

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074282.D
 Acq On : 02 Sep 2022 12:35
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Sep 03 04:37:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	252902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	462204	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	397321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	159106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	18627	4.725	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	9.440%#
35) Dibromofluoromethane	7.951	113	14233	4.647	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.300%#
50) Toluene-d8	10.380	98	54848	4.541	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	9.080%#
62) 4-Bromofluorobenzene	12.668	95	15893	6.236	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	12.480%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	11507	4.805	ug/l	97
3) Chloromethane	2.269	50	16554	4.791	ug/l	89
4) Vinyl Chloride	2.410	62	32622	5.074	ug/l	96
5) Bromomethane	2.793	94	25357	5.867	ug/l	87
6) Chloroethane	2.957	64	27160	5.364	ug/l	89
7) Trichlorofluoromethane	3.316	101	23775	5.232	ug/l #	82
8) Diethyl Ether	3.763	74	9713	5.249	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.134	101	13711	4.976	ug/l #	87
10) Methyl Iodide	4.340	142	5721	7.689	ug/l #	92
11) Tert butyl alcohol	5.287	59	18480	25.838	ug/l	97
12) 1,1-Dichloroethene	4.110	96	12556	5.044	ug/l #	72
13) Acrolein	3.981	56	12995	26.995	ug/l	95
14) Allyl chloride	4.757	41	18626	4.653	ug/l #	76
15) Acrylonitrile	5.469	53	49421	25.125	ug/l	99
16) Acetone	4.228	43	41232	25.025	ug/l #	88
17) Carbon Disulfide	4.451	76	30074	4.837	ug/l	95
18) Methyl Acetate	4.775	43	25505	5.143	ug/l	98
19) Methyl tert-butyl Ether	5.534	73	50171	5.085	ug/l	98
20) Methylene Chloride	5.016	84	18454	5.517	ug/l #	84
21) trans-1,2-Dichloroethene	5.516	96	15181	5.320	ug/l #	79
22) Diisopropyl ether	6.404	45	46477	4.945	ug/l #	88
23) Vinyl Acetate	6.351	43	193967	23.744	ug/l	100
24) 1,1-Dichloroethane	6.304	63	28383	5.014	ug/l #	84
25) 2-Butanone	7.263	43	69921	25.131	ug/l	94
26) 2,2-Dichloropropane	7.245	77	23778	5.170	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	18936	5.217	ug/l	97
28) Bromochloromethane	7.592	49	13154	6.919	ug/l	82
29) Tetrahydrofuran	7.610	42	43338	24.413	ug/l	97
30) Chloroform	7.739	83	31288	4.996	ug/l	88
31) Cyclohexane	8.022	56	31704	6.021	ug/l #	76
32) 1,1,1-Trichloroethane	7.939	97	26418	5.086	ug/l	95
36) 1,1-Dichloropropene	8.151	75	21998	5.061	ug/l	93
37) Ethyl Acetate	7.339	43	25624	4.507	ug/l #	92
38) Carbon Tetrachloride	8.133	117	21450	4.885	ug/l #	93
39) Methylcyclohexane	9.398	83	24447	4.668	ug/l	90
40) Benzene	8.392	78	67181	4.899	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	12895	5.043	ug/l	93
42) 1,2-Dichloroethane	8.463	62	24693	4.841	ug/l	99
43) Isopropyl Acetate	8.492	43	39538	4.786	ug/l	98
44) Trichloroethene	9.157	130	16611	5.090	ug/l	69
45) 1,2-Dichloropropane	9.422	63	16771	4.917	ug/l #	84
46) Dibromomethane	9.510	93	12580	4.837	ug/l	87
47) Bromodichloromethane	9.698	83	24000	5.032	ug/l	92
48) Methyl methacrylate	9.492	41	17062	4.699	ug/l #	83
49) 1,4-Dioxane	9.510	88	9443	101.054	ug/l #	83
51) 4-Methyl-2-Pentanone	10.269	43	138022	23.881	ug/l	97
52) Toluene	10.439	92	40852	4.821	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	22687	4.672	ug/l	95
54) cis-1,3-Dichloropropene	10.127	75	25481	4.783	ug/l	93
55) 1,1,2-Trichloroethane	10.833	97	17452	4.800	ug/l	87
56) Ethyl methacrylate	10.704	69	24427	4.513	ug/l #	91
57) 1,3-Dichloropropane	10.986	76	29935	4.814	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.980	63	65368	24.685	ug/l	92
59) 2-Hexanone	11.027	43	100206	22.909	ug/l	98
60) Dibromochloromethane	11.174	129	17184	4.762	ug/l	100
61) 1,2-Dibromoethane	11.286	107	17602	4.832	ug/l	99
64) Tetrachloroethene	10.910	164	13486	5.399	ug/l	88
65) Chlorobenzene	11.710	112	45006	5.160	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.774	131	16402	5.082	ug/l	99
67) Ethyl Benzene	11.780	91	79376	4.957	ug/l	97
68) m/p-Xylenes	11.892	106	54889	9.184	ug/l	90
69) o-Xylene	12.216	106	29230	4.900	ug/l	100
70) Styrene	12.233	104	44339	4.642	ug/l	96
71) Bromoform	12.398	173	10503	4.494	ug/l #	96
73) Isopropylbenzene	12.521	105	72404	5.197	ug/l	99
74) N-amyl acetate	12.327	43	28741	4.837	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.763	83	29001	5.610	ug/l	97
76) 1,2,3-Trichloropropane	12.815	75	32764	7.271	ug/l	43
77) Bromobenzene	12.798	156	16963	5.485	ug/l	91
78) n-propylbenzene	12.863	91	78181	4.909	ug/l	97
79) 2-Chlorotoluene	12.945	91	52198	5.338	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	55097	4.932	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	6472	4.662	ug/l #	79
82) 4-Chlorotoluene	13.039	91	43596	4.749	ug/l	100
83) tert-Butylbenzene	13.263	119	51410	5.071	ug/l	100
84) 1,2,4-Trimethylbenzene	13.304	105	56138	4.961	ug/l	98
85) sec-Butylbenzene	13.439	105	70720	4.996	ug/l	99
86) p-Isopropyltoluene	13.551	119	53905	4.889	ug/l	96
87) 1,3-Dichlorobenzene	13.551	146	27446	4.848	ug/l	100
88) 1,4-Dichlorobenzene	13.633	146	28638	5.223	ug/l	84
89) n-Butylbenzene	13.880	91	41988	4.365	ug/l	96
90) Hexachloroethane	14.145	117	11367	5.299	ug/l	76
91) 1,2-Dichlorobenzene	13.921	146	29426	4.958	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	5291	4.715	ug/l	87
93) 1,2,4-Trichlorobenzene	15.192	180	13332	5.314	ug/l	98
94) Hexachlorobutadiene	15.292	225	7080	5.394	ug/l	90
95) Naphthalene	15.433	128	49849	5.026	ug/l	98
96) 1,2,3-Trichlorobenzene	15.621	180	14141	5.098	ug/l	91

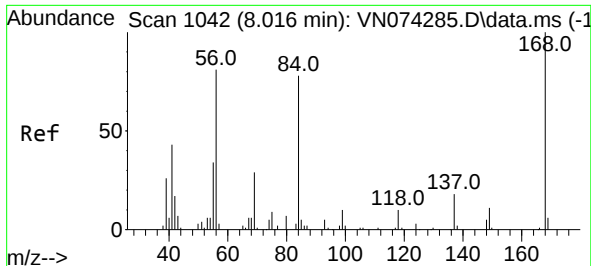
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
QLast Update : Sat Sep 03 04:35:33 2022
Response via : Initial Calibration

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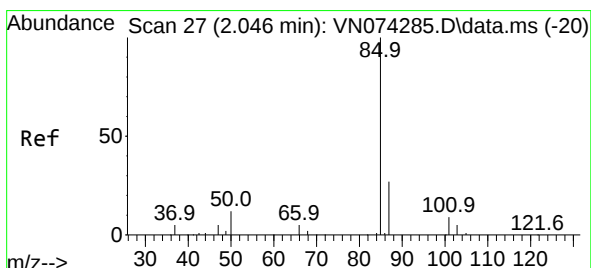
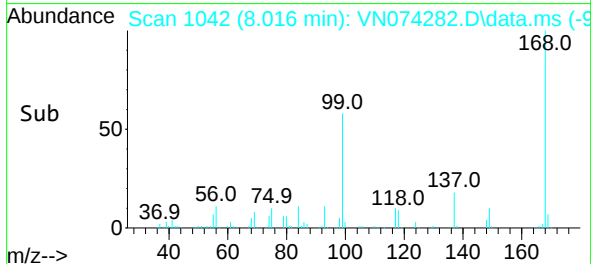
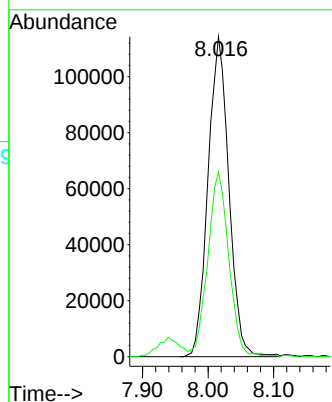
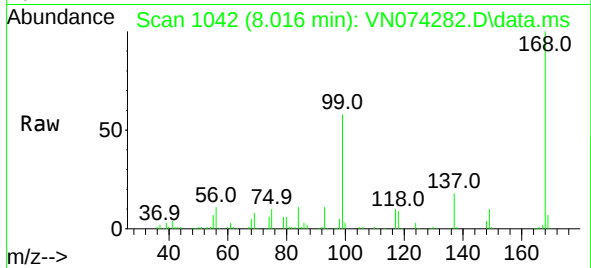
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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Acq: 02 Sep 2022 12:35

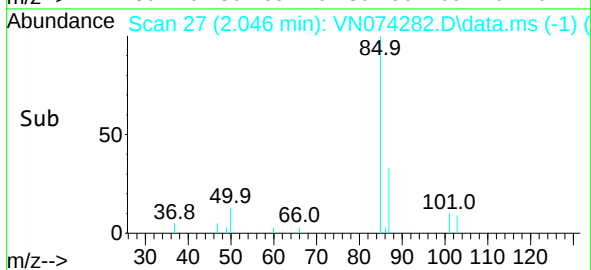
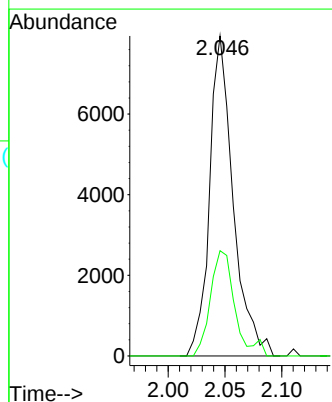
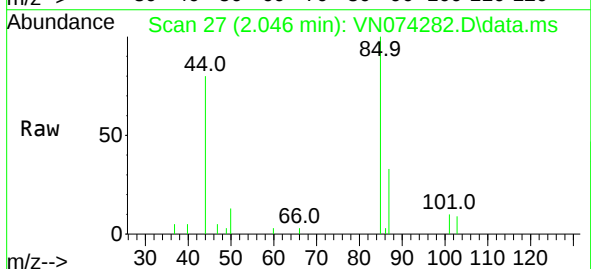
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ClientSampleId :
VSTDIC005

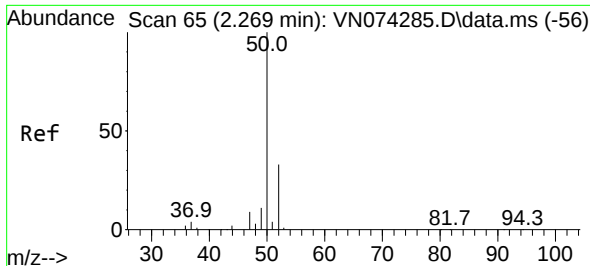
Tgt Ion:168 Resp: 252902
Ion Ratio Lower Upper
168 100
99 57.8 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 4.805 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 85 Resp: 11507
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.1

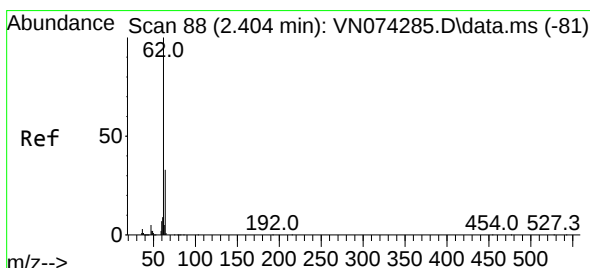
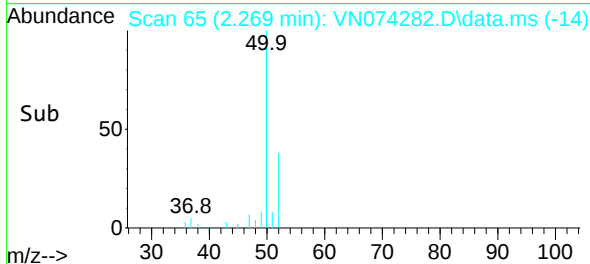
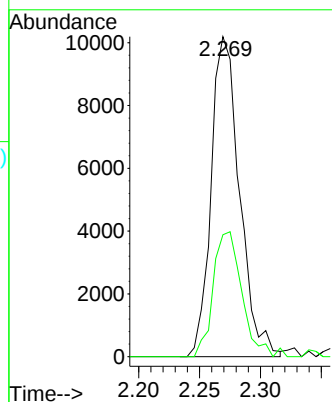
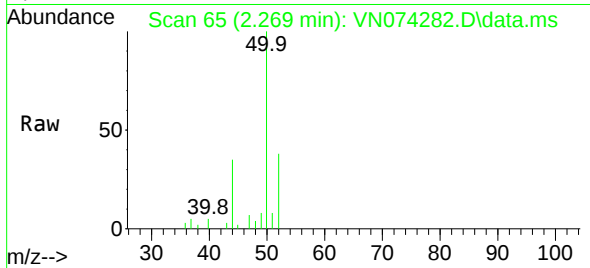




#3
Chloromethane
Concen: 4.791 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

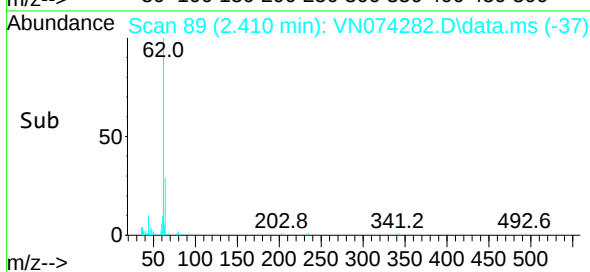
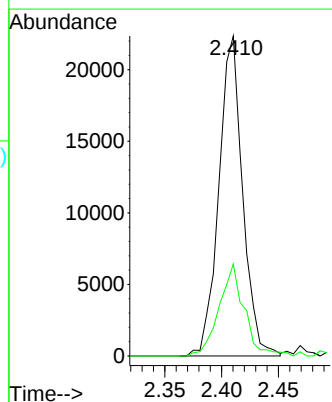
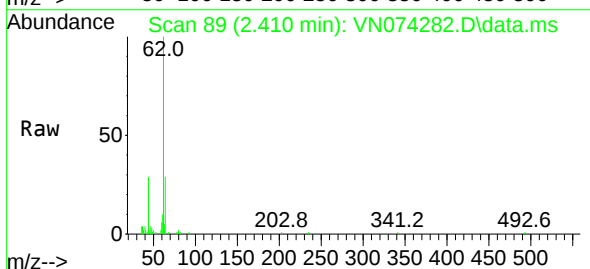
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

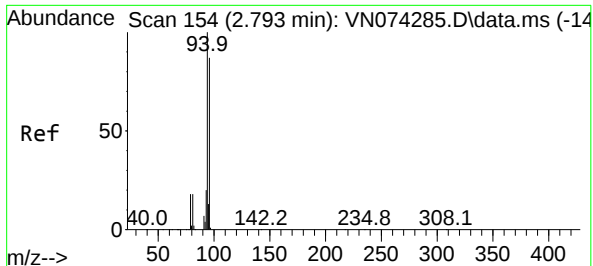
Tgt Ion: 50 Resp: 16554
Ion Ratio Lower Upper
50 100
52 38.1 25.7 38.5



#4
Vinyl Chloride
Concen: 5.074 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 62 Resp: 32622
Ion Ratio Lower Upper
62 100
64 28.7 25.0 37.4

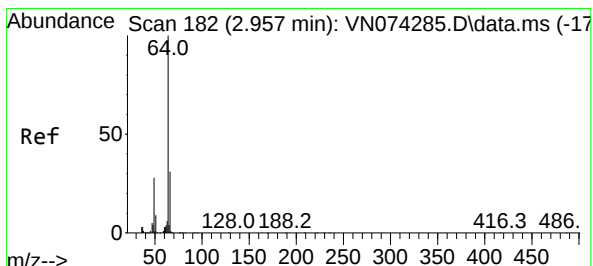
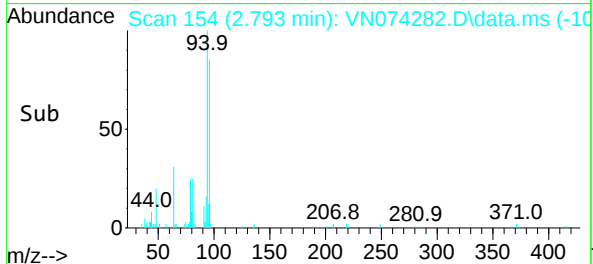
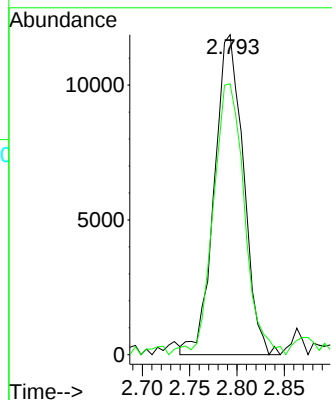
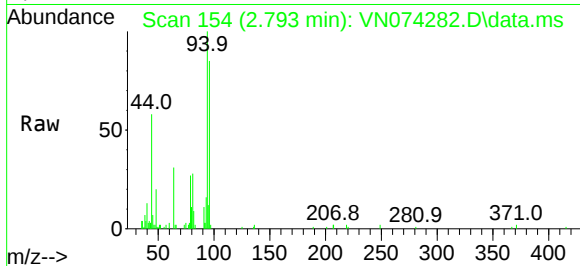




#5
Bromomethane
Concen: 5.867 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

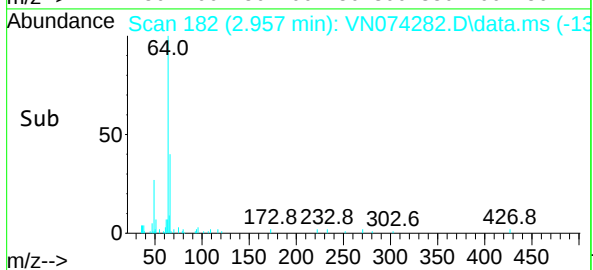
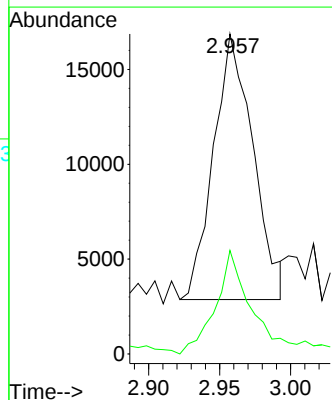
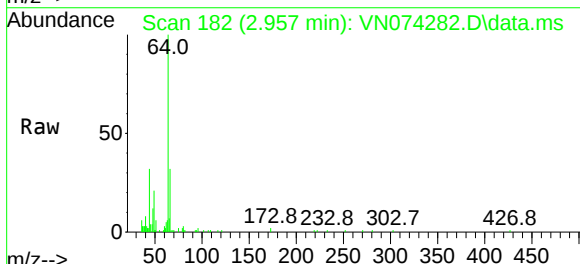
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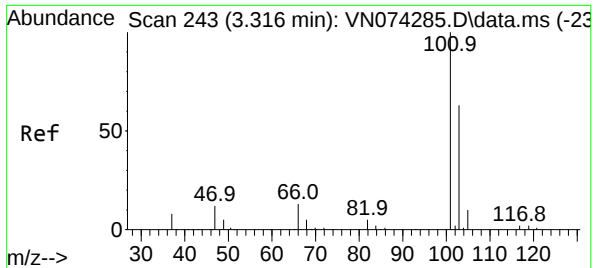
Tgt Ion: 94 Resp: 25357
Ion Ratio Lower Upper
94 100
96 82.4 76.0 114.0



#6
Chloroethane
Concen: 5.364 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 64 Resp: 27160
Ion Ratio Lower Upper
64 100
66 39.0 26.2 39.4

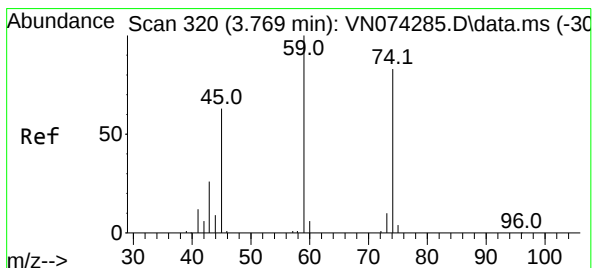
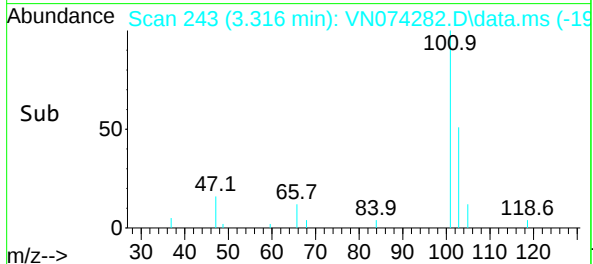
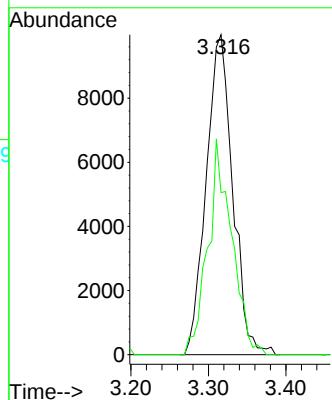
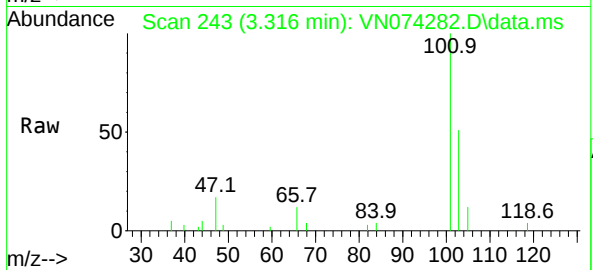




#7
Trichlorofluoromethane
Concen: 5.232 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

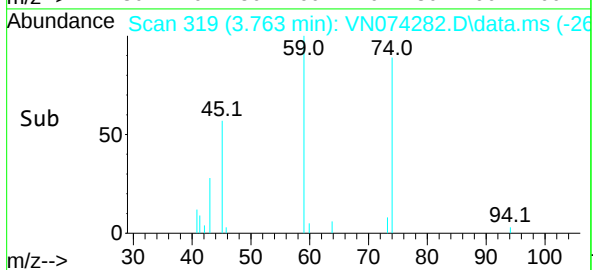
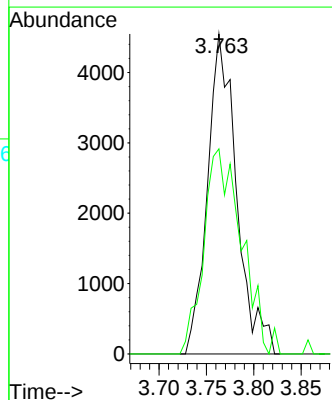
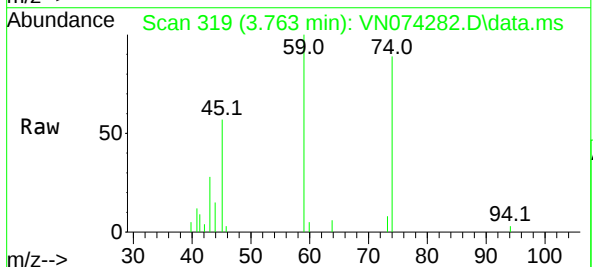
Instrument :
MSVOA_N
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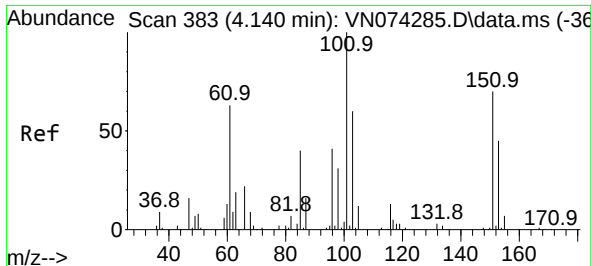
Tgt Ion:101 Resp: 23775
Ion Ratio Lower Upper
101 100
103 50.6 51.5 77.3#



#8
Diethyl Ether
Concen: 5.249 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 74 Resp: 9713
Ion Ratio Lower Upper
74 100
45 81.8 42.9 128.5

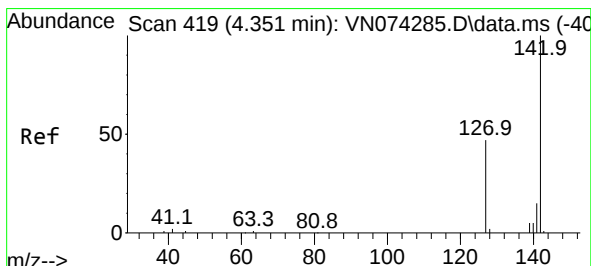
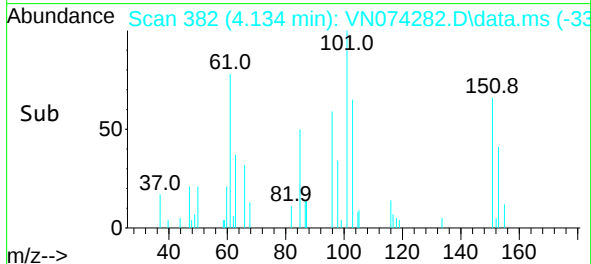
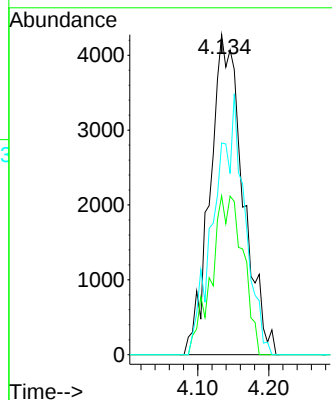
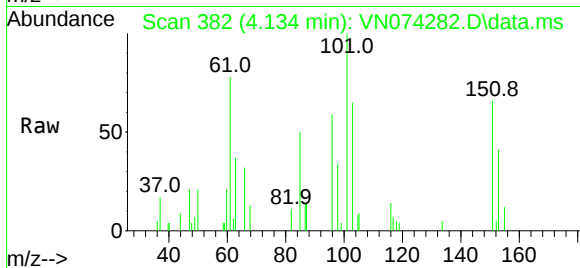




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.976 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

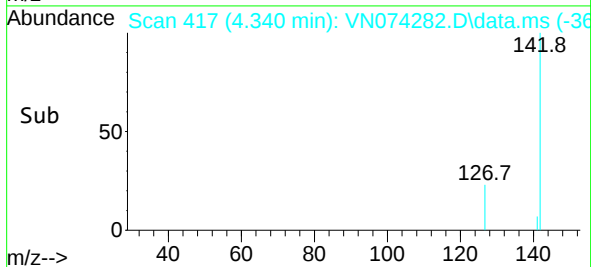
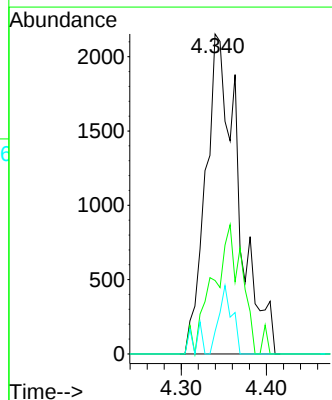
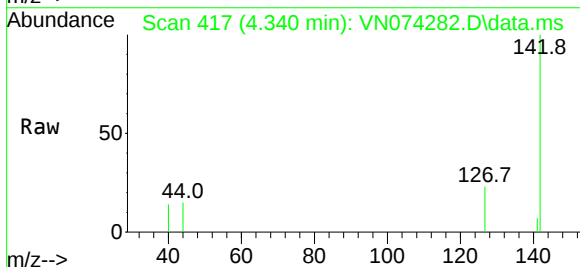
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

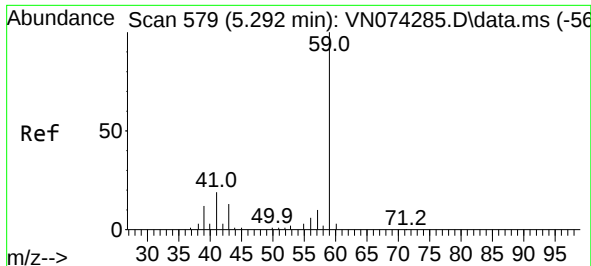
Tgt Ion:101 Resp: 13711
Ion Ratio Lower Upper
101 100
85 24.4 34.7 52.1#
151 74.7 63.0 94.4



#10
Methyl Iodide
Concen: 7.689 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion:142 Resp: 5721
Ion Ratio Lower Upper
142 100
127 35.7 31.3 46.9
141 8.7 11.2 16.8#

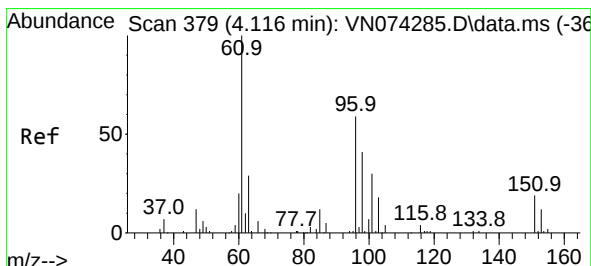
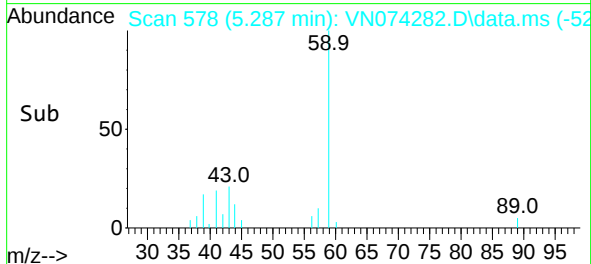
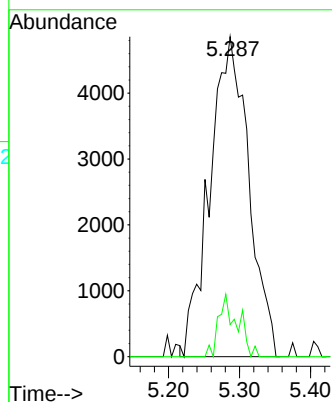
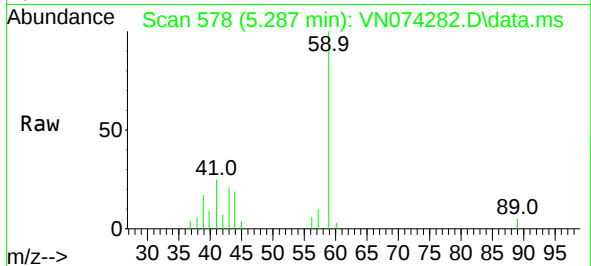




#11
Tert butyl alcohol
Concen: 25.838 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

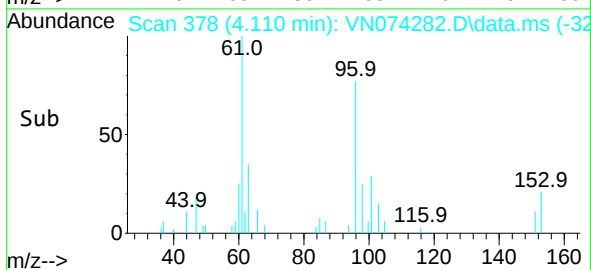
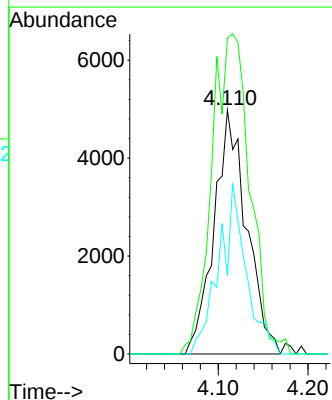
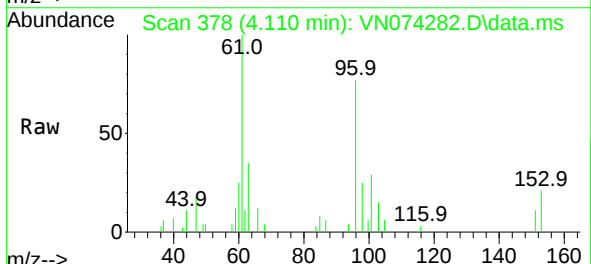
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

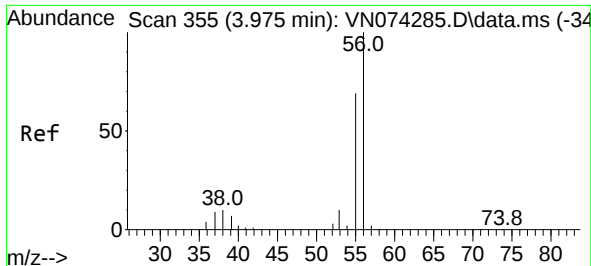
Tgt Ion: 59 Resp: 18480
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 5.044 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 96 Resp: 12556
Ion Ratio Lower Upper
96 100
61 129.5 127.6 191.4
98 32.2 51.2 76.8#





#13

Acrolein

Concen: 26.995 ug/l

RT: 3.981 min Scan# 356

Delta R.T. 0.006 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

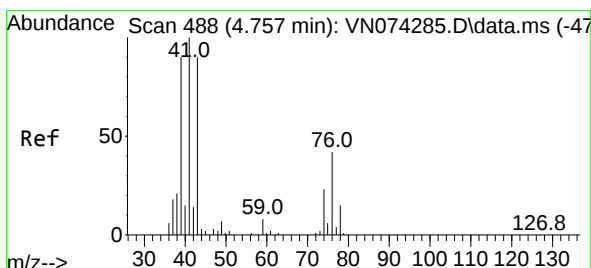
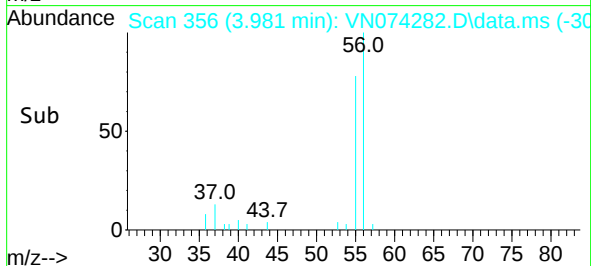
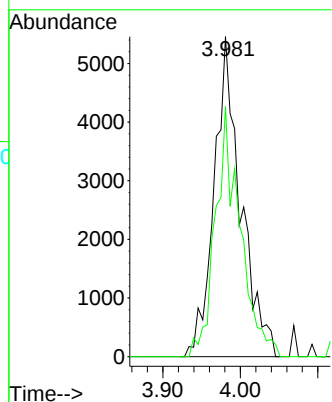
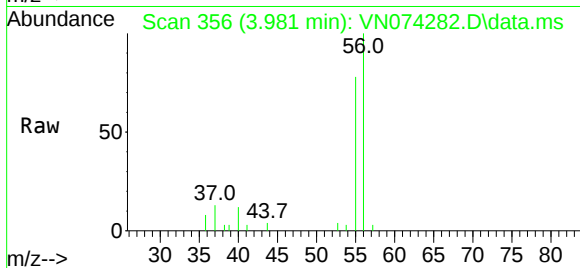
VSTDIC005

Tgt Ion: 56 Resp: 12995

Ion Ratio Lower Upper

56 100

55 72.9 54.8 82.2



#14

Allyl chloride

Concen: 4.653 ug/l

RT: 4.757 min Scan# 488

Delta R.T. 0.000 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

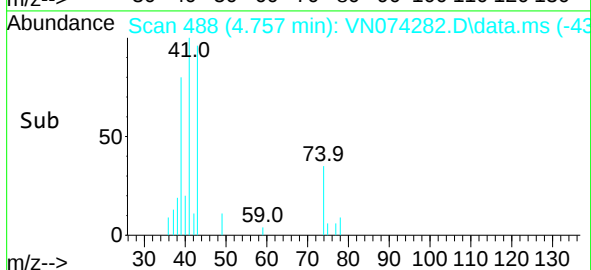
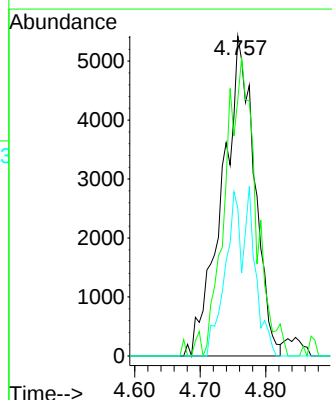
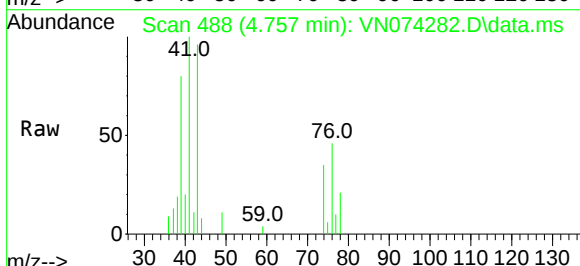
Tgt Ion: 41 Resp: 18626

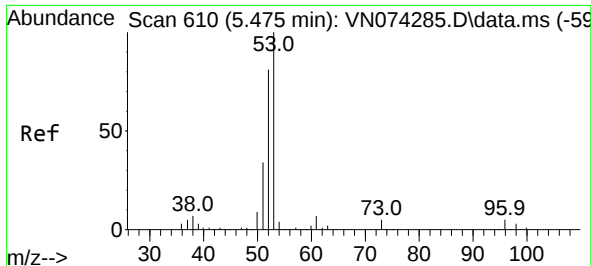
Ion Ratio Lower Upper

41 100

39 87.3 53.2 79.8#

76 24.7 29.9 44.9#

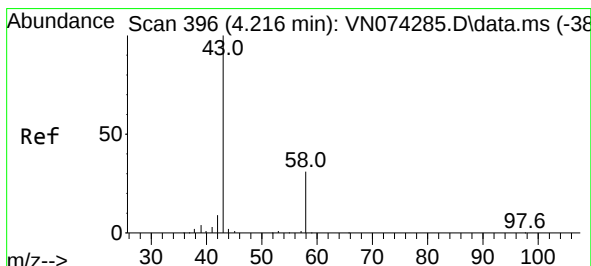
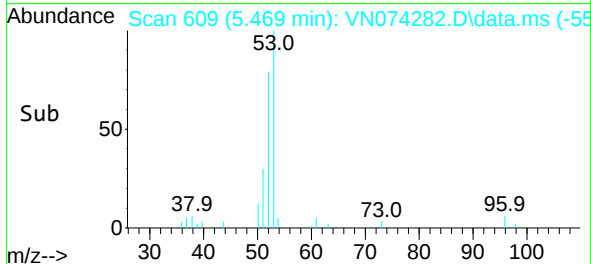
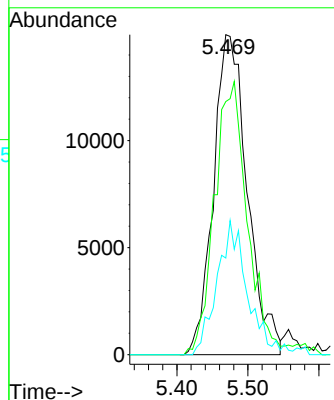
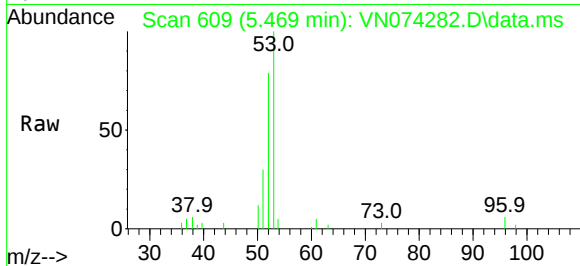




#15
Acrylonitrile
Concen: 25.125 ug/l
RT: 5.469 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

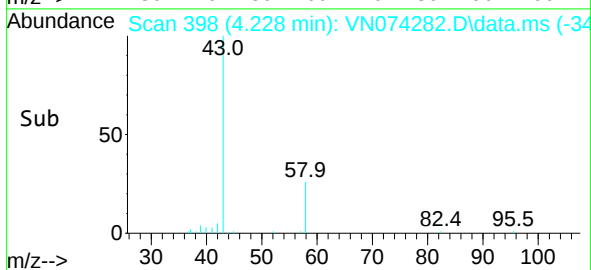
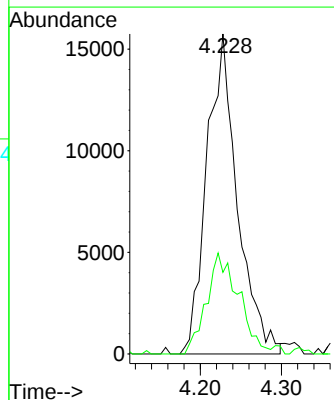
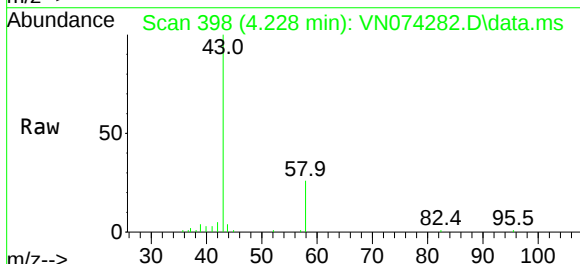
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

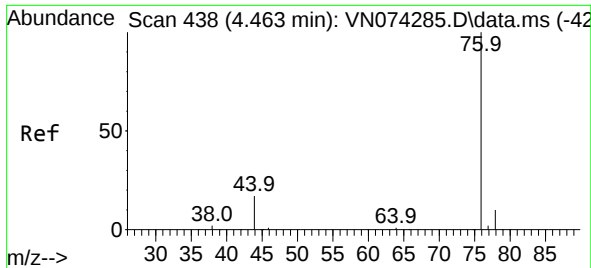
Tgt Ion: 53	Resp:	49421
Ion	Ratio	Lower Upper
53	100	
52	82.6	66.4 99.6
51	36.4	28.5 42.7



#16
Acetone
Concen: 25.025 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 43	Resp:	41232
Ion	Ratio	Lower Upper
43	100	
58	25.5	26.0 39.0#

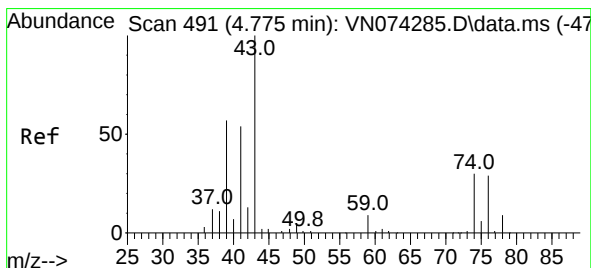
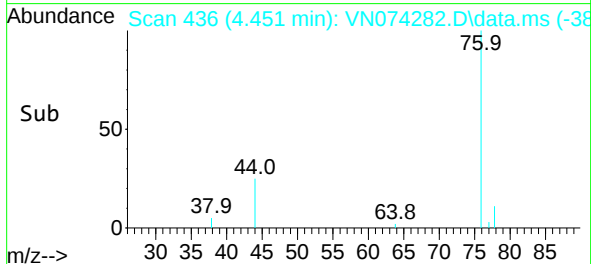
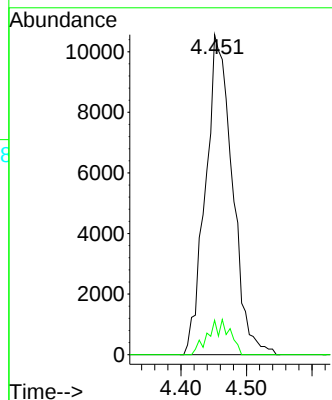
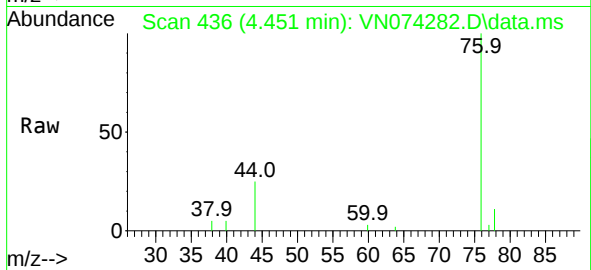




#17
Carbon Disulfide
Concen: 4.837 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

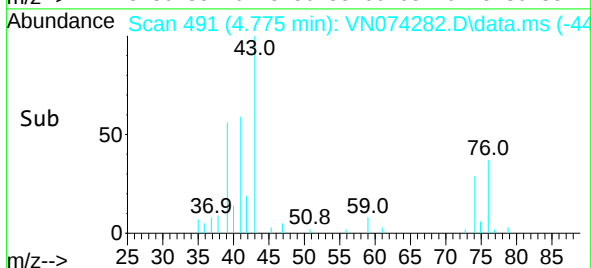
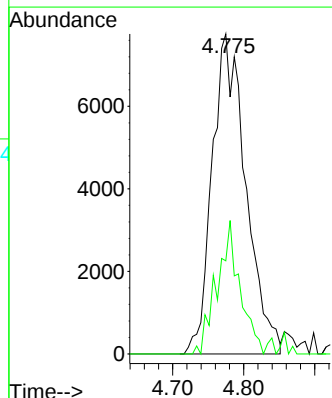
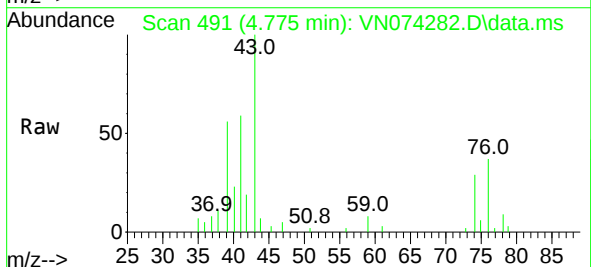
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

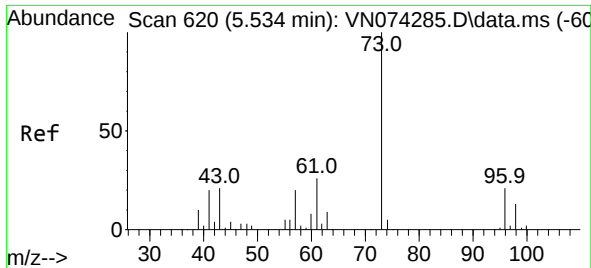
Tgt Ion: 76 Resp: 30074
Ion Ratio Lower Upper
76 100
78 10.7 7.2 10.8



#18
Methyl Acetate
Concen: 5.143 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 43 Resp: 25505
Ion Ratio Lower Upper
43 100
74 28.3 21.6 32.4

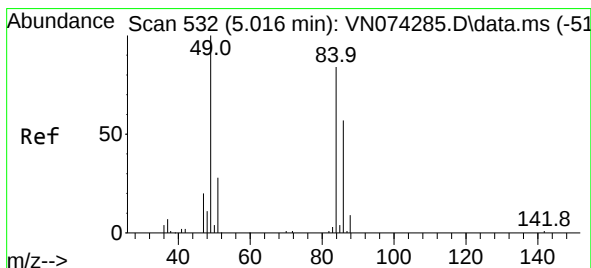
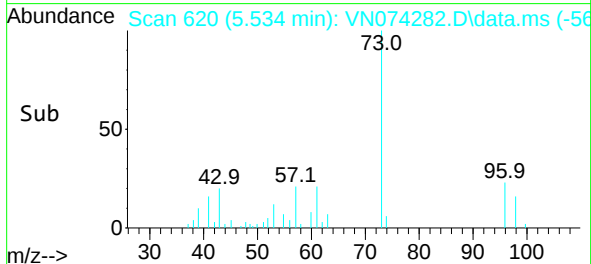
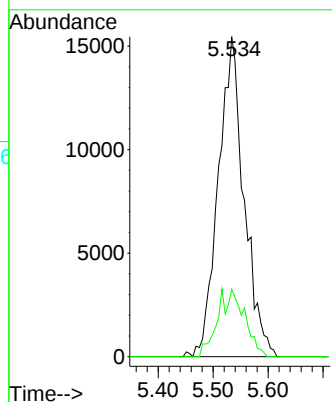
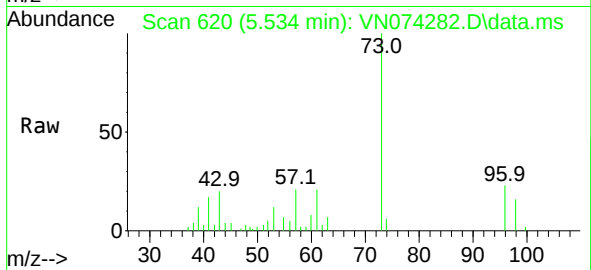




#19
Methyl tert-butyl Ether
Concen: 5.085 ug/l
RT: 5.534 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

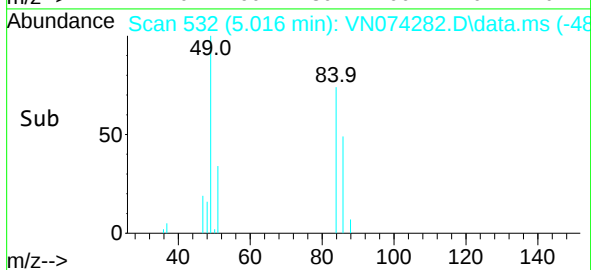
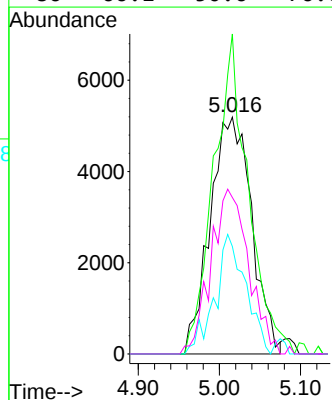
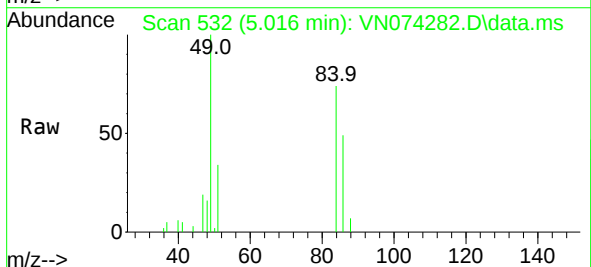
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

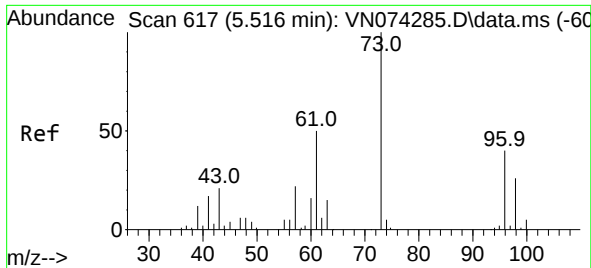
Tgt Ion: 73 Resp: 50171
Ion Ratio Lower Upper
73 100
57 21.1 17.6 26.4



#20
Methylene Chloride
Concen: 5.517 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 84 Resp: 18454
Ion Ratio Lower Upper
84 100
49 135.1 88.3 132.5#
51 45.4 28.2 42.2#
86 66.1 50.6 76.0

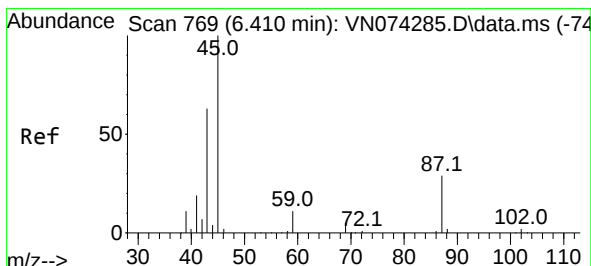
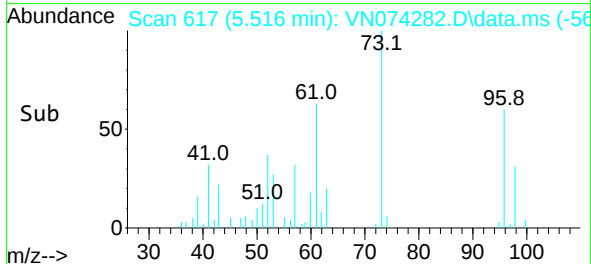
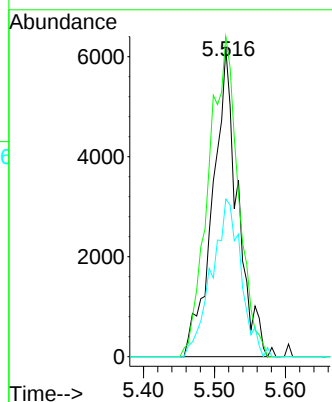
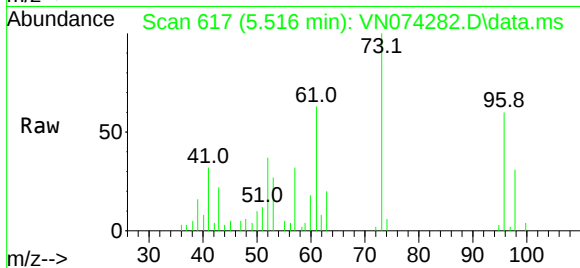




#21
trans-1,2-Dichloroethene
Concen: 5.320 ug/l
RT: 5.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

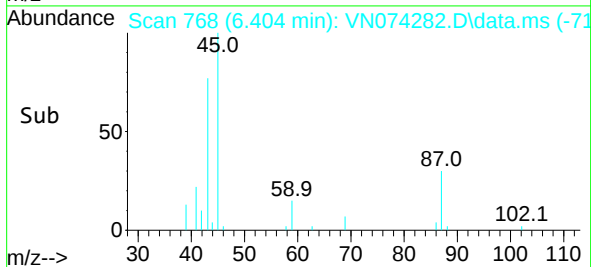
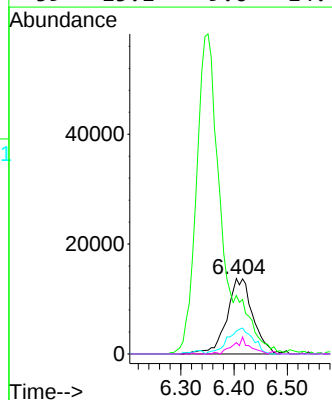
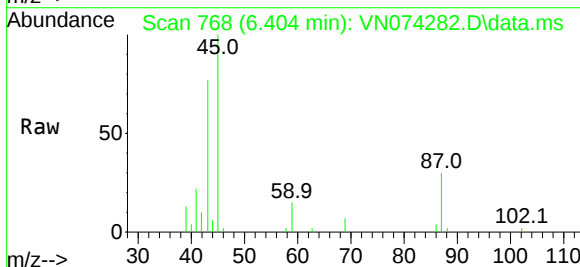
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

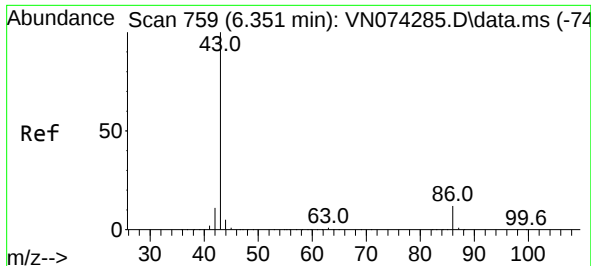
Tgt Ion: 96 Resp: 15181
Ion Ratio Lower Upper
96 100
61 103.8 105.8 158.8#
98 51.1 50.3 75.5



#22
Diisopropyl ether
Concen: 4.945 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.012 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 45 Resp: 46477
Ion Ratio Lower Upper
45 100
43 73.2 46.6 70.0#
87 30.4 24.3 36.5
59 15.1 9.6 14.4#

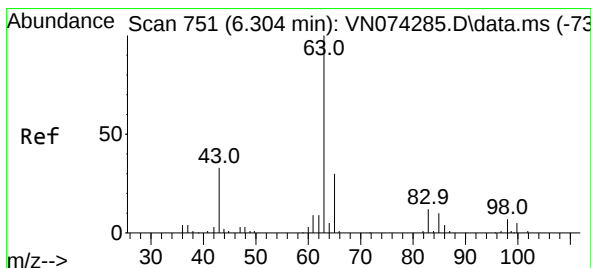
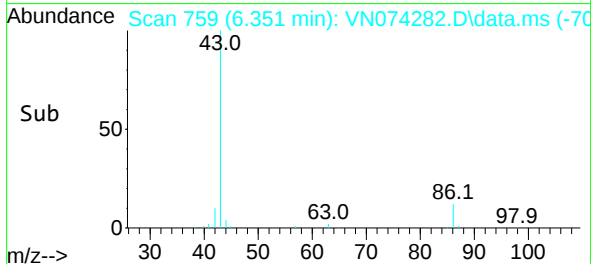
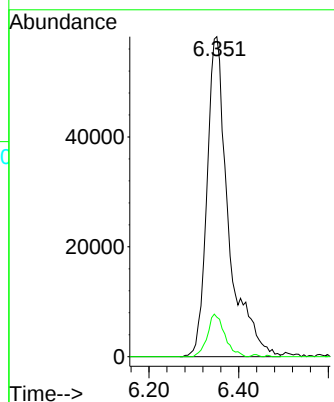
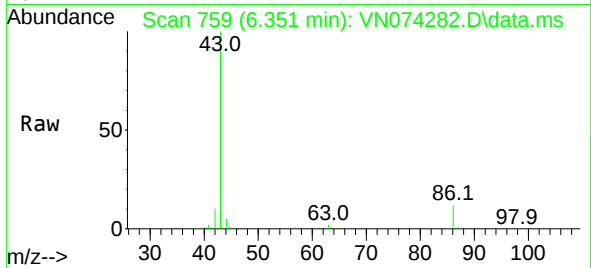




#23
 Vinyl Acetate
 Concen: 23.744 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074282.D
 Acq: 02 Sep 2022 12:35

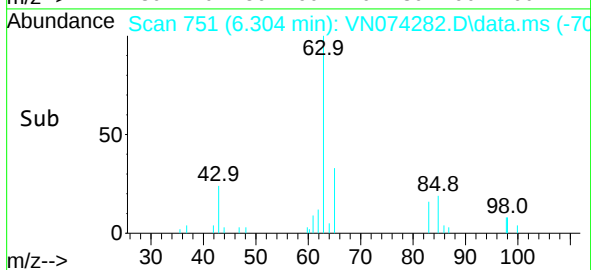
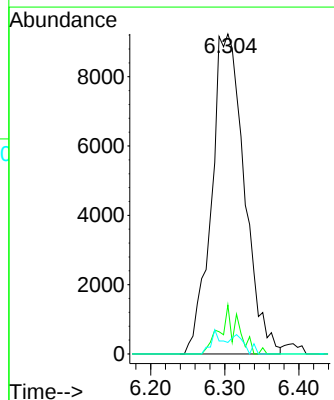
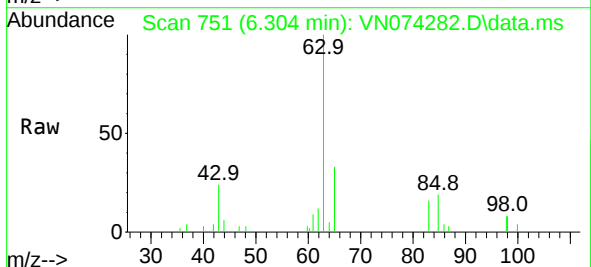
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

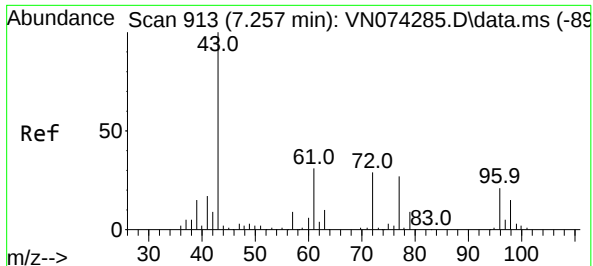
Tgt Ion: 43 Resp: 193967
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 5.014 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074282.D
 Acq: 02 Sep 2022 12:35

Tgt Ion: 63 Resp: 28383
 Ion Ratio Lower Upper
 63 100
 98 15.3 3.5 10.4#
 100 3.6 2.3 6.8





#25

2-Butanone

Concen: 25.131 ug/l

RT: 7.263 min Scan# 914

Delta R.T. 0.006 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

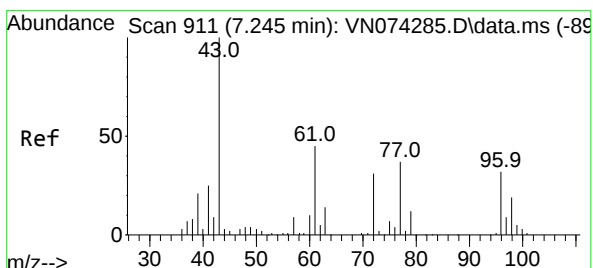
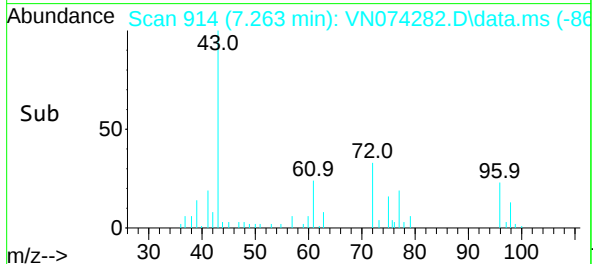
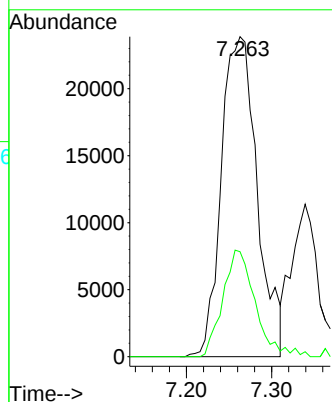
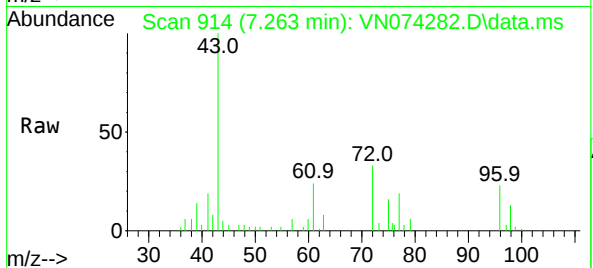
VSTDIC005

Tgt Ion: 43 Resp: 69921

Ion Ratio Lower Upper

43 100

72 32.8 23.7 35.5



#26

2,2-Dichloropropane

Concen: 5.170 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074282.D

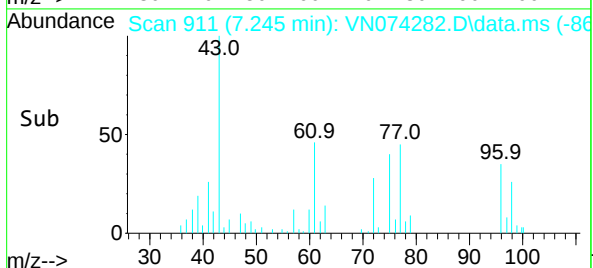
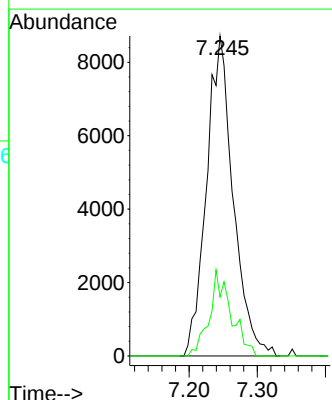
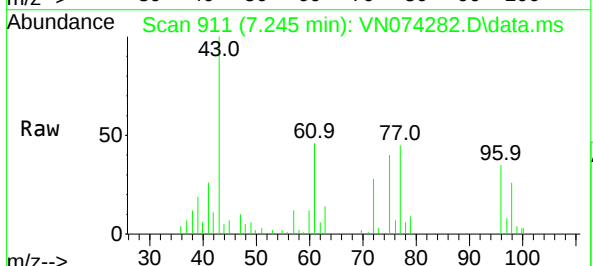
Acq: 02 Sep 2022 12:35

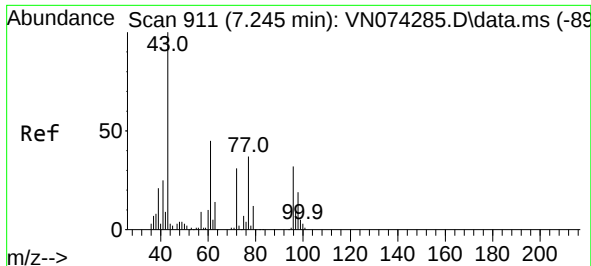
Tgt Ion: 77 Resp: 23778

Ion Ratio Lower Upper

77 100

97 21.8 11.4 34.2

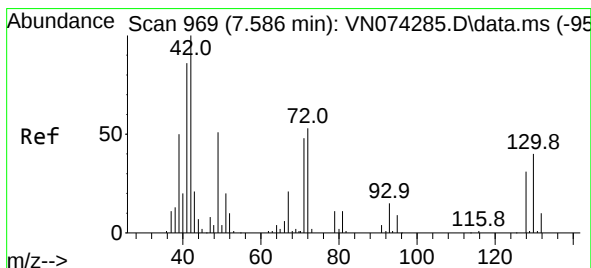
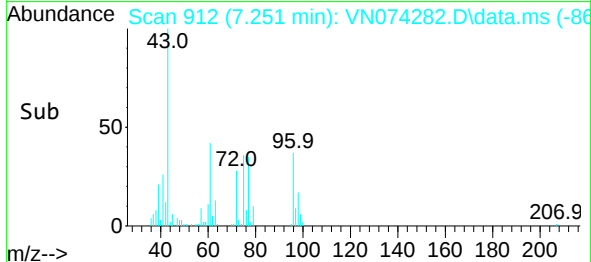
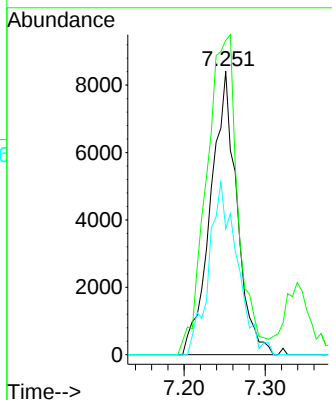
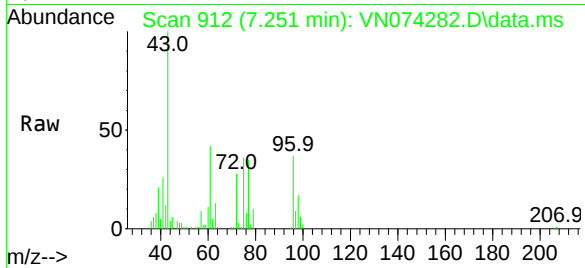




#27
 cis-1,2-Dichloroethene
 Concen: 5.217 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN074282.D
 Acq: 02 Sep 2022 12:35

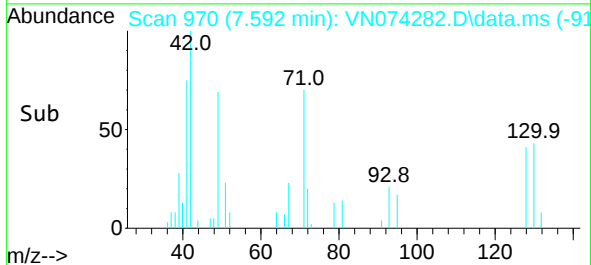
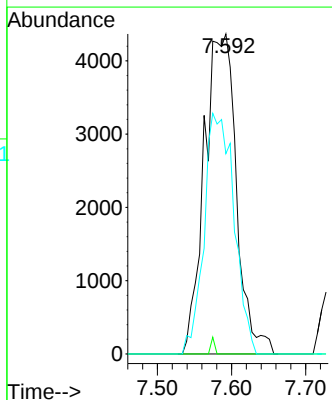
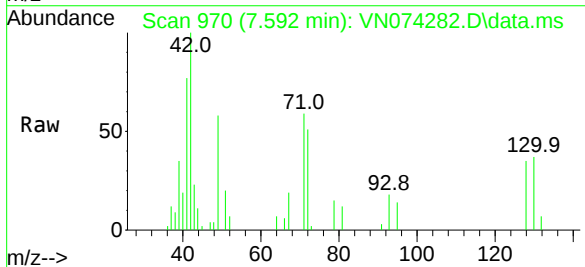
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

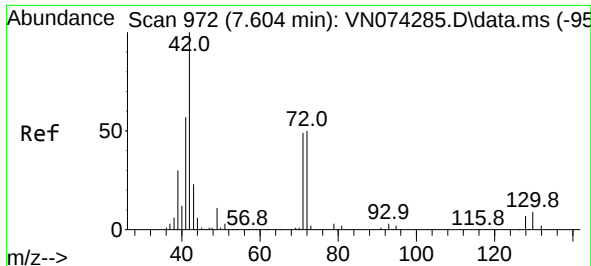
Tgt Ion: 96 Resp: 18936
 Ion Ratio Lower Upper
 96 100
 61 135.3 0.0 280.6
 98 65.4 0.0 128.4



#28
 Bromochloromethane
 Concen: 6.919 ug/l
 RT: 7.592 min Scan# 970
 Delta R.T. 0.006 min
 Lab File: VN074282.D
 Acq: 02 Sep 2022 12:35

Tgt Ion: 49 Resp: 13154
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 4.6
 130 69.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 24.413 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

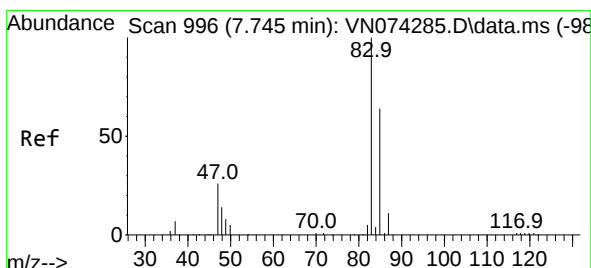
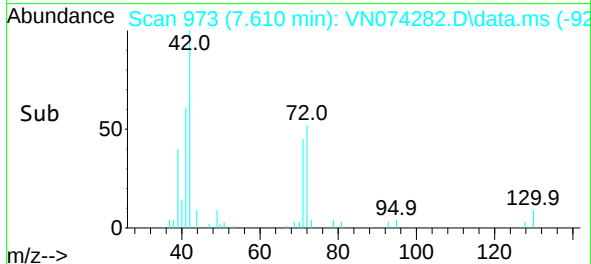
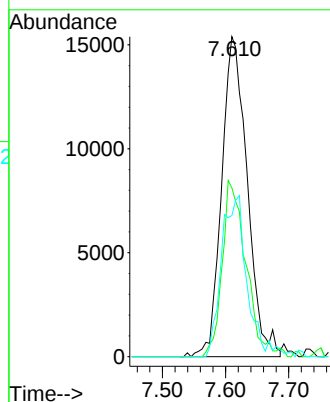
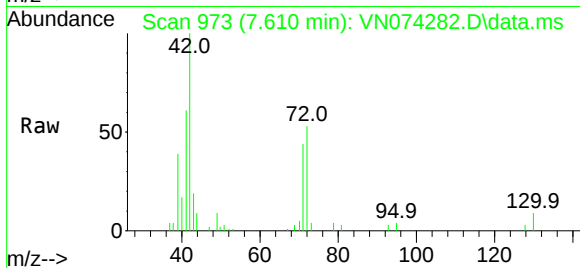
Tgt Ion: 42 Resp: 43338

Ion Ratio Lower Upper

42 100

72 51.4 39.7 59.5

71 48.2 36.6 55.0



#30

Chloroform

Concen: 4.996 ug/l

RT: 7.739 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN074282.D

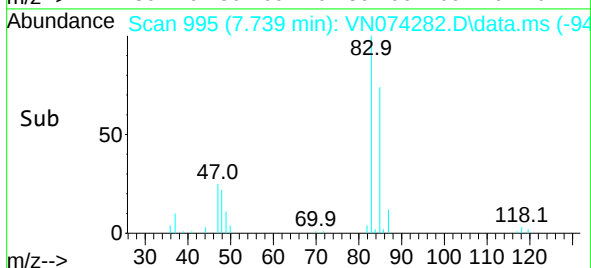
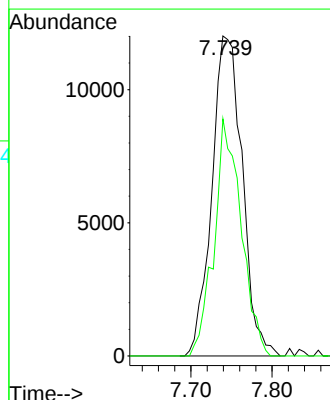
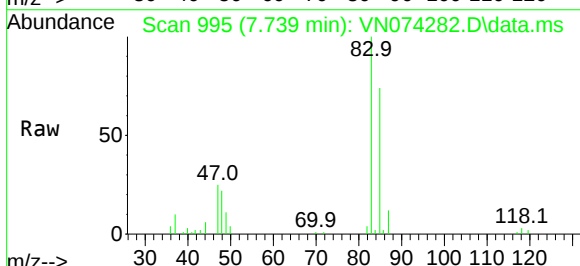
Acq: 02 Sep 2022 12:35

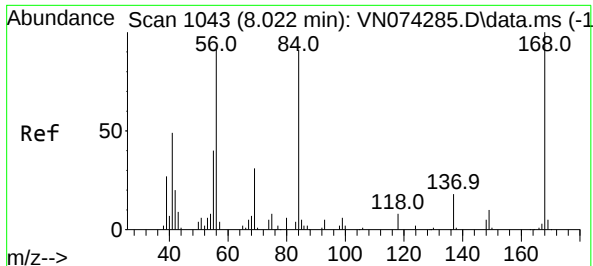
Tgt Ion: 83 Resp: 31288

Ion Ratio Lower Upper

83 100

85 74.1 51.8 77.8

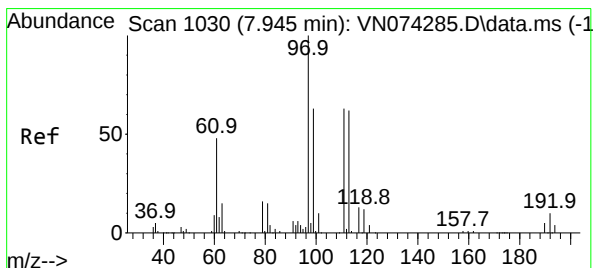
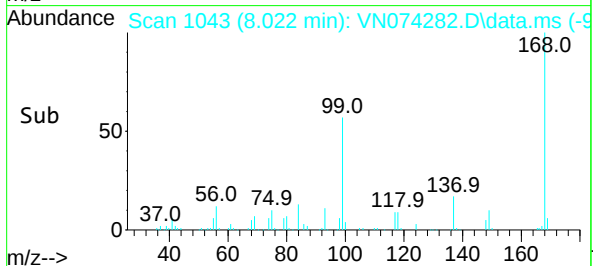
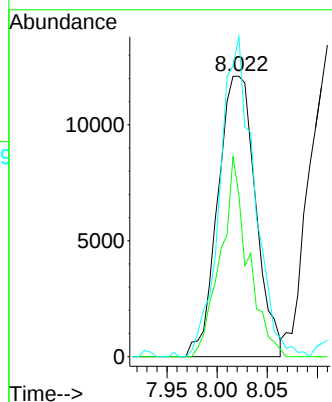
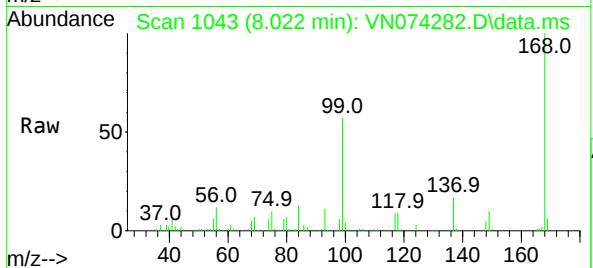




#31
Cyclohexane
Concen: 6.021 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

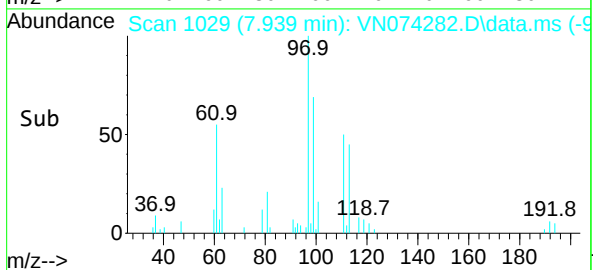
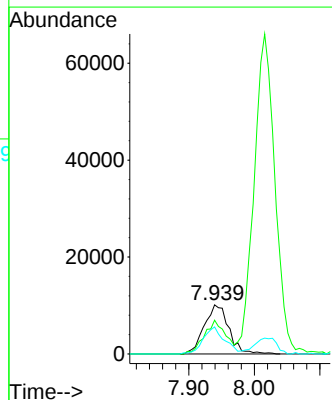
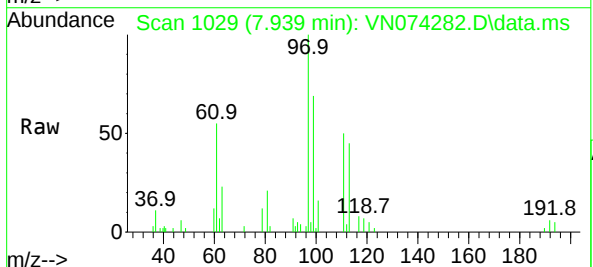
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

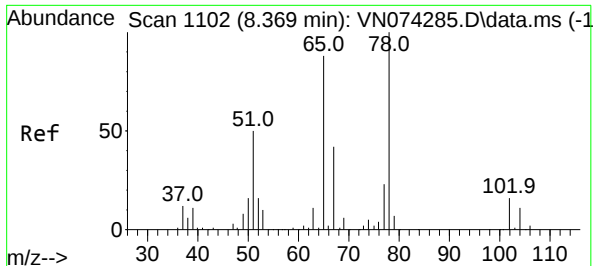
Tgt Ion: 56 Resp: 31704
Ion Ratio Lower Upper
56 100
69 57.7 27.8 41.8#
84 114.1 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 5.086 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 97 Resp: 26418
Ion Ratio Lower Upper
97 100
99 59.6 50.6 76.0
61 47.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 4.725 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

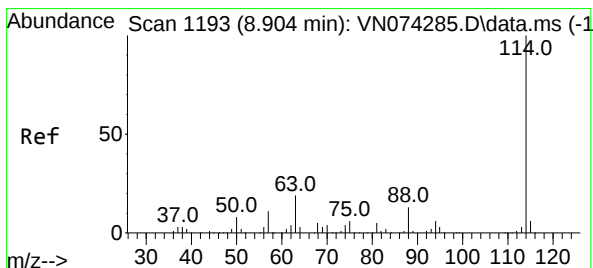
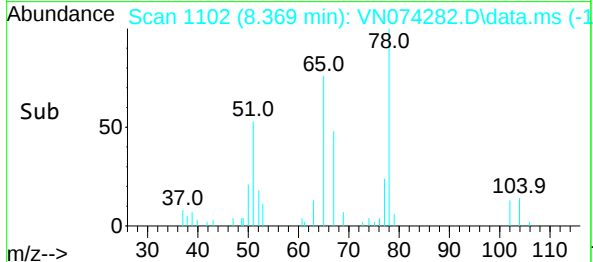
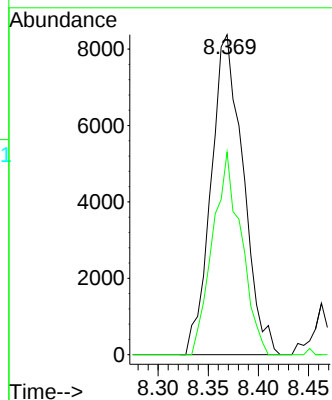
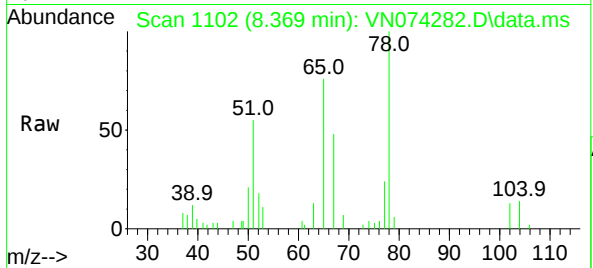
VSTDIC005

Tgt Ion: 65 Resp: 18627

Ion Ratio Lower Upper

65 100

67 56.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

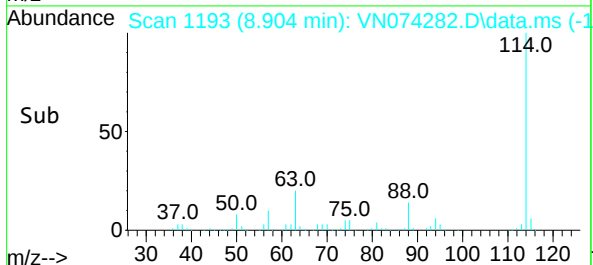
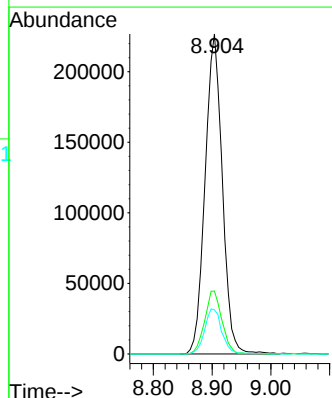
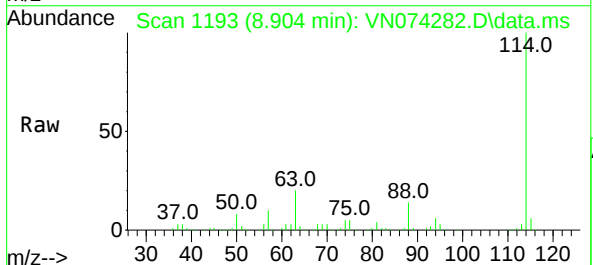
Tgt Ion: 114 Resp: 462204

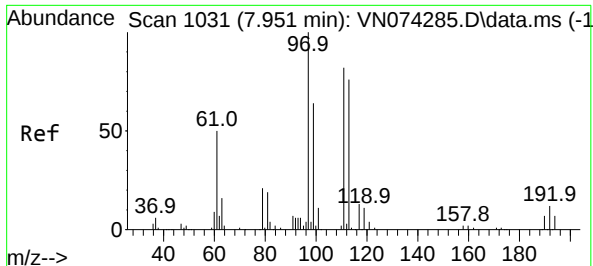
Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

88 13.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 4.647 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

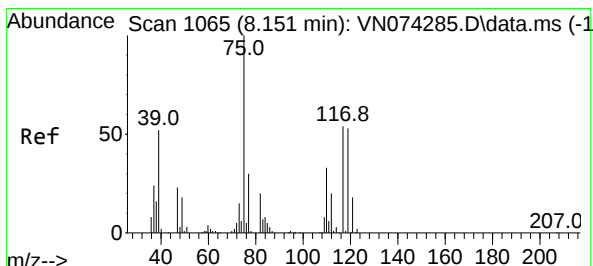
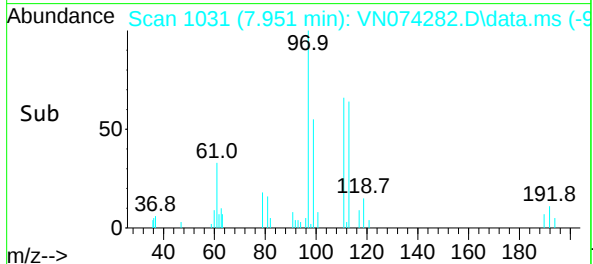
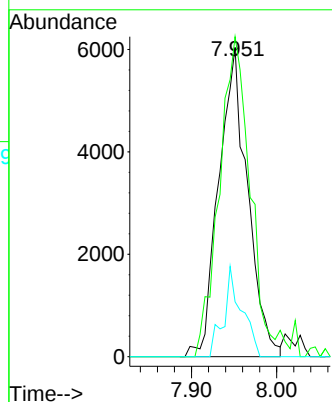
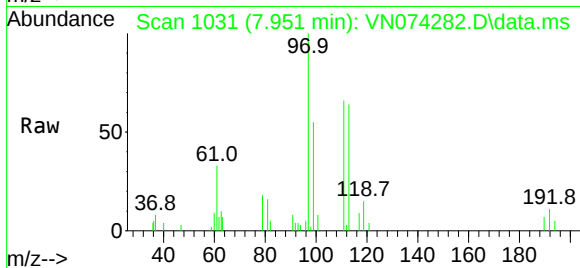
Tgt Ion:113 Resp: 14233

Ion Ratio Lower Upper

113 100

111 111.3 81.4 122.0

192 18.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.061 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

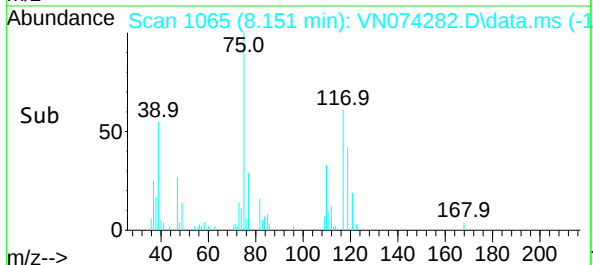
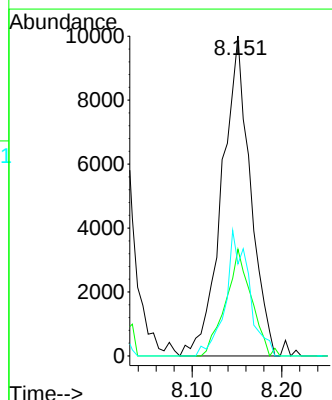
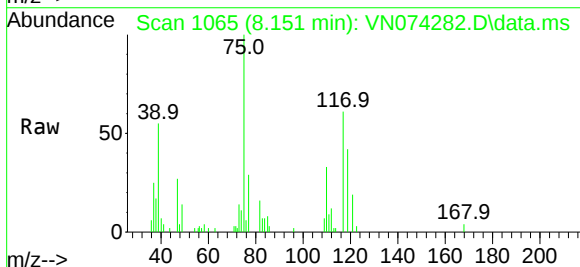
Tgt Ion: 75 Resp: 21998

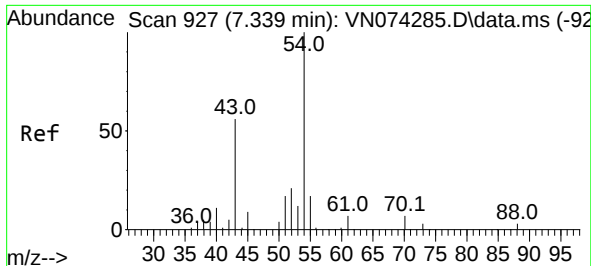
Ion Ratio Lower Upper

75 100

110 30.0 18.3 54.8

77 32.5 25.1 37.7

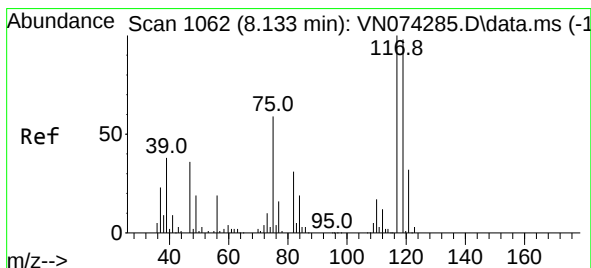
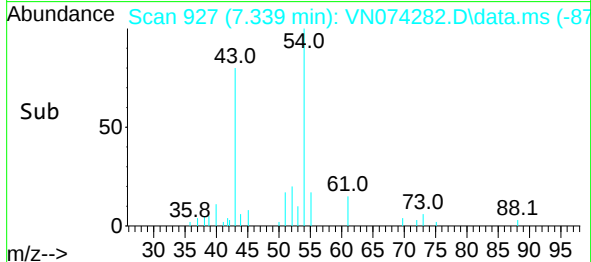
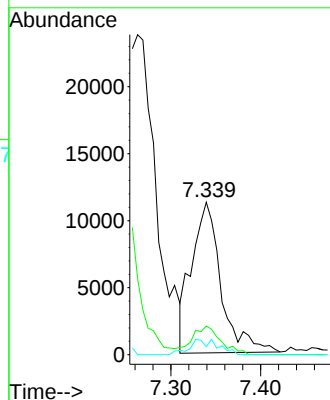
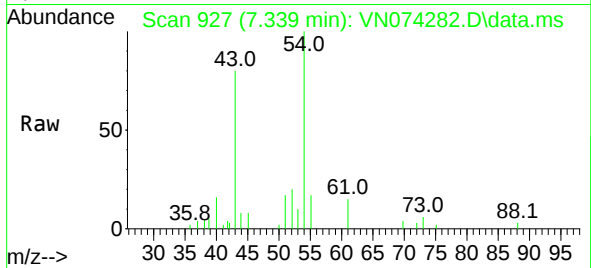




#37
Ethyl Acetate
Concen: 4.507 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

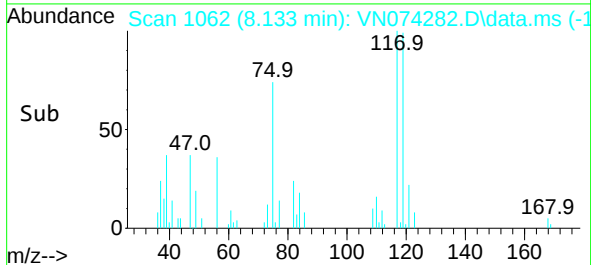
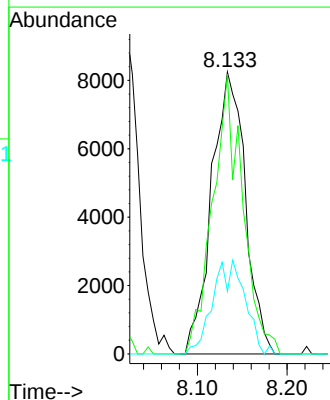
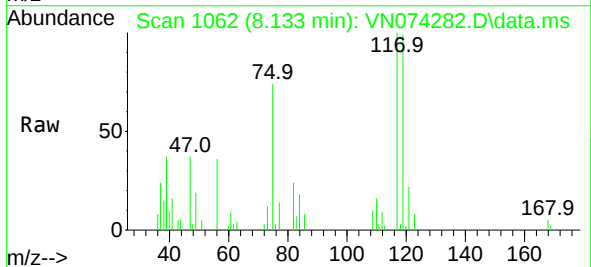
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

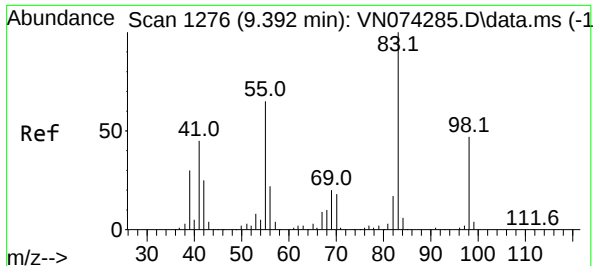
Tgt Ion: 43 Resp: 25624
Ion Ratio Lower Upper
43 100
61 18.7 11.8 17.6#
70 9.8 9.3 13.9



#38
Carbon Tetrachloride
Concen: 4.885 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 117 Resp: 21450
Ion Ratio Lower Upper
117 100
119 99.1 75.8 113.8
121 22.2 24.6 37.0#





#39

Methylcyclohexane

Concen: 4.668 ug/l

RT: 9.398 min Scan# 1107

Delta R.T. 0.006 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

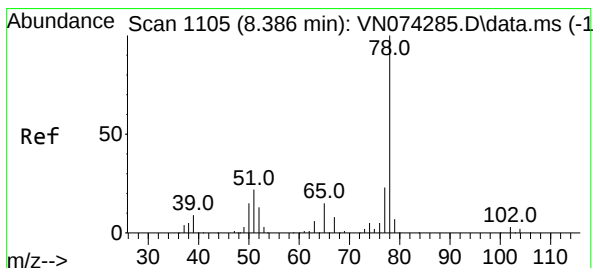
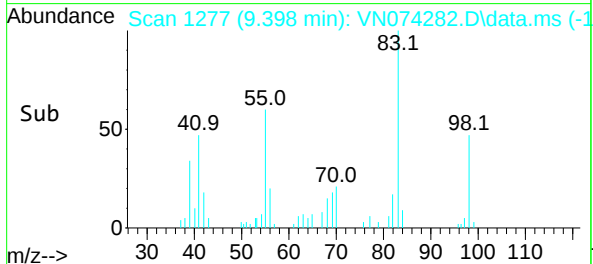
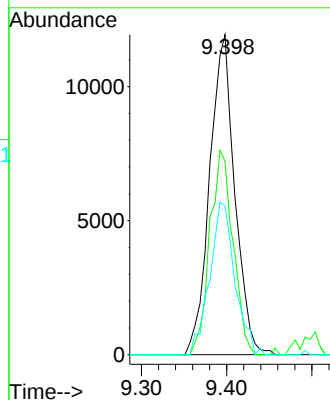
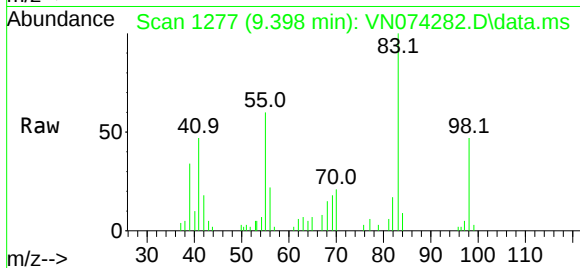
Tgt Ion: 83 Resp: 24447

Ion Ratio Lower Upper

83 100

55 60.4 57.8 86.8

98 46.5 39.4 59.2



#40

Benzene

Concen: 4.899 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074282.D

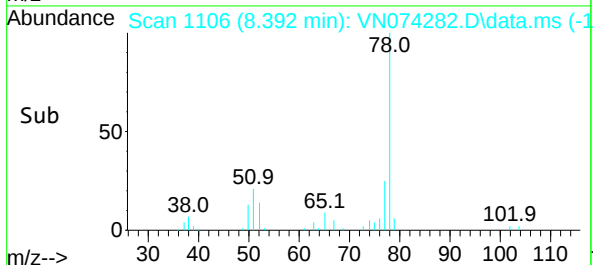
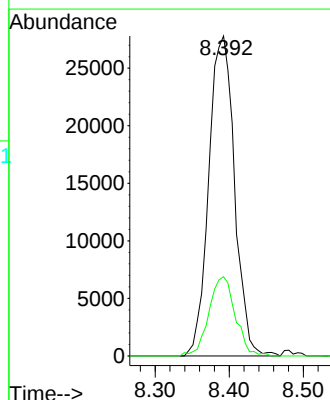
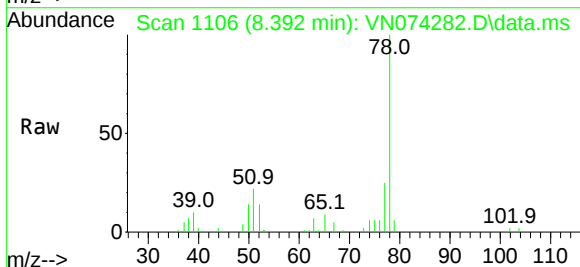
Acq: 02 Sep 2022 12:35

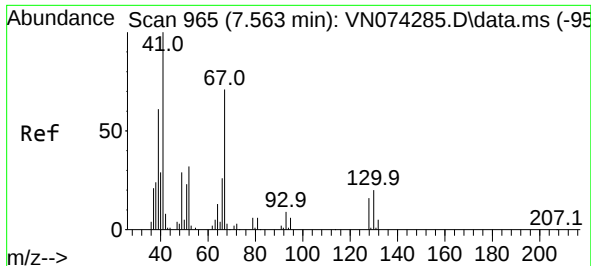
Tgt Ion: 78 Resp: 67181

Ion Ratio Lower Upper

78 100

77 24.7 19.4 29.0

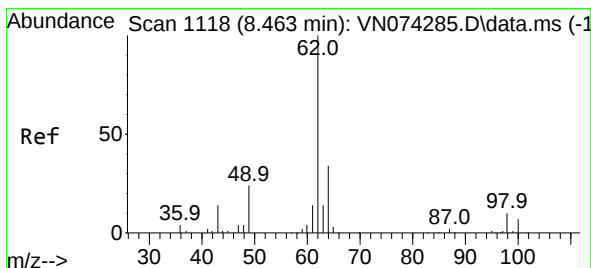
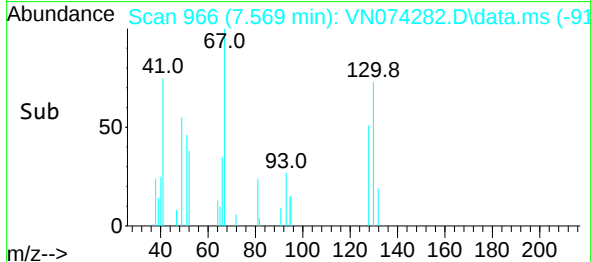
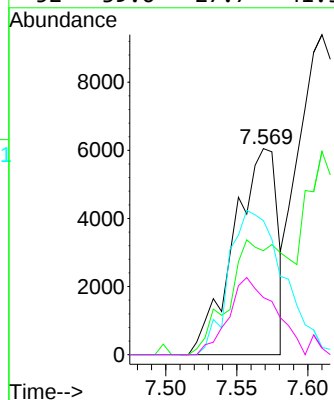
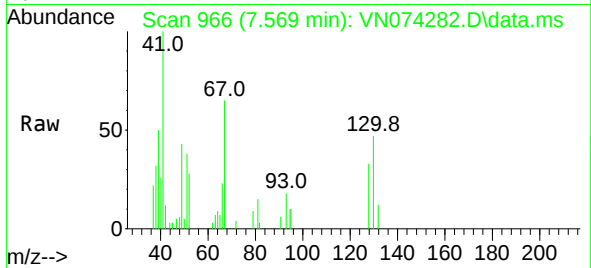




#41
Methacrylonitrile
Concen: 5.043 ug/l
RT: 7.569 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

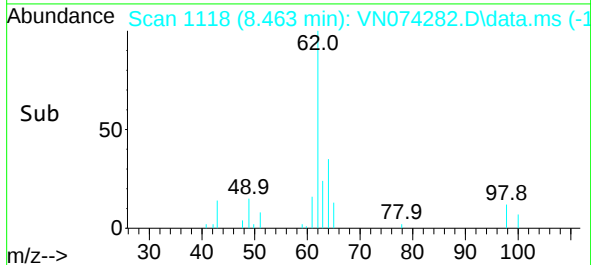
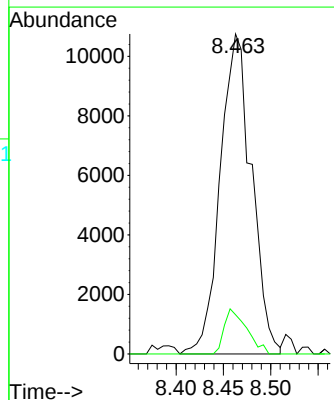
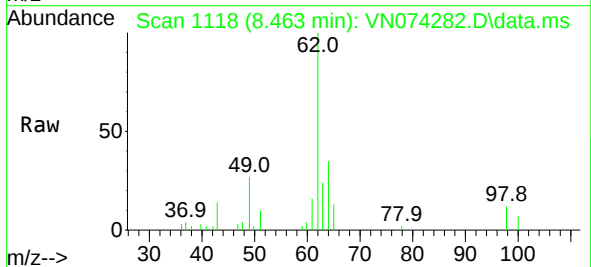
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

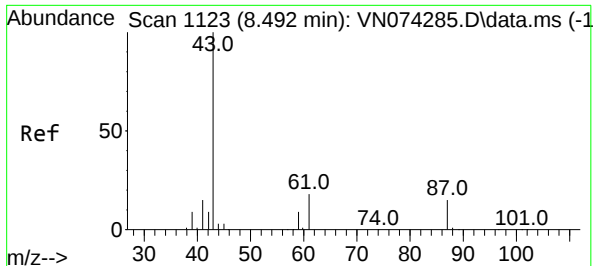
Tgt Ion: 41 Resp: 12895
Ion Ratio Lower Upper
41 100
39 70.7 48.6 73.0
67 89.5 73.4 110.2
52 39.6 27.7 41.5



#42
1,2-Dichloroethane
Concen: 4.841 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 62 Resp: 24693
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.4





#43

Isopropyl Acetate

Concen: 4.786 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

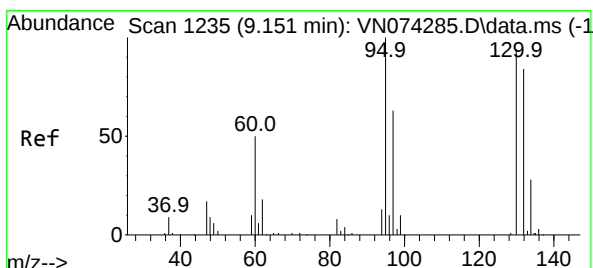
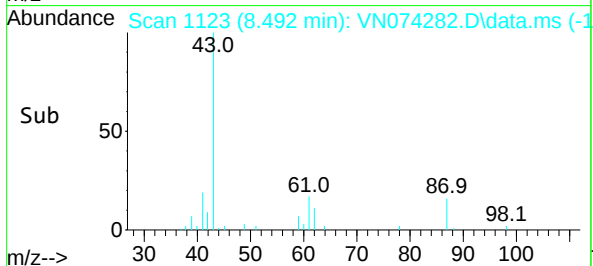
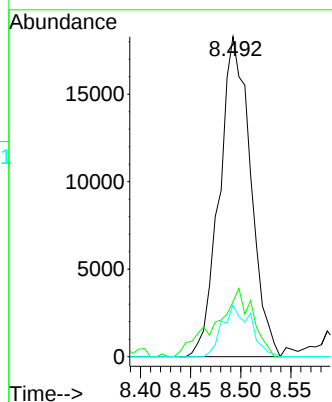
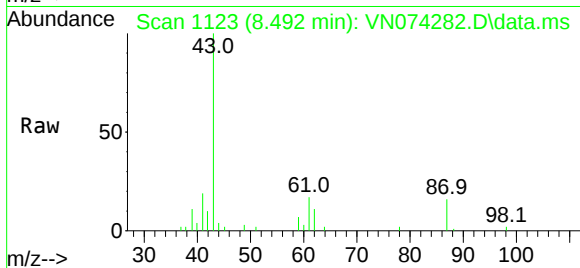
Tgt Ion: 43 Resp: 39538

Ion Ratio Lower Upper

43 100

61 25.6 21.9 32.9

87 14.7 12.0 18.0



#44

Trichloroethene

Concen: 5.090 ug/l

RT: 9.157 min Scan# 1236

Delta R.T. 0.006 min

Lab File: VN074282.D

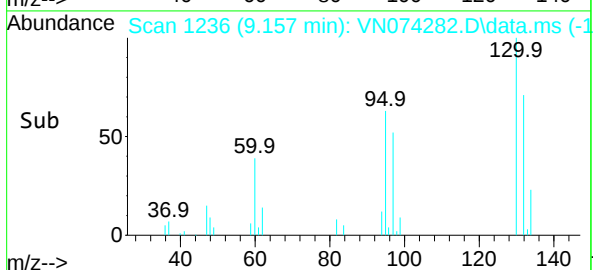
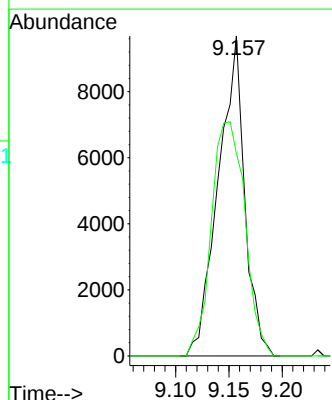
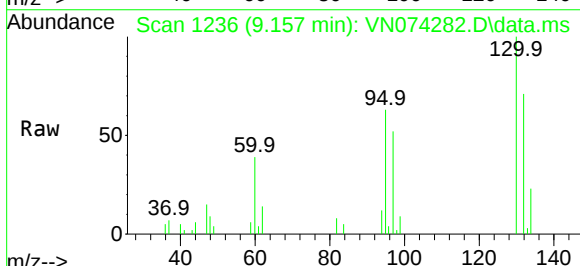
Acq: 02 Sep 2022 12:35

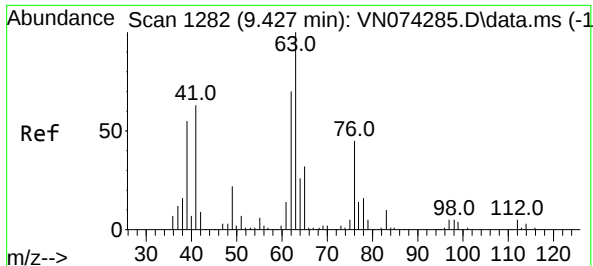
Tgt Ion:130 Resp: 16611

Ion Ratio Lower Upper

130 100

95 63.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 4.917 ug/l

RT: 9.422 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

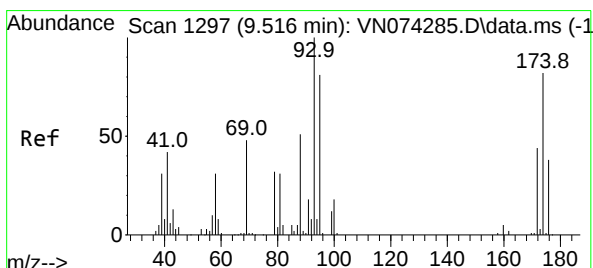
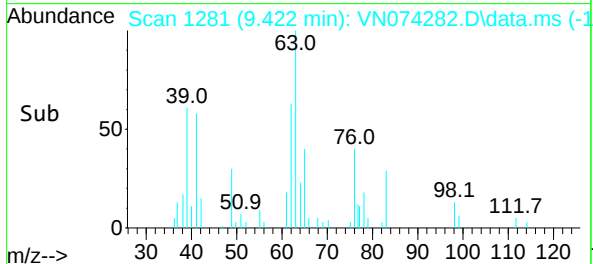
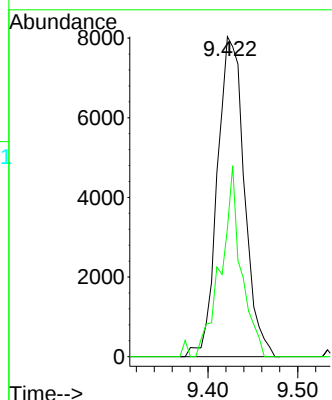
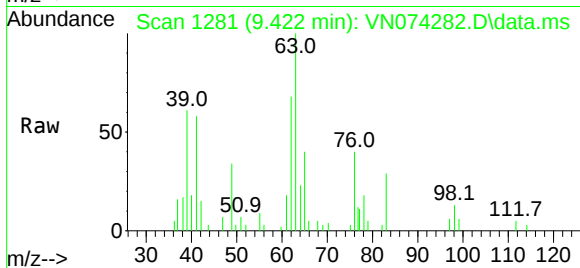
VSTDIC005

Tgt Ion: 63 Resp: 16771

Ion Ratio Lower Upper

63 100

65 39.9 24.9 37.3#



#46

Dibromomethane

Concen: 4.837 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

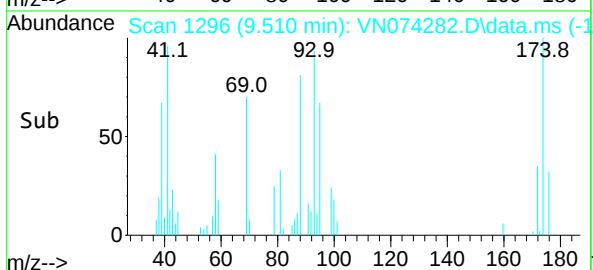
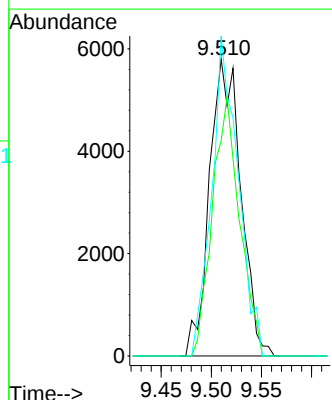
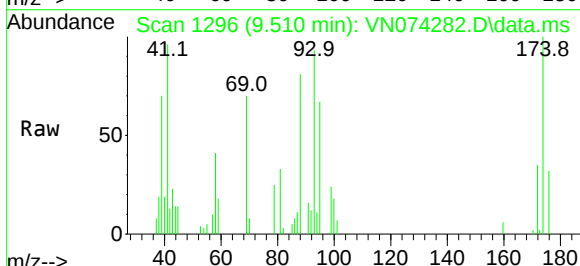
Tgt Ion: 93 Resp: 12580

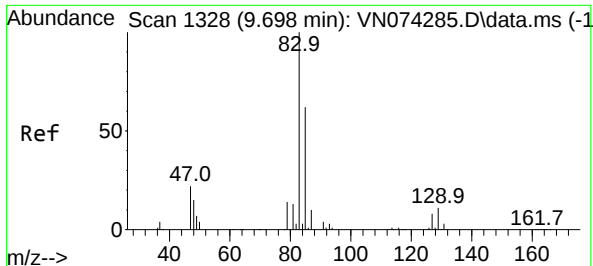
Ion Ratio Lower Upper

93 100

95 76.0 66.9 100.3

174 91.1 86.6 130.0

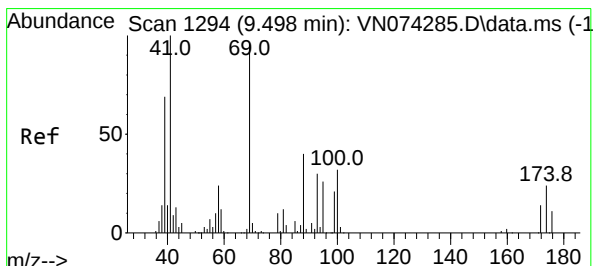
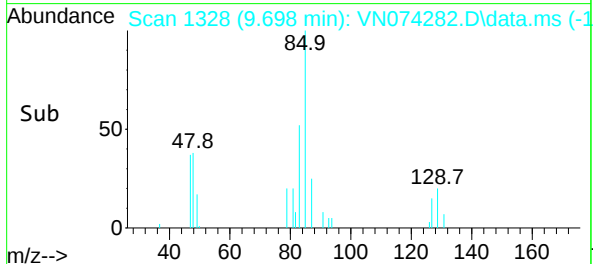
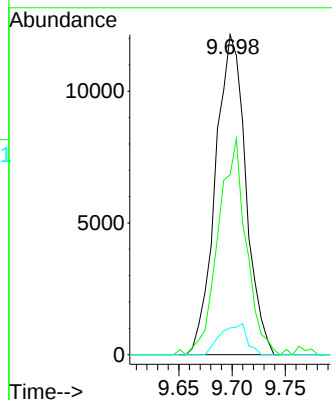
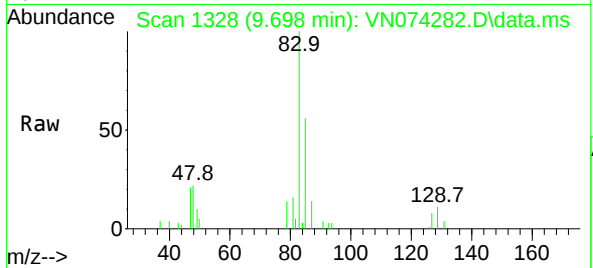




#47
Bromodichloromethane
Concen: 5.032 ug/l
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

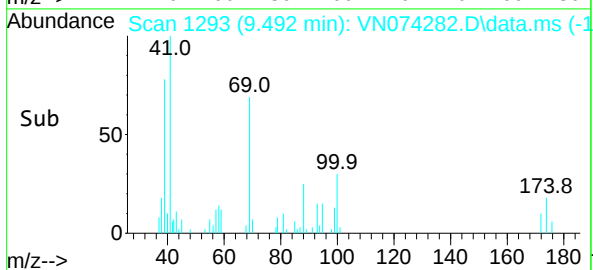
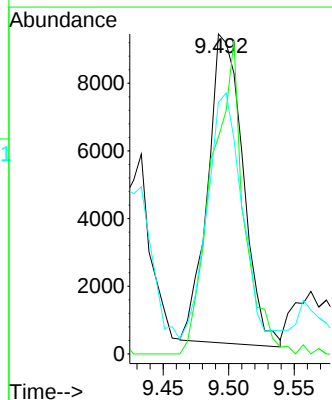
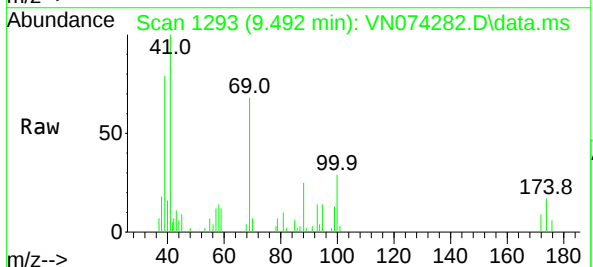
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

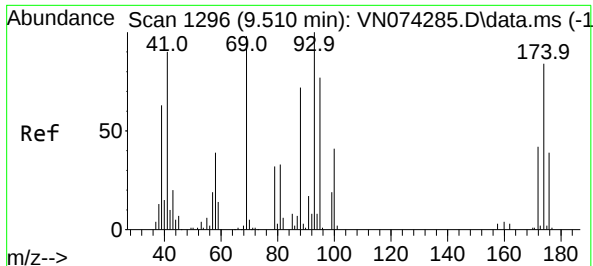
Tgt Ion: 83 Resp: 24000
Ion Ratio Lower Upper
83 100
85 56.2 50.5 75.7
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 4.699 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 41 Resp: 17062
Ion Ratio Lower Upper
41 100
69 92.3 74.7 112.1
39 88.6 45.6 68.4





#49

1,4-Dioxane

Concen: 101.054 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.006 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

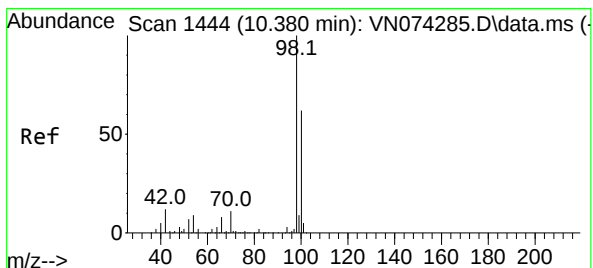
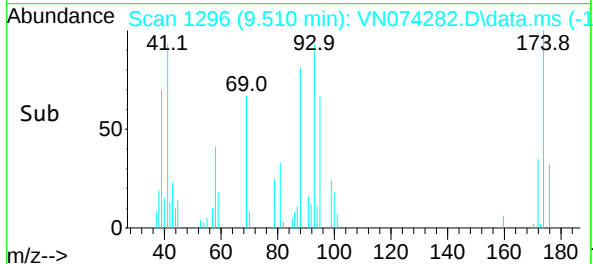
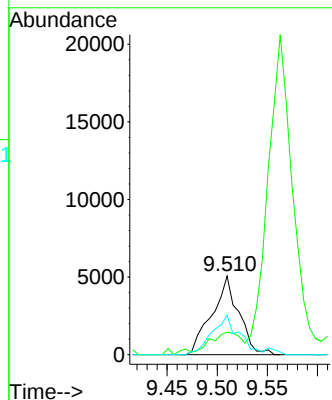
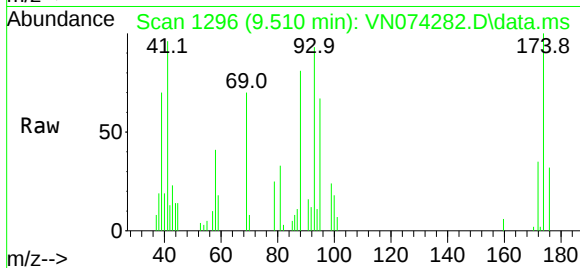
Tgt Ion: 88 Resp: 9443

Ion Ratio Lower Upper

88 100

43 27.4 20.2 30.4

58 50.3 54.2 81.4#



#50

Toluene-d8

Concen: 4.541 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074282.D

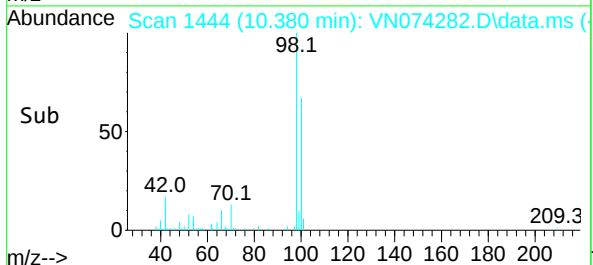
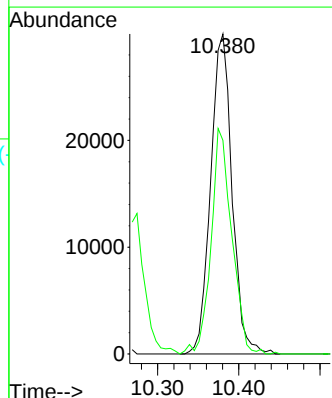
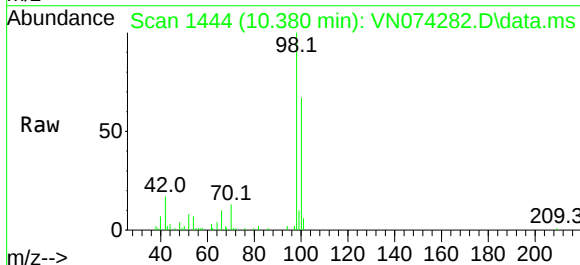
Acq: 02 Sep 2022 12:35

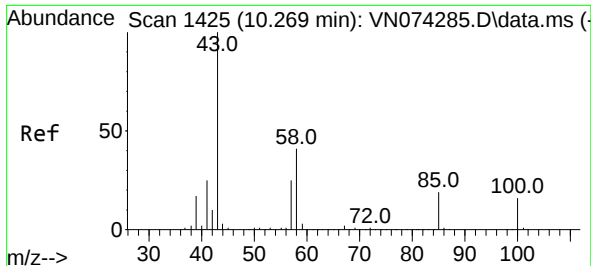
Tgt Ion: 98 Resp: 54848

Ion Ratio Lower Upper

98 100

100 68.1 52.6 78.8

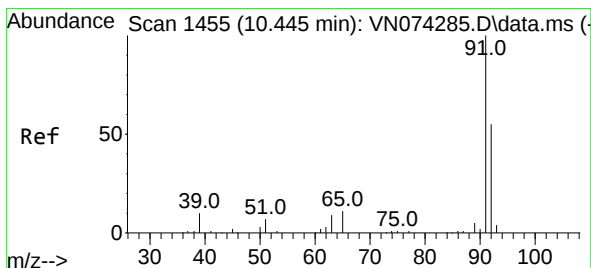
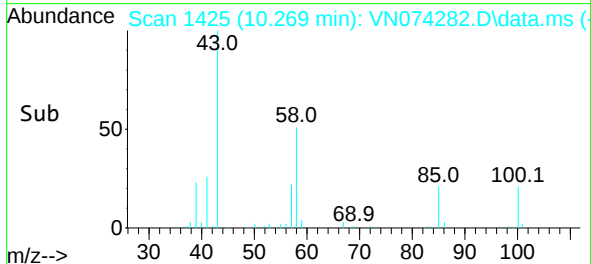
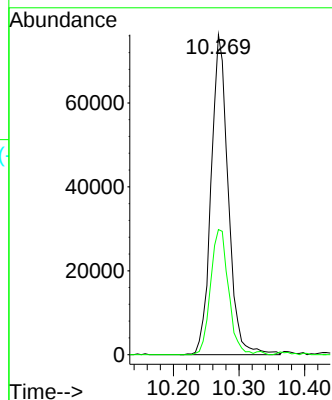
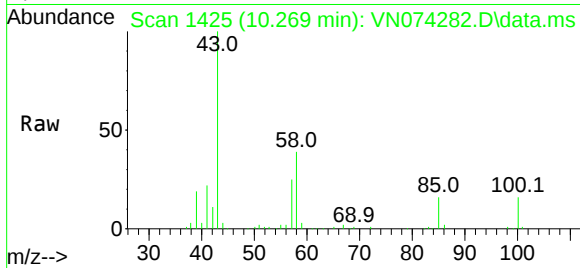




#51
4-Methyl-2-Pentanone
Concen: 23.881 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

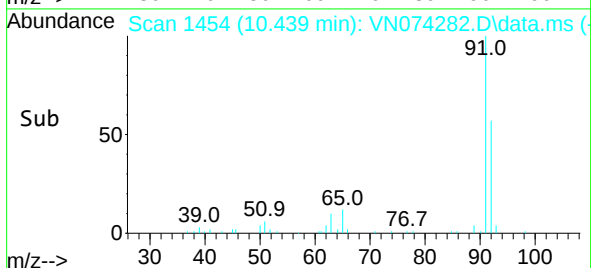
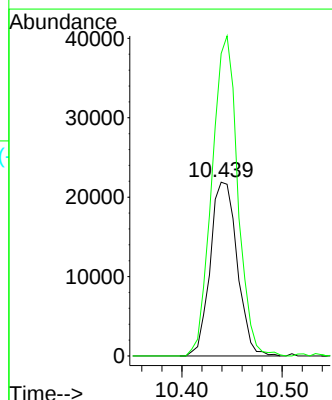
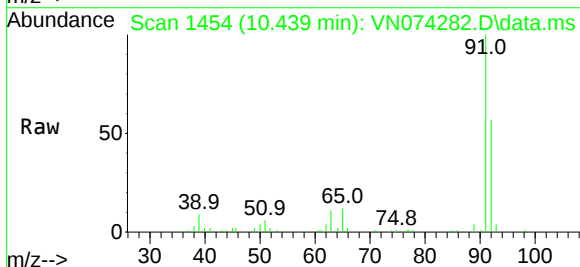
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

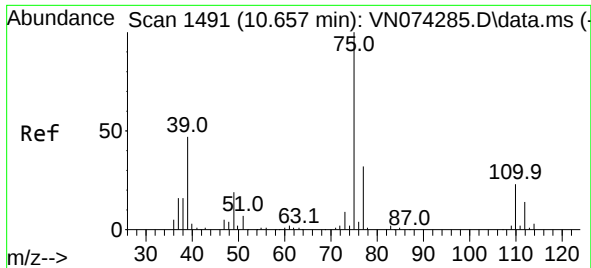
Tgt Ion: 43 Resp: 138022
Ion Ratio Lower Upper
43 100
58 40.9 34.1 51.1



#52
Toluene
Concen: 4.821 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 92 Resp: 40852
Ion Ratio Lower Upper
92 100
91 176.6 138.6 207.8

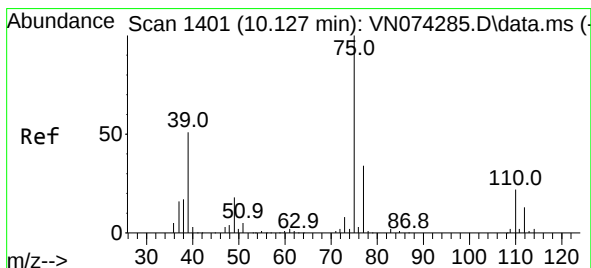
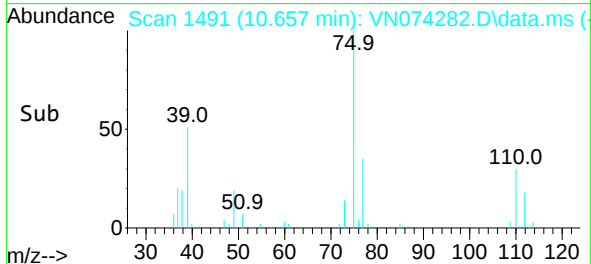
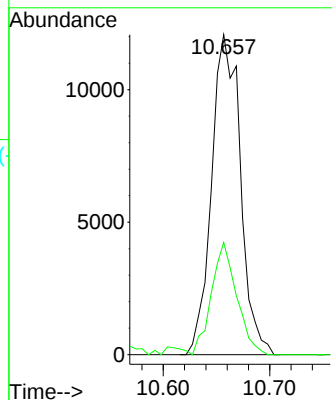
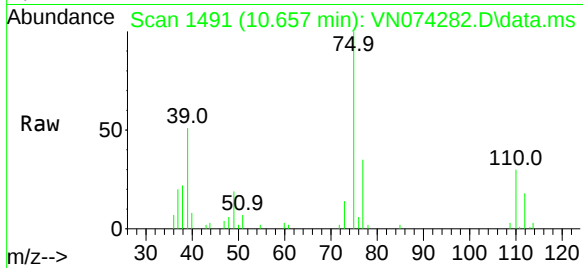




#53
 t-1,3-Dichloropropene
 Concen: 4.672 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN074282.D
 Acq: 02 Sep 2022 12:35

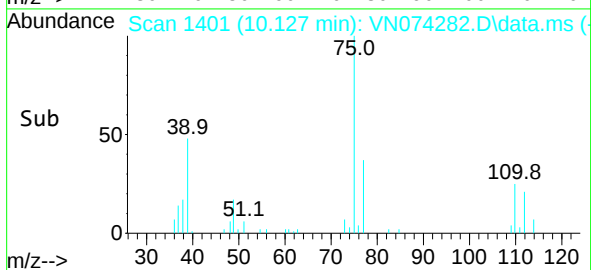
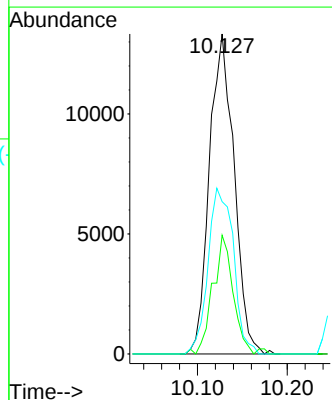
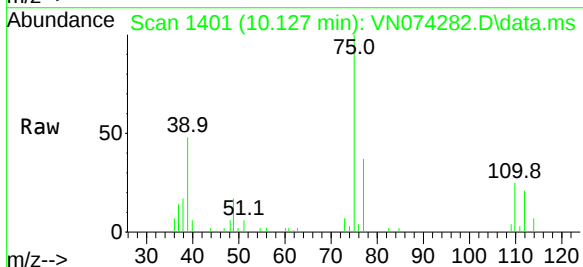
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

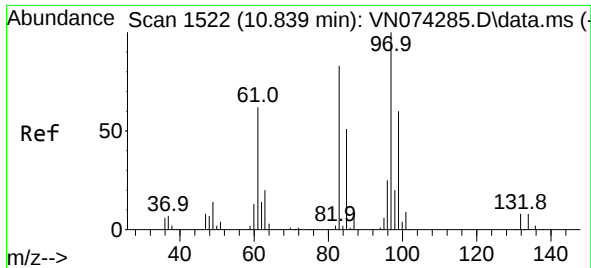
Tgt Ion: 75 Resp: 22687
 Ion Ratio Lower Upper
 75 100
 77 35.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 4.783 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.001 min
 Lab File: VN074282.D
 Acq: 02 Sep 2022 12:35

Tgt Ion: 75 Resp: 25481
 Ion Ratio Lower Upper
 75 100
 77 37.1 25.2 37.8
 39 47.6 35.7 53.5

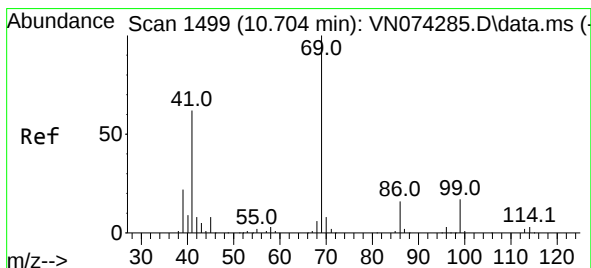
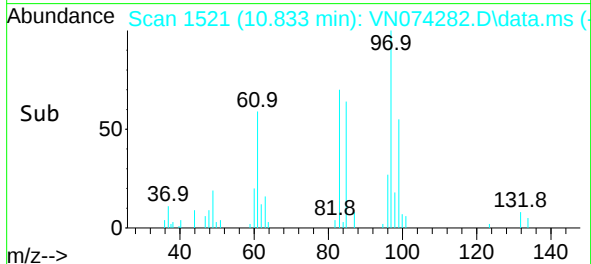
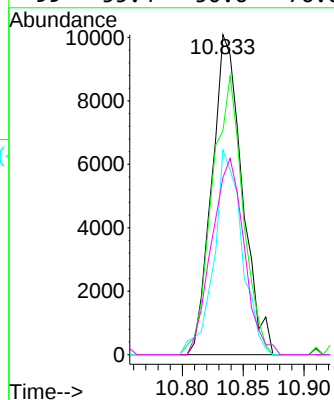
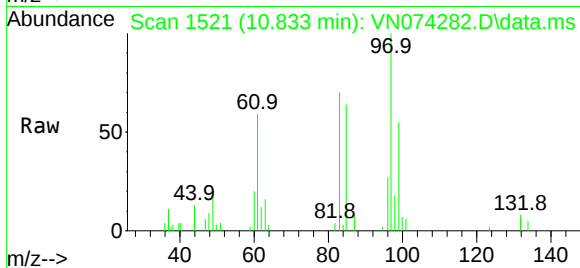




#55
1,1,2-Trichloroethane
Concen: 4.800 ug/l
RT: 10.833 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

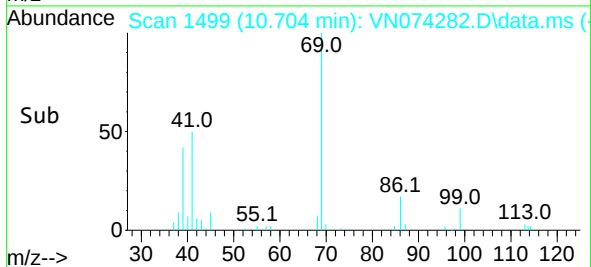
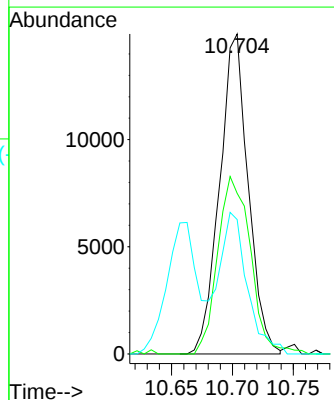
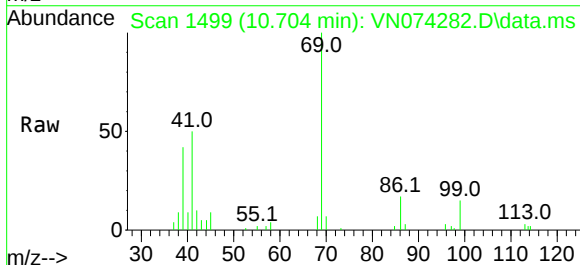
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

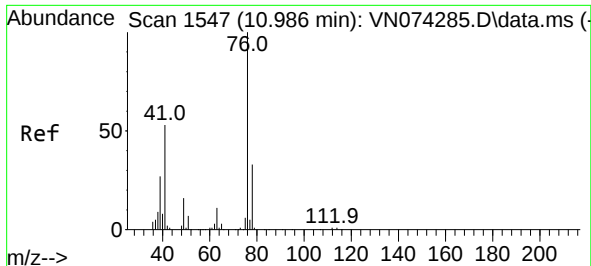
Tgt Ion:	97	Resp:	17452
Ion	Ratio	Lower	Upper
97	100		
83	70.0	66.2	99.4
85	64.0	43.9	65.9
99	55.4	50.6	76.0



#56
Ethyl methacrylate
Concen: 4.513 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion:	69	Resp:	24427
Ion	Ratio	Lower	Upper
69	100		
41	63.6	47.8	71.6
39	42.5	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 4.814 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

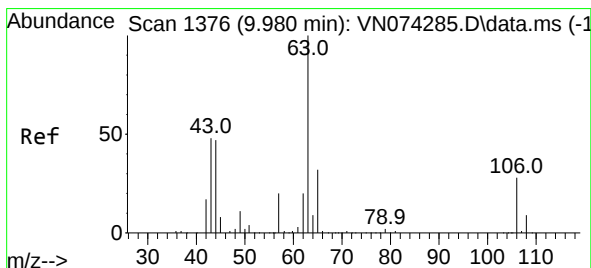
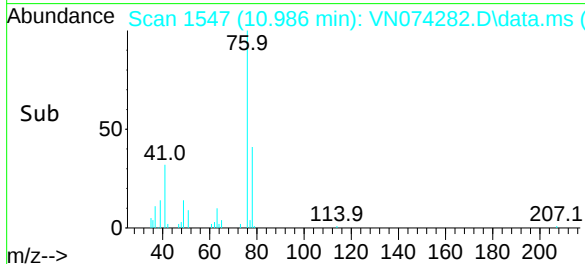
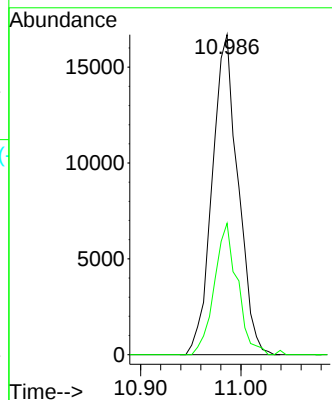
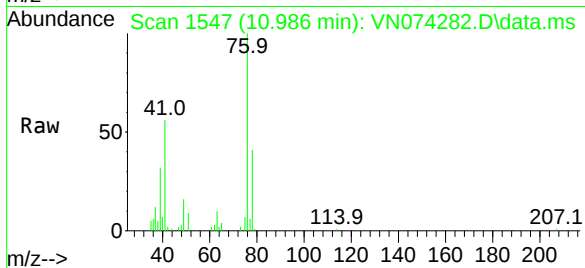
VSTDIC005

Tgt Ion: 76 Resp: 29935

Ion Ratio Lower Upper

76 100

78 36.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 24.685 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074282.D

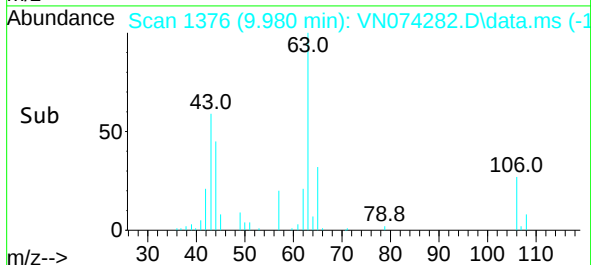
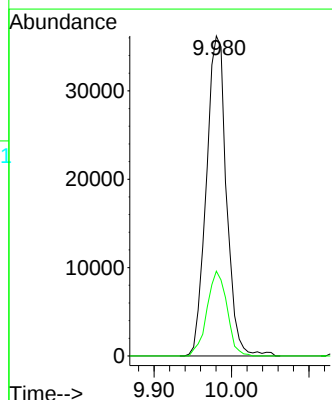
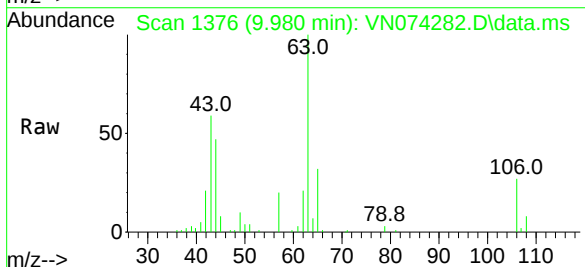
Acq: 02 Sep 2022 12:35

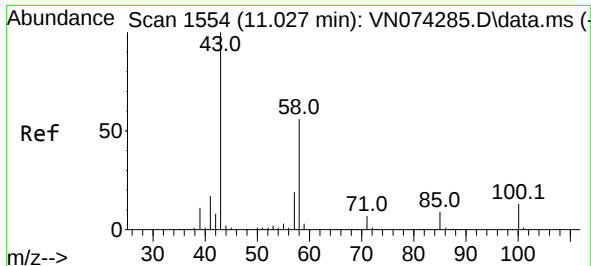
Tgt Ion: 63 Resp: 65368

Ion Ratio Lower Upper

63 100

106 26.3 24.6 36.8

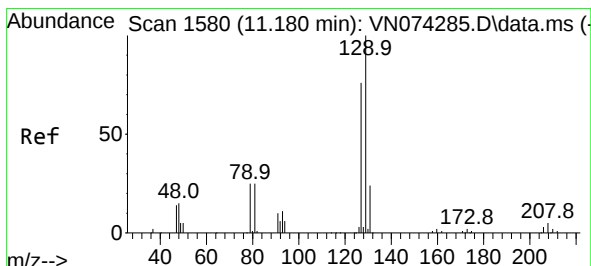
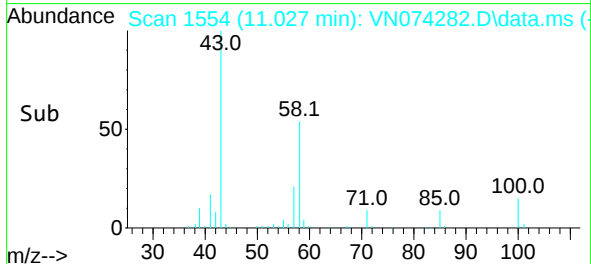
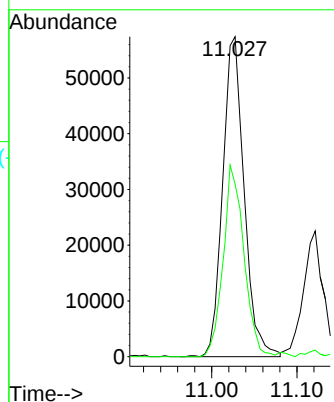
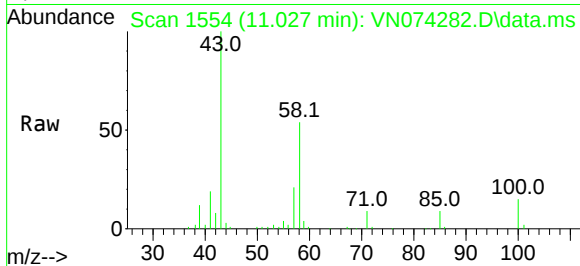




#59
2-Hexanone
Concen: 22.909 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

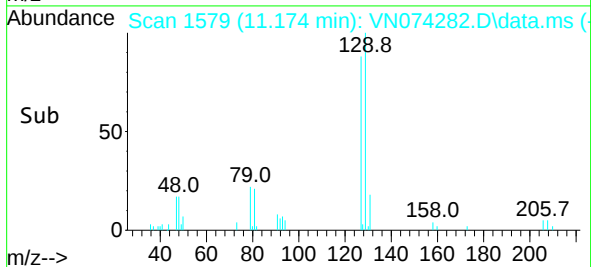
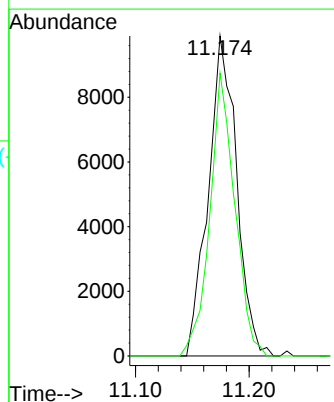
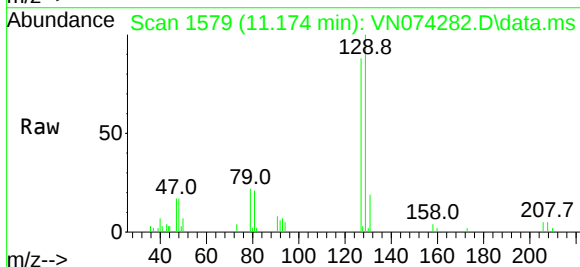
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

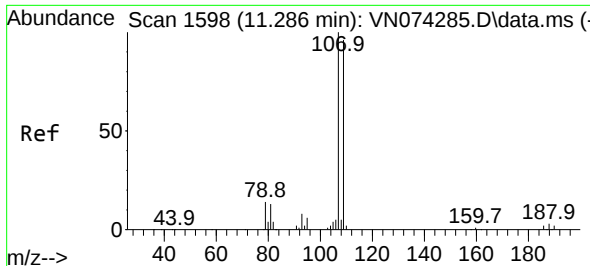
Tgt Ion: 43 Resp: 100206
Ion Ratio Lower Upper
43 100
58 57.8 29.7 89.1



#60
Dibromochloromethane
Concen: 4.762 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 129 Resp: 17184
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4

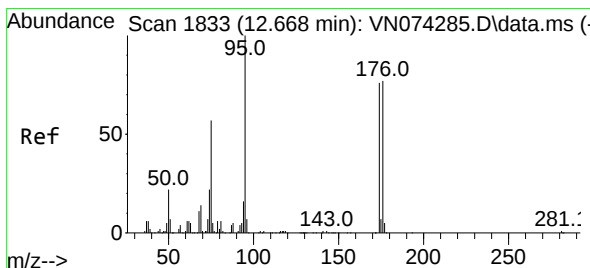
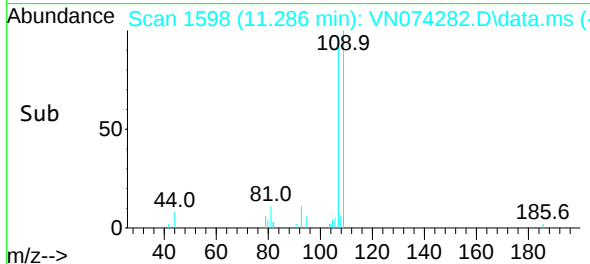
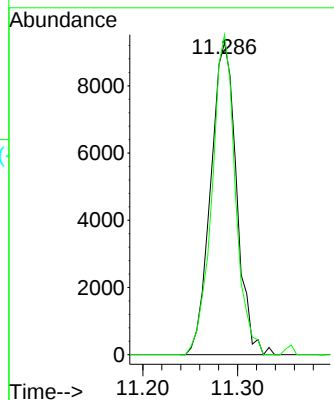
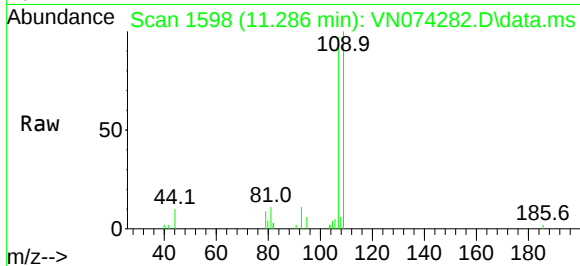




#61
1,2-Dibromoethane
Concen: 4.832 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

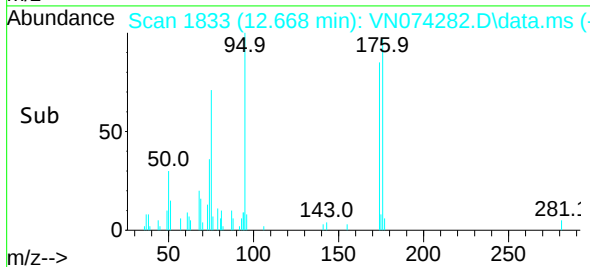
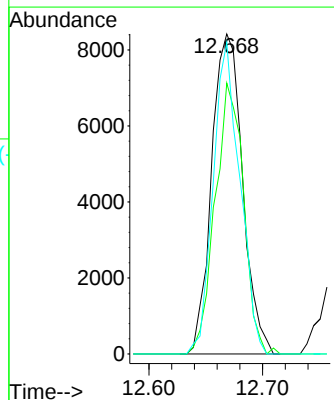
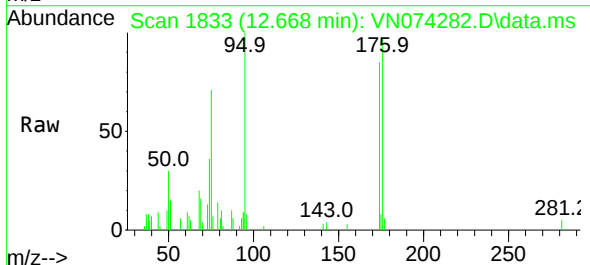
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

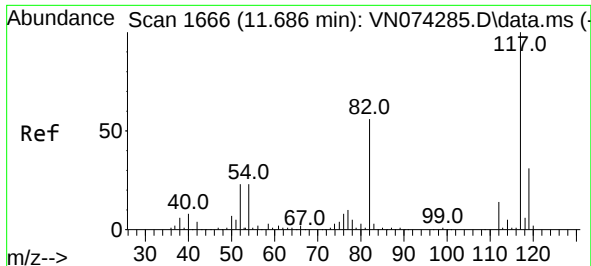
Tgt Ion:107 Resp: 17602
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 6.236 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 95 Resp: 15893
Ion Ratio Lower Upper
95 100
174 77.8 0.0 167.6
176 84.3 0.0 163.4

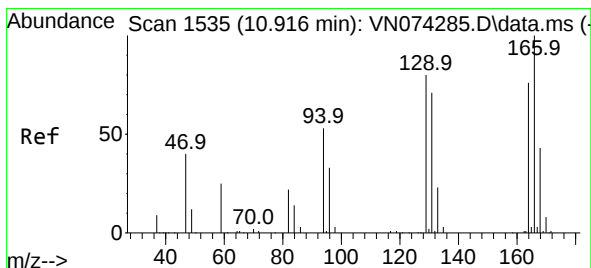
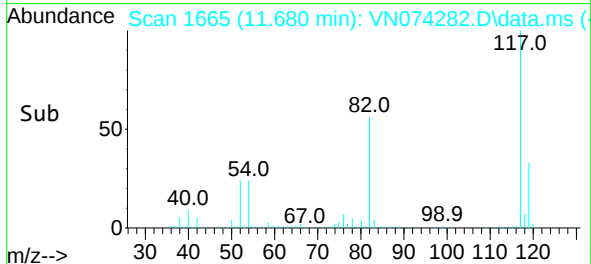
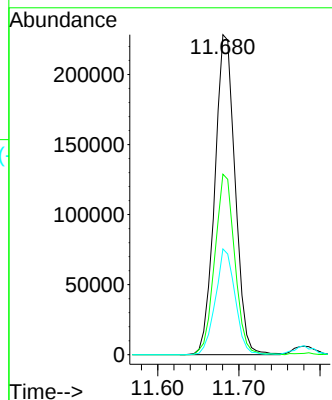
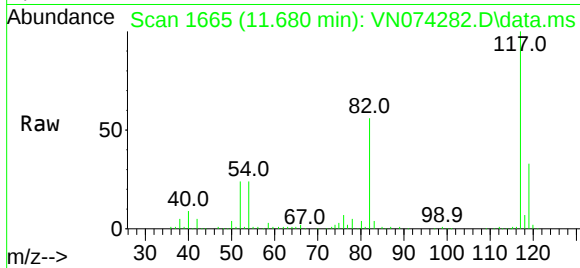




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

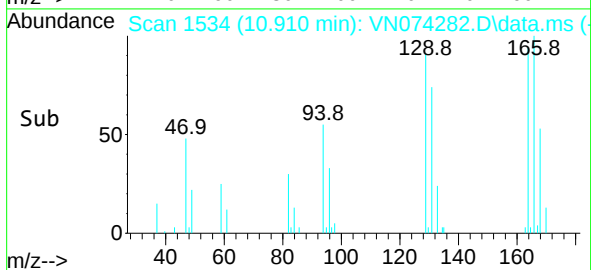
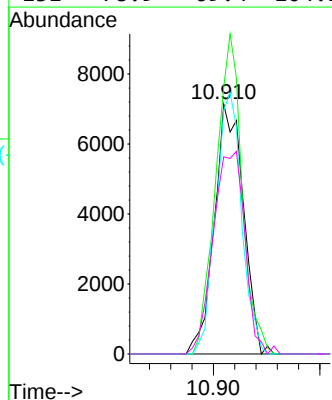
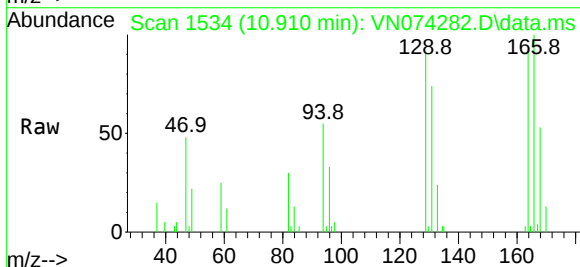
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

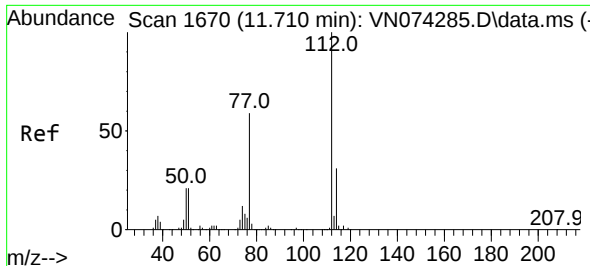
Tgt Ion:117 Resp: 397321
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 33.0 25.4 38.0



#64
Tetrachloroethene
Concen: 5.399 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion:164 Resp: 13486
Ion Ratio Lower Upper
164 100
166 106.8 104.2 156.2
129 97.7 73.9 110.9
131 78.9 69.4 104.2

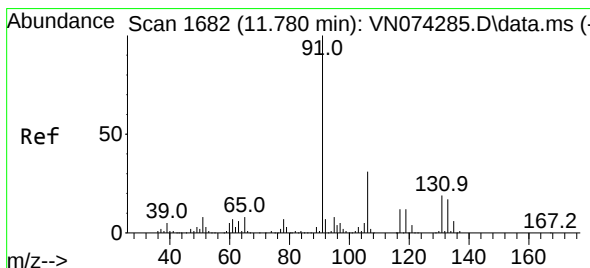
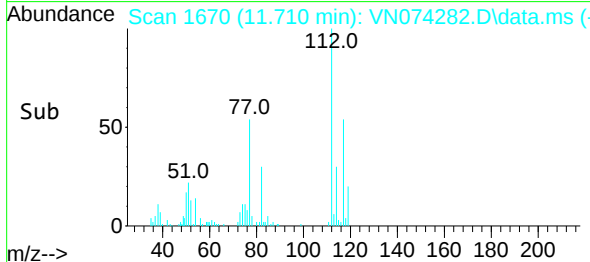
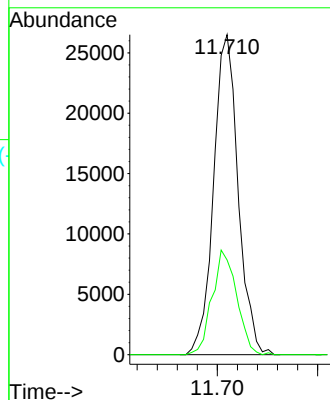
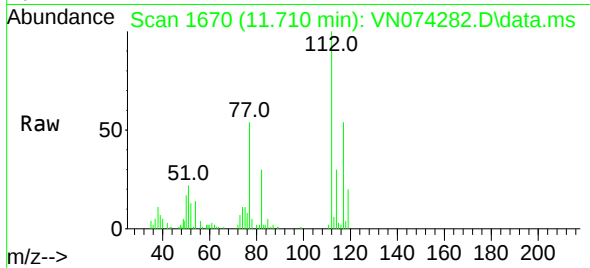




#65
Chlorobenzene
Concen: 5.160 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

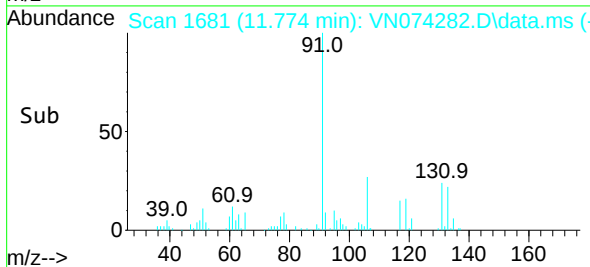
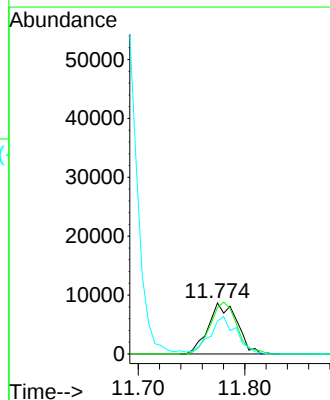
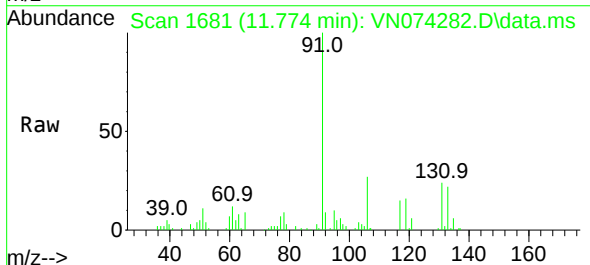
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

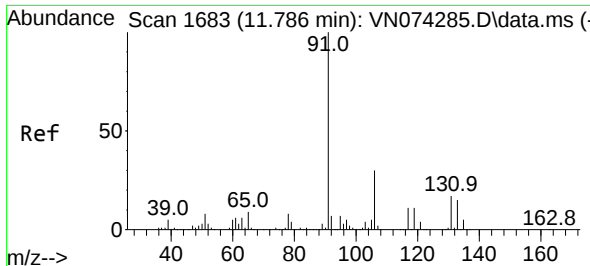
Tgt Ion:112 Resp: 45006
Ion Ratio Lower Upper
112 100
114 29.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 5.082 ug/l
RT: 11.774 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion:131 Resp: 16402
Ion Ratio Lower Upper
131 100
133 93.9 47.8 143.4
119 67.0 33.4 100.2

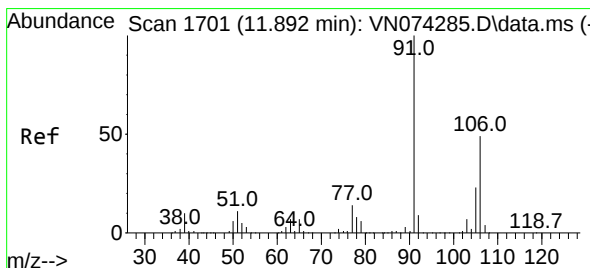
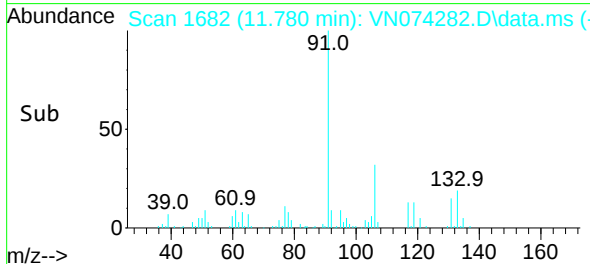
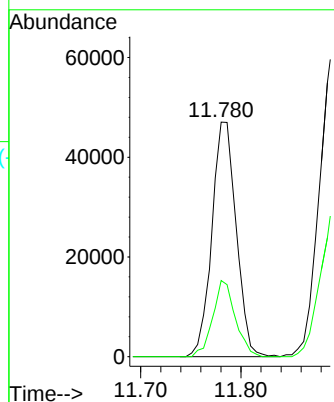
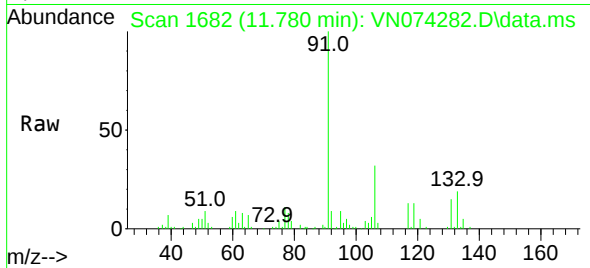




#67
Ethyl Benzene
Concen: 4.957 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

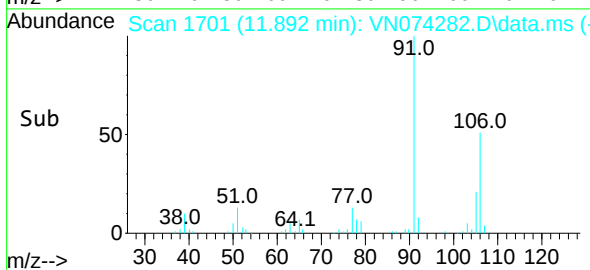
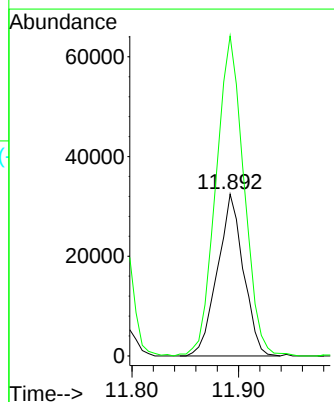
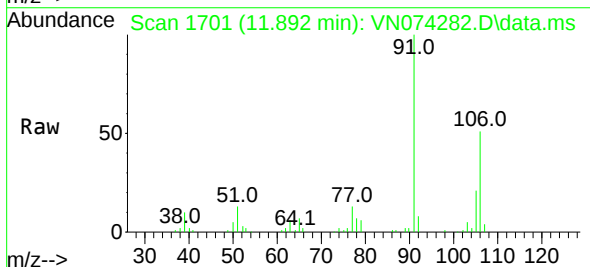
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

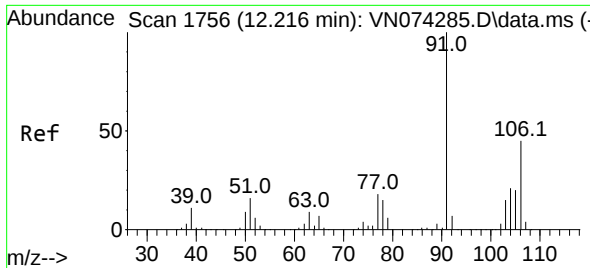
Tgt Ion: 91 Resp: 79376
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3



#68
m/p-Xylenes
Concen: 9.184 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 106 Resp: 54889
Ion Ratio Lower Upper
106 100
91 213.4 158.9 238.3

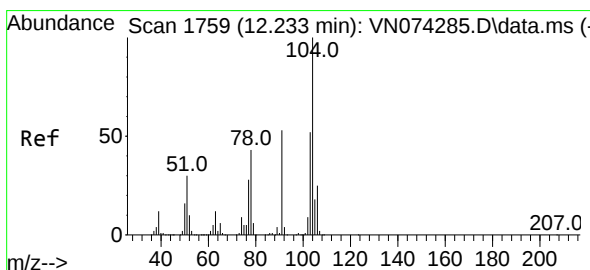
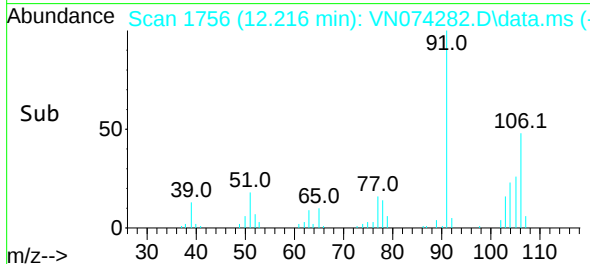
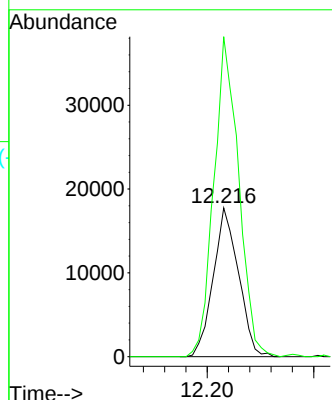
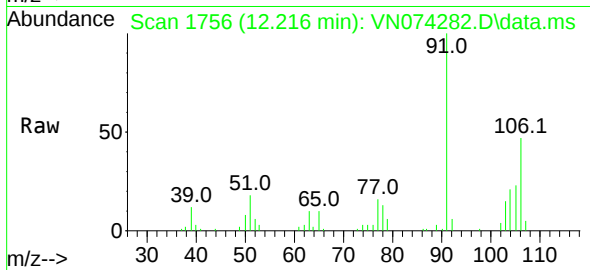




#69
o-Xylene
Concen: 4.900 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.005 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

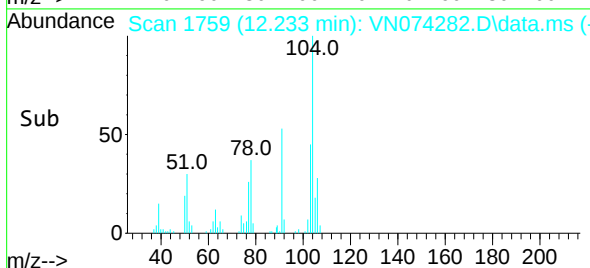
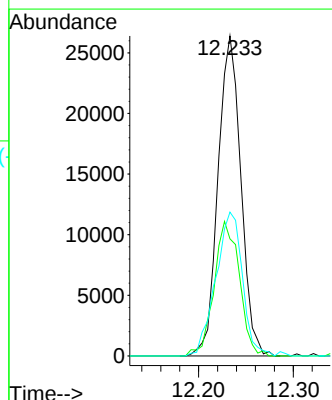
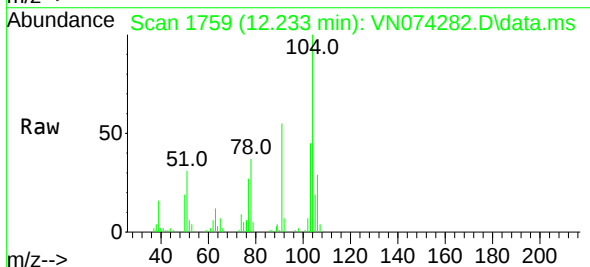
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

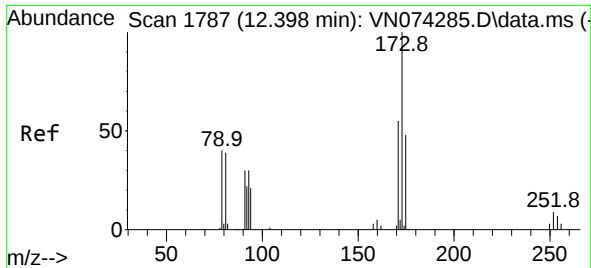
Tgt Ion:106 Resp: 29230
Ion Ratio Lower Upper
106 100
91 211.2 106.0 318.0



#70
Styrene
Concen: 4.642 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion:104 Resp: 44339
Ion Ratio Lower Upper
104 100
78 46.5 39.5 59.3
103 52.3 44.0 66.0

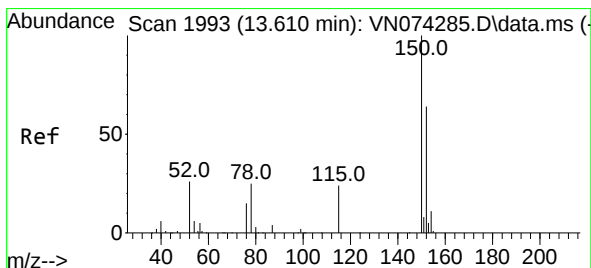
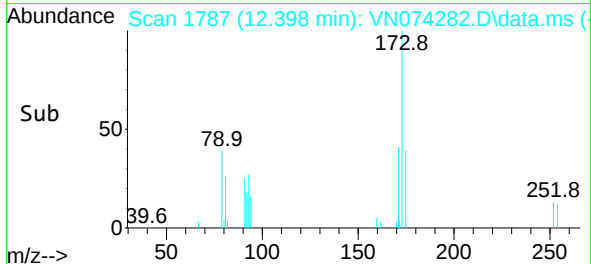
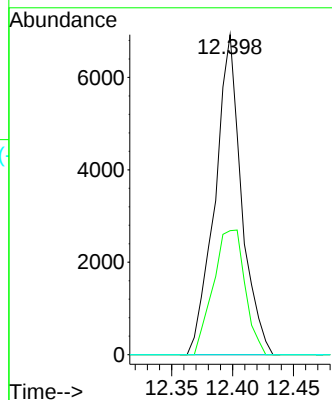
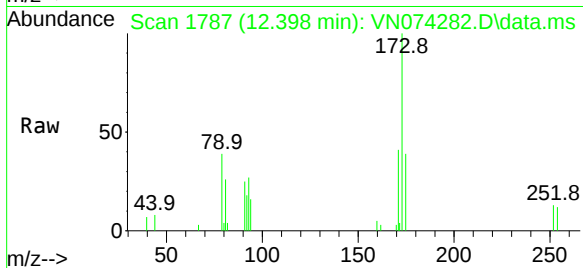




#71
Bromoform
Concen: 4.494 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

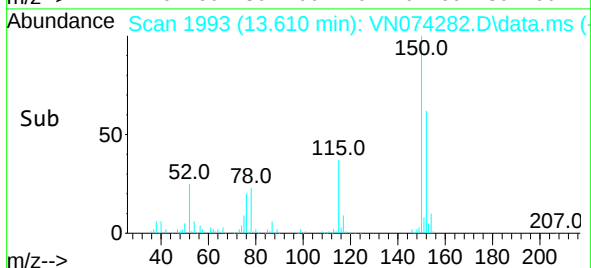
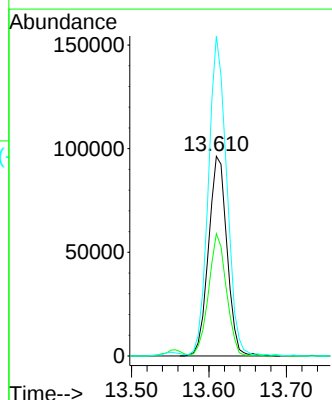
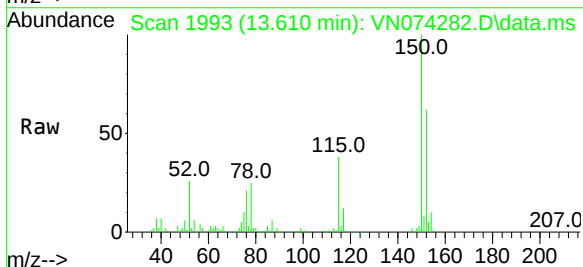
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

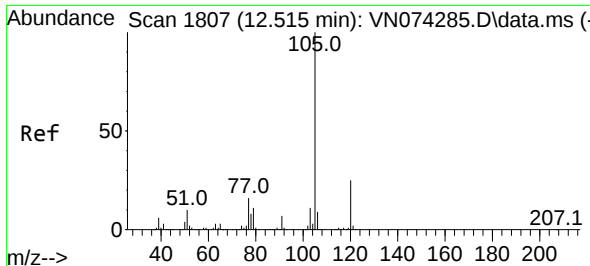
Tgt Ion:173 Resp: 10503
Ion Ratio Lower Upper
173 100
175 46.5 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion:152 Resp: 159106
Ion Ratio Lower Upper
152 100
115 59.2 28.9 86.7
150 158.7 0.0 356.2

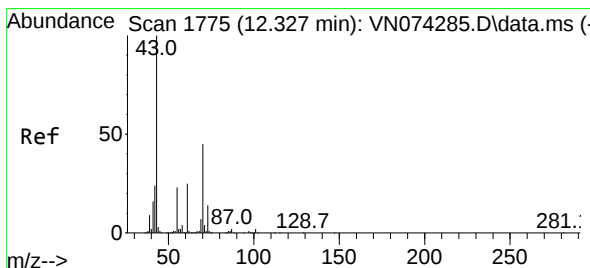
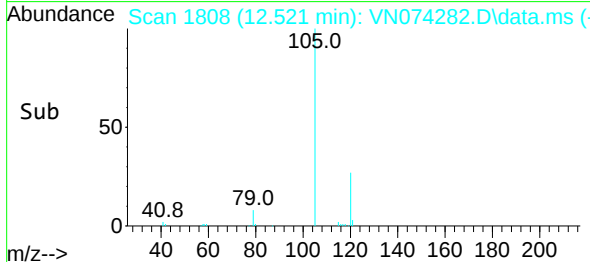
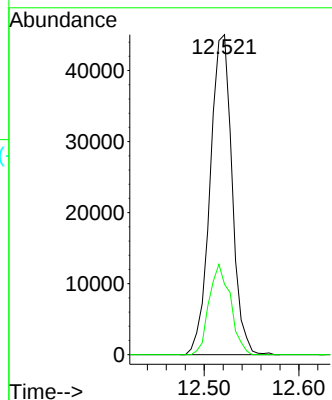
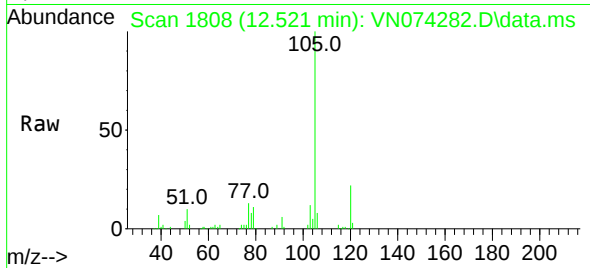




#73
Isopropylbenzene
Concen: 5.197 ug/l
RT: 12.521 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

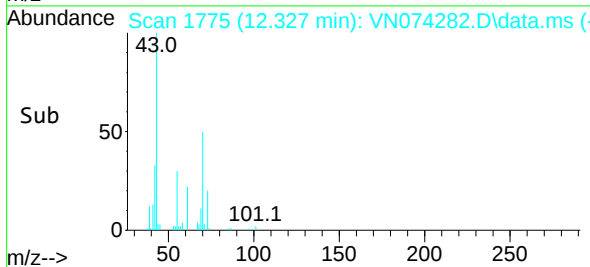
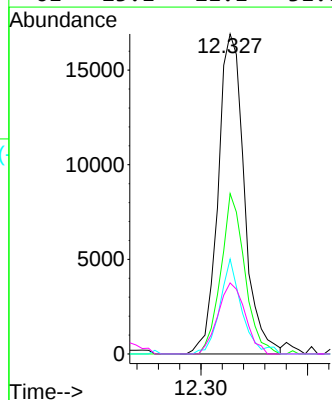
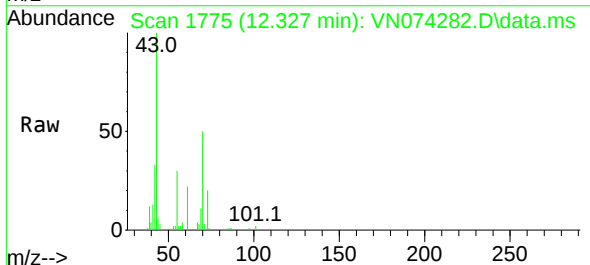
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

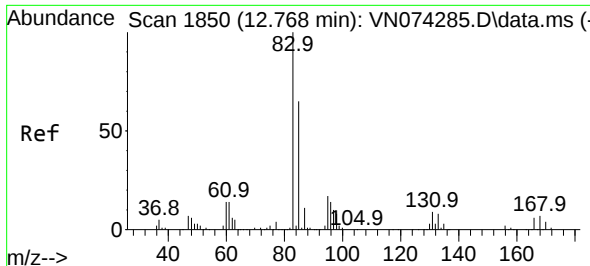
Tgt Ion:105 Resp: 72404
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4



#74
N-ethyl acetate
Concen: 4.837 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 43 Resp: 28741
Ion Ratio Lower Upper
43 100
70 45.7 39.0 58.4
55 24.9 21.1 31.7
61 23.1 21.1 31.7

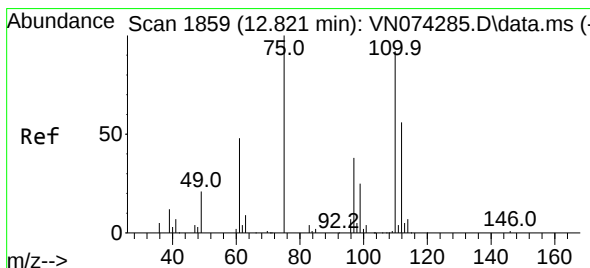
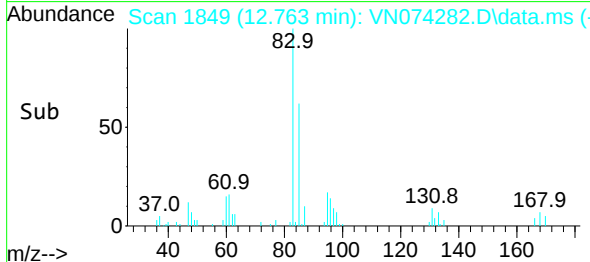
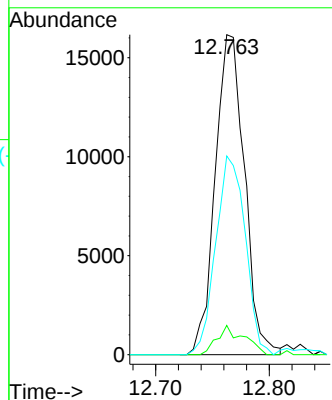
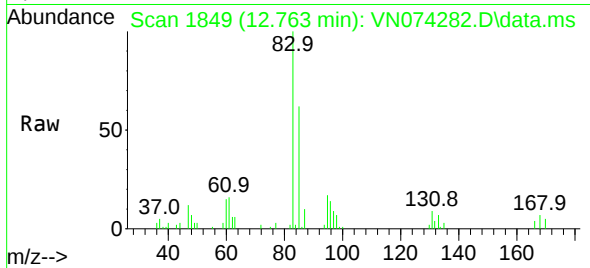




#75
1,1,2,2-Tetrachloroethane
Concen: 5.610 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

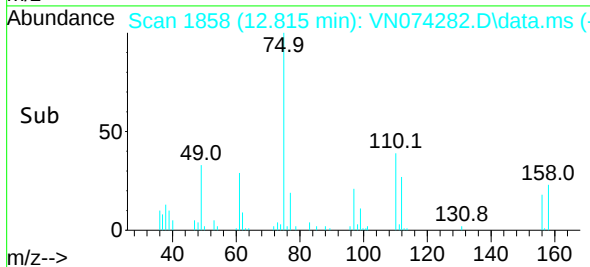
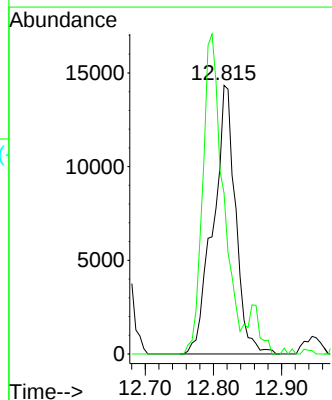
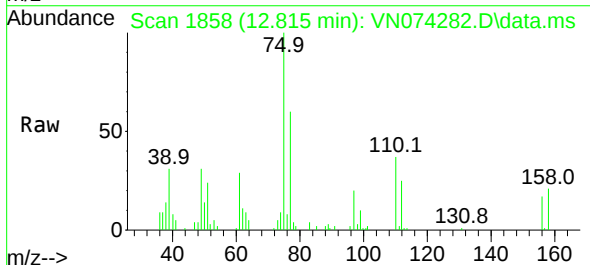
Instrument : MSVOA_N
ClientSampleId : VSTDIC005

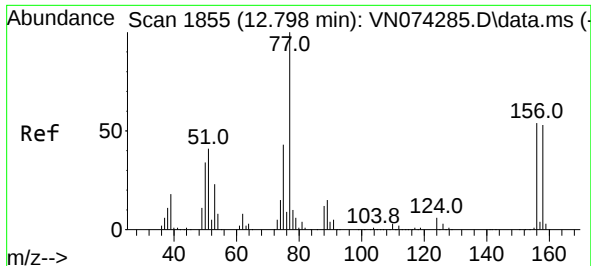
Tgt Ion: 83 Resp: 29001
Ion Ratio Lower Upper
83 100
131 8.4 5.3 15.9
85 62.5 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 7.271 ug/l
RT: 12.815 min Scan# 1858
Delta R.T. -0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 75 Resp: 32764
Ion Ratio Lower Upper
75 100
77 110.8 98.5 295.5

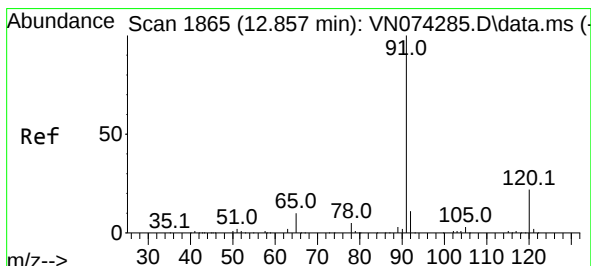
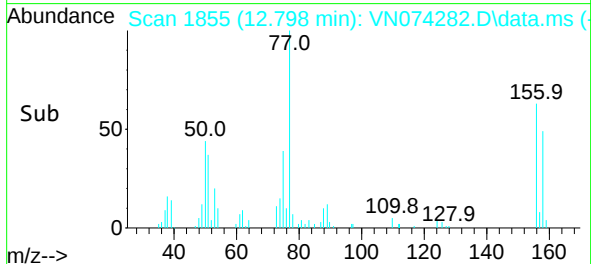
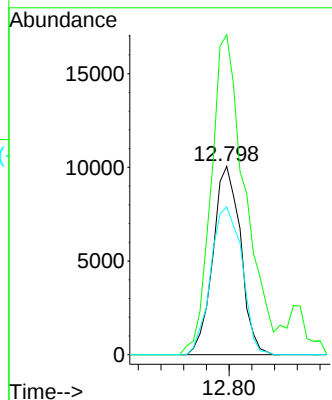
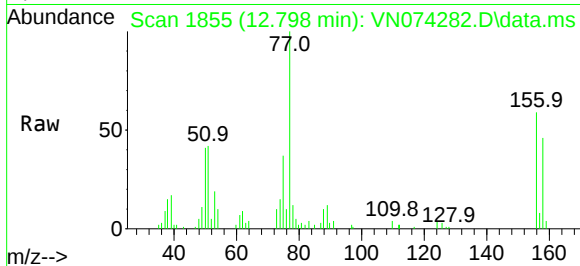




#77
Bromobenzene
Concen: 5.485 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

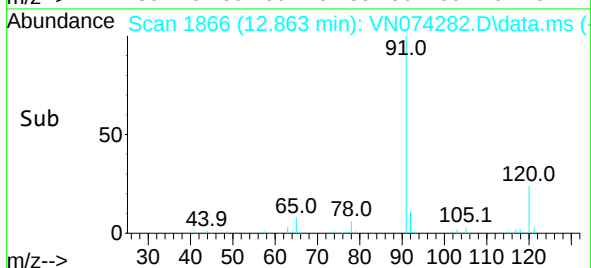
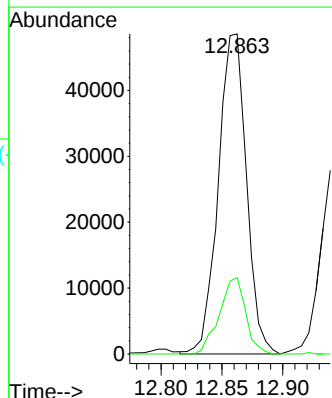
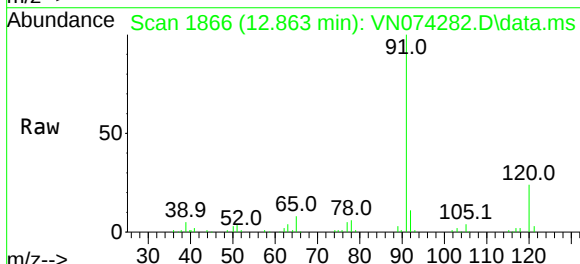
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

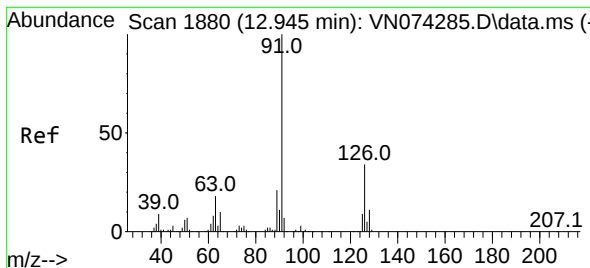
Tgt Ion:156 Resp: 16963
Ion Ratio Lower Upper
156 100
77 214.1 100.5 301.5
158 88.7 48.9 146.6



#78
n-propylbenzene
Concen: 4.909 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 91 Resp: 78181
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5





#79

2-Chlorotoluene

Concen: 5.338 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

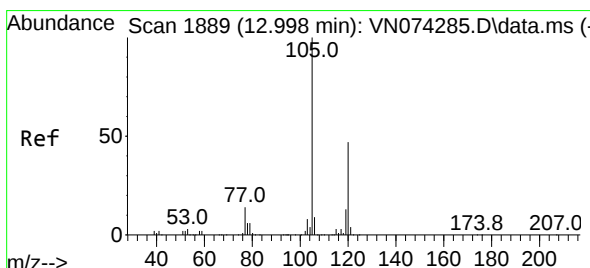
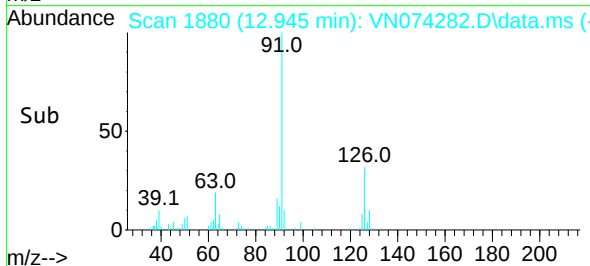
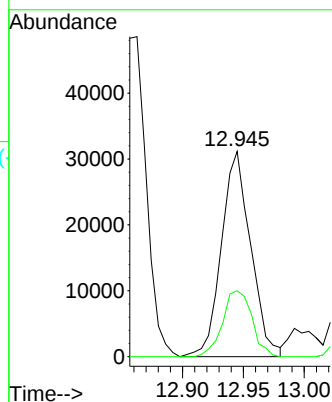
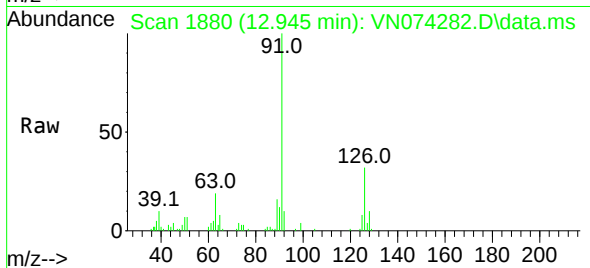
VSTDIC005

Tgt Ion: 91 Resp: 52198

Ion Ratio Lower Upper

91 100

126 32.2 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 4.932 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN074282.D

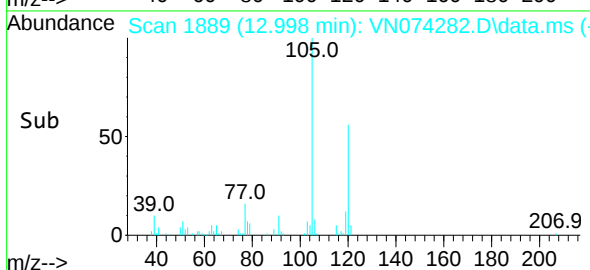
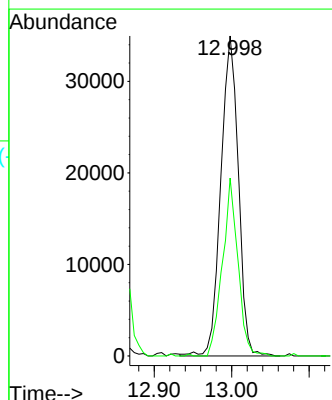
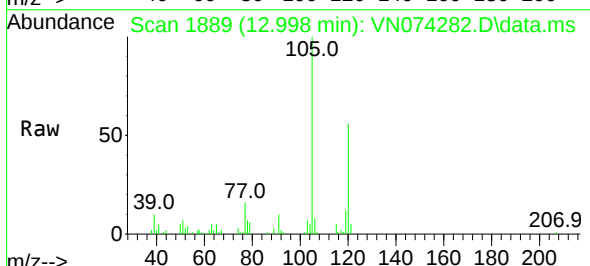
Acq: 02 Sep 2022 12:35

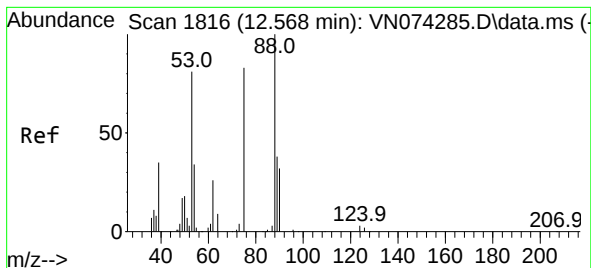
Tgt Ion: 105 Resp: 55097

Ion Ratio Lower Upper

105 100

120 49.2 24.9 74.7

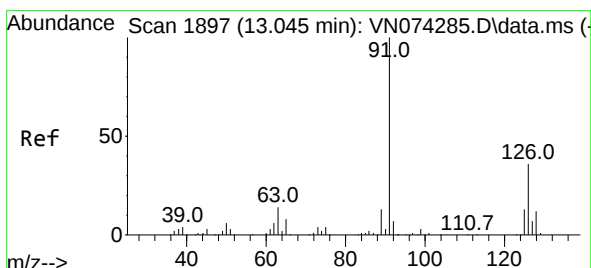
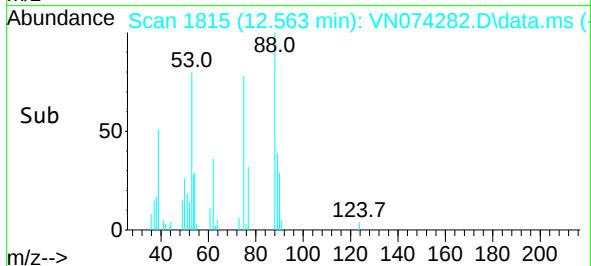
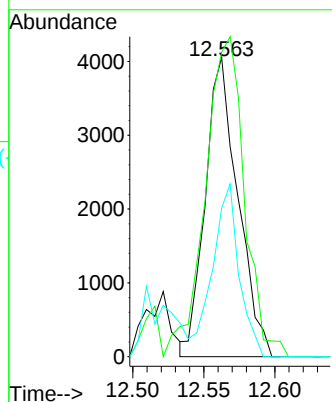
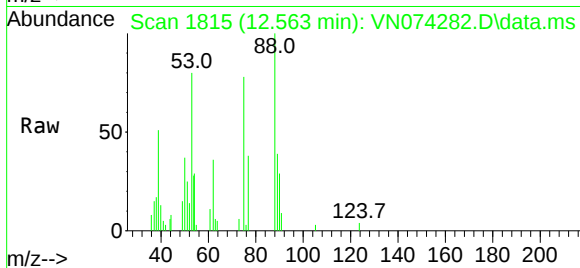




#81
trans-1,4-Dichloro-2-butene
Concen: 4.662 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

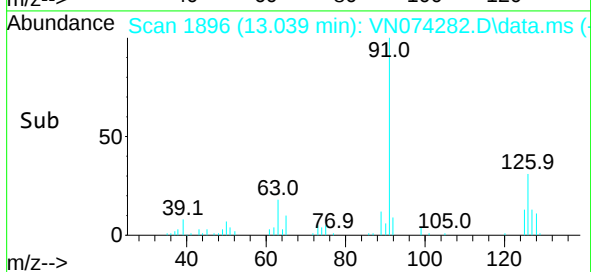
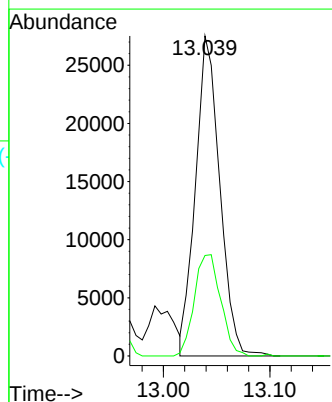
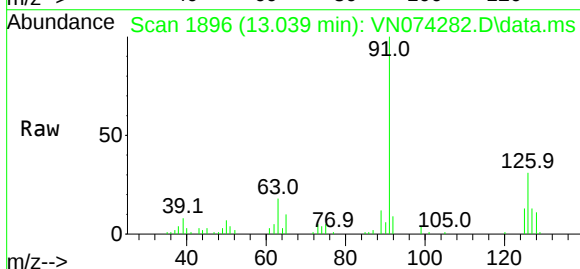
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

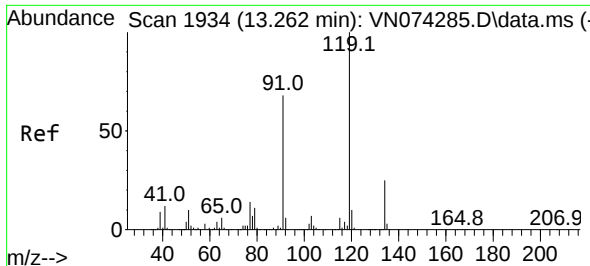
Tgt Ion: 75 Resp: 6472
Ion Ratio Lower Upper
75 100
53 127.9 78.0 117.0#
89 46.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 4.749 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion: 91 Resp: 43596
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6

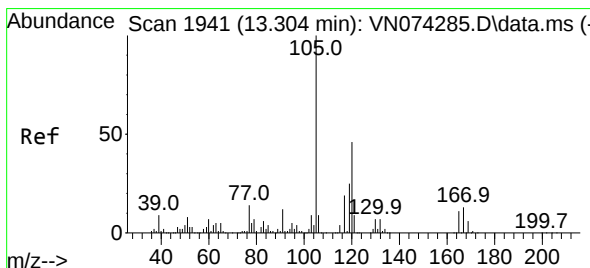
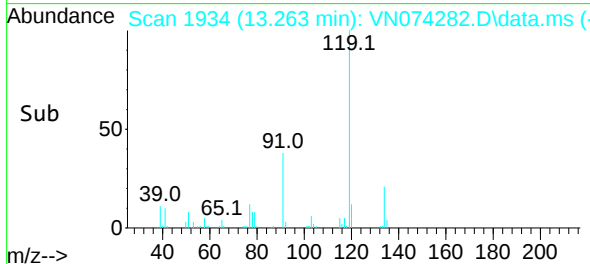
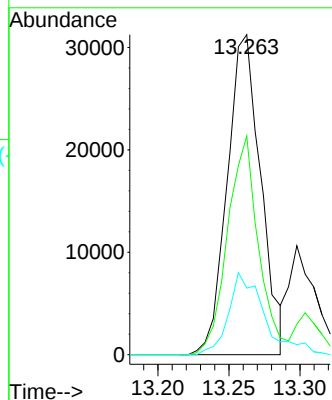
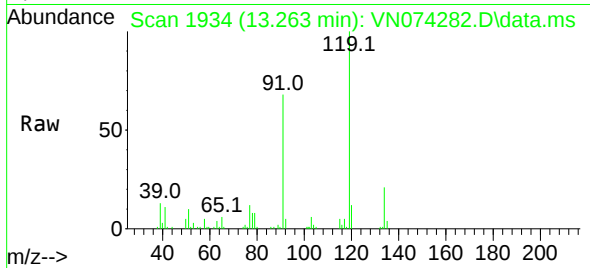




#83
tert-Butylbenzene
Concen: 5.071 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

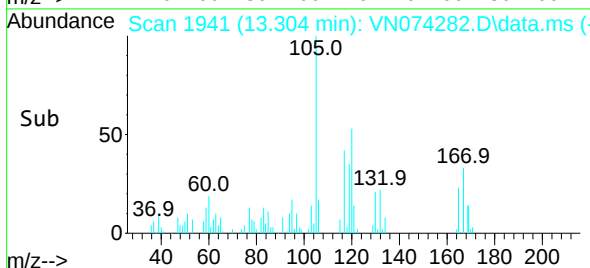
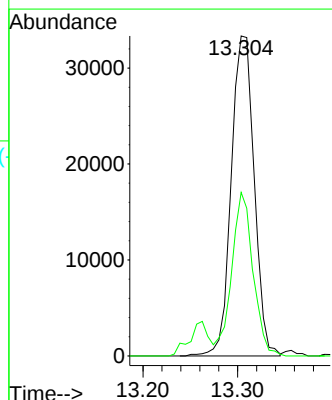
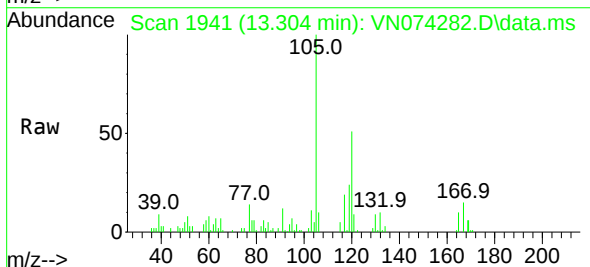
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

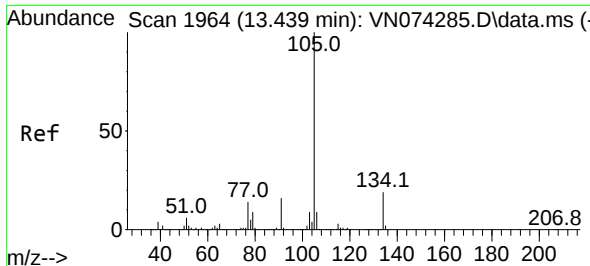
Tgt Ion:119 Resp: 51410
Ion Ratio Lower Upper
119 100
91 63.3 31.6 94.8
134 27.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 4.961 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion:105 Resp: 56138
Ion Ratio Lower Upper
105 100
120 47.5 23.3 69.8

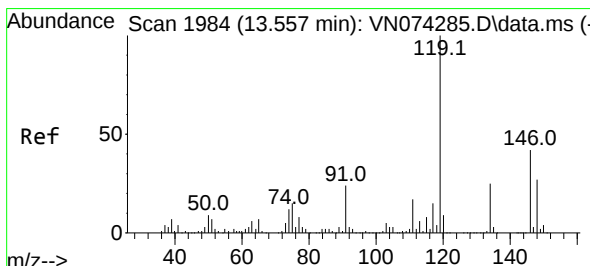
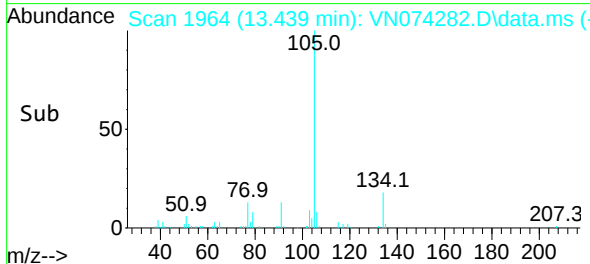
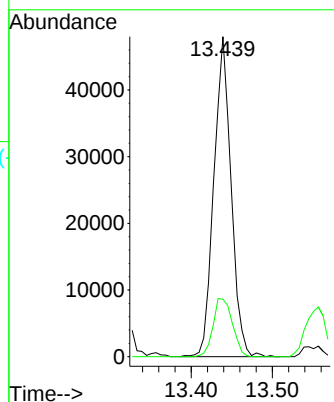
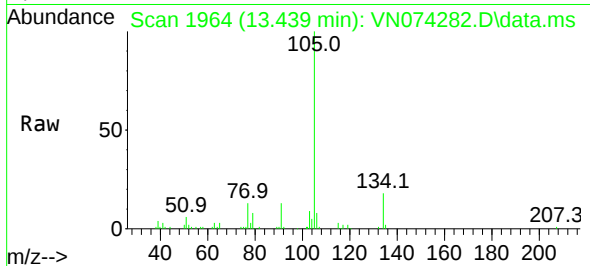




#85
 sec-Butylbenzene
 Concen: 4.996 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074282.D
 Acq: 02 Sep 2022 12:35

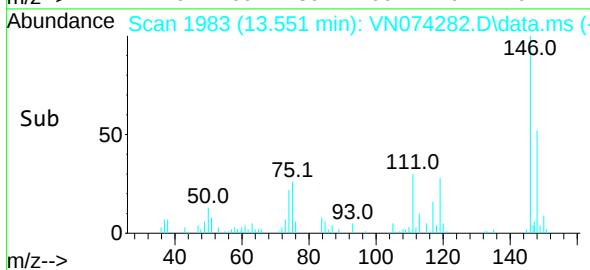
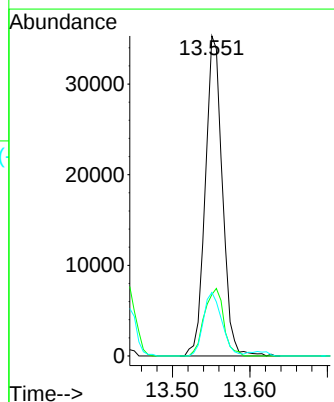
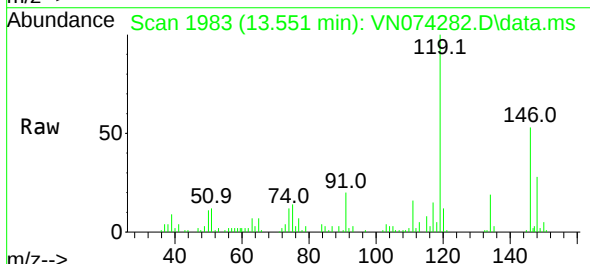
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

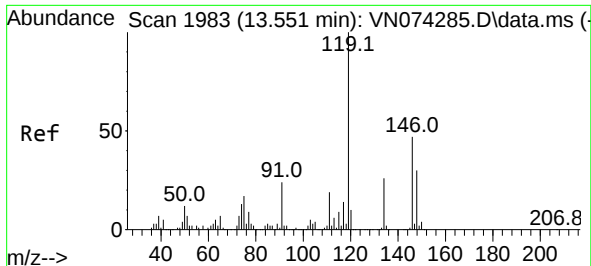
Tgt Ion:105 Resp: 70720
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 4.889 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN074282.D
 Acq: 02 Sep 2022 12:35

Tgt Ion:119 Resp: 53905
 Ion Ratio Lower Upper
 119 100
 134 24.0 13.3 39.8
 91 21.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 4.848 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

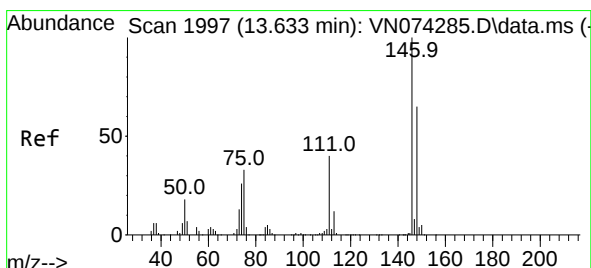
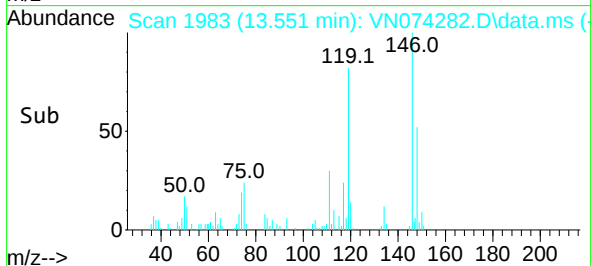
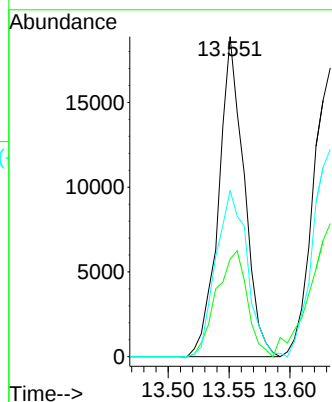
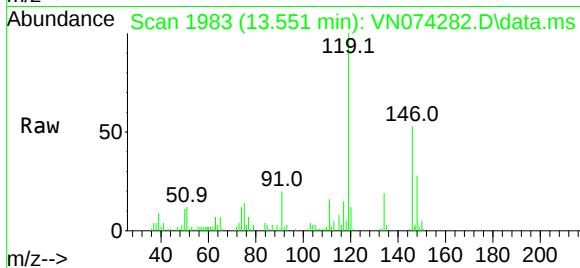
Tgt Ion:146 Resp: 27446

Ion Ratio Lower Upper

146 100

111 39.8 20.0 60.0

148 63.7 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 5.223 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

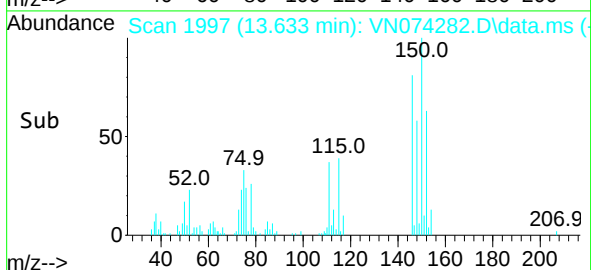
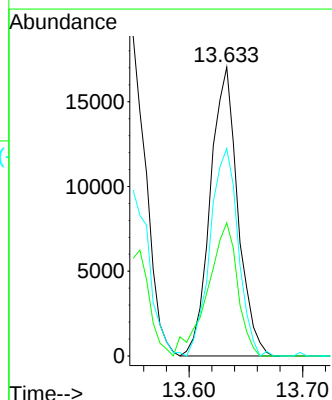
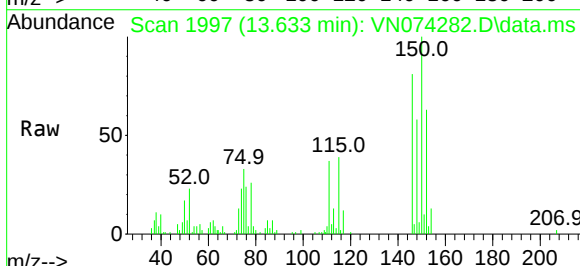
Tgt Ion:146 Resp: 28638

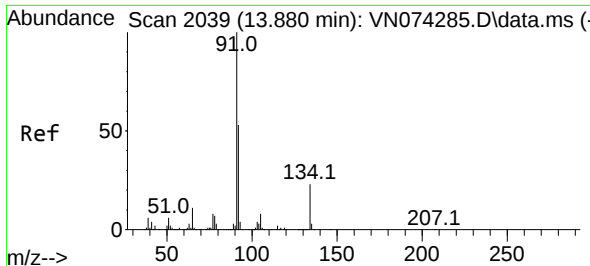
Ion Ratio Lower Upper

146 100

111 50.0 19.1 57.1

148 73.1 31.4 94.3

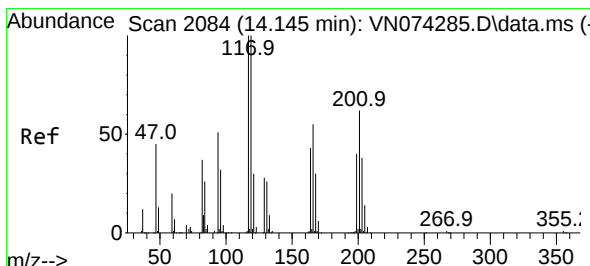
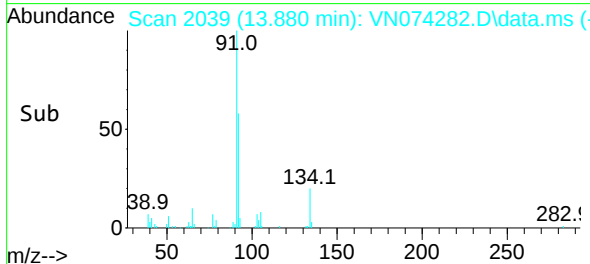
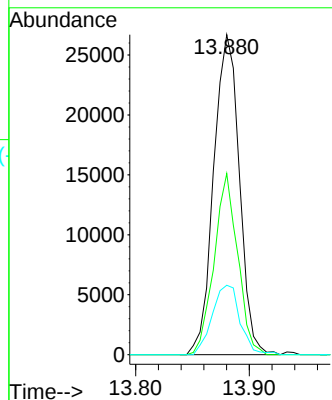
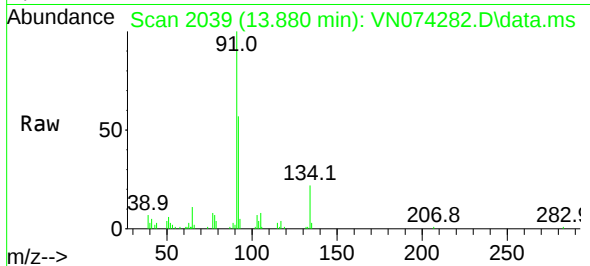




#89
n-Butylbenzene
Concen: 4.365 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

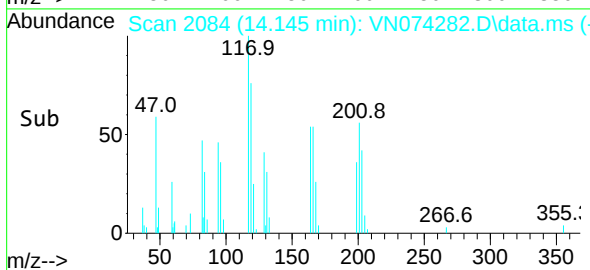
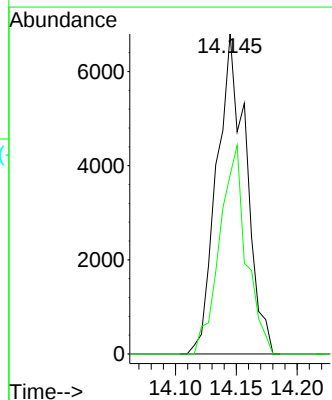
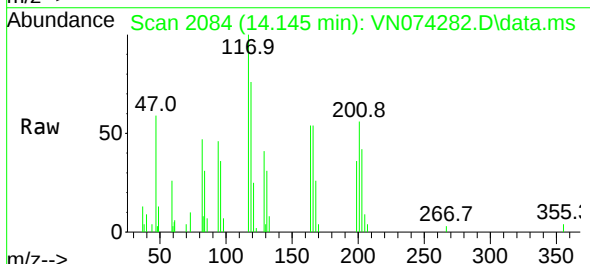
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

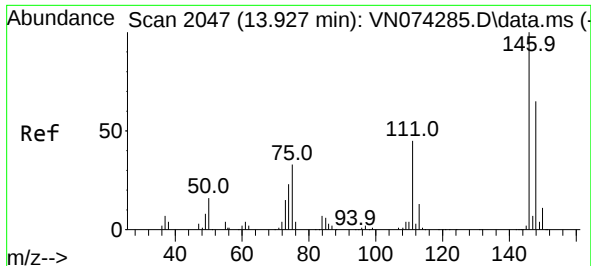
Tgt Ion:	91	Resp:	41988
Ion Ratio	Lower	Upper	
91	100		
92	51.9	26.9	80.7
134	23.5	13.6	40.8



#90
Hexachloroethane
Concen: 5.299 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion:	117	Resp:	11367
Ion Ratio	Lower	Upper	
117	100		
201	59.5	40.6	122.0





#91

1,2-Dichlorobenzene

Concen: 4.958 ug/l

RT: 13.921 min Scan# 2047

Delta R.T. -0.006 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

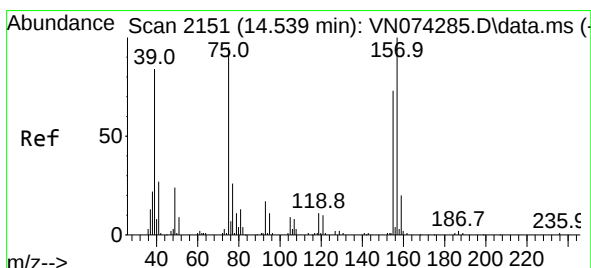
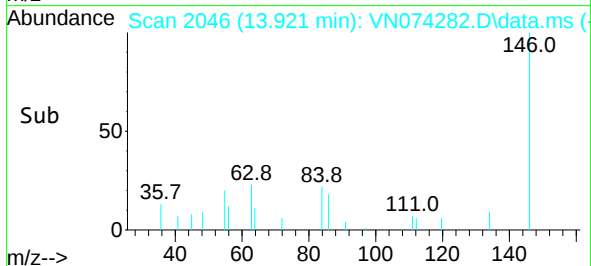
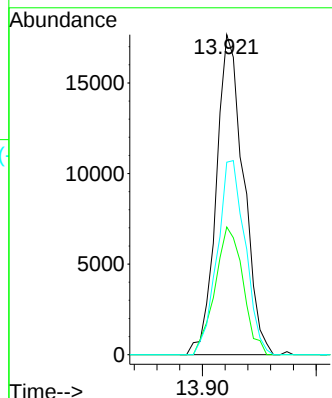
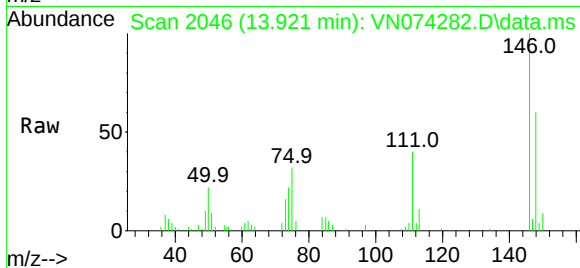
Tgt Ion:146 Resp: 29426

Ion Ratio Lower Upper

146 100

111 41.0 20.9 62.8

148 62.2 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.715 ug/l

RT: 14.545 min Scan# 2152

Delta R.T. 0.006 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

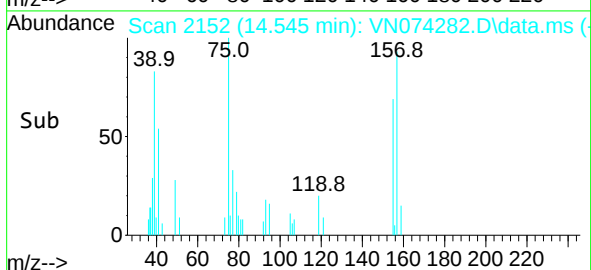
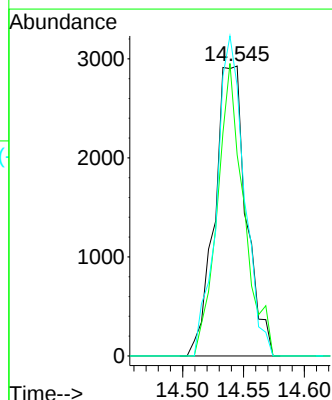
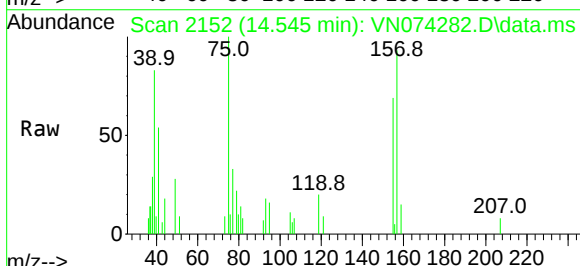
Tgt Ion: 75 Resp: 5291

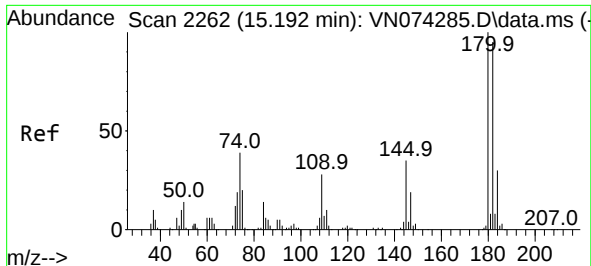
Ion Ratio Lower Upper

75 100

155 84.5 44.9 134.5

157 96.9 59.0 176.8

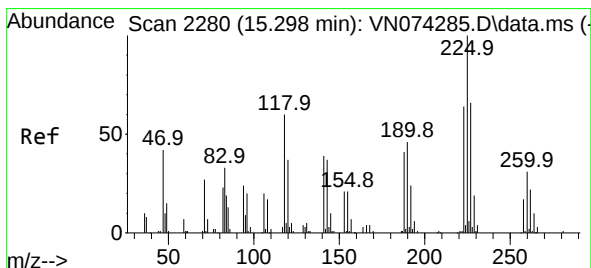
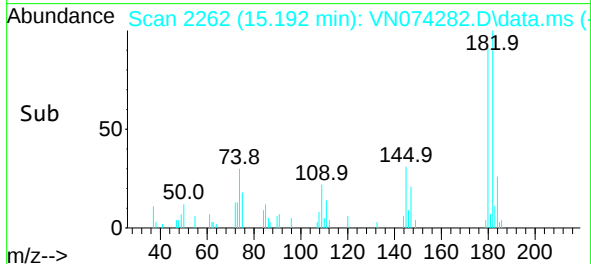
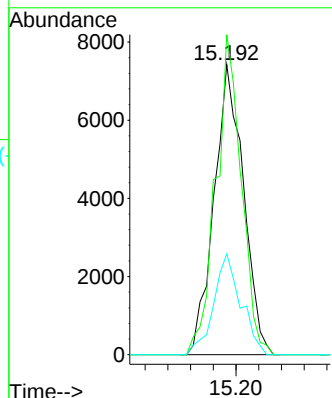
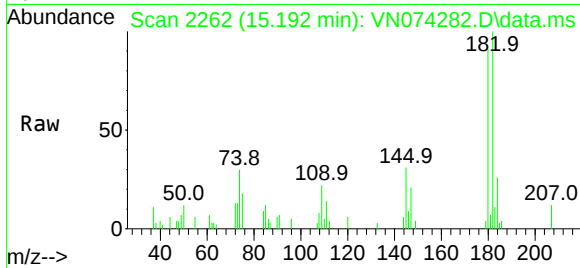




#93
1,2,4-Trichlorobenzene
Concen: 5.314 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

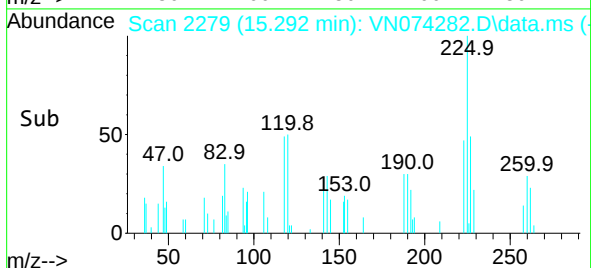
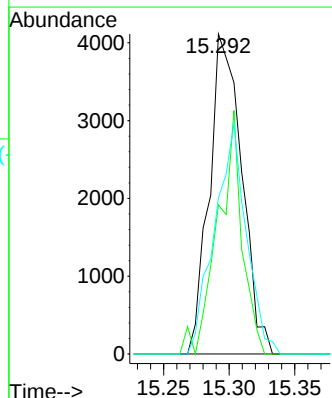
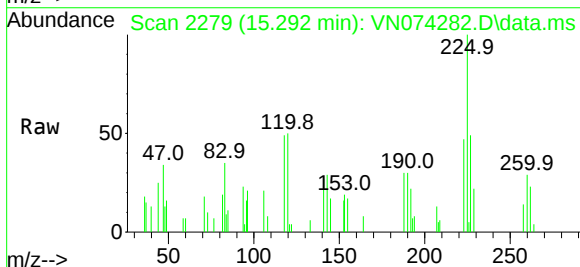
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

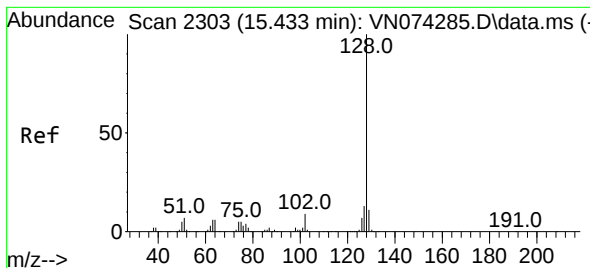
Tgt Ion:180 Resp: 13332
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.5
145 32.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 5.394 ug/l
RT: 15.292 min Scan# 2279
Delta R.T. -0.006 min
Lab File: VN074282.D
Acq: 02 Sep 2022 12:35

Tgt Ion:225 Resp: 7080
Ion Ratio Lower Upper
225 100
223 56.5 32.4 97.2
227 70.4 31.8 95.4





#95

Naphthalene

Concen: 5.026 ug/l

RT: 15.433 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

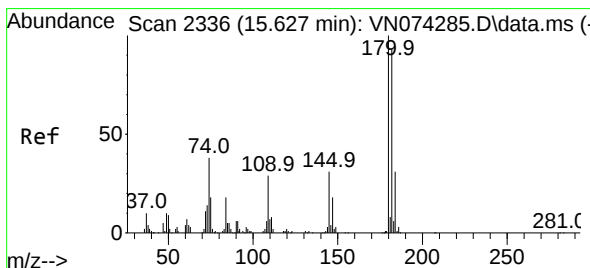
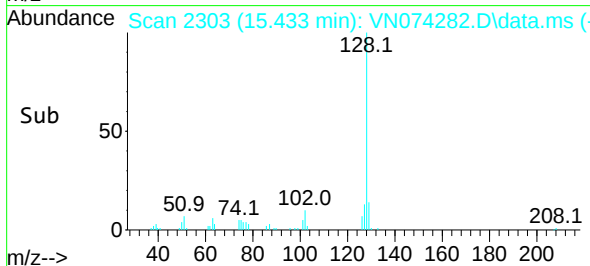
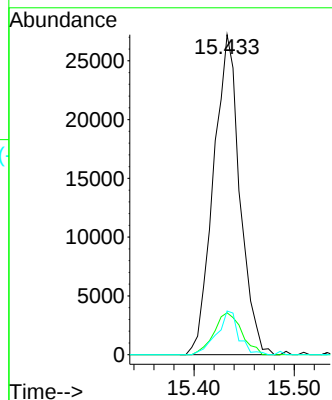
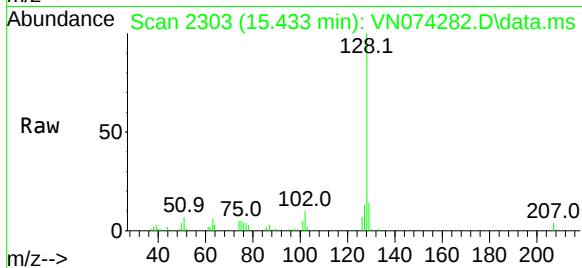
Tgt Ion:128 Resp: 49849

Ion Ratio Lower Upper

128 100

127 13.7 10.3 15.5

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 5.098 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. -0.006 min

Lab File: VN074282.D

Acq: 02 Sep 2022 12:35

Tgt Ion:180 Resp: 14141

Ion Ratio Lower Upper

180 100

182 86.4 47.8 143.3

145 34.3 15.5 46.5

