

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101922\
 Data File : VN074931.D
 Acq On : 19 Oct 2022 15:20
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 20 05:45:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101922W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 05:43:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	221590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	377492	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	404884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	202009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	29835	5.673	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	11.340%#
35) Dibromofluoromethane	8.177	113	22166	5.354	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.700%#
50) Toluene-d8	10.571	98	80565	4.797	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	9.600%#
62) 4-Bromofluorobenzene	12.853	95	22281	4.856	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.720%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	21898	5.712	ug/l	99
3) Chloromethane	2.383	50	30963	5.347	ug/l #	85
4) Vinyl Chloride	2.536	62	50543	5.489	ug/l	99
5) Bromomethane	2.930	94	65350	7.030	ug/l	93
6) Chloroethane	3.112	64	50560	5.551	ug/l #	87
7) Trichlorofluoromethane	3.500	101	34550	5.712	ug/l #	76
8) Diethyl Ether	3.965	74	5976	2.155	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.383	101	12657	3.342	ug/l #	42
10) Methyl Iodide	4.606	142	27943	5.535	ug/l	96
11) Tert butyl alcohol	5.565	59	35269	28.453	ug/l #	92
12) 1,1-Dichloroethene	4.359	96	18700	5.400	ug/l #	71
13) Acrolein	4.212	56	27302	30.081	ug/l	97
14) Allyl chloride	5.041	41	28763	4.264	ug/l	86
15) Acrylonitrile	5.741	53	77176	24.959	ug/l	97
16) Acetone	4.453	43	70151	26.240	ug/l #	86
17) Carbon Disulfide	4.736	76	45238	5.621	ug/l #	93
18) Methyl Acetate	5.053	43	42860	4.520	ug/l #	83
19) Methyl tert-butyl Ether	5.812	73	69006	5.104	ug/l	97
20) Methylene Chloride	5.289	84	27441	5.168	ug/l #	78
21) trans-1,2-Dichloroethene	5.812	96	21591	5.595	ug/l	88
22) Diisopropyl ether	6.694	45	75083	5.126	ug/l	94
23) Vinyl Acetate	6.624	43	297519	26.839	ug/l	99
24) 1,1-Dichloroethane	6.583	63	42823	5.280	ug/l	95
25) 2-Butanone	7.506	43	108076	24.892	ug/l	99
26) 2,2-Dichloropropane	7.494	77	32195	4.772	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	26655	5.230	ug/l	96
28) Bromochloromethane	7.824	49	16601	4.607	ug/l #	99
29) Tetrahydrofuran	7.853	42	70076	25.040	ug/l	98
30) Chloroform	7.982	83	41301	5.091	ug/l	86
31) Cyclohexane	8.247	56	42474	6.303	ug/l #	70
32) 1,1,1-Trichloroethane	8.182	97	34633	5.042	ug/l	94
36) 1,1-Dichloropropene	8.382	75	31379	5.553	ug/l	95
37) Ethyl Acetate	7.577	43	41276	4.941	ug/l #	94
38) Carbon Tetrachloride	8.371	117	28878	5.212	ug/l #	91
39) Methylcyclohexane	9.606	83	33989	5.176	ug/l	92
40) Benzene	8.612	78	98902	5.440	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	22190	5.061	ug/l #	92
42) 1,2-Dichloroethane	8.682	62	30946	4.981	ug/l	99
43) Isopropyl Acetate	8.700	43	62270	4.935	ug/l #	97
44) Trichloroethene	9.359	130	21128	5.010	ug/l	85
45) 1,2-Dichloropropane	9.629	63	24863	4.977	ug/l #	84
46) Dibromomethane	9.712	93	16751	5.152	ug/l	91
47) Bromodichloromethane	9.894	83	30506	4.977	ug/l	88
48) Methyl methacrylate	9.682	41	26758	4.850	ug/l	95
49) 1,4-Dioxane	9.694	88	12511	101.776	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	208321	24.609	ug/l	98
52) Toluene	10.635	92	58692	5.157	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	30072	4.604	ug/l #	89
54) cis-1,3-Dichloropropene	10.312	75	37082	5.145	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	24689	5.226	ug/l #	91
56) Ethyl methacrylate	10.876	69	37363	5.118	ug/l	98
57) 1,3-Dichloropropane	11.165	76	43054	5.215	ug/l #	86
58) 2-Chloroethyl Vinyl ether	10.165	63	69460	22.578	ug/l	97
59) 2-Hexanone	11.200	43	150063	24.093	ug/l	99
60) Dibromochloromethane	11.359	129	20492	4.431	ug/l	94
61) 1,2-Dibromoethane	11.470	107	21741	4.659	ug/l	96
64) Tetrachloroethene	11.100	164	17422	5.160	ug/l #	92
65) Chlorobenzene	11.894	112	61413	5.235	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	21540	4.857	ug/l	96
67) Ethyl Benzene	11.965	91	104226	5.145	ug/l	92
68) m/p-Xylenes	12.070	106	75644	9.692	ug/l	98
69) o-Xylene	12.406	106	38181	4.760	ug/l	83
70) Styrene	12.412	104	58877	4.885	ug/l	96
71) Bromoform	12.576	173	13326	4.388	ug/l #	84
73) Isopropylbenzene	12.700	105	96082	5.217	ug/l	97
74) N-amyl acetate	12.494	43	48950	5.314	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	39594	5.600	ug/l	96
76) 1,2,3-Trichloropropane	13.000	75	43990	8.718	ug/l	59
77) Bromobenzene	12.982	156	21506	5.341	ug/l	99
78) n-propylbenzene	13.035	91	109705	5.330	ug/l	100
79) 2-Chlorotoluene	13.129	91	61293	5.143	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	72018	4.911	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	9006	4.566	ug/l #	81
82) 4-Chlorotoluene	13.129	91	61293	5.143	ug/l	100
83) tert-Butylbenzene	13.435	119	70121	5.322	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	70728	5.037	ug/l	96
85) sec-Butylbenzene	13.617	105	93213	5.226	ug/l	96
86) p-Isopropyltoluene	13.729	119	65484	4.740	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	35596	5.024	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	36313	5.193	ug/l	93
89) n-Butylbenzene	14.059	91	49892	4.360	ug/l	95
90) Hexachloroethane	14.335	117	15263	5.026	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	33615	4.938	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.717	75	5822	4.808	ug/l	89
93) 1,2,4-Trichlorobenzene	15.400	180	17505	5.311	ug/l	96
94) Hexachlorobutadiene	15.500	225	8350	4.763	ug/l	91
95) Naphthalene	15.641	128	58354	4.537	ug/l	96
96) 1,2,3-Trichlorobenzene	15.847	180	18750	5.206	ug/l	96

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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
QLast Update : Thu Oct 20 05:43:46 2022
Response via : Initial Calibration

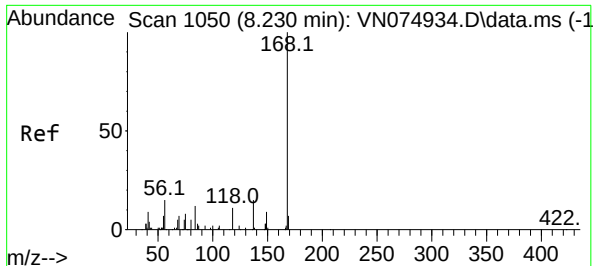
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
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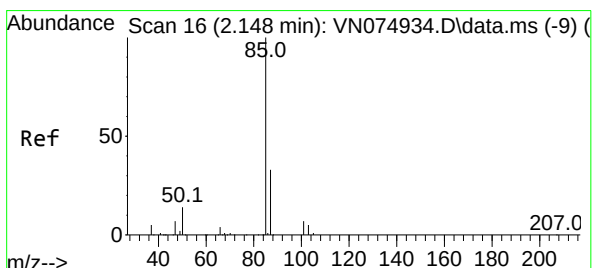
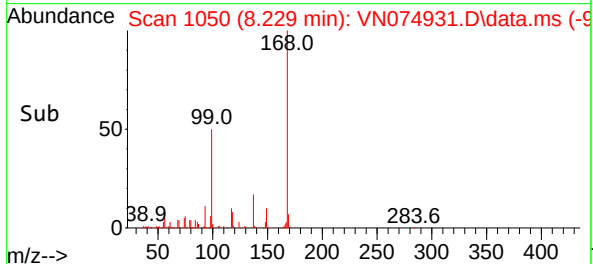
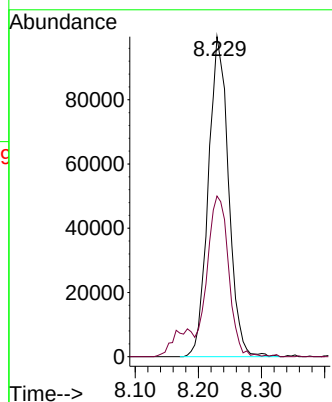
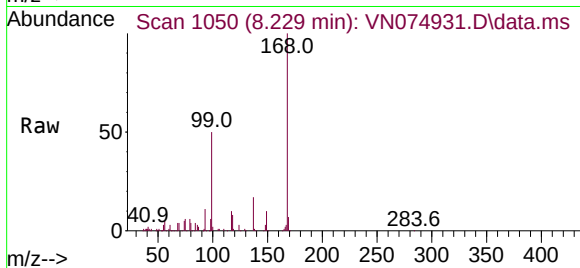




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN074931.D
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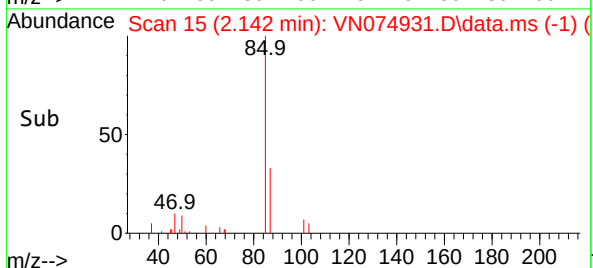
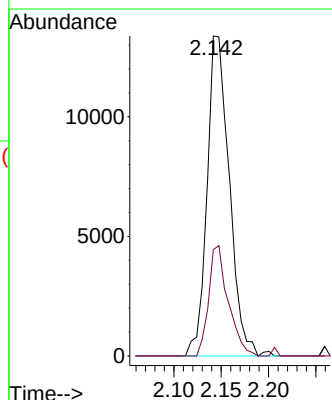
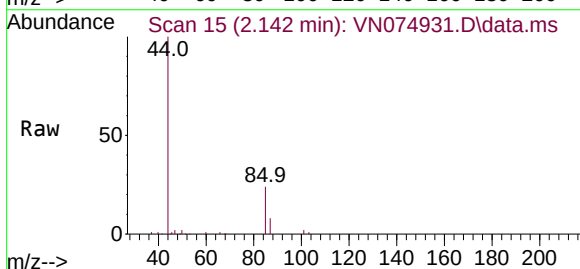
Instrument :
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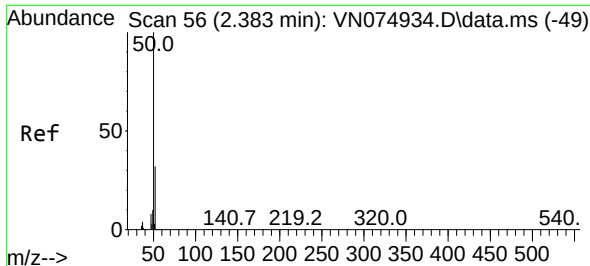
Tgt Ion:168 Resp: 221590
Ion Ratio Lower Upper
168 100
99 50.2 39.9 59.9



#2
Dichlorodifluoromethane
Concen: 5.712 ug/l
RT: 2.142 min Scan# 15
Delta R.T. -0.006 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 85 Resp: 21898
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.4

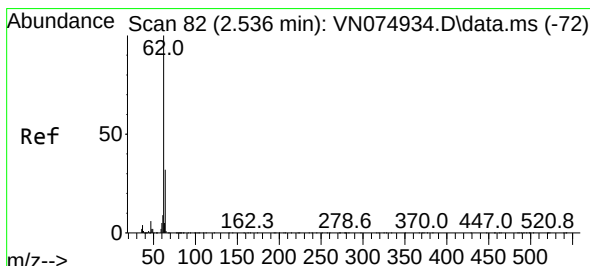
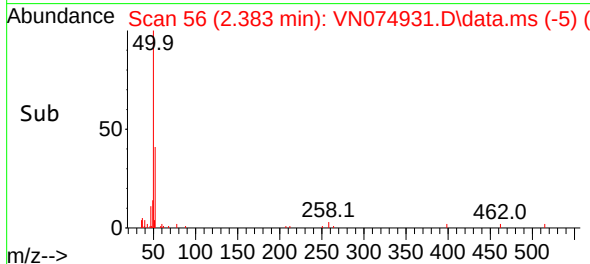
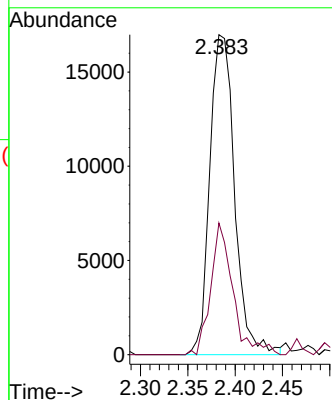
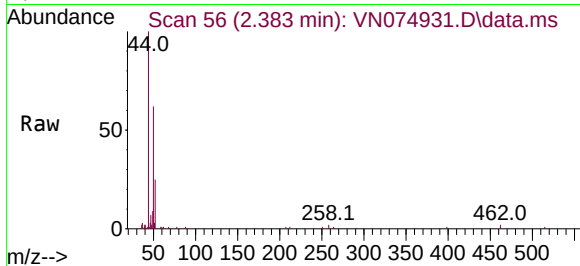




#3
Chloromethane
Concen: 5.347 ug/l
RT: 2.383 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

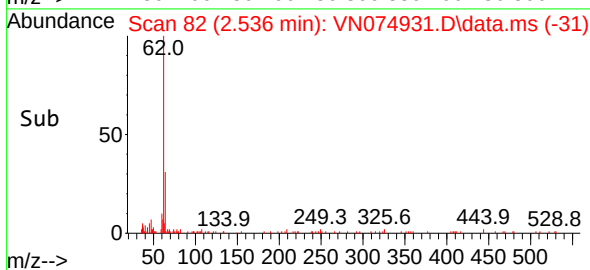
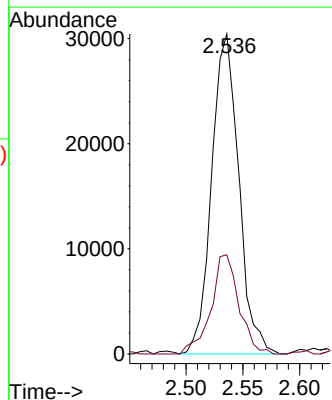
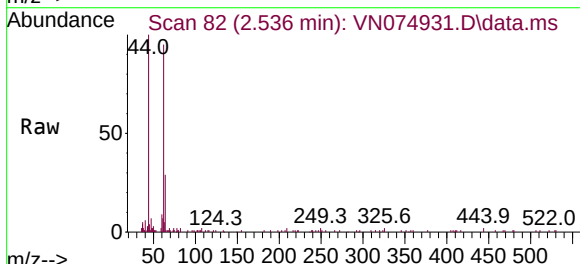
Instrument :
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ClientSampleId :
VSTDIC005

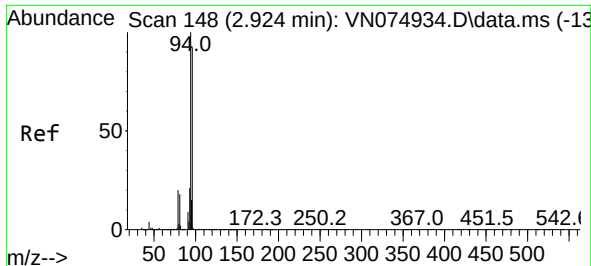
Tgt Ion: 50 Resp: 30963
Ion Ratio Lower Upper
50 100
52 41.1 26.0 39.0#



#4
Vinyl Chloride
Concen: 5.489 ug/l
RT: 2.536 min Scan# 82
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 62 Resp: 50543
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.2

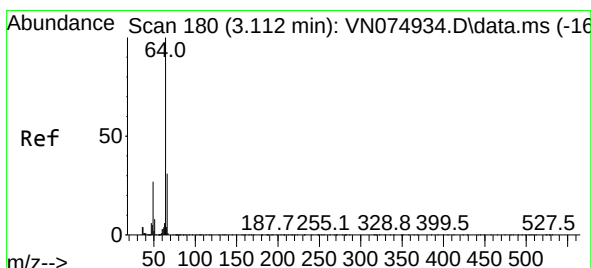
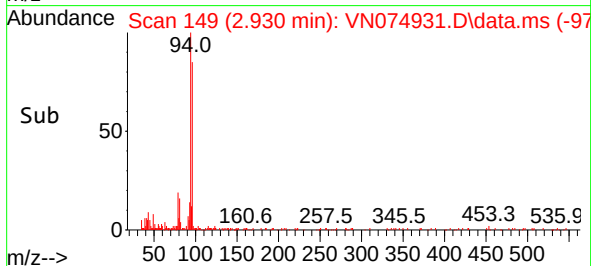
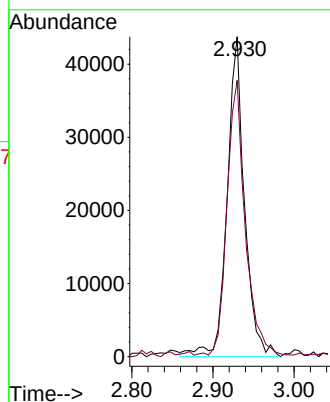
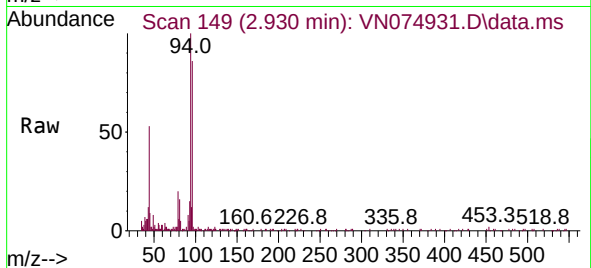




#5
Bromomethane
Concen: 7.030 ug/l
RT: 2.930 min Scan# 148
Delta R.T. 0.006 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

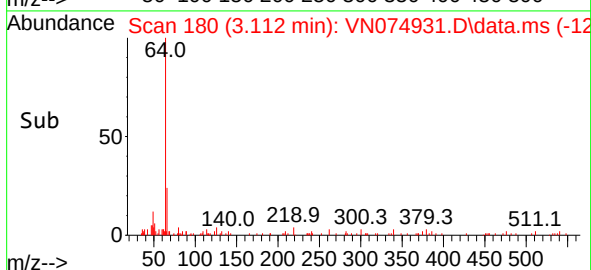
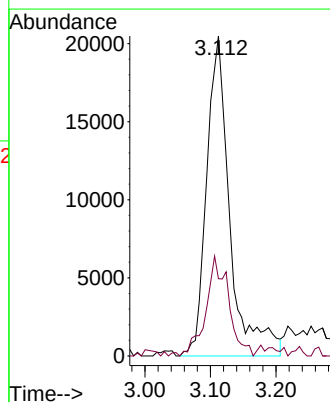
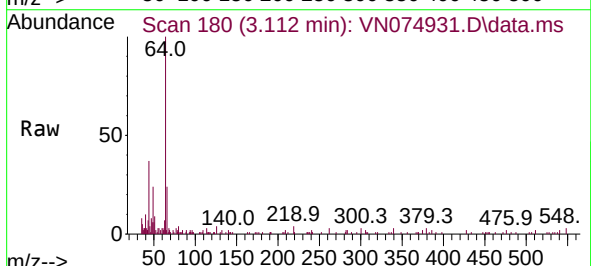
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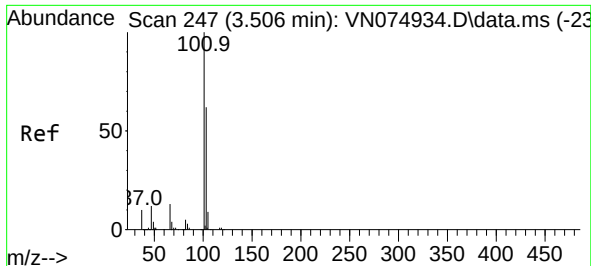
Tgt Ion: 94 Resp: 65350
Ion Ratio Lower Upper
94 100
96 85.6 73.8 110.6



#6
Chloroethane
Concen: 5.551 ug/l
RT: 3.112 min Scan# 180
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 64 Resp: 50560
Ion Ratio Lower Upper
64 100
66 24.1 24.9 37.3#

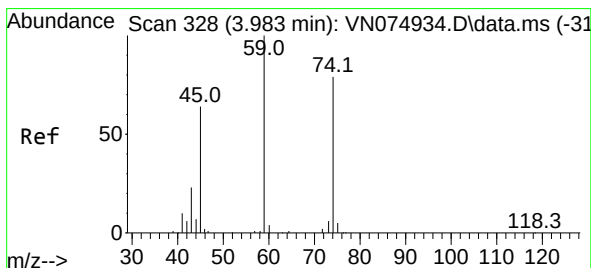
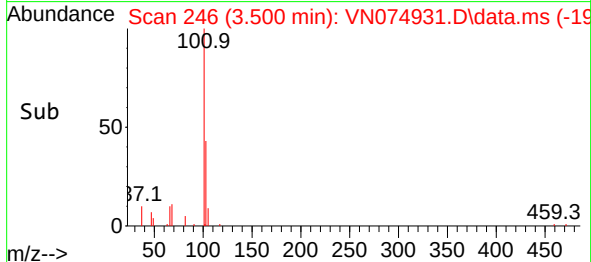
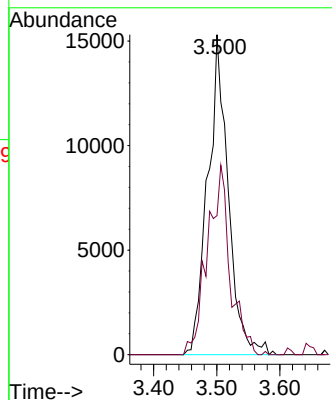
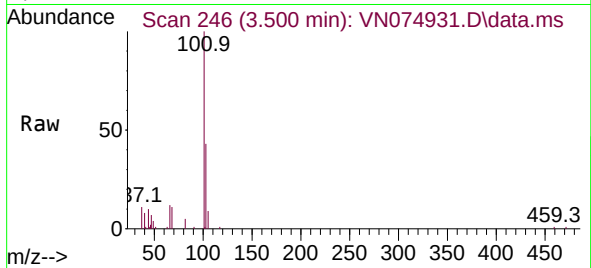




#7
Trichlorofluoromethane
Concen: 5.712 ug/l
RT: 3.500 min Scan# 247
Delta R.T. -0.006 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

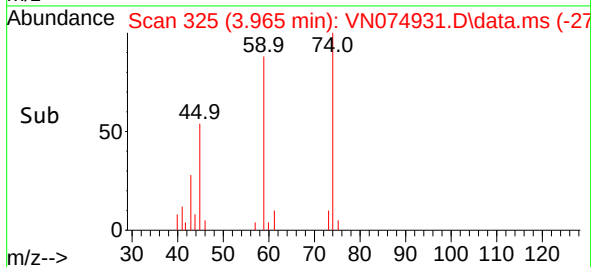
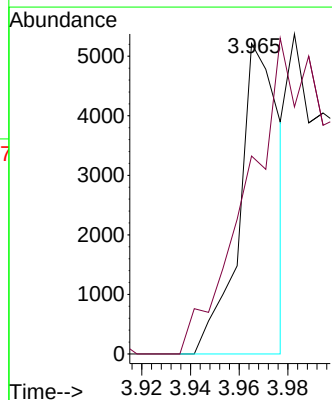
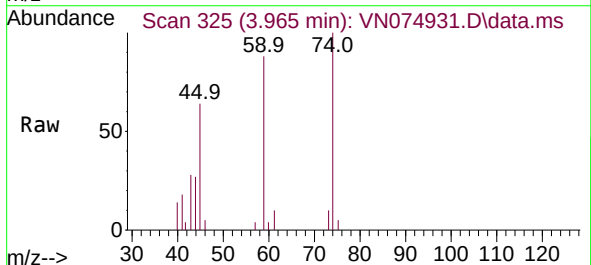
Instrument :
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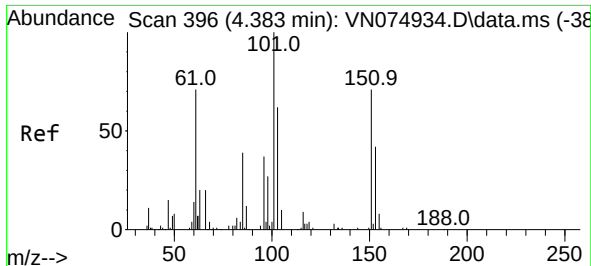
Tgt Ion:101 Resp: 34550
Ion Ratio Lower Upper
101 100
103 43.4 49.5 74.3#



#8
Diethyl Ether
Concen: 2.155 ug/l
RT: 3.965 min Scan# 325
Delta R.T. -0.018 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 74 Resp: 5976
Ion Ratio Lower Upper
74 100
45 239.4 46.8 140.3#

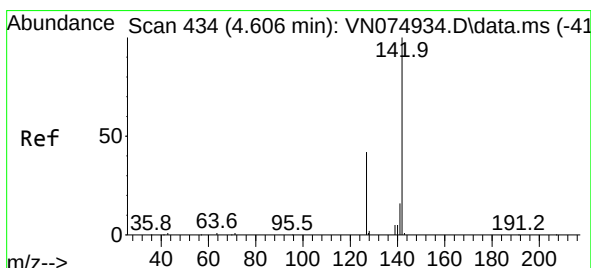
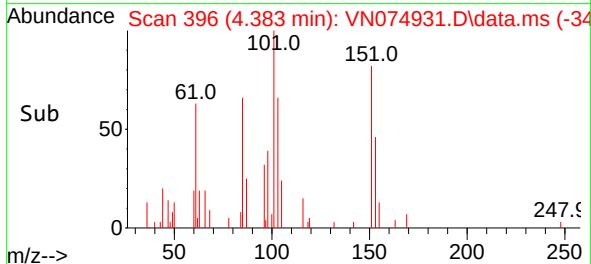
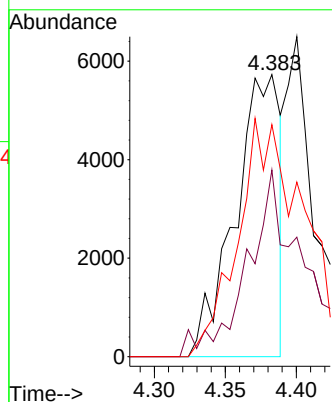
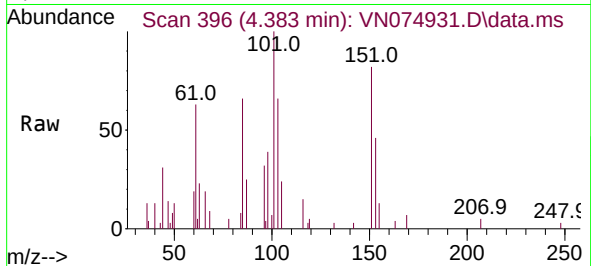




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.342 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.000 min
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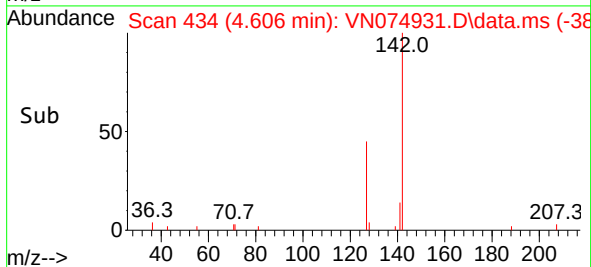
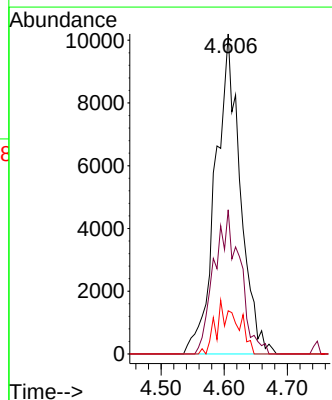
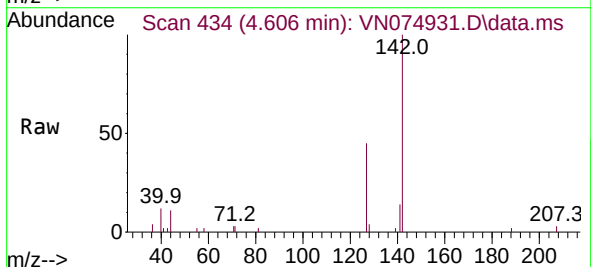
Instrument :
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ClientSampleId :
VSTDIC005

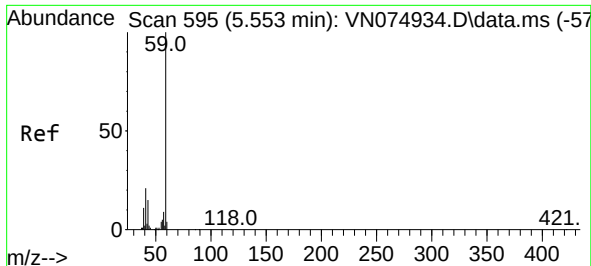
Tgt Ion:101 Resp: 12657
Ion Ratio Lower Upper
101 100
85 81.0 37.4 56.0#
151 124.4 58.0 87.0#



#10
Methyl Iodide
Concen: 5.535 ug/l
RT: 4.606 min Scan# 434
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion:142 Resp: 27943
Ion Ratio Lower Upper
142 100
127 47.0 35.3 52.9
141 14.3 12.3 18.5

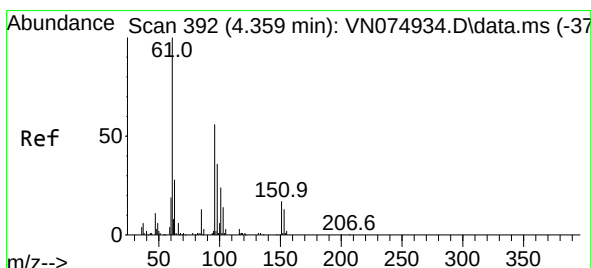
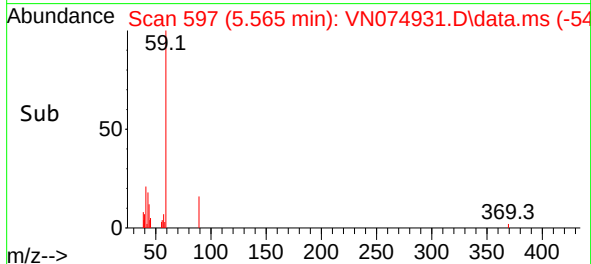
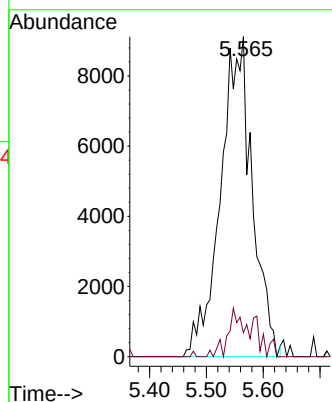
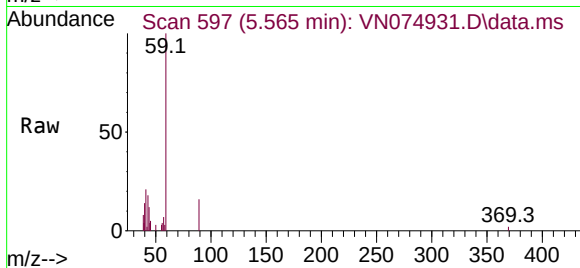




#11
Tert butyl alcohol
Concen: 28.453 ug/l
RT: 5.565 min Scan# 595
Delta R.T. 0.012 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

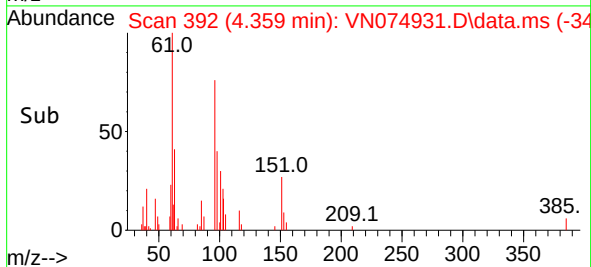
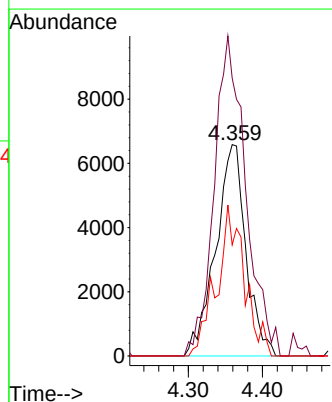
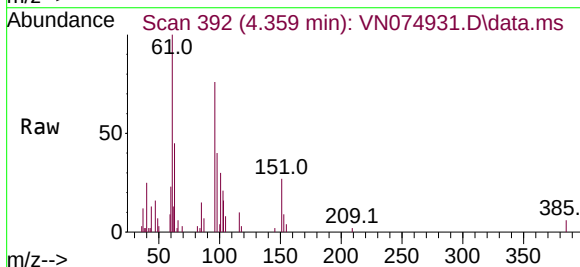
Instrument :
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ClientSampleId :
VSTDIC005

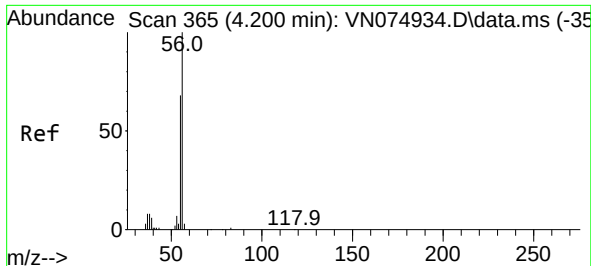
Tgt Ion: 59 Resp: 35269
Ion Ratio Lower Upper
59 100
57 7.8 8.6 13.0#



#12
1,1-Dichloroethene
Concen: 5.400 ug/l
RT: 4.359 min Scan# 392
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 96 Resp: 18700
Ion Ratio Lower Upper
96 100
61 131.5 142.9 214.3#
98 52.5 51.8 77.6





#13

Acrolein

Concen: 30.081 ug/l

RT: 4.212 min Scan# 367

Delta R.T. 0.012 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

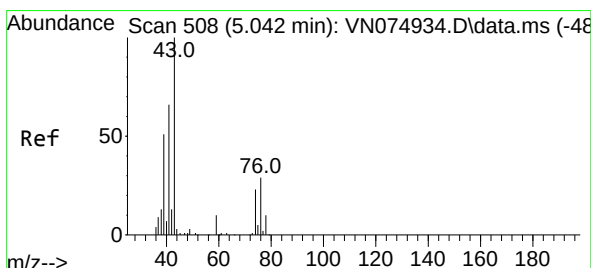
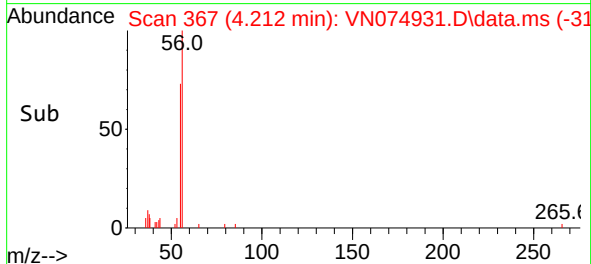
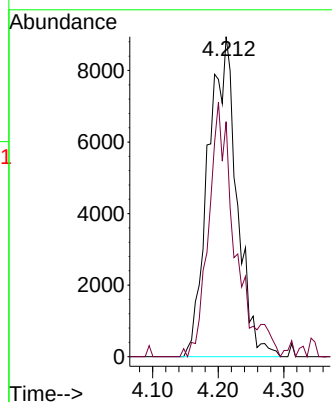
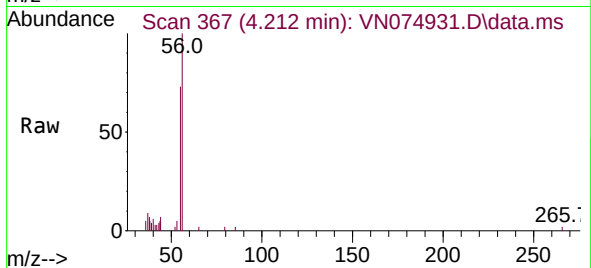
VSTDICC005

Tgt Ion: 56 Resp: 27302

Ion Ratio Lower Upper

56 100

55 68.9 57.0 85.6



#14

Allyl chloride

Concen: 4.264 ug/l

RT: 5.041 min Scan# 508

Delta R.T. -0.000 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

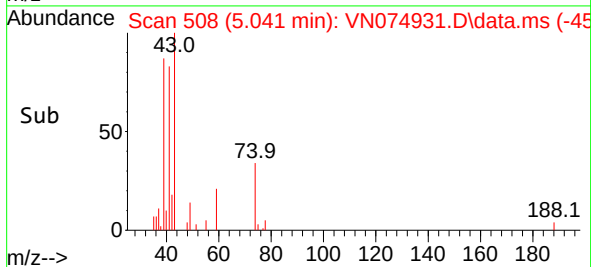
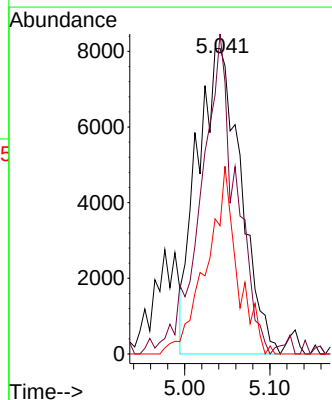
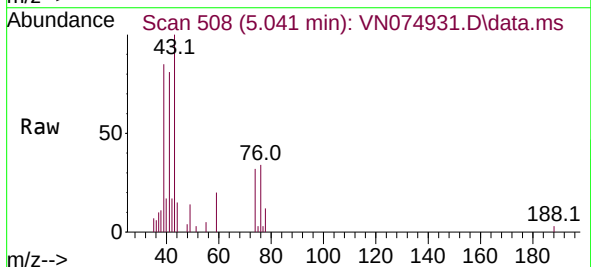
Tgt Ion: 41 Resp: 28763

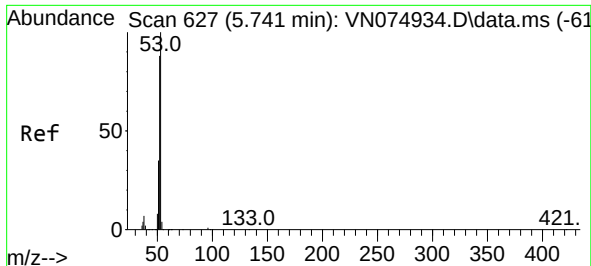
Ion Ratio Lower Upper

41 100

39 83.9 56.9 85.3

76 43.2 29.0 43.6

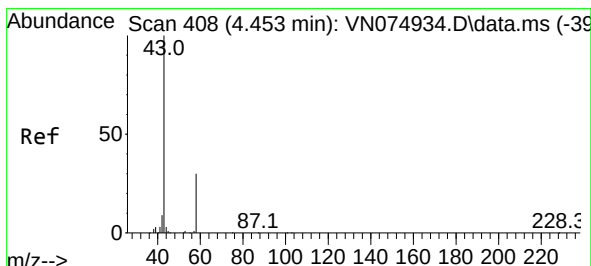
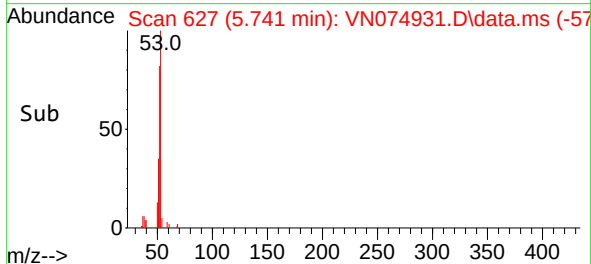
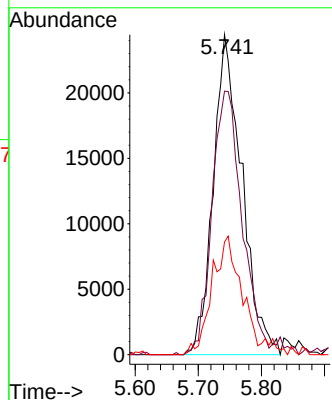
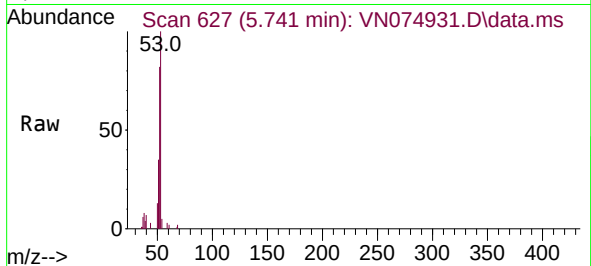




#15
Acrylonitrile
Concen: 24.959 ug/l
RT: 5.741 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

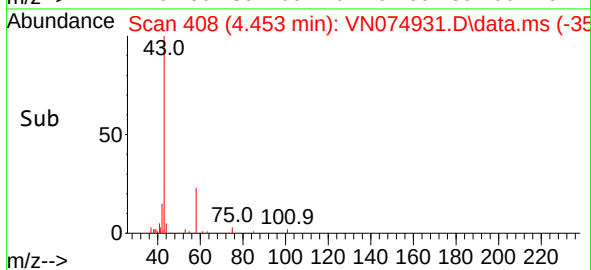
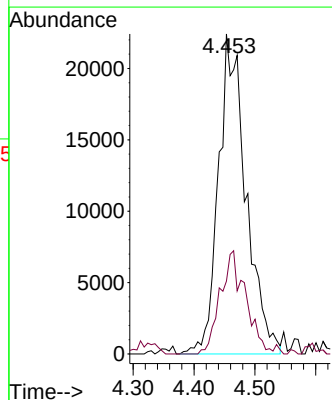
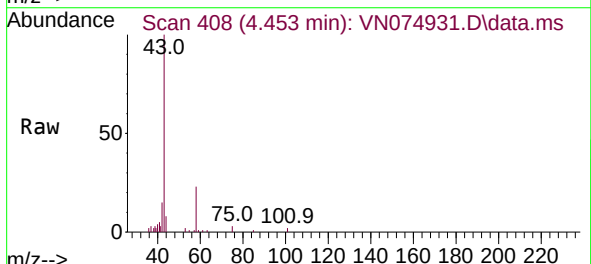
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

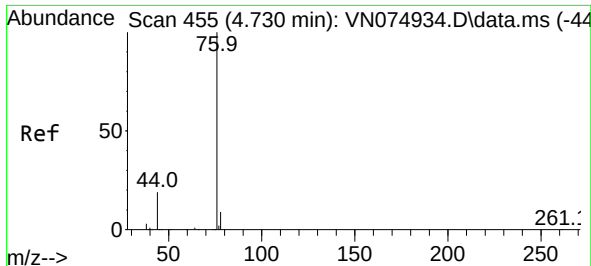
Tgt Ion: 53 Resp: 77176
Ion Ratio Lower Upper
53 100
52 85.9 66.5 99.7
51 37.8 29.2 43.8



#16
Acetone
Concen: 26.240 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 43 Resp: 70151
Ion Ratio Lower Upper
43 100
58 22.8 24.5 36.7#

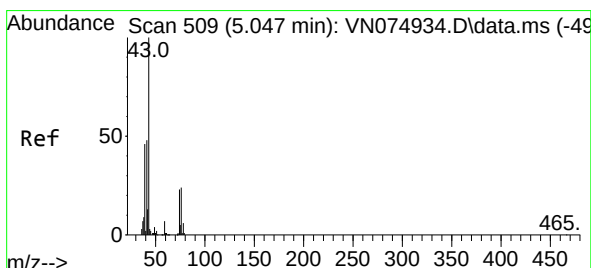
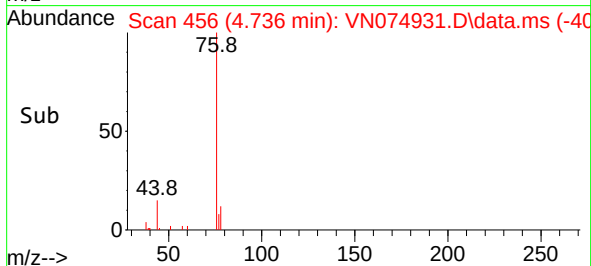
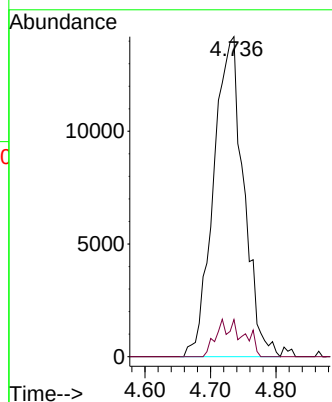
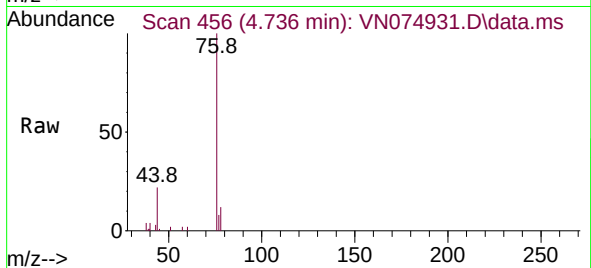




#17
Carbon Disulfide
Concen: 5.621 ug/l
RT: 4.736 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

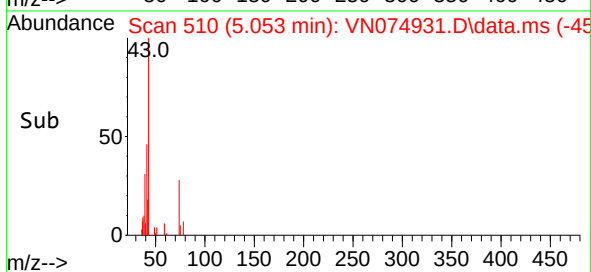
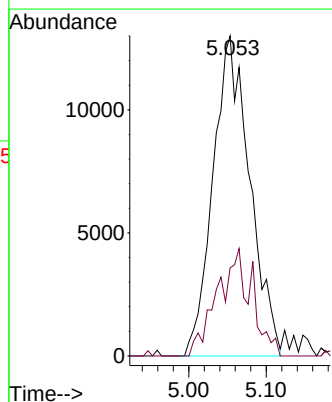
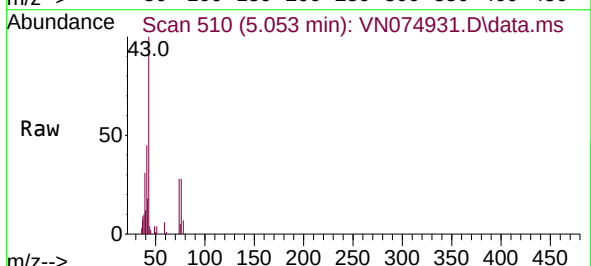
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

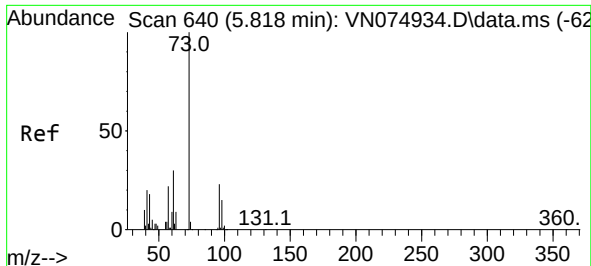
Tgt Ion: 76 Resp: 45238
Ion Ratio Lower Upper
76 100
78 11.6 7.2 10.8#



#18
Methyl Acetate
Concen: 4.520 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 43 Resp: 42860
Ion Ratio Lower Upper
43 100
74 31.5 18.4 27.6#

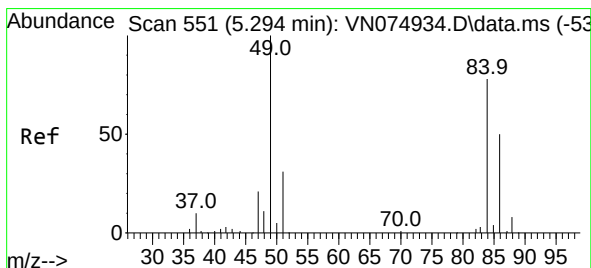
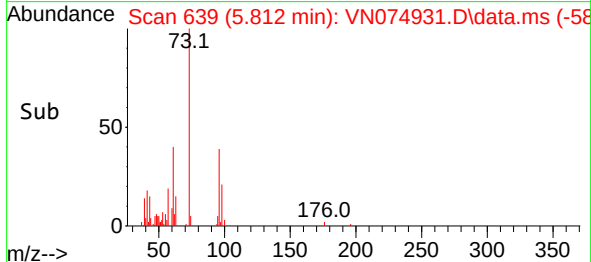
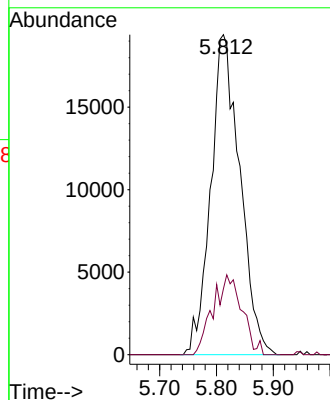
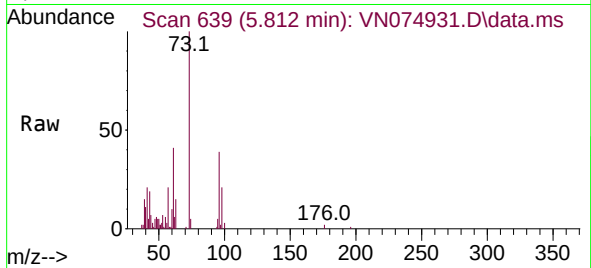




#19
Methyl tert-butyl Ether
Concen: 5.104 ug/l
RT: 5.812 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

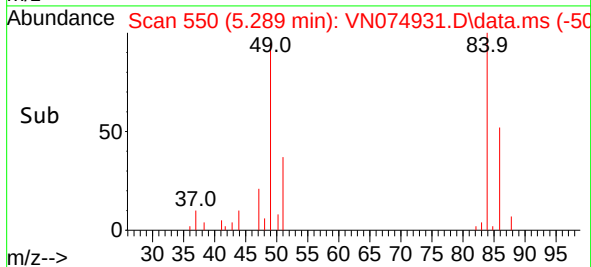
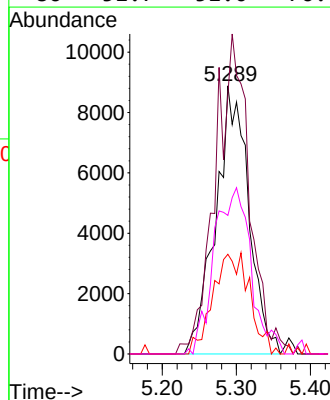
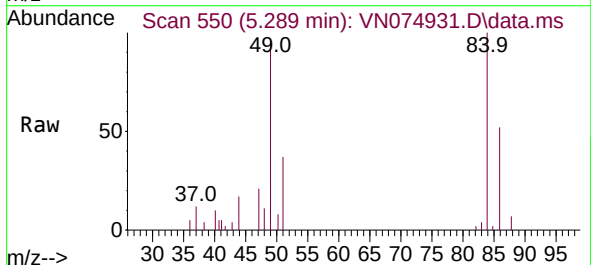
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

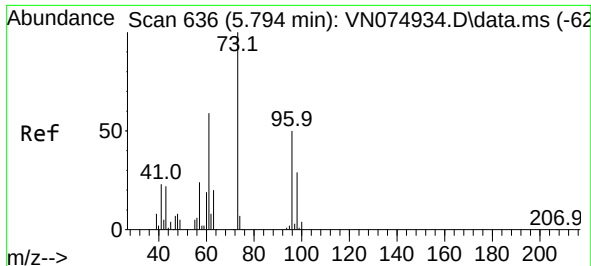
Tgt Ion: 73 Resp: 69006
Ion Ratio Lower Upper
73 100
57 20.6 17.7 26.5



#20
Methylene Chloride
Concen: 5.168 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.006 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 84 Resp: 27441
Ion Ratio Lower Upper
84 100
49 92.9 102.1 153.1#
51 37.2 32.1 48.1
86 51.7 51.0 76.6

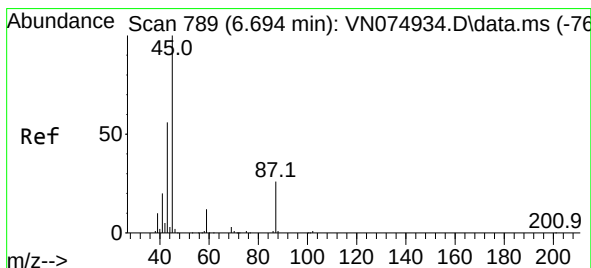
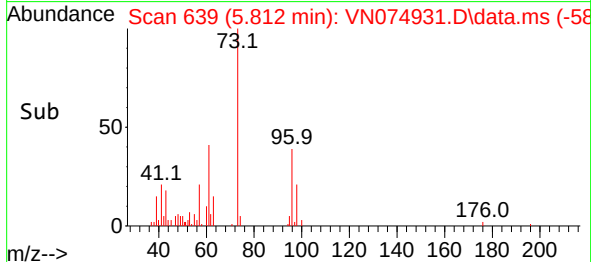
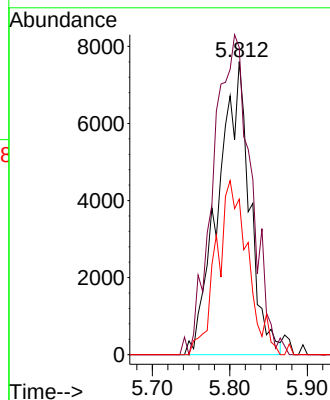
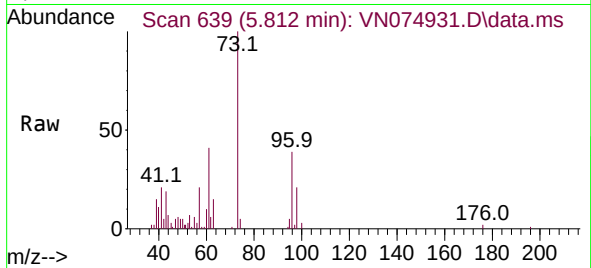




#21
trans-1,2-Dichloroethene
Concen: 5.595 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

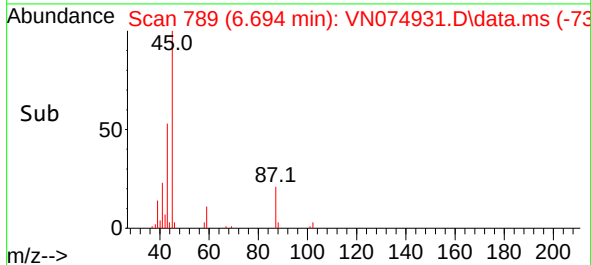
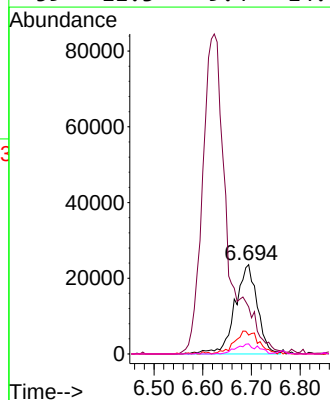
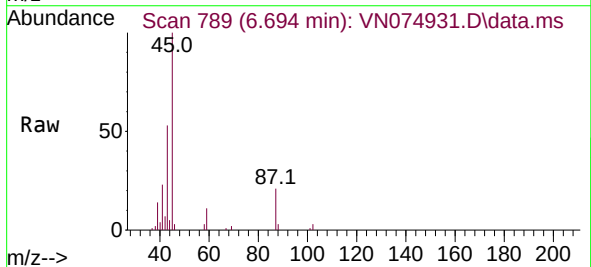
Instrument :
MSVOA_N
ClientSampleId :
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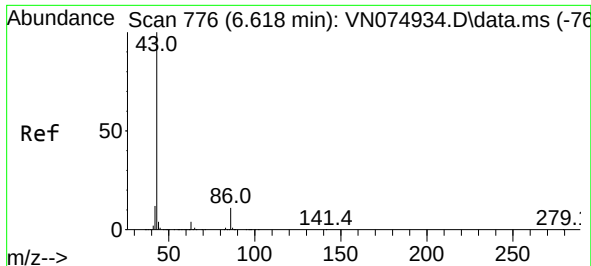
Tgt Ion: 96 Resp: 21591
Ion Ratio Lower Upper
96 100
61 104.8 95.8 143.8
98 53.1 47.4 71.0



#22
Diisopropyl ether
Concen: 5.126 ug/l
RT: 6.694 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 45 Resp: 75083
Ion Ratio Lower Upper
45 100
43 51.8 44.5 66.7
87 21.1 20.8 31.2
59 11.3 9.4 14.0

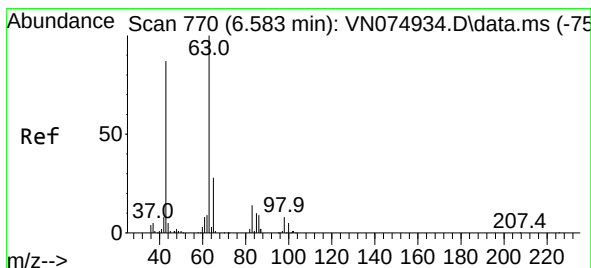
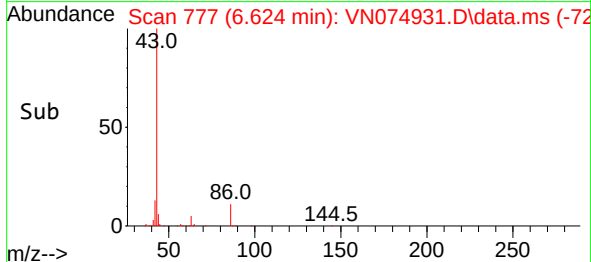
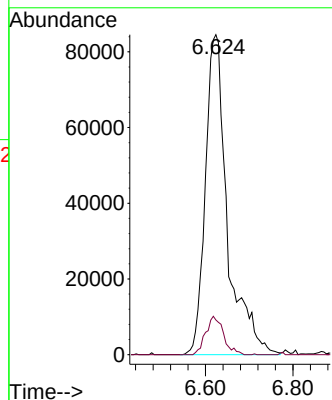
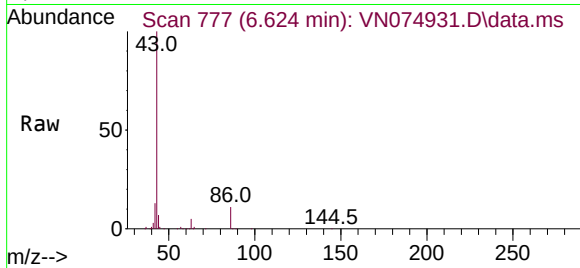




#23
 Vinyl Acetate
 Concen: 26.839 ug/l
 RT: 6.624 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VN074931.D
 Acq: 19 Oct 2022 15:20

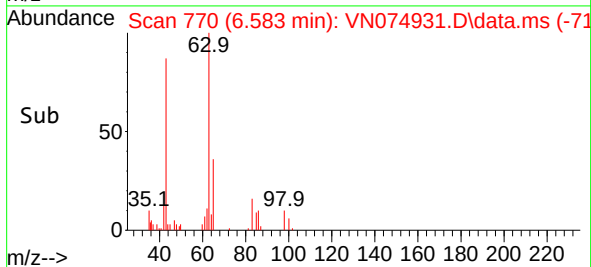
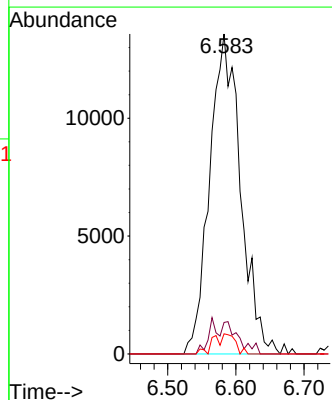
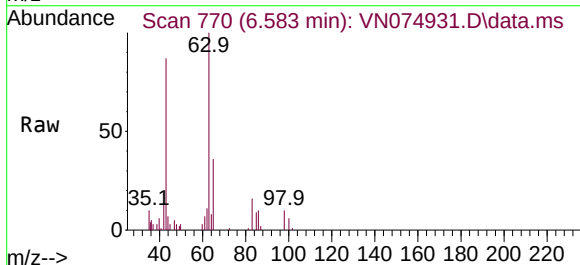
Instrument :
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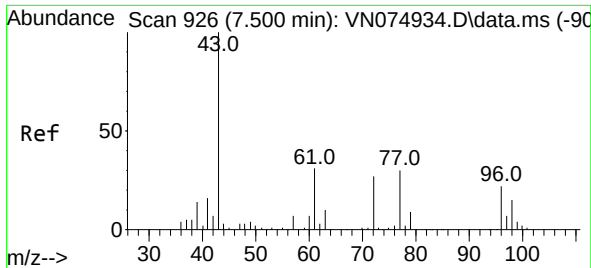
Tgt Ion: 43 Resp: 297519
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 5.280 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN074931.D
 Acq: 19 Oct 2022 15:20

Tgt Ion: 63 Resp: 42823
 Ion Ratio Lower Upper
 63 100
 98 9.8 3.9 11.5
 100 6.3 2.6 7.8

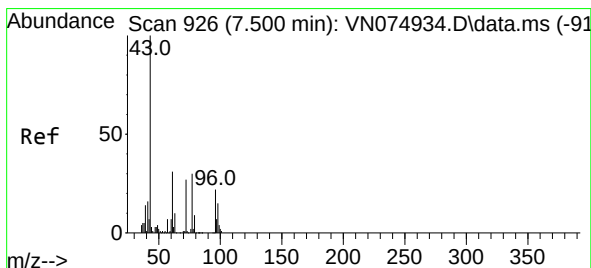
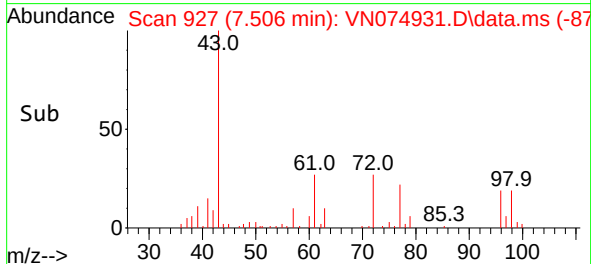
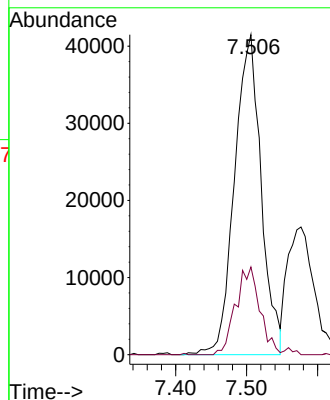
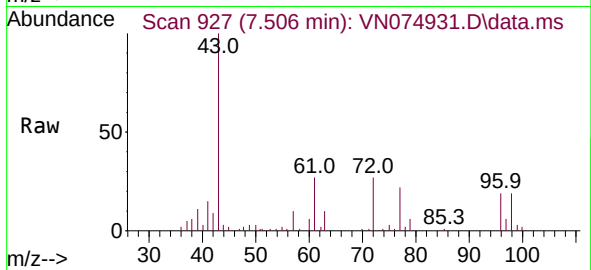




#25
2-Butanone
Concen: 24.892 ug/l
RT: 7.506 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

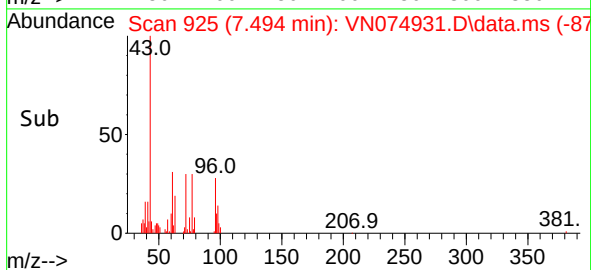
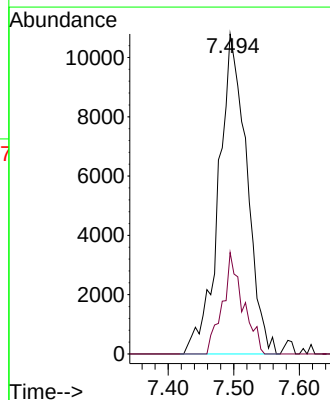
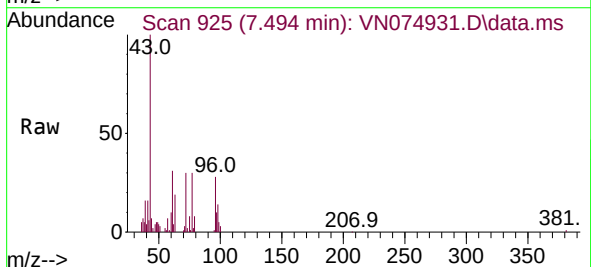
Instrument :
MSVOA_N
ClientSampleId :
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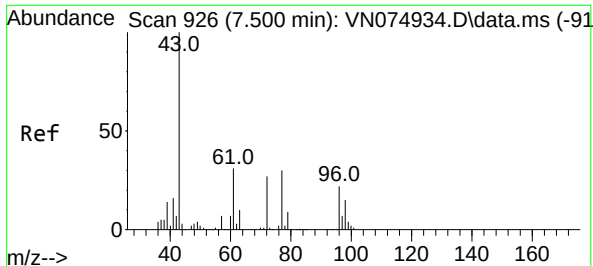
Tgt Ion: 43 Resp: 108076
Ion Ratio Lower Upper
43 100
72 27.6 21.6 32.4



#26
2,2-Dichloropropane
Concen: 4.772 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 77 Resp: 32195
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 5.230 ug/l

RT: 7.500 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

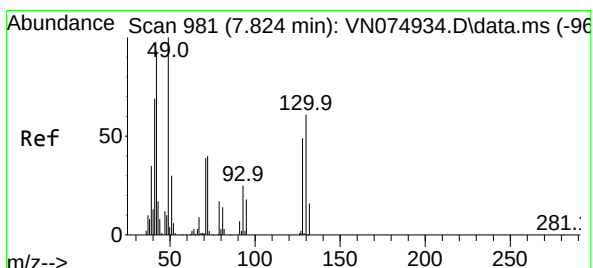
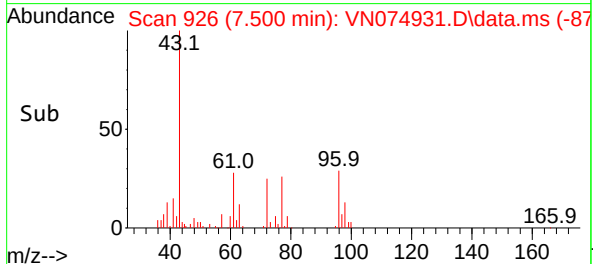
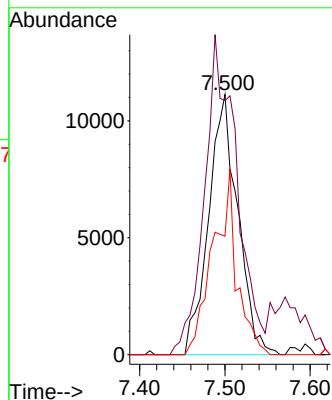
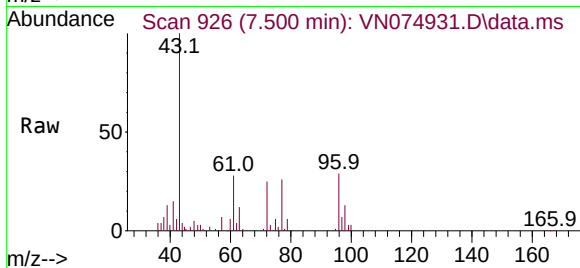
Tgt Ion: 96 Resp: 26655

Ion Ratio Lower Upper

96 100

61 134.4 0.0 274.0

98 57.6 0.0 126.8



#28

Bromochloromethane

Concen: 4.607 ug/l

RT: 7.824 min Scan# 981

Delta R.T. -0.000 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

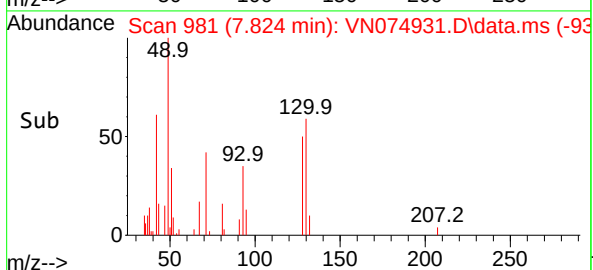
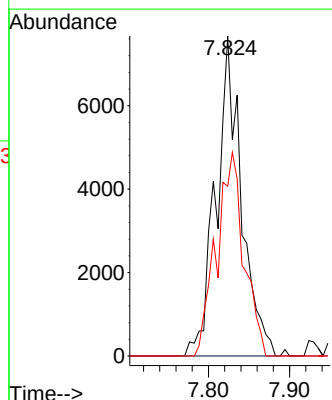
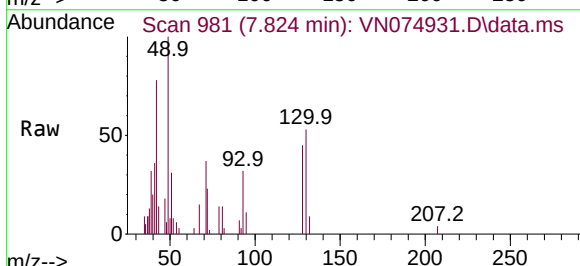
Tgt Ion: 49 Resp: 16601

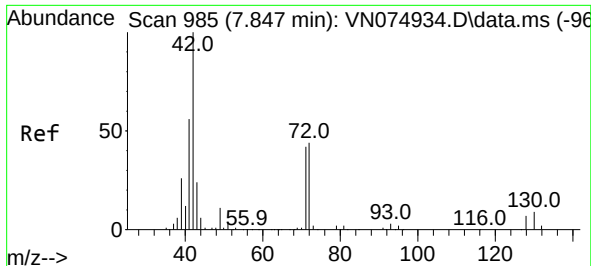
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.2

130 68.9 54.7 82.1





#29

Tetrahydrofuran

Concen: 25.040 ug/l

RT: 7.853 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

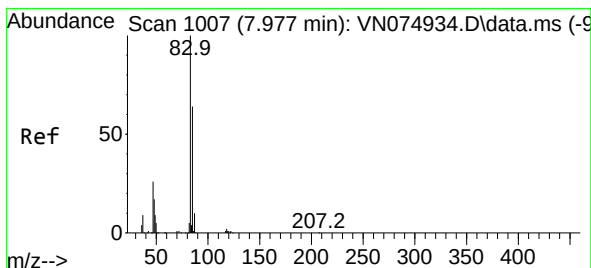
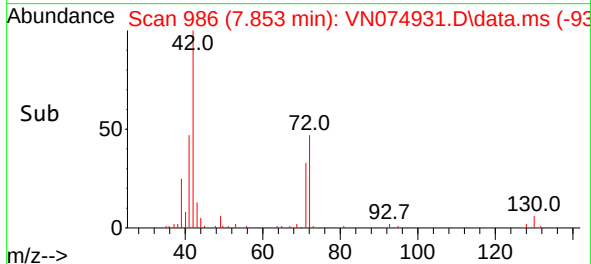
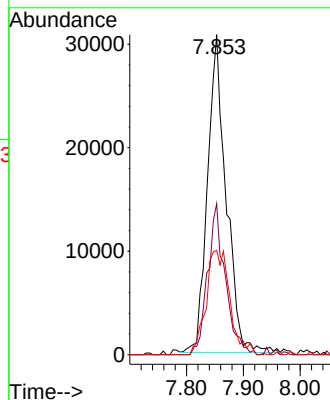
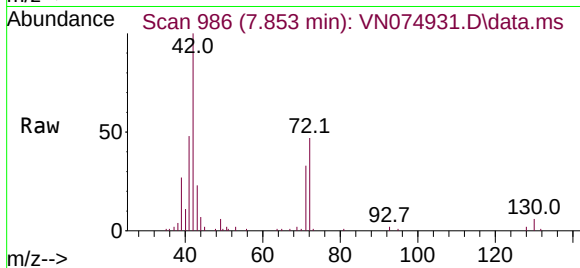
Tgt Ion: 42 Resp: 70076

Ion Ratio Lower Upper

42 100

72 44.7 35.3 52.9

71 41.7 32.2 48.4



#30

Chloroform

Concen: 5.091 ug/l

RT: 7.982 min Scan# 1008

Delta R.T. 0.006 min

Lab File: VN074931.D

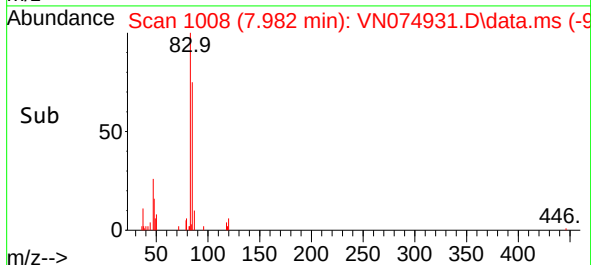
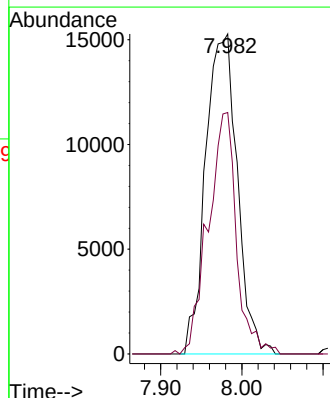
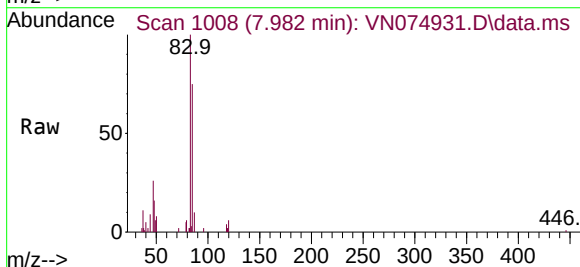
Acq: 19 Oct 2022 15:20

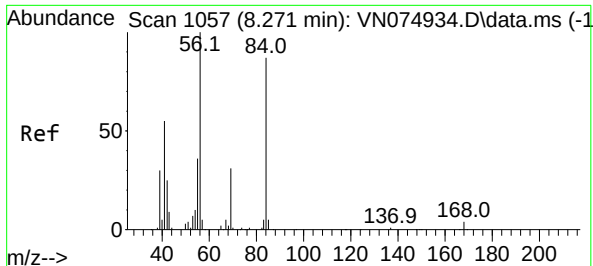
Tgt Ion: 83 Resp: 41301

Ion Ratio Lower Upper

83 100

85 75.5 51.4 77.2

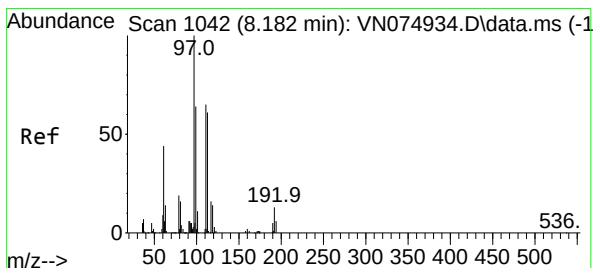
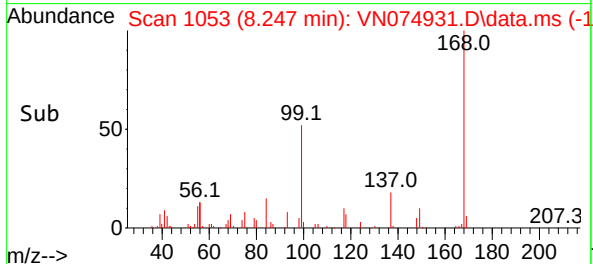
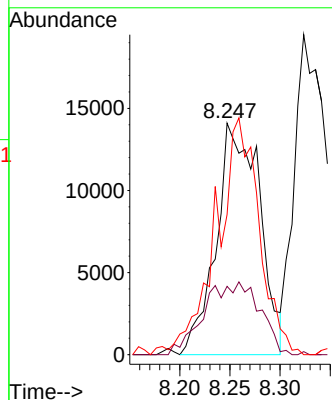
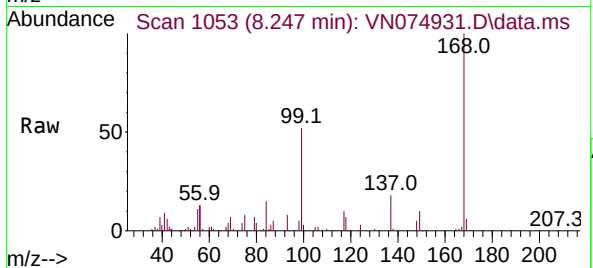




#31
Cyclohexane
Concen: 6.303 ug/l
RT: 8.247 min Scan# 1053
Delta R.T. -0.024 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

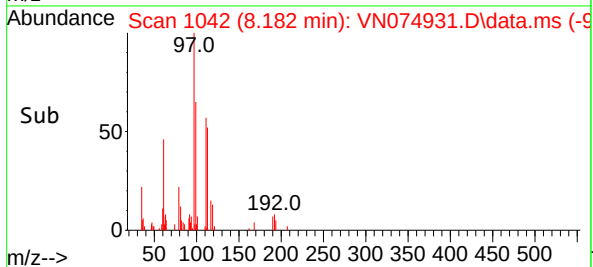
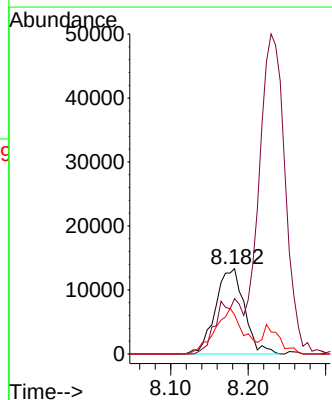
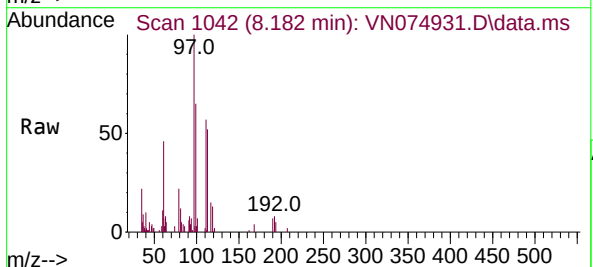
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

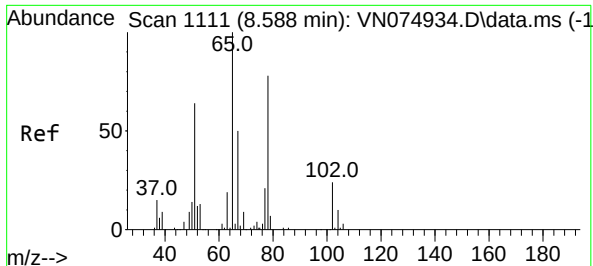
Tgt Ion: 56 Resp: 42474
Ion Ratio Lower Upper
56 100
69 28.3 24.9 37.3
84 51.6 69.8 104.8#



#32
1,1,1-Trichloroethane
Concen: 5.042 ug/l
RT: 8.182 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 97 Resp: 34633
Ion Ratio Lower Upper
97 100
99 57.3 50.6 76.0
61 51.9 39.1 58.7





#33

1,2-Dichloroethane-d4

Concen: 5.673 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

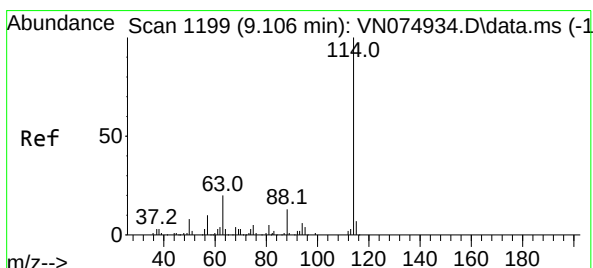
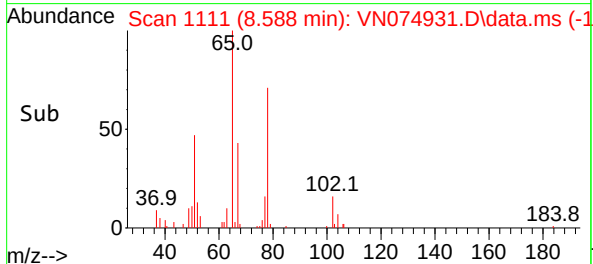
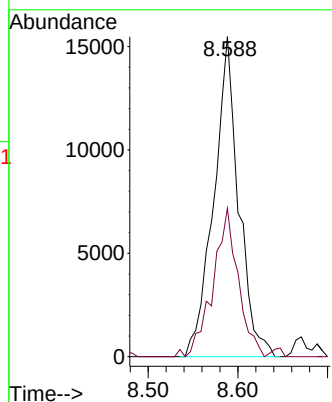
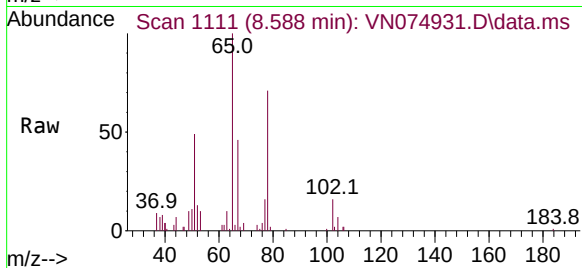
VSTDIC005

Tgt Ion: 65 Resp: 29835

Ion Ratio Lower Upper

65 100

67 47.0 0.0 109.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

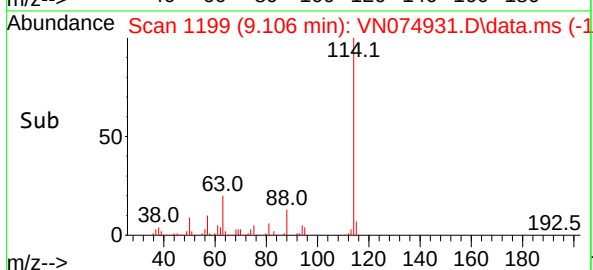
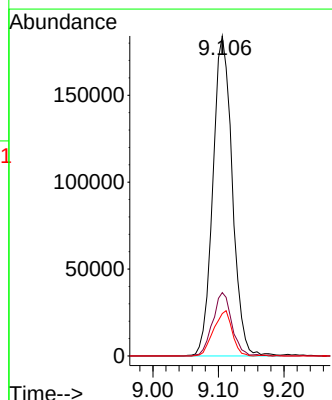
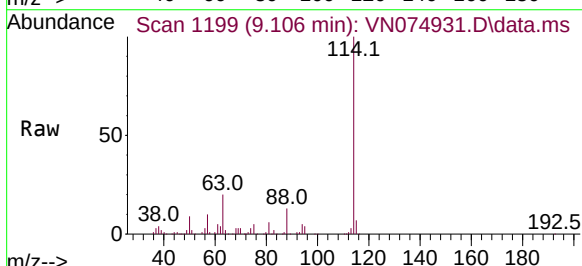
Tgt Ion: 114 Resp: 377492

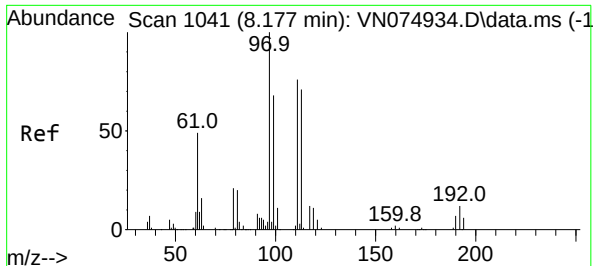
Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.4

88 13.3 0.0 26.6





#35

Dibromofluoromethane

Concen: 5.354 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

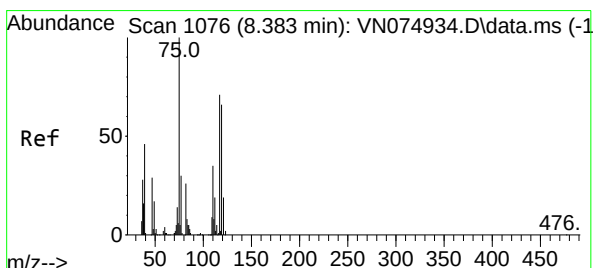
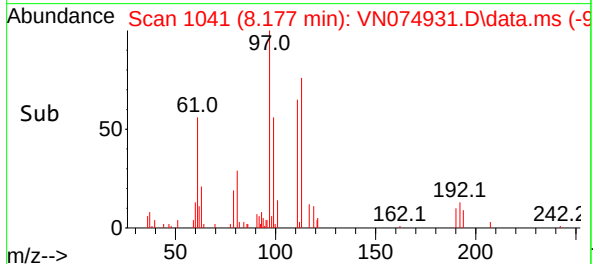
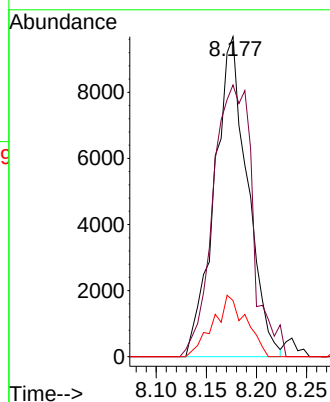
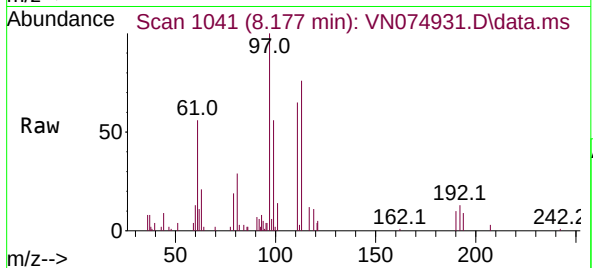
Tgt Ion:113 Resp: 22166

Ion Ratio Lower Upper

113 100

111 101.9 83.8 125.8

192 19.2 14.6 21.8



#36

1,1-Dichloropropene

Concen: 5.553 ug/l

RT: 8.382 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

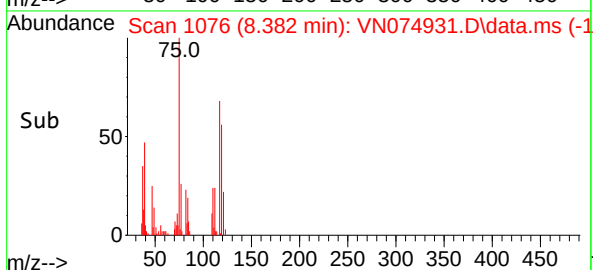
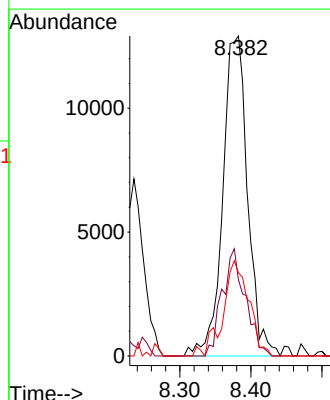
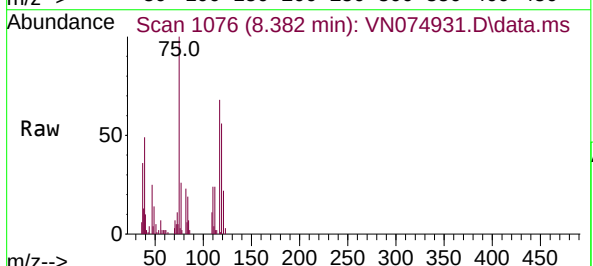
Tgt Ion: 75 Resp: 31379

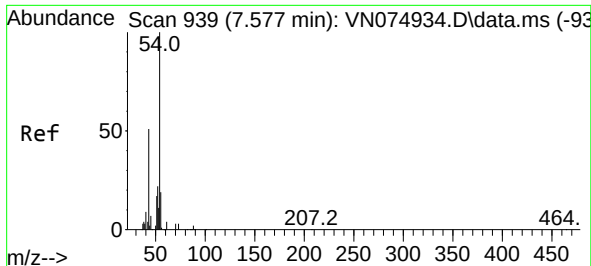
Ion Ratio Lower Upper

75 100

110 31.2 18.1 54.1

77 30.9 25.1 37.7

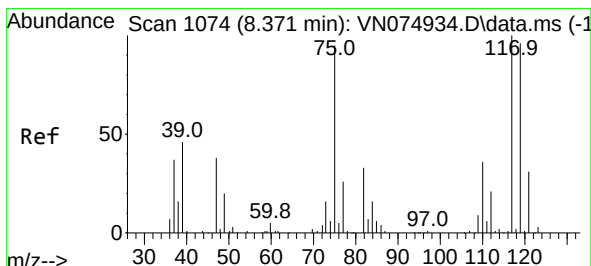
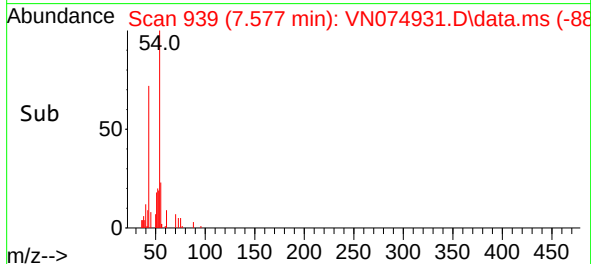
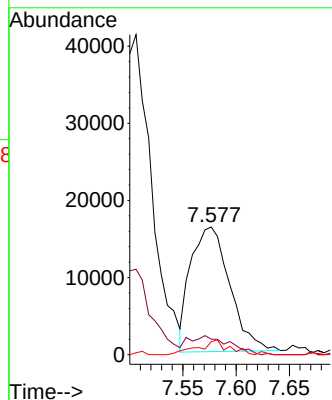
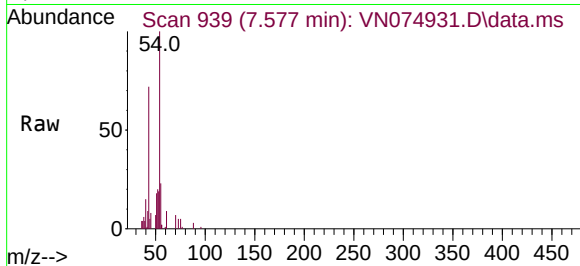




#37
Ethyl Acetate
Concen: 4.941 ug/l
RT: 7.577 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

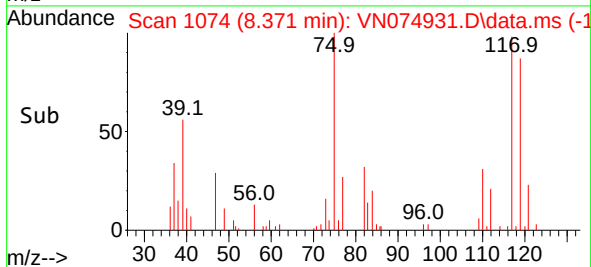
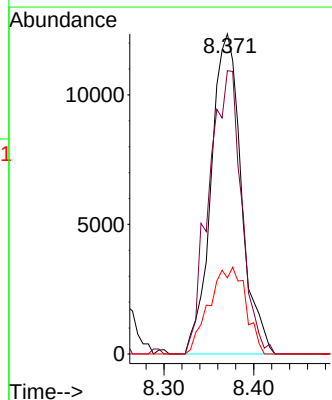
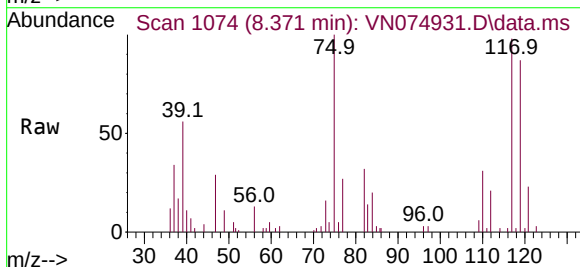
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

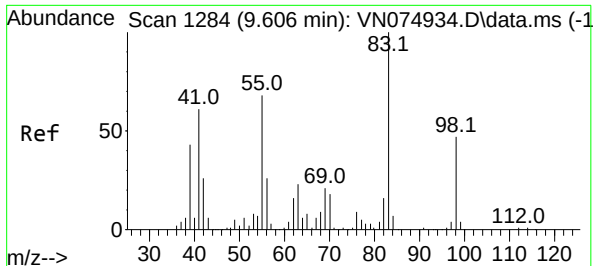
Tgt Ion: 43 Resp: 41276
Ion Ratio Lower Upper
43 100
61 15.8 10.3 15.5#
70 9.0 5.9 8.9#



#38
Carbon Tetrachloride
Concen: 5.212 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 117 Resp: 28878
Ion Ratio Lower Upper
117 100
119 88.5 76.8 115.2
121 23.8 24.7 37.1#





#39

Methylcyclohexane

Concen: 5.176 ug/l

RT: 9.606 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

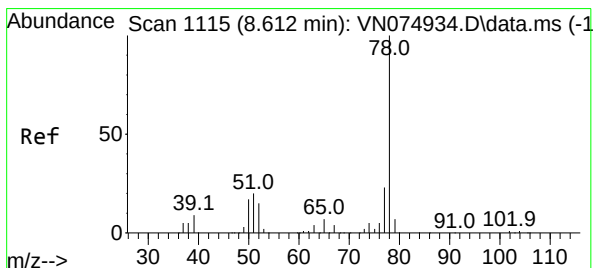
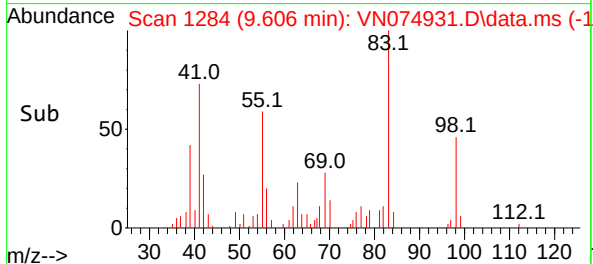
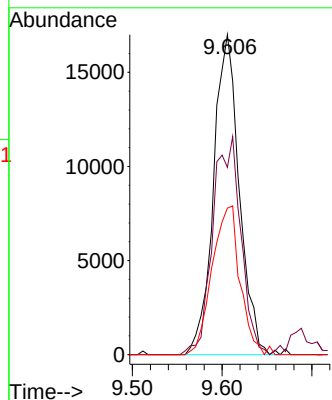
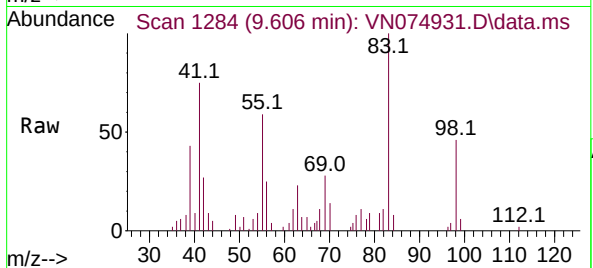
Tgt Ion: 83 Resp: 33989

Ion Ratio Lower Upper

83 100

55 58.5 54.6 82.0

98 45.8 37.6 56.4



#40

Benzene

Concen: 5.440 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN074931.D

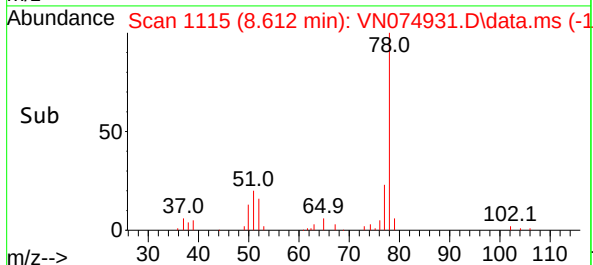
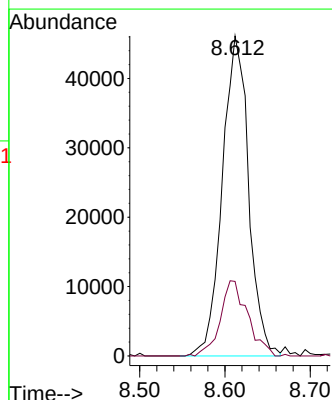
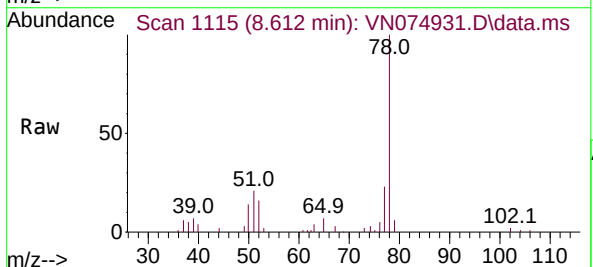
Acq: 19 Oct 2022 15:20

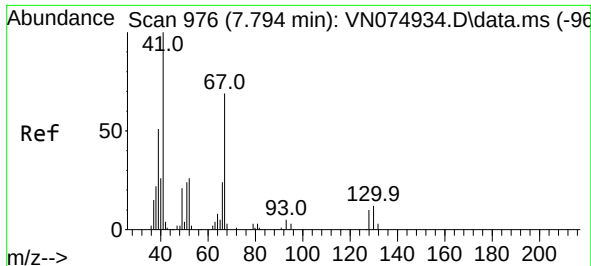
Tgt Ion: 78 Resp: 98902

Ion Ratio Lower Upper

78 100

77 23.3 18.6 28.0

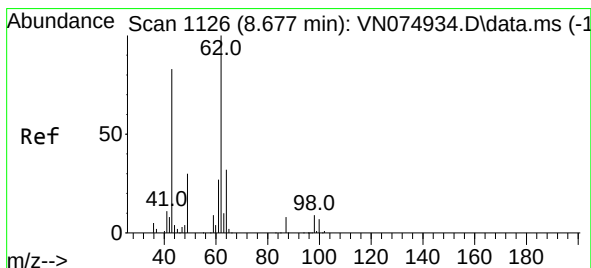
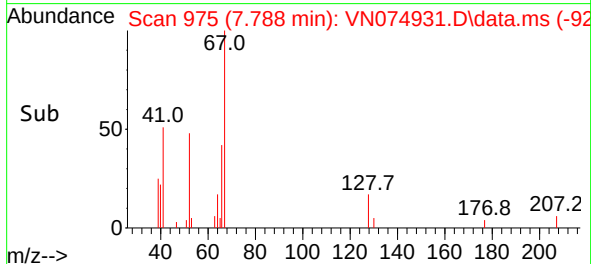
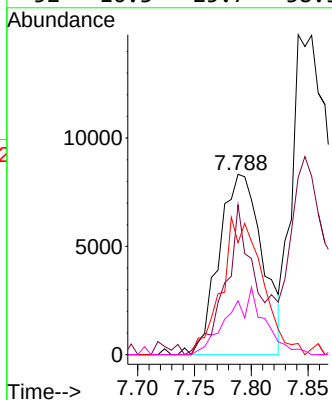
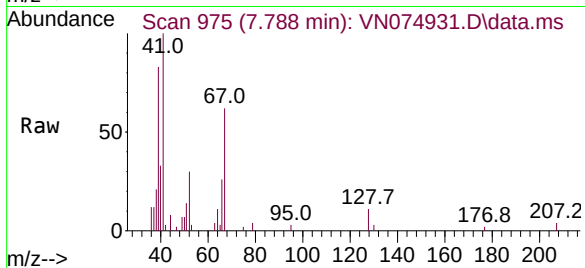




#41
Methacrylonitrile
Concen: 5.061 ug/l
RT: 7.788 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

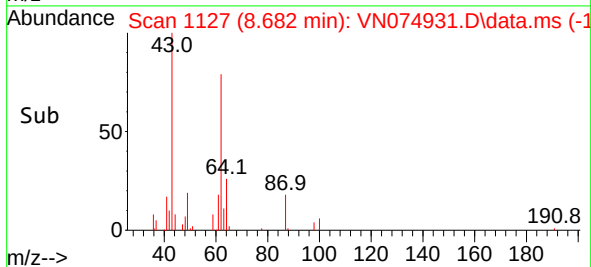
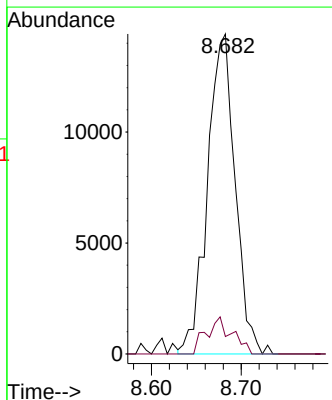
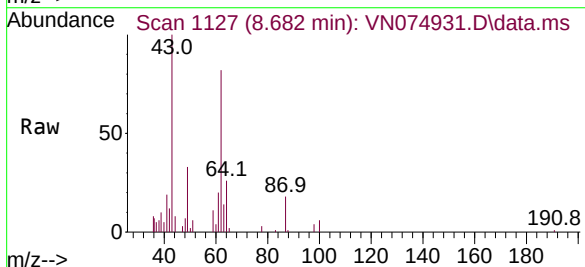
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

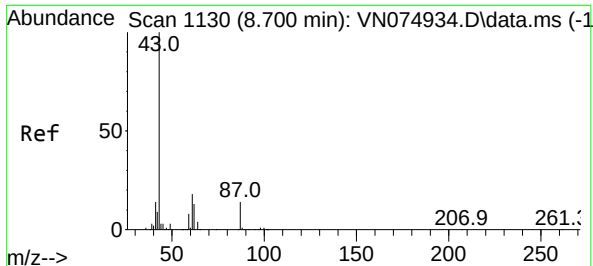
Tgt Ion: 41 Resp: 22190
Ion Ratio Lower Upper
41 100
39 53.0 42.2 63.2
67 70.3 59.3 88.9
52 16.3 25.7 38.5#



#42
1,2-Dichloroethane
Concen: 4.981 ug/l
RT: 8.682 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 62 Resp: 30946
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.4





#43

Isopropyl Acetate

Concen: 4.935 ug/l

RT: 8.700 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

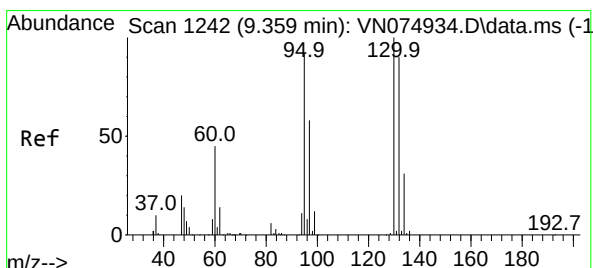
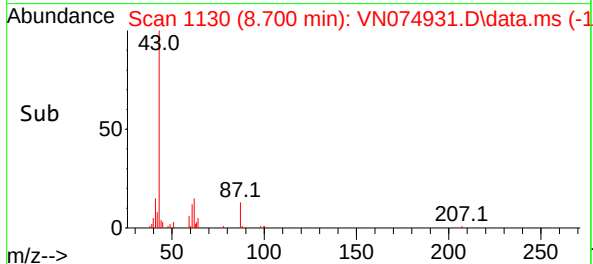
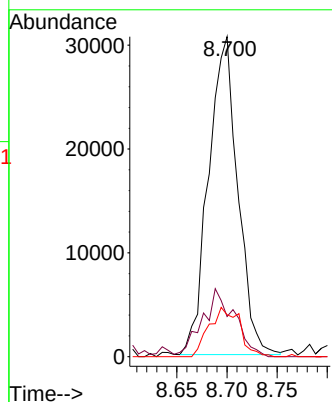
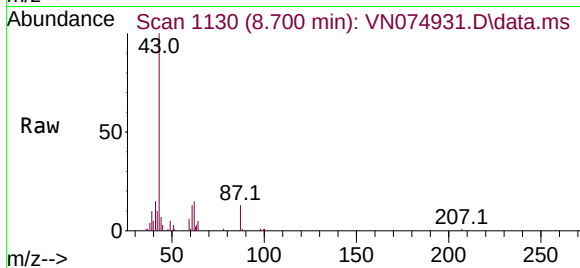
Tgt Ion: 43 Resp: 62270

Ion Ratio Lower Upper

43 100

61 23.4 18.7 28.1

87 16.2 10.0 15.0#



#44

Trichloroethene

Concen: 5.010 ug/l

RT: 9.359 min Scan# 1242

Delta R.T. -0.000 min

Lab File: VN074931.D

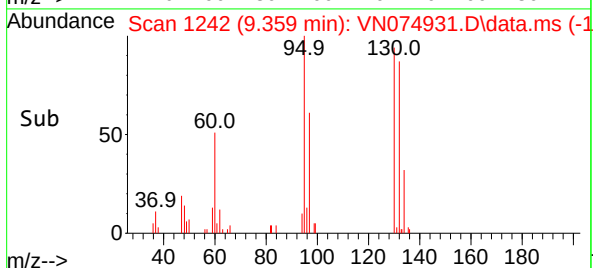
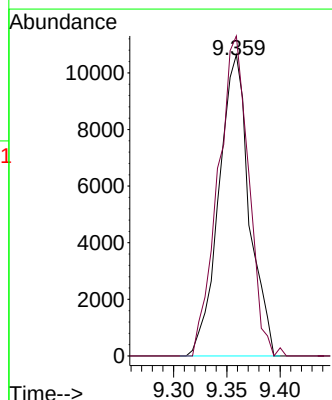
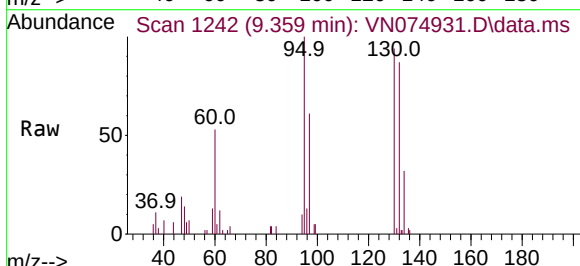
Acq: 19 Oct 2022 15:20

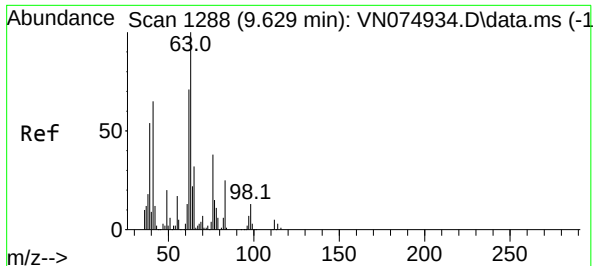
Tgt Ion:130 Resp: 21128

Ion Ratio Lower Upper

130 100

95 106.3 0.0 184.0





#45

1,2-Dichloropropane

Concen: 4.977 ug/l

RT: 9.629 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

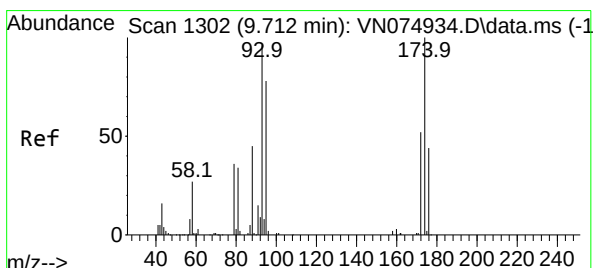
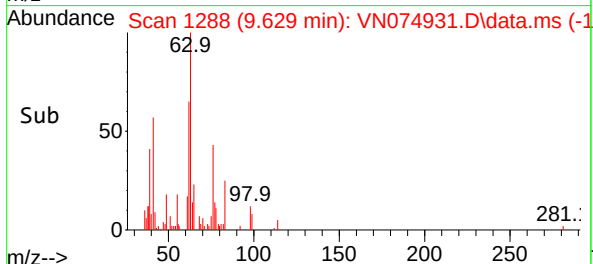
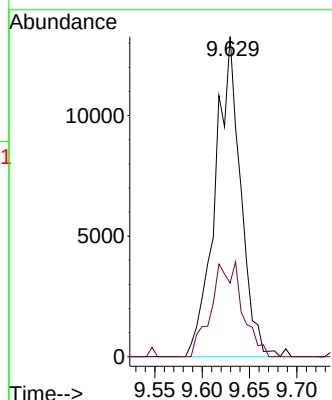
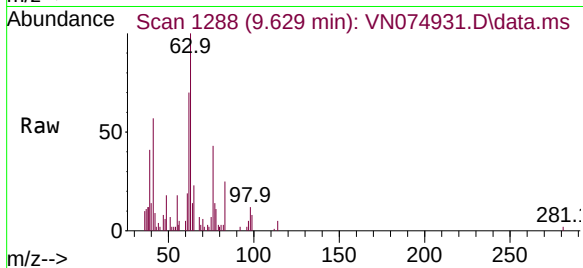
VSTDIC005

Tgt Ion: 63 Resp: 24863

Ion Ratio Lower Upper

63 100

65 23.0 25.4 38.0#



#46

Dibromomethane

Concen: 5.152 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

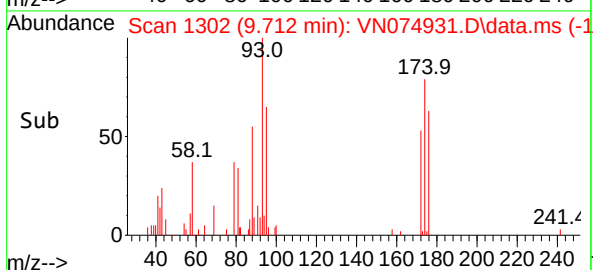
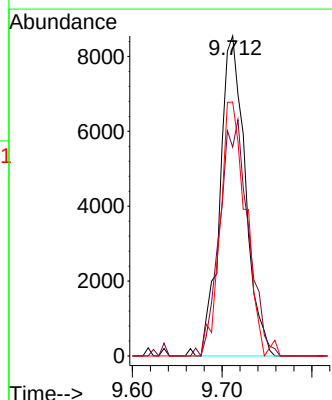
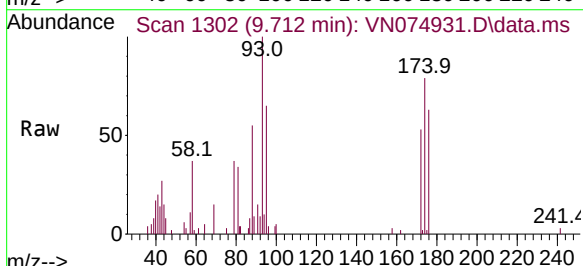
Tgt Ion: 93 Resp: 16751

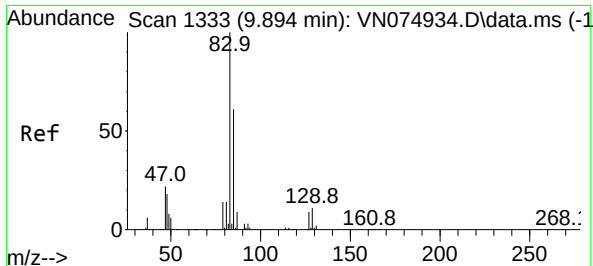
Ion Ratio Lower Upper

93 100

95 83.4 68.6 102.8

174 80.0 76.1 114.1





#47

Bromodichloromethane

Concen: 4.977 ug/l

RT: 9.894 min Scan# 1333

Delta R.T. -0.000 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

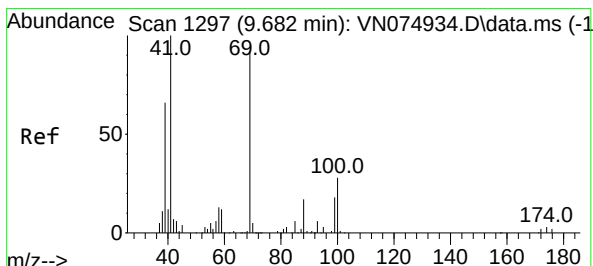
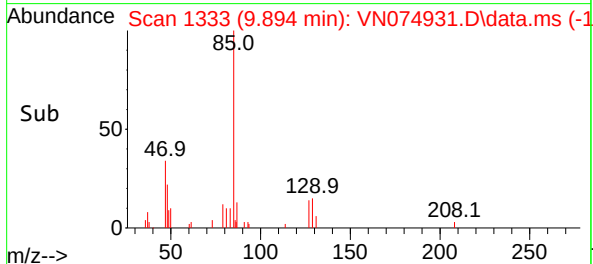
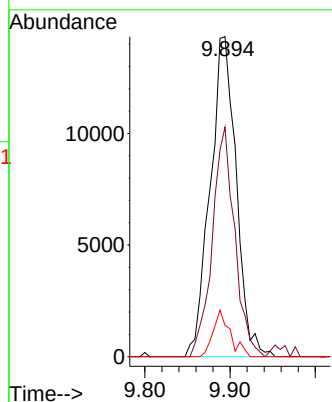
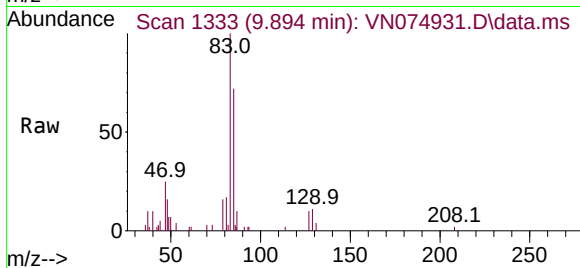
Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion:	83	Resp:	30506
Ion	Ratio	Lower	Upper
83	100		
85	71.7	49.0	73.6
127	9.8	6.9	10.3



#48

Methyl methacrylate

Concen: 4.850 ug/l

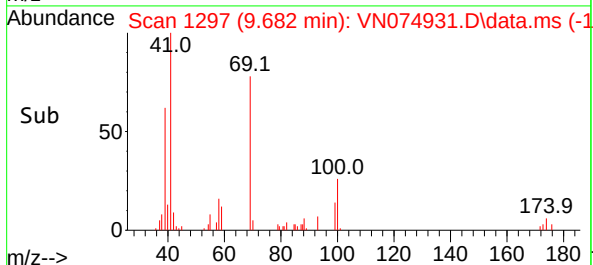
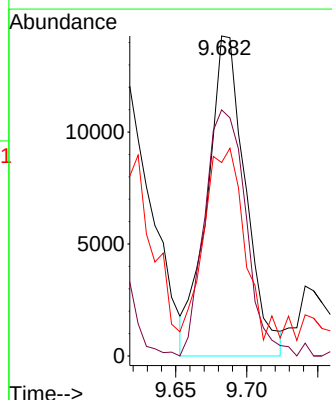
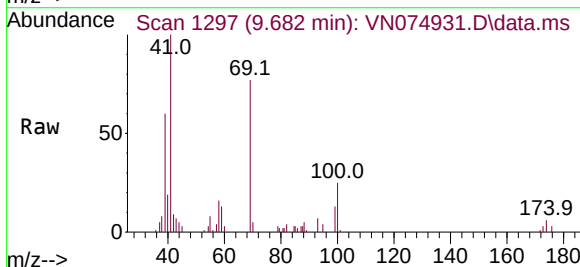
RT: 9.682 min Scan# 1297

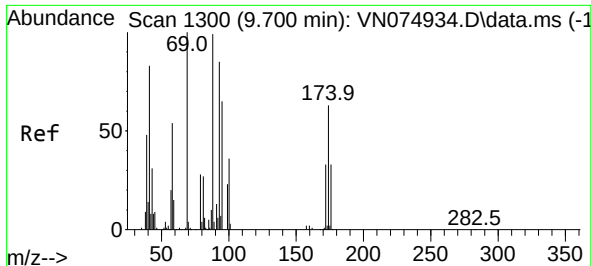
Delta R.T. -0.000 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

Tgt Ion:	41	Resp:	26758
Ion	Ratio	Lower	Upper
41	100		
69	83.4	67.9	101.9
39	73.8	53.6	80.4





#49

1,4-Dioxane

Concen: 101.776 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

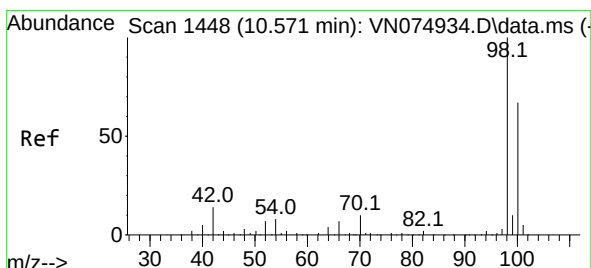
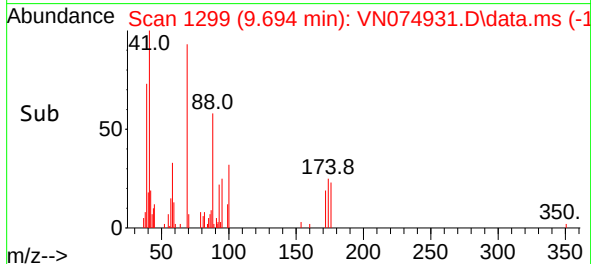
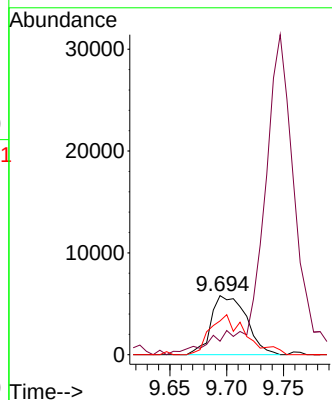
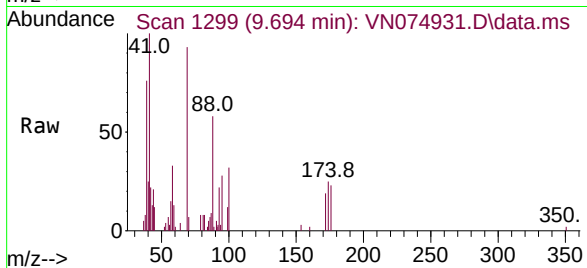
Tgt Ion: 88 Resp: 12511

Ion Ratio Lower Upper

88 100

43 0.0 23.3 34.9#

58 68.5 50.1 75.1



#50

Toluene-d8

Concen: 4.797 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074931.D

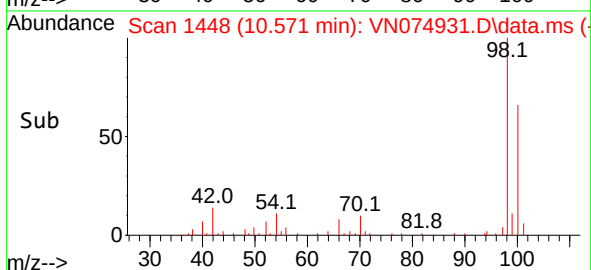
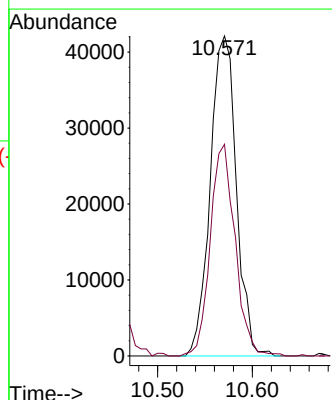
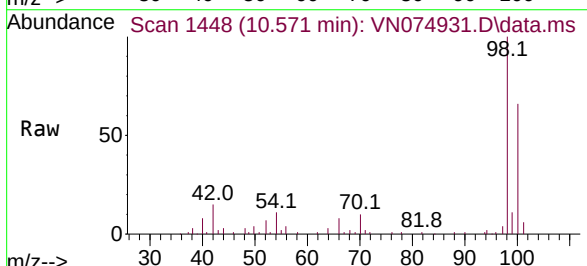
Acq: 19 Oct 2022 15:20

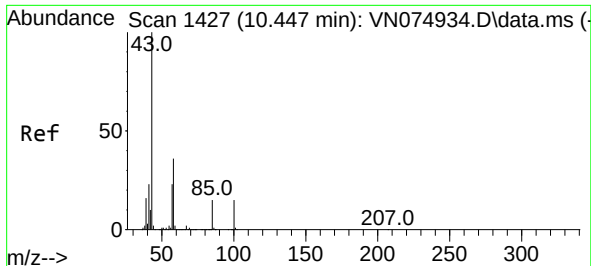
Tgt Ion: 98 Resp: 80565

Ion Ratio Lower Upper

98 100

100 62.9 52.1 78.1

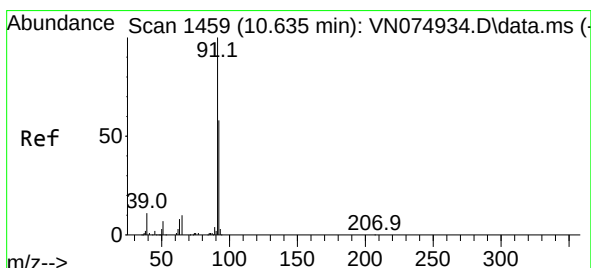
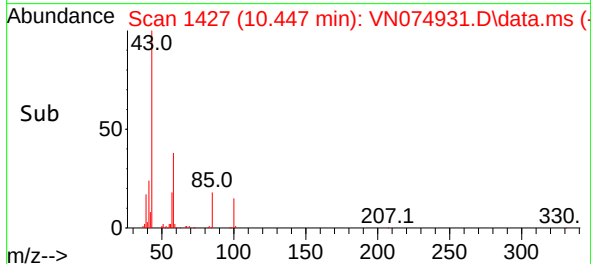
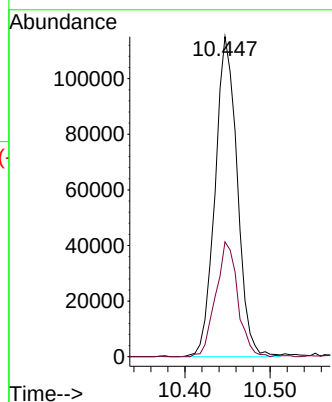
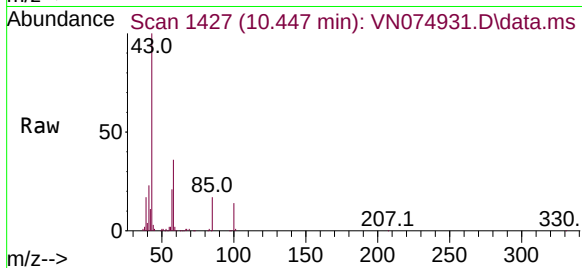




#51
4-Methyl-2-Pentanone
Concen: 24.609 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

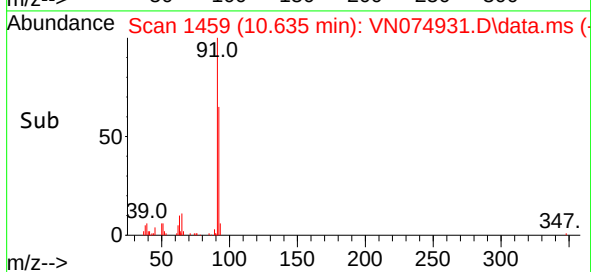
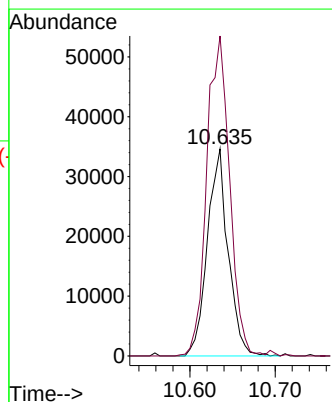
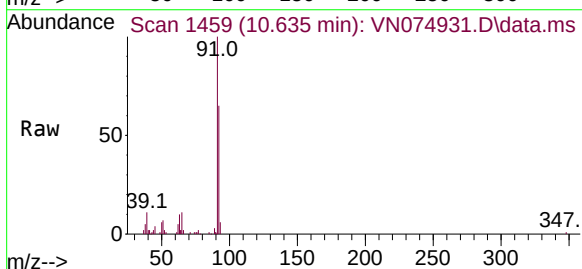
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

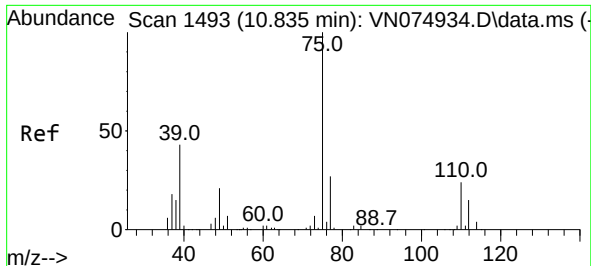
Tgt Ion: 43 Resp: 208321
Ion Ratio Lower Upper
43 100
58 35.6 29.6 44.4



#52
Toluene
Concen: 5.157 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 92 Resp: 58692
Ion Ratio Lower Upper
92 100
91 169.9 140.9 211.3

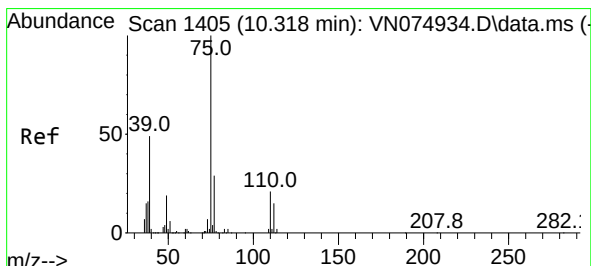
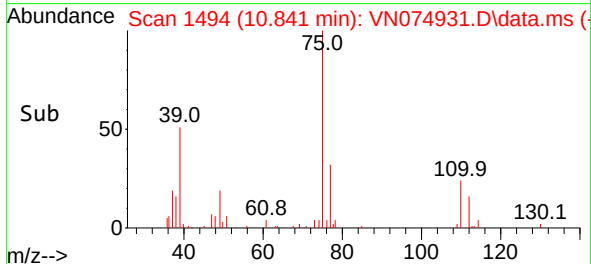
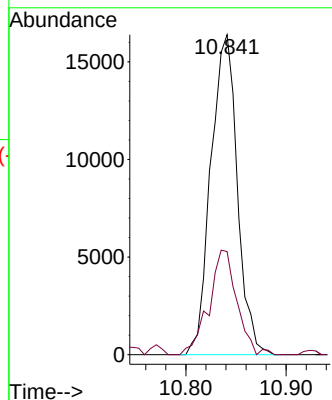
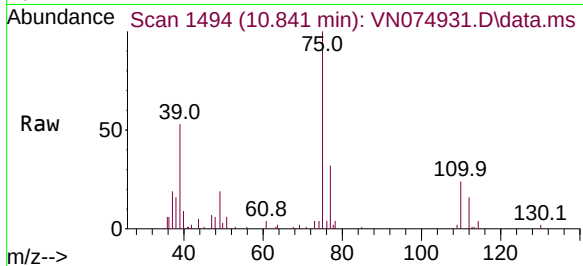




#53
 t-1,3-Dichloropropene
 Concen: 4.604 ug/l
 RT: 10.841 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: VN074931.D
 Acq: 19 Oct 2022 15:20

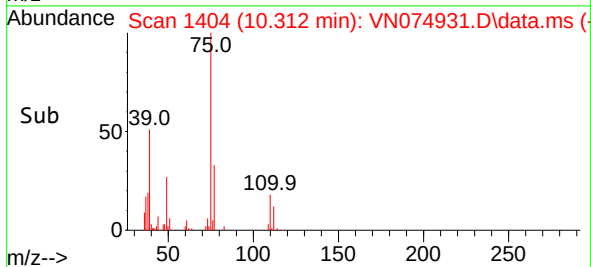
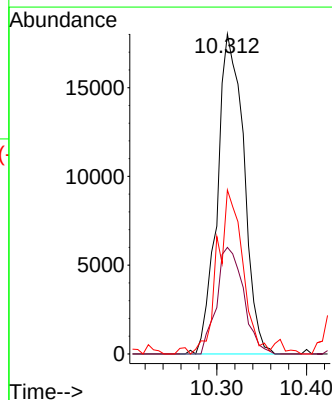
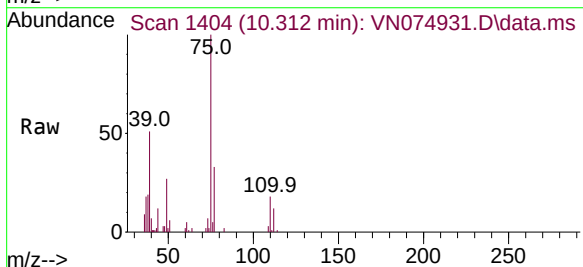
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

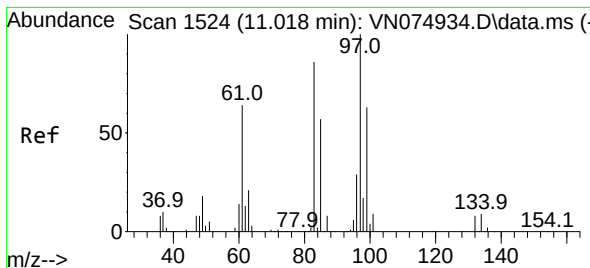
Tgt Ion: 75 Resp: 30072
 Ion Ratio Lower Upper
 75 100
 77 32.2 21.4 32.2#



#54
 cis-1,3-Dichloropropene
 Concen: 5.145 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.006 min
 Lab File: VN074931.D
 Acq: 19 Oct 2022 15:20

Tgt Ion: 75 Resp: 37082
 Ion Ratio Lower Upper
 75 100
 77 33.3 23.0 34.6
 39 49.5 38.9 58.3





#55

1,1,2-Trichloroethane

Concen: 5.226 ug/l

RT: 11.018 min Scan# 1524

Delta R.T. -0.000 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 97 Resp: 24689

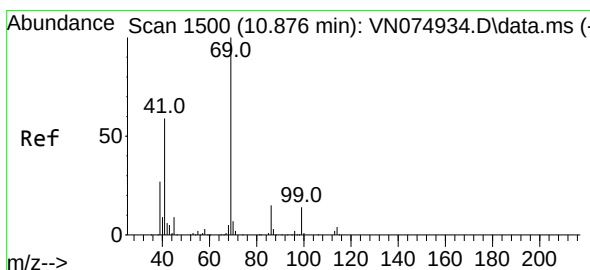
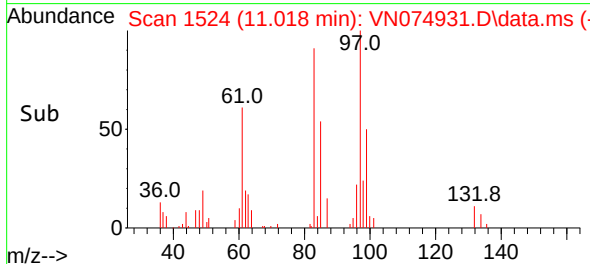
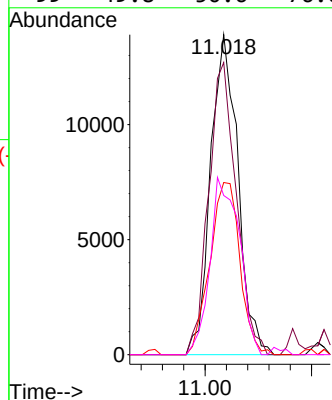
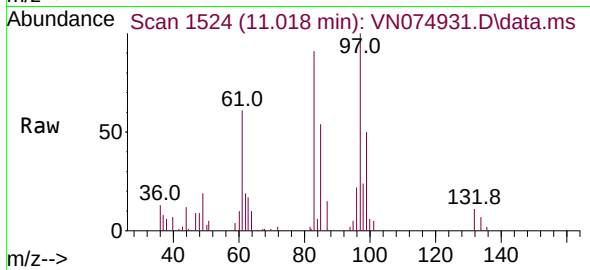
Ion Ratio Lower Upper

97 100

83 91.3 68.8 103.2

85 53.8 45.7 68.5

99 49.8 50.6 76.0#



#56

Ethyl methacrylate

Concen: 5.118 ug/l

RT: 10.876 min Scan# 1500

Delta R.T. -0.000 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

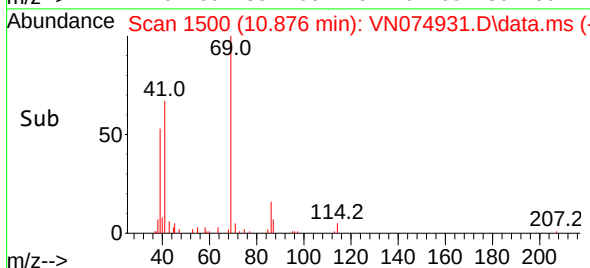
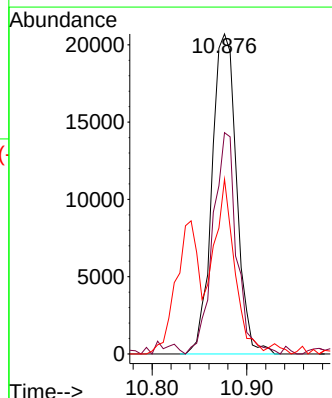
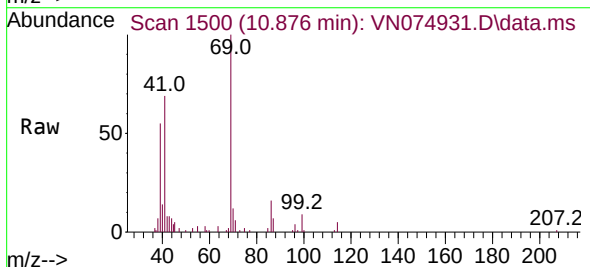
Tgt Ion: 69 Resp: 37363

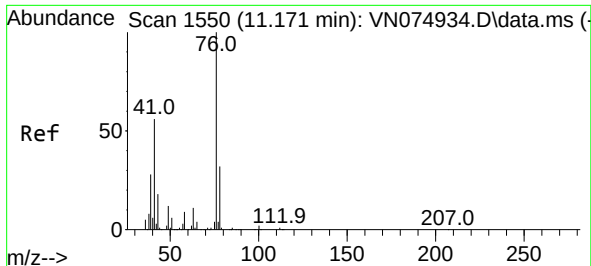
Ion Ratio Lower Upper

69 100

41 66.8 53.5 80.3

39 47.1 34.6 52.0





#57

1,3-Dichloropropane

Concen: 5.215 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.006 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

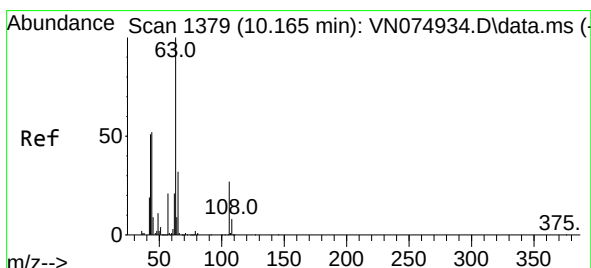
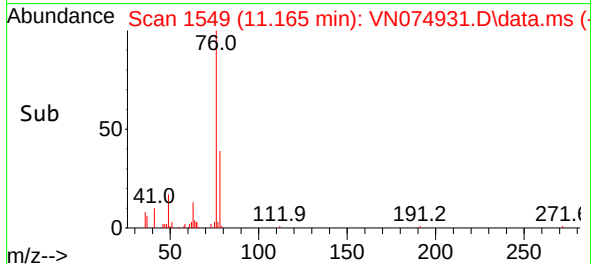
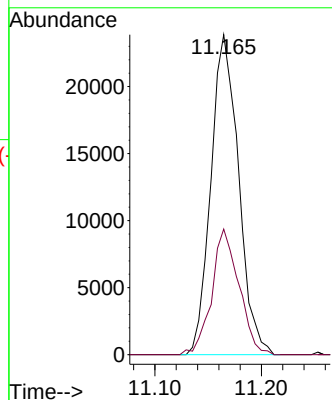
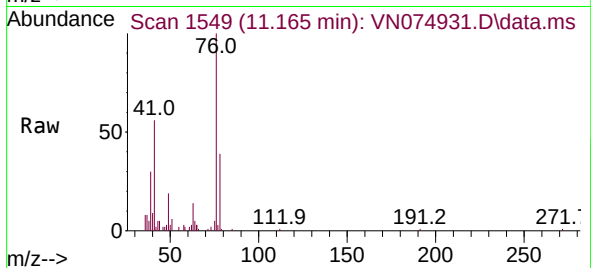
VSTDICC005

Tgt Ion: 76 Resp: 43054

Ion Ratio Lower Upper

76 100

78 38.5 24.9 37.3#



#58

2-Chloroethyl Vinyl ether

Concen: 22.578 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074931.D

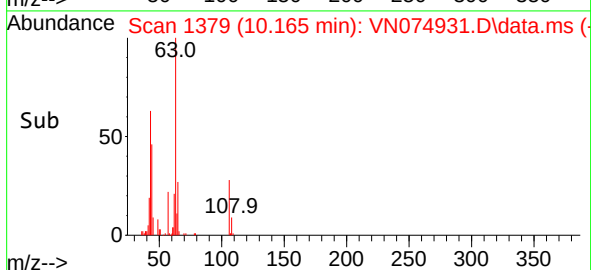
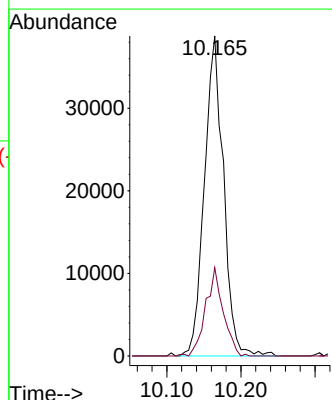
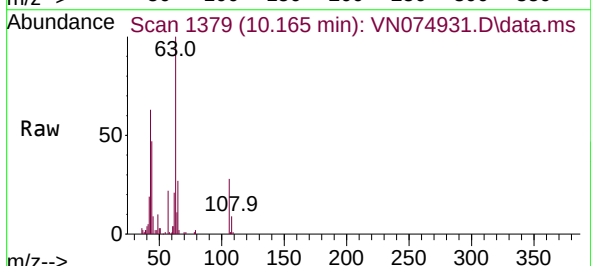
Acq: 19 Oct 2022 15:20

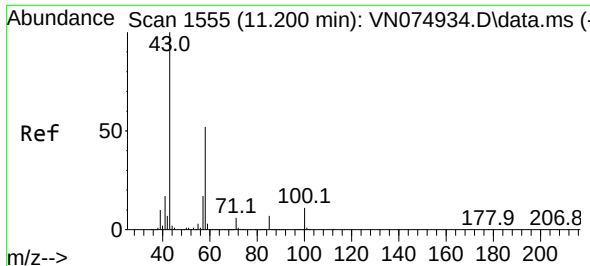
Tgt Ion: 63 Resp: 69460

Ion Ratio Lower Upper

63 100

106 25.4 21.5 32.3

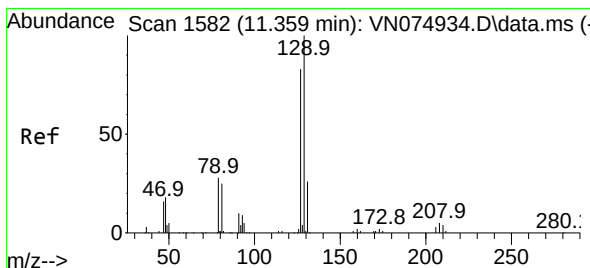
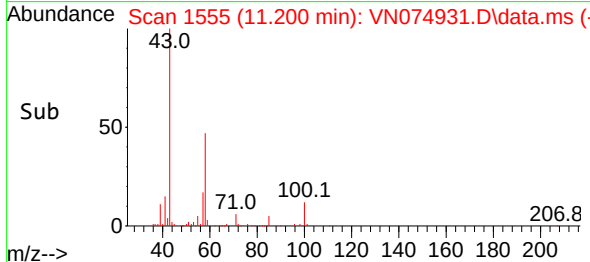
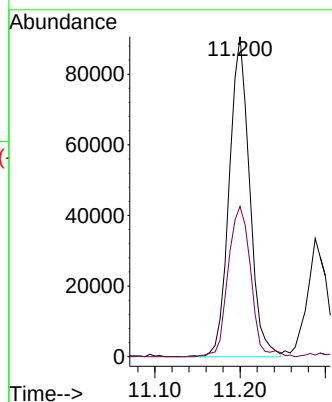
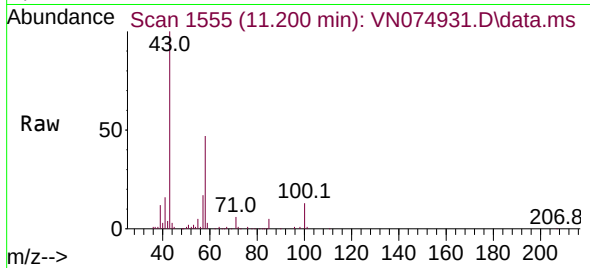




#59
2-Hexanone
Concen: 24.093 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

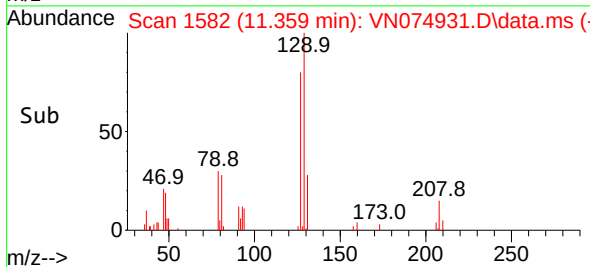
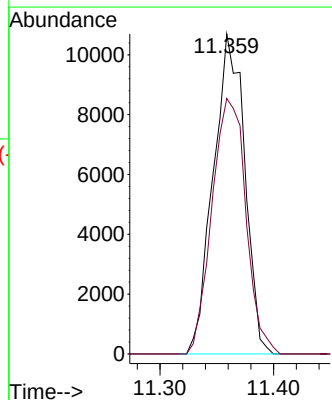
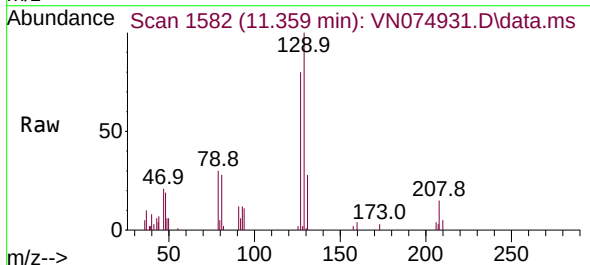
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

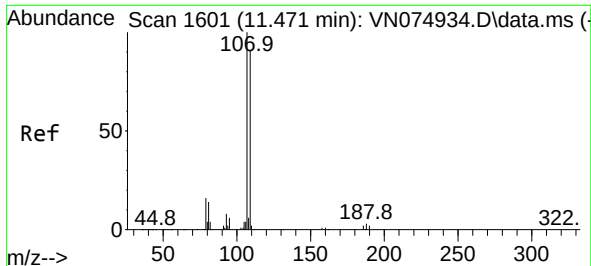
Tgt Ion: 43 Resp: 150063
Ion Ratio Lower Upper
43 100
58 52.0 26.3 78.8



#60
Dibromochloromethane
Concen: 4.431 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 129 Resp: 20492
Ion Ratio Lower Upper
129 100
127 86.4 40.6 122.0

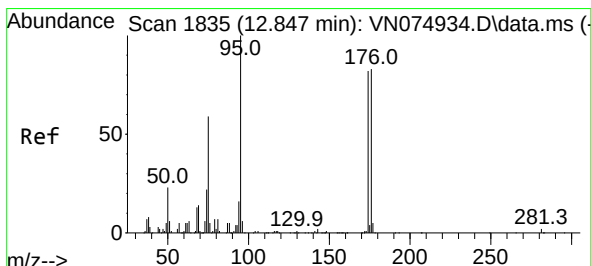
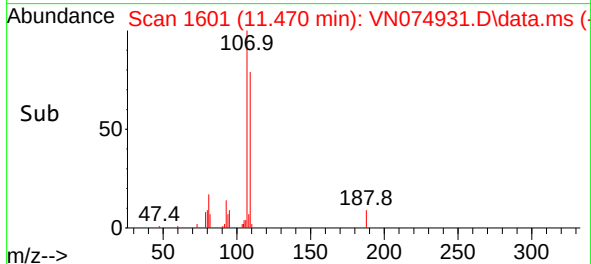
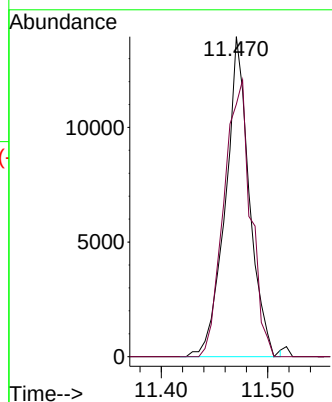
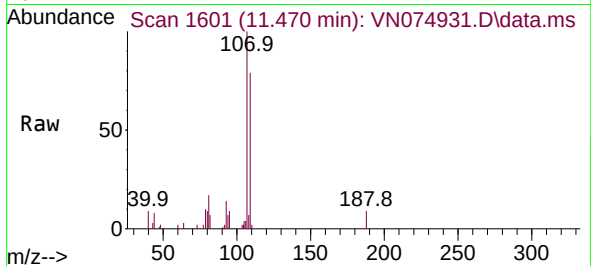




#61
1,2-Dibromoethane
Concen: 4.659 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

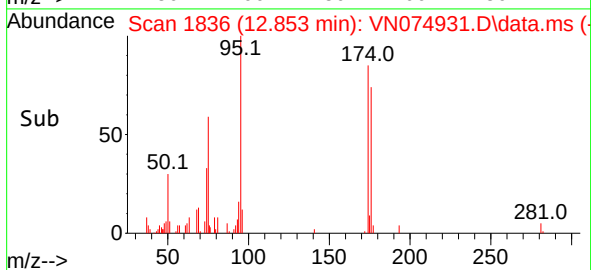
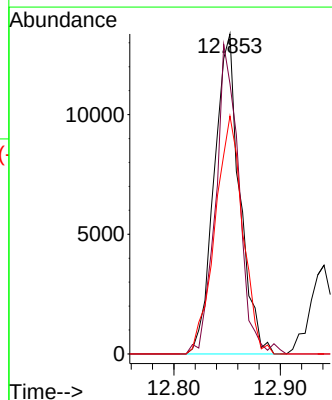
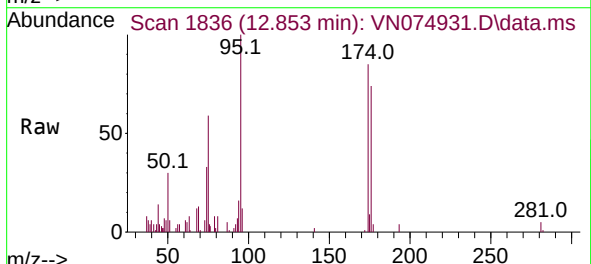
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

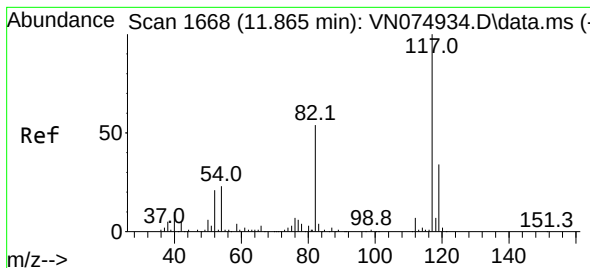
Tgt Ion:107 Resp: 21741
Ion Ratio Lower Upper
107 100
109 97.1 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 4.856 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 95 Resp: 22281
Ion Ratio Lower Upper
95 100
174 88.3 0.0 182.8
176 80.7 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

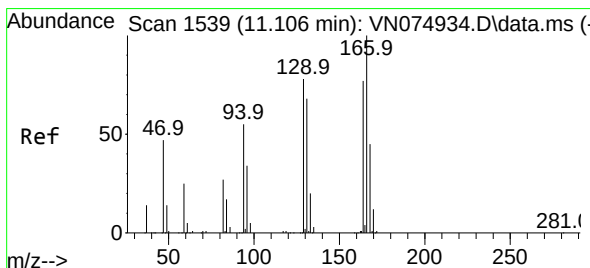
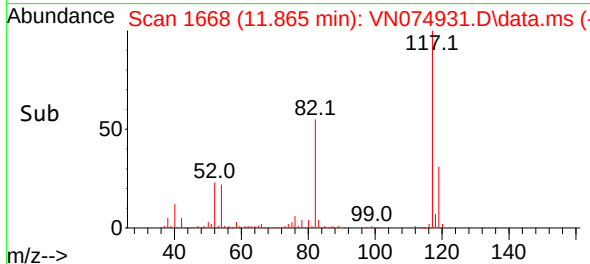
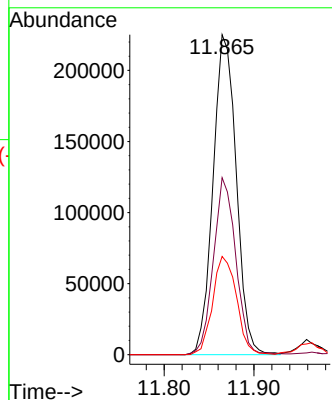
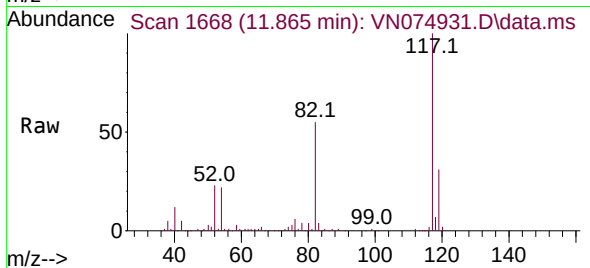
Tgt Ion:117 Resp: 404884

Ion Ratio Lower Upper

117 100

82 55.3 43.0 64.6

119 30.7 27.0 40.6



#64

Tetrachloroethene

Concen: 5.160 ug/l

RT: 11.100 min Scan# 1538

Delta R.T. -0.006 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

Tgt Ion:164 Resp: 17422

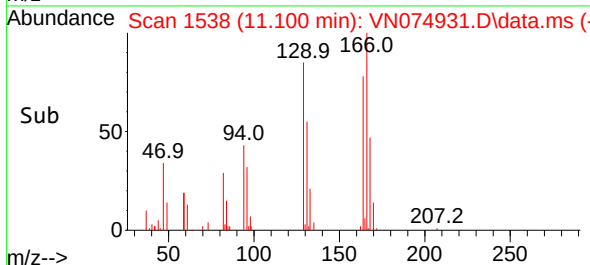
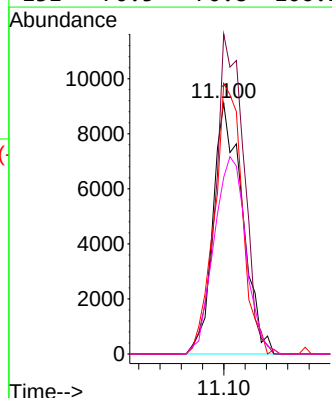
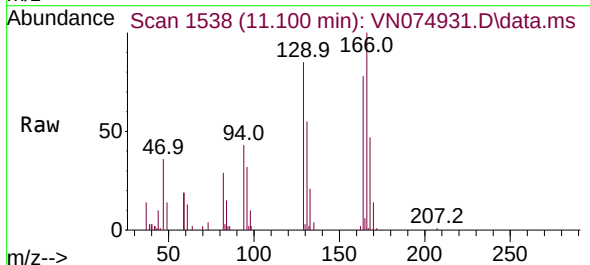
Ion Ratio Lower Upper

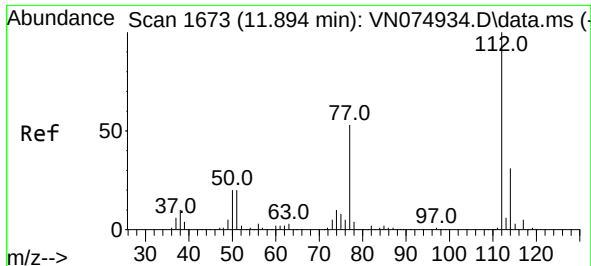
164 100

166 127.6 103.4 155.0

129 107.9 80.3 120.5

131 70.5 70.8 106.2#

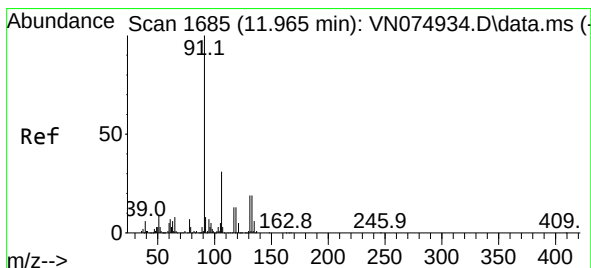
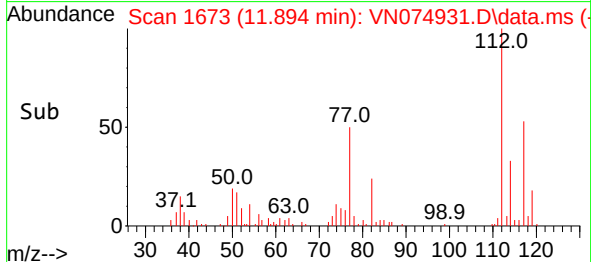
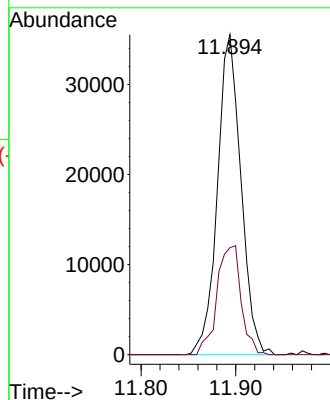
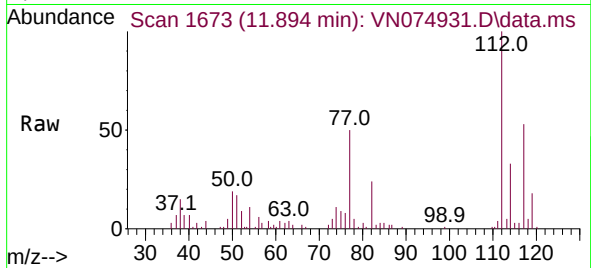




#65
Chlorobenzene
Concen: 5.235 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

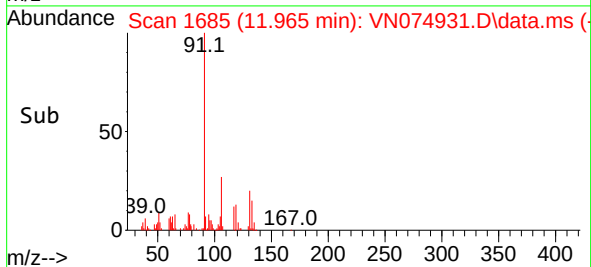
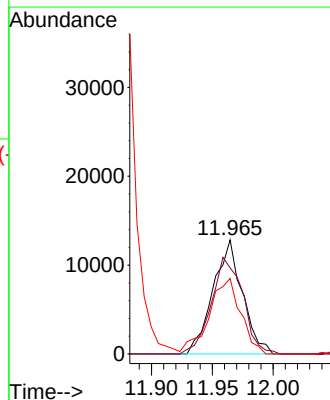
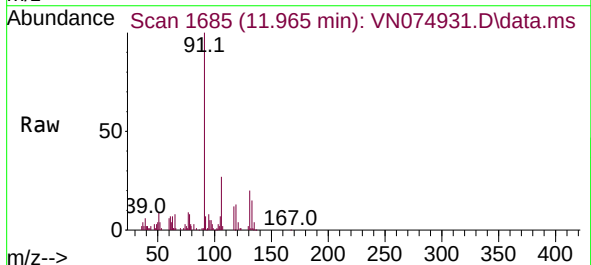
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

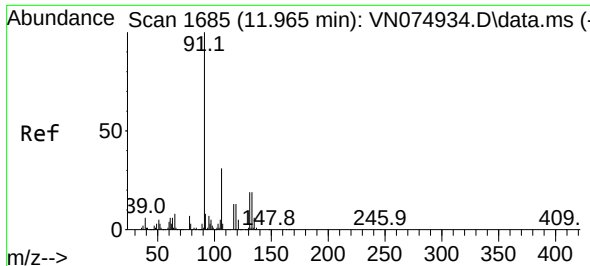
Tgt Ion:112 Resp: 61413
Ion Ratio Lower Upper
112 100
114 33.5 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 4.857 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion:131 Resp: 21540
Ion Ratio Lower Upper
131 100
133 91.0 48.9 146.6
119 71.3 35.3 105.7

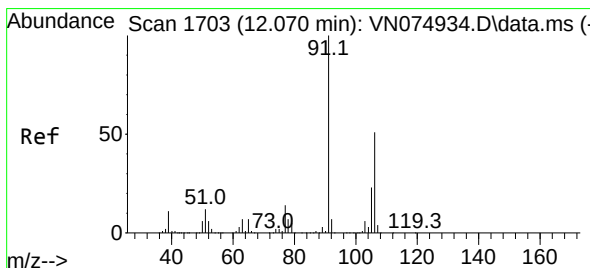
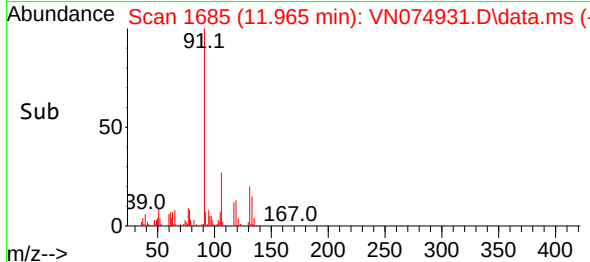
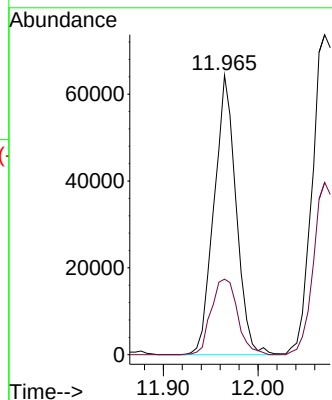
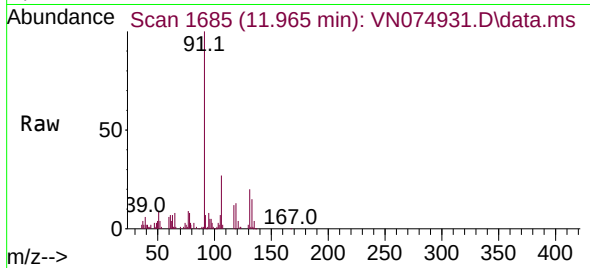




#67
Ethyl Benzene
Concen: 5.145 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

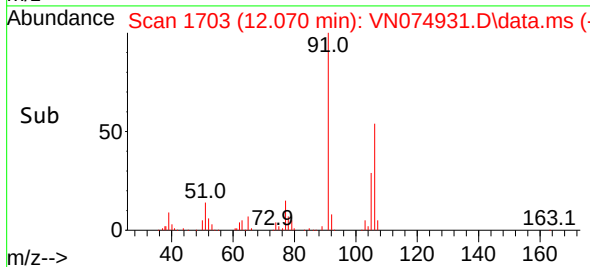
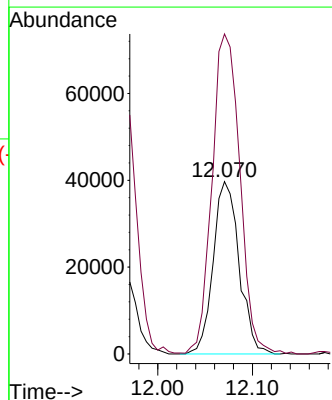
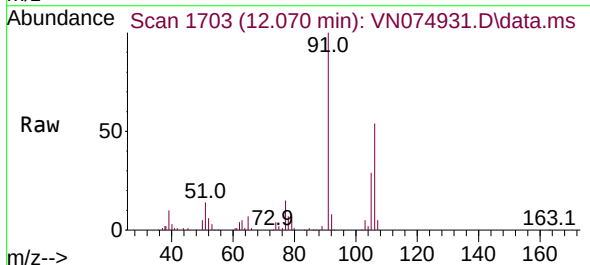
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

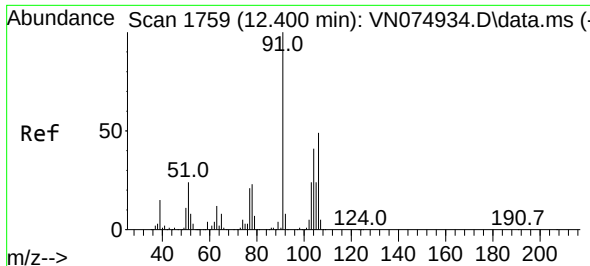
Tgt Ion: 91 Resp: 104226
Ion Ratio Lower Upper
91 100
106 27.0 25.0 37.6



#68
m/p-Xylenes
Concen: 9.692 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 106 Resp: 75644
Ion Ratio Lower Upper
106 100
91 199.1 157.4 236.2

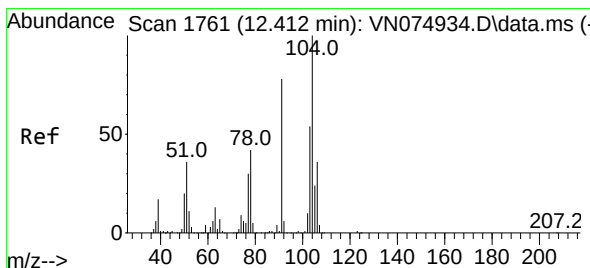
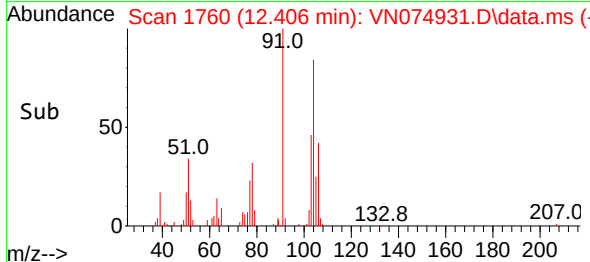
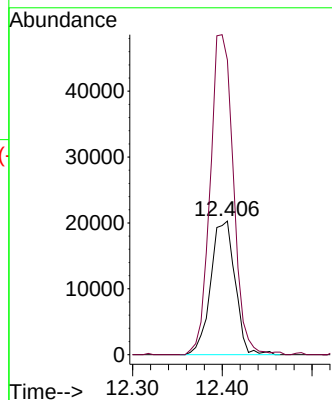
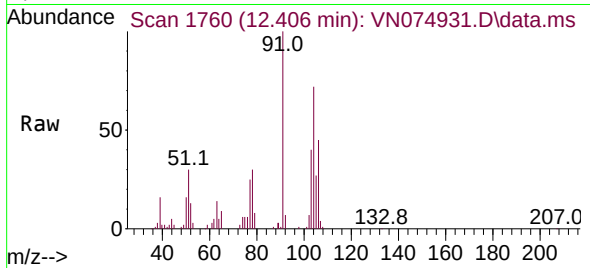




#69
o-Xylene
Concen: 4.760 ug/l
RT: 12.406 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

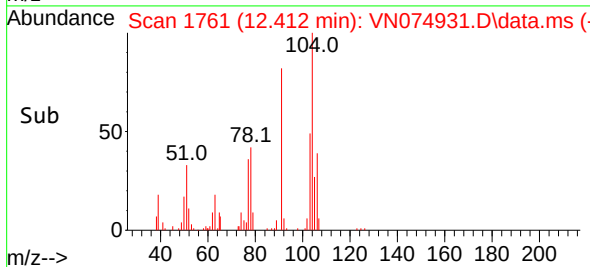
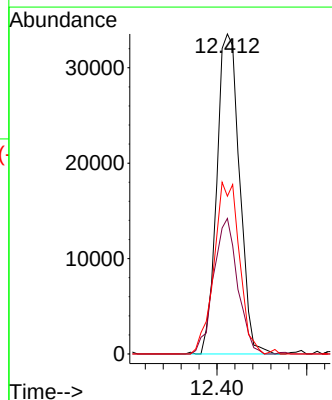
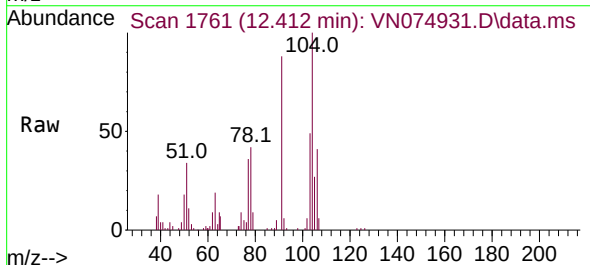
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

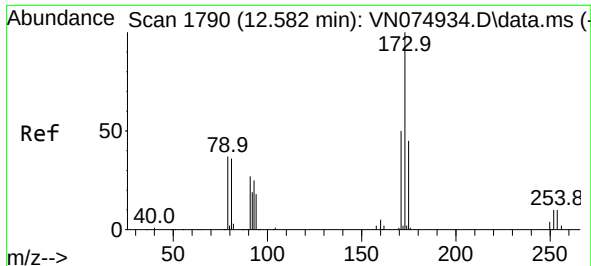
Tgt Ion:106 Resp: 38181
Ion Ratio Lower Upper
106 100
91 228.7 101.1 303.1



#70
Styrene
Concen: 4.885 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion:104 Resp: 58877
Ion Ratio Lower Upper
104 100
78 44.9 37.4 56.2
103 59.9 44.6 66.8

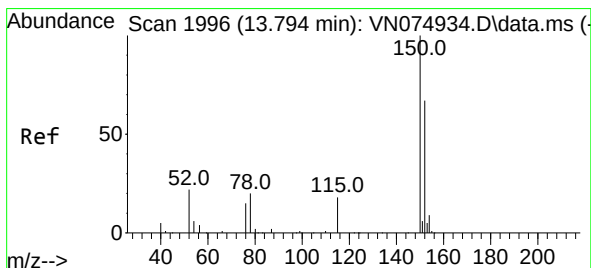
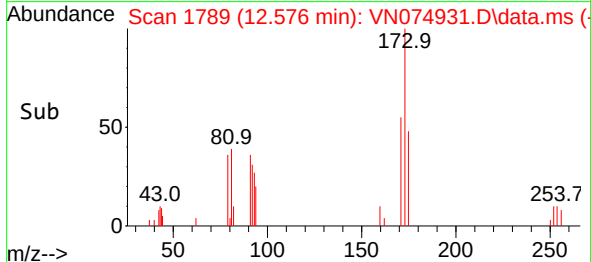
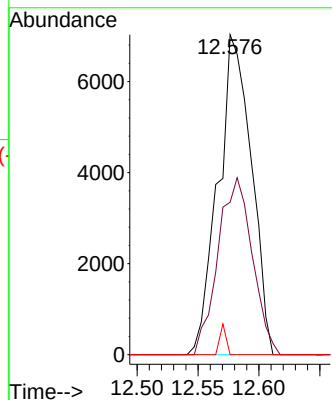
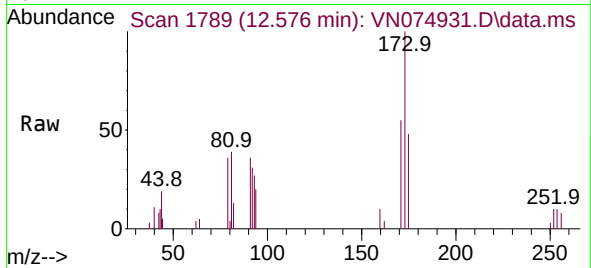




#71
Bromoform
Concen: 4.388 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

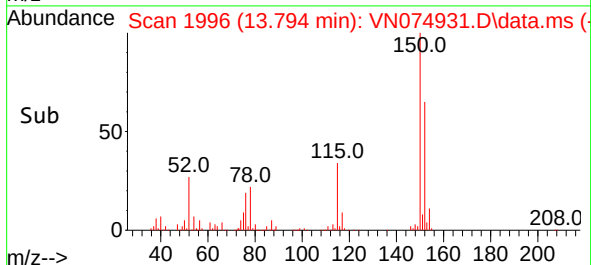
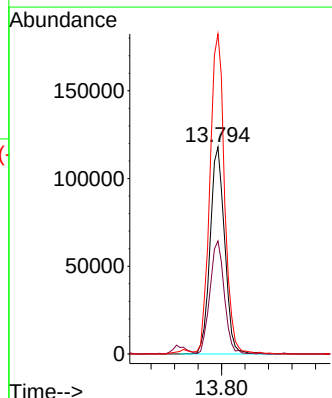
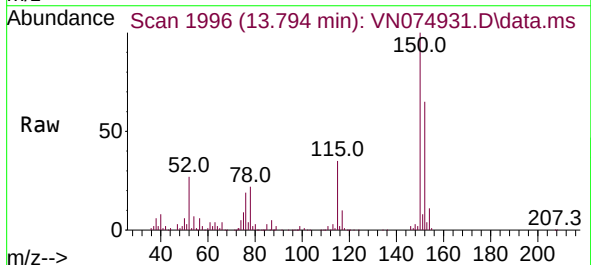
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

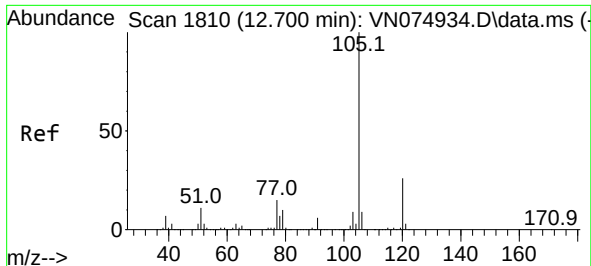
Tgt Ion:173 Resp: 13326
Ion Ratio Lower Upper
173 100
175 57.2 23.4 70.2
254 1.8 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion:152 Resp: 202009
Ion Ratio Lower Upper
152 100
115 54.2 28.2 84.6
150 154.8 0.0 352.0

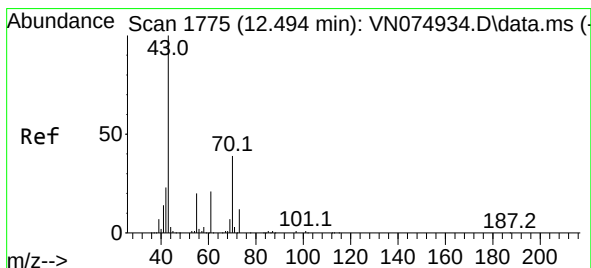
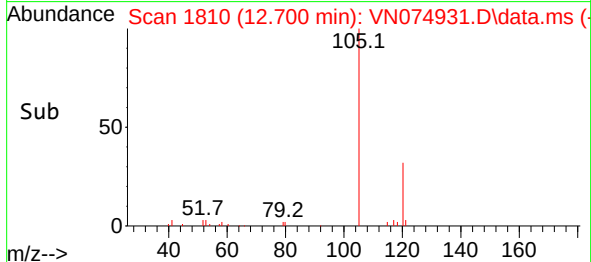
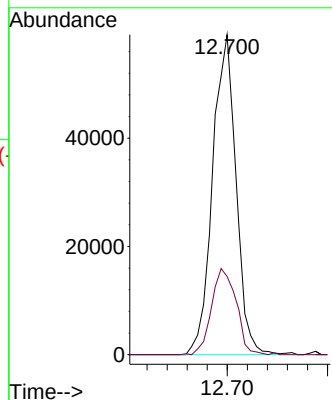
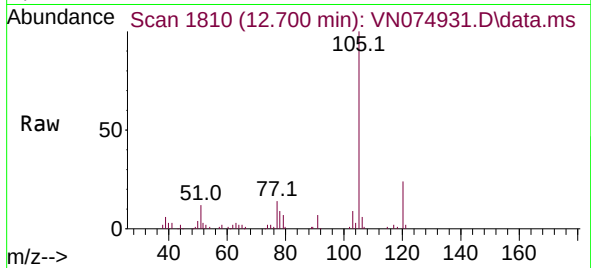




#73
Isopropylbenzene
Concen: 5.217 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

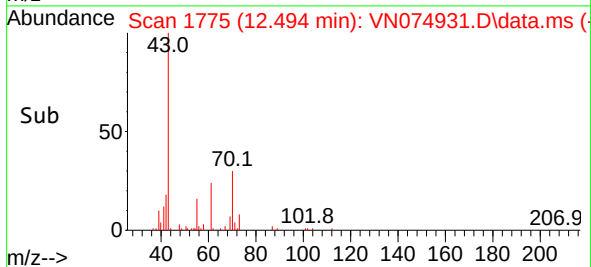
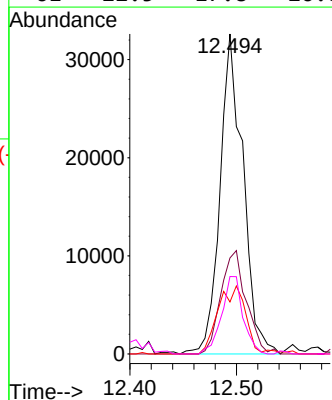
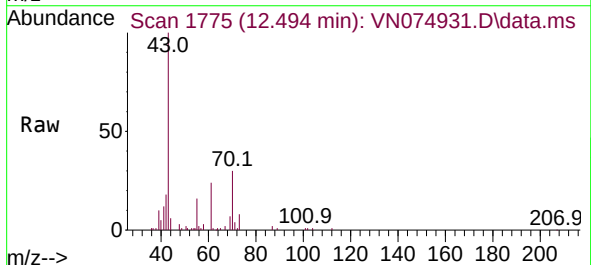
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

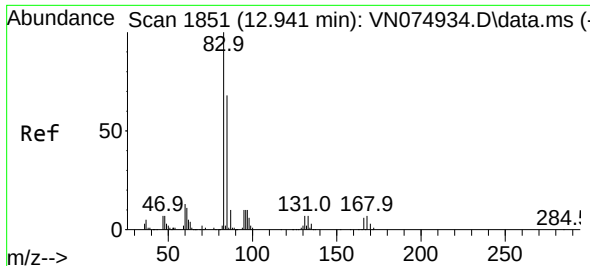
Tgt Ion:105 Resp: 96082
Ion Ratio Lower Upper
105 100
120 28.3 13.3 39.9



#74
N-ethyl acetate
Concen: 5.314 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 43 Resp: 48950
Ion Ratio Lower Upper
43 100
70 35.7 32.9 49.3
55 26.3 17.7 26.5
61 22.5 17.8 26.8

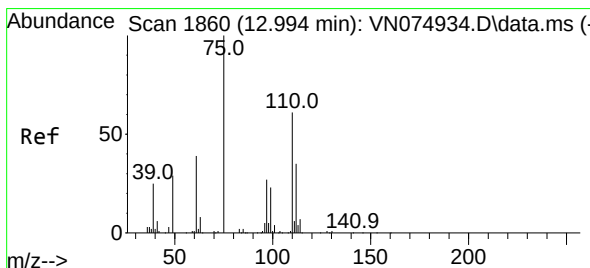
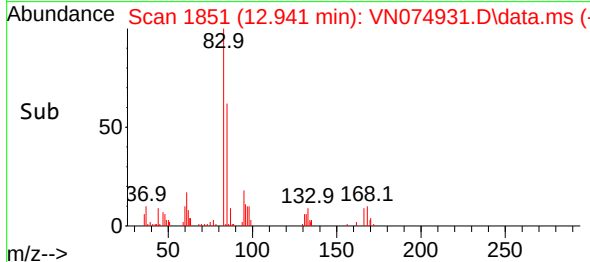
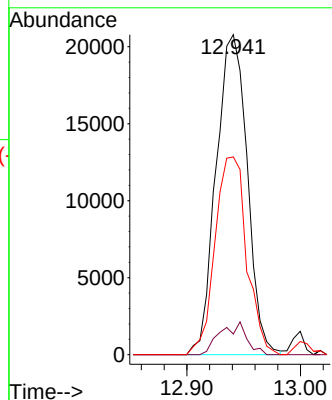
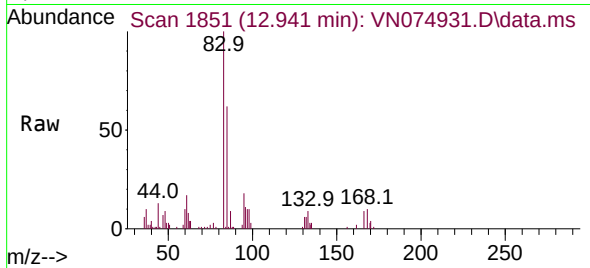




#75
1,1,2,2-Tetrachloroethane
Concen: 5.600 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

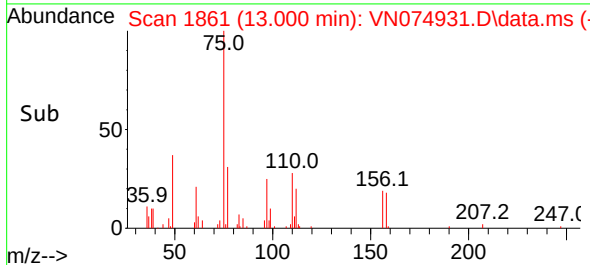
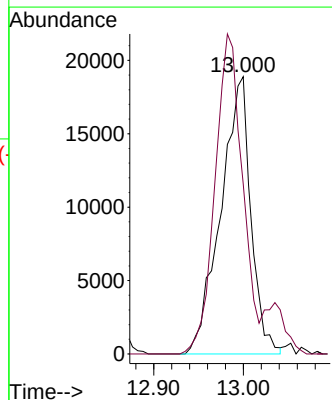
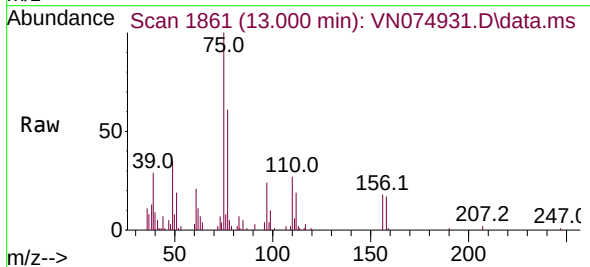
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

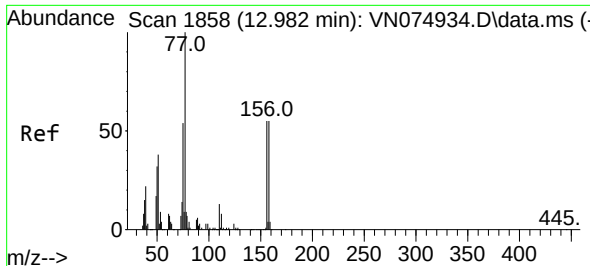
Tgt Ion:	83	Resp:	39594
Ion	Ratio	Lower	Upper
83	100		
131	8.7	4.3	12.8
85	62.8	33.0	98.9



#76
1,2,3-Trichloropropane
Concen: 8.718 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion:	75	Resp:	43990
Ion	Ratio	Lower	Upper
75	100		
77	105.2	79.8	239.4

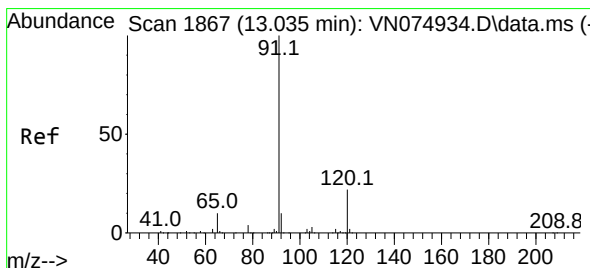
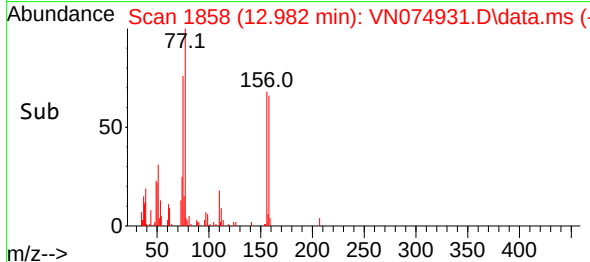
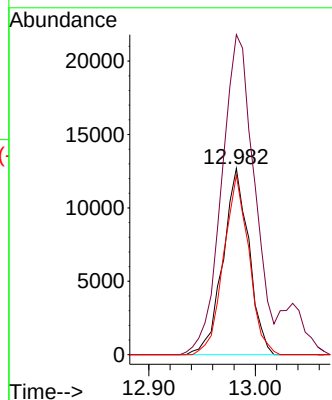
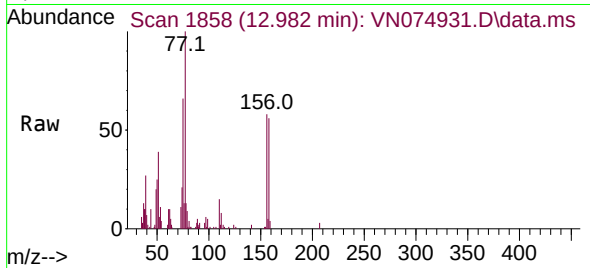




#77
Bromobenzene
Concen: 5.341 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

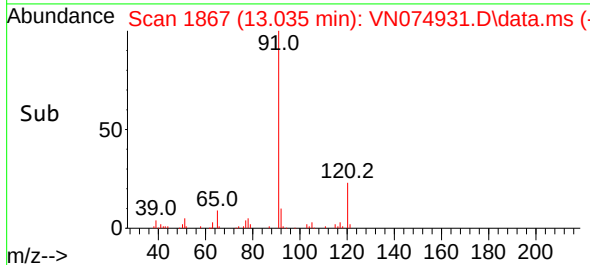
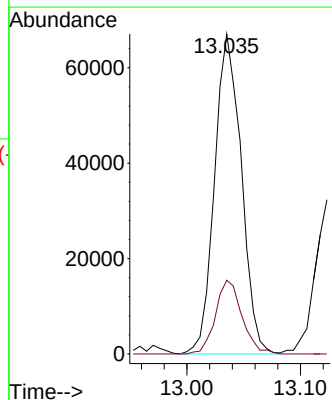
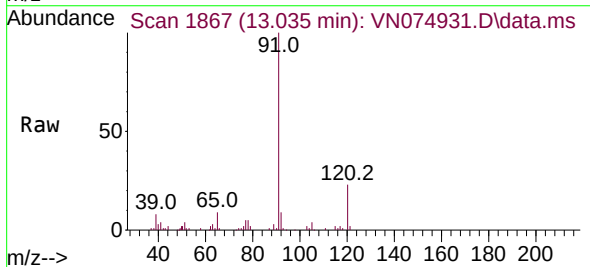
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

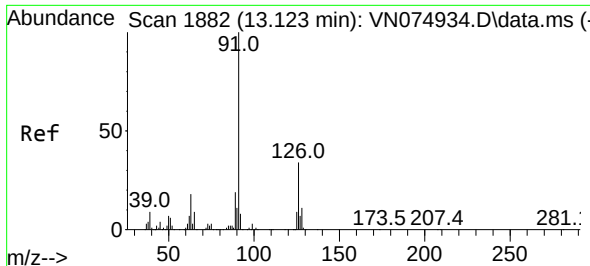
Tgt Ion:156 Resp: 21506
Ion Ratio Lower Upper
156 100
77 215.2 107.8 323.6
158 93.6 48.2 144.6



#78
n-propylbenzene
Concen: 5.330 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 91 Resp: 109705
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

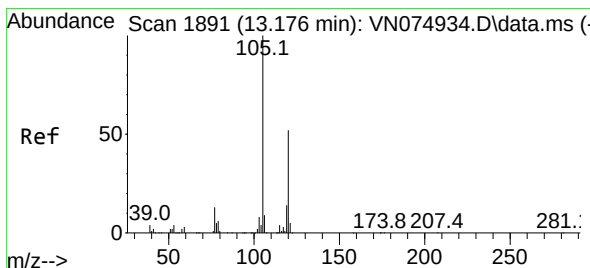
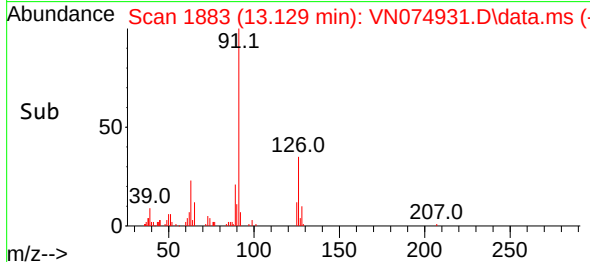
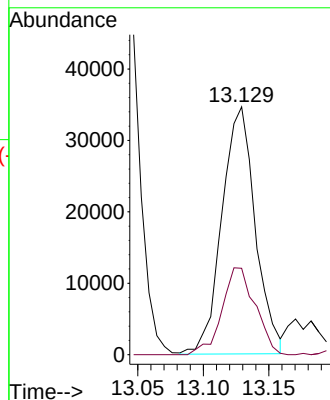
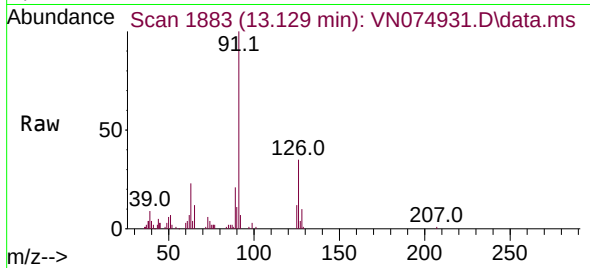




#79
2-Chlorotoluene
Concen: 5.143 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

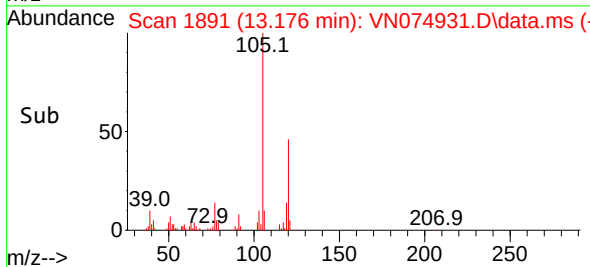
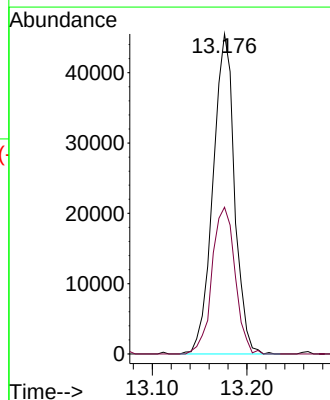
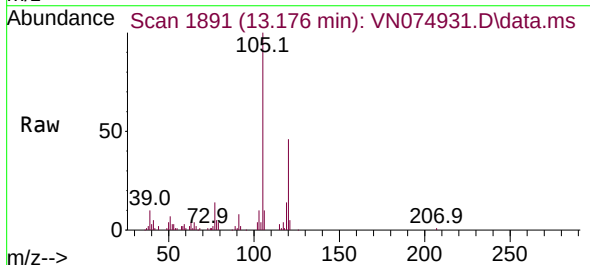
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

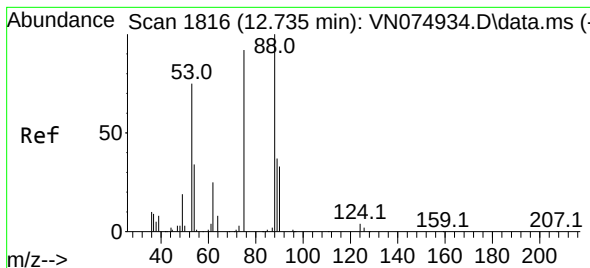
Tgt Ion: 91 Resp: 61293
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 4.911 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 105 Resp: 72018
Ion Ratio Lower Upper
105 100
120 48.9 24.7 74.1

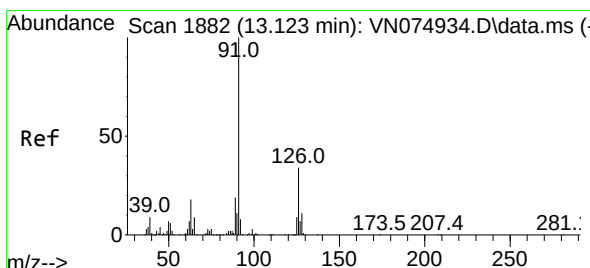
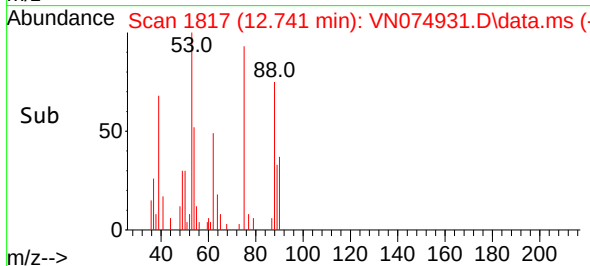
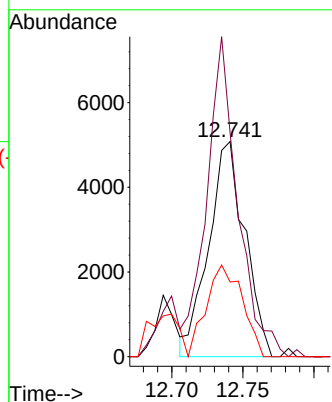
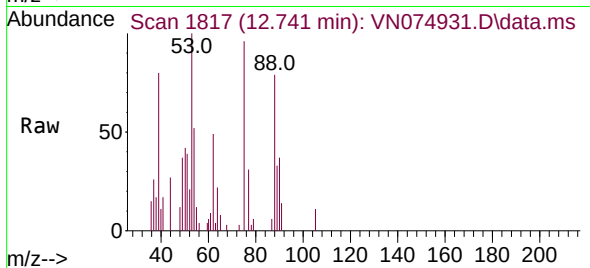




#81
trans-1,4-Dichloro-2-butene
Concen: 4.566 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

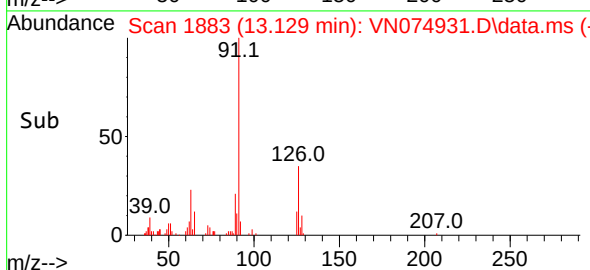
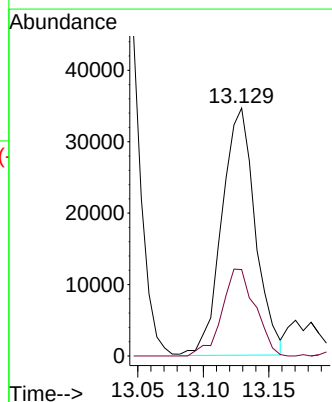
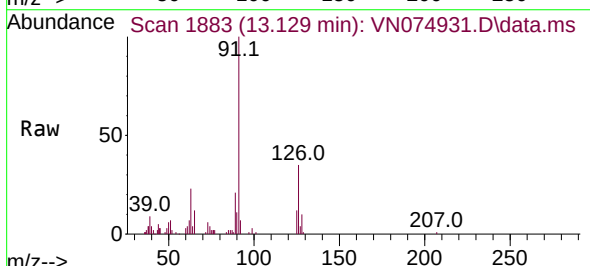
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

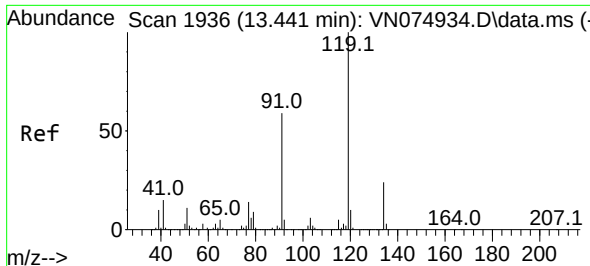
Tgt Ion: 75 Resp: 9006
Ion Ratio Lower Upper
75 100
53 128.1 81.4 122.0#
89 42.4 35.1 52.7



#82
4-Chlorotoluene
Concen: 5.143 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 91 Resp: 61293
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3

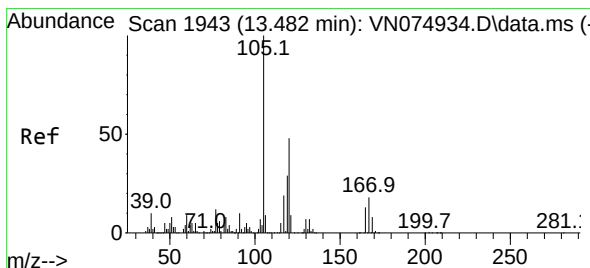
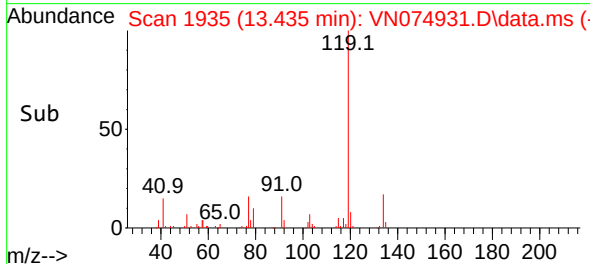
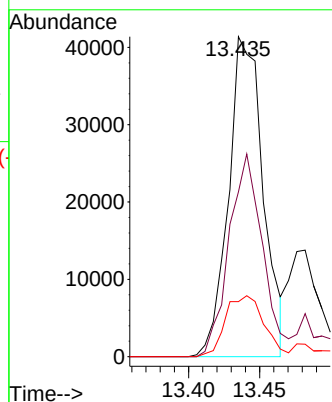
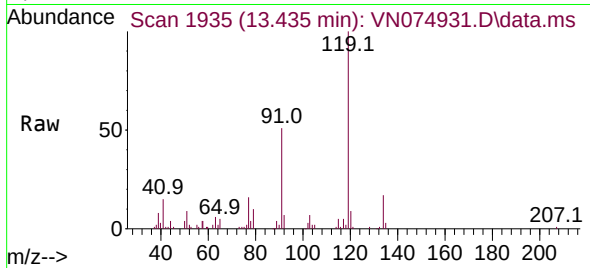




#83
 tert-Butylbenzene
 Concen: 5.322 ug/l
 RT: 13.435 min Scan# 1935
 Delta R.T. -0.006 min
 Lab File: VN074931.D
 Acq: 19 Oct 2022 15:20

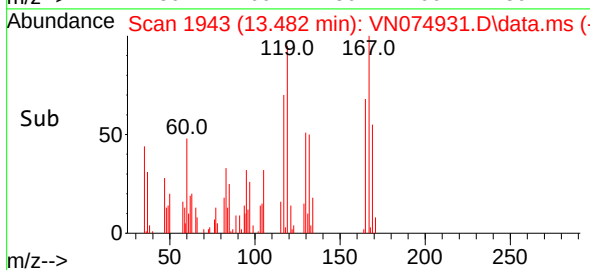
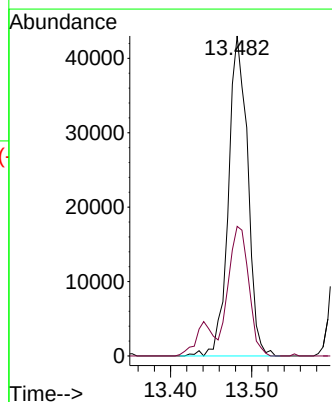
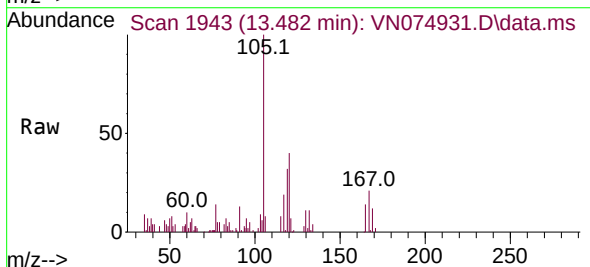
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

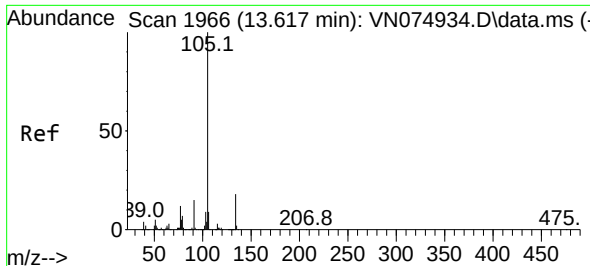
Tgt Ion:	119	Resp:	70121
Ion	Ratio	Lower	Upper
119	100		
91	61.4	29.8	89.5
134	21.2	13.5	40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 5.037 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. -0.000 min
 Lab File: VN074931.D
 Acq: 19 Oct 2022 15:20

Tgt Ion:	105	Resp:	70728
Ion	Ratio	Lower	Upper
105	100		
120	42.4	22.4	67.3

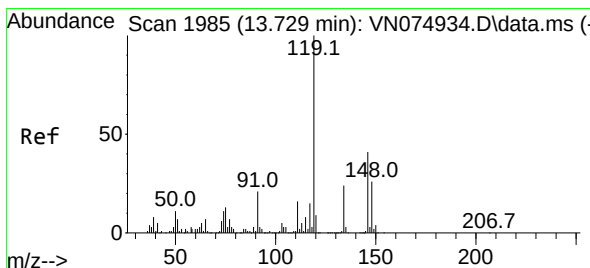
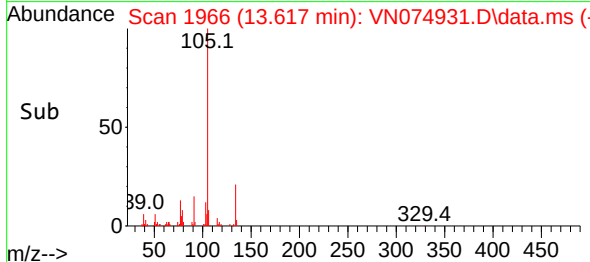
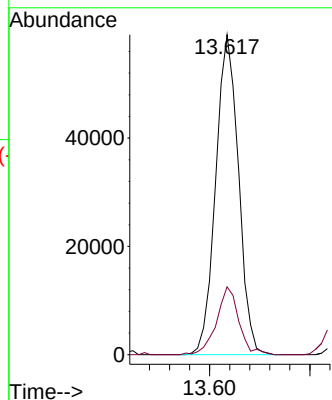
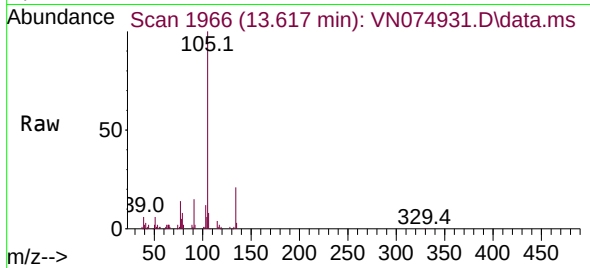




#85
 sec-Butylbenzene
 Concen: 5.226 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074931.D
 Acq: 19 Oct 2022 15:20

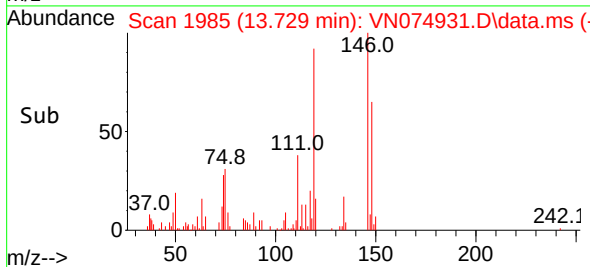
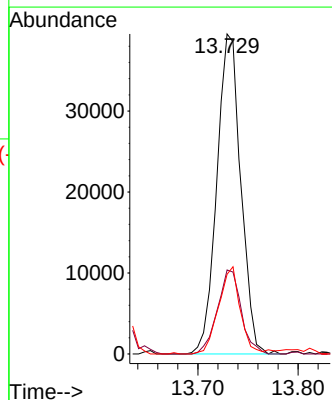
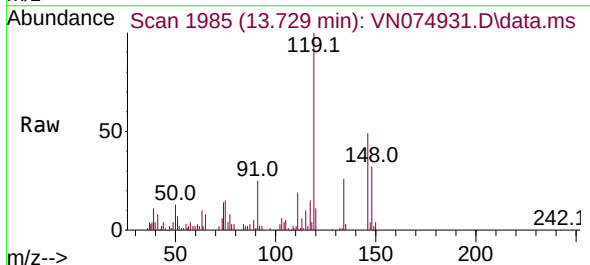
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

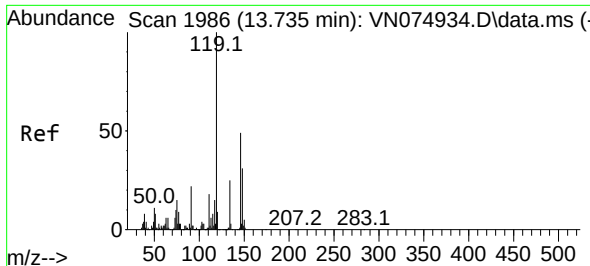
Tgt Ion:105 Resp: 93213
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 4.740 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: VN074931.D
 Acq: 19 Oct 2022 15:20

Tgt Ion:119 Resp: 65484
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.5 10.5 31.5

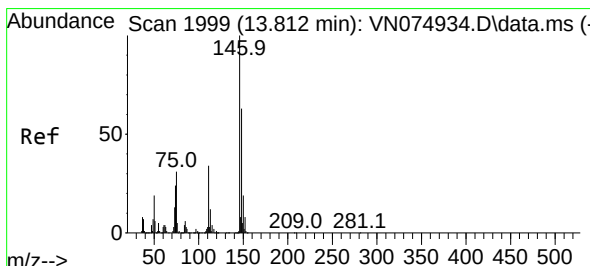
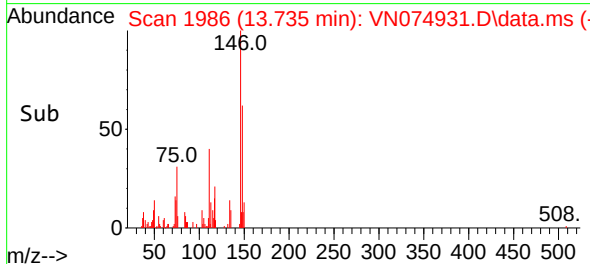
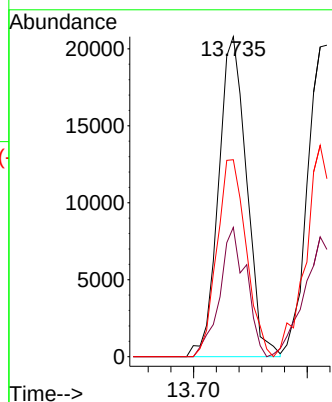
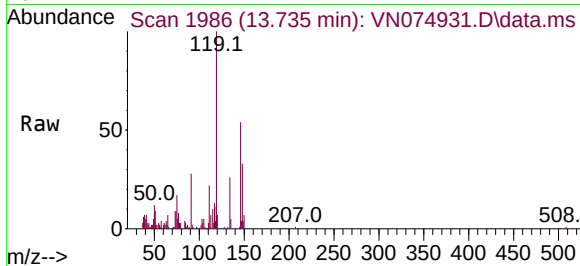




#87
1,3-Dichlorobenzene
Concen: 5.024 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

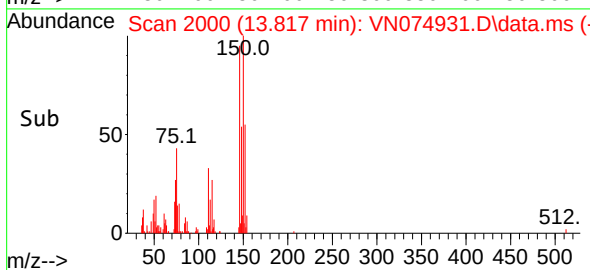
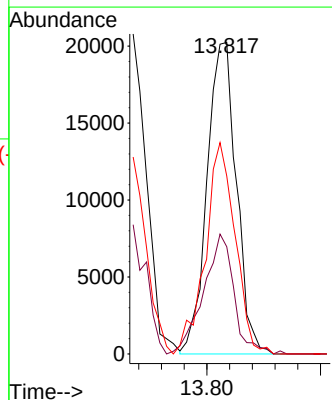
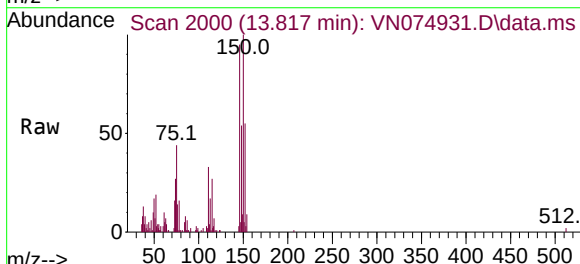
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

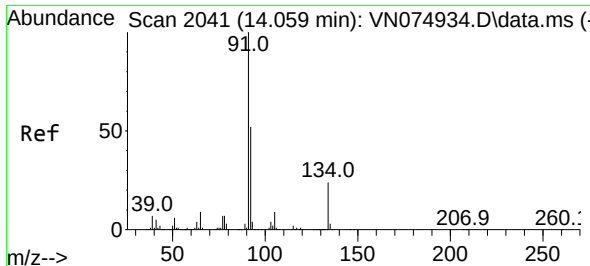
Tgt Ion:146 Resp: 35596
Ion Ratio Lower Upper
146 100
111 38.1 19.1 57.5
148 64.2 31.3 93.8



#88
1,4-Dichlorobenzene
Concen: 5.193 ug/l
RT: 13.817 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion:146 Resp: 36313
Ion Ratio Lower Upper
146 100
111 39.9 18.0 54.0
148 68.8 31.6 95.0

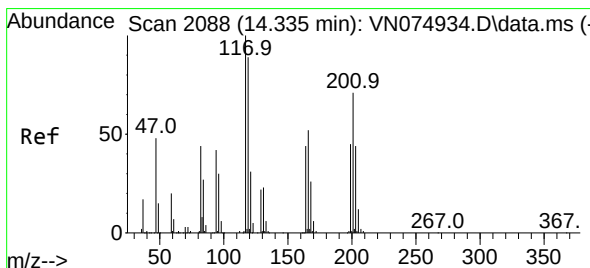
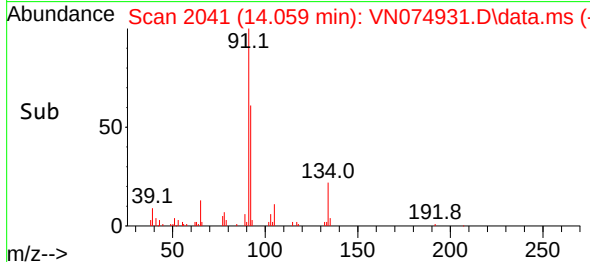
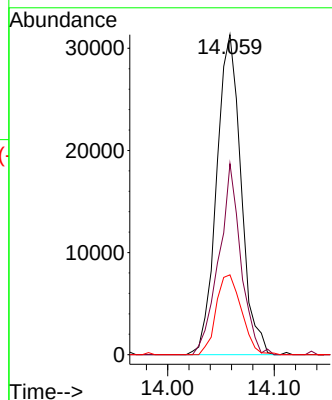
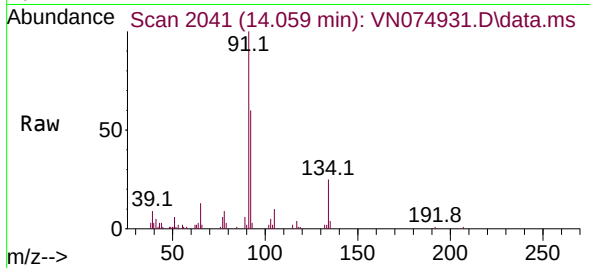




#89
n-Butylbenzene
Concen: 4.360 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

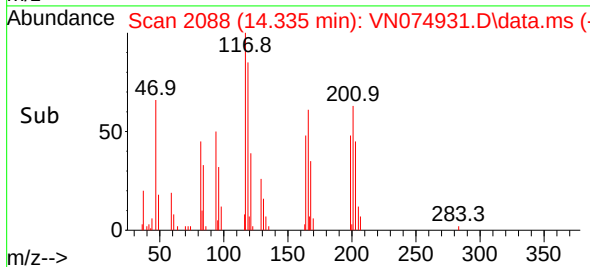
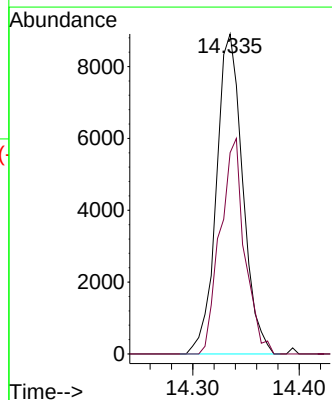
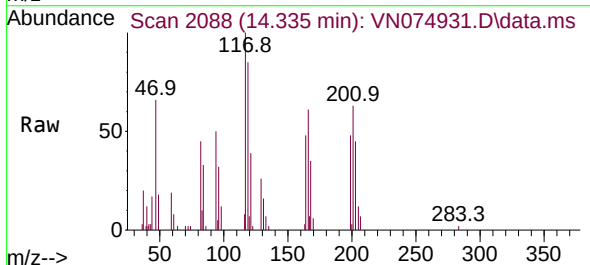
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

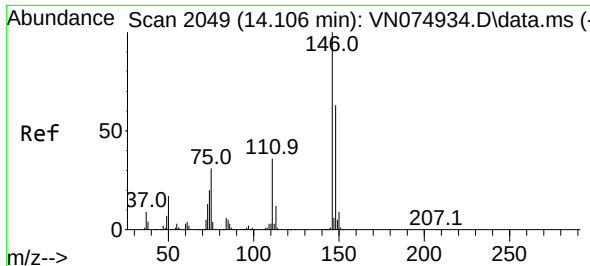
Tgt Ion: 91 Resp: 49892
Ion Ratio Lower Upper
91 100
92 53.7 25.0 75.0
134 25.9 12.0 36.0



#90
Hexachloroethane
Concen: 5.026 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion: 117 Resp: 15263
Ion Ratio Lower Upper
117 100
201 62.8 33.5 100.4

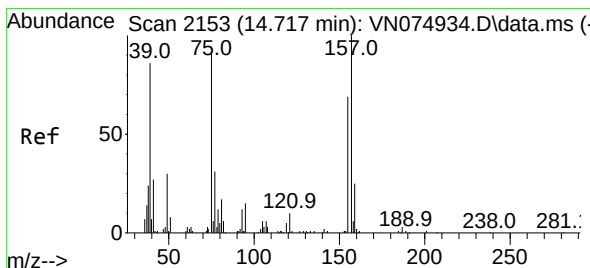
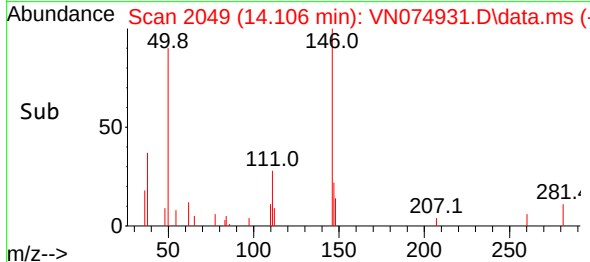
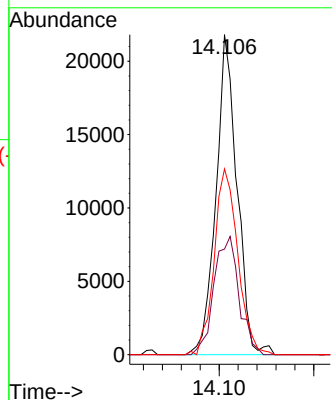
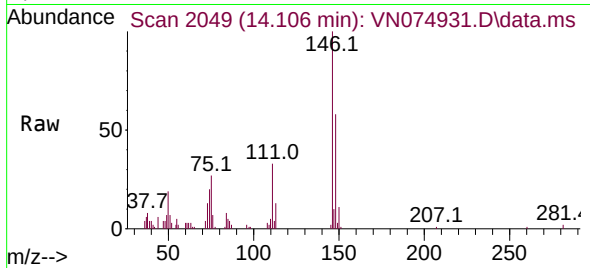




#91
 1,2-Dichlorobenzene
 Concen: 4.938 ug/l
 RT: 14.106 min Scan# 2049
 Delta R.T. -0.000 min
 Lab File: VN074931.D
 Acq: 19 Oct 2022 15:20

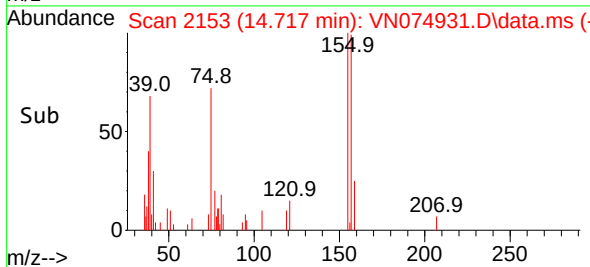
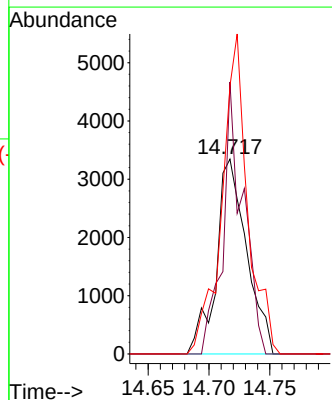
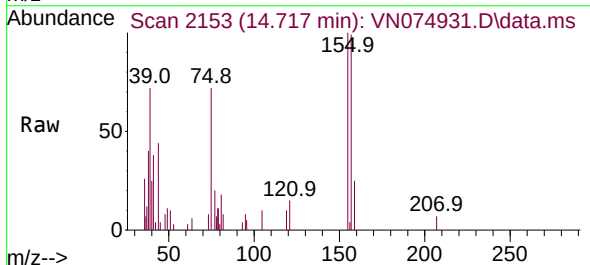
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

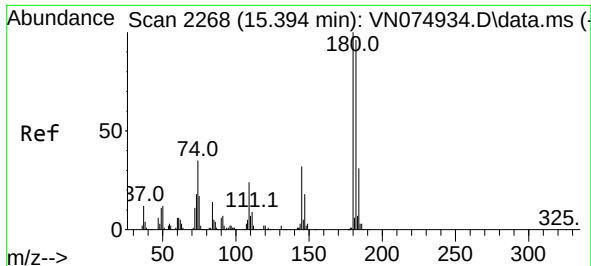
Tgt Ion:146 Resp: 33615
 Ion Ratio Lower Upper
 146 100
 111 43.9 19.3 57.8
 148 65.3 31.4 94.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.808 ug/l
 RT: 14.717 min Scan# 2153
 Delta R.T. -0.000 min
 Lab File: VN074931.D
 Acq: 19 Oct 2022 15:20

Tgt Ion: 75 Resp: 5822
 Ion Ratio Lower Upper
 75 100
 155 93.7 46.6 139.7
 157 139.3 59.4 178.2

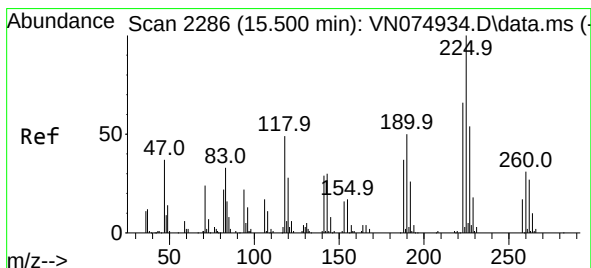
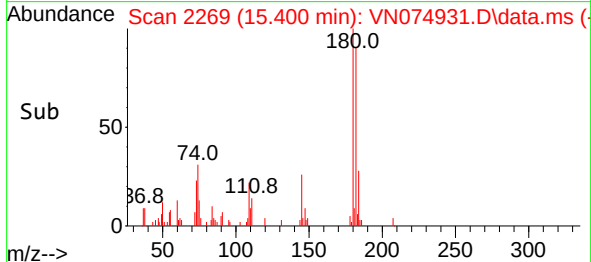
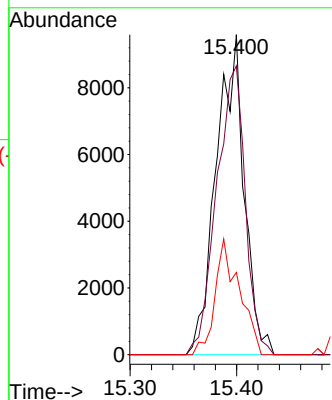
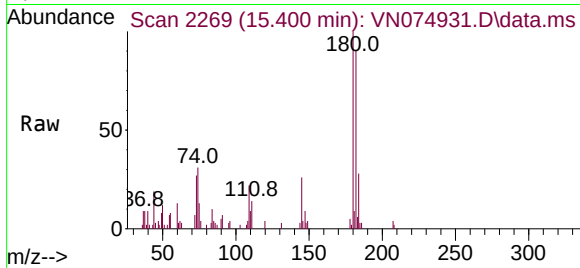




#93
1,2,4-Trichlorobenzene
Concen: 5.311 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

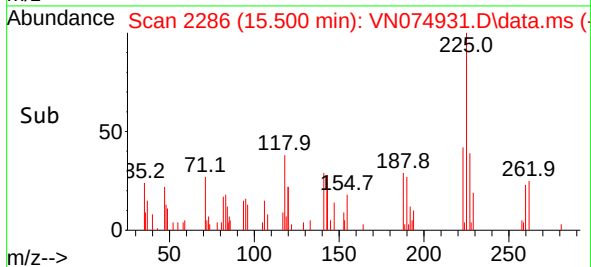
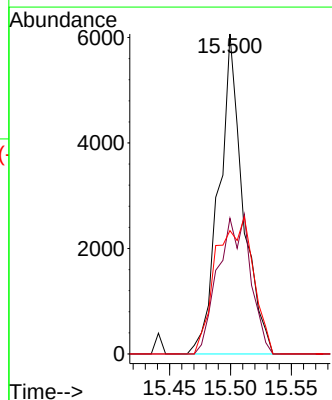
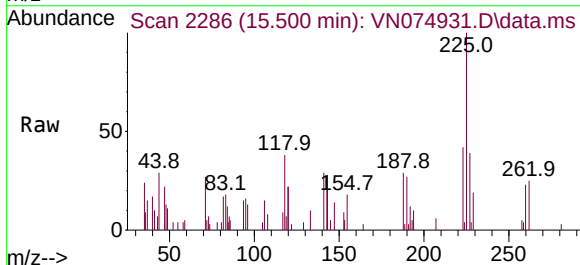
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

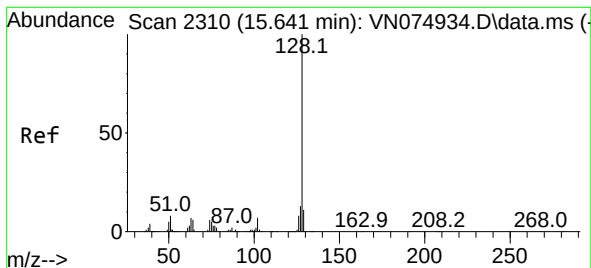
Tgt Ion:180 Resp: 17505
Ion Ratio Lower Upper
180 100
182 92.1 47.9 143.8
145 31.4 15.0 45.1



#94
Hexachlorobutadiene
Concen: 4.763 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN074931.D
Acq: 19 Oct 2022 15:20

Tgt Ion:225 Resp: 8350
Ion Ratio Lower Upper
225 100
223 58.4 34.3 102.9
227 66.0 31.2 93.6





#95

Naphthalene

Concen: 4.537 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

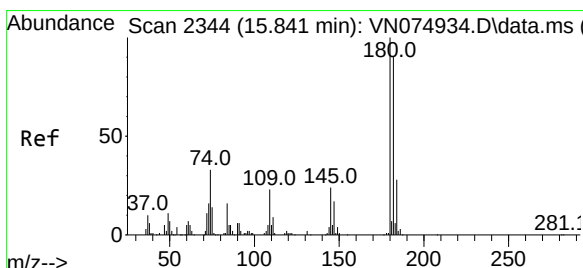
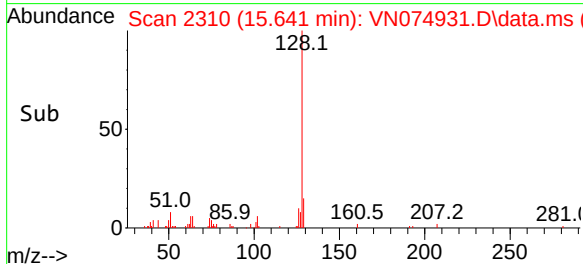
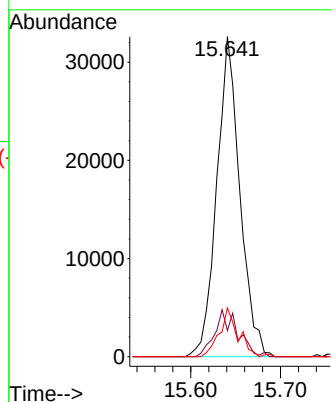
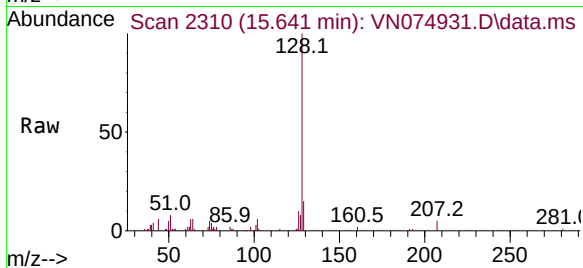
Tgt Ion:128 Resp: 58354

Ion Ratio Lower Upper

128 100

127 14.5 10.4 15.6

129 12.3 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 5.206 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN074931.D

Acq: 19 Oct 2022 15:20

Tgt Ion:180 Resp: 18750

Ion Ratio Lower Upper

180 100

182 92.7 46.0 138.0

145 35.5 13.6 40.7

