

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031885.D
 Acq On : 05 Oct 2022 10:57
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Oct 17 02:02:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 12:20:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	117625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	166608	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	36221	20.445	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	40.880%#
35) Dibromofluoromethane	5.385	113	36369	19.952	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	39.900%#
50) Toluene-d8	8.647	98	131809	20.414	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	40.820%#
62) 4-Bromofluorobenzene	11.079	95	47493	20.448	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	40.900%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28611	21.006	ug/l	95
3) Chloromethane	1.288	50	25154	20.891	ug/l	99
4) Vinyl Chloride	1.374	62	32146	20.719	ug/l	100
5) Bromomethane	1.611	94	28430	19.593	ug/l	96
6) Chloroethane	1.685	64	24578	18.536	ug/l	98
7) Trichlorofluoromethane	1.886	101	64578	20.023	ug/l	99
8) Diethyl Ether	2.130	74	21649	20.046	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.331	101	31230	20.011	ug/l #	83
10) Methyl Iodide	2.453	142	30298	18.934	ug/l	98
11) Tert butyl alcohol	3.093	59	1793	Below Cal	#	1
12) 1,1-Dichloroethene	2.319	96	29440	19.919	ug/l #	77
13) Acrolein	2.233	56	14498	96.226	ug/l	100
14) Allyl chloride	2.666	41	31801	20.726	ug/l #	92
15) Acrylonitrile	3.068	53	66608	101.603	ug/l	98
16) Acetone	2.386	43	52285	101.885	ug/l	92
17) Carbon Disulfide	2.508	76	57657	19.785	ug/l	100
18) Methyl Acetate	2.709	43	34911	21.003	ug/l #	84
19) Methyl tert-butyl Ether	3.111	73	92557	20.480	ug/l	96
20) Methylene Chloride	2.788	84	32048	18.961	ug/l #	80
21) trans-1,2-Dichloroethene	3.093	96	33325	20.131	ug/l #	83
22) Diisopropyl ether	3.757	45	73995	20.554	ug/l #	82
23) Vinyl Acetate	3.721	43	279118	104.776	ug/l #	88
24) 1,1-Dichloroethane	3.611	63	49596	20.157	ug/l	93
25) 2-Butanone	4.562	43	83666	102.362	ug/l #	82
26) 2,2-Dichloropropane	4.477	77	37787	20.346	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	38902	20.070	ug/l	78
28) Bromochloromethane	4.897	49	19332	19.844	ug/l #	42
29) Tetrahydrofuran	5.013	42	52705	103.604	ug/l #	75
30) Chloroform	5.092	83	60011	19.881	ug/l	99
31) Cyclohexane	5.470	56	41542	20.298	ug/l #	76
32) 1,1,1-Trichloroethane	5.385	97	54796	20.632	ug/l	93
36) 1,1-Dichloropropene	5.690	75	41819	19.764	ug/l	91
37) Ethyl Acetate	4.714	43	32048	19.607	ug/l #	89
38) Carbon Tetrachloride	5.678	117	49451	19.849	ug/l	98
39) Methylcyclohexane	7.385	83	53248	19.641	ug/l #	85
40) Benzene	6.037	78	127658	20.064	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17424	20.617	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	42957	20.324	ug/l	93
43) Isopropyl Acetate	6.342	43	51405	20.608	ug/l #	90
44) Trichloroethene	7.129	130	42514	19.634	ug/l	83
45) 1,2-Dichloropropane	7.433	63	28562	20.145	ug/l	94
46) Dibromomethane	7.580	93	25087	20.018	ug/l #	81
47) Bromodichloromethane	7.824	83	42713	19.959	ug/l #	99
48) Methyl methacrylate	7.696	41	24260	20.596	ug/l #	83
49) 1,4-Dioxane	7.690	88	16978	423.526	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	174832	104.180	ug/l	89
52) Toluene	8.720	92	89149	19.790	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	39316	20.375	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	45599	20.556	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	37718	20.356	ug/l	93
56) Ethyl methacrylate	9.116	69	44014	20.629	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	56349	20.461	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	109700	102.550	ug/l #	81
59) 2-Hexanone	9.433	43	126651	103.952	ug/l	85
60) Dibromochloromethane	9.525	129	38284	20.537	ug/l	99
61) 1,2-Dibromoethane	9.610	107	40819	20.752	ug/l	100
64) Tetrachloroethene	9.275	164	44387	19.353	ug/l	97
65) Chlorobenzene	10.079	112	104231	19.688	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	37687	20.206	ug/l	99
67) Ethyl Benzene	10.195	91	170665	20.108	ug/l	93
68) m/p-Xylenes	10.305	106	141441	39.529	ug/l	93
69) o-Xylene	10.640	106	70062	19.918	ug/l	90
70) Styrene	10.659	104	111788	20.171	ug/l	95
71) Bromoform	10.799	173	27098	17.819	ug/l #	99
73) Isopropylbenzene	10.963	105	181867	19.510	ug/l	98
74) N-amyl acetate	10.847	43	41604	20.303	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	49821	19.205	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	50378	22.576	ug/l	88
77) Bromobenzene	11.201	156	49908	19.694	ug/l	80
78) n-propylbenzene	11.305	91	196210	19.762	ug/l	93
79) 2-Chlorotoluene	11.366	91	118197	19.483	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	153763	19.929	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	10130	18.517	ug/l	92
82) 4-Chlorotoluene	11.457	91	134965	19.491	ug/l	92
83) tert-Butylbenzene	11.713	119	154932	19.897	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	152154	19.743	ug/l	95
85) sec-Butylbenzene	11.890	105	186416	19.847	ug/l	96
86) p-Isopropyltoluene	12.012	119	167333	20.161	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	93621	19.564	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	95541	19.371	ug/l	97
89) n-Butylbenzene	12.335	91	122915	19.905	ug/l	97
90) Hexachloroethane	12.536	117	21328	19.190	ug/l	81
91) 1,2-Dichlorobenzene	12.335	146	93079	19.461	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9808	21.293	ug/l	63
93) 1,2,4-Trichlorobenzene	13.591	180	59010	19.427	ug/l	98
94) Hexachlorobutadiene	13.725	225	23790	19.228	ug/l	98
95) Naphthalene	13.774	128	191687	20.028	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	60295	19.668	ug/l	97

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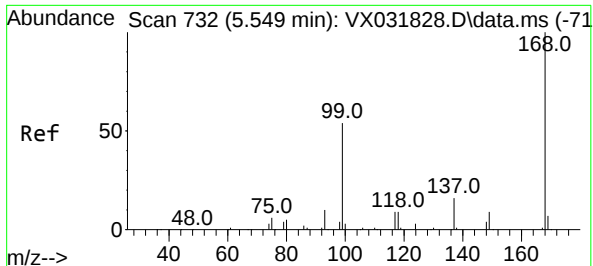
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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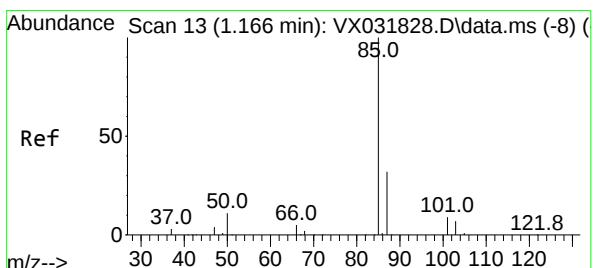
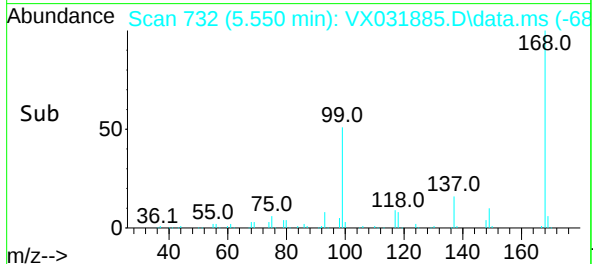
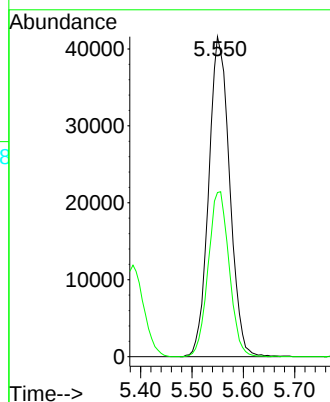
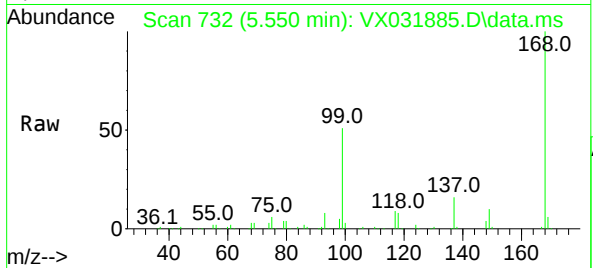




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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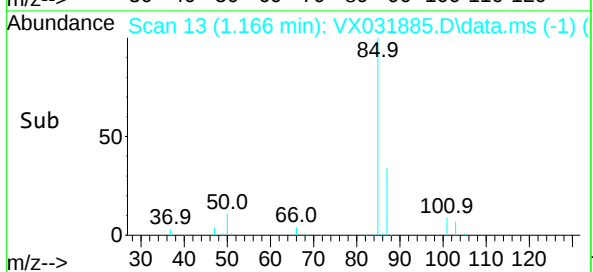
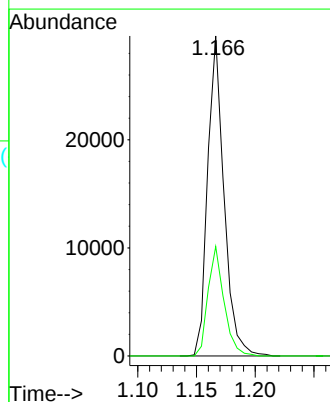
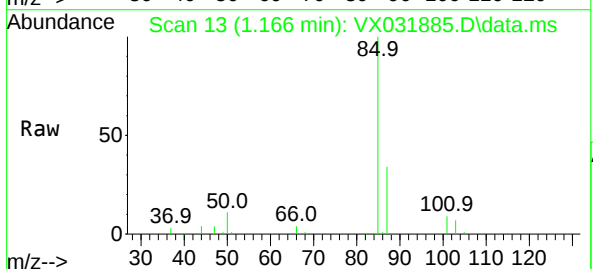
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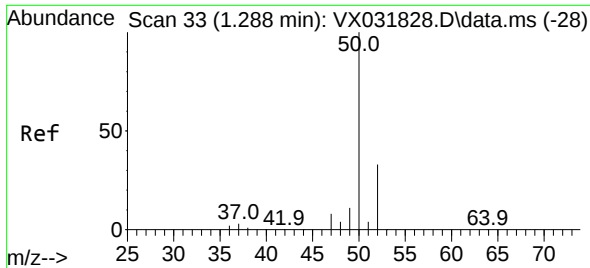
Tgt Ion:168 Resp: 117625
Ion Ratio Lower Upper
168 100
99 51.3 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 21.006 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 85 Resp: 28611
Ion Ratio Lower Upper
85 100
87 34.2 15.8 47.4

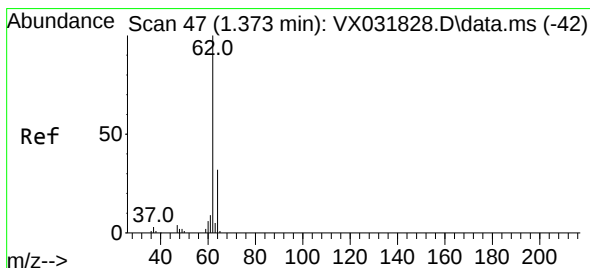
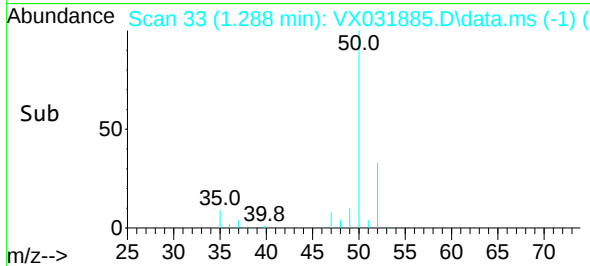
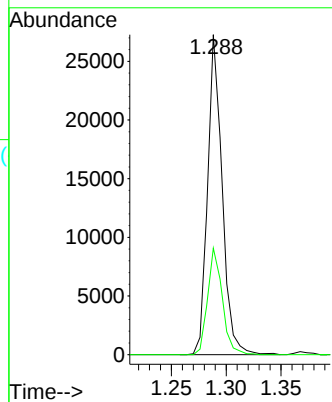
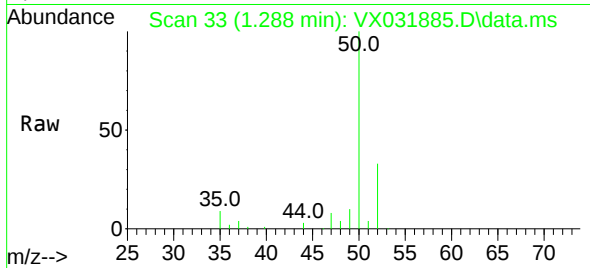




#3
 Chloromethane
 Concen: 20.891 ug/l
 RT: 1.288 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX031885.D
 Acq: 05 Oct 2022 10:57

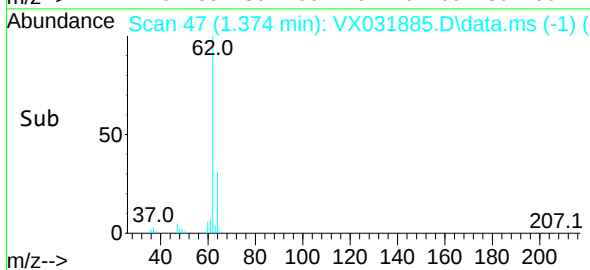
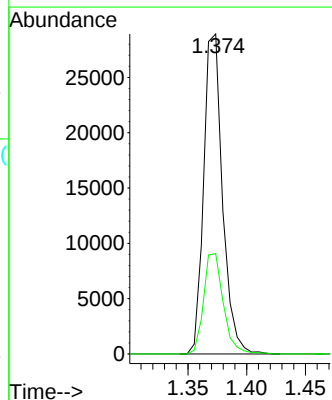
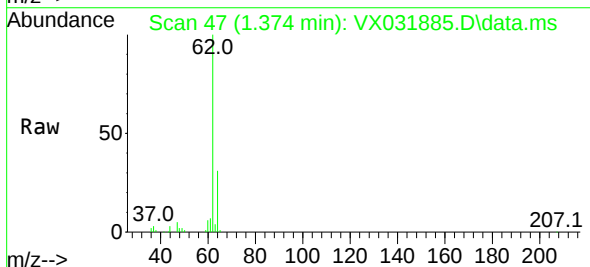
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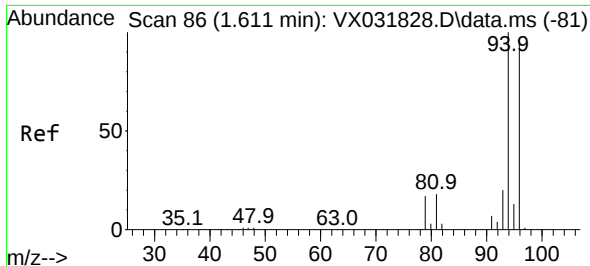
Tgt Ion: 50 Resp: 25154
 Ion Ratio Lower Upper
 50 100
 52 33.3 26.9 40.3



#4
 Vinyl Chloride
 Concen: 20.719 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX031885.D
 Acq: 05 Oct 2022 10:57

Tgt Ion: 62 Resp: 32146
 Ion Ratio Lower Upper
 62 100
 64 31.4 25.3 37.9

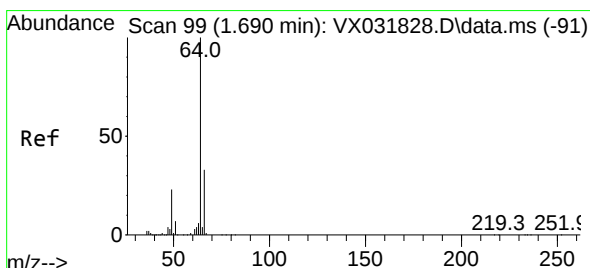
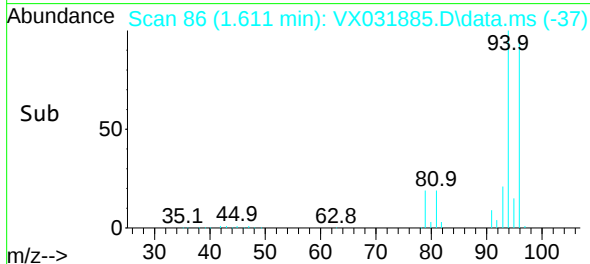
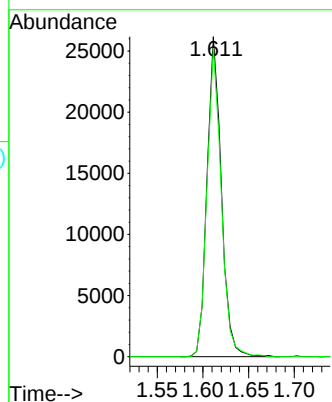
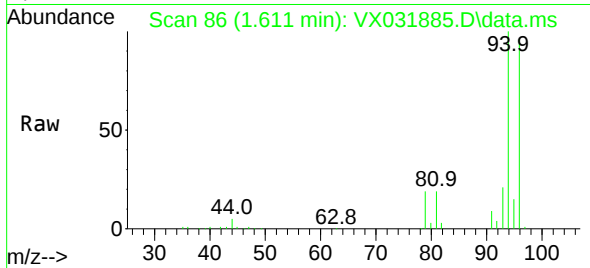




#5
Bromomethane
Concen: 19.593 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

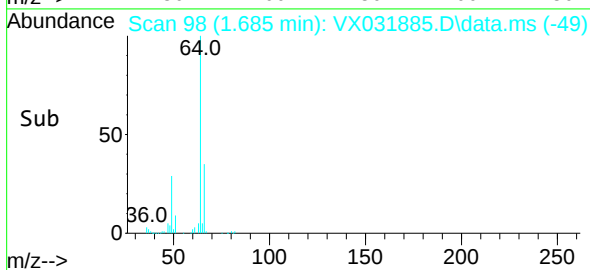
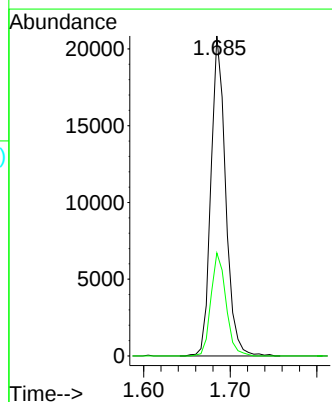
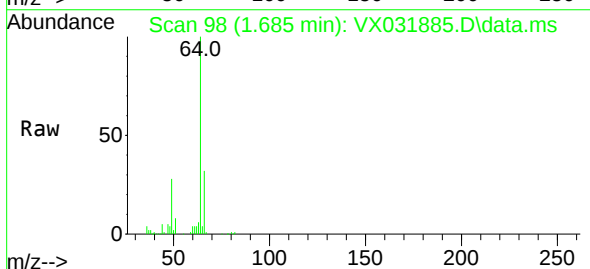
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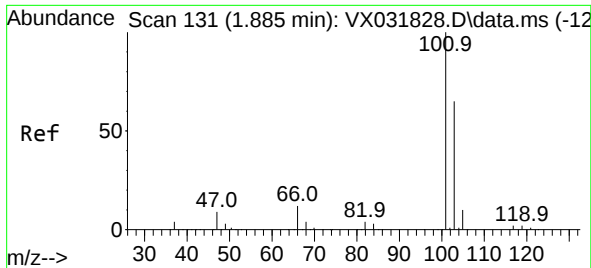
Tgt Ion: 94 Resp: 28430
Ion Ratio Lower Upper
94 100
96 96.4 74.4 111.6



#6
Chloroethane
Concen: 18.536 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 64 Resp: 24578
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.4

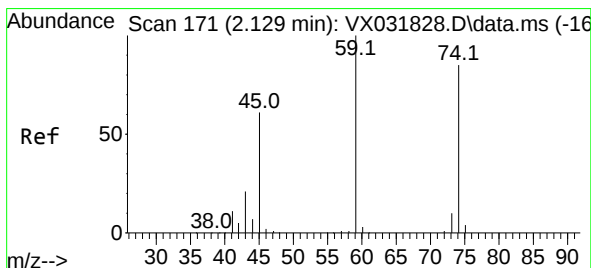
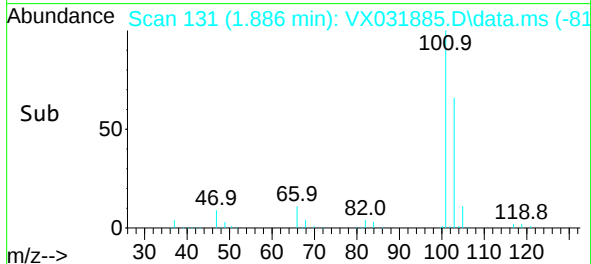
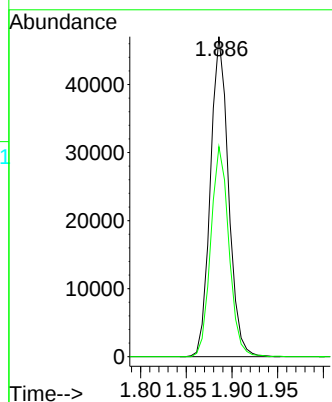
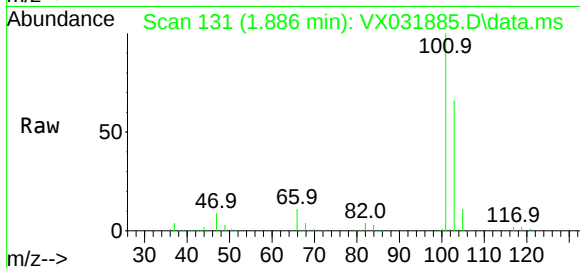




#7
Trichlorofluoromethane
Concen: 20.023 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

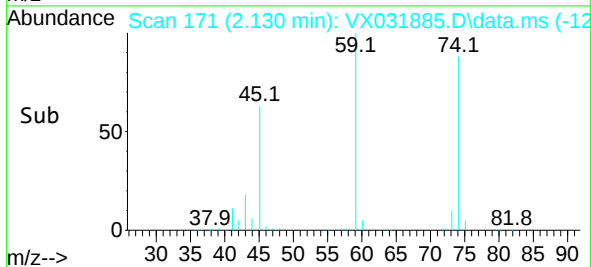
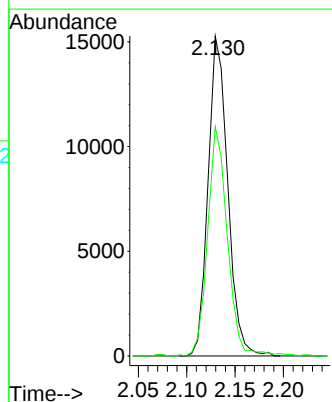
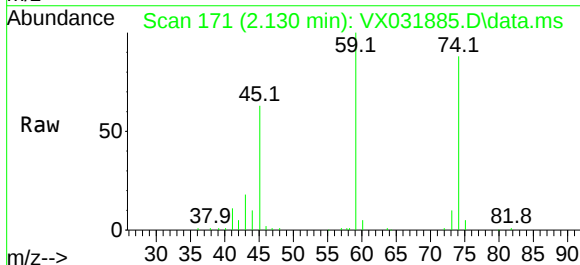
Instrument :
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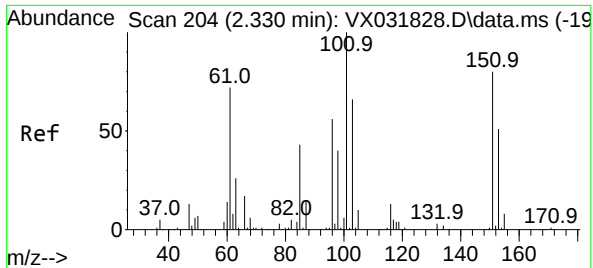
Tgt Ion:101 Resp: 64578
Ion Ratio Lower Upper
101 100
103 65.6 51.8 77.6



#8
Diethyl Ether
Concen: 20.046 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Acq: 05 Oct 2022 10:57

Tgt Ion: 74 Resp: 21649
Ion Ratio Lower Upper
74 100
45 72.1 48.5 145.6

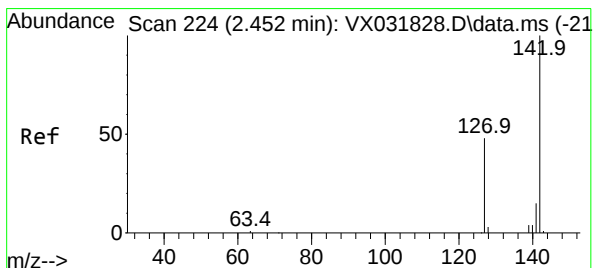
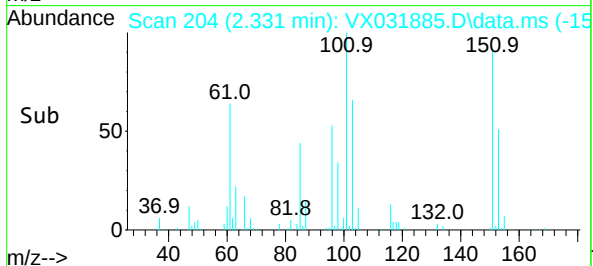
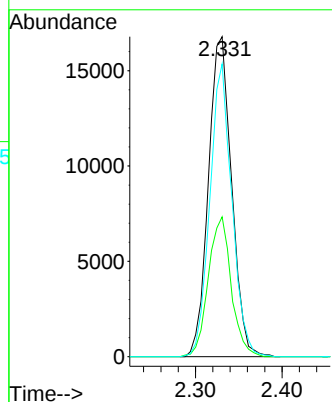
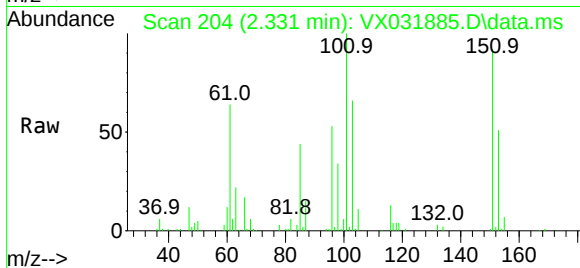




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.011 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.006 min
 Lab File: VX031885.D
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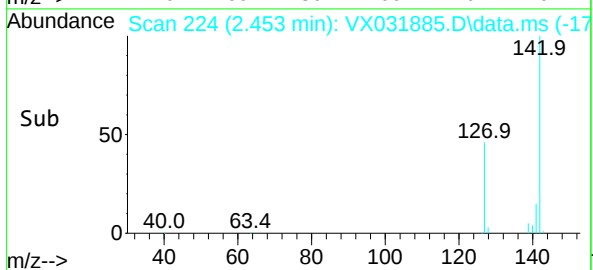
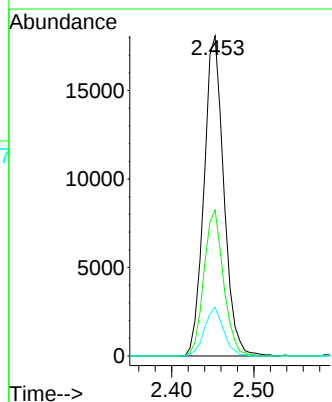
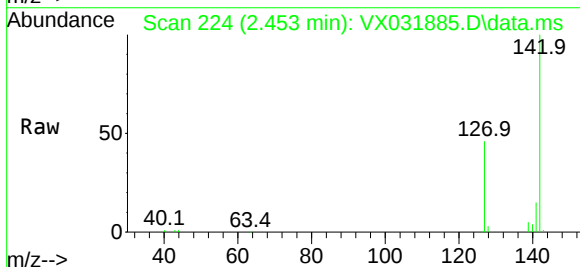
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

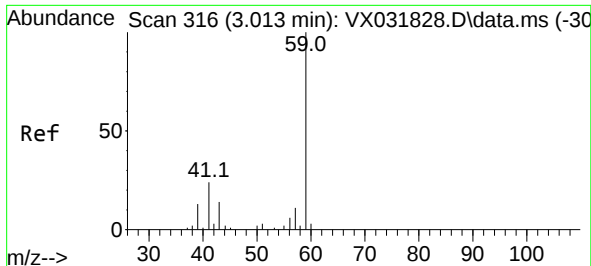
Tgt Ion:101 Resp: 31230
 Ion Ratio Lower Upper
 101 100
 85 43.1 38.6 57.8
 151 86.9 54.0 81.0#



#10
 Methyl Iodide
 Concen: 18.934 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX031885.D
 Acq: 05 Oct 2022 10:57

Tgt Ion:142 Resp: 30298
 Ion Ratio Lower Upper
 142 100
 127 45.1 37.4 56.0
 141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: Below Cal

RT: 3.093 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

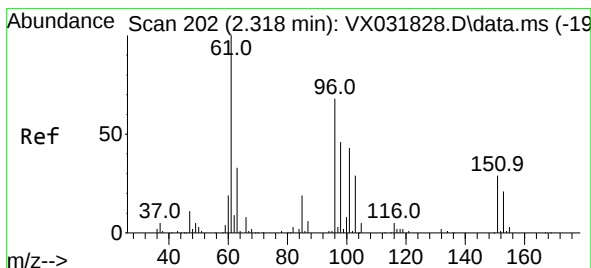
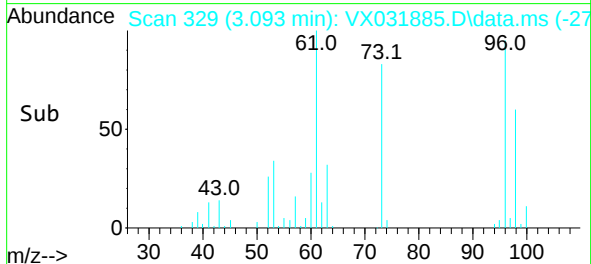
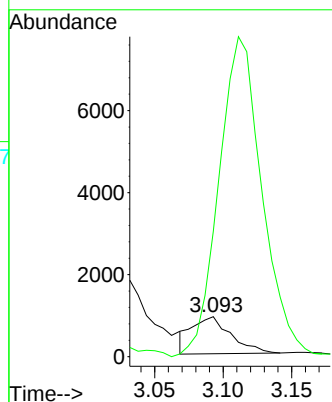
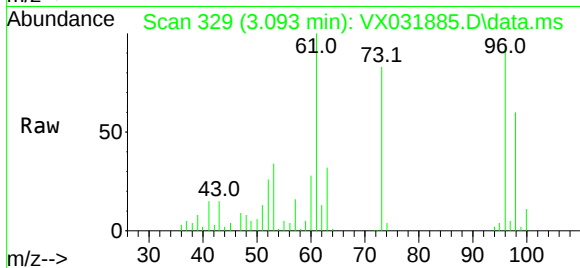
VSTDIC020

Tgt Ion: 59 Resp: 1793

Ion Ratio Lower Upper

59 100

57 958.3 8.2 12.2#



#12

1,1-Dichloroethene

Concen: 19.919 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

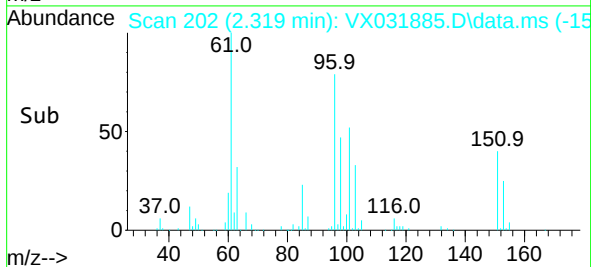
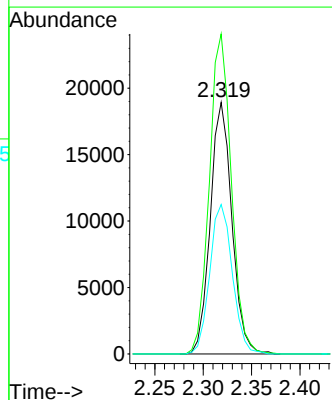
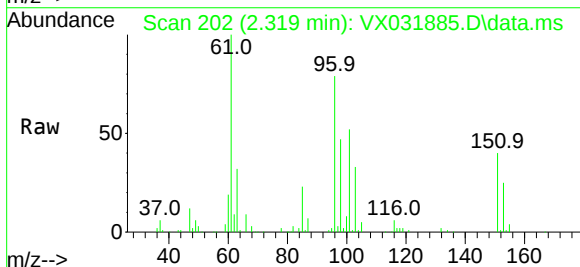
Tgt Ion: 96 Resp: 29440

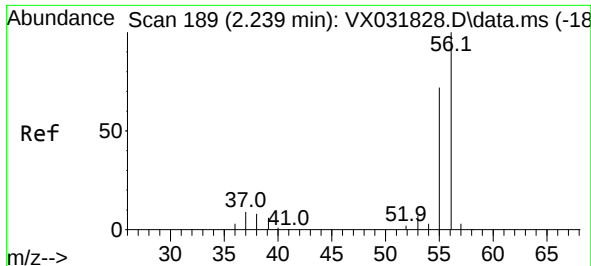
Ion Ratio Lower Upper

96 100

61 127.2 135.3 202.9#

98 59.4 49.4 74.2





#13

Acrolein

Concen: 96.226 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

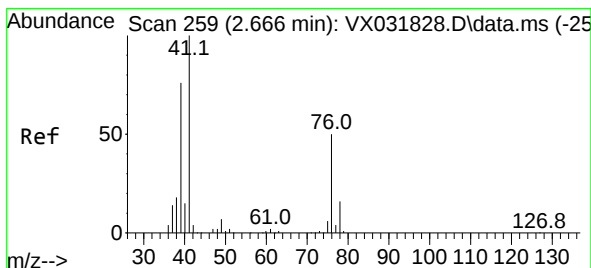
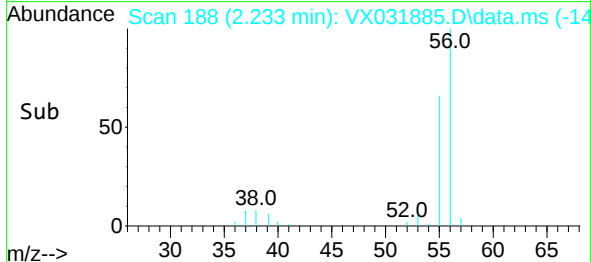
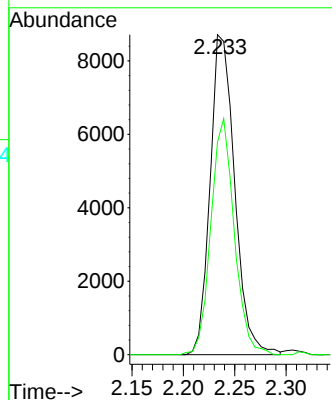
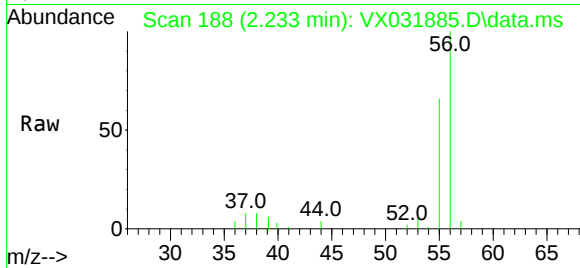
VSTDICC020

Tgt Ion: 56 Resp: 14498

Ion Ratio Lower Upper

56 100

55 70.0 56.0 84.0



#14

Allyl chloride

Concen: 20.726 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

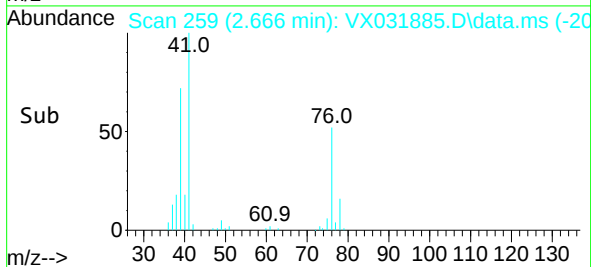
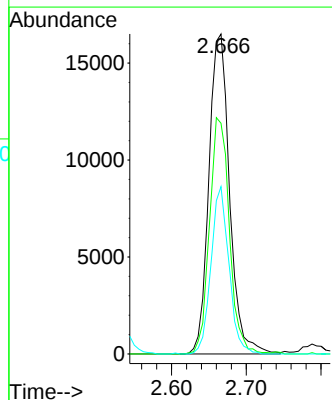
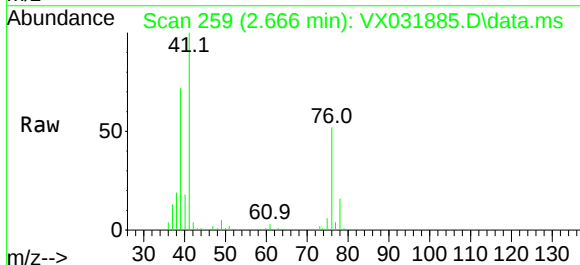
Tgt Ion: 41 Resp: 31801

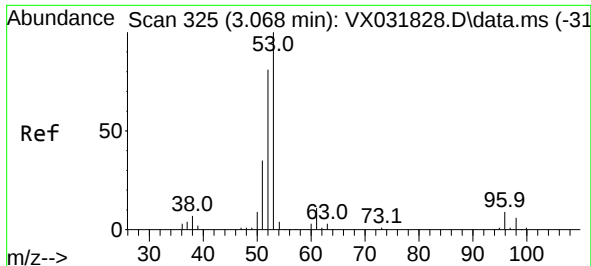
Ion Ratio Lower Upper

41 100

39 70.8 58.2 87.4

76 45.3 26.9 40.3#





#15

Acrylonitrile

Concen: 101.603 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

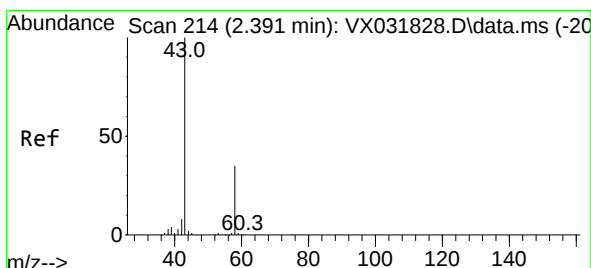
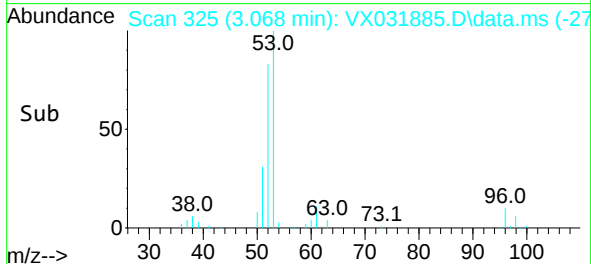
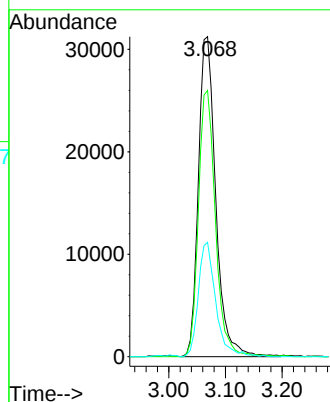
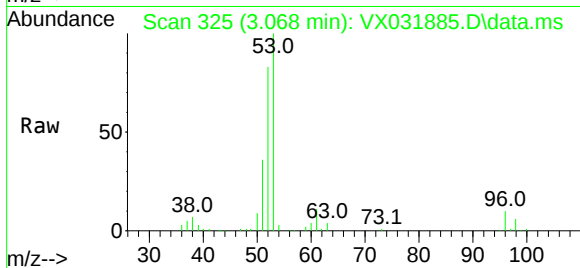
Tgt Ion: 53 Resp: 66608

Ion Ratio Lower Upper

53 100

52 81.5 66.9 100.3

51 35.8 30.0 45.0



#16

Acetone

Concen: 101.885 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX031885.D

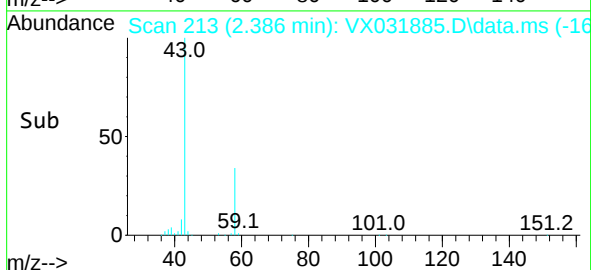
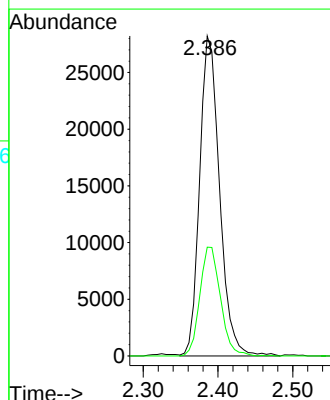
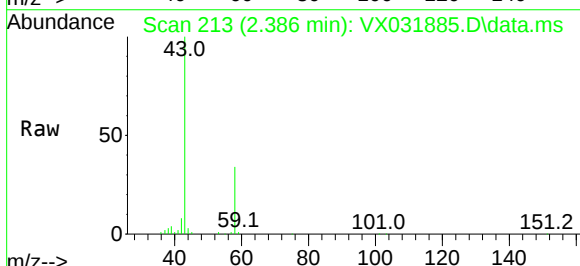
Acq: 05 Oct 2022 10:57

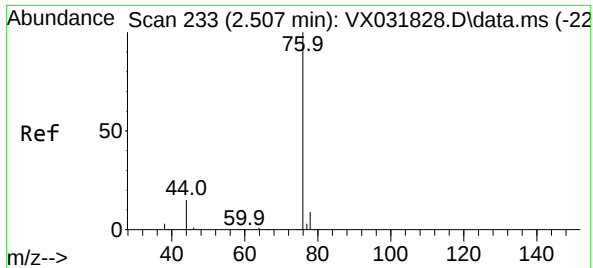
Tgt Ion: 43 Resp: 52285

Ion Ratio Lower Upper

43 100

58 34.0 23.8 35.8

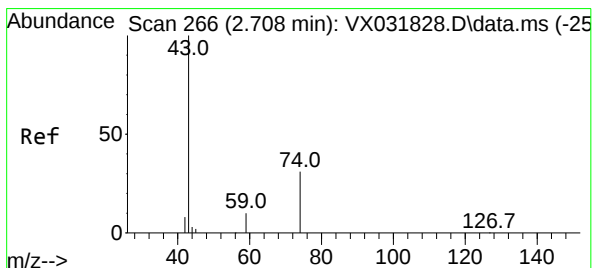
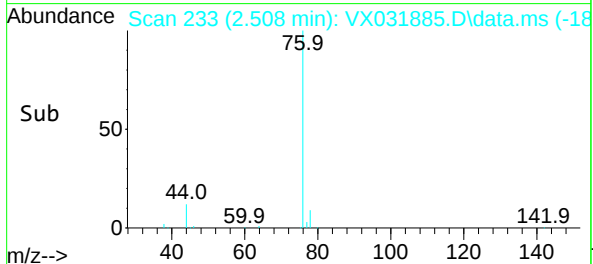
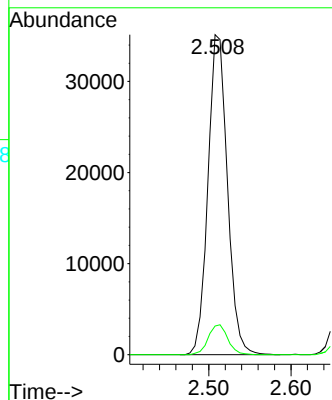
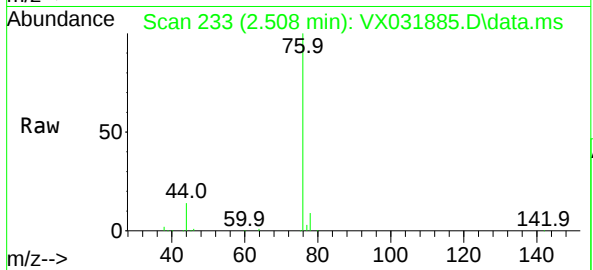




#17
Carbon Disulfide
Concen: 19.785 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

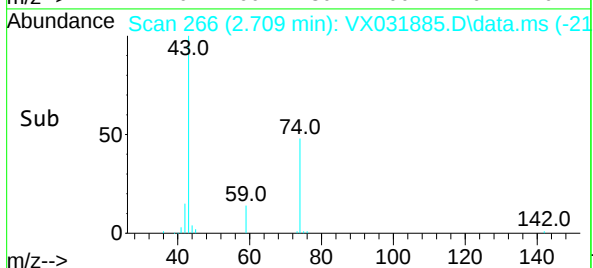
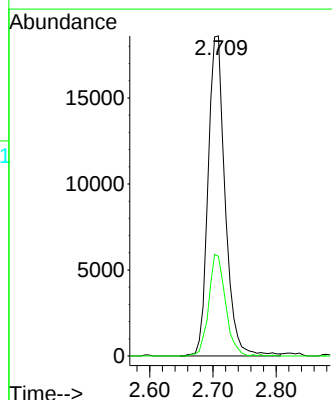
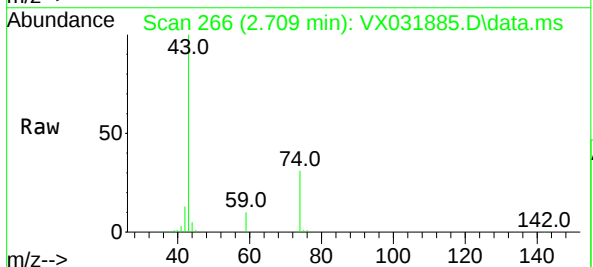
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 76 Resp: 57657
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 21.003 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 43 Resp: 34911
Ion Ratio Lower Upper
43 100
74 31.1 18.6 27.8#

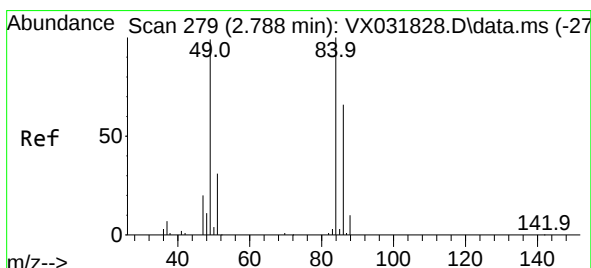
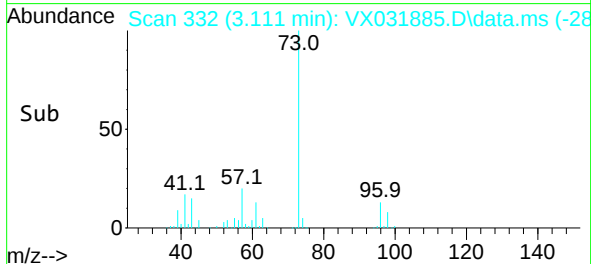
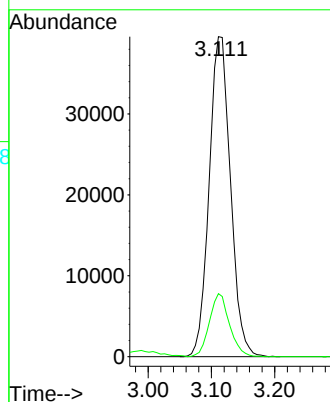
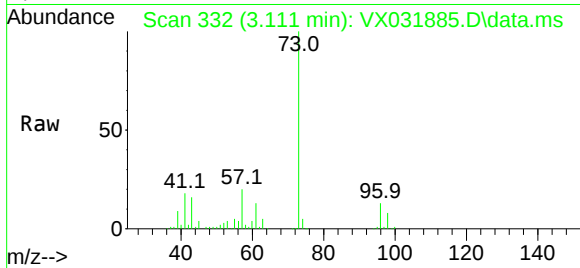




#19
Methyl tert-butyl Ether
Concen: 20.480 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

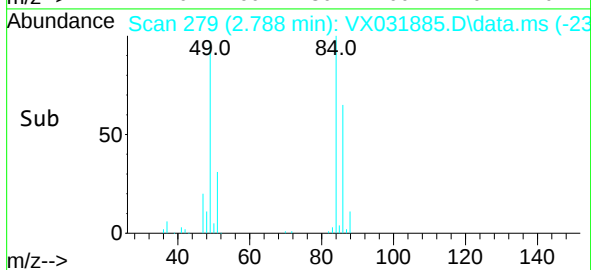
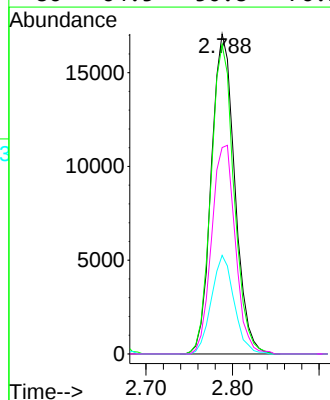
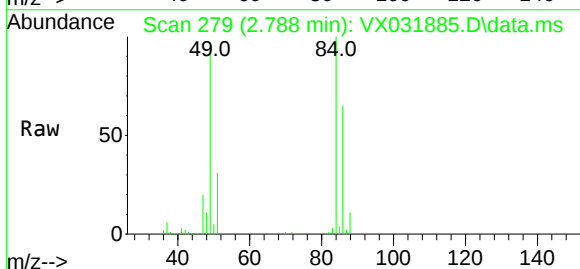
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

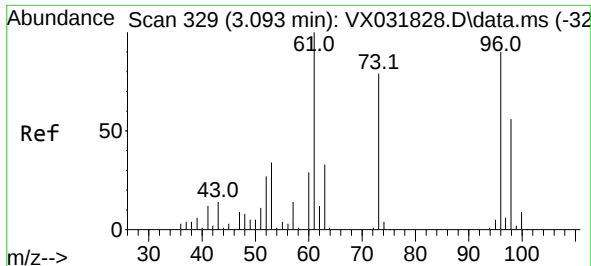
Tgt Ion: 73 Resp: 92557
Ion Ratio Lower Upper
73 100
57 19.7 17.2 25.8



#20
Methylene Chloride
Concen: 18.961 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 84 Resp: 32048
Ion Ratio Lower Upper
84 100
49 96.7 105.9 158.9#
51 30.8 32.2 48.2#
86 64.5 50.8 76.2

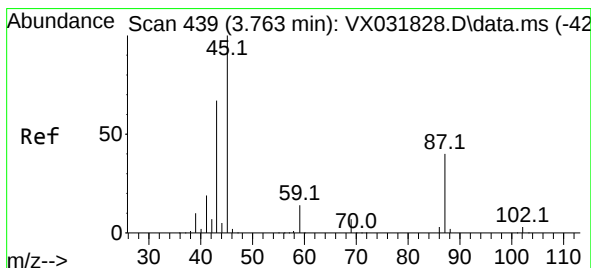
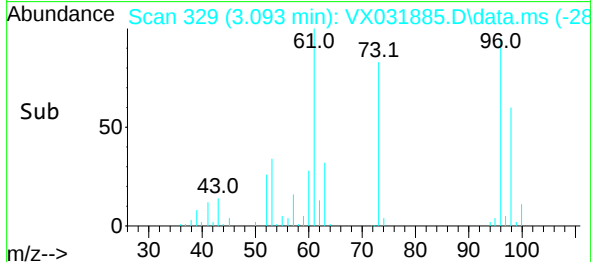
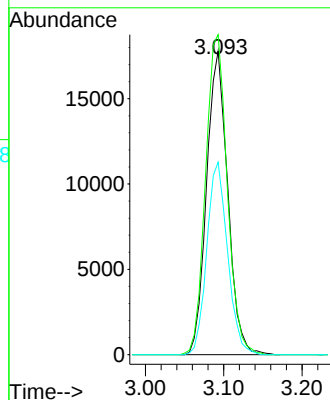
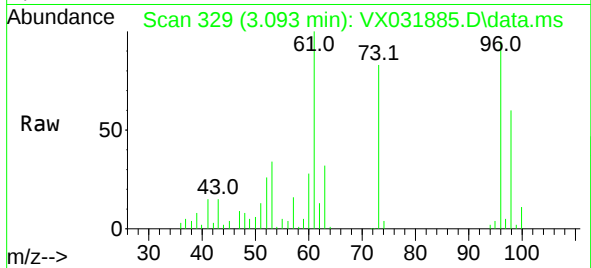




#21
trans-1,2-Dichloroethene
Concen: 20.131 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

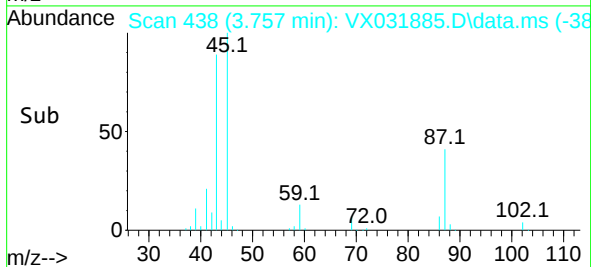
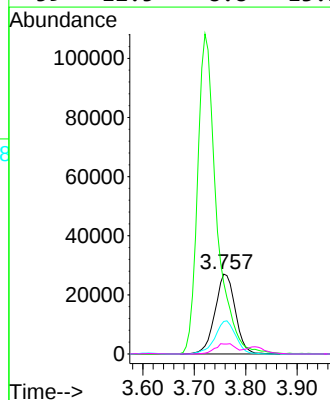
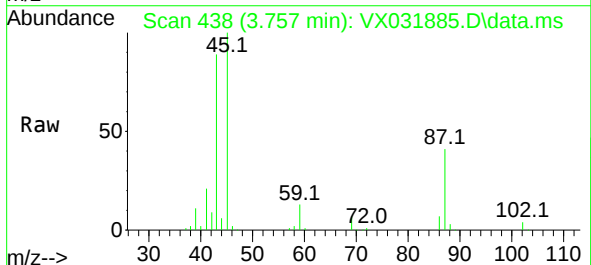
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

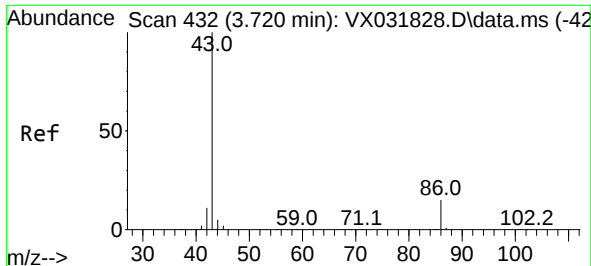
Tgt Ion: 96 Resp: 33325
Ion Ratio Lower Upper
96 100
61 105.4 106.7 160.1#
98 63.4 48.7 73.1



#22
Diisopropyl ether
Concen: 20.554 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 45 Resp: 73995
Ion Ratio Lower Upper
45 100
43 88.9 59.0 88.6#
87 40.7 22.6 33.8#
59 12.5 8.8 13.2

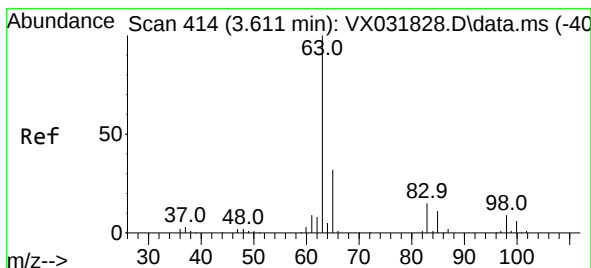
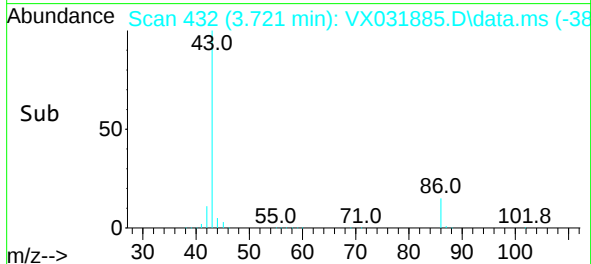
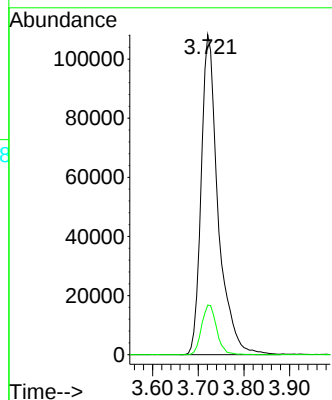
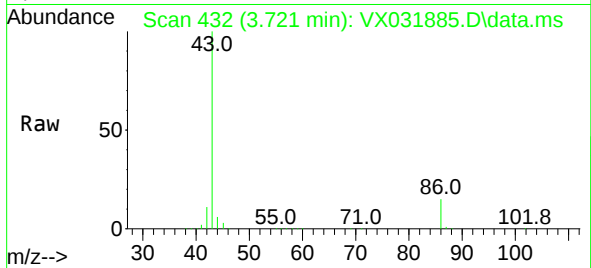




#23
 Vinyl Acetate
 Concen: 104.776 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031885.D
 Acq: 05 Oct 2022 10:57

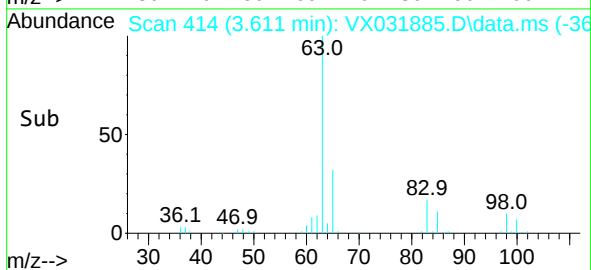
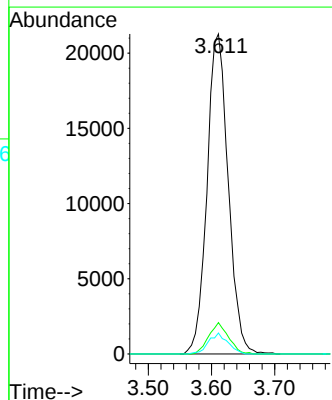
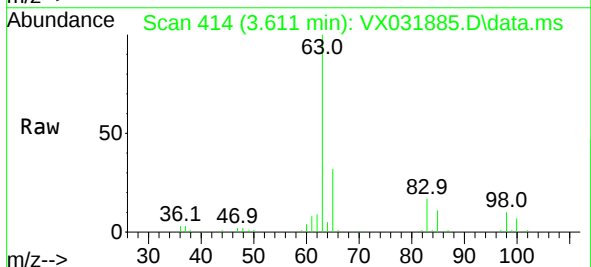
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

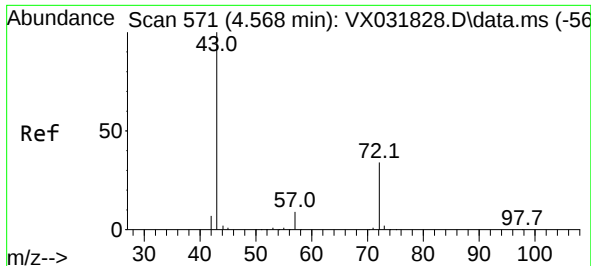
Tgt Ion: 43 Resp: 279118
 Ion Ratio Lower Upper
 43 100
 86 15.5 8.7 13.1#



#24
 1,1-Dichloroethane
 Concen: 20.157 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031885.D
 Acq: 05 Oct 2022 10:57

Tgt Ion: 63 Resp: 49596
 Ion Ratio Lower Upper
 63 100
 98 9.8 3.5 10.4
 100 6.6 2.4 7.2

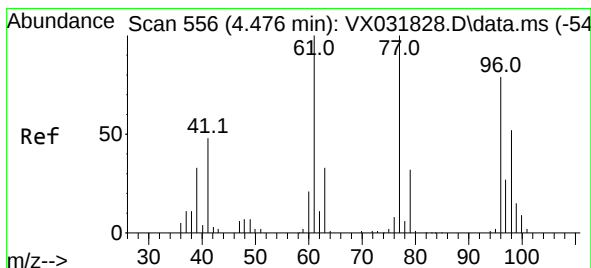
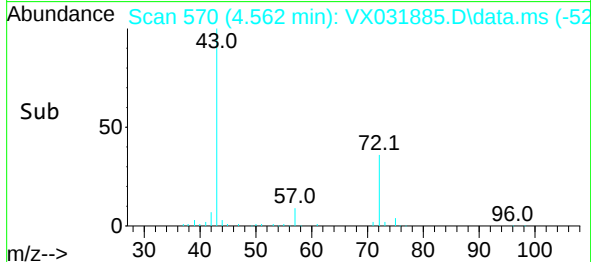
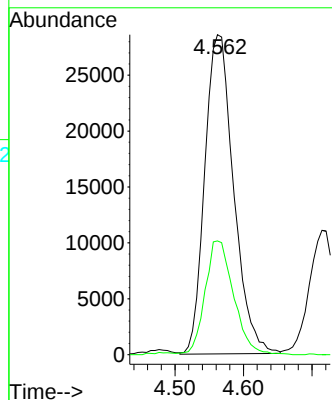
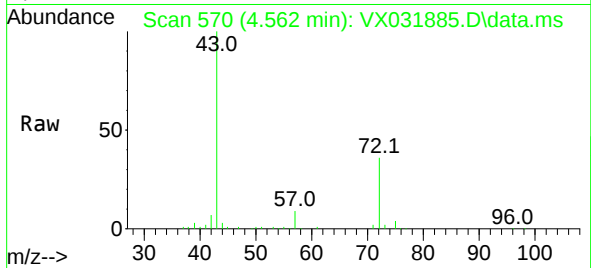




#25
2-Butanone
Concen: 102.362 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

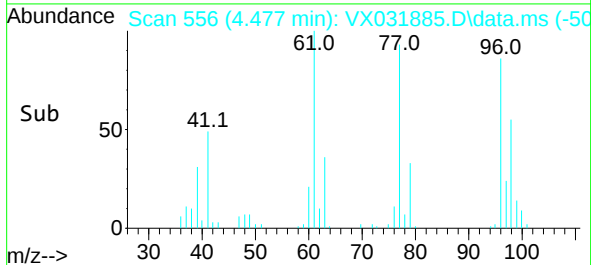
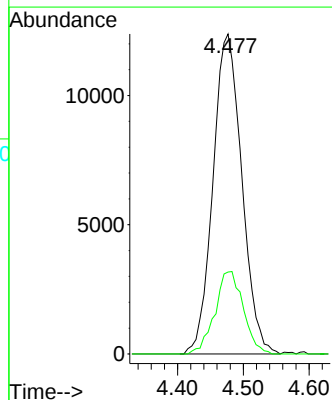
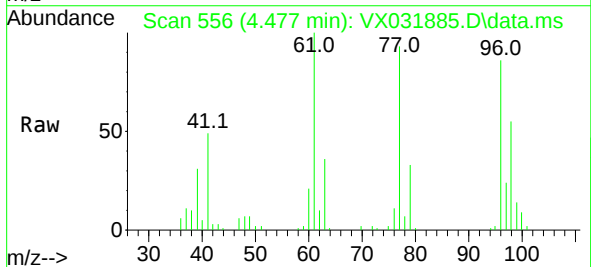
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 83666
Ion Ratio Lower Upper
43 100
72 35.4 21.1 31.7#



#26
2,2-Dichloropropane
Concen: 20.346 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 77 Resp: 37787
Ion Ratio Lower Upper
77 100
97 25.4 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 20.070 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

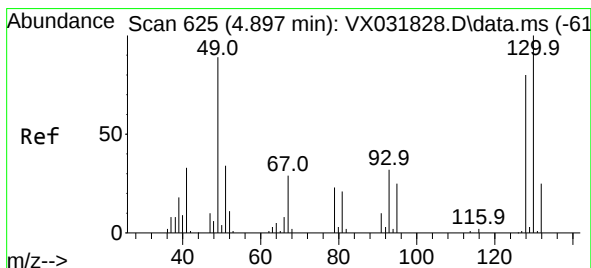
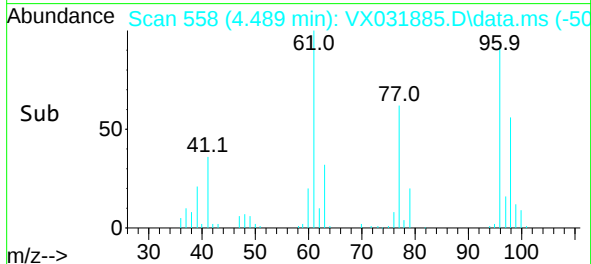
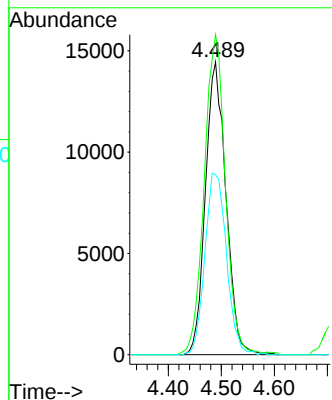
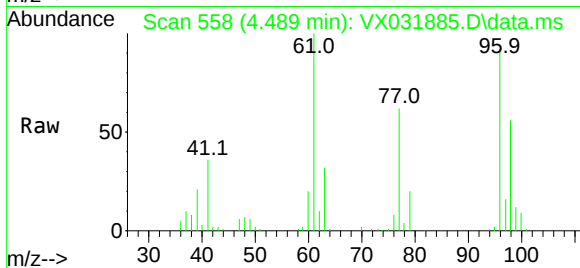
Tgt Ion: 96 Resp: 38902

Ion Ratio Lower Upper

96 100

61 112.9 0.0 305.2

98 65.3 0.0 128.4



#28

Bromochloromethane

Concen: 19.844 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

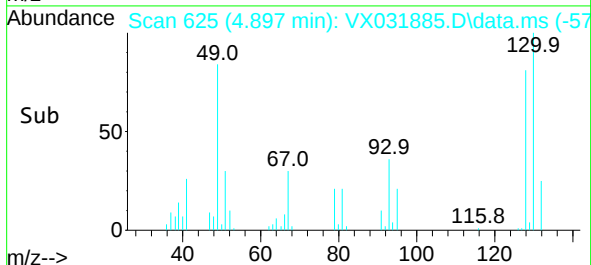
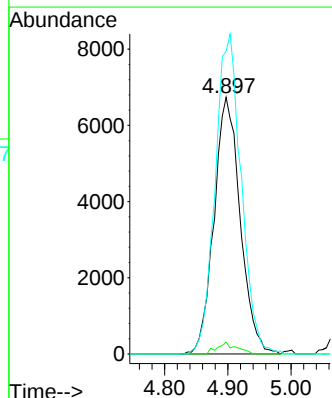
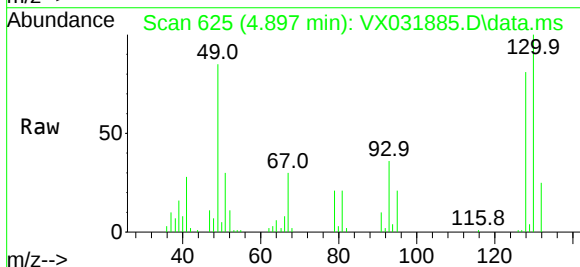
Tgt Ion: 49 Resp: 19332

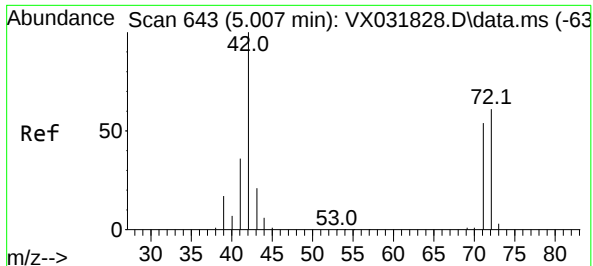
Ion Ratio Lower Upper

49 100

129 3.3 0.0 3.6

130 123.8 59.0 88.4#





#29

Tetrahydrofuran

Concen: 103.604 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

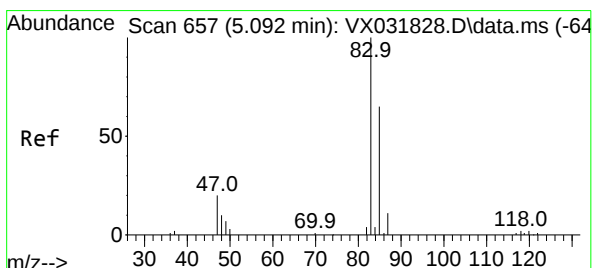
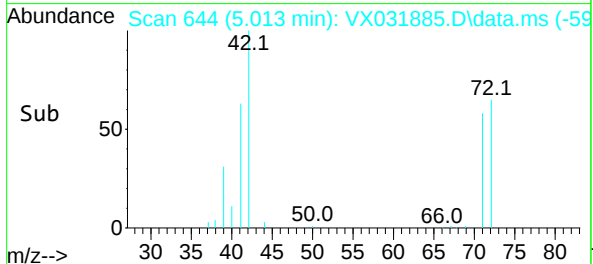
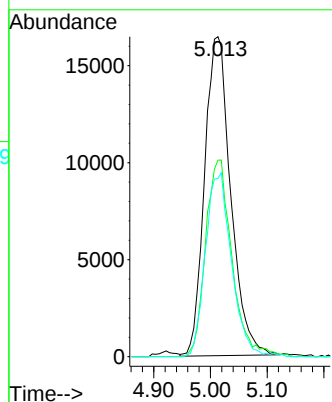
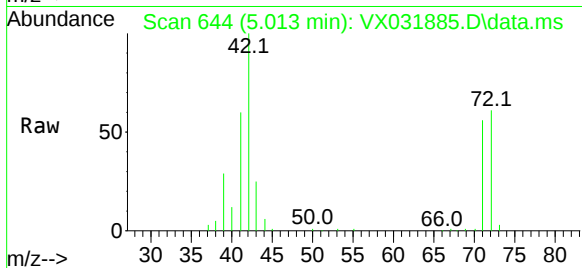
Tgt Ion: 42 Resp: 52705

Ion Ratio Lower Upper

42 100

72 62.2 36.4 54.6#

71 57.2 33.5 50.3#



#30

Chloroform

Concen: 19.881 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX031885.D

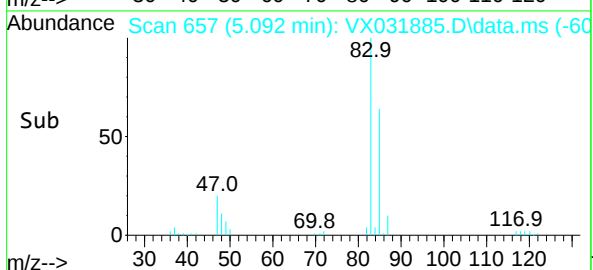
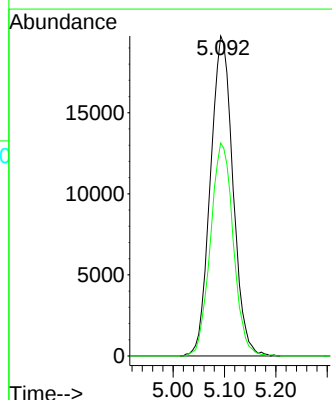
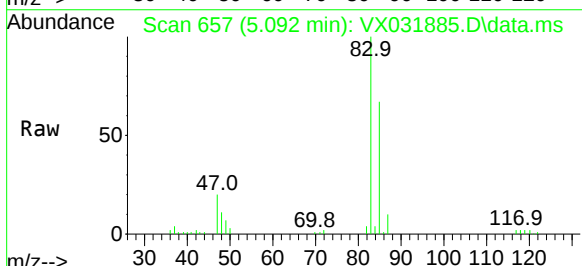
Acq: 05 Oct 2022 10:57

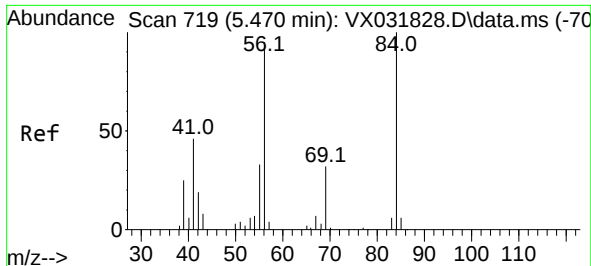
Tgt Ion: 83 Resp: 60011

Ion Ratio Lower Upper

83 100

85 66.6 52.8 79.2

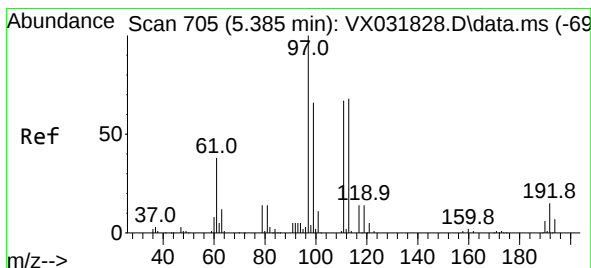
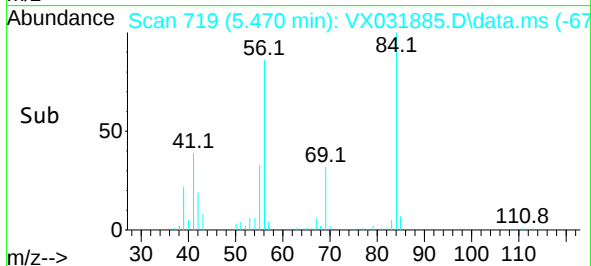
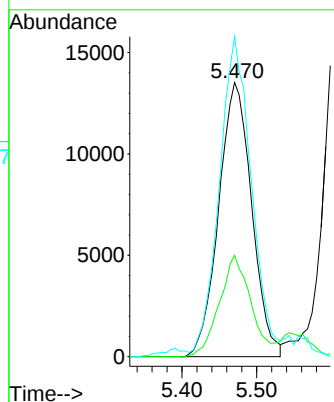
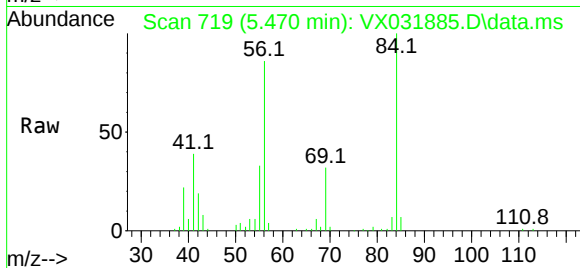




#31
Cyclohexane
Concen: 20.298 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

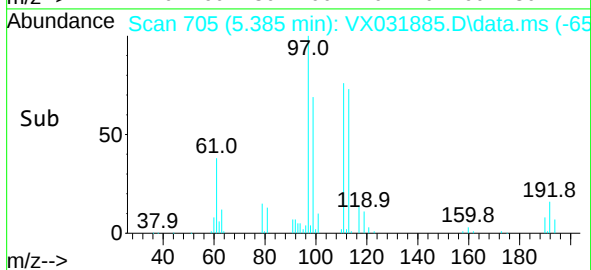
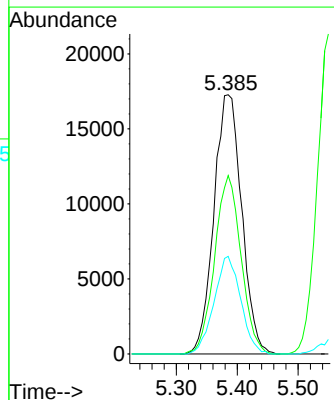
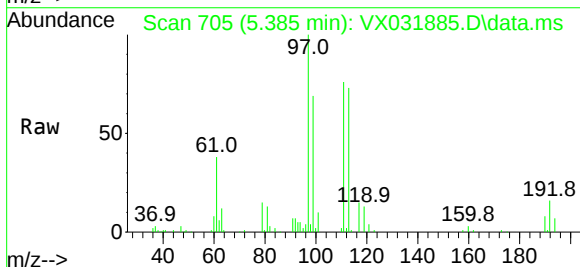
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

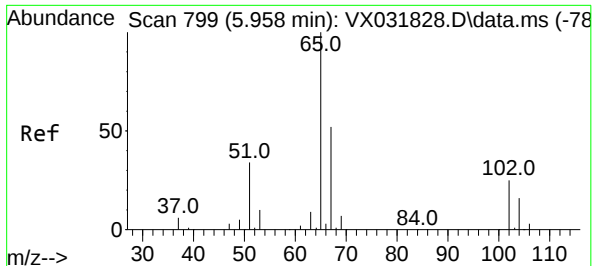
Tgt Ion: 56 Resp: 41542
Ion Ratio Lower Upper
56 100
69 37.0 25.1 37.7
84 114.7 70.2 105.4#



#32
1,1,1-Trichloroethane
Concen: 20.632 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 97 Resp: 54796
Ion Ratio Lower Upper
97 100
99 65.4 51.3 76.9
61 36.0 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 20.445 ug/l

RT: 5.952 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

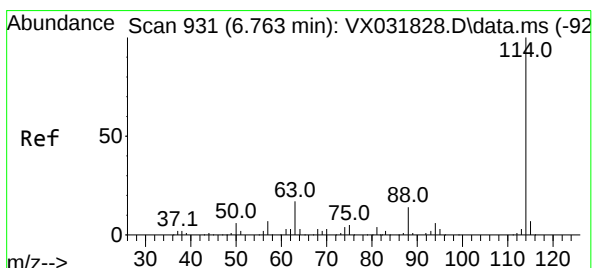
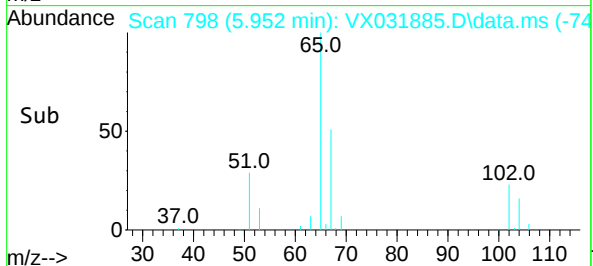
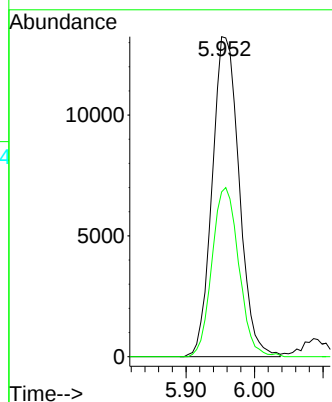
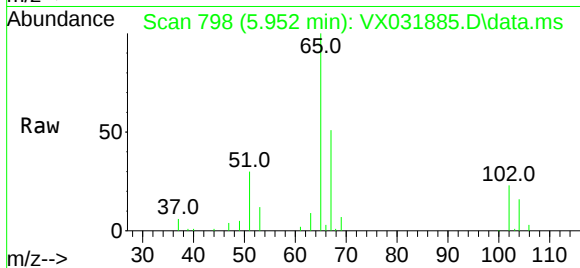
VSTDIC020

Tgt Ion: 65 Resp: 36221

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

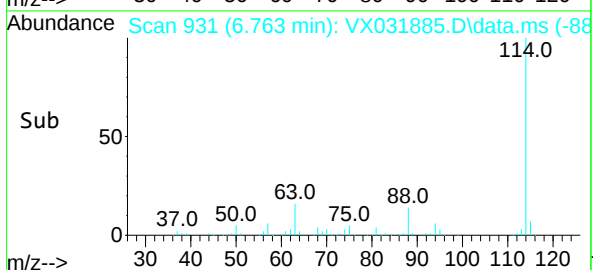
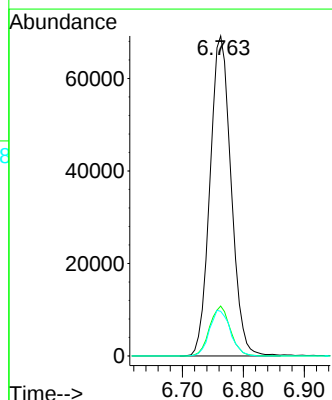
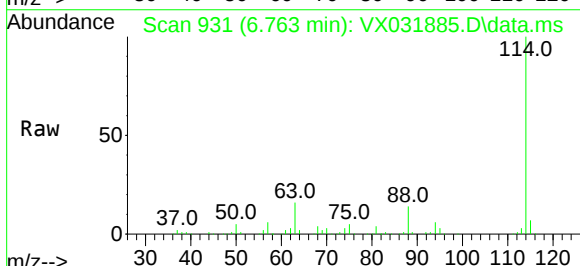
Tgt Ion: 114 Resp: 166608

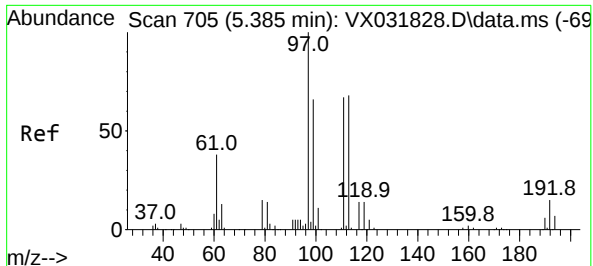
Ion Ratio Lower Upper

114 100

63 15.6 0.0 42.6

88 13.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 19.952 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

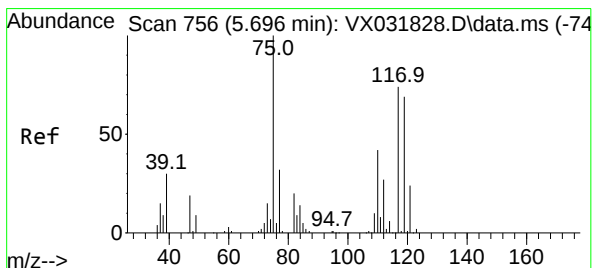
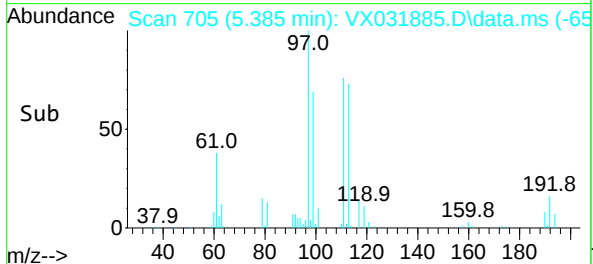
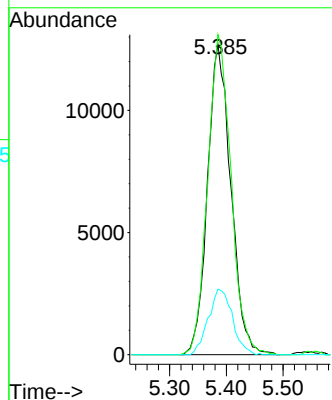
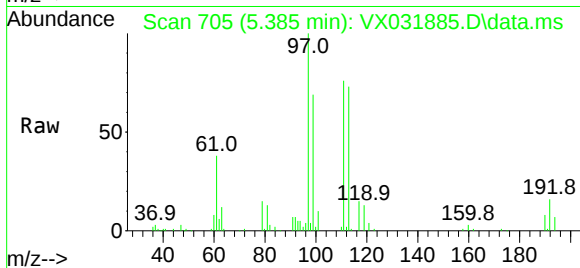
Tgt Ion:113 Resp: 36369

Ion Ratio Lower Upper

113 100

111 103.3 82.4 123.6

192 21.8 14.1 21.1#



#36

1,1-Dichloropropene

Concen: 19.764 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

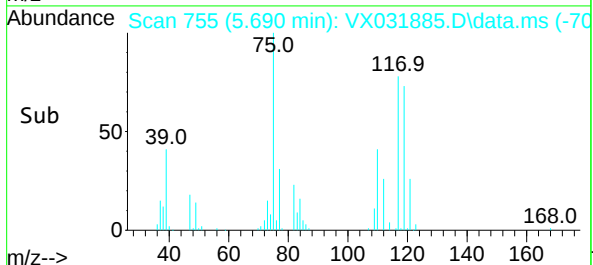
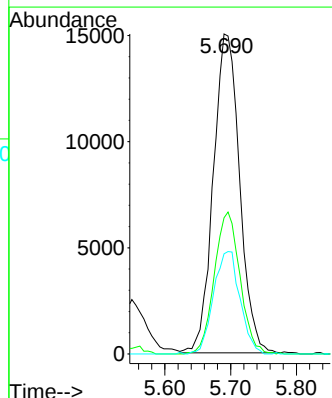
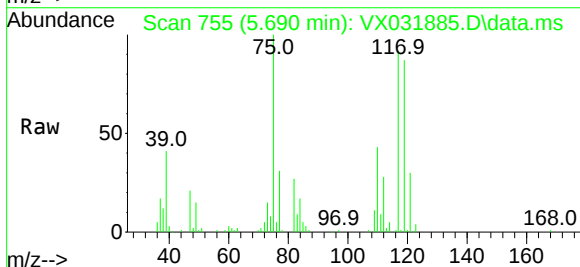
Tgt Ion: 75 Resp: 41819

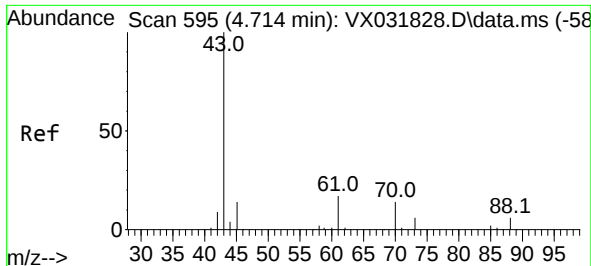
Ion Ratio Lower Upper

75 100

110 43.5 17.5 52.5

77 32.3 24.9 37.3





#37

Ethyl Acetate

Concen: 19.607 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

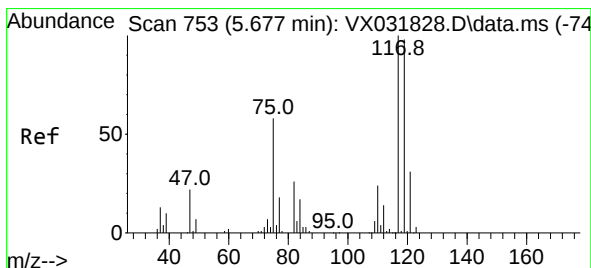
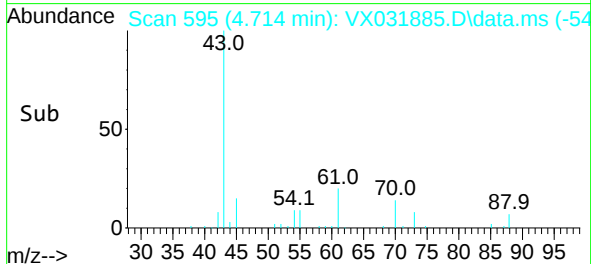
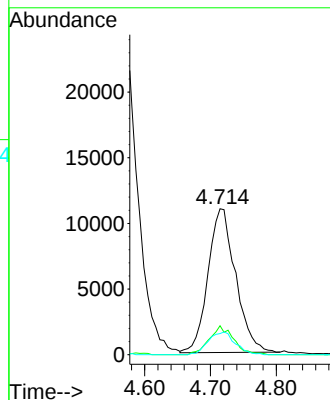
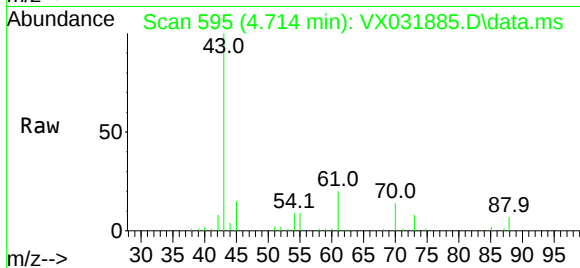
Tgt Ion: 43 Resp: 32048

Ion Ratio Lower Upper

43 100

61 17.7 11.1 16.7#

70 15.4 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 19.849 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

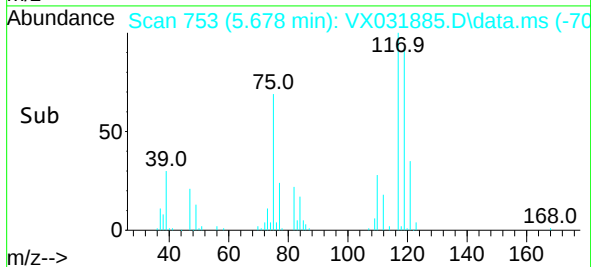
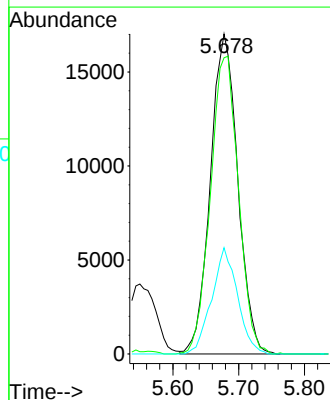
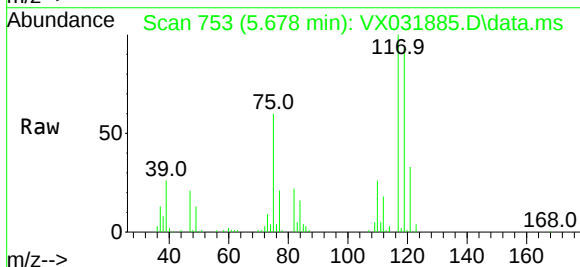
Tgt Ion: 117 Resp: 49451

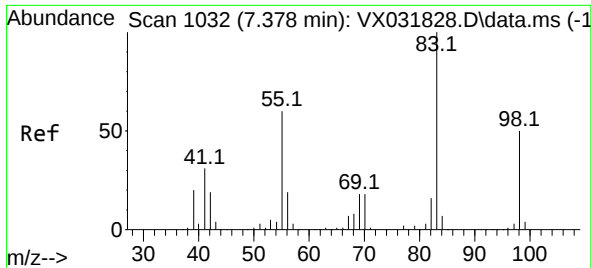
Ion Ratio Lower Upper

117 100

119 92.2 74.6 112.0

121 33.2 25.3 37.9

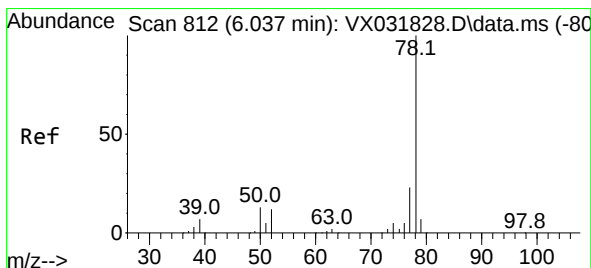
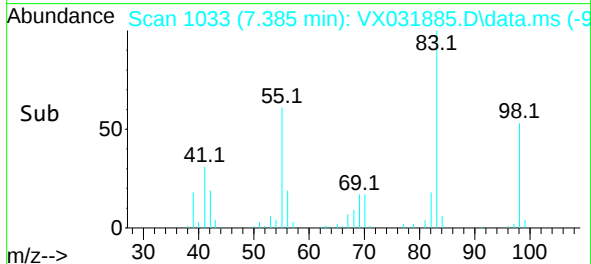
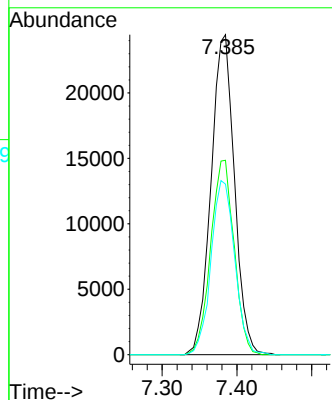
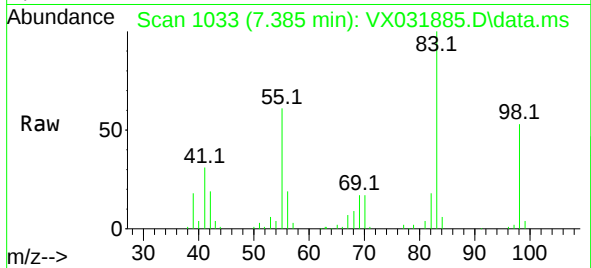




#39
Methylcyclohexane
Concen: 19.641 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

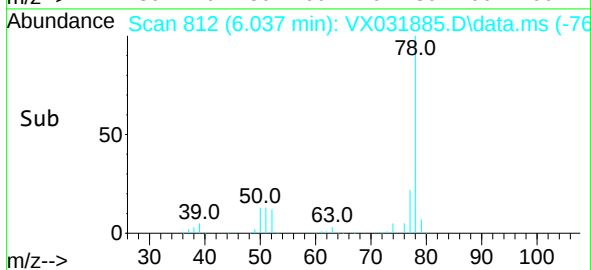
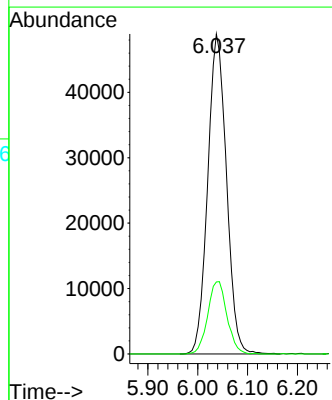
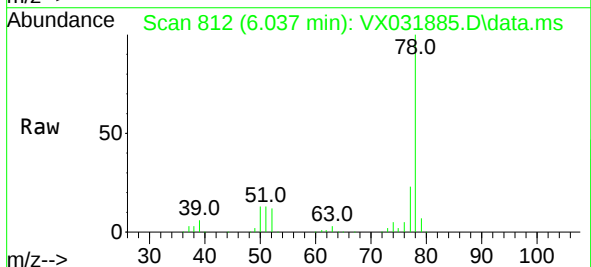
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

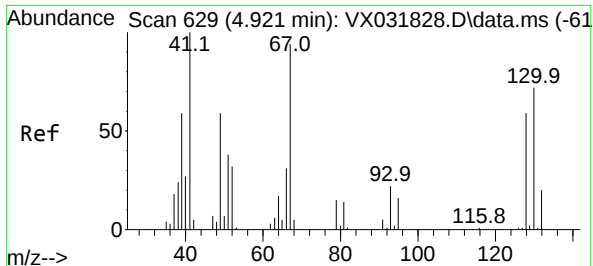
Tgt Ion: 83 Resp: 53248
Ion Ratio Lower Upper
83 100
55 60.7 61.0 91.4#
98 53.3 37.7 56.5



#40
Benzene
Concen: 20.064 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 78 Resp: 127658
Ion Ratio Lower Upper
78 100
77 22.5 18.7 28.1



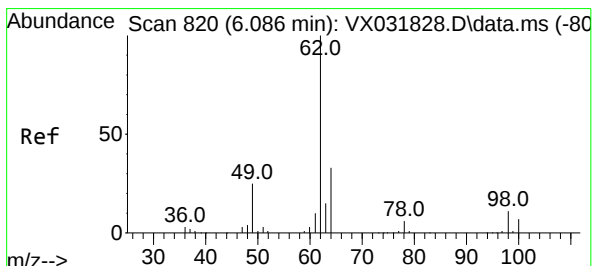
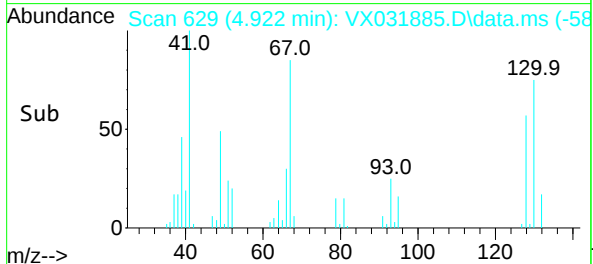
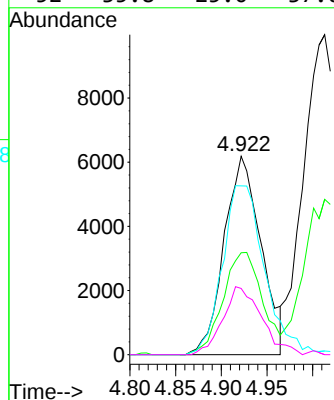
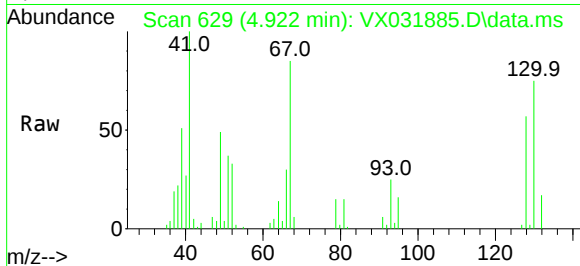


#41
Methacrylonitrile
Concen: 20.617 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 17424

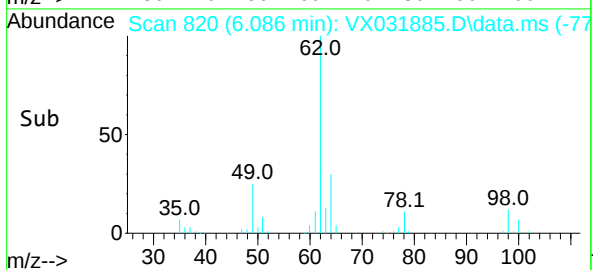
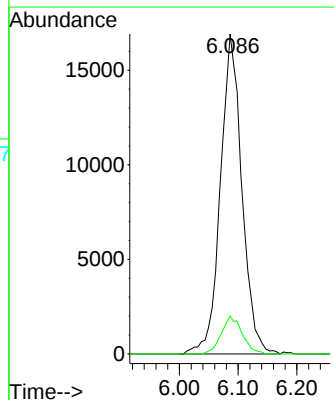
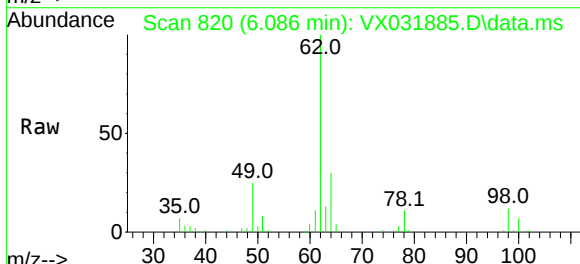
Ion	Ratio	Lower	Upper
41	100		
39	54.8	45.0	67.6
67	97.6	58.2	87.4
52	35.8	25.0	37.6

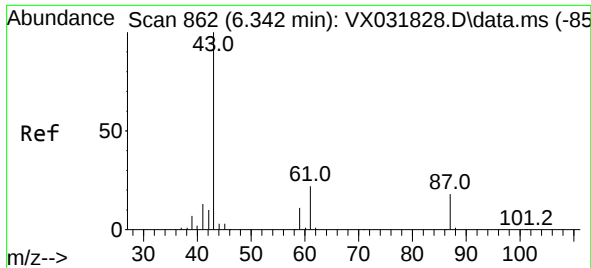


#42
1,2-Dichloroethane
Concen: 20.324 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 62 Resp: 42957

Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	17.8

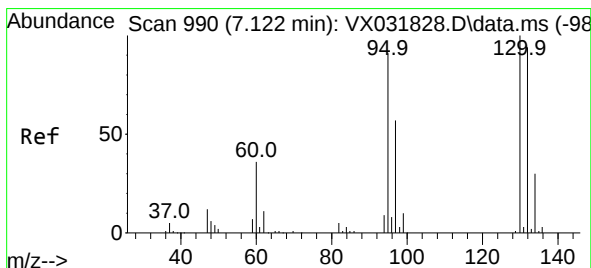
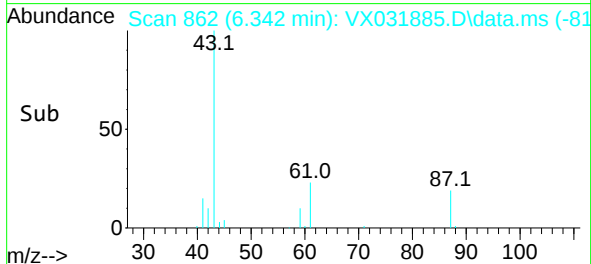
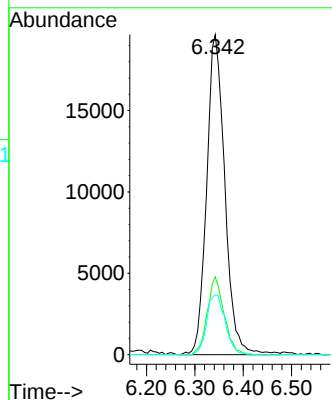
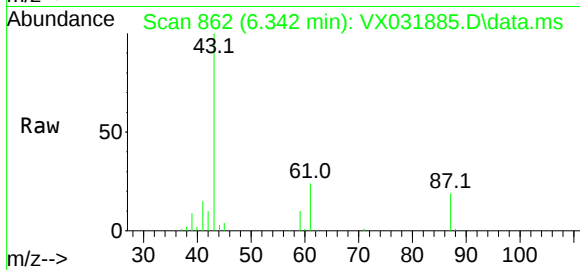




#43
Isopropyl Acetate
Concen: 20.608 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

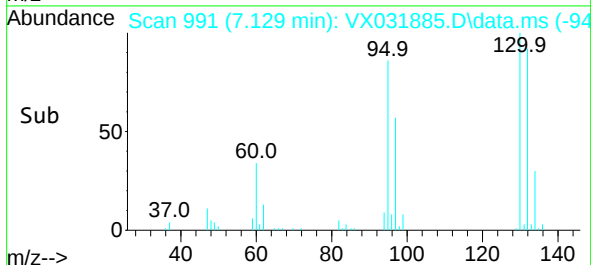
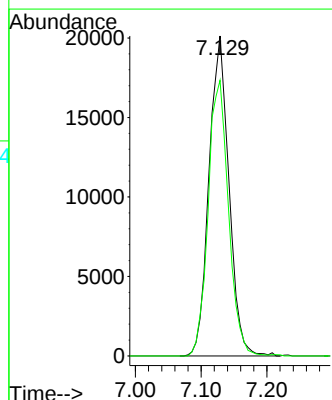
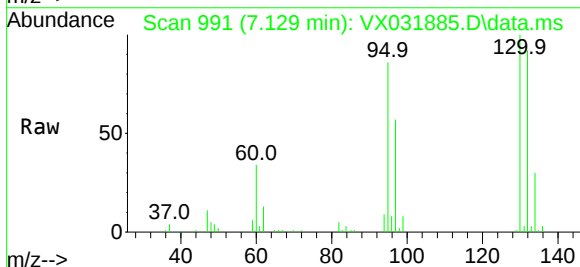
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

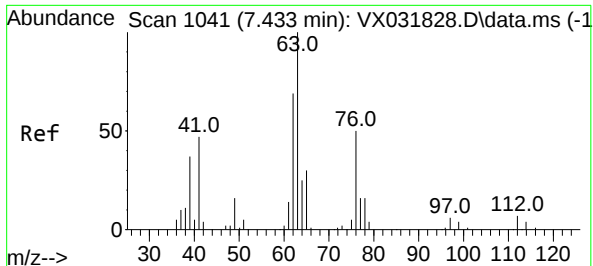
Tgt Ion: 43 Resp: 51405
Ion Ratio Lower Upper
43 100
61 22.5 15.3 22.9
87 19.0 10.6 15.8#



#44
Trichloroethene
Concen: 19.634 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion:130 Resp: 42514
Ion Ratio Lower Upper
130 100
95 86.1 0.0 206.8





#45

1,2-Dichloropropane

Concen: 20.145 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

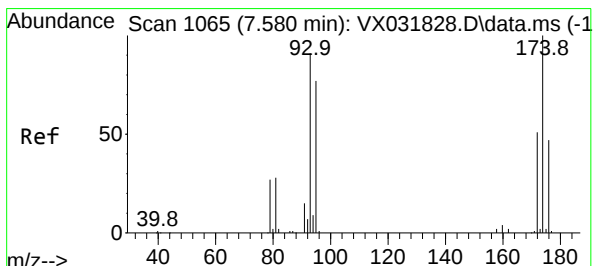
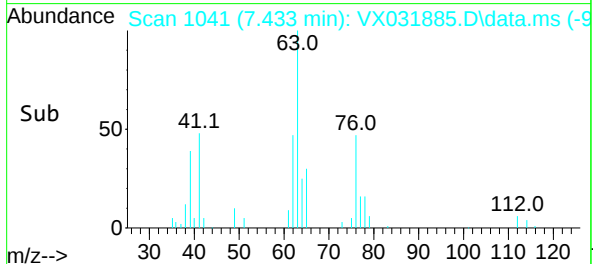
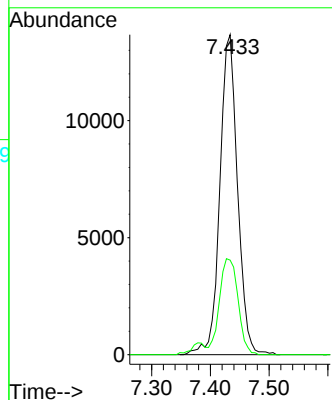
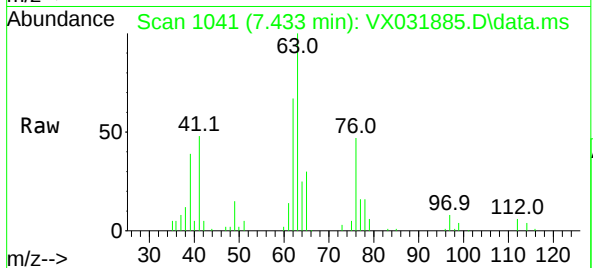
VSTDIC020

Tgt Ion: 63 Resp: 28562

Ion Ratio Lower Upper

63 100

65 29.5 26.6 39.8



#46

Dibromomethane

Concen: 20.018 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

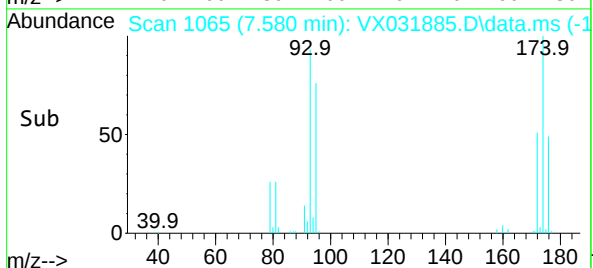
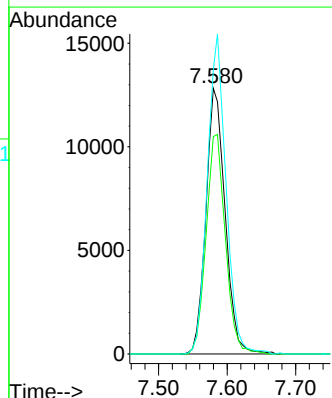
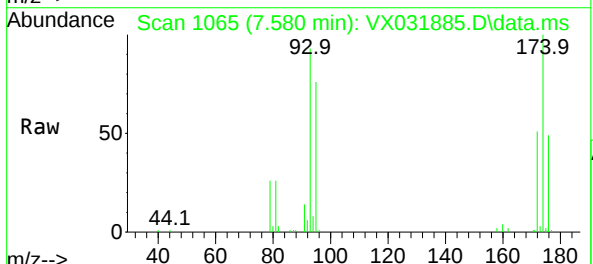
Tgt Ion: 93 Resp: 25087

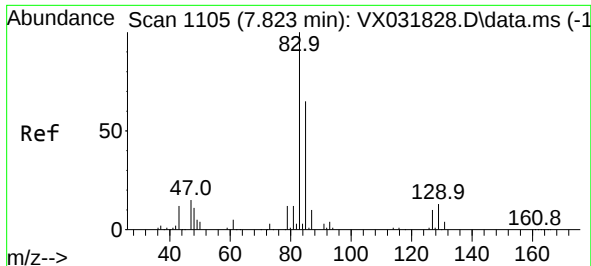
Ion Ratio Lower Upper

93 100

95 82.8 65.5 98.3

174 116.8 67.6 101.4#

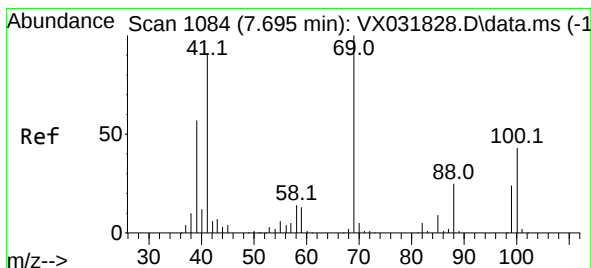
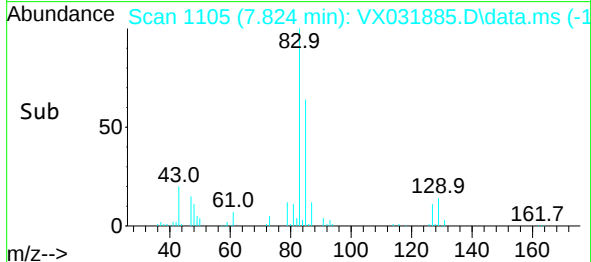
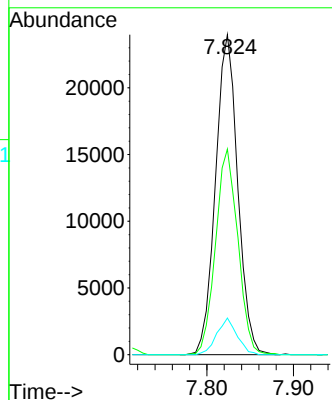
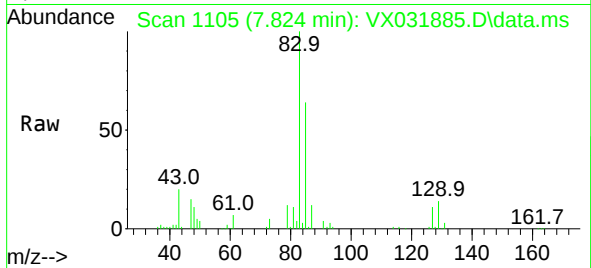




#47
Bromodichloromethane
Concen: 19.959 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

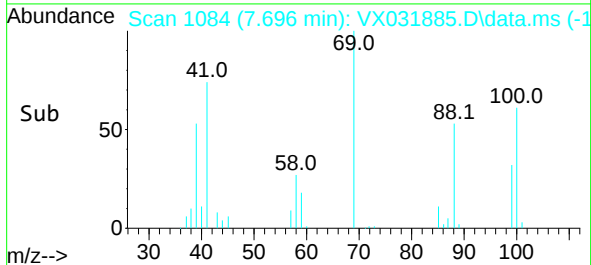
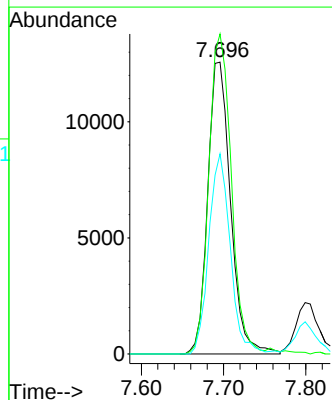
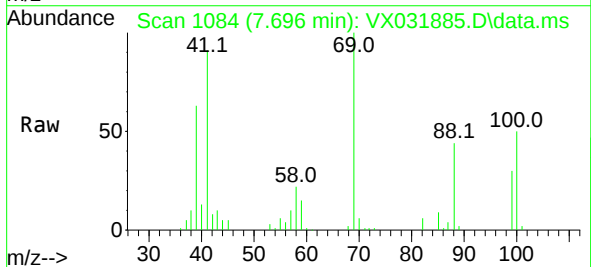
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

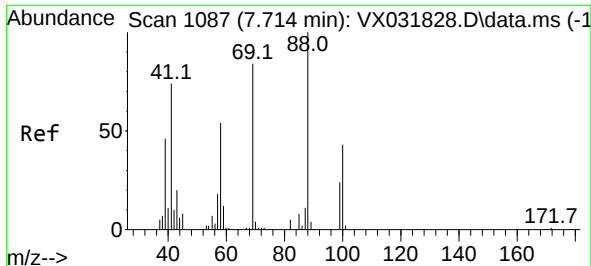
Tgt Ion: 83 Resp: 42713
Ion Ratio Lower Upper
83 100
85 64.3 51.0 76.6
127 11.5 7.0 10.6#



#48
Methyl methacrylate
Concen: 20.596 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 41 Resp: 24260
Ion Ratio Lower Upper
41 100
69 108.2 64.6 96.8#
39 64.5 51.4 77.0





#49

1,4-Dioxane

Concen: 423.526 ug/l

RT: 7.690 min Scan# 1

Delta R.T. -0.024 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

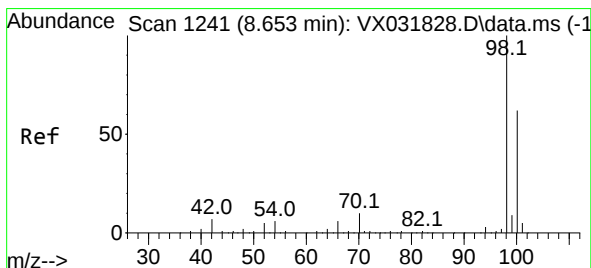
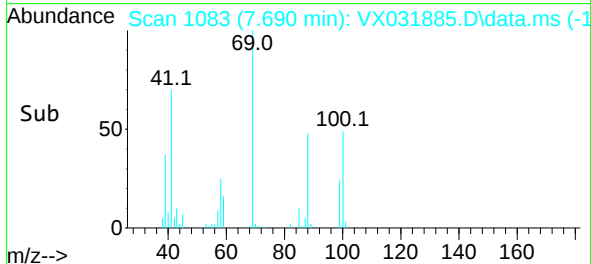
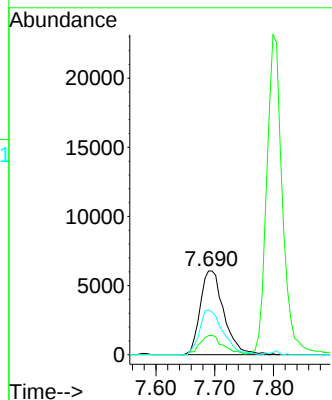
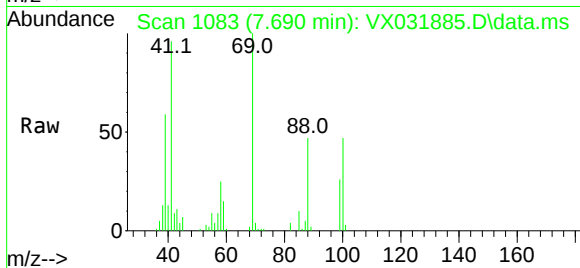
Tgt Ion: 88 Resp: 16978

Ion Ratio Lower Upper

88 100

43 22.4 27.1 40.7#

58 52.7 53.9 80.9#



#50

Toluene-d8

Concen: 20.414 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031885.D

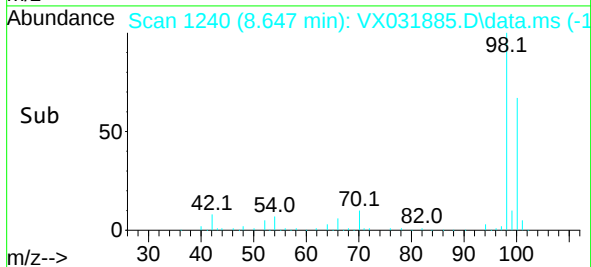
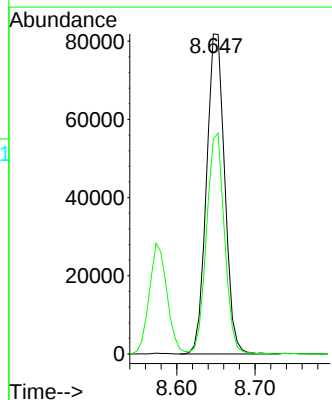
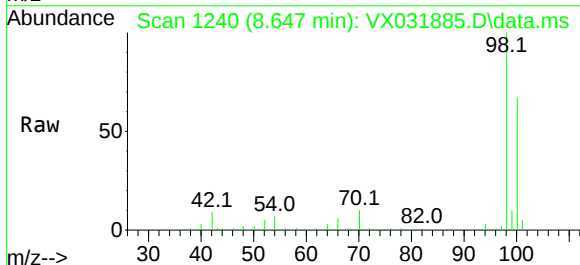
Acq: 05 Oct 2022 10:57

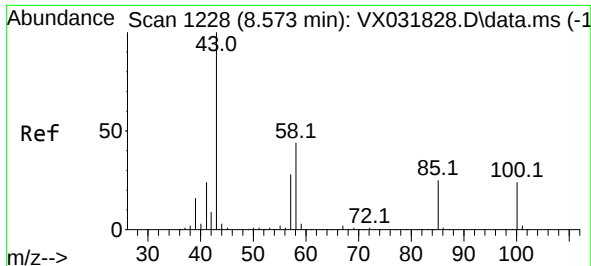
Tgt Ion: 98 Resp: 131809

Ion Ratio Lower Upper

98 100

100 68.0 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 104.180 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

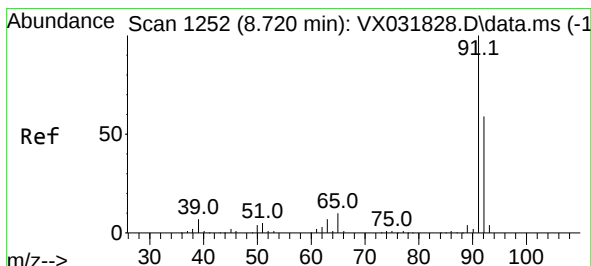
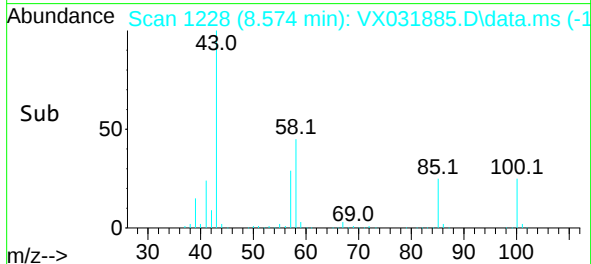
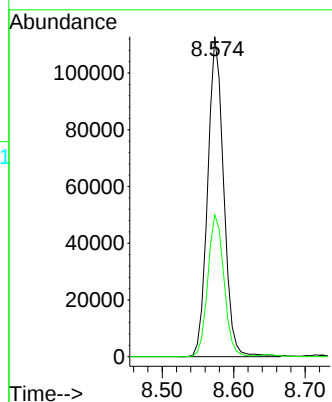
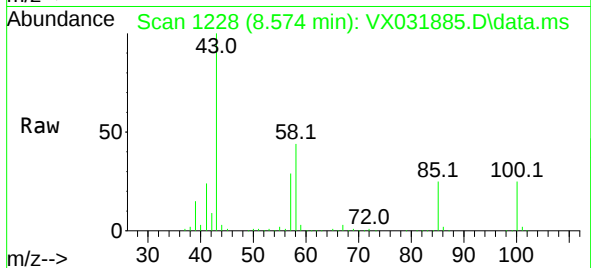
VSTDICC020

Tgt Ion: 43 Resp: 174832

Ion Ratio Lower Upper

43 100

58 44.9 30.6 46.0



#52

Toluene

Concen: 19.790 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031885.D

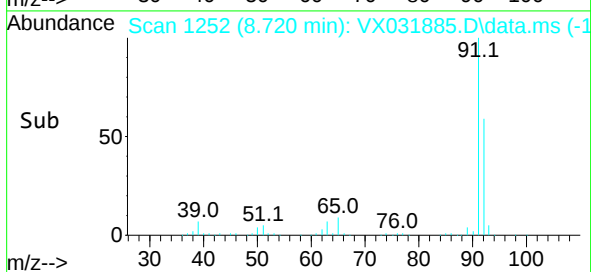
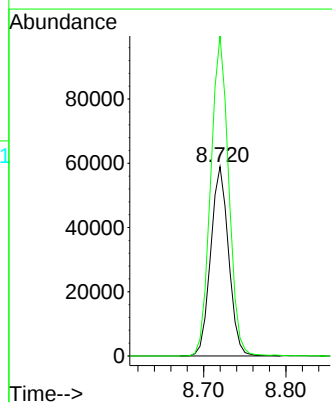
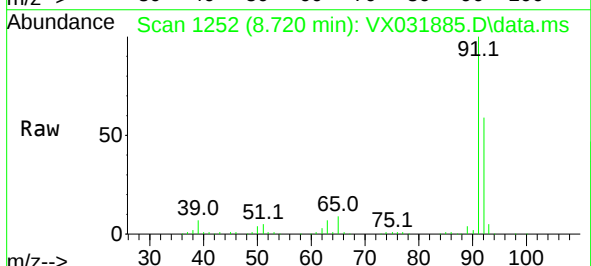
Acq: 05 Oct 2022 10:57

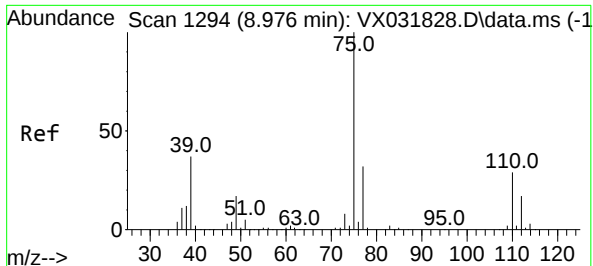
Tgt Ion: 92 Resp: 89149

Ion Ratio Lower Upper

92 100

91 170.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 20.375 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

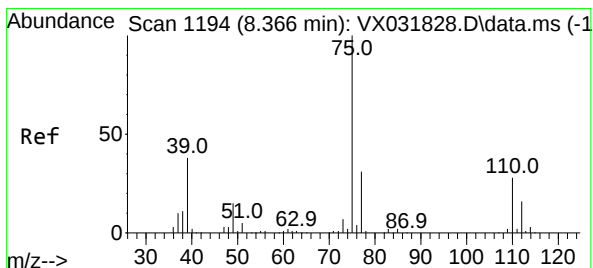
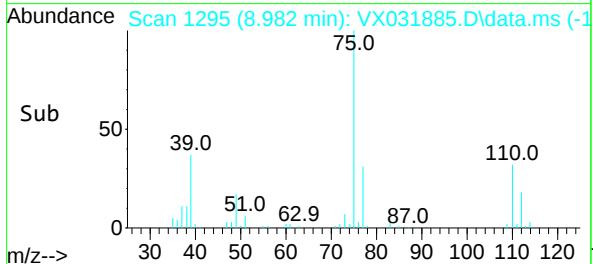
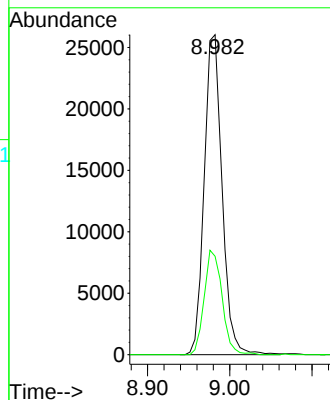
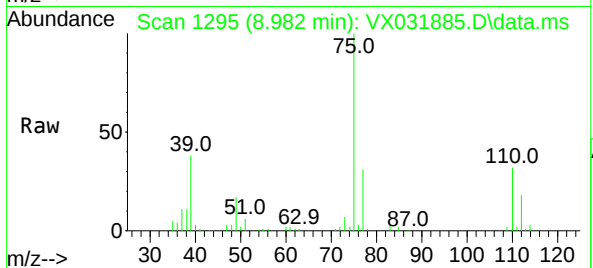
VSTDIC020

Tgt Ion: 75 Resp: 39316

Ion Ratio Lower Upper

75 100

77 30.7 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 20.556 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

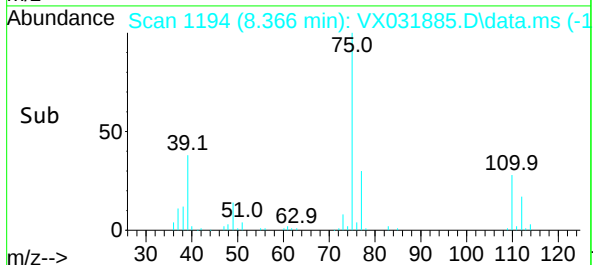
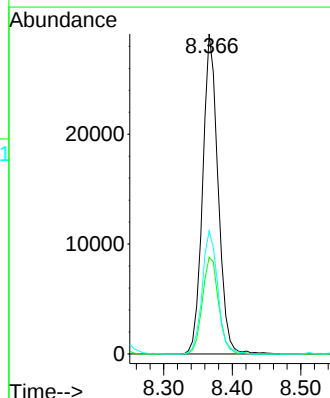
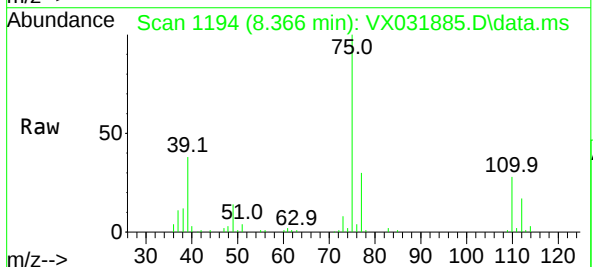
Tgt Ion: 75 Resp: 45599

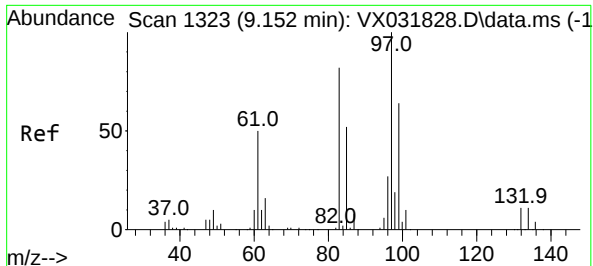
Ion Ratio Lower Upper

75 100

77 30.2 24.4 36.6

39 38.4 43.7 65.5#

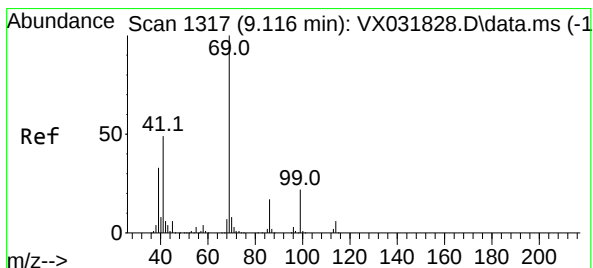
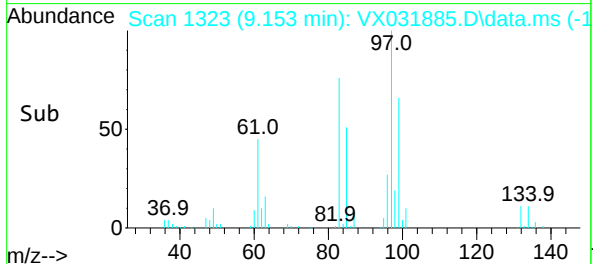
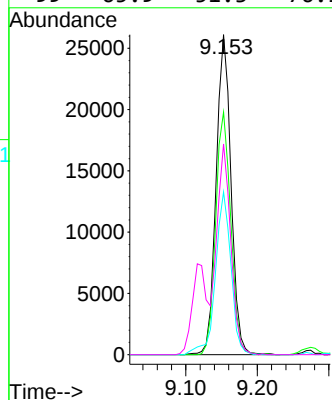
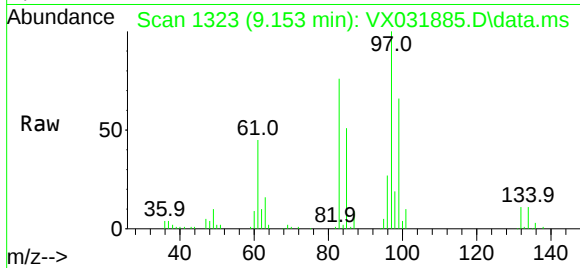




#55
1,1,2-Trichloroethane
Concen: 20.356 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

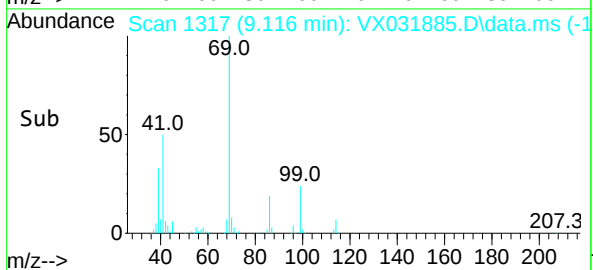
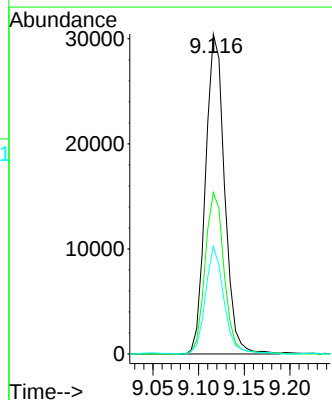
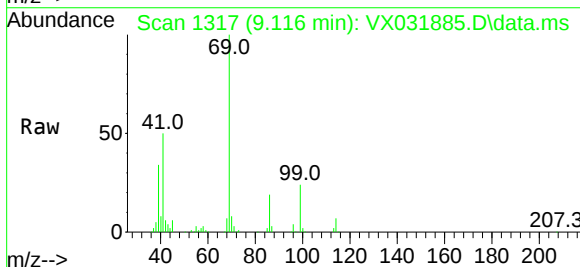
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

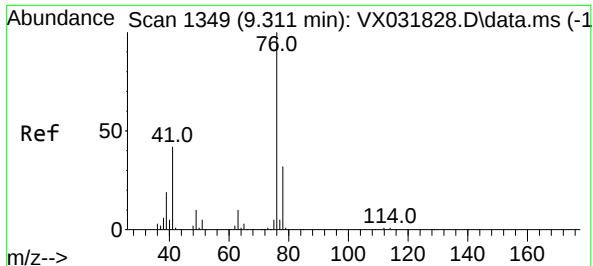
Tgt Ion: 97	Resp: 37718
Ion Ratio	Lower Upper
97 100	
83 75.8	69.0 103.6
85 50.9	44.1 66.1
99 65.9	51.3 76.9



#56
Ethyl methacrylate
Concen: 20.629 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 69	Resp: 44014		
Ion Ratio	Lower	Upper	
69 100			
41 50.6	54.2	81.4#	
39 32.7	34.2	51.2#	





#57

1,3-Dichloropropane

Concen: 20.461 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

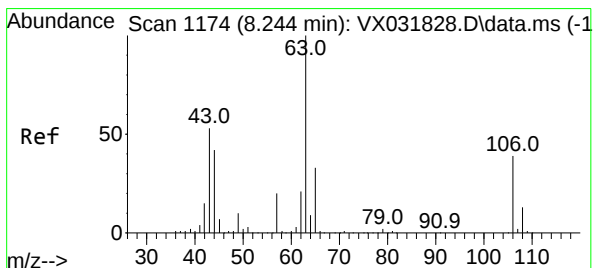
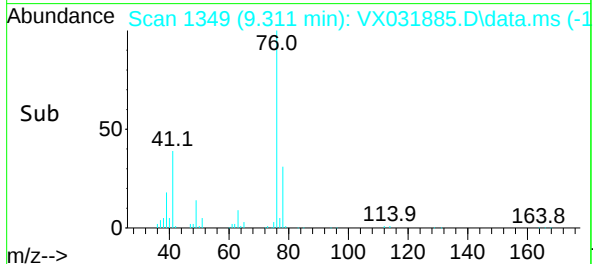
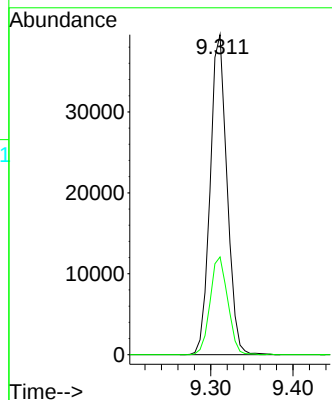
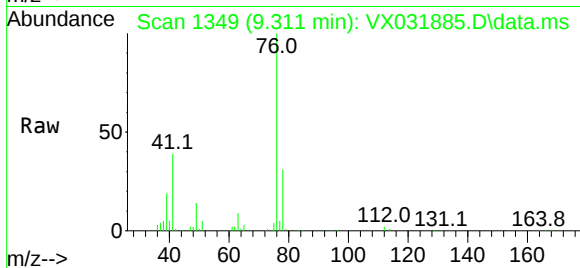
VSTDICC020

Tgt Ion: 76 Resp: 56349

Ion Ratio Lower Upper

76 100

78 32.0 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 102.550 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031885.D

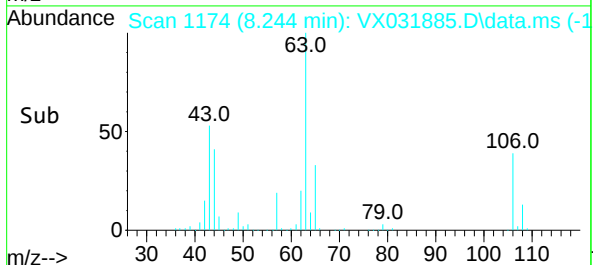
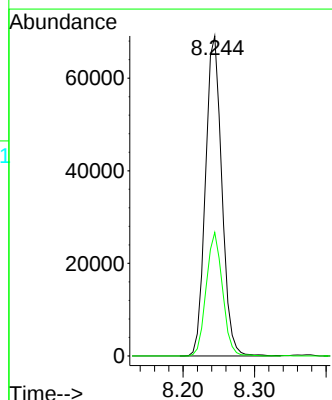
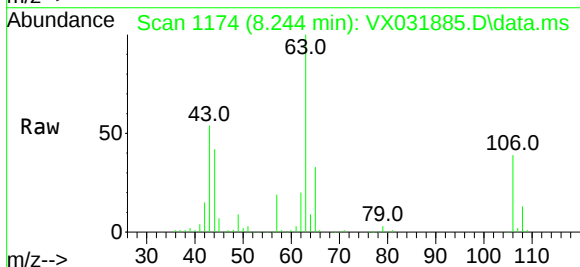
Acq: 05 Oct 2022 10:57

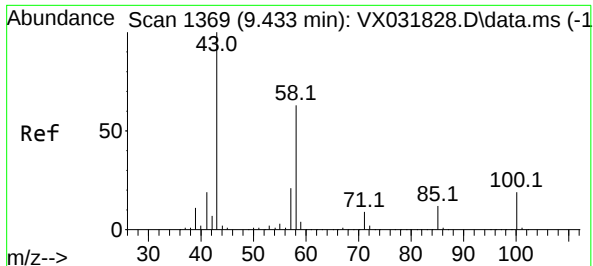
Tgt Ion: 63 Resp: 109700

Ion Ratio Lower Upper

63 100

106 38.4 22.6 34.0#





#59

2-Hexanone

Concen: 103.952 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

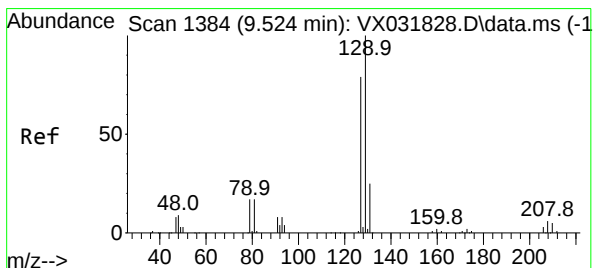
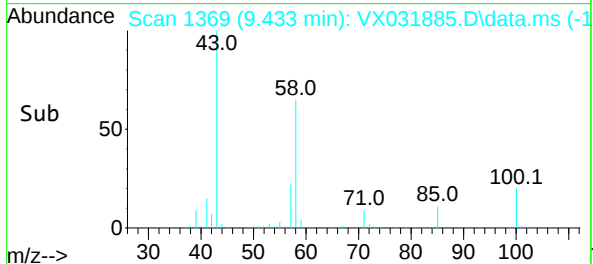
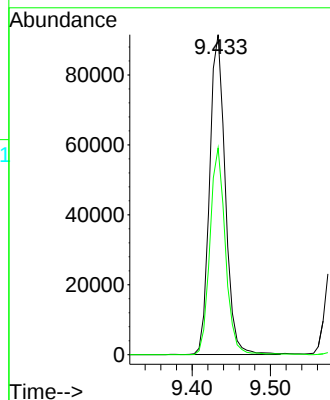
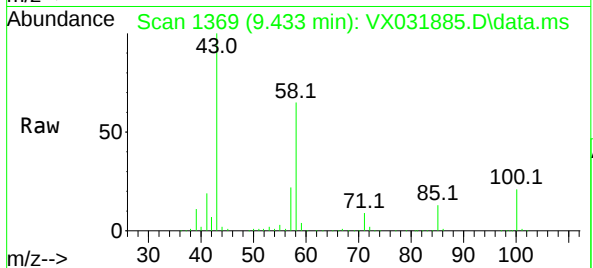
VSTDIC020

Tgt Ion: 43 Resp: 126651

Ion Ratio Lower Upper

43 100

58 64.2 26.7 80.0



#60

Dibromochloromethane

Concen: 20.537 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031885.D

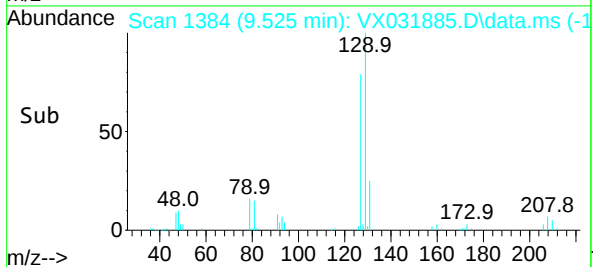
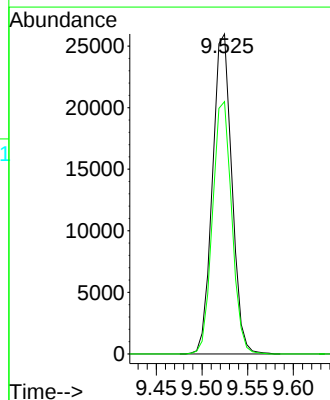
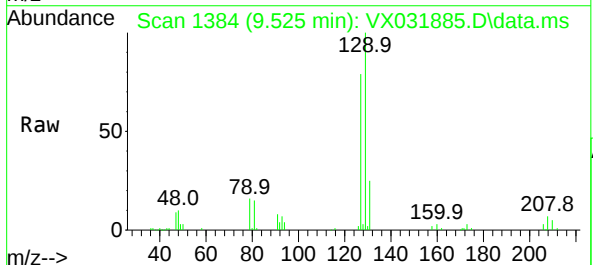
Acq: 05 Oct 2022 10:57

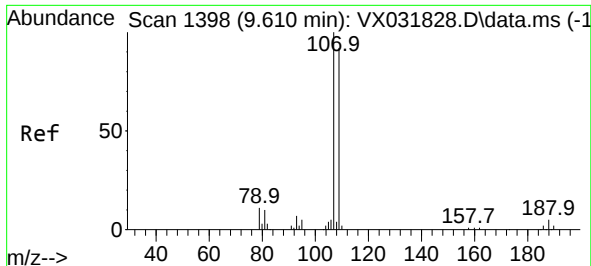
Tgt Ion: 129 Resp: 38284

Ion Ratio Lower Upper

129 100

127 78.4 38.7 116.1

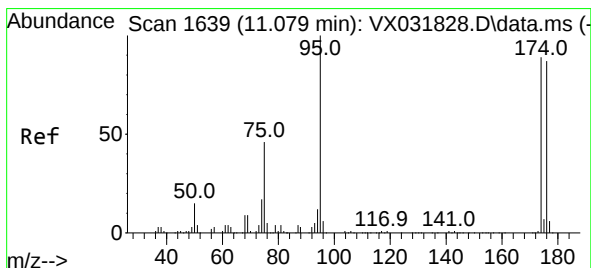
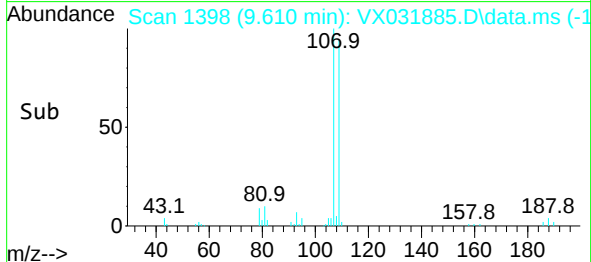
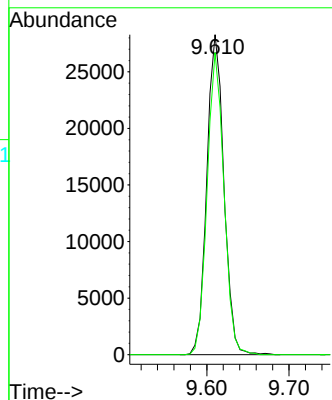
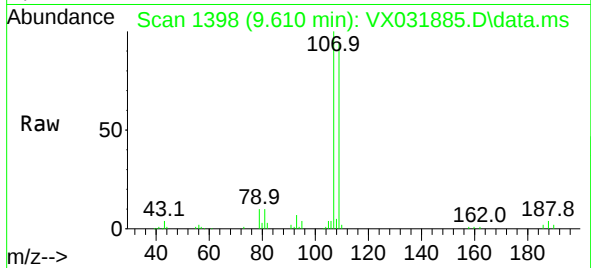




#61
1,2-Dibromoethane
Concen: 20.752 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

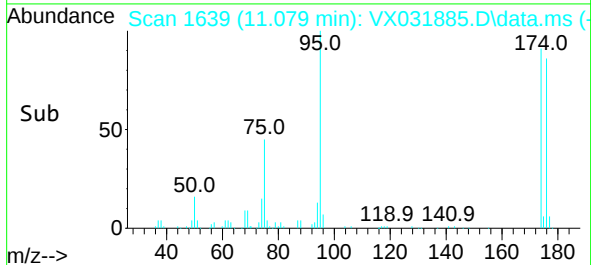
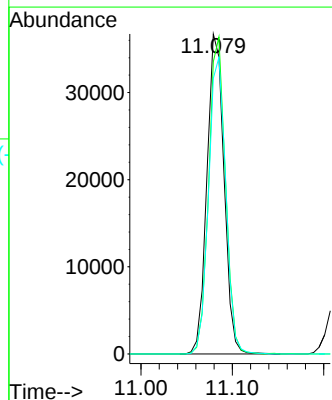
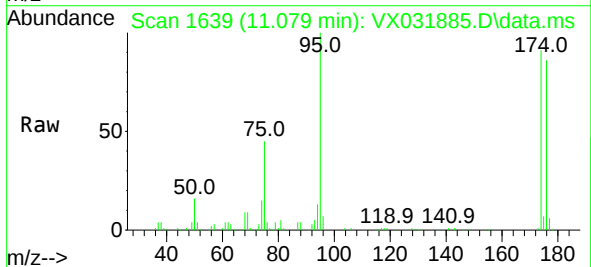
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

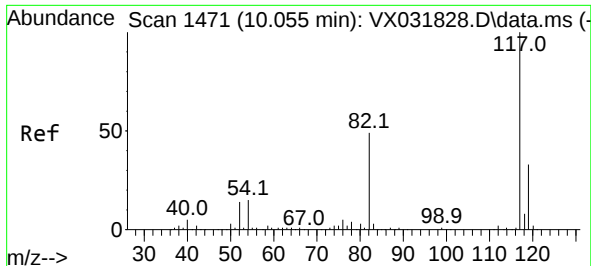
Tgt Ion:107 Resp: 40819
Ion Ratio Lower Upper
107 100
109 92.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 20.448 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 95 Resp: 47493
Ion Ratio Lower Upper
95 100
174 97.1 0.0 153.2
176 93.7 0.0 144.0

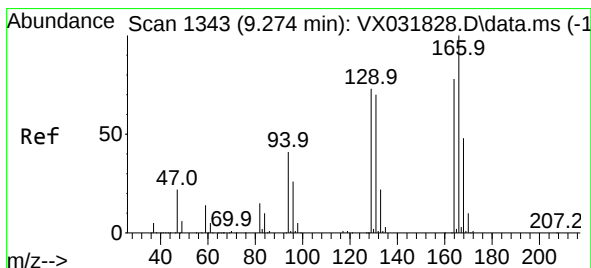
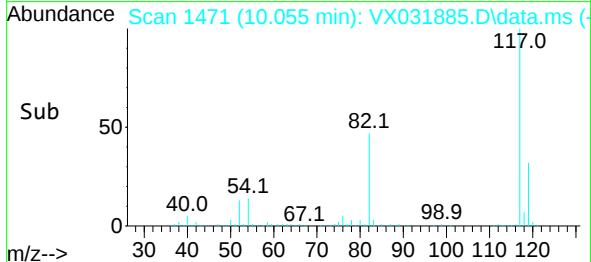
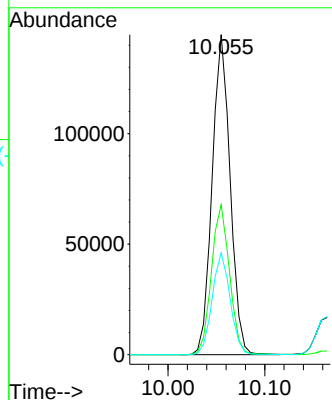
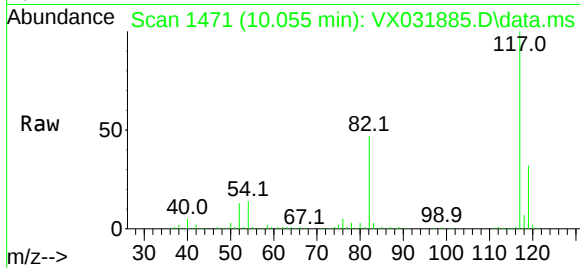




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

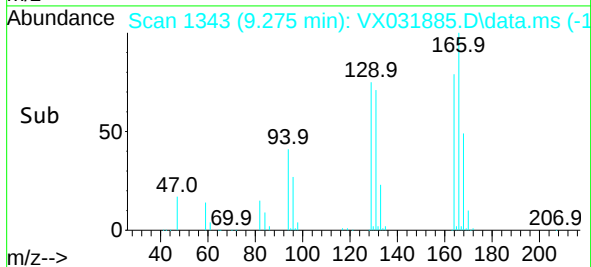
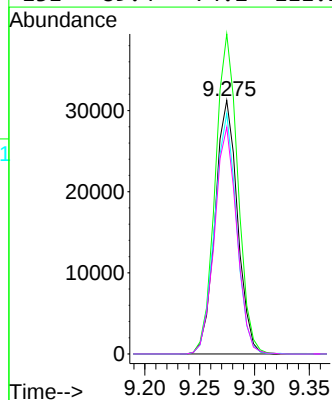
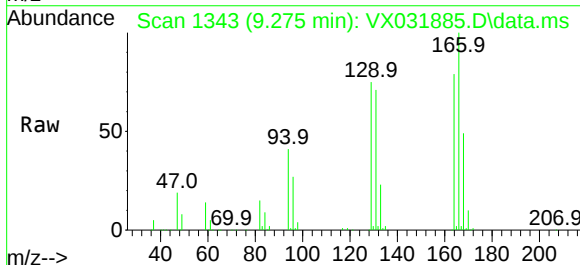
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

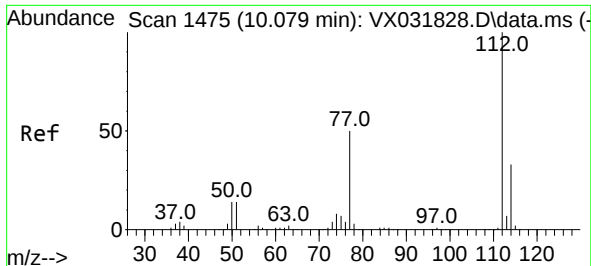
Tgt Ion:117 Resp: 186476
Ion Ratio Lower Upper
117 100
82 46.9 46.8 70.2
119 31.8 26.4 39.6



#64
Tetrachloroethene
Concen: 19.353 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion:164 Resp: 44387
Ion Ratio Lower Upper
164 100
166 126.2 99.0 148.4
129 94.9 78.0 117.0
131 89.4 74.2 111.2

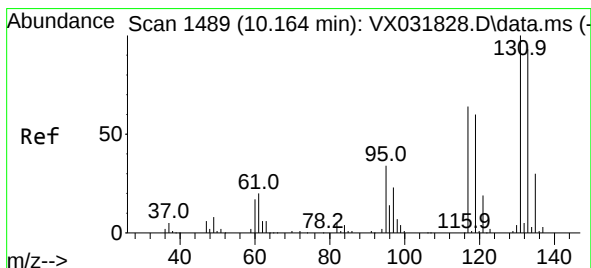
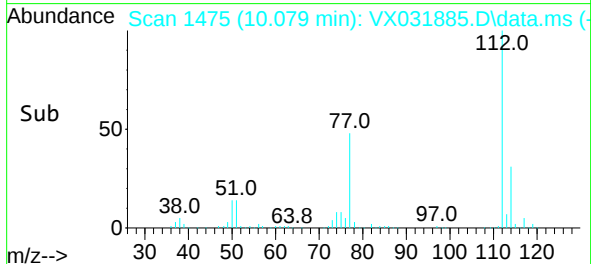
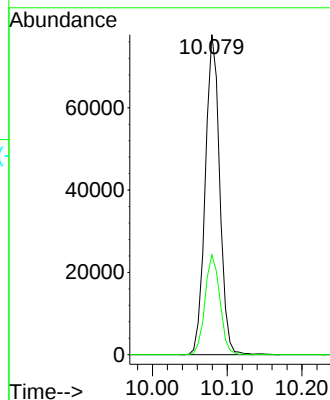
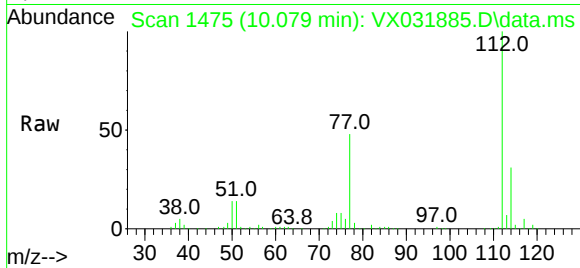




#65
Chlorobenzene
Concen: 19.688 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

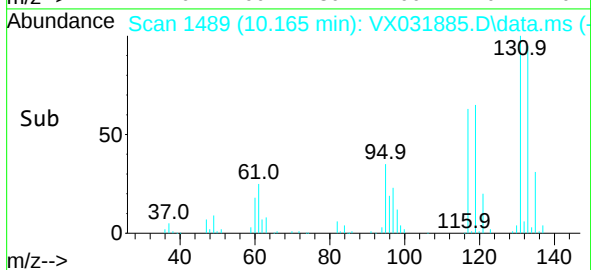
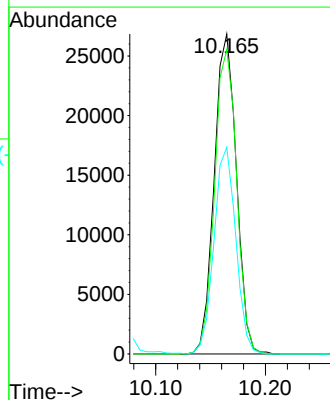
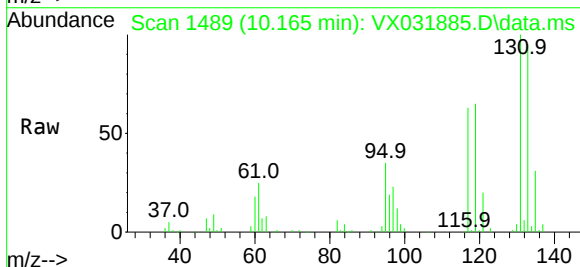
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

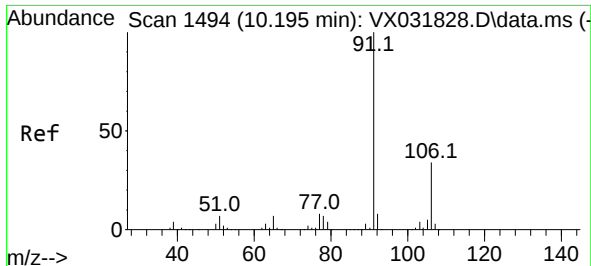
Tgt Ion:112 Resp: 104231
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.206 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion:131 Resp: 37687
Ion Ratio Lower Upper
131 100
133 95.0 46.6 139.7
119 63.8 31.9 95.9





#67

Ethyl Benzene

Concen: 20.108 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

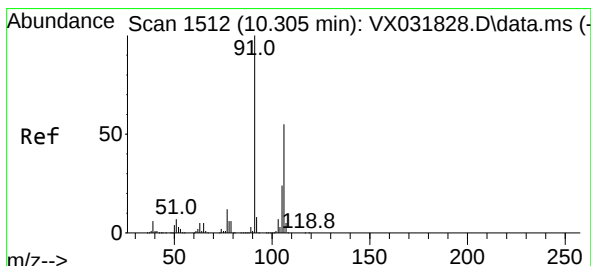
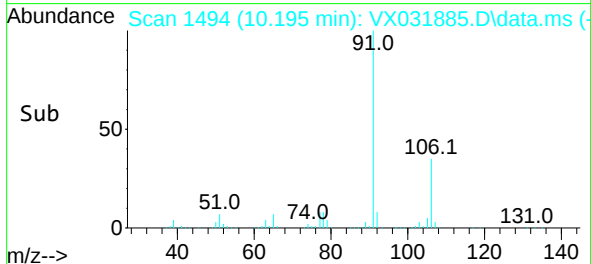
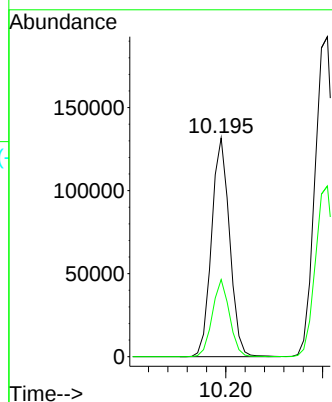
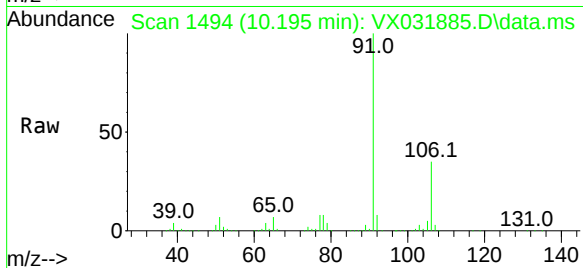
VSTDICC020

Tgt Ion: 91 Resp: 170665

Ion Ratio Lower Upper

91 100

106 35.3 25.2 37.8



#68

m/p-Xylenes

Concen: 39.529 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031885.D

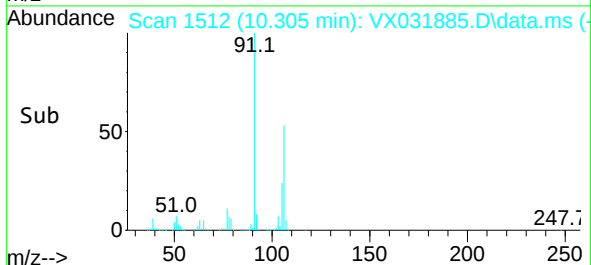
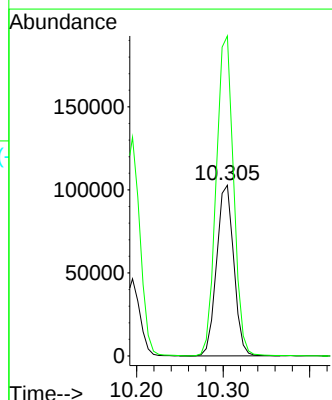
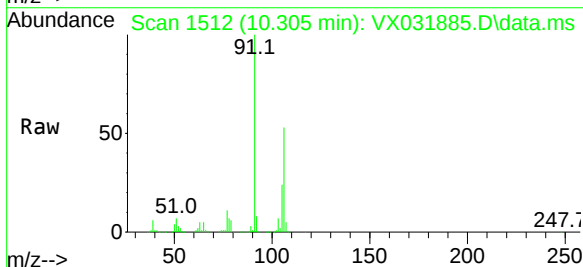
Acq: 05 Oct 2022 10:57

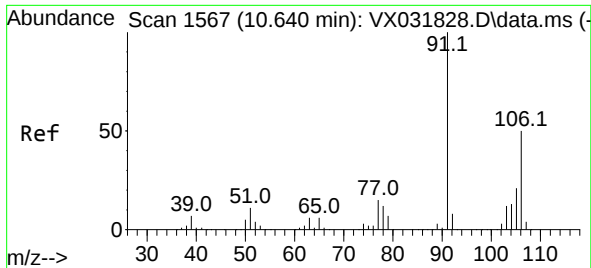
Tgt Ion: 106 Resp: 141441

Ion Ratio Lower Upper

106 100

91 190.7 161.0 241.4

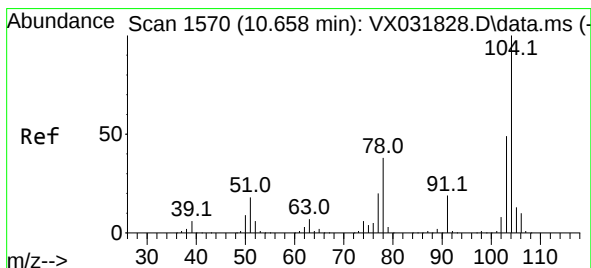
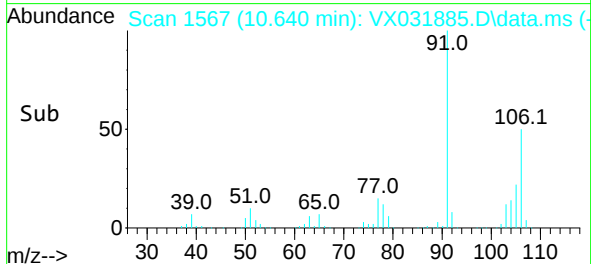
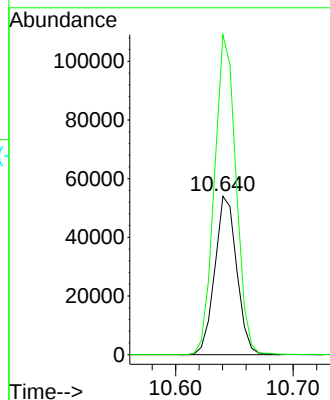
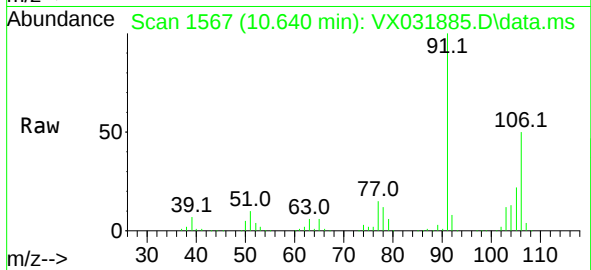




#69
o-Xylene
Concen: 19.918 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

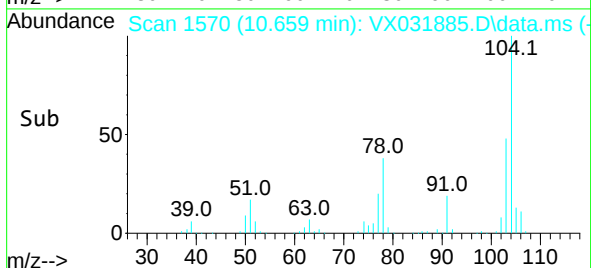
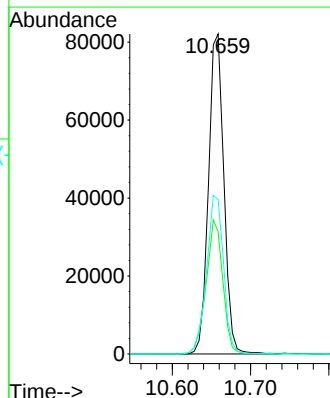
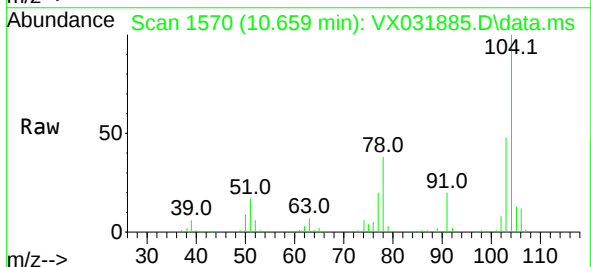
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

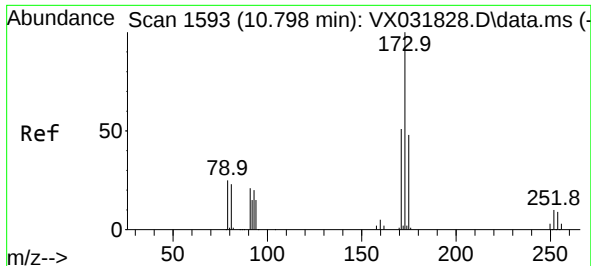
Tgt Ion:106 Resp: 70062
Ion Ratio Lower Upper
106 100
91 199.3 107.2 321.6



#70
Styrene
Concen: 20.171 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion:104 Resp: 111788
Ion Ratio Lower Upper
104 100
78 45.4 41.4 62.2
103 54.5 43.8 65.8

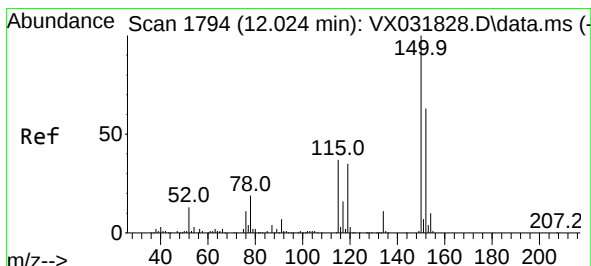
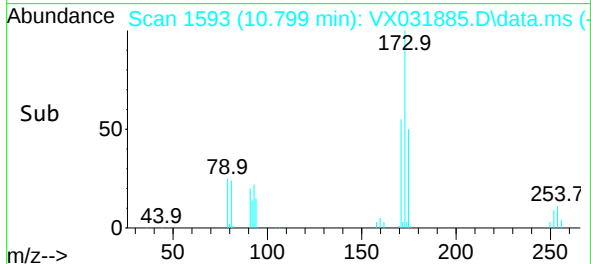
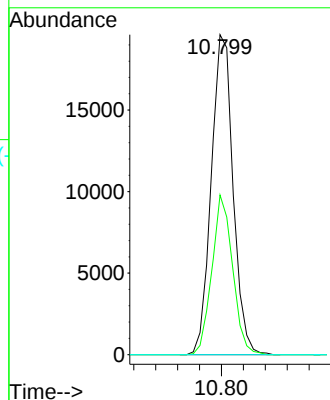
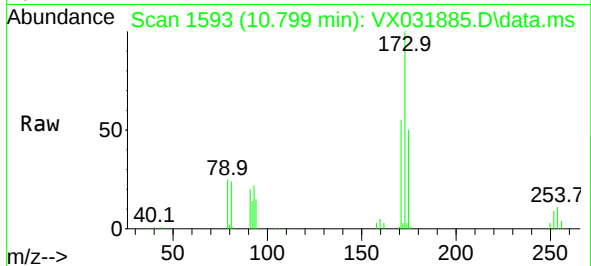




#71
Bromoform
Concen: 17.819 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

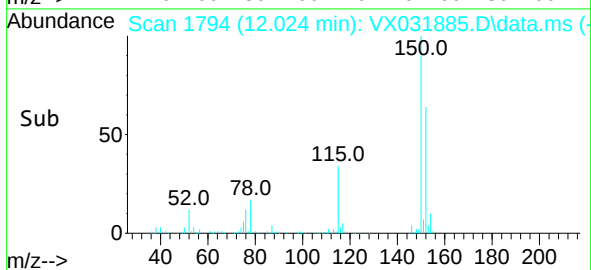
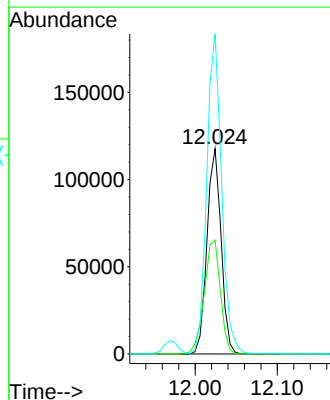
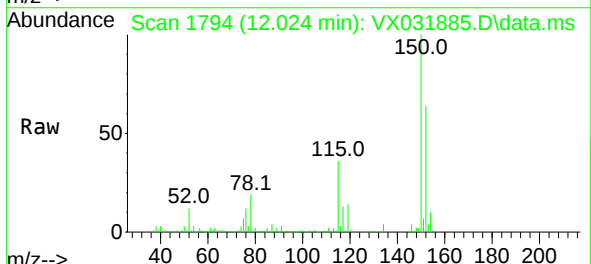
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

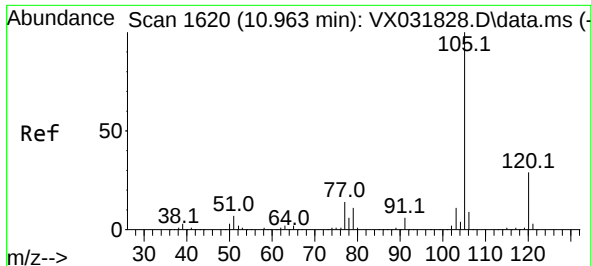
Tgt Ion:173 Resp: 27098
Ion Ratio Lower Upper
173 100
175 47.4 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion:152 Resp: 140346
Ion Ratio Lower Upper
152 100
115 63.3 43.4 130.1
150 163.6 0.0 346.8

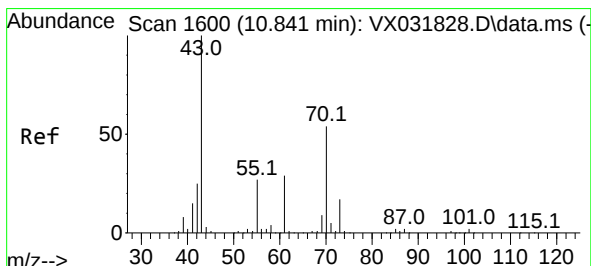
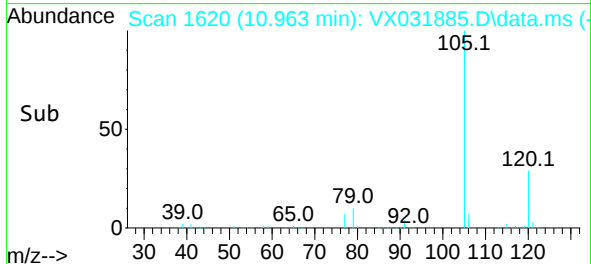
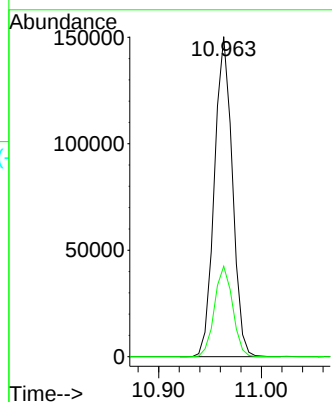
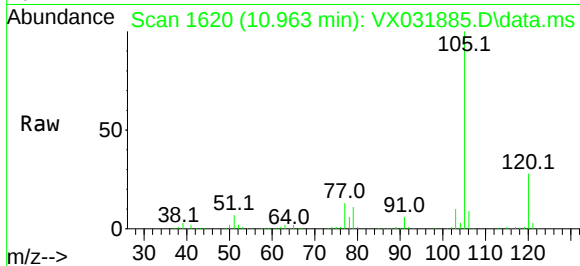




#73
Isopropylbenzene
Concen: 19.510 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

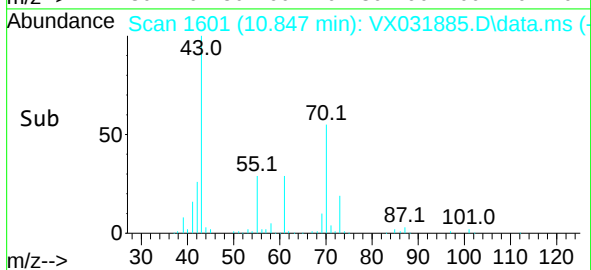
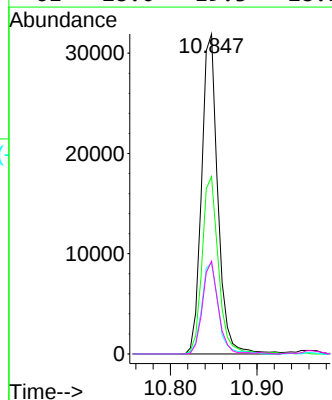
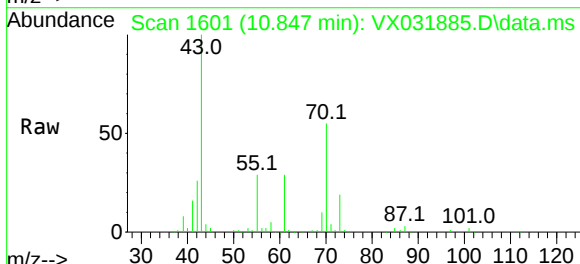
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

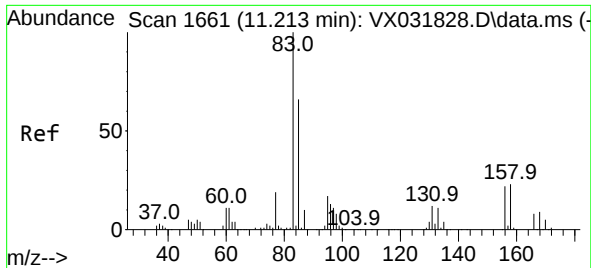
Tgt Ion:105 Resp: 181867
Ion Ratio Lower Upper
105 100
120 28.5 13.7 41.0



#74
N-ethyl acetate
Concen: 20.303 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 43 Resp: 41604
Ion Ratio Lower Upper
43 100
70 56.1 33.4 50.2#
55 29.0 18.2 27.2#
61 28.0 19.3 28.9

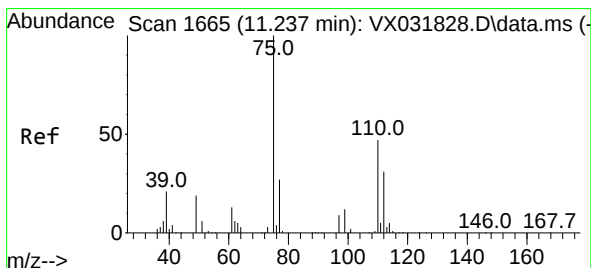
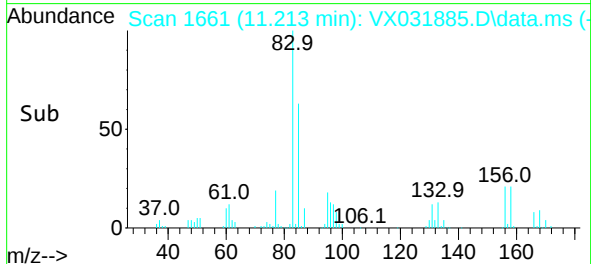
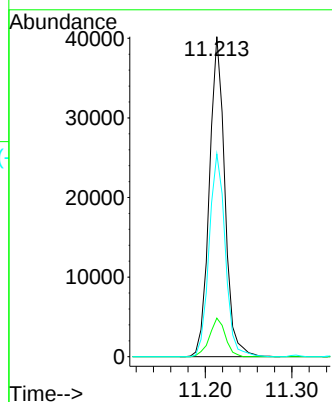
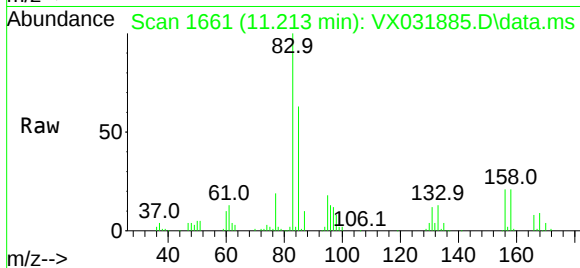




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.205 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031885.D
 Acq: 05 Oct 2022 10:57

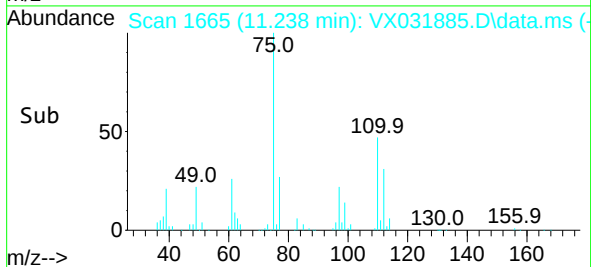
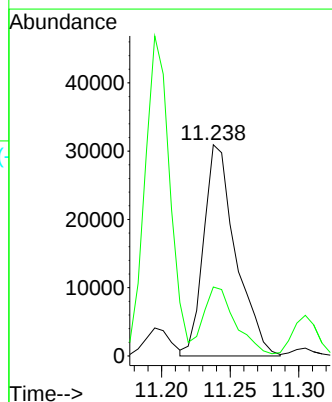
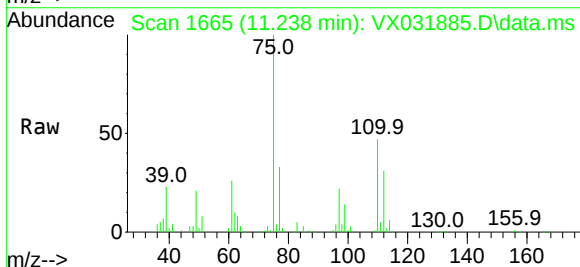
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

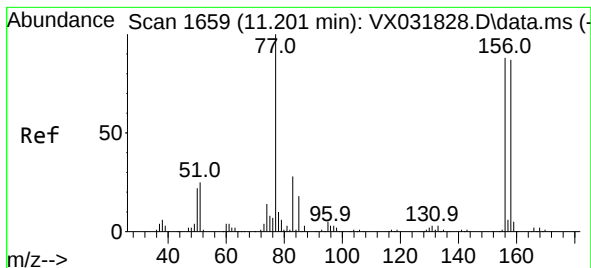
Tgt Ion: 83 Resp: 49821
 Ion Ratio Lower Upper
 83 100
 131 12.4 5.1 15.4
 85 66.2 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 22.576 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX031885.D
 Acq: 05 Oct 2022 10:57

Tgt Ion: 75 Resp: 50378
 Ion Ratio Lower Upper
 75 100
 77 33.2 20.3 60.9





#77

Bromobenzene

Concen: 19.694 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

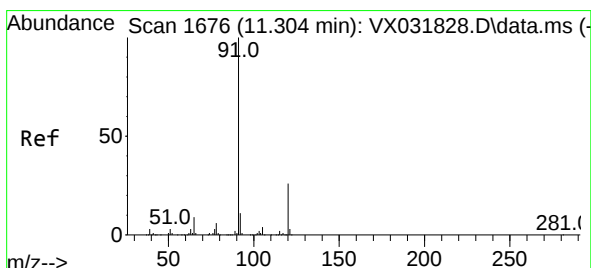
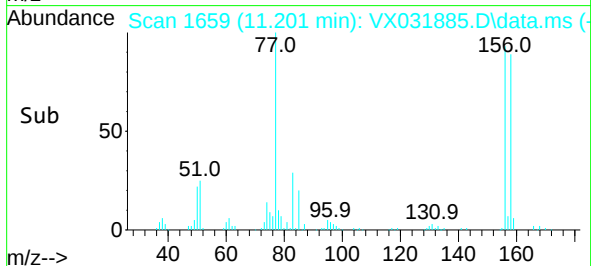
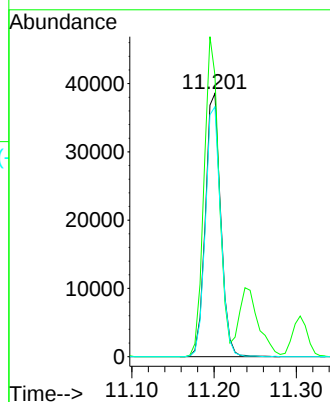
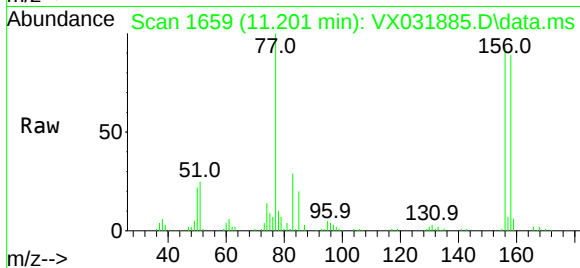
Tgt Ion:156 Resp: 49908

Ion Ratio Lower Upper

156 100

77 118.8 79.5 238.6

158 95.4 48.4 145.3



#78

n-propylbenzene

Concen: 19.762 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031885.D

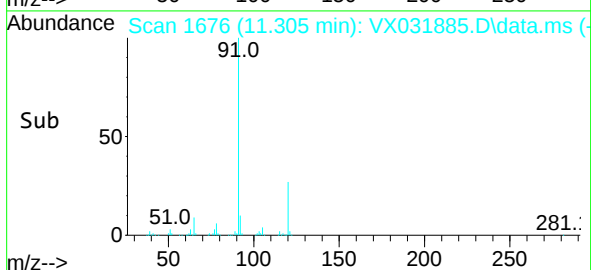
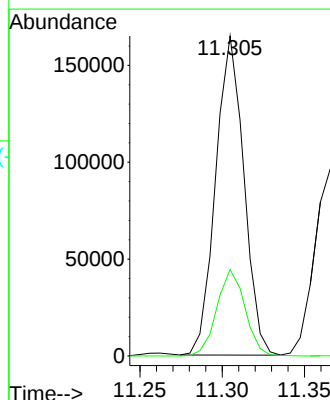
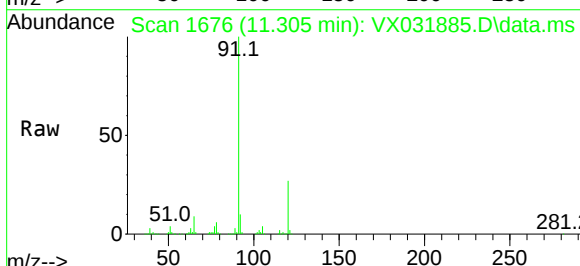
Acq: 05 Oct 2022 10:57

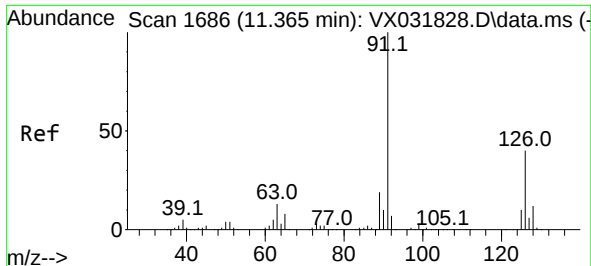
Tgt Ion: 91 Resp: 196210

Ion Ratio Lower Upper

91 100

120 27.0 11.8 35.4

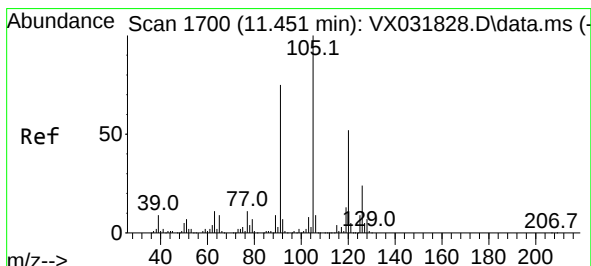
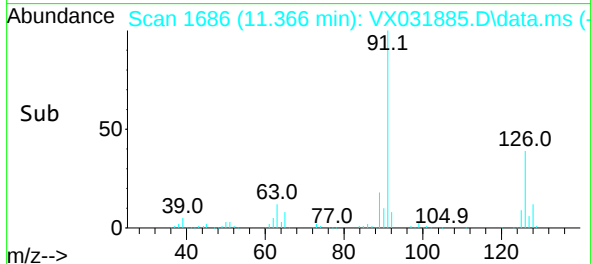
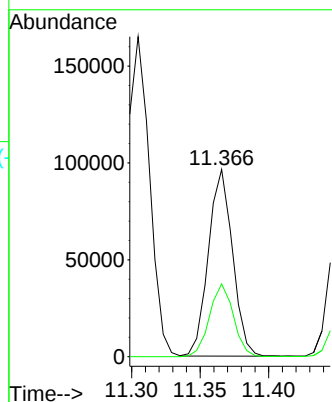
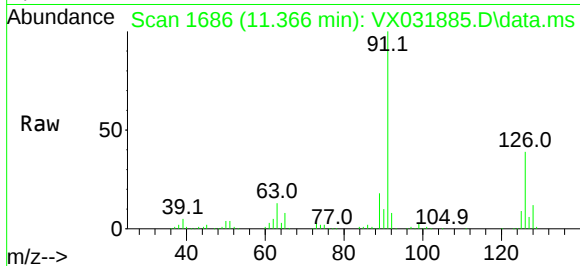




#79
2-Chlorotoluene
Concen: 19.483 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

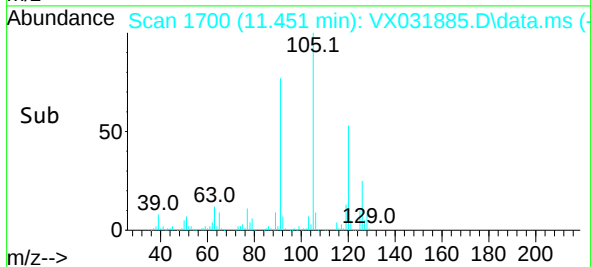
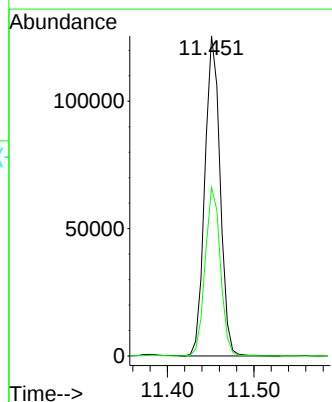
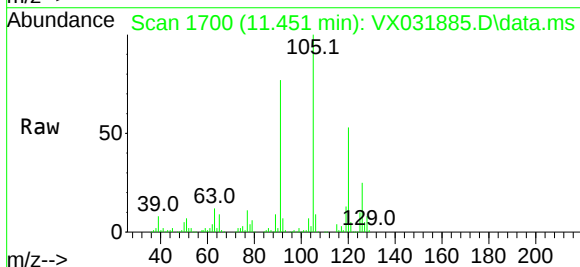
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

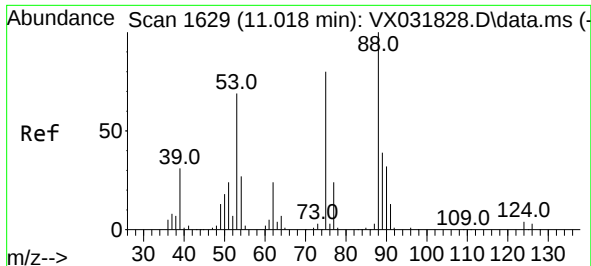
Tgt Ion: 91 Resp: 118197
Ion Ratio Lower Upper
91 100
126 38.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 19.929 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 105 Resp: 153763
Ion Ratio Lower Upper
105 100
120 52.4 24.5 73.5

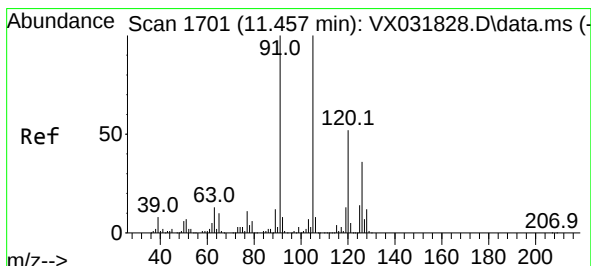
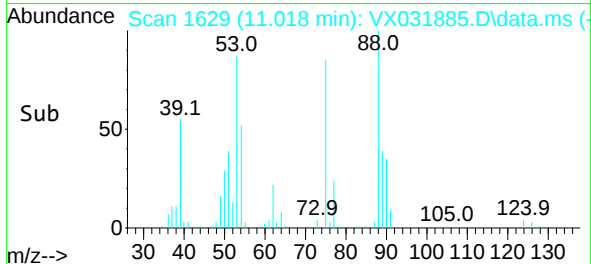
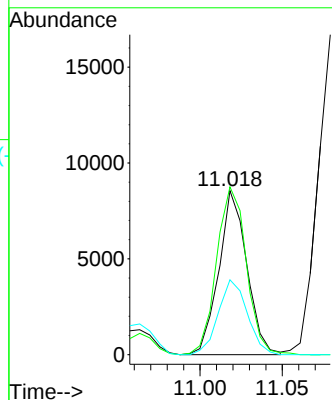
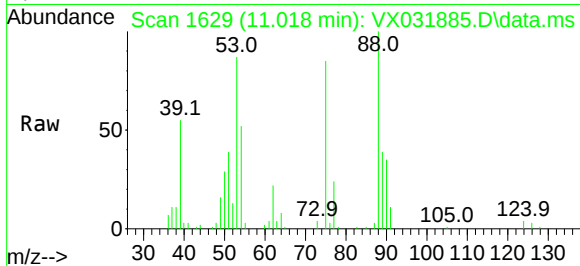




#81
trans-1,4-Dichloro-2-butene
Concen: 18.517 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

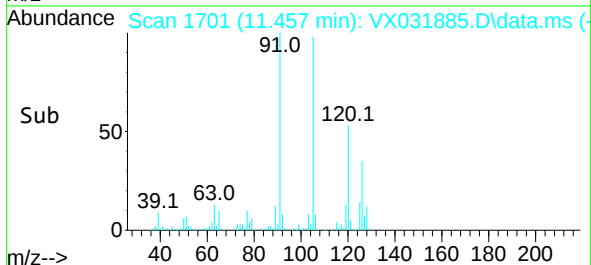
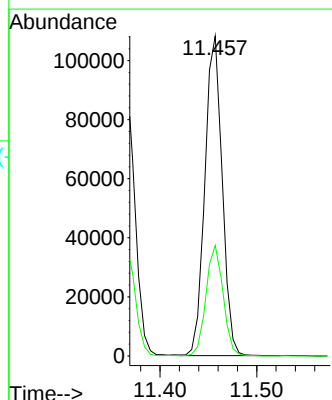
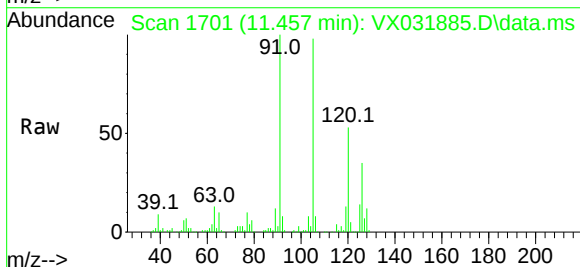
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

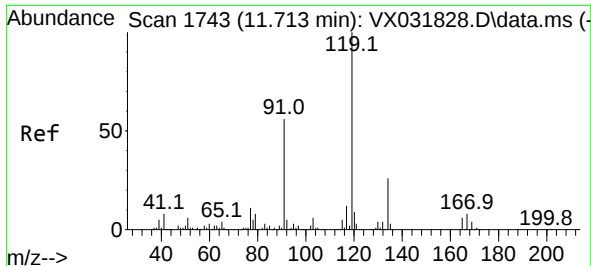
Tgt Ion: 75 Resp: 10130
Ion Ratio Lower Upper
75 100
53 108.5 77.6 116.4
89 47.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 19.491 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 91 Resp: 134965
Ion Ratio Lower Upper
91 100
126 34.3 15.1 45.3

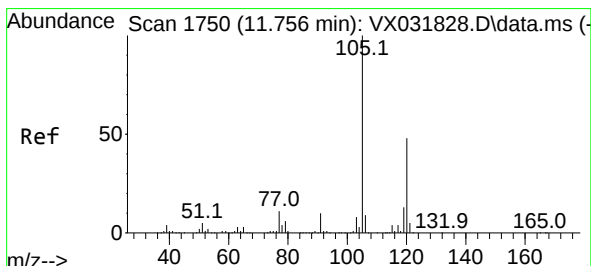
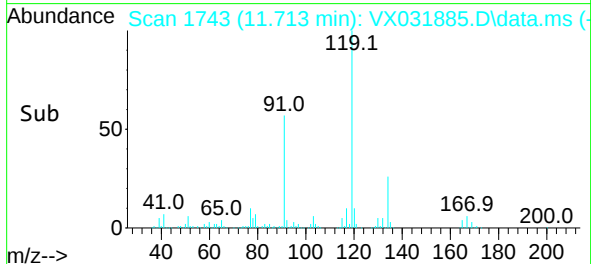
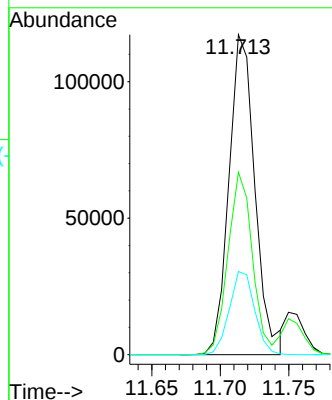
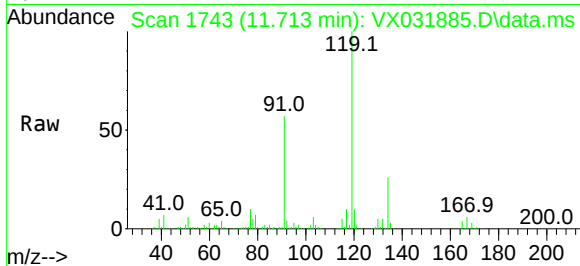




#83
tert-Butylbenzene
Concen: 19.897 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

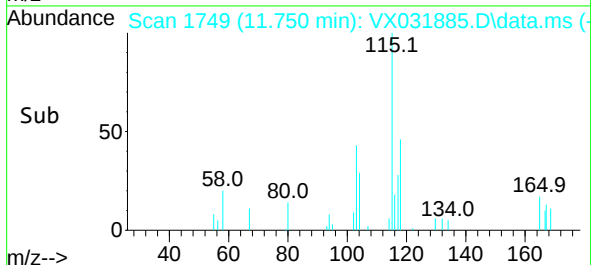
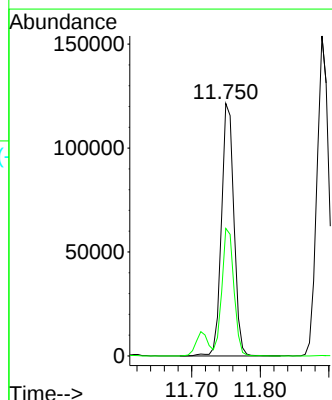
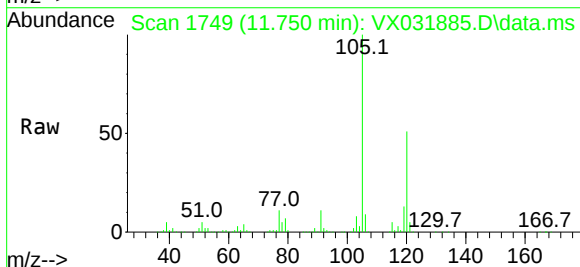
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

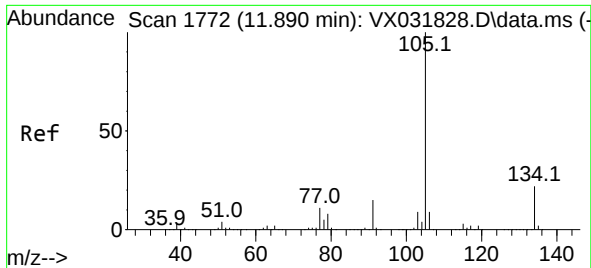
Tgt Ion:119 Resp: 154932
Ion Ratio Lower Upper
119 100
91 53.7 29.2 87.6
134 25.4 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 19.743 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion:105 Resp: 152154
Ion Ratio Lower Upper
105 100
120 48.7 22.6 67.8

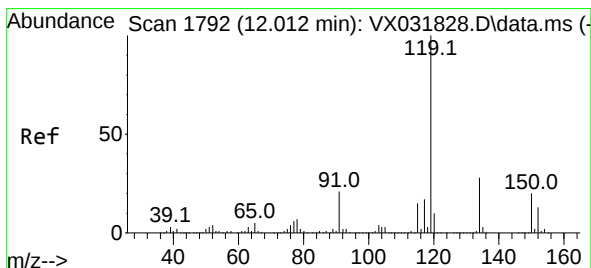
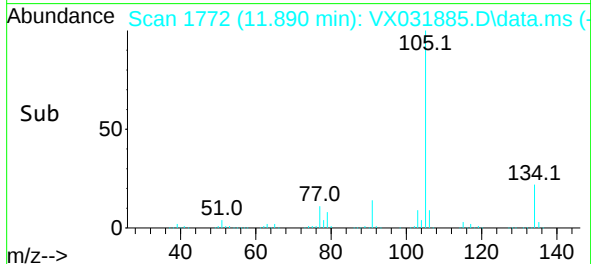
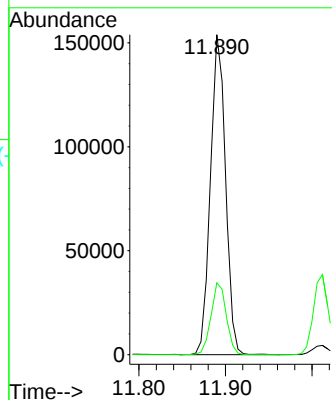
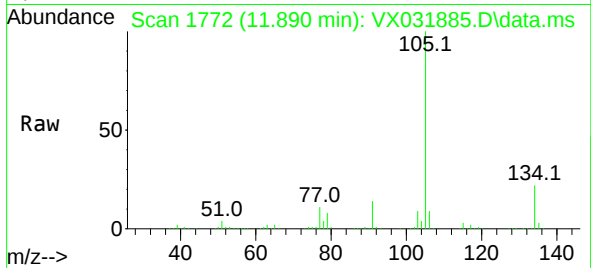




#85
 sec-Butylbenzene
 Concen: 19.847 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031885.D
 Acq: 05 Oct 2022 10:57

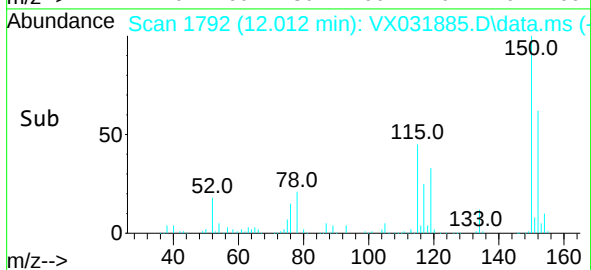
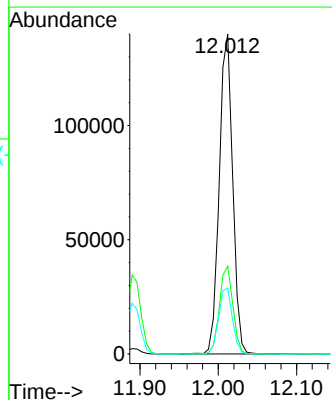
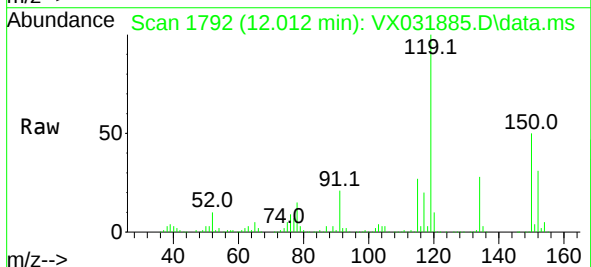
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 186416
 Ion Ratio Lower Upper
 105 100
 134 22.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.161 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031885.D
 Acq: 05 Oct 2022 10:57

Tgt Ion:119 Resp: 167333
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.4 40.2
 91 21.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.564 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

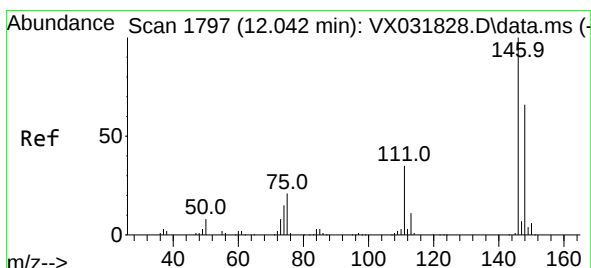
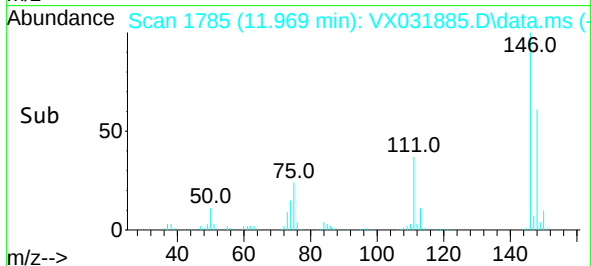
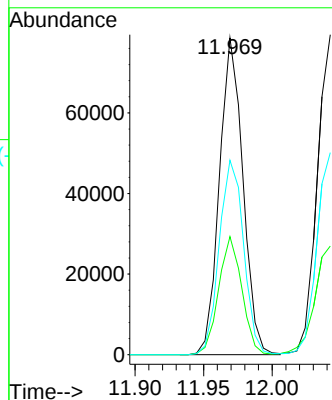
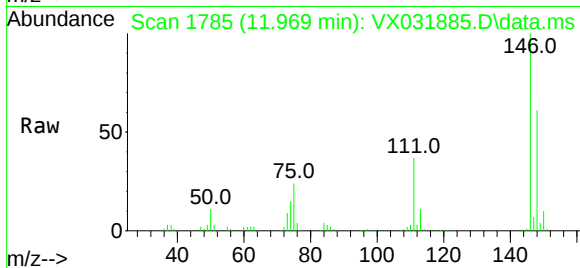
Tgt Ion:146 Resp: 93621

Ion Ratio Lower Upper

146 100

111 36.9 19.8 59.4

148 63.9 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 19.371 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

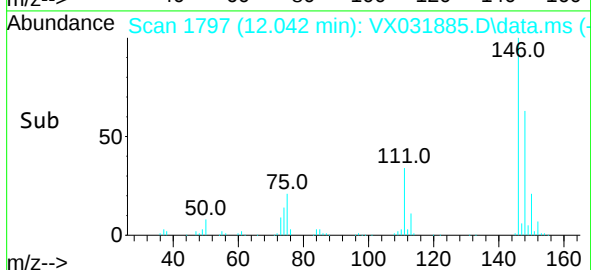
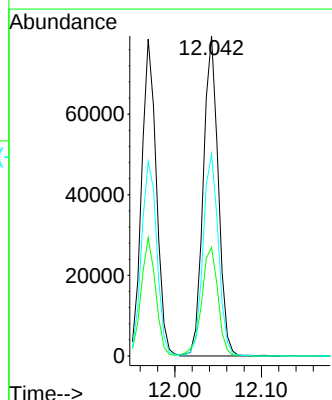
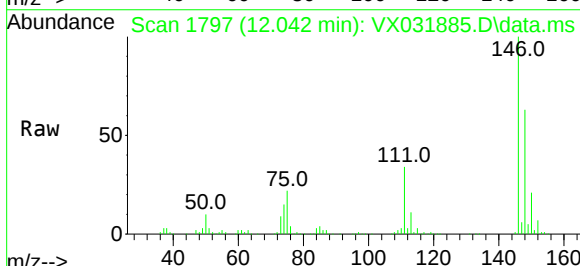
Tgt Ion:146 Resp: 95541

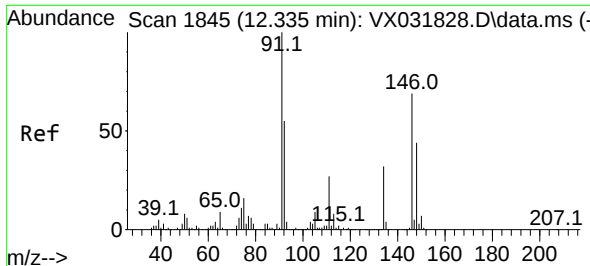
Ion Ratio Lower Upper

146 100

111 36.8 20.5 61.5

148 64.7 32.0 96.2

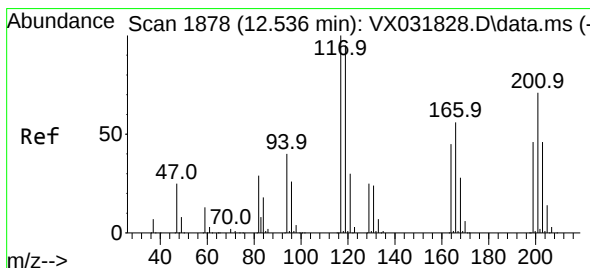
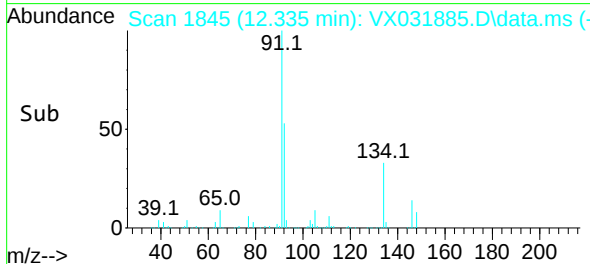
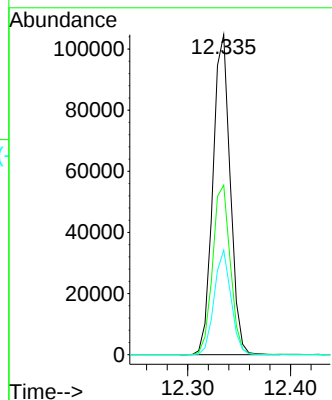
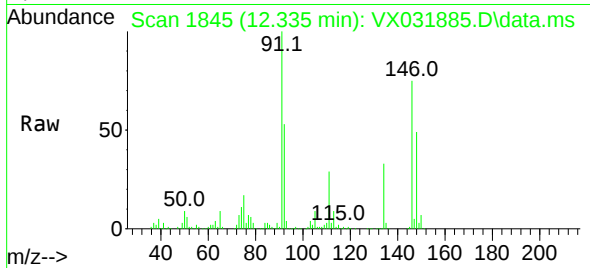




#89
n-Butylbenzene
Concen: 19.905 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

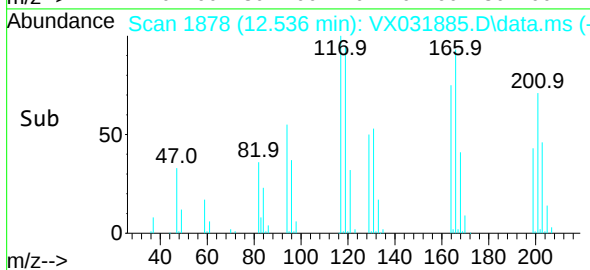
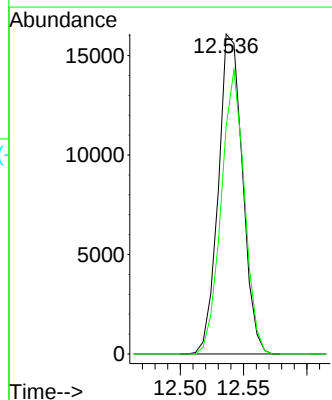
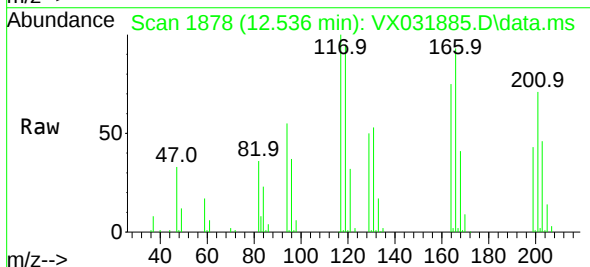
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

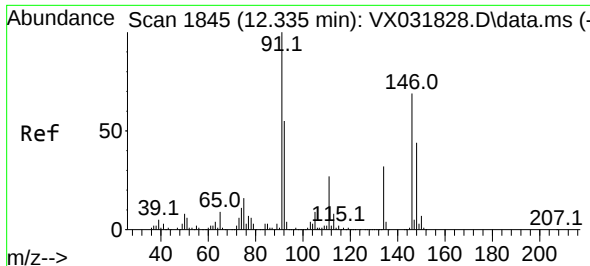
Tgt Ion:	91	Resp:	122915
Ion	Ratio	Lower	Upper
91	100		
92	53.8	27.0	81.0
134	31.5	13.3	39.9



#90
Hexachloroethane
Concen: 19.190 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion:	117	Resp:	21328
Ion	Ratio	Lower	Upper
117	100		
201	85.1	34.8	104.4

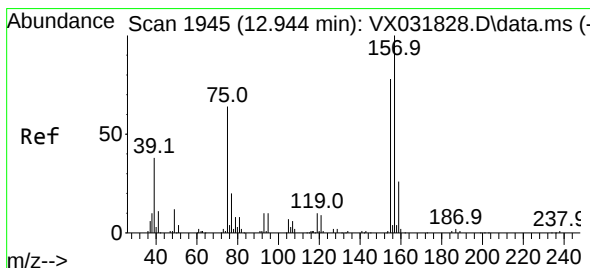
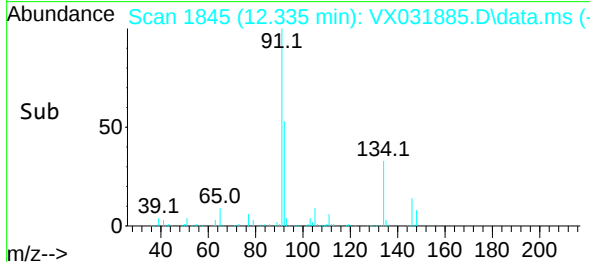
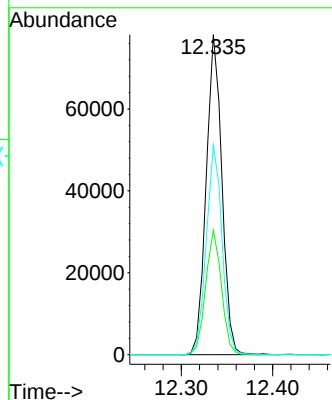
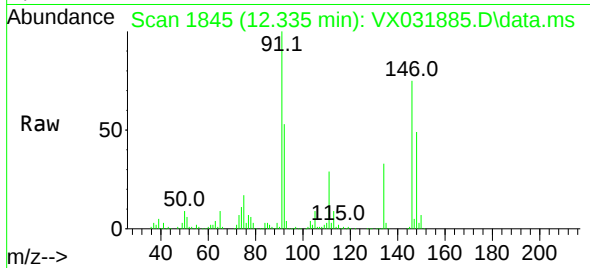




#91
 1,2-Dichlorobenzene
 Concen: 19.461 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX031885.D
 Acq: 05 Oct 2022 10:57

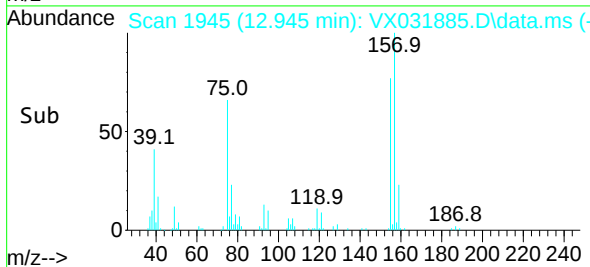
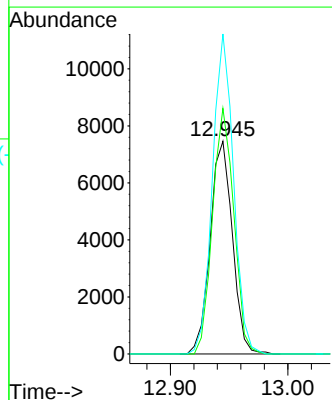
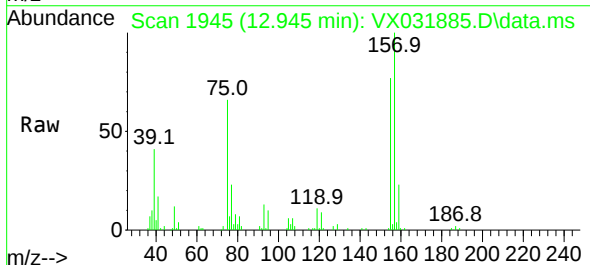
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

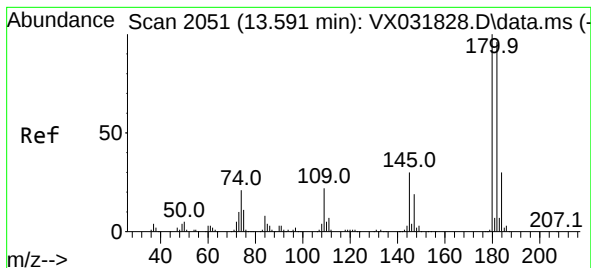
Tgt Ion:146 Resp: 93079
 Ion Ratio Lower Upper
 146 100
 111 39.0 20.6 61.8
 148 65.9 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.293 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX031885.D
 Acq: 05 Oct 2022 10:57

Tgt Ion: 75 Resp: 9808
 Ion Ratio Lower Upper
 75 100
 155 110.5 40.3 120.8
 157 142.6 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 19.427 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

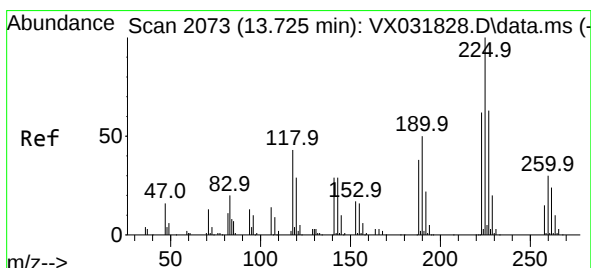
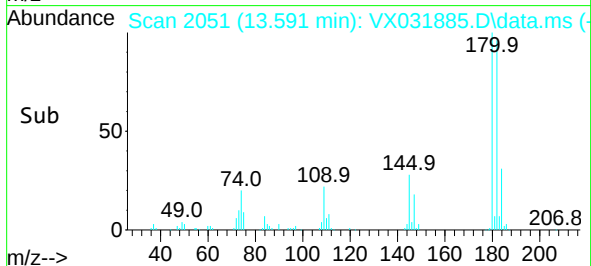
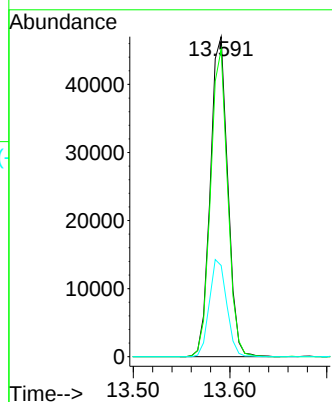
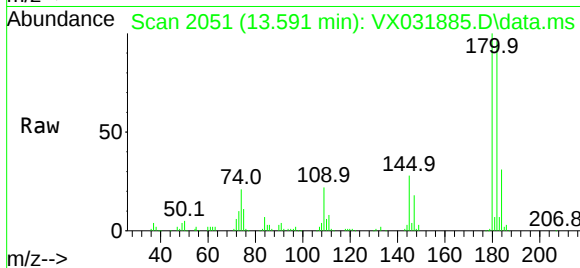
Tgt Ion:180 Resp: 59010

Ion Ratio Lower Upper

180 100

182 93.9 46.9 140.6

145 30.1 16.7 50.1



#94

Hexachlorobutadiene

Concen: 19.228 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

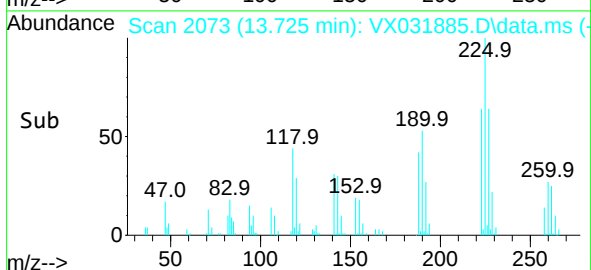
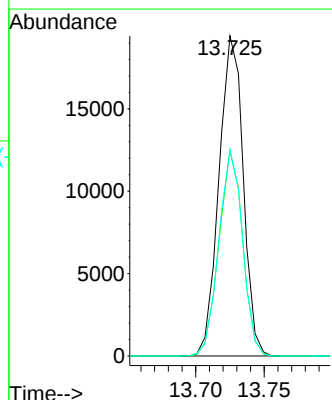
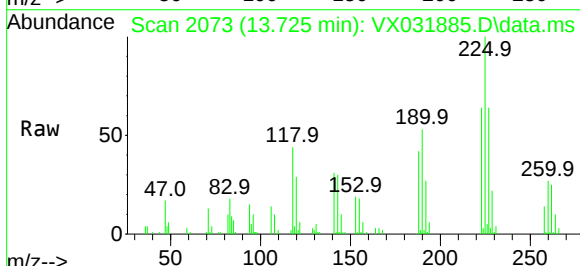
Tgt Ion:225 Resp: 23790

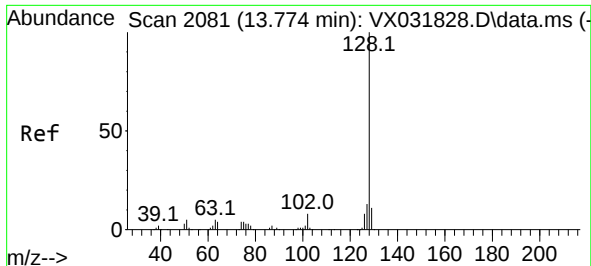
Ion Ratio Lower Upper

225 100

223 62.8 30.8 92.4

227 63.3 32.3 96.9

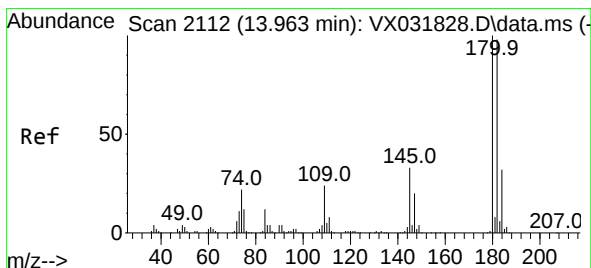
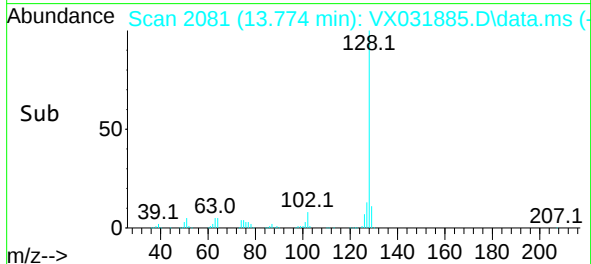
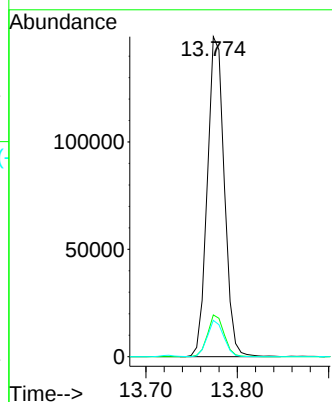
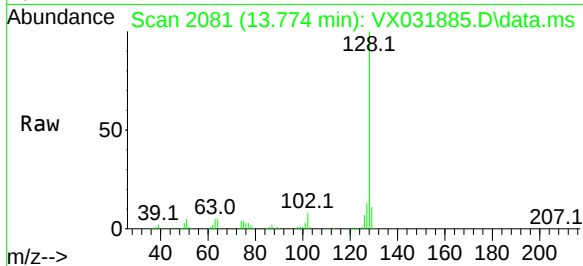




#95
Naphthalene
Concen: 20.028 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 191687
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.668 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion:180 Resp: 60295
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.8
145 32.4 17.6 52.8

