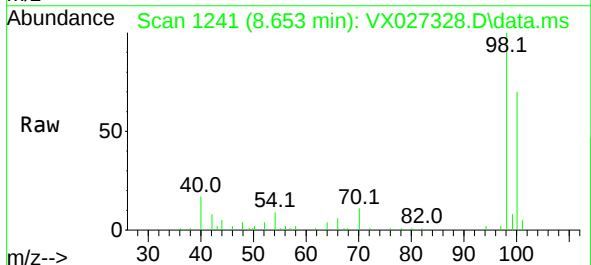
Acq: 08 Mar 2022 13:09

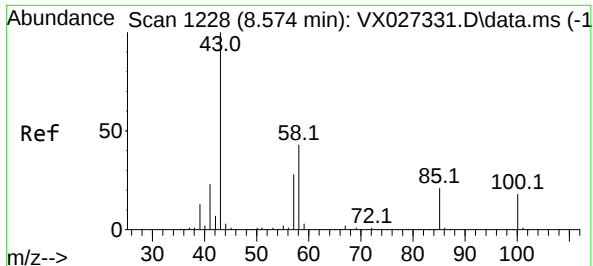
Tgt Ion: 98 Resp: 16941

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8

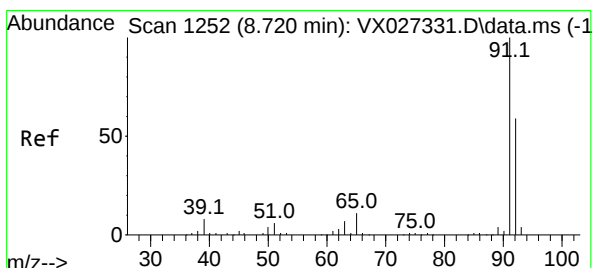
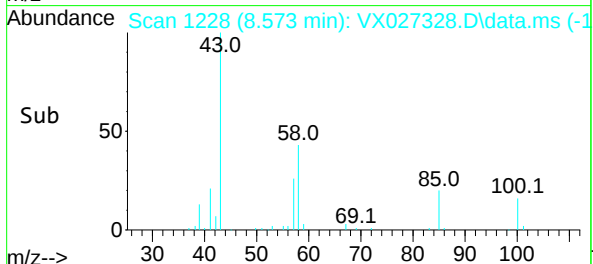
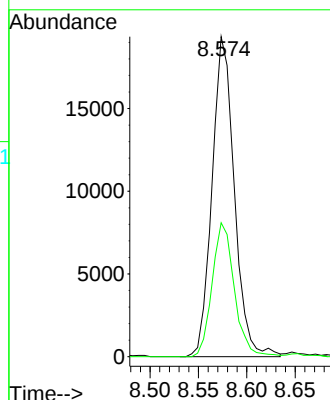
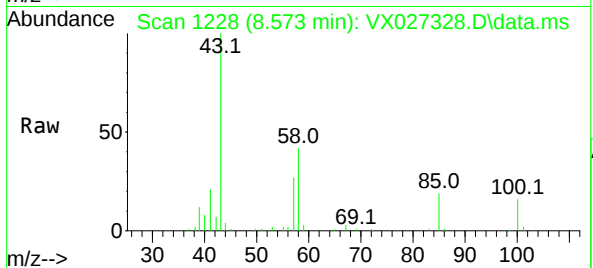




#51
4-Methyl-2-Pentanone
Concen: 6.956 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

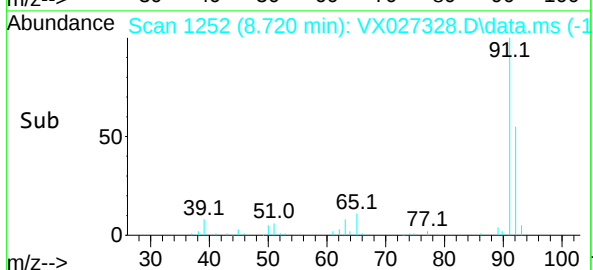
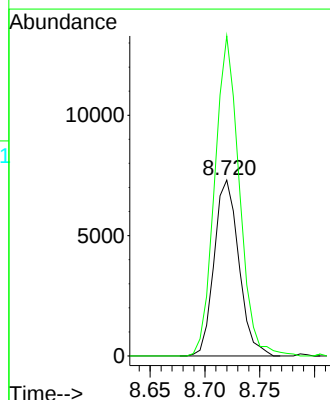
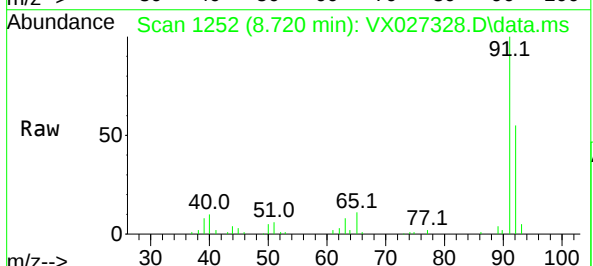
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

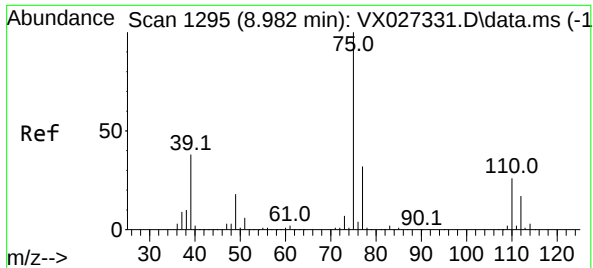
Tgt Ion: 43 Resp: 31017
Ion Ratio Lower Upper
43 100
58 41.6 36.1 54.1



#52
Toluene
Concen: 1.205 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion: 92 Resp: 11456
Ion Ratio Lower Upper
92 100
91 181.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 0.990 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

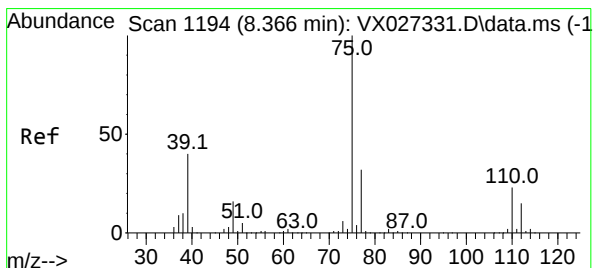
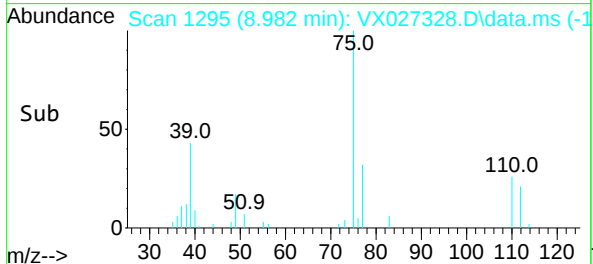
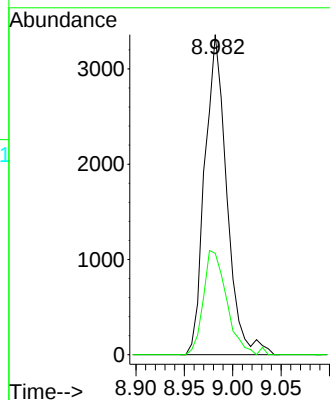
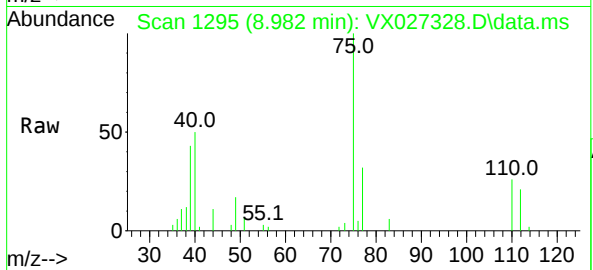
VSTDIC001

Tgt Ion: 75 Resp: 5319

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 1.070 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

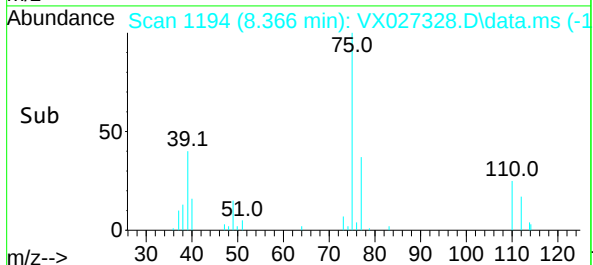
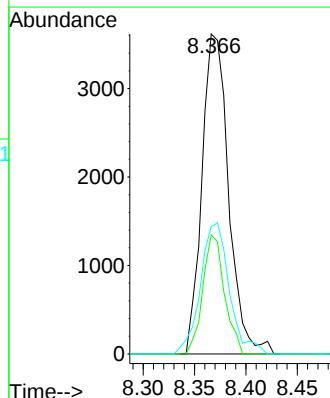
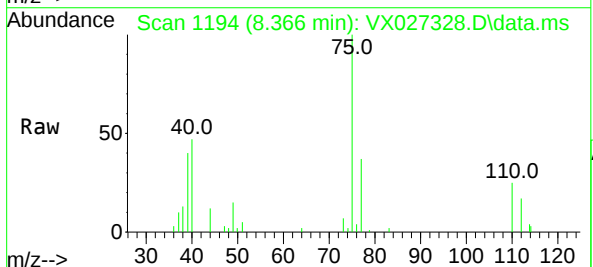
Tgt Ion: 75 Resp: 6530

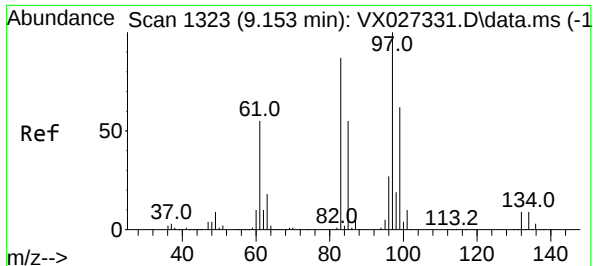
Ion Ratio Lower Upper

75 100

77 37.2 24.8 37.2#

39 39.8 29.6 44.4

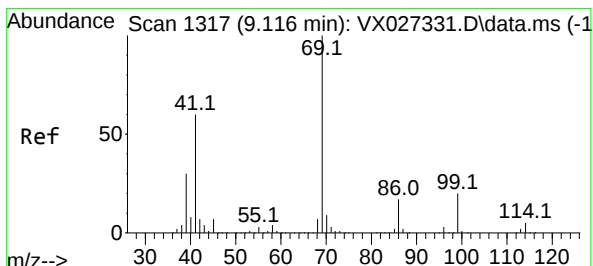
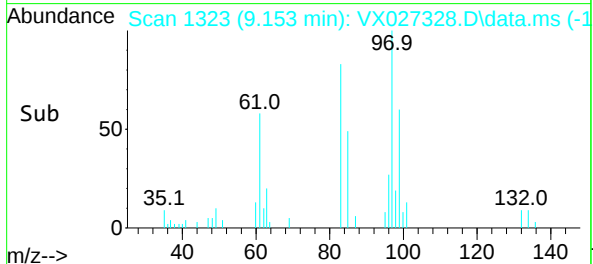
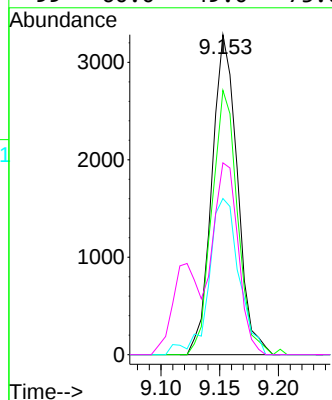
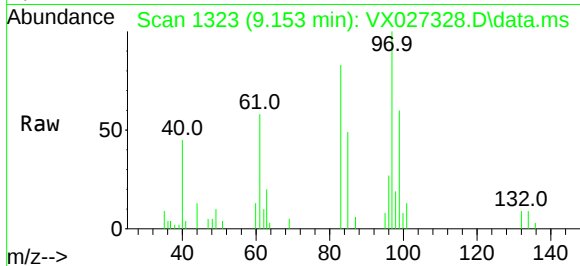




#55
1,1,2-Trichloroethane
Concen: 1.204 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

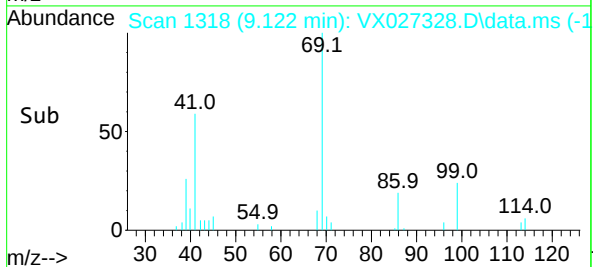
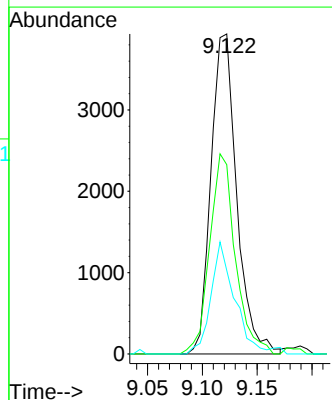
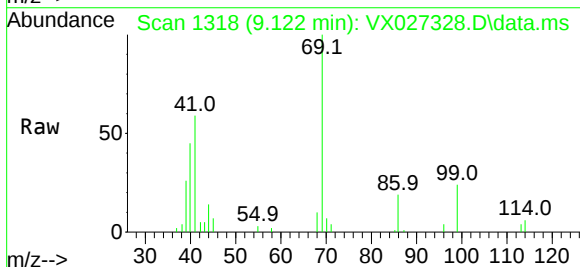
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

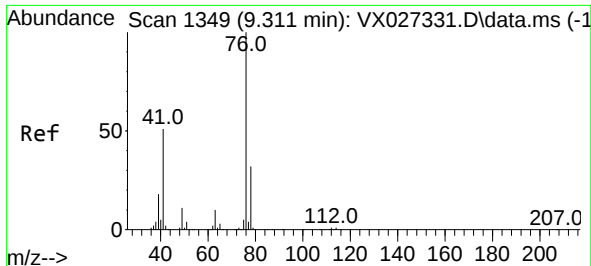
Tgt Ion:	97	Resp:	4963
Ion	Ratio	Lower	Upper
97	100		
83	82.6	66.2	99.4
85	48.8	42.9	64.3
99	60.0	49.0	73.6



#56
Ethyl methacrylate
Concen: 1.272 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion:	69	Resp:	6428
Ion	Ratio	Lower	Upper
69	100		
41	62.5	43.8	65.6
39	32.8	22.2	33.2





#57

1,3-Dichloropropane

Concen: 1.155 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

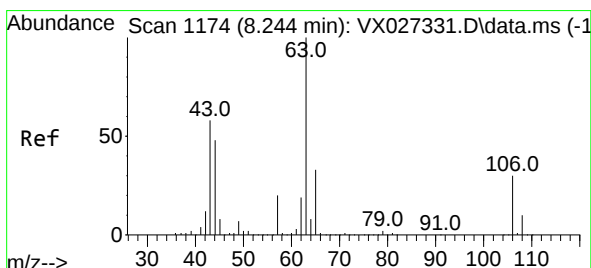
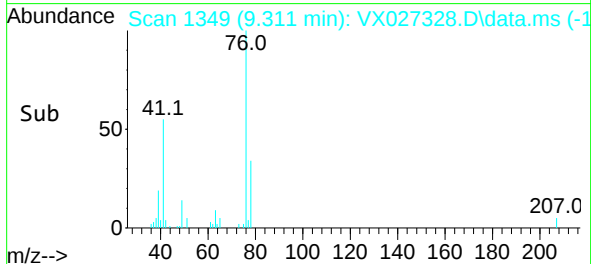
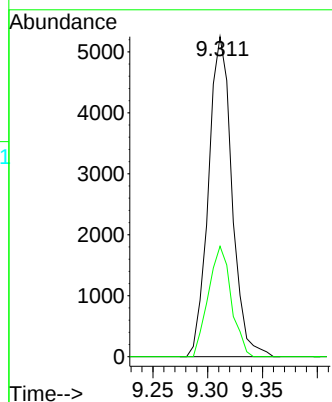
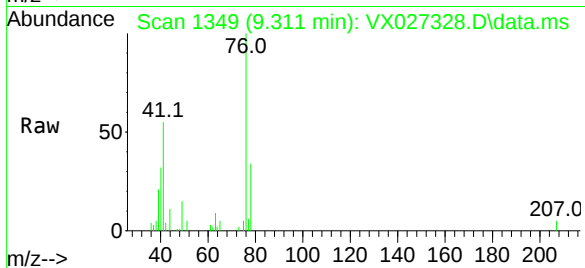
VSTDICC001

Tgt Ion: 76 Resp: 7828

Ion Ratio Lower Upper

76 100

78 33.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 5.441 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX027328.D

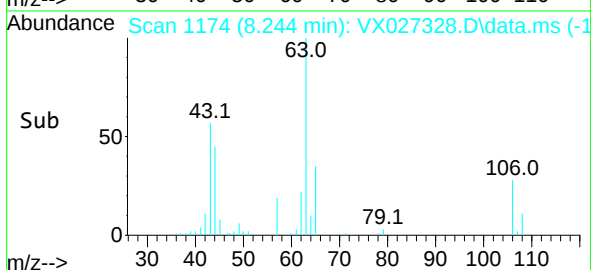
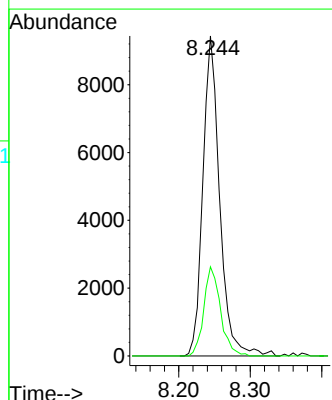
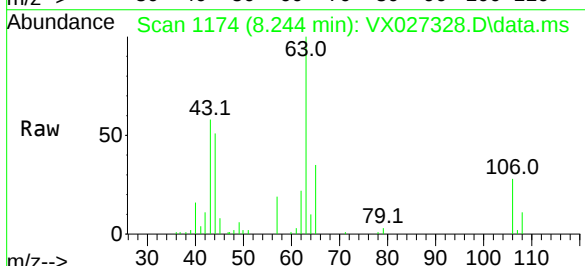
Acq: 08 Mar 2022 13:09

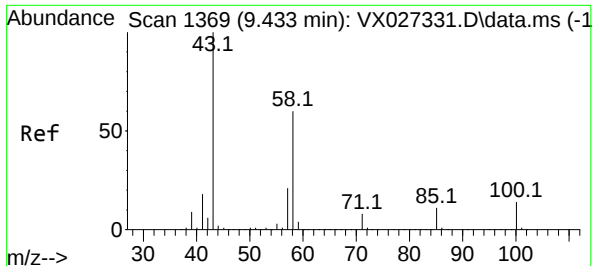
Tgt Ion: 63 Resp: 15435

Ion Ratio Lower Upper

63 100

106 27.7 23.9 35.9





#59

2-Hexanone

Concen: 7.084 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

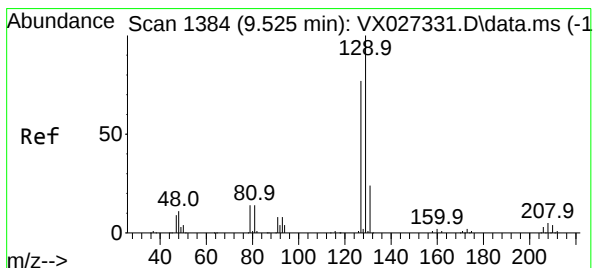
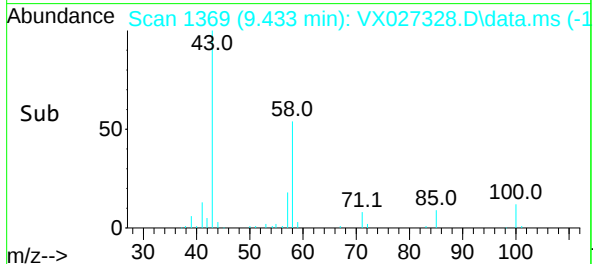
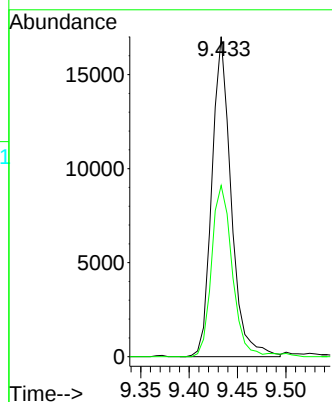
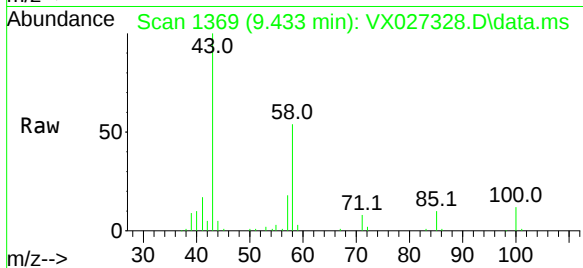
VSTDIC001

Tgt Ion: 43 Resp: 23555

Ion Ratio Lower Upper

43 100

58 57.4 31.9 95.7



#60

Dibromochloromethane

Concen: 1.056 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX027328.D

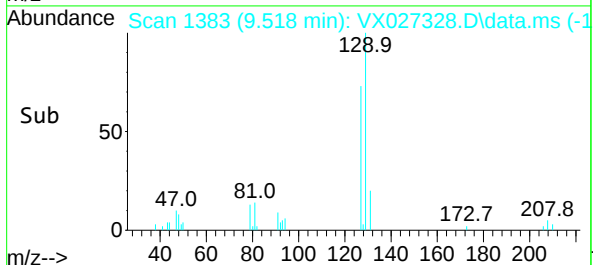
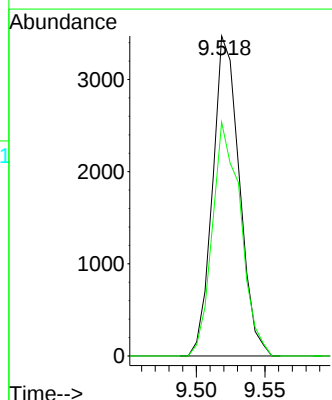
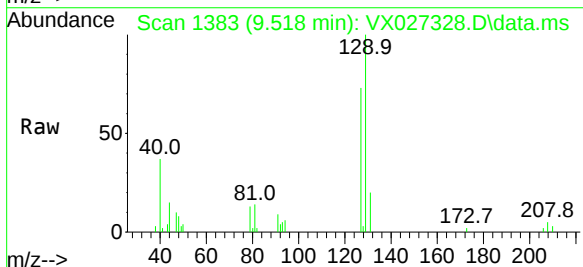
Acq: 08 Mar 2022 13:09

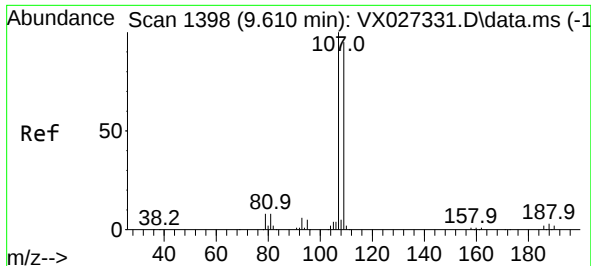
Tgt Ion: 129 Resp: 4696

Ion Ratio Lower Upper

129 100

127 77.4 40.3 120.8

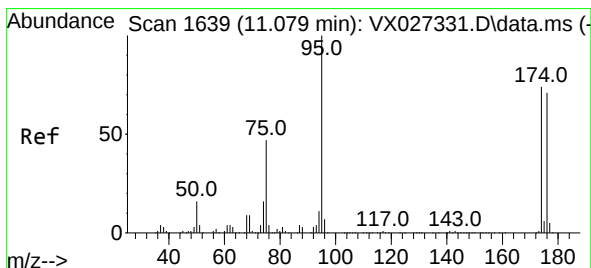
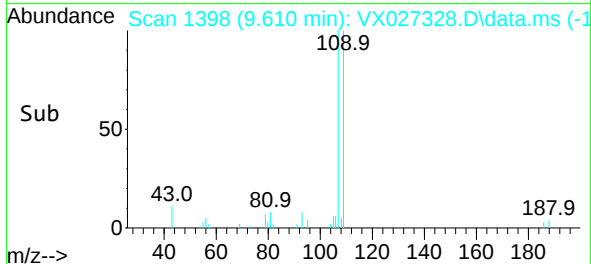
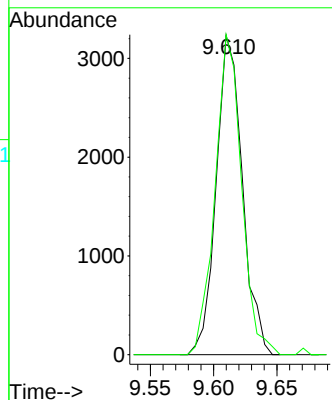
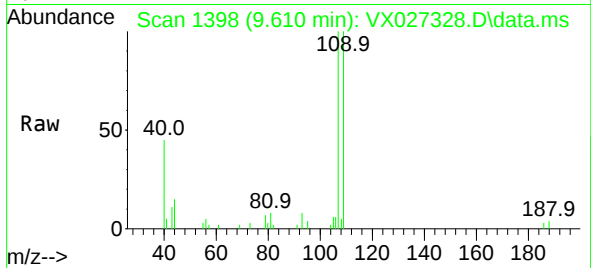




#61
1,2-Dibromoethane
Concen: 1.108 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

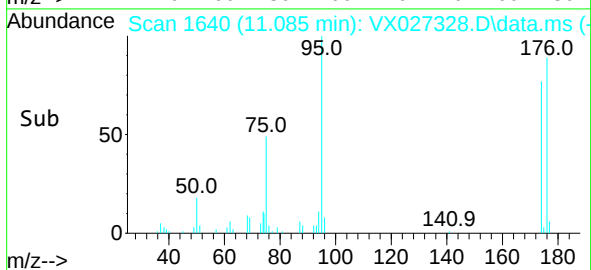
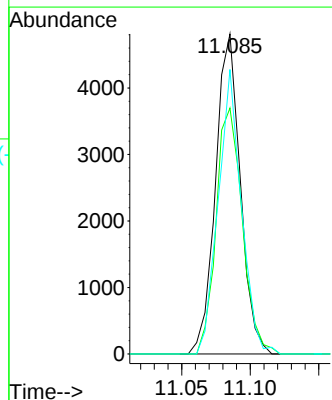
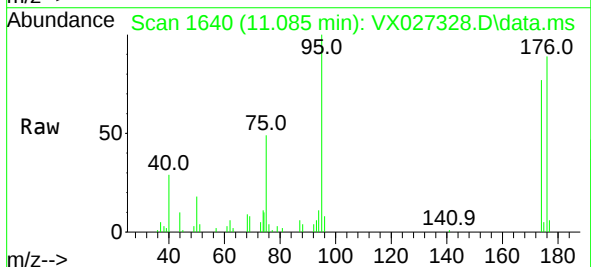
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

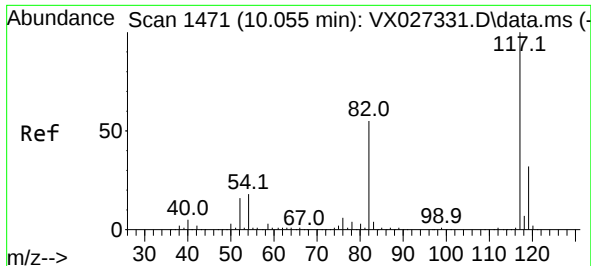
Tgt Ion:107 Resp: 4652
Ion Ratio Lower Upper
107 100
109 101.1 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 1.869 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion: 95 Resp: 6048
Ion Ratio Lower Upper
95 100
174 81.3 0.0 163.0
176 83.0 0.0 155.0

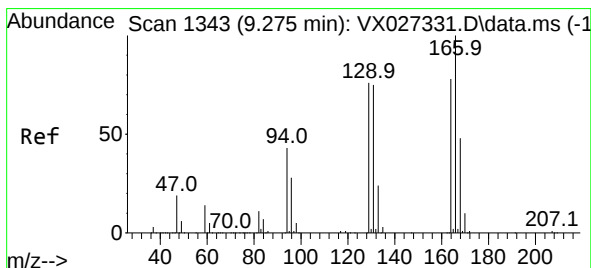
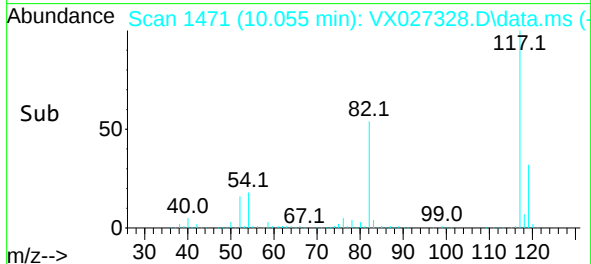
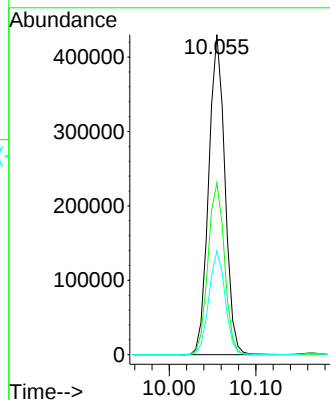
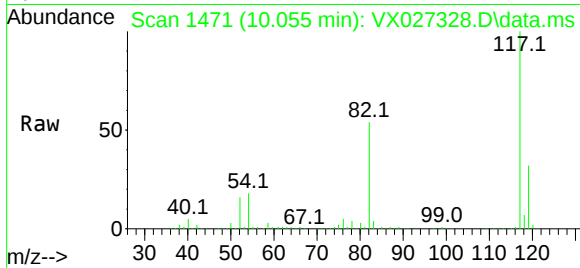




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

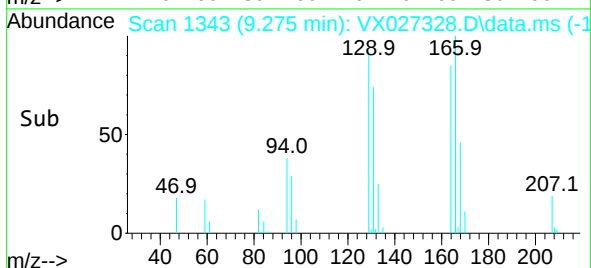
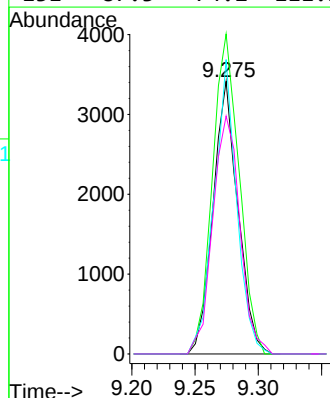
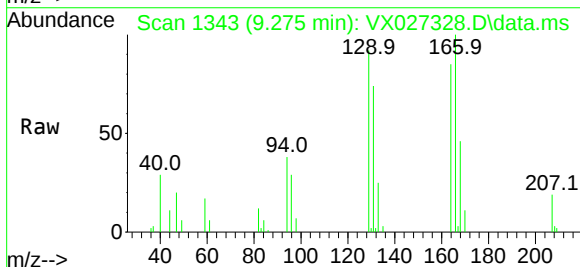
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

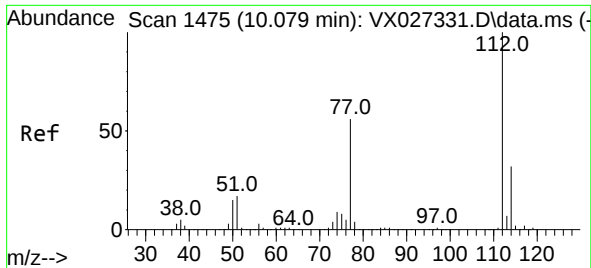
Tgt Ion:117 Resp: 559795
Ion Ratio Lower Upper
117 100
82 53.6 41.8 62.8
119 32.5 24.8 37.2



#64
Tetrachloroethene
Concen: 1.311 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion:164 Resp: 4689
Ion Ratio Lower Upper
164 100
166 117.4 101.2 151.8
129 108.0 73.0 109.4
131 87.3 74.2 111.2

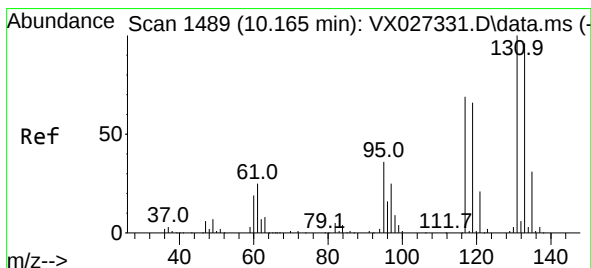
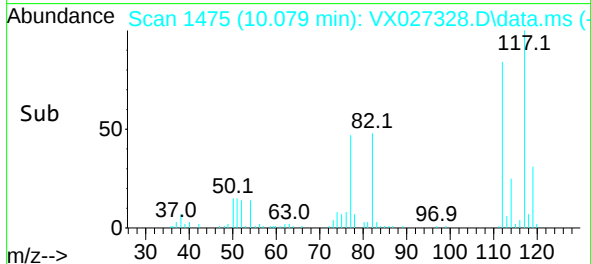
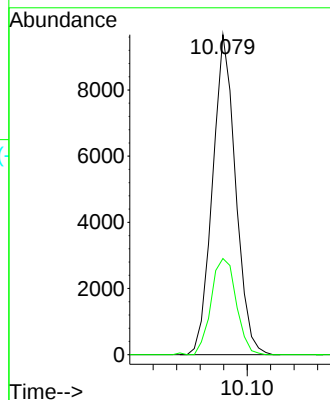
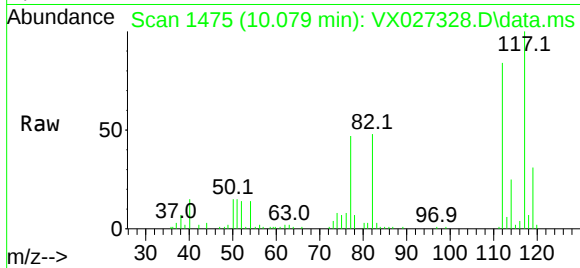




#65
Chlorobenzene
Concen: 1.288 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

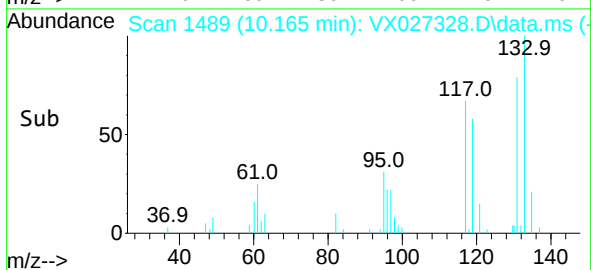
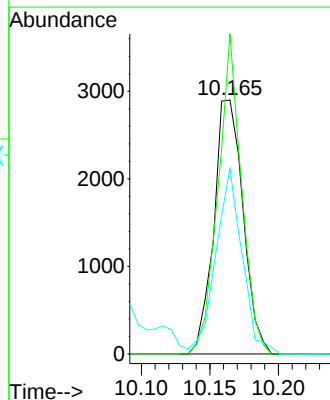
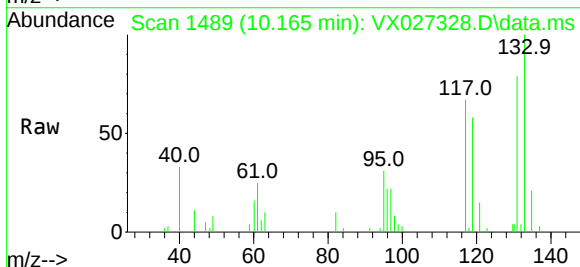
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

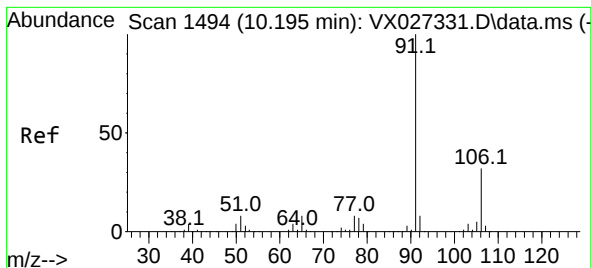
Tgt Ion:112 Resp: 13187
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 1.124 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion:131 Resp: 4304
Ion Ratio Lower Upper
131 100
133 101.3 48.3 144.8
119 0.0 32.6 98.0#





#67

Ethyl Benzene

Concen: 1.325 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

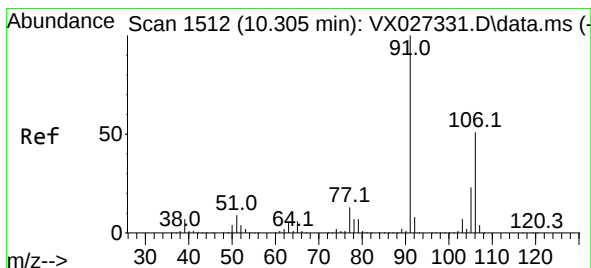
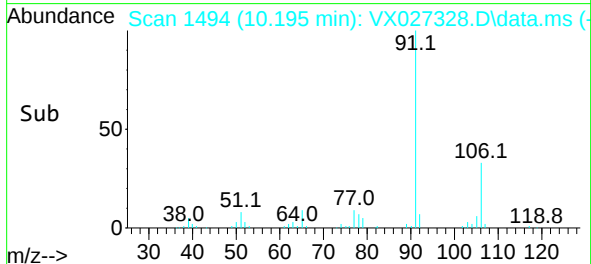
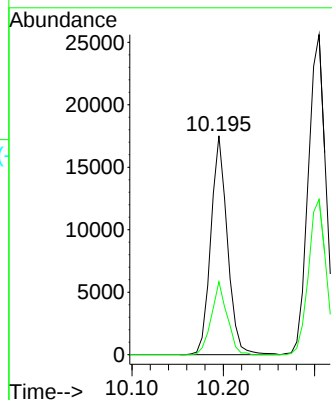
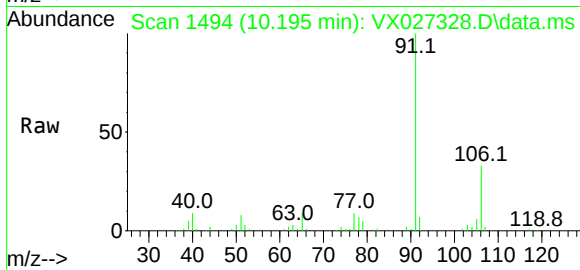
VSTDIC001

Tgt Ion: 91 Resp: 22010

Ion Ratio Lower Upper

91 100

106 33.3 24.6 36.8



#68

m/p-Xylenes

Concen: 2.695 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027328.D

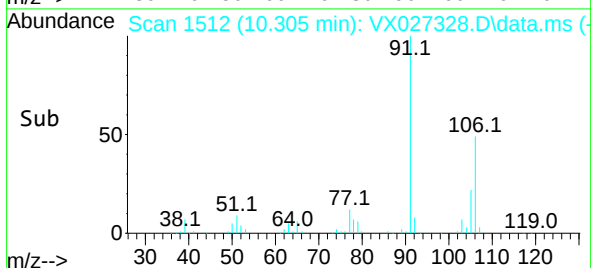
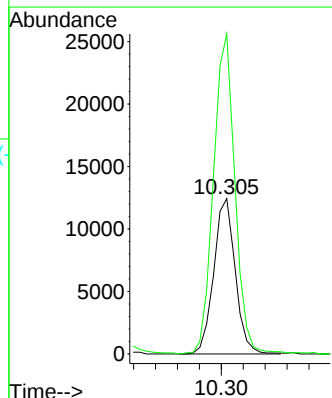
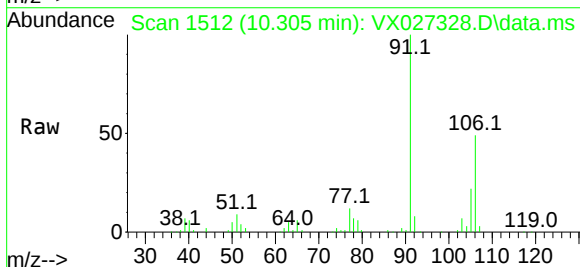
Acq: 08 Mar 2022 13:09

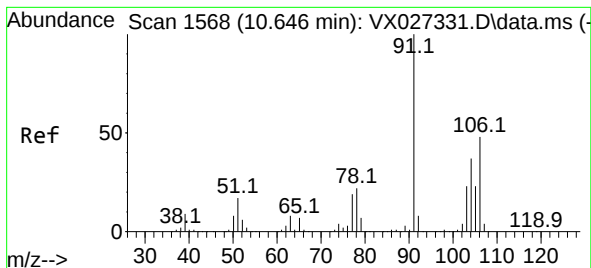
Tgt Ion: 106 Resp: 16931

Ion Ratio Lower Upper

106 100

91 206.8 160.4 240.6





#69

o-Xylene

Concen: 1.369 ug/l

RT: 10.640 min Scan# 1568

Delta R.T. -0.006 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

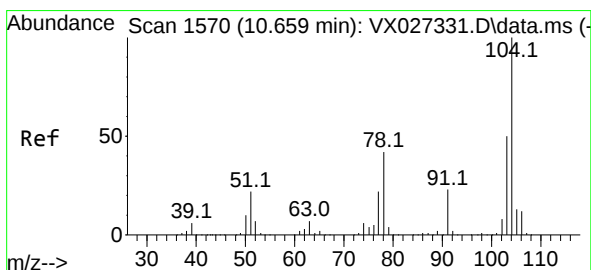
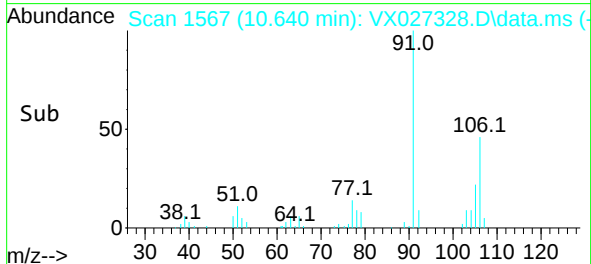
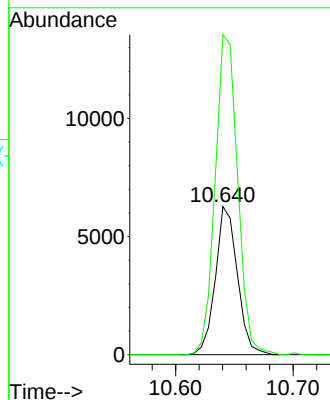
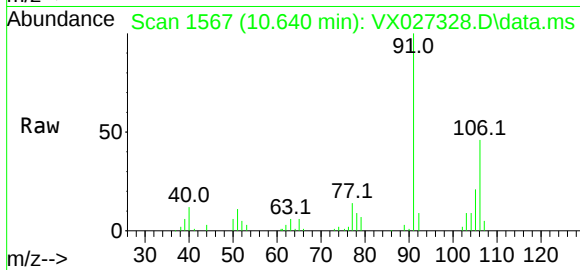
VSTDIC001

Tgt Ion:106 Resp: 8165

Ion Ratio Lower Upper

106 100

91 221.2 106.1 318.1



#70

Styrene

Concen: 1.339 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

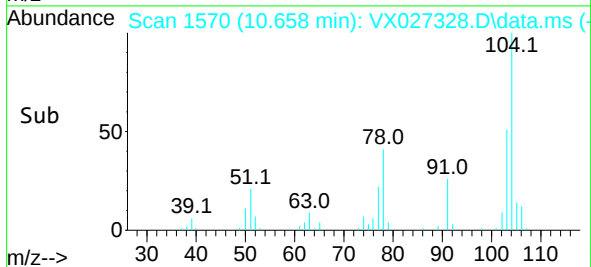
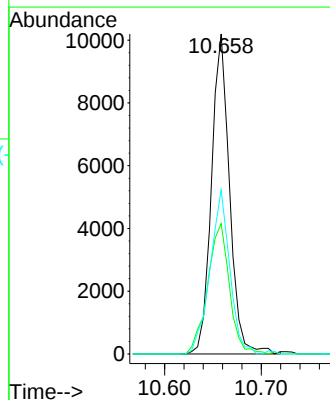
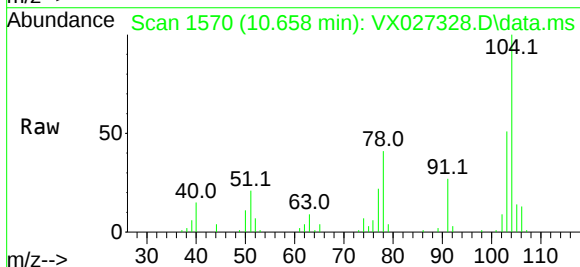
Tgt Ion:104 Resp: 13272

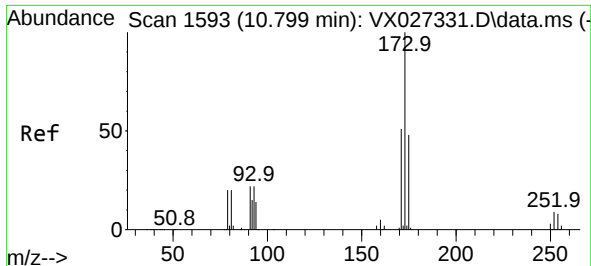
Ion Ratio Lower Upper

104 100

78 49.1 38.6 57.8

103 55.8 43.8 65.8

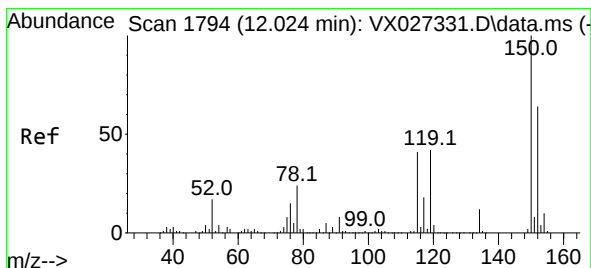
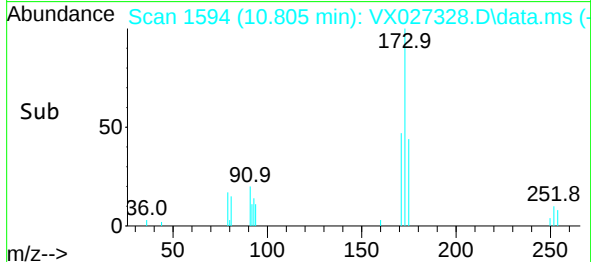
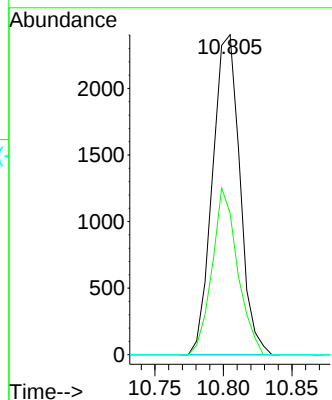
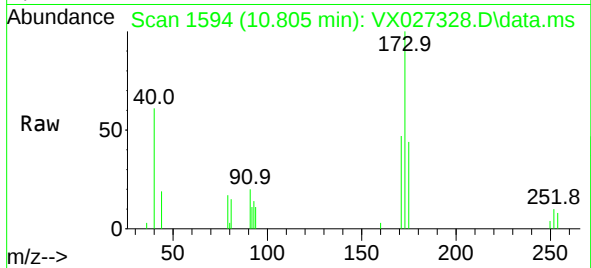




#71
Bromoform
Concen: 1.087 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

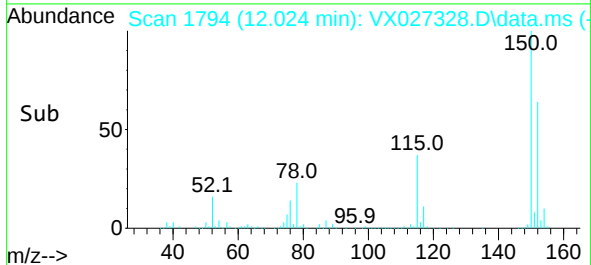
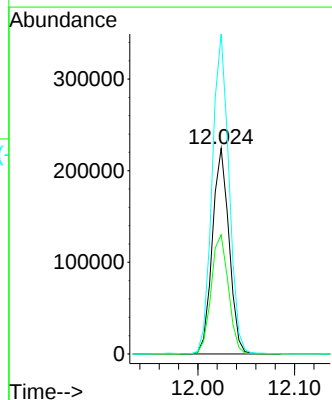
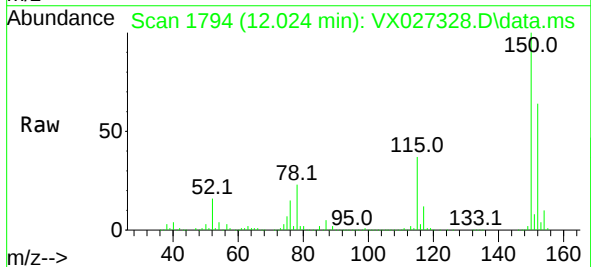
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

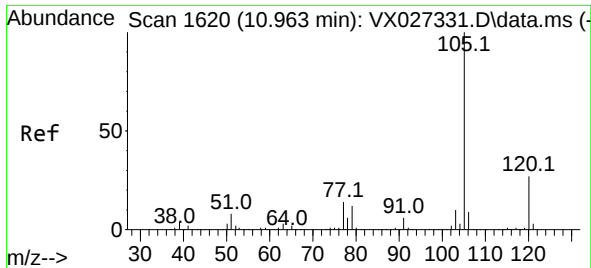
Tgt Ion:173 Resp: 3326
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion:152 Resp: 269127
Ion Ratio Lower Upper
152 100
115 60.0 37.5 112.7
150 156.6 0.0 338.2

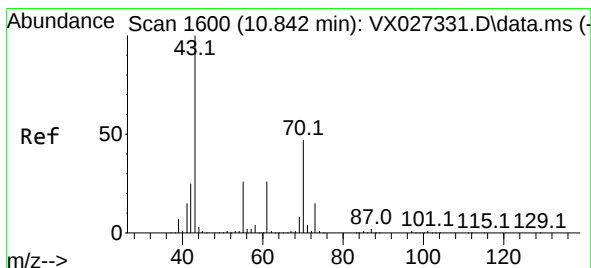
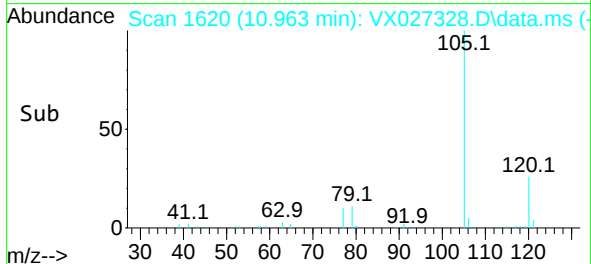
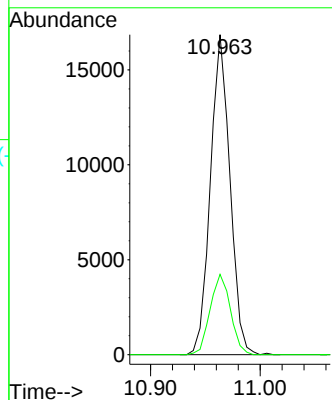
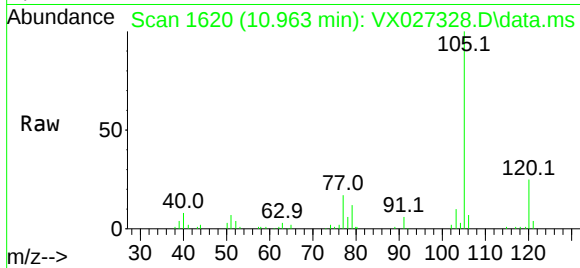




#73
Isopropylbenzene
Concen: 1.385 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

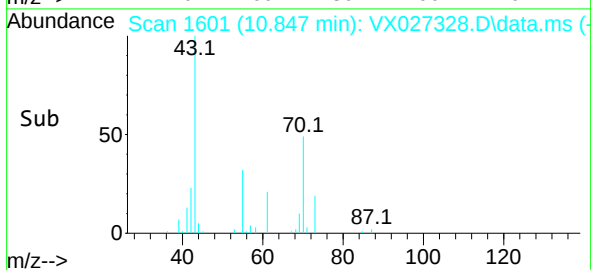
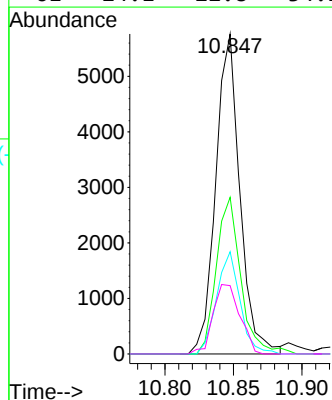
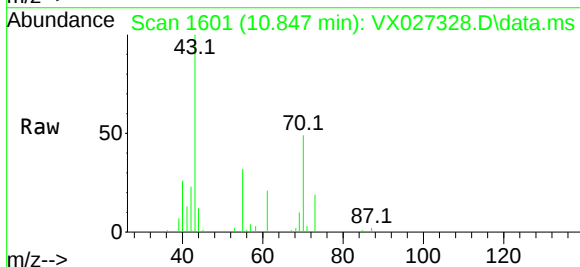
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

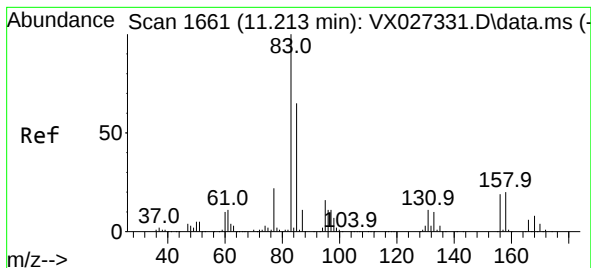
Tgt Ion:105 Resp: 20850
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5



#74
N-ethyl acetate
Concen: 1.342 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion: 43 Resp: 7059
Ion Ratio Lower Upper
43 100
70 49.6 42.5 63.7
55 31.0 23.1 34.7
61 24.1 22.8 34.2

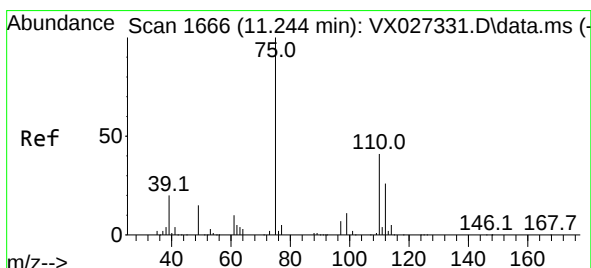
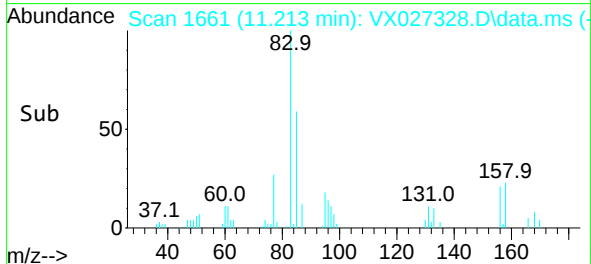
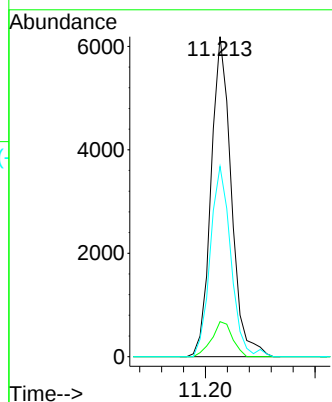
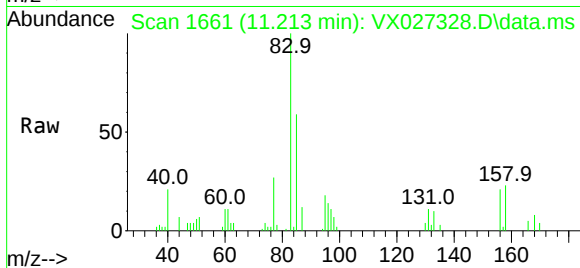




#75
1,1,2,2-Tetrachloroethane
Concen: 1.374 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

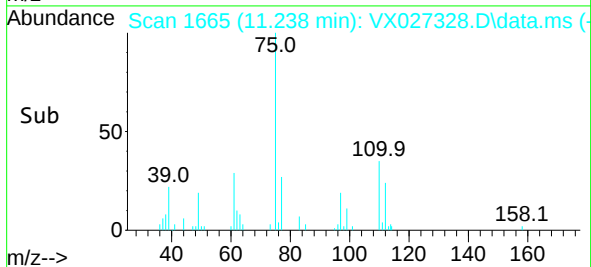
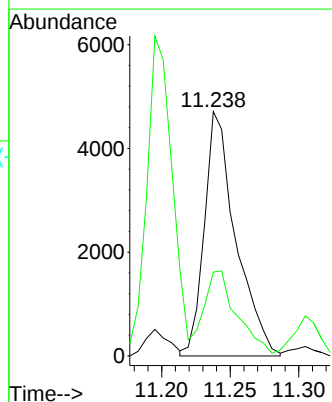
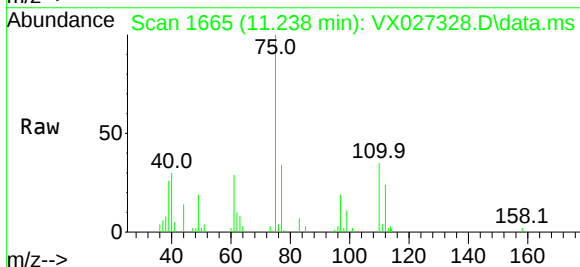
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

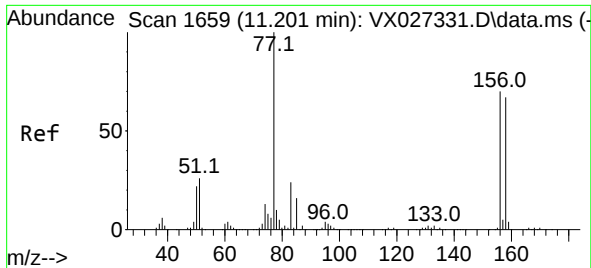
Tgt Ion: 83 Resp: 7921
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 60.7 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 1.509 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion: 75 Resp: 7517
Ion Ratio Lower Upper
75 100
77 34.8 19.4 58.2

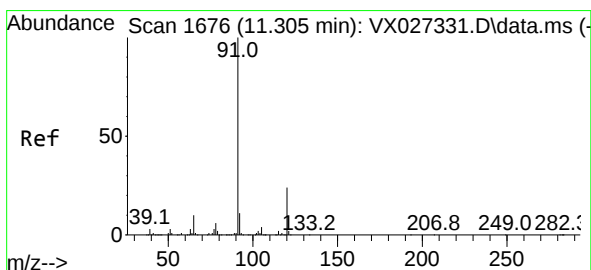
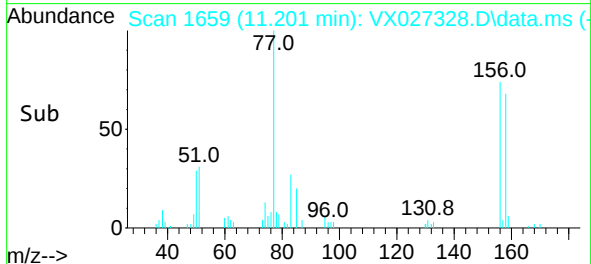
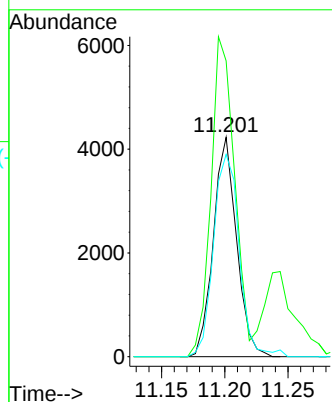
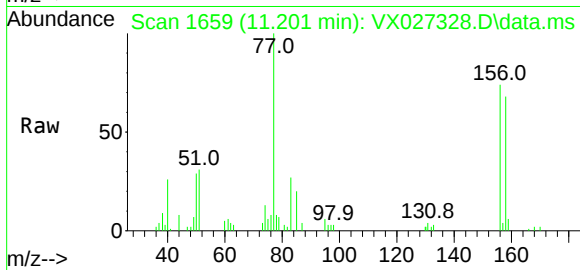




#77
Bromobenzene
Concen: 1.319 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

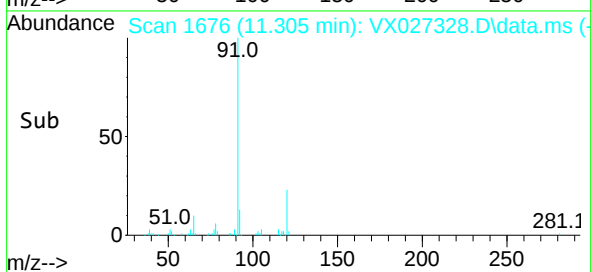
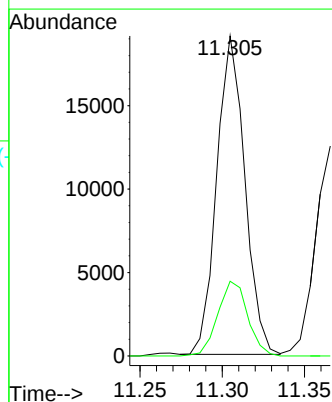
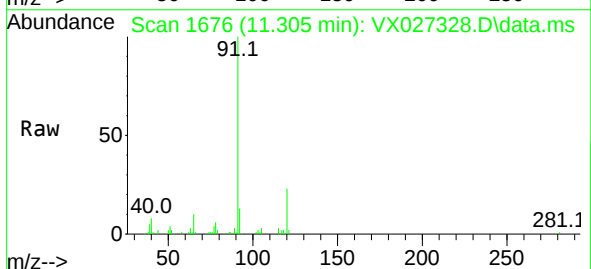
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

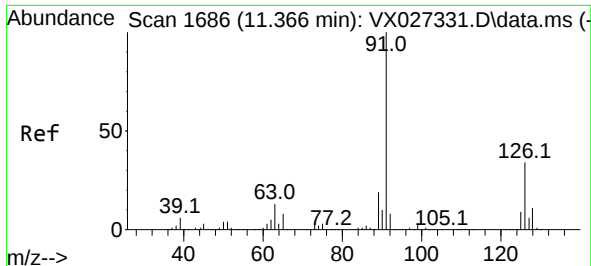
Tgt Ion:156 Resp: 5412
Ion Ratio Lower Upper
156 100
77 147.1 78.5 235.3
158 101.7 50.2 150.7



#78
n-propylbenzene
Concen: 1.330 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion: 91 Resp: 22657
Ion Ratio Lower Upper
91 100
120 25.0 11.6 34.8

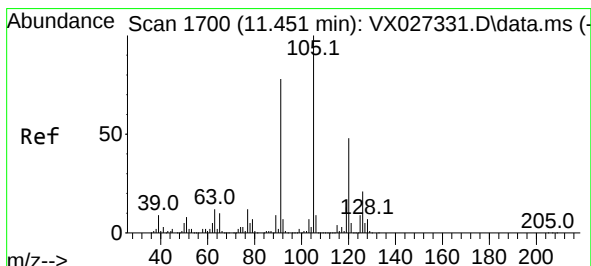
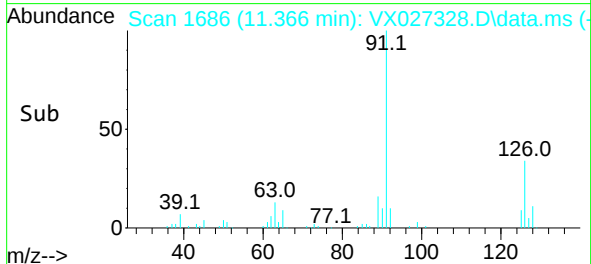
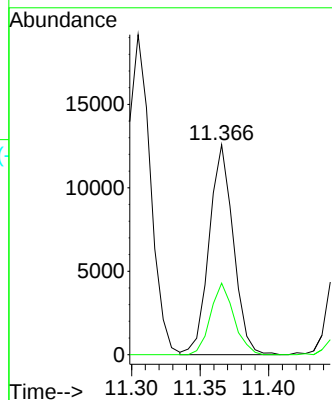
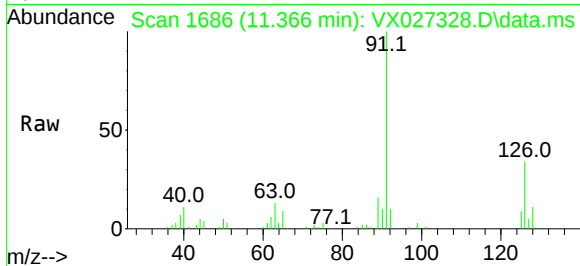




#79
2-Chlorotoluene
Concen: 1.449 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

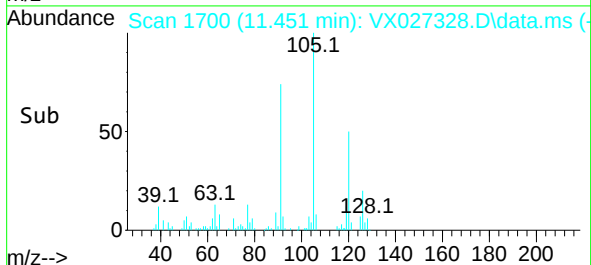
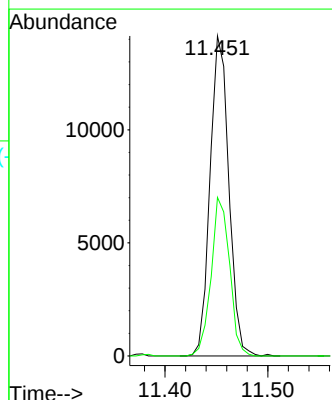
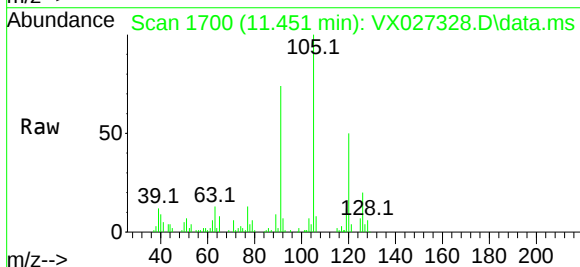
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

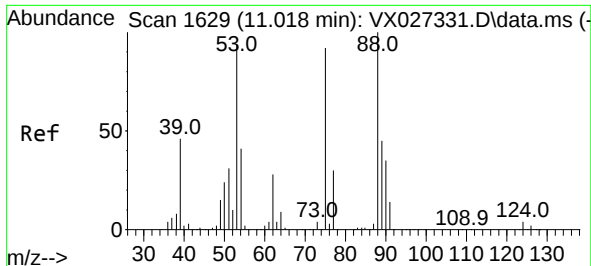
Tgt Ion: 91 Resp: 15447
Ion Ratio Lower Upper
91 100
126 32.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 1.449 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion: 105 Resp: 17997
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9

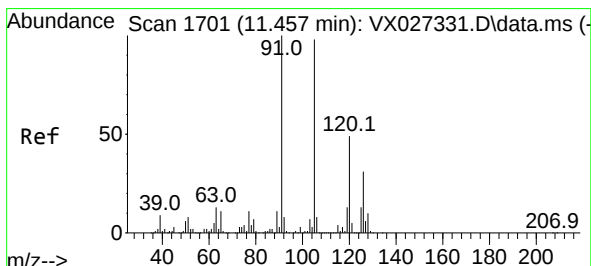
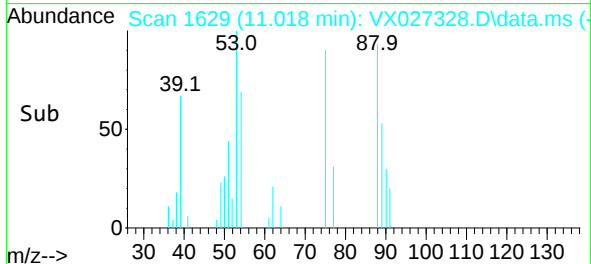
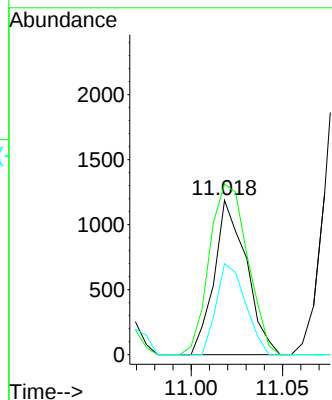
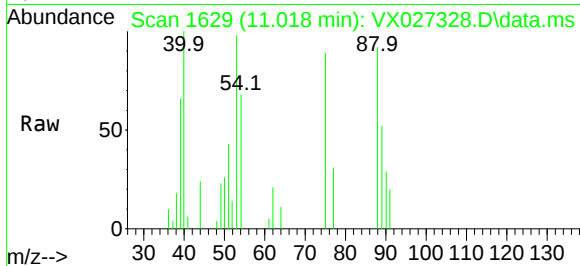




#81
trans-1,4-Dichloro-2-butene
Concen: 0.983 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

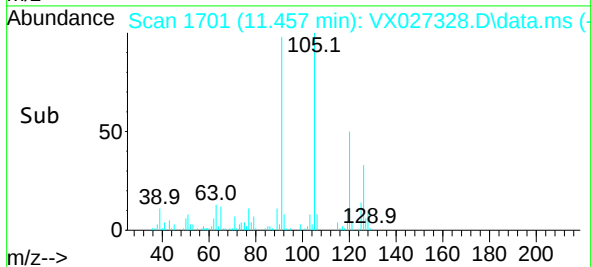
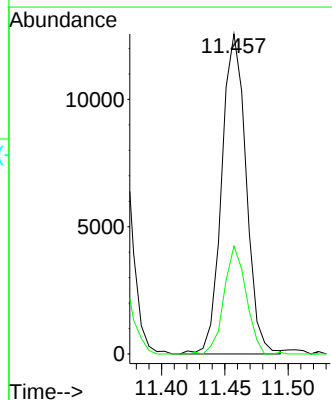
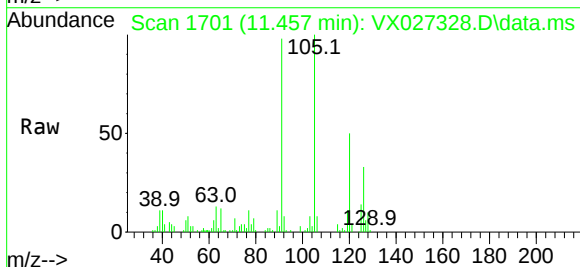
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

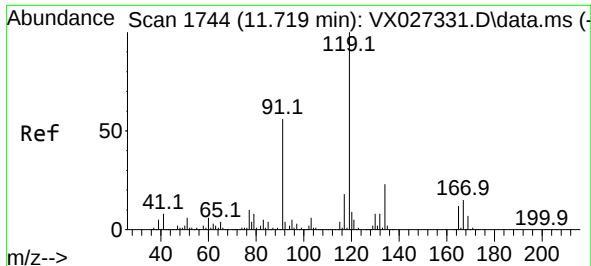
Tgt Ion: 75 Resp: 1459
Ion Ratio Lower Upper
75 100
53 130.8 69.0 103.4#
89 53.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 1.379 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion: 91 Resp: 16846
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.5

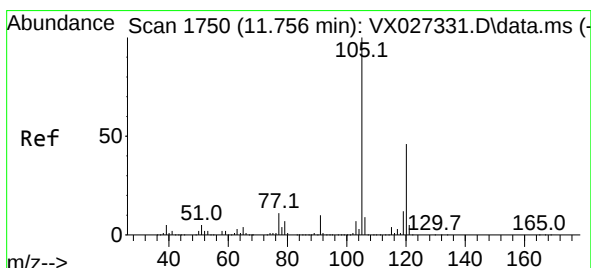
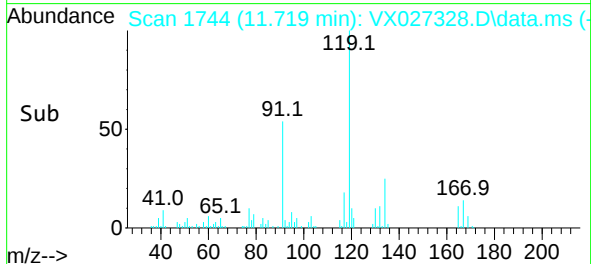
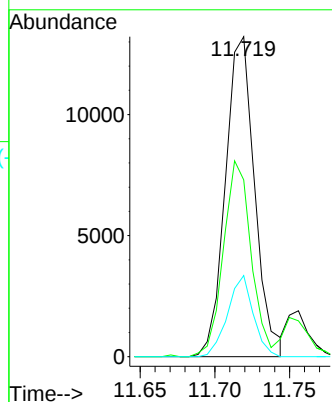
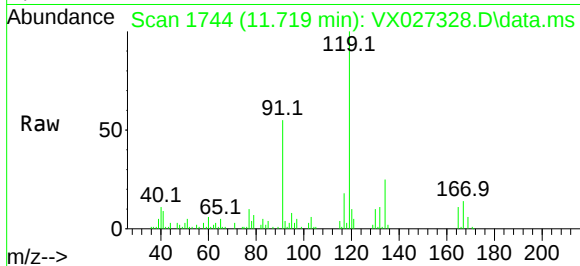




#83
tert-Butylbenzene
Concen: 1.428 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

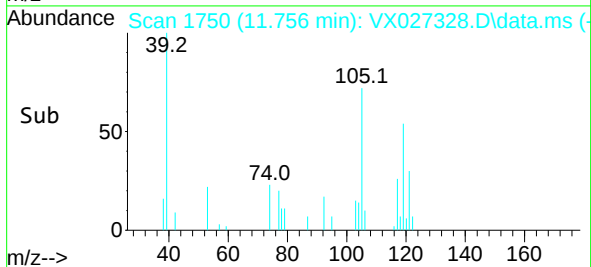
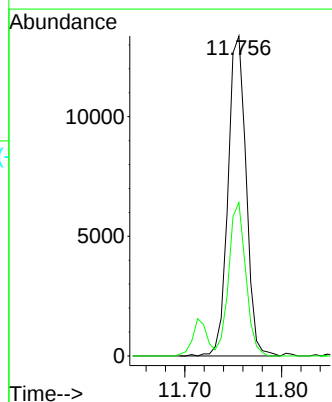
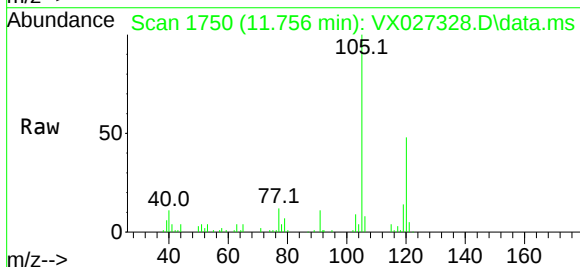
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

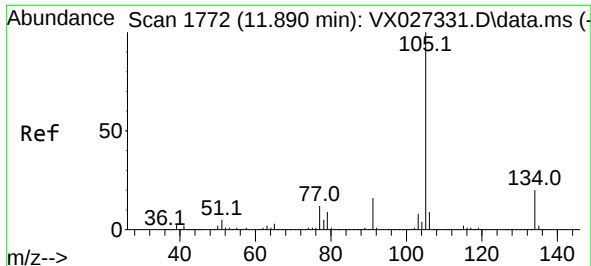
Tgt Ion:119 Resp: 18021
Ion Ratio Lower Upper
119 100
91 57.7 26.9 80.6
134 22.2 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 1.391 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion:105 Resp: 17303
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8

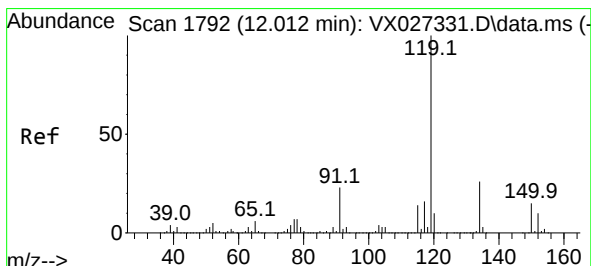
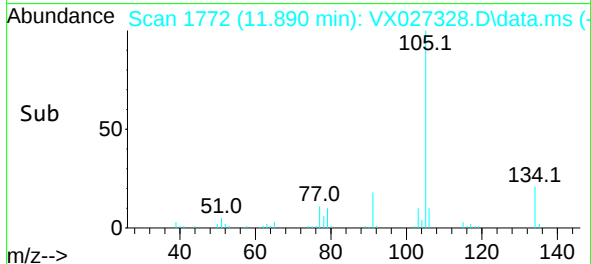
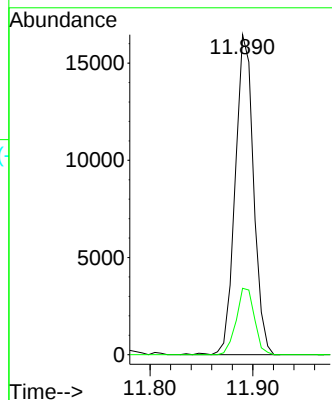
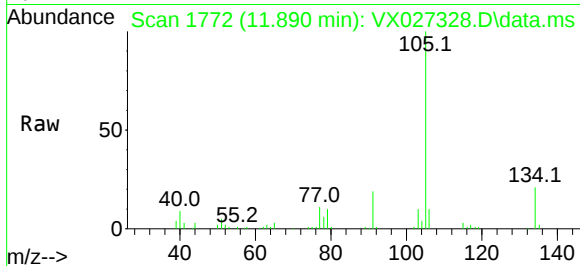




#85
 sec-Butylbenzene
 Concen: 1.416 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027328.D
 Acq: 08 Mar 2022 13:09

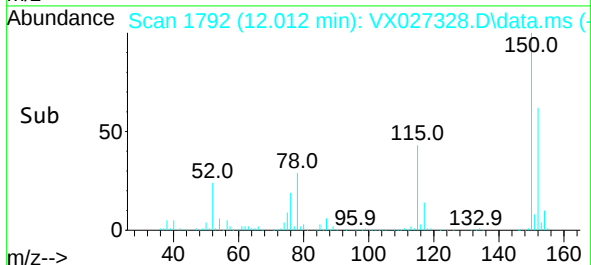
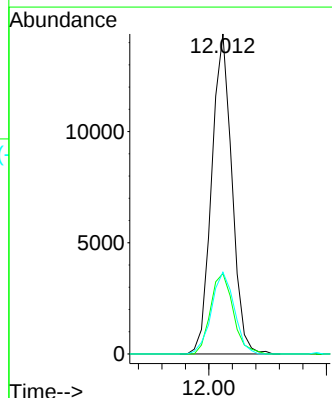
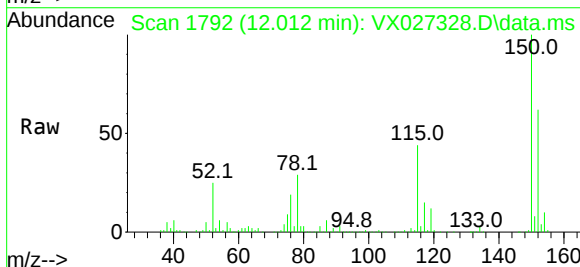
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

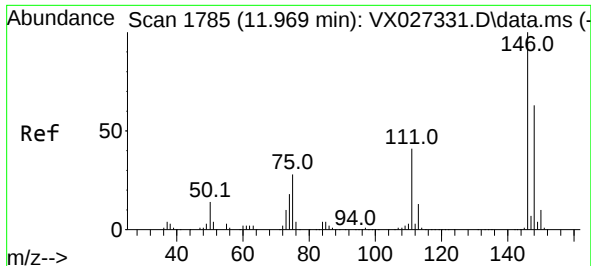
Tgt Ion:105 Resp: 20429
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 1.317 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027328.D
 Acq: 08 Mar 2022 13:09

Tgt Ion:119 Resp: 17197
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.0 39.0
 91 28.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.388 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

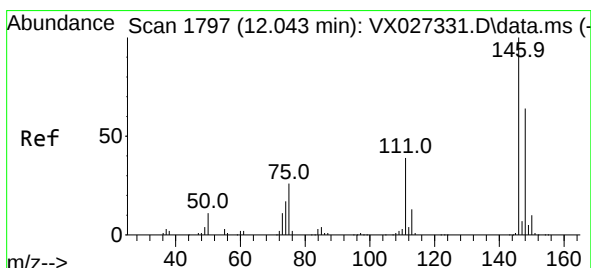
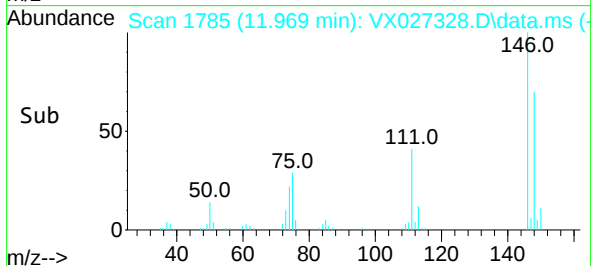
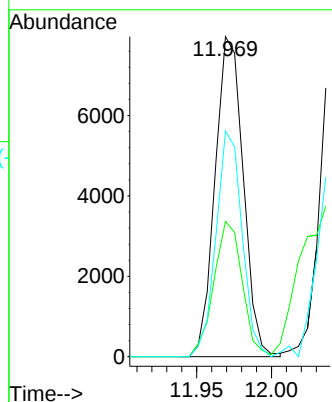
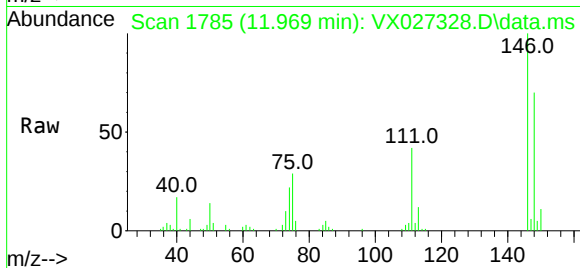
Tgt Ion:146 Resp: 10426

Ion Ratio Lower Upper

146 100

111 42.7 19.7 59.1

148 65.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 1.340 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

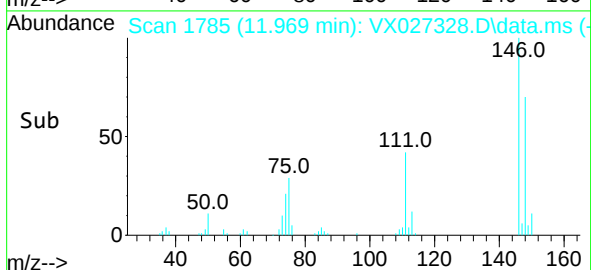
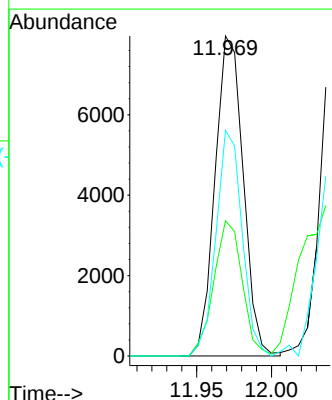
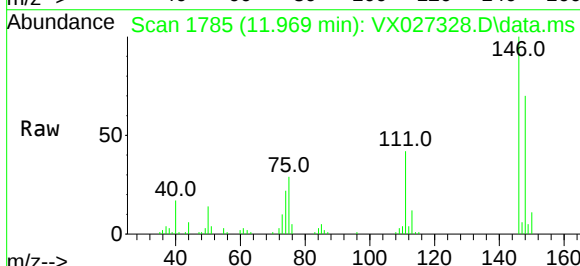
Tgt Ion:146 Resp: 10426

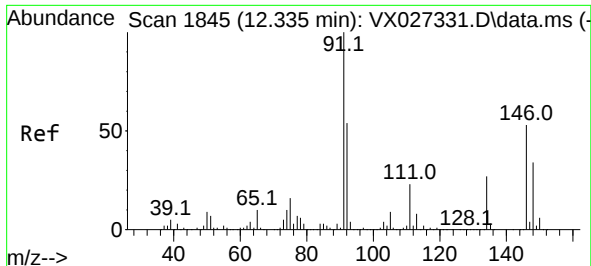
Ion Ratio Lower Upper

146 100

111 42.7 19.2 57.6

148 65.5 32.3 96.9





#89

n-Butylbenzene

Concen: 1.271 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

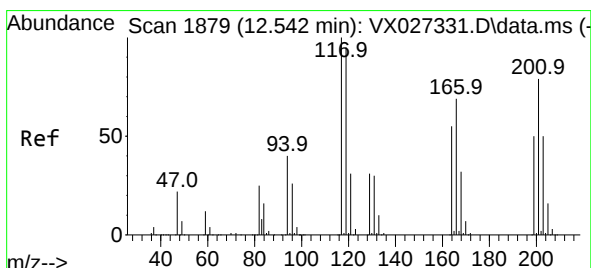
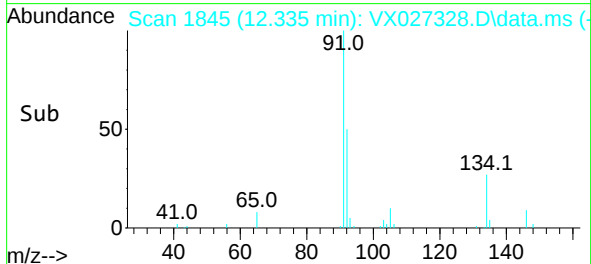
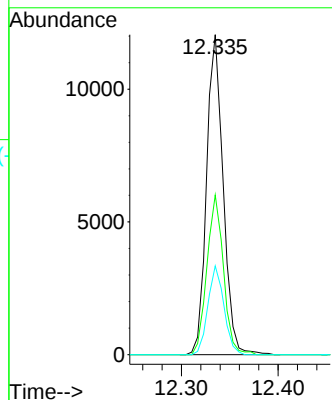
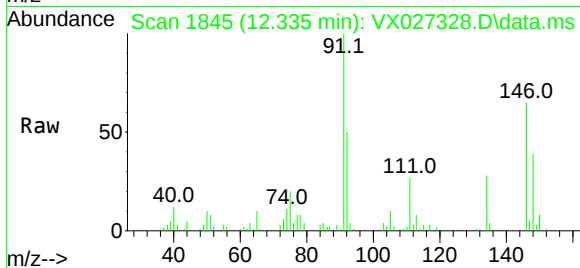
Tgt Ion: 91 Resp: 14413

Ion Ratio Lower Upper

91 100

92 49.7 27.8 83.3

134 26.8 13.3 39.8



#90

Hexachloroethane

Concen: 1.061 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX027328.D

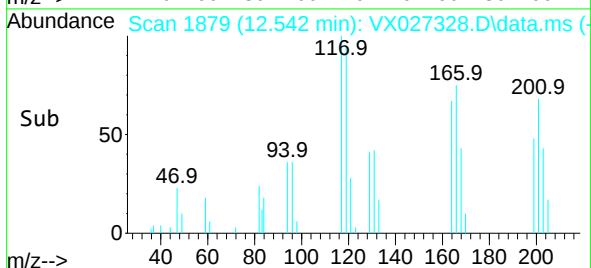
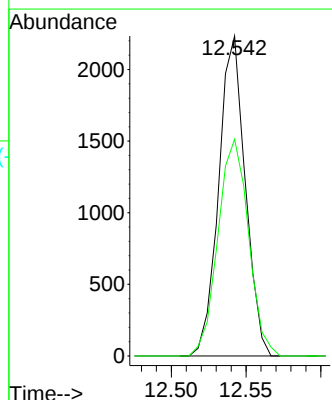
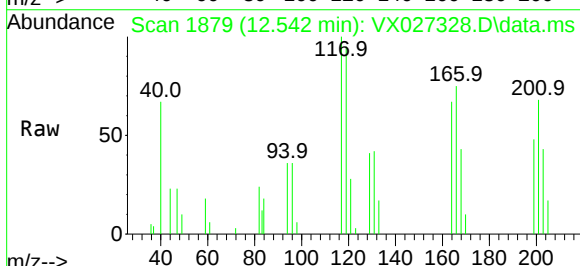
Acq: 08 Mar 2022 13:09

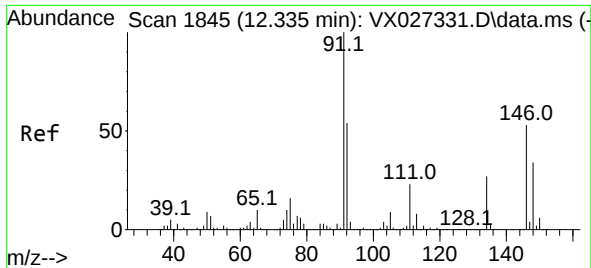
Tgt Ion: 117 Resp: 2755

Ion Ratio Lower Upper

117 100

201 78.0 39.5 118.5

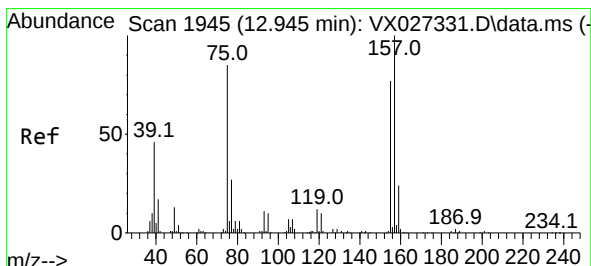
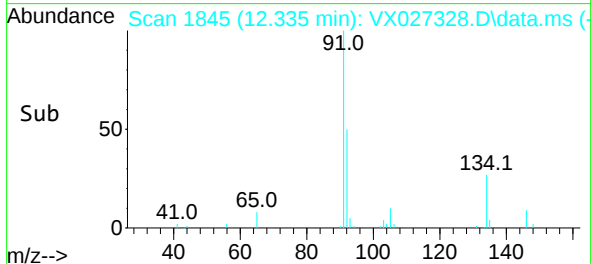
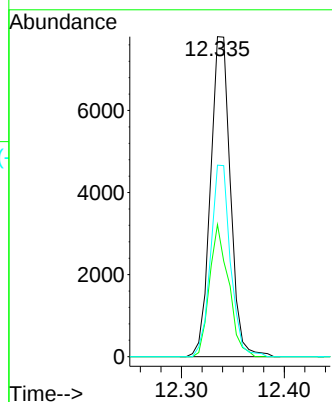
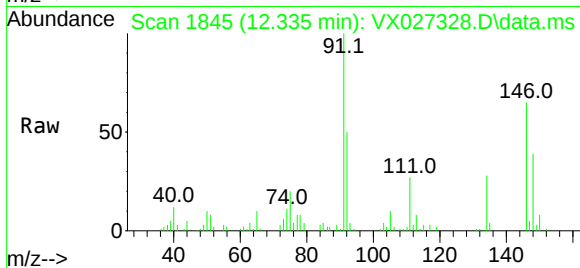




#91
1,2-Dichlorobenzene
Concen: 1.373 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

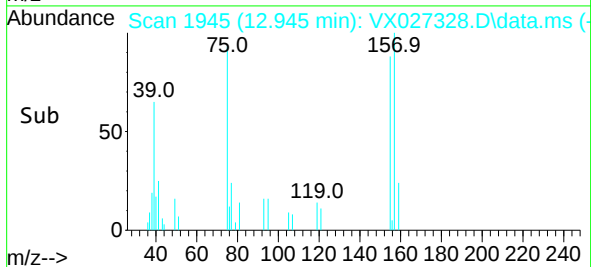
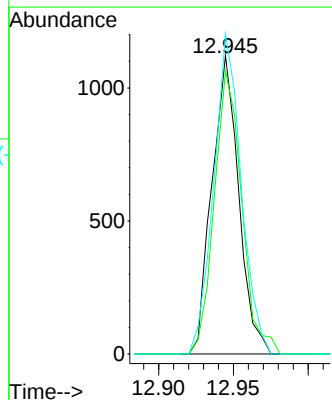
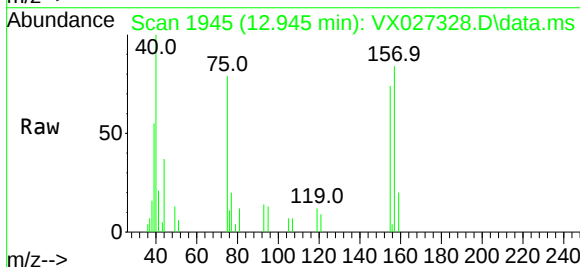
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

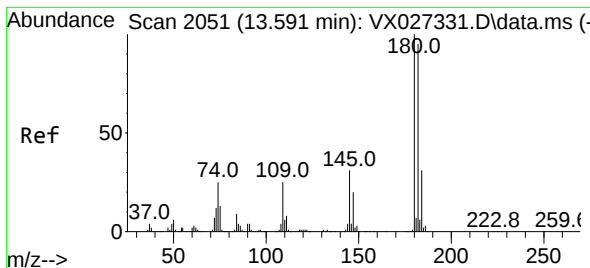
Tgt Ion:146 Resp: 10498
Ion Ratio Lower Upper
146 100
111 39.4 21.0 63.0
148 59.4 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.226 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027328.D
Acq: 08 Mar 2022 13:09

Tgt Ion: 75 Resp: 1396
Ion Ratio Lower Upper
75 100
155 97.1 47.0 141.2
157 110.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 1.459 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

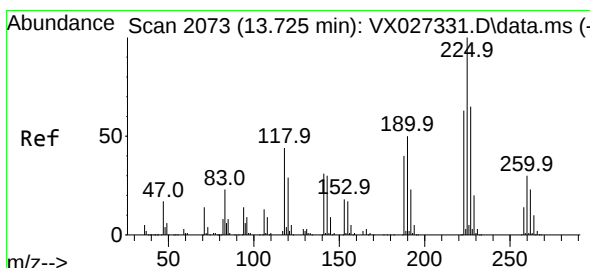
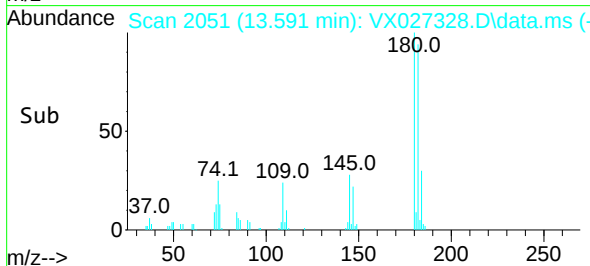
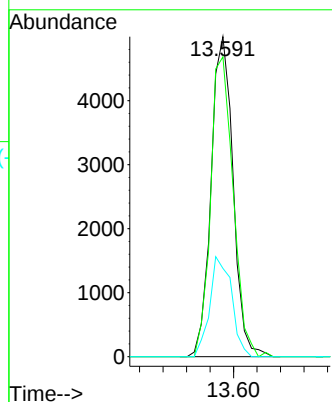
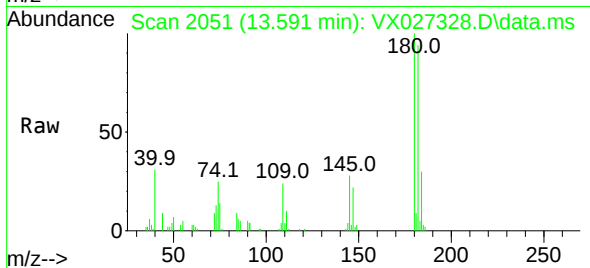
Tgt Ion:180 Resp: 6510

Ion Ratio Lower Upper

180 100

182 96.1 47.7 143.1

145 31.0 15.2 45.5



#94

Hexachlorobutadiene

Concen: 1.379 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

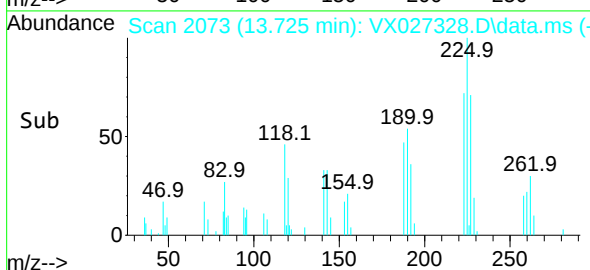
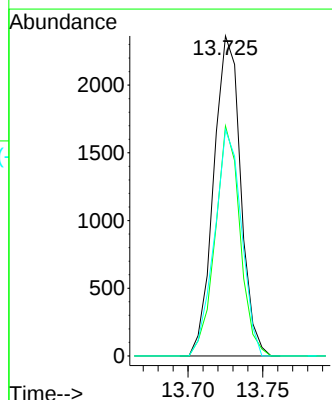
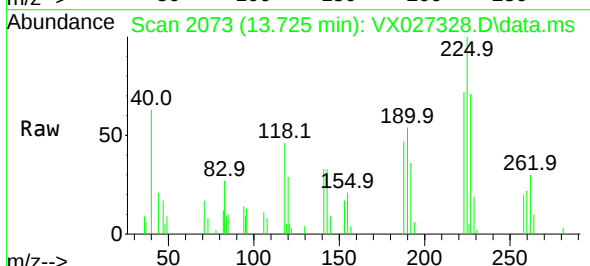
Tgt Ion:225 Resp: 2953

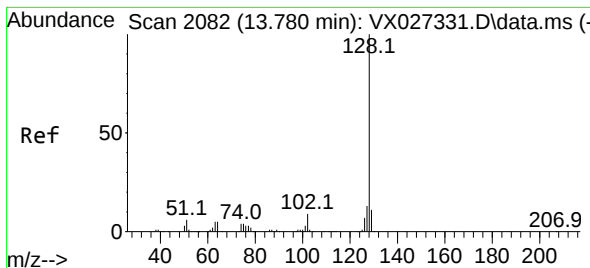
Ion Ratio Lower Upper

225 100

223 66.3 34.2 102.5

227 70.6 33.9 101.7





#95

Naphthalene

Concen: 1.442 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

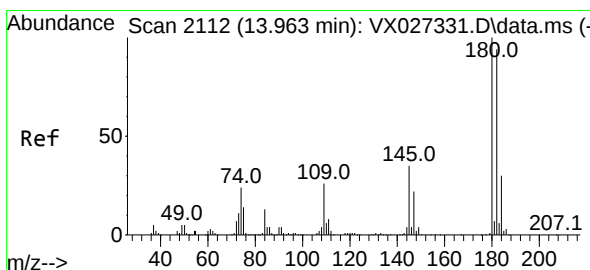
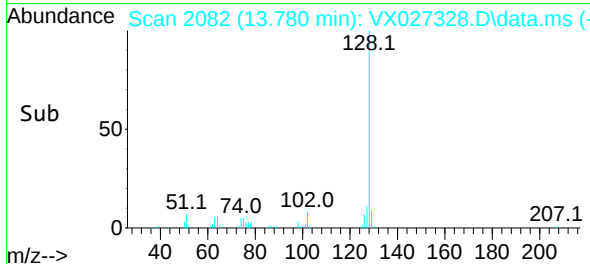
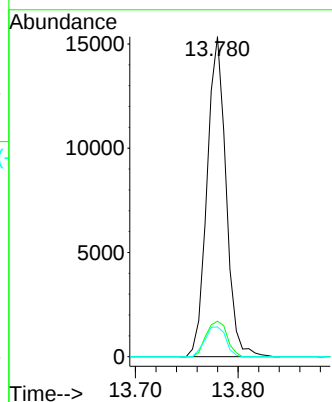
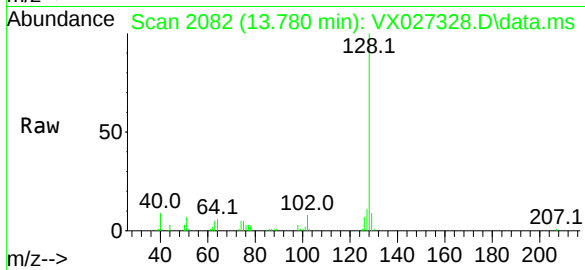
Tgt Ion:128 Resp: 19696

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.4

129 10.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 1.364 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027328.D

Acq: 08 Mar 2022 13:09

Tgt Ion:180 Resp: 6275

Ion Ratio Lower Upper

180 100

182 93.0 50.0 149.8

145 35.4 16.2 48.5

