

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074293.D
 Acq On : 02 Sep 2022 18:33
 Operator : JC\MD
 Sample : VN0902WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 03 04:40:40 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	257078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	454282	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	424059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	198532	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	208310	51.981	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.960%	
35) Dibromofluoromethane	7.945	113	162516	53.987	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.980%	
50) Toluene-d8	10.380	98	647330	54.534	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.060%	
62) 4-Bromofluorobenzene	12.668	95	210120	48.468	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	40077	16.462	ug/l	91
3) Chloromethane	2.269	50	58438	16.638	ug/l #	88
4) Vinyl Chloride	2.404	62	132620	20.291	ug/l	97
5) Bromomethane	2.781	94	96507	21.965	ug/l	98
6) Chloroethane	2.951	64	105558	20.508	ug/l	92
7) Trichlorofluoromethane	3.310	101	83161	18.003	ug/l	98
8) Diethyl Ether	3.757	74	35857	19.064	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.140	101	53473	19.089	ug/l	92
10) Methyl Iodide	4.345	142	32532	19.849	ug/l	91
11) Tert butyl alcohol	5.281	59	69940	96.199	ug/l	95
12) 1,1-Dichloroethene	4.116	96	47473	18.760	ug/l	90
13) Acrolein	3.981	56	47607	97.290	ug/l	99
14) Allyl chloride	4.763	41	73049	17.951	ug/l	87
15) Acrylonitrile	5.469	53	196832	98.441	ug/l	99
16) Acetone	4.222	43	155473	92.830	ug/l	100
17) Carbon Disulfide	4.451	76	105202	16.647	ug/l	98
18) Methyl Acetate	4.769	43	95516	18.949	ug/l	100
19) Methyl tert-butyl Ether	5.528	73	202636	20.203	ug/l	99
20) Methylene Chloride	5.010	84	61928	19.708	ug/l	98
21) trans-1,2-Dichloroethene	5.516	96	54621	18.831	ug/l	90
22) Diisopropyl ether	6.410	45	190904	19.982	ug/l	95
23) Vinyl Acetate	6.345	43	825426	99.402	ug/l	98
24) 1,1-Dichloroethane	6.298	63	107166	18.622	ug/l	98
25) 2-Butanone	7.257	43	275043	97.251	ug/l	97
26) 2,2-Dichloropropane	7.245	77	86393	18.478	ug/l	97
27) cis-1,2-Dichloroethene	7.245	96	72580	19.672	ug/l	99
28) Bromochloromethane	7.580	49	40952	20.678	ug/l	87
29) Tetrahydrofuran	7.610	42	172184	95.418	ug/l	96
30) Chloroform	7.739	83	126391	19.855	ug/l	98
31) Cyclohexane	8.016	56	95076	17.764	ug/l	89
32) 1,1,1-Trichloroethane	7.939	97	103042	19.515	ug/l	96
36) 1,1-Dichloropropene	8.145	75	83909	19.640	ug/l	98
37) Ethyl Acetate	7.339	43	104953	18.782	ug/l	99
38) Carbon Tetrachloride	8.133	117	86062	19.939	ug/l	96
39) Methylcyclohexane	9.392	83	102408	19.894	ug/l	98
40) Benzene	8.386	78	266044	19.739	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	48106	19.141	ug/l #	93
42) 1,2-Dichloroethane	8.463	62	105914	21.125	ug/l	99
43) Isopropyl Acetate	8.492	43	167683	20.650	ug/l	99
44) Trichloroethene	9.151	130	64971	20.255	ug/l	89
45) 1,2-Dichloropropane	9.427	63	70808	21.120	ug/l	97
46) Dibromomethane	9.510	93	53516	20.934	ug/l #	88
47) Bromodichloromethane	9.698	83	103047	21.982	ug/l	96
48) Methyl methacrylate	9.498	41	72291	20.258	ug/l #	85
49) 1,4-Dioxane	9.504	88	39426	429.276	ug/l	91
51) 4-Methyl-2-Pentanone	10.269	43	602252	106.021	ug/l	96
52) Toluene	10.439	92	184678	22.173	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	103779	21.744	ug/l	98
54) cis-1,3-Dichloropropene	10.127	75	108215	20.666	ug/l	95
55) 1,1,2-Trichloroethane	10.833	97	80164	22.432	ug/l	92
56) Ethyl methacrylate	10.698	69	122047	22.940	ug/l #	93
57) 1,3-Dichloropropane	10.986	76	126898	20.764	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	269600	103.584	ug/l	99
59) 2-Hexanone	11.021	43	462131	107.492	ug/l	96
60) Dibromochloromethane	11.180	129	77135	21.750	ug/l	96
61) 1,2-Dibromoethane	11.286	107	76224	21.290	ug/l	96
64) Tetrachloroethene	10.916	164	56479	21.187	ug/l	94
65) Chlorobenzene	11.710	112	190792	20.497	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.780	131	70061	20.340	ug/l	98
67) Ethyl Benzene	11.786	91	350039	20.484	ug/l	100
68) m/p-Xylenes	11.892	106	271171	42.509	ug/l	97
69) o-Xylene	12.221	106	135616	21.301	ug/l	98
70) Styrene	12.233	104	218495	21.431	ug/l	98
71) Bromoform	12.398	173	51390	20.602	ug/l #	99
73) Isopropylbenzene	12.515	105	349530	20.106	ug/l	99
74) N-amyl acetate	12.327	43	150303	20.272	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.768	83	129573	20.088	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	156114	27.764	ug/l #	1
77) Bromobenzene	12.798	156	76103	19.720	ug/l	86
78) n-propylbenzene	12.857	91	411096	20.687	ug/l	97
79) 2-Chlorotoluene	12.945	91	238650	19.561	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	287348	20.615	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.568	75	35605	20.556	ug/l	96
82) 4-Chlorotoluene	13.045	91	231441	20.206	ug/l	100
83) tert-Butylbenzene	13.262	119	263794	20.851	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	293330	20.774	ug/l	96
85) sec-Butylbenzene	13.439	105	361910	20.490	ug/l	97
86) p-Isopropyltoluene	13.557	119	293568	21.336	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	144657	20.477	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	146799	20.944	ug/l	97
89) n-Butylbenzene	13.880	91	247015	20.578	ug/l	94
90) Hexachloroethane	14.145	117	53105	19.841	ug/l	77
91) 1,2-Dichlorobenzene	13.927	146	149191	20.147	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.533	75	26063	18.613	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	70675	19.803	ug/l	98
94) Hexachlorobutadiene	15.298	225	32225	20.758	ug/l	98
95) Naphthalene	15.433	128	281115	20.029	ug/l	98
96) 1,2,3-Trichlorobenzene	15.621	180	75116	20.360	ug/l	98

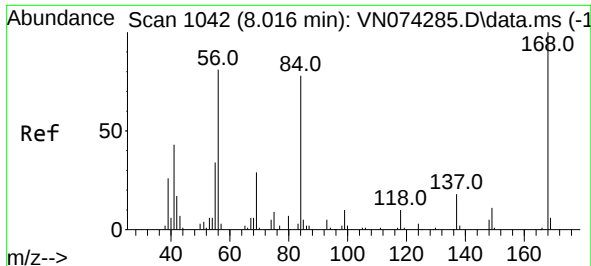
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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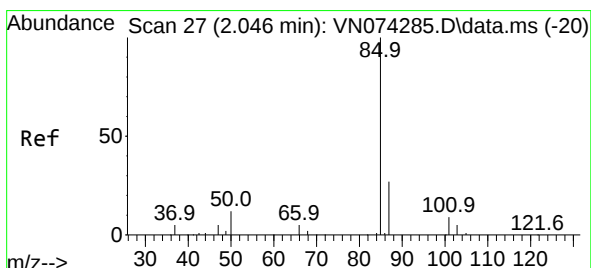
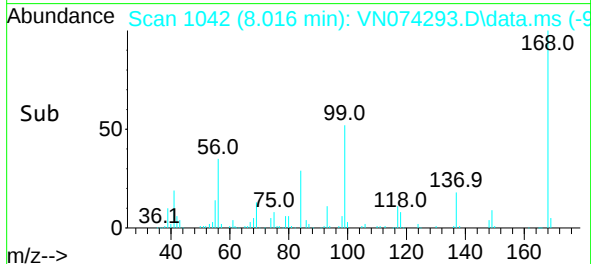
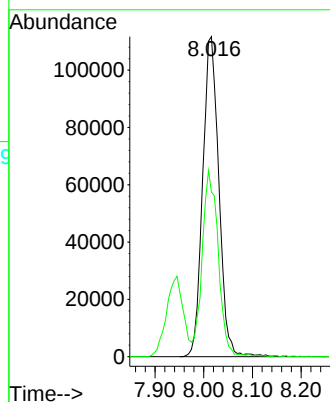
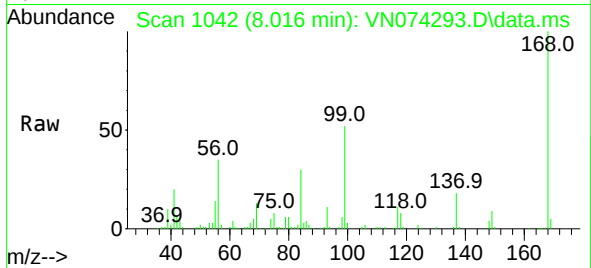
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074293.D
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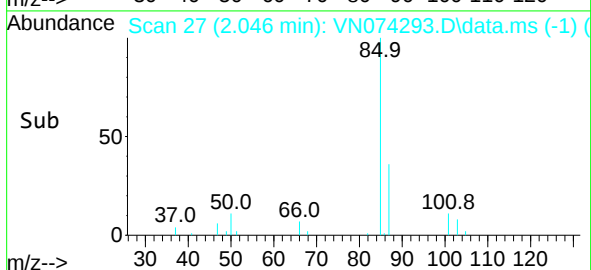
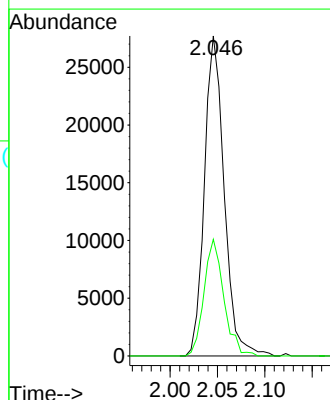
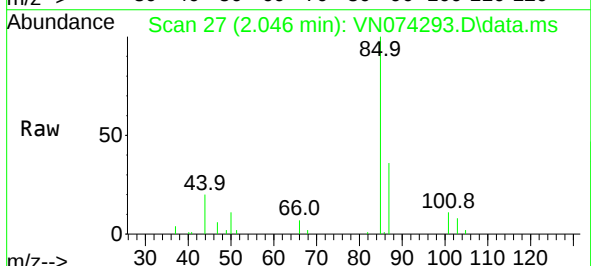
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MSVOA_N
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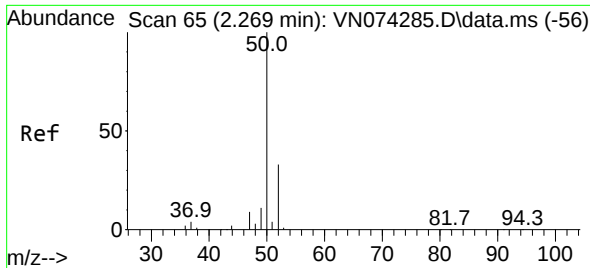
Tgt Ion:168 Resp: 257078
Ion Ratio Lower Upper
168 100
99 51.5 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 16.462 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

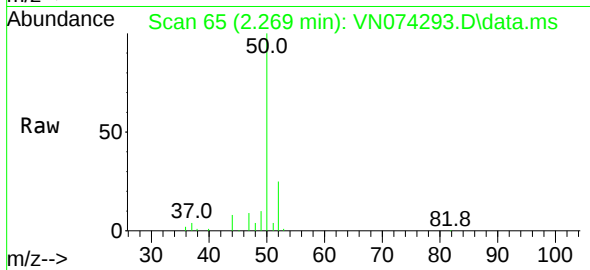
Tgt Ion: 85 Resp: 40077
Ion Ratio Lower Upper
85 100
87 36.5 15.7 47.1



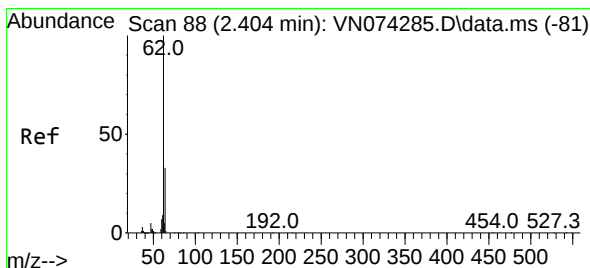
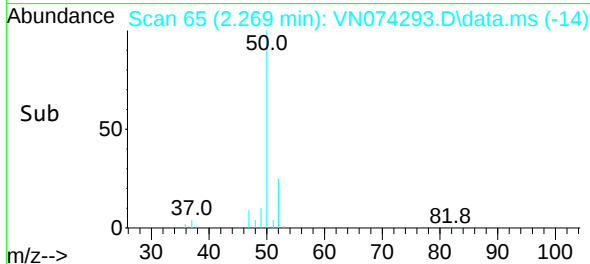
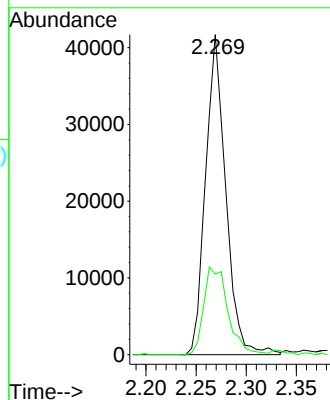


#3
Chloromethane
Concen: 16.638 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

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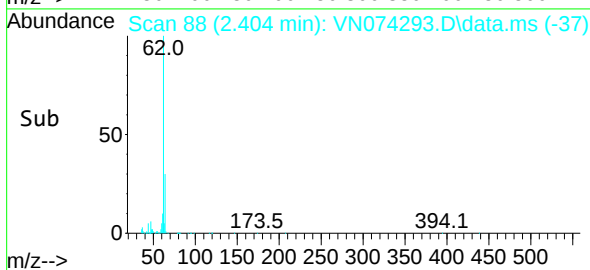
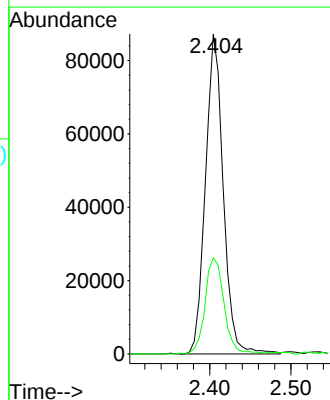
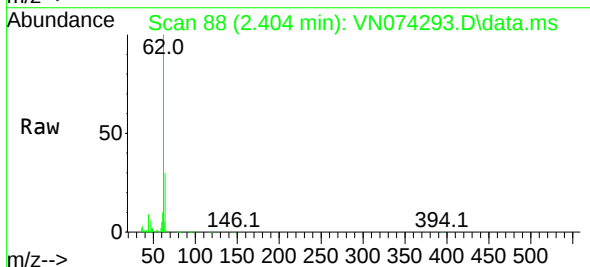


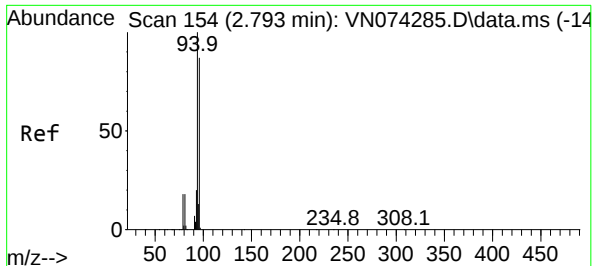
Tgt Ion: 50 Resp: 58438
Ion Ratio Lower Upper
50 100
52 25.2 25.7 38.5#



#4
Vinyl Chloride
Concen: 20.291 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

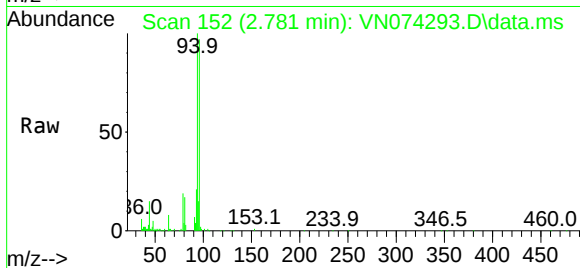
Tgt Ion: 62 Resp: 132620
Ion Ratio Lower Upper
62 100
64 29.8 25.0 37.4



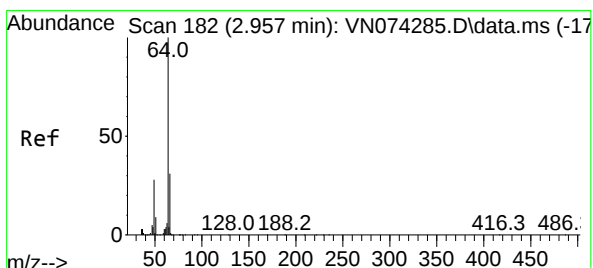
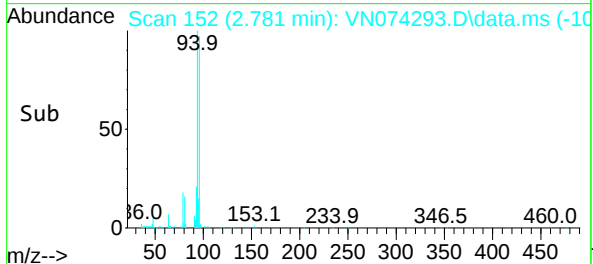
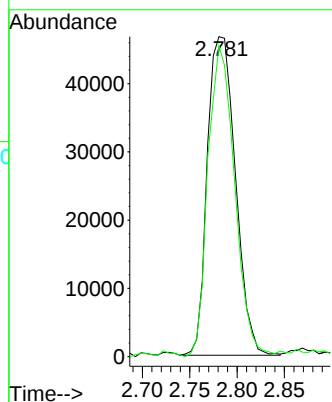


#5
Bromomethane
Concen: 21.965 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Instrument :
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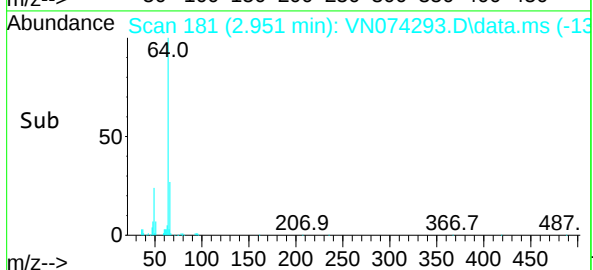
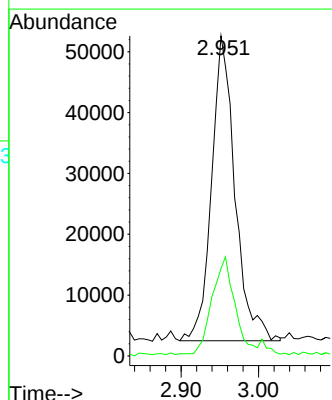
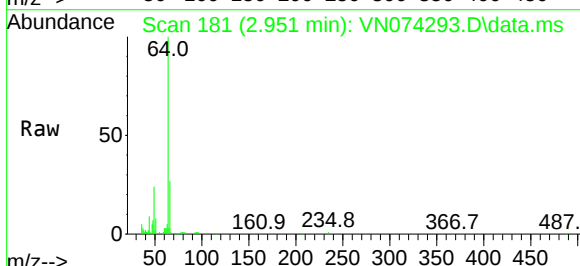


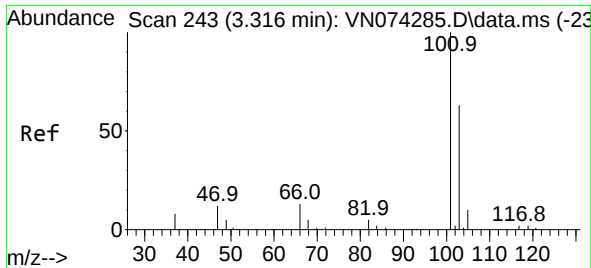
Tgt Ion: 94 Resp: 96507
Ion Ratio Lower Upper
94 100
96 97.0 76.0 114.0



#6
Chloroethane
Concen: 20.508 ug/l
RT: 2.951 min Scan# 181
Delta R.T. 0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion: 64 Resp: 105558
Ion Ratio Lower Upper
64 100
66 28.0 26.2 39.4

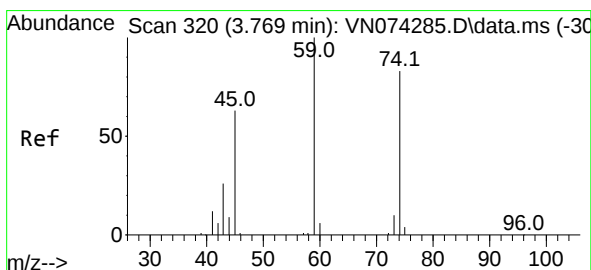
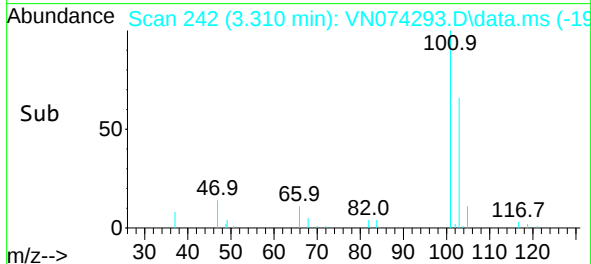
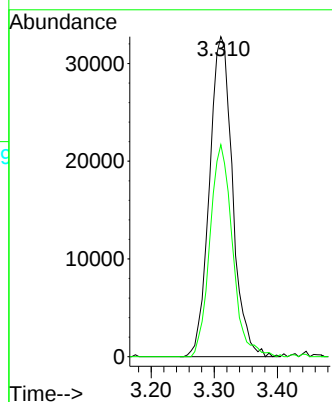
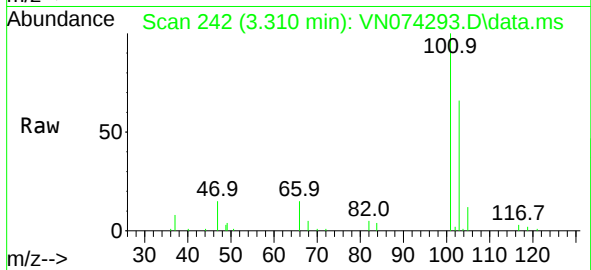




#7
 Trichlorofluoromethane
 Concen: 18.003 ug/l
 RT: 3.310 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VN074293.D
 Acq: 02 Sep 2022 18:33

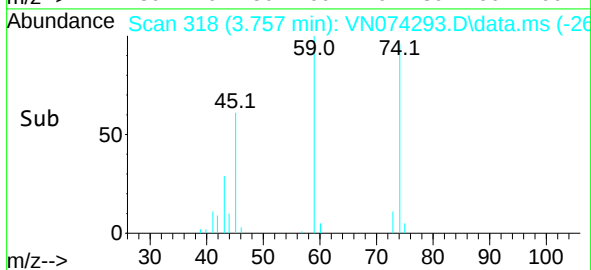
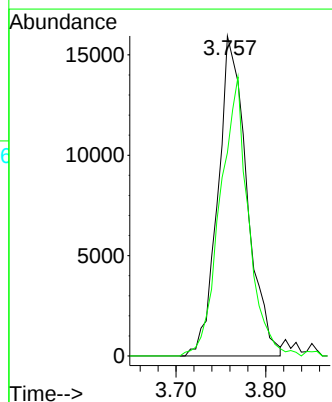
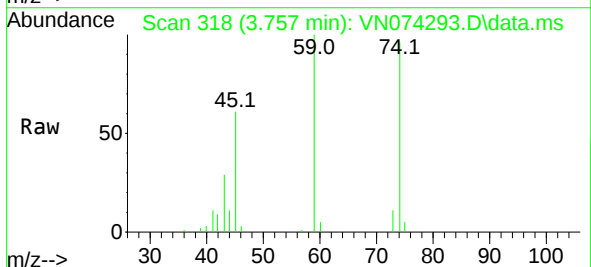
Instrument :
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 ClientSampleId :

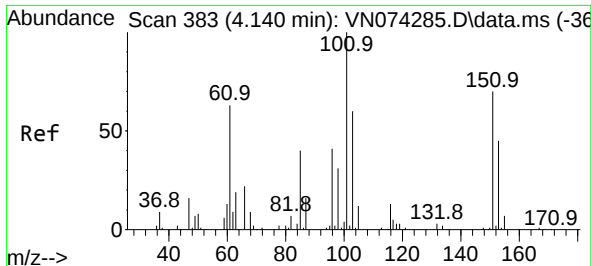
Tgt Ion:101 Resp: 83161
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.064 ug/l
 RT: 3.757 min Scan# 318
 Delta R.T. 0.000 min
 Lab File: VN074293.D
 Acq: 02 Sep 2022 18:33

Tgt Ion: 74 Resp: 35857
 Ion Ratio Lower Upper
 74 100
 45 84.9 42.9 128.5

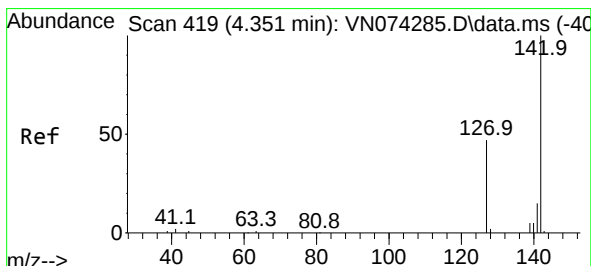
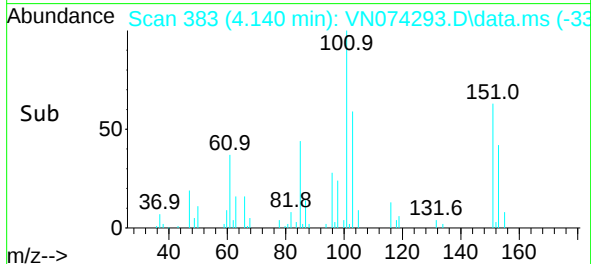
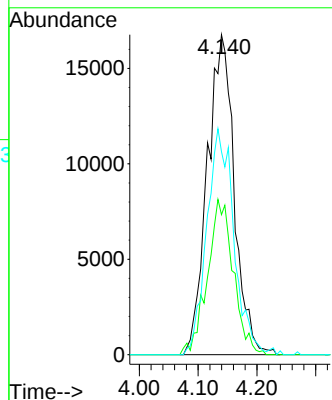
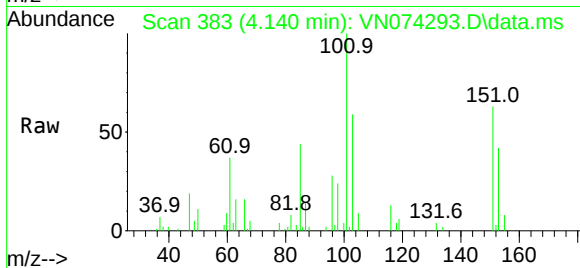




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.089 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN074293.D
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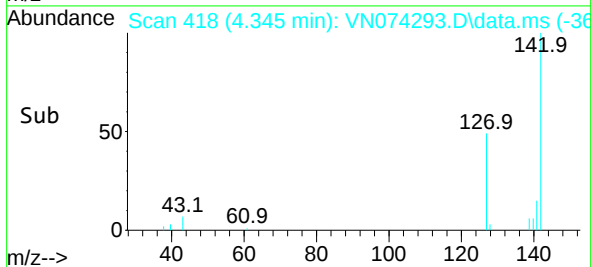
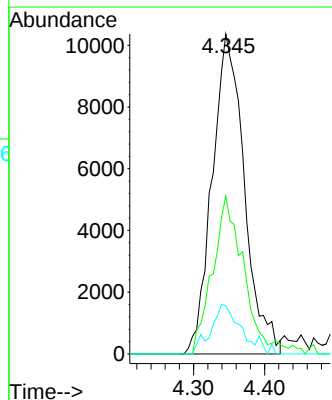
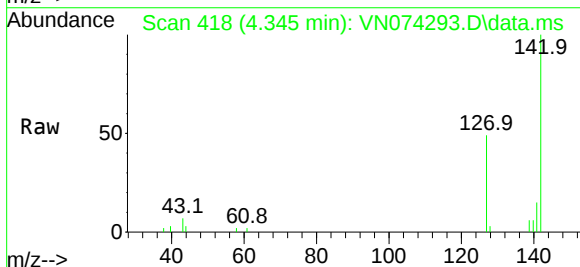
Instrument :
MSVOA_N
ClientSampleId :

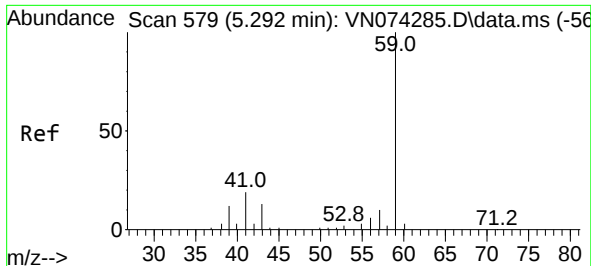
Tgt Ion:101 Resp: 53473
Ion Ratio Lower Upper
101 100
85 46.6 34.7 52.1
151 70.8 63.0 94.4



#10
Methyl Iodide
Concen: 19.849 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.001 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

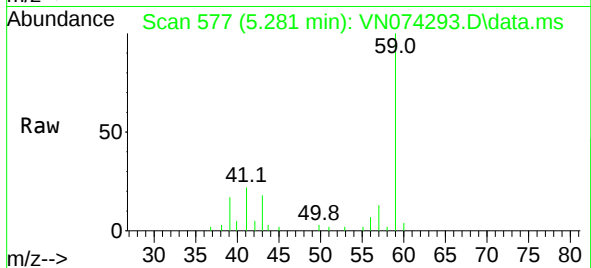
Tgt Ion:142 Resp: 32532
Ion Ratio Lower Upper
142 100
127 46.7 31.3 46.9
141 14.5 11.2 16.8



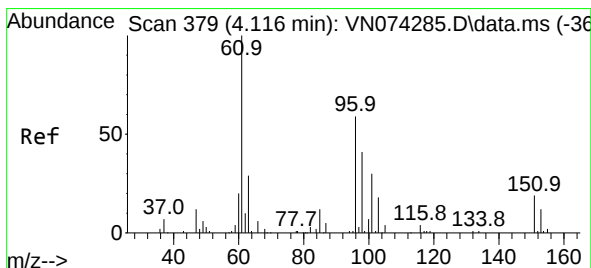
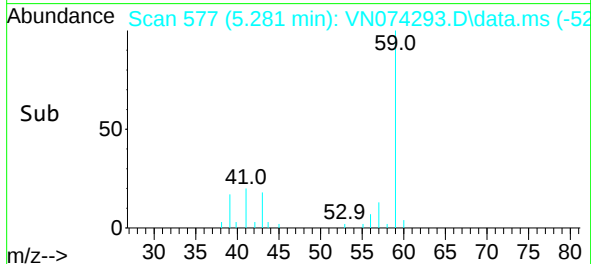
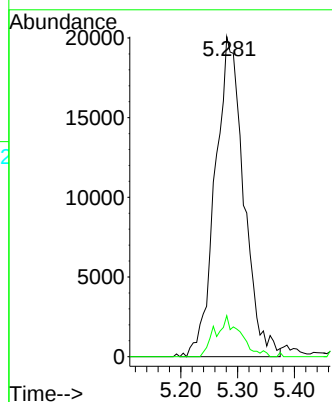


#11
Tert butyl alcohol
Concen: 96.199 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Instrument :
MSVOA_N
ClientSampleId :

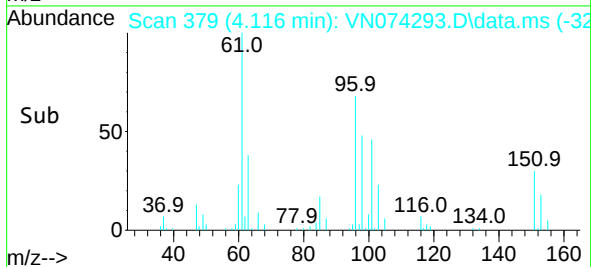
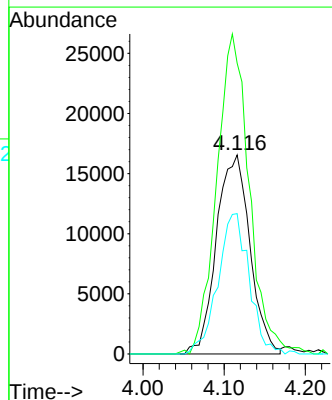
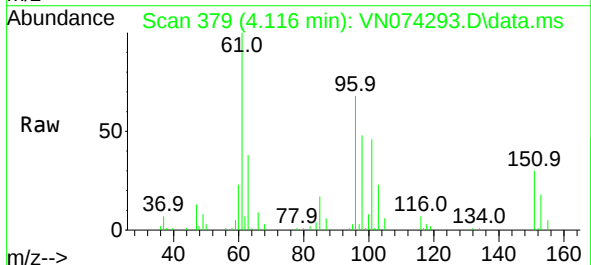


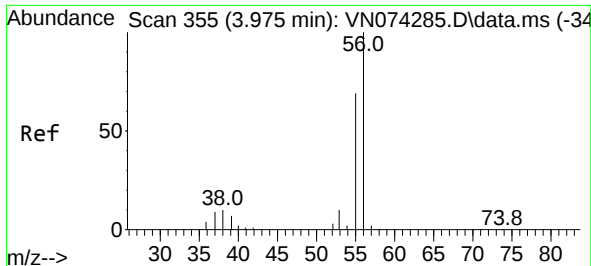
Tgt Ion: 59 Resp: 69940
Ion Ratio Lower Upper
59 100
57 8.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.760 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion: 96 Resp: 47473
Ion Ratio Lower Upper
96 100
61 145.0 127.6 191.4
98 70.4 51.2 76.8





#13

Acrolein

Concen: 97.290 ug/l

RT: 3.981 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

Instrument :

MSVOA_N

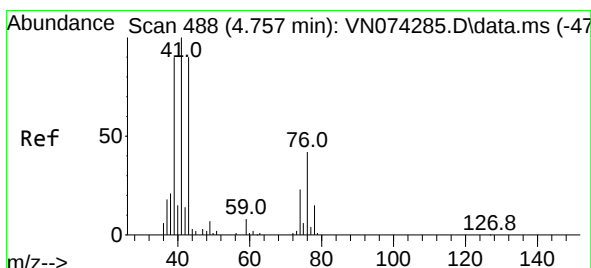
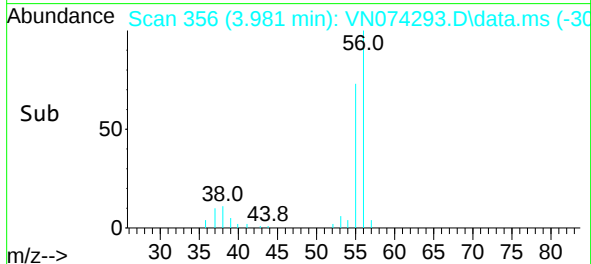
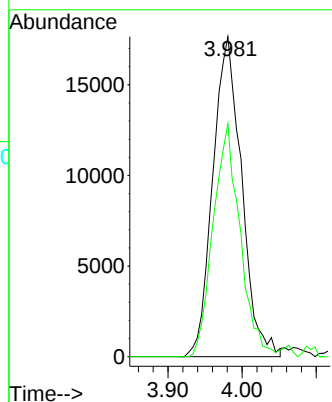
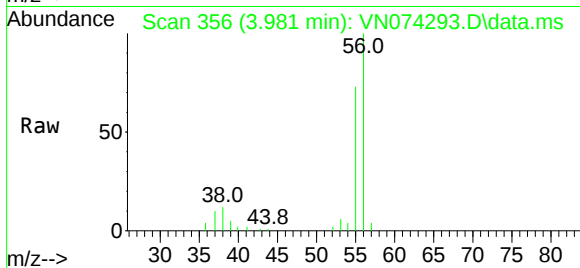
ClientSampleId :

Tgt Ion: 56 Resp: 47607

Ion Ratio Lower Upper

56 100

55 68.0 54.8 82.2



#14

Allyl chloride

Concen: 17.951 ug/l

RT: 4.763 min Scan# 489

Delta R.T. 0.006 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

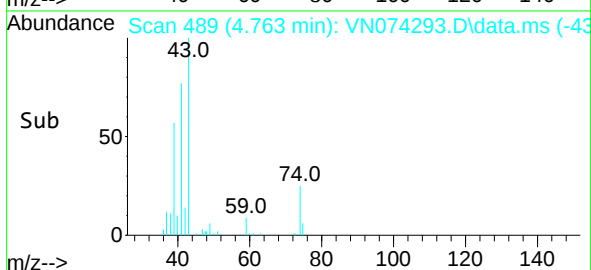
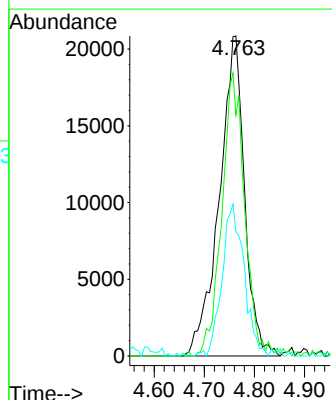
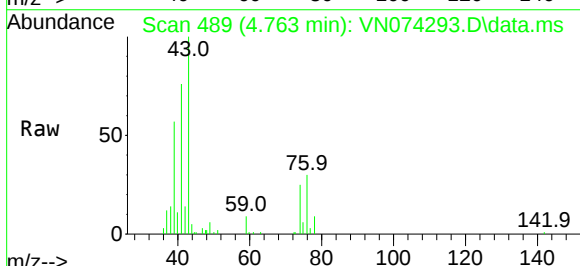
Tgt Ion: 41 Resp: 73049

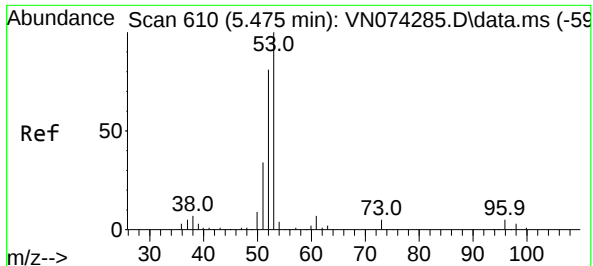
Ion Ratio Lower Upper

41 100

39 79.4 53.2 79.8

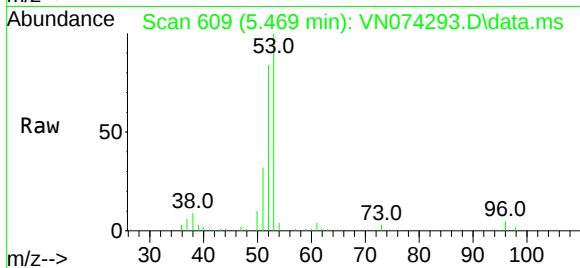
76 41.3 29.9 44.9



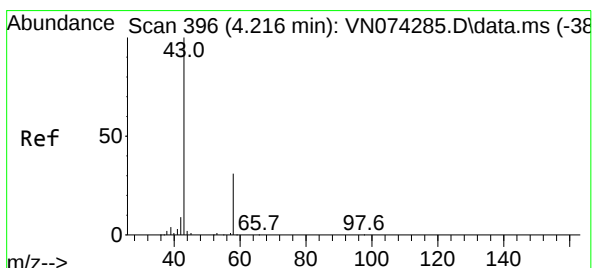
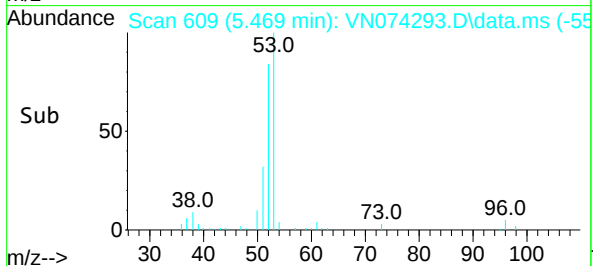
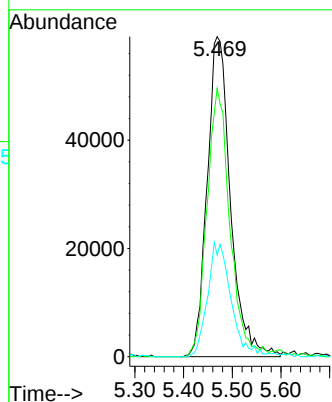


#15
Acrylonitrile
Concen: 98.441 ug/l
RT: 5.469 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Instrument :
MSVOA_N
ClientSampleId :

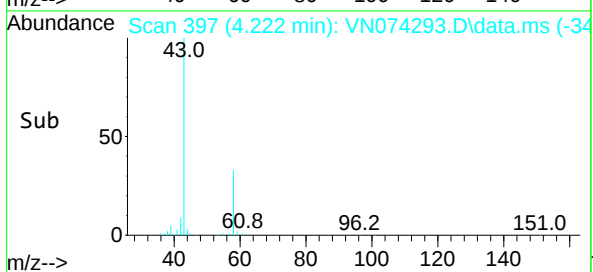
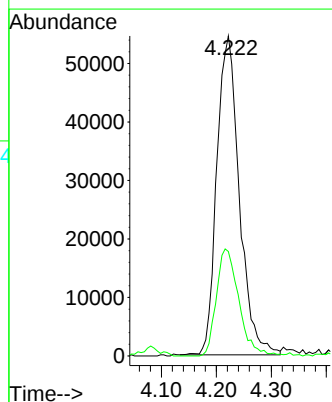
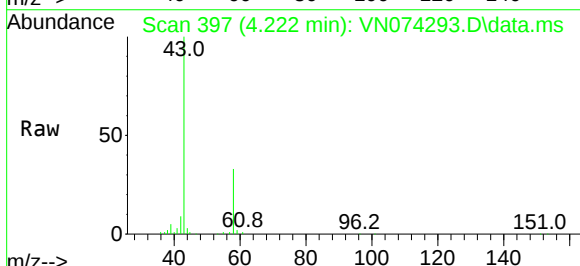


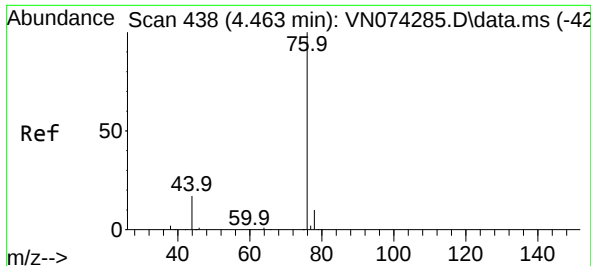
Tgt Ion: 53 Resp: 196832
Ion Ratio Lower Upper
53 100
52 82.0 66.4 99.6
51 35.6 28.5 42.7



#16
Acetone
Concen: 92.830 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion: 43 Resp: 155473
Ion Ratio Lower Upper
43 100
58 32.8 26.0 39.0

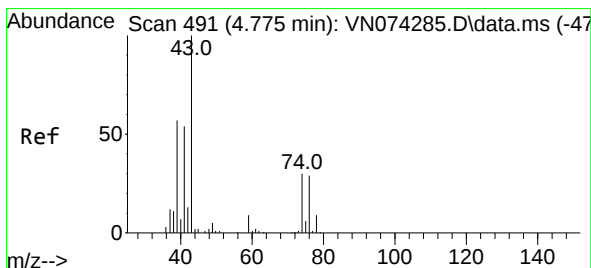
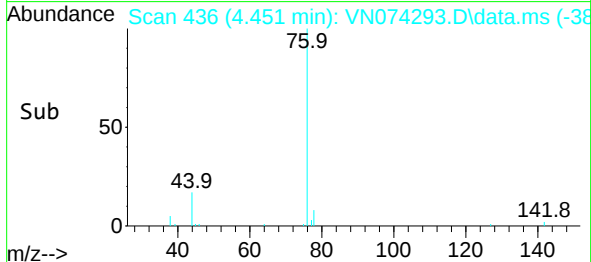
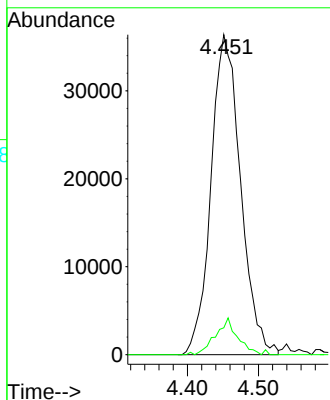
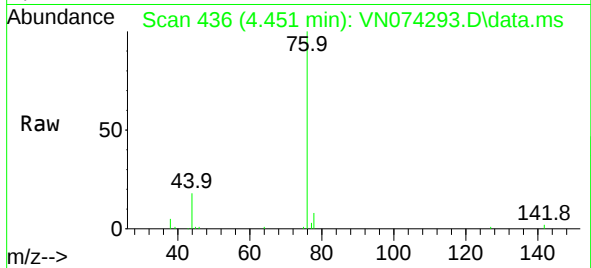




#17
Carbon Disulfide
Concen: 16.647 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

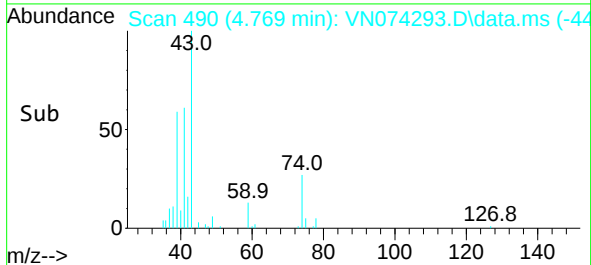
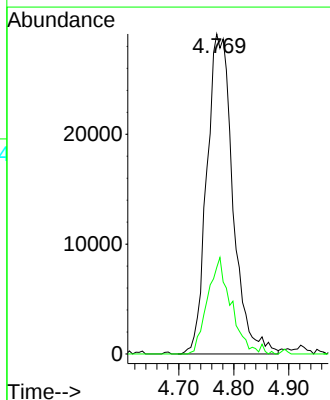
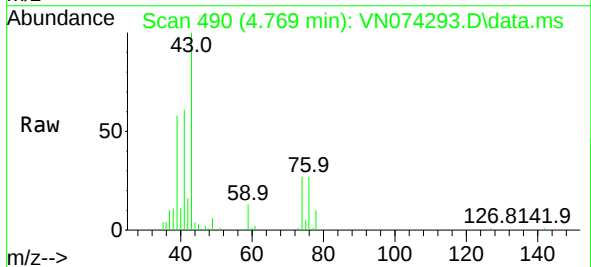
Instrument :
MSVOA_N
ClientSampleId :

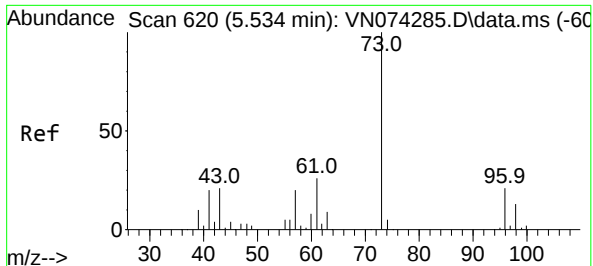
Tgt Ion: 76 Resp: 105202
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 18.949 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion: 43 Resp: 95516
Ion Ratio Lower Upper
43 100
74 27.1 21.6 32.4

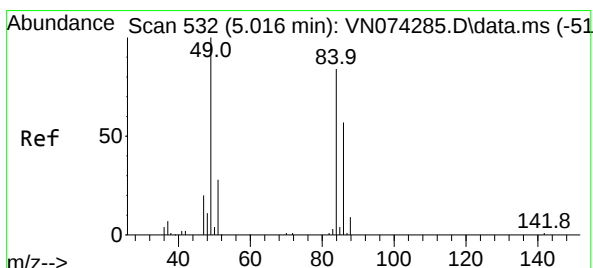
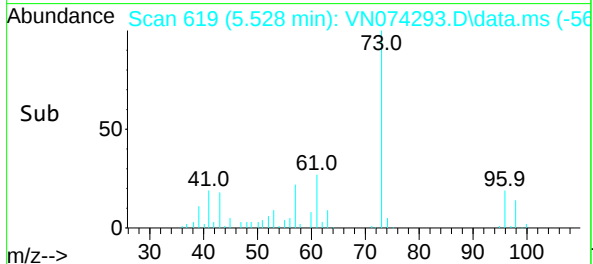
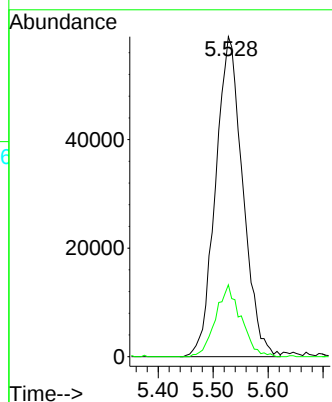
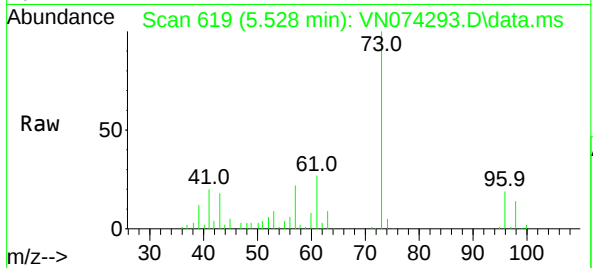




#19
Methyl tert-butyl Ether
Concen: 20.203 ug/l
RT: 5.528 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

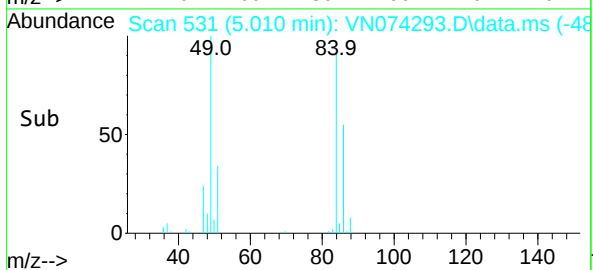
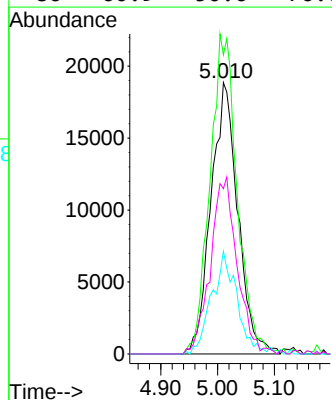
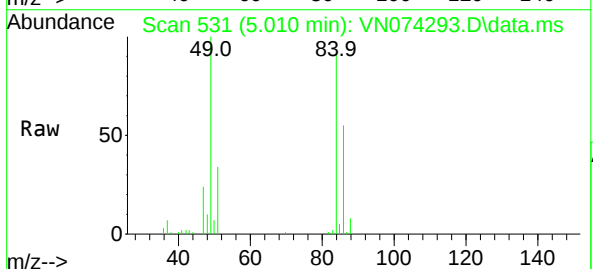
Instrument :
MSVOA_N
ClientSampleId :

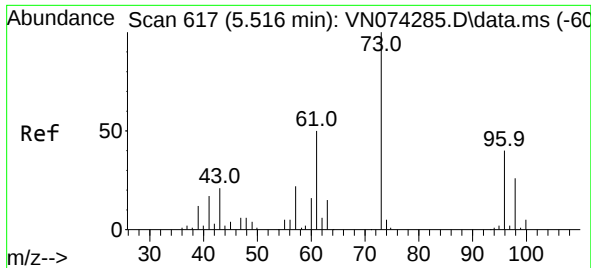
Tgt Ion: 73 Resp: 202636
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4



#20
Methylene Chloride
Concen: 19.708 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion: 84 Resp: 61928
Ion Ratio Lower Upper
84 100
49 110.2 88.3 132.5
51 37.9 28.2 42.2
86 60.9 50.6 76.0

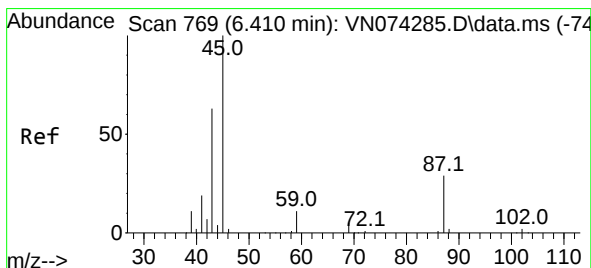
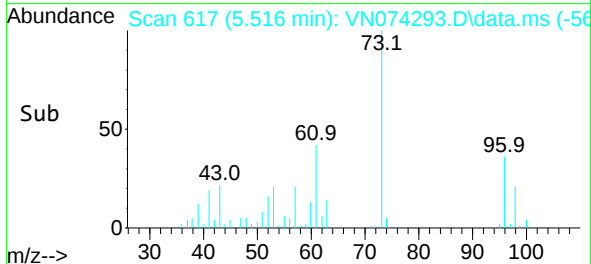
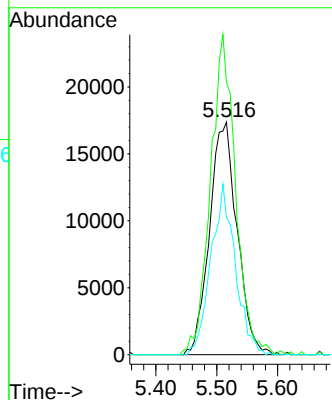
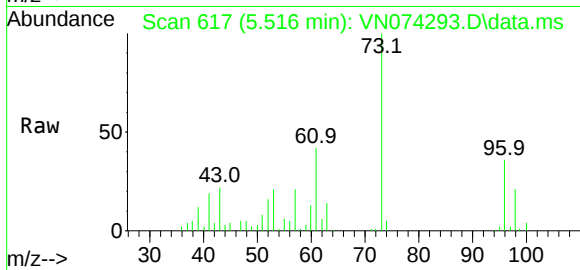




#21
trans-1,2-Dichloroethene
Concen: 18.831 ug/l
RT: 5.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

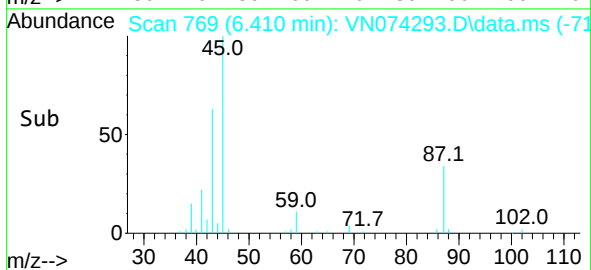
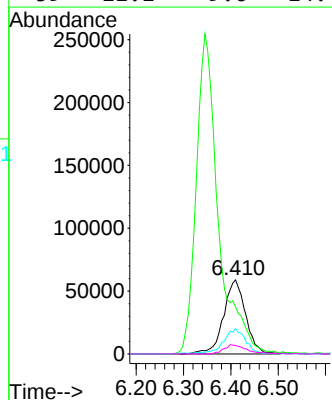
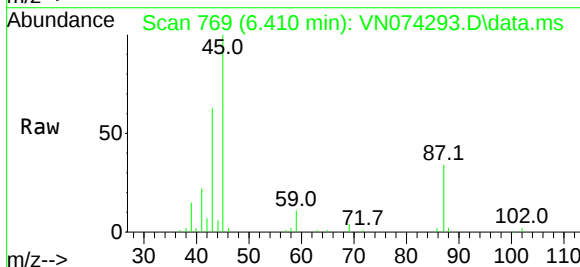
Instrument :
MSVOA_N
ClientSampleId :

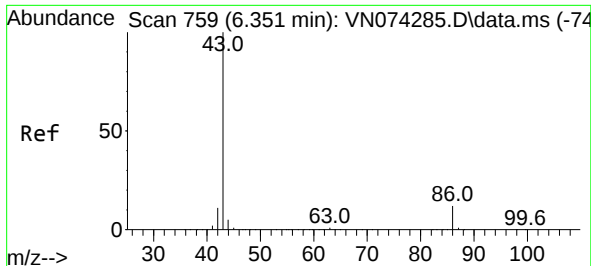
Tgt Ion: 96 Resp: 54621
Ion Ratio Lower Upper
96 100
61 117.1 105.8 158.8
98 59.0 50.3 75.5



#22
Diisopropyl ether
Concen: 19.982 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion: 45 Resp: 190904
Ion Ratio Lower Upper
45 100
43 62.0 46.6 70.0
87 34.0 24.3 36.5
59 11.1 9.6 14.4

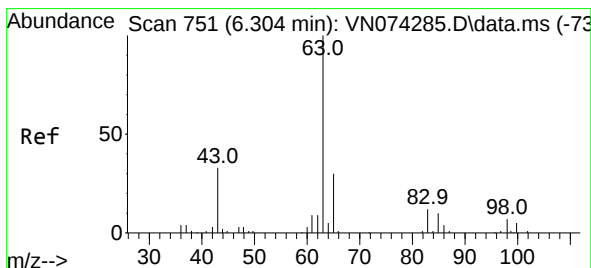
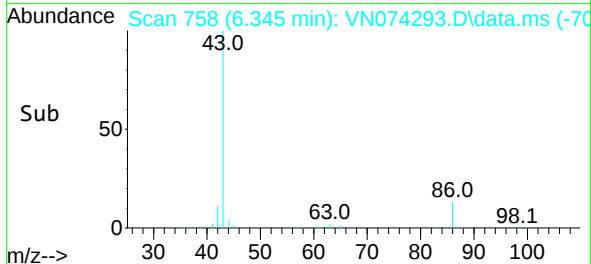
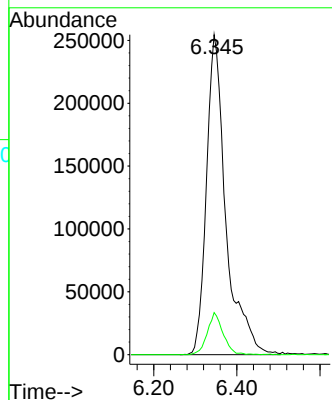
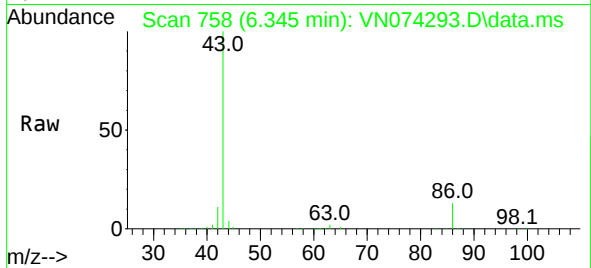




#23
 Vinyl Acetate
 Concen: 99.402 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN074293.D
 Acq: 02 Sep 2022 18:33

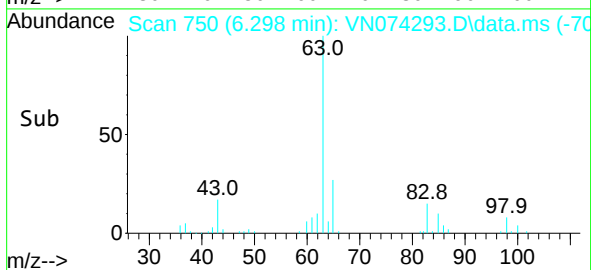
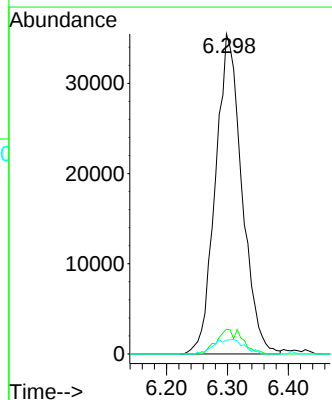
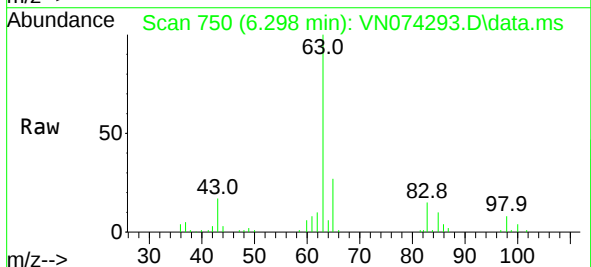
Instrument :
 MSVOA_N
 ClientSampleId :

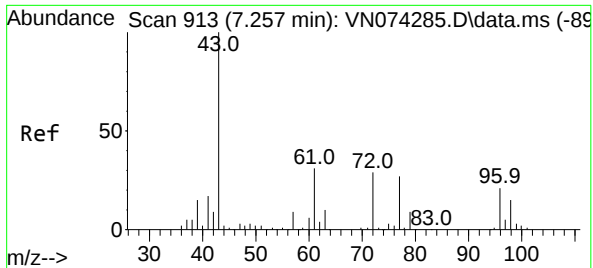
Tgt Ion: 43 Resp: 825426
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 18.622 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074293.D
 Acq: 02 Sep 2022 18:33

Tgt Ion: 63 Resp: 107166
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 97.251 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

Instrument :

MSVOA_N

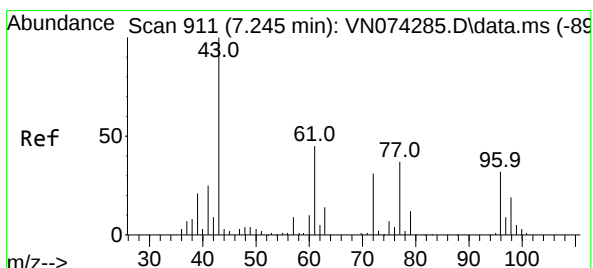
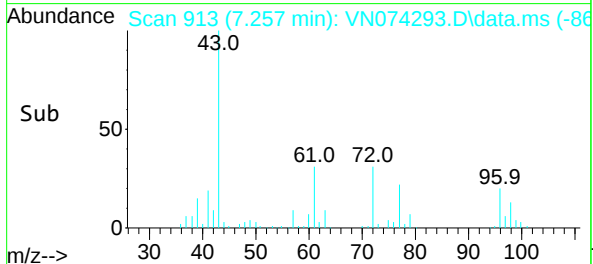
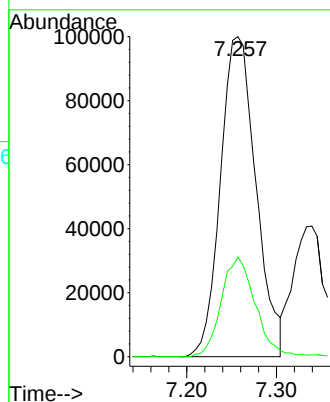
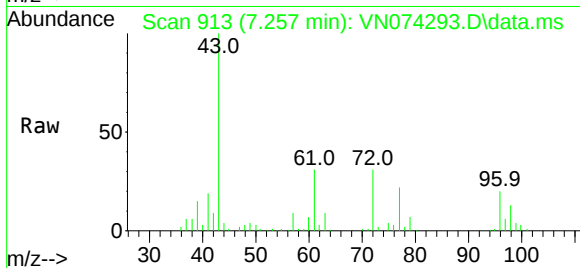
ClientSampleId :

Tgt Ion: 43 Resp: 275043

Ion Ratio Lower Upper

43 100

72 31.2 23.7 35.5



#26

2,2-Dichloropropane

Concen: 18.478 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074293.D

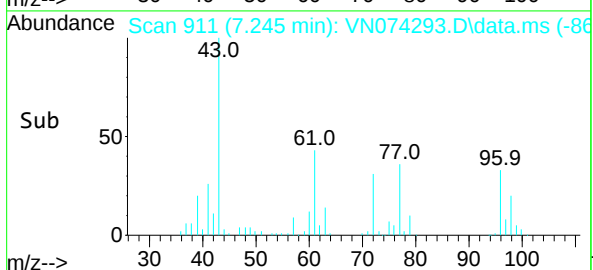
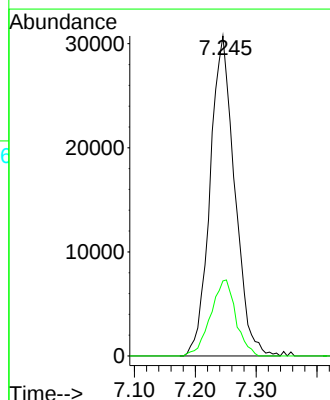
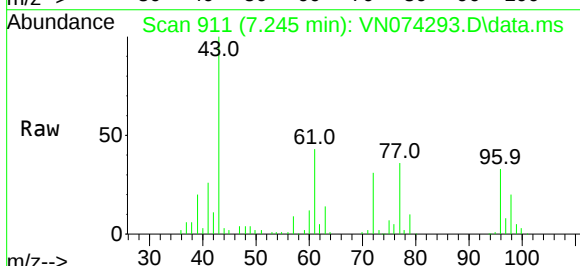
Acq: 02 Sep 2022 18:33

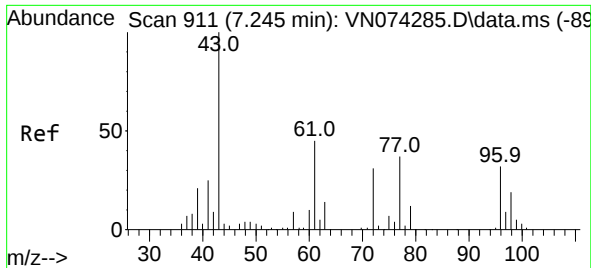
Tgt Ion: 77 Resp: 86393

Ion Ratio Lower Upper

77 100

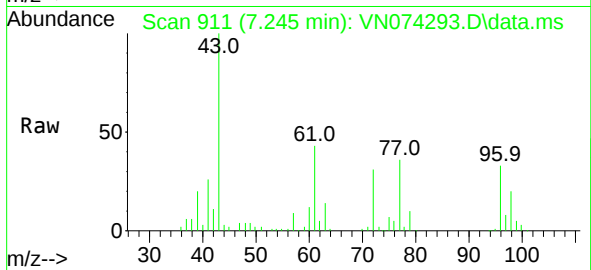
97 24.3 11.4 34.2



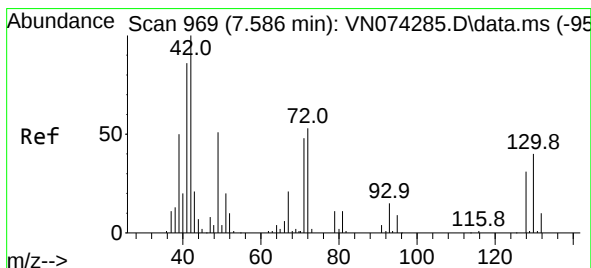
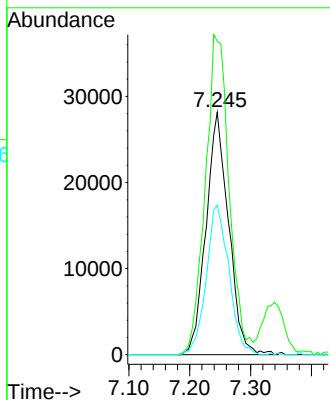
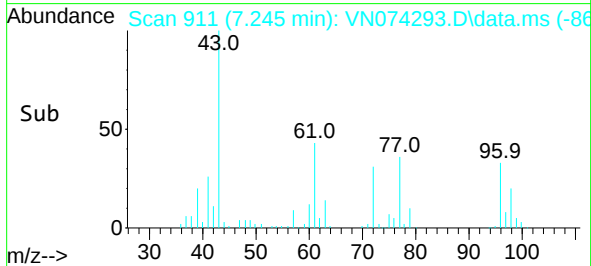


#27
 cis-1,2-Dichloroethene
 Concen: 19.672 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074293.D
 Acq: 02 Sep 2022 18:33

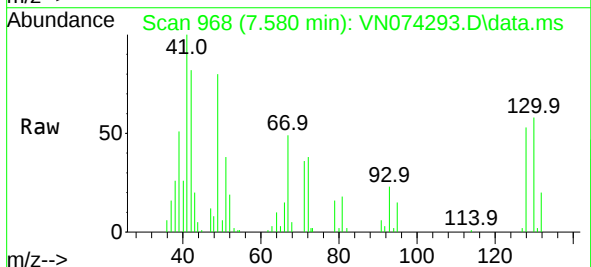
Instrument :
 MSVOA_N
 ClientSampleId :



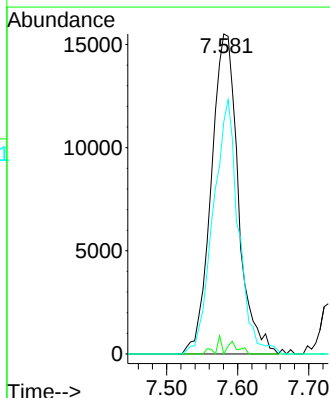
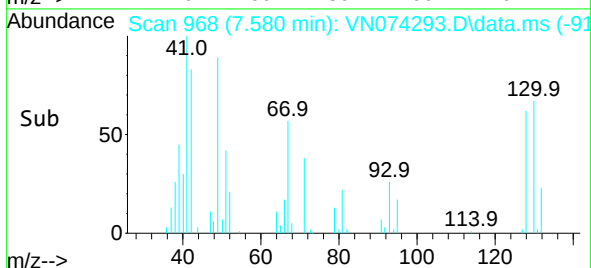
Tgt Ion: 96 Resp: 72580
 Ion Ratio Lower Upper
 96 100
 61 139.7 0.0 280.6
 98 62.0 0.0 128.4

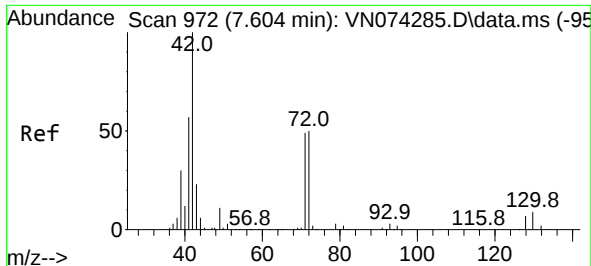


#28
 Bromochloromethane
 Concen: 20.678 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN074293.D
 Acq: 02 Sep 2022 18:33



Tgt Ion: 49 Resp: 40952
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.6
 130 74.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 95.418 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

Instrument :

MSVOA_N

ClientSampleId :

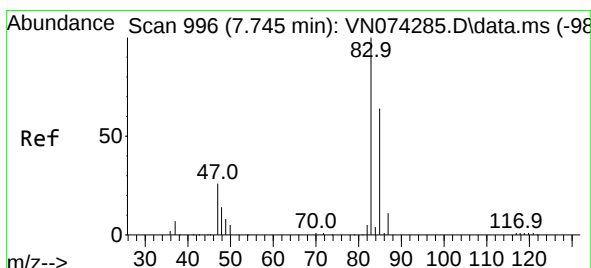
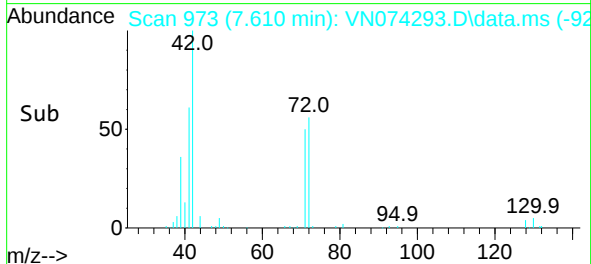
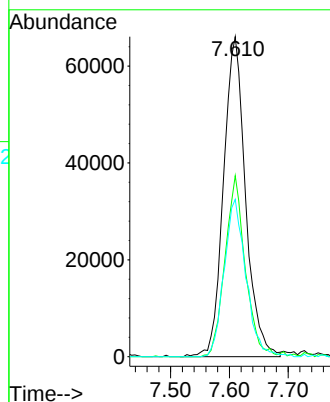
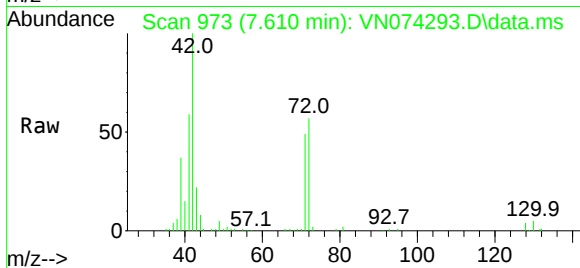
Tgt Ion: 42 Resp: 172184

Ion Ratio Lower Upper

42 100

72 51.9 39.7 59.5

71 48.7 36.6 55.0



#30

Chloroform

Concen: 19.855 ug/l

RT: 7.739 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN074293.D

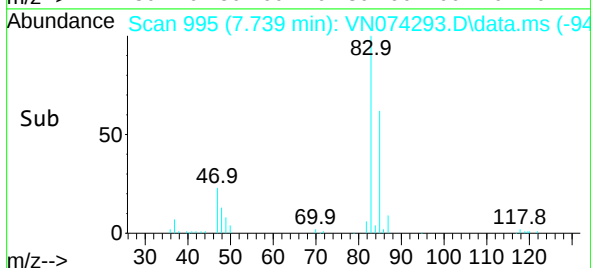
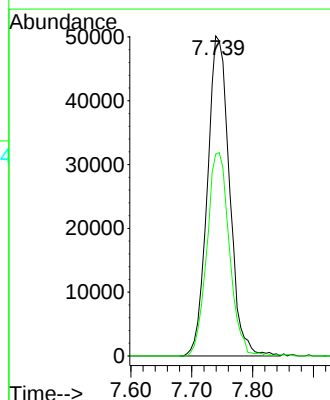
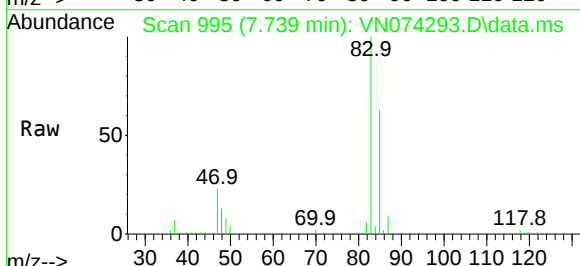
Acq: 02 Sep 2022 18:33

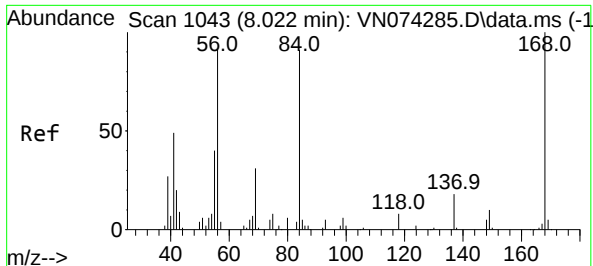
Tgt Ion: 83 Resp: 126391

Ion Ratio Lower Upper

83 100

85 63.1 51.8 77.8

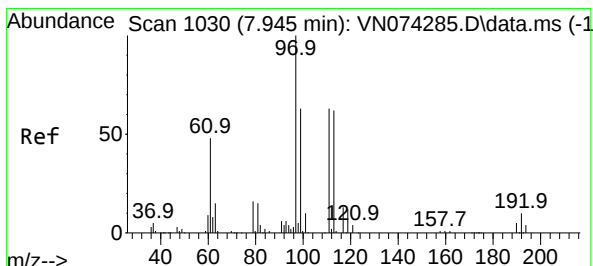
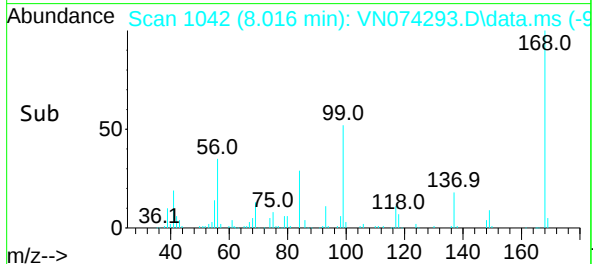
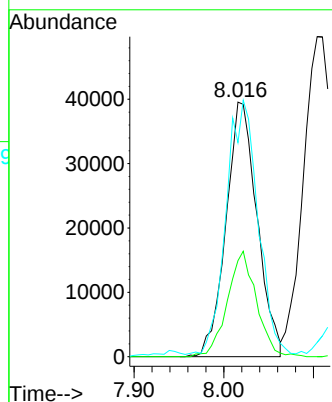
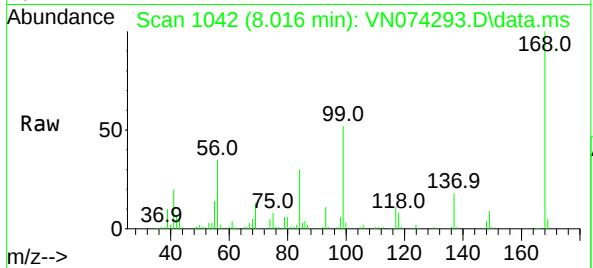




#31
Cyclohexane
Concen: 17.764 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

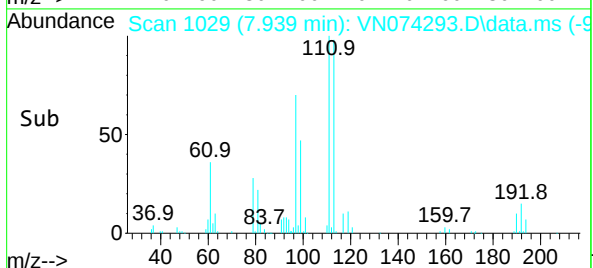
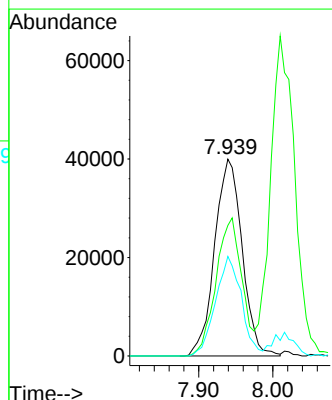
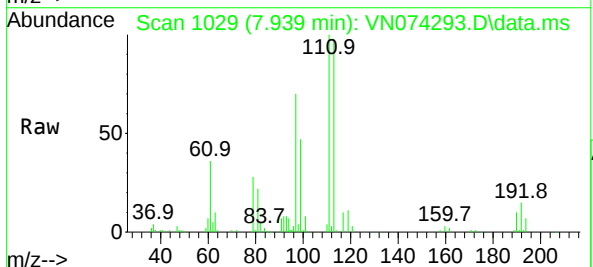
Instrument :
MSVOA_N
ClientSampleId :

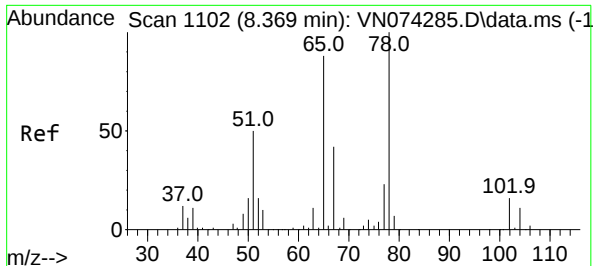
Tgt Ion: 56 Resp: 95076
Ion Ratio Lower Upper
56 100
69 37.7 27.8 41.8
84 82.8 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 19.515 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion: 97 Resp: 103042
Ion Ratio Lower Upper
97 100
99 66.2 50.6 76.0
61 47.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.981 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

Instrument :

MSVOA_N

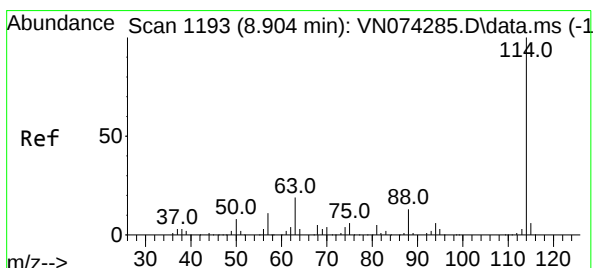
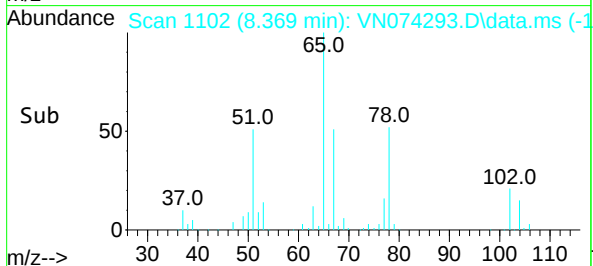
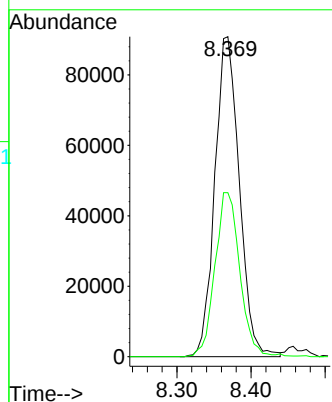
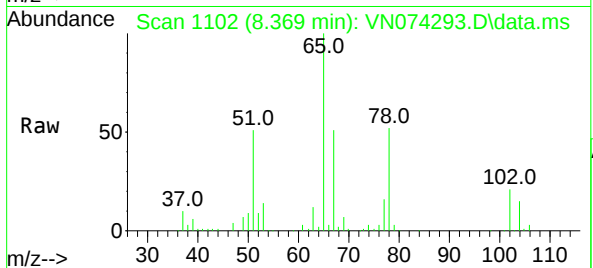
ClientSampleId :

Tgt Ion: 65 Resp: 208310

Ion Ratio Lower Upper

65 100

67 52.2 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: VN074293.D

Acq: 02 Sep 2022 18:33

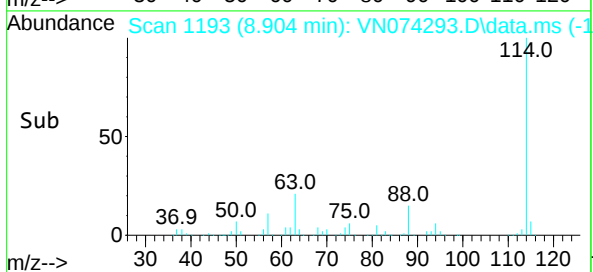
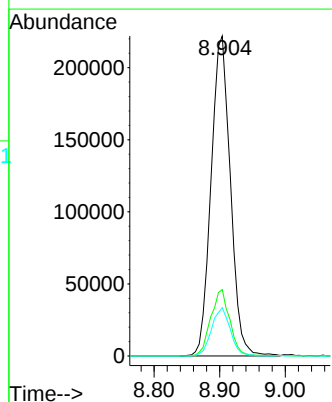
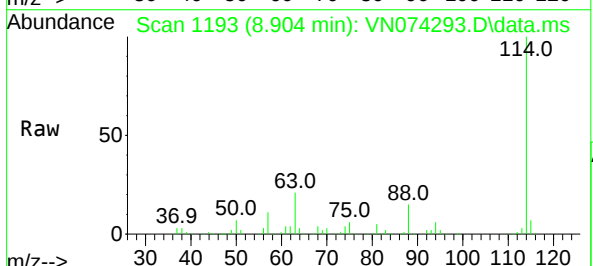
Tgt Ion: 114 Resp: 454282

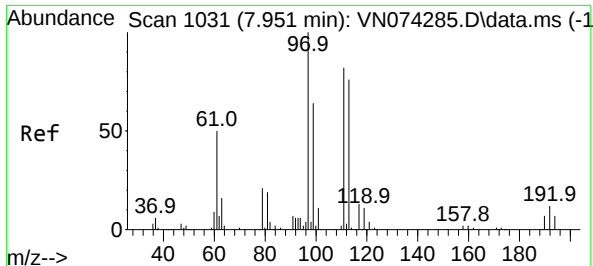
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.987 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

Instrument :

MSVOA_N

ClientSampleId :

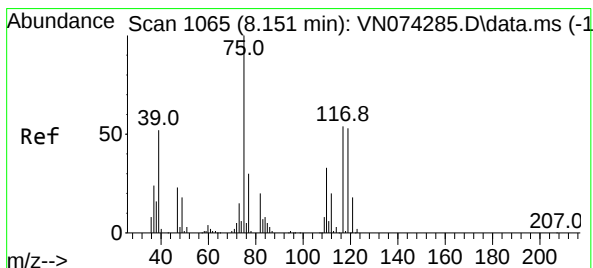
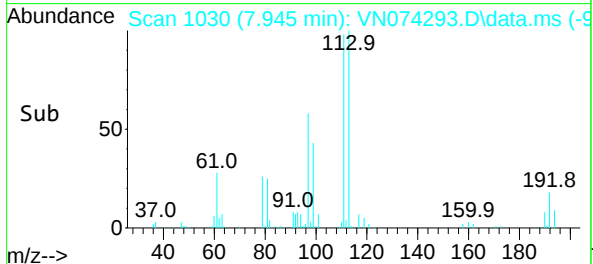
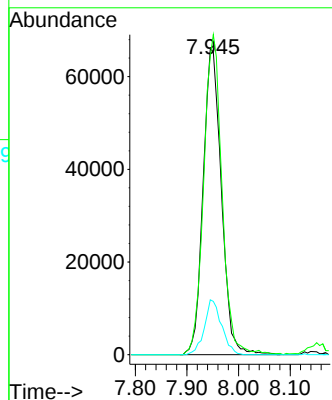
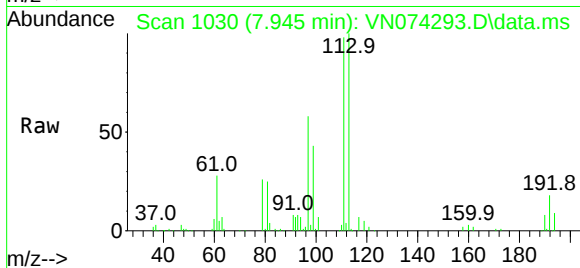
Tgt Ion:113 Resp: 162516

Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

192 16.9 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 19.640 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.012 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

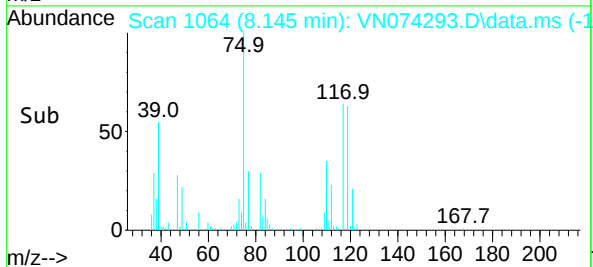
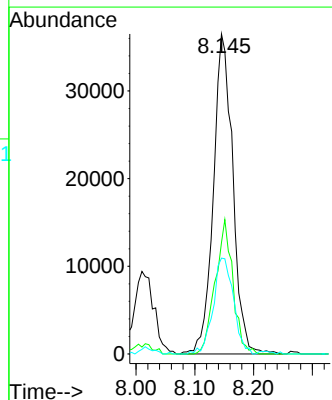
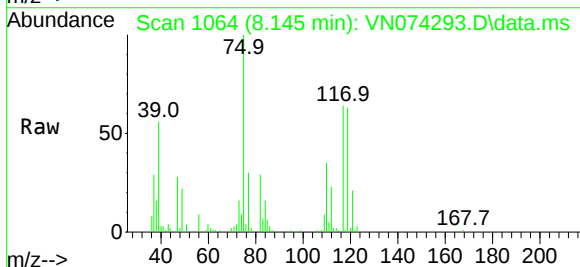
Tgt Ion: 75 Resp: 83909

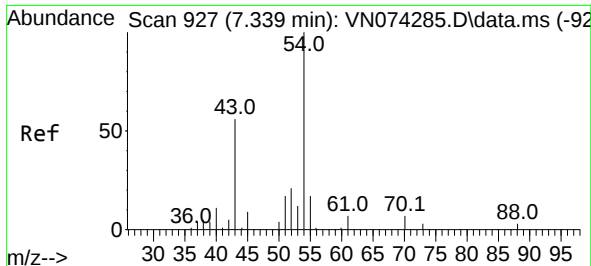
Ion Ratio Lower Upper

75 100

110 38.2 18.3 54.8

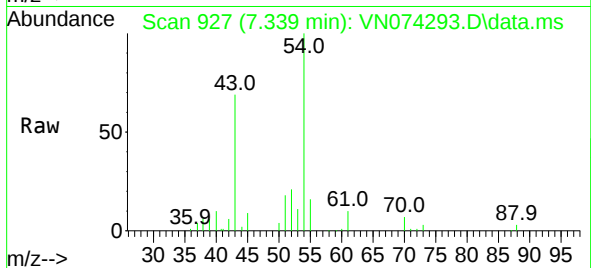
77 31.3 25.1 37.7



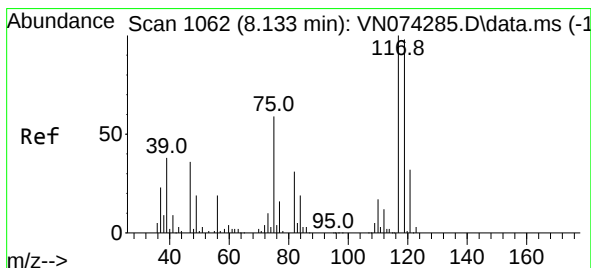
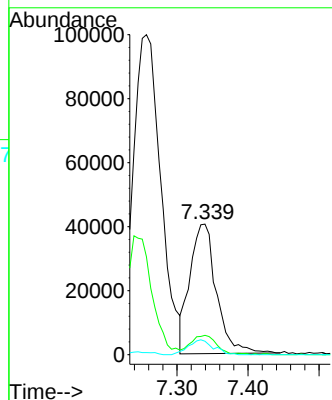
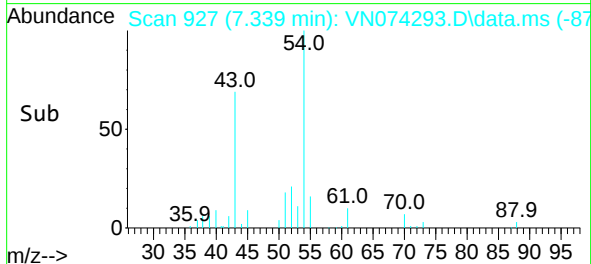


#37
Ethyl Acetate
Concen: 18.782 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Instrument :
MSVOA_N
ClientSampleId :

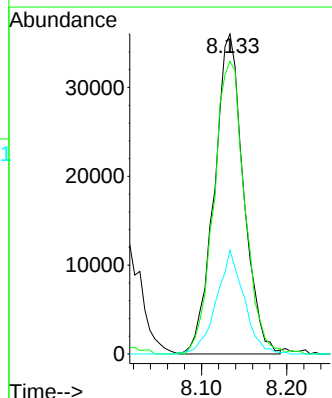
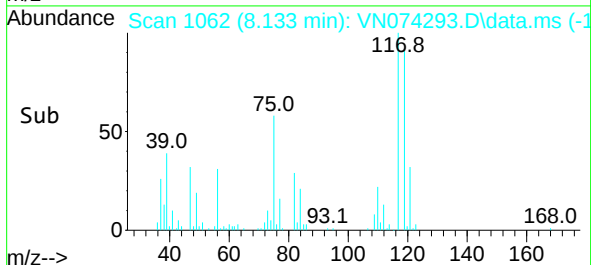
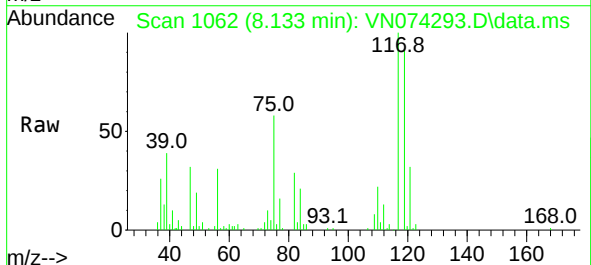


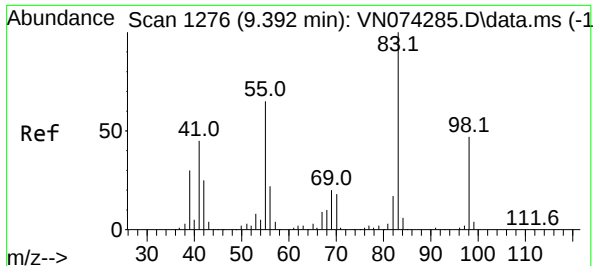
Tgt Ion: 43 Resp: 104953
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.6
70 10.7 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.939 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion: 117 Resp: 86062
Ion Ratio Lower Upper
117 100
119 91.0 75.8 113.8
121 32.4 24.6 37.0





#39

Methylcyclohexane

Concen: 19.894 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

Instrument :

MSVOA_N

ClientSampleId :

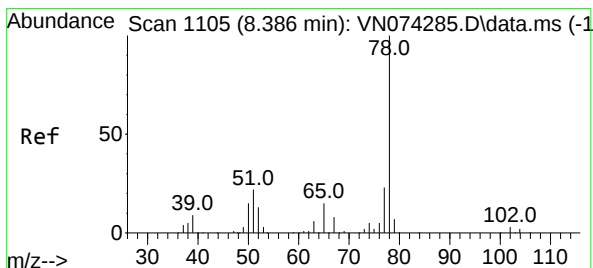
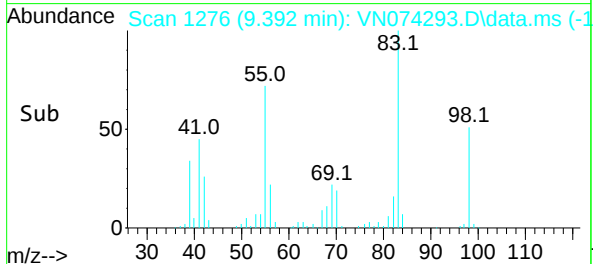
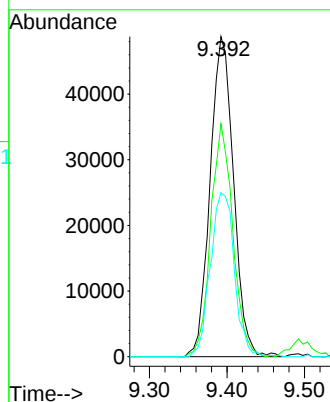
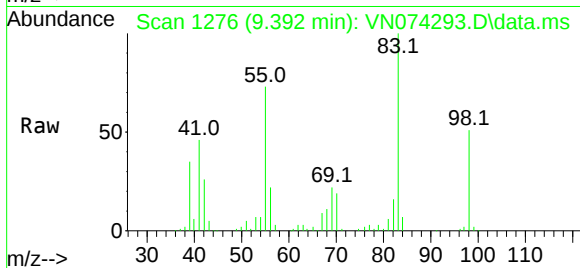
Tgt Ion: 83 Resp: 102408

Ion Ratio Lower Upper

83 100

55 72.8 57.8 86.8

98 51.2 39.4 59.2



#40

Benzene

Concen: 19.739 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074293.D

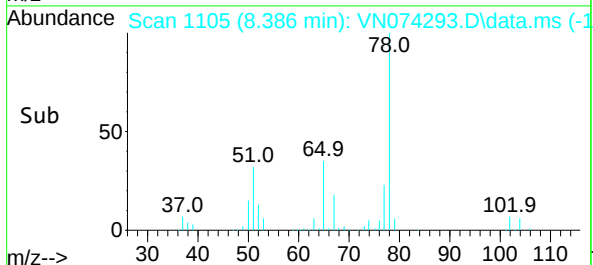
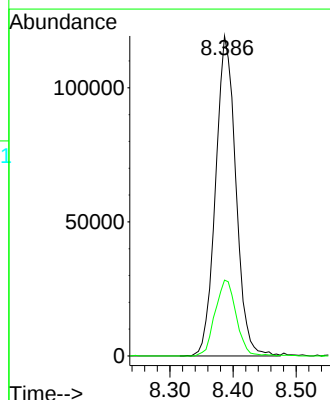
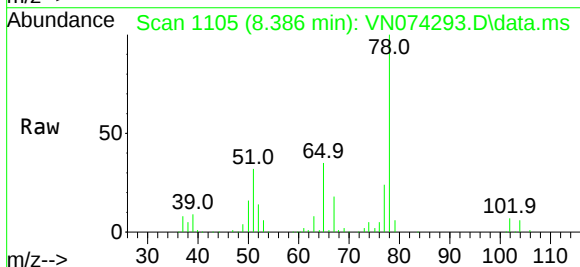
Acq: 02 Sep 2022 18:33

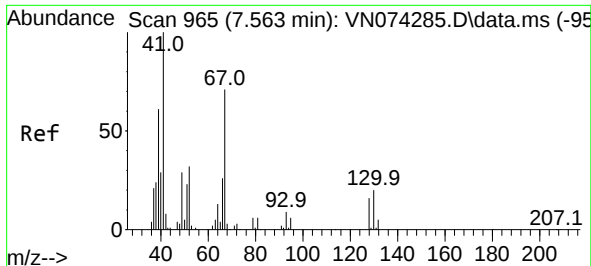
Tgt Ion: 78 Resp: 266044

Ion Ratio Lower Upper

78 100

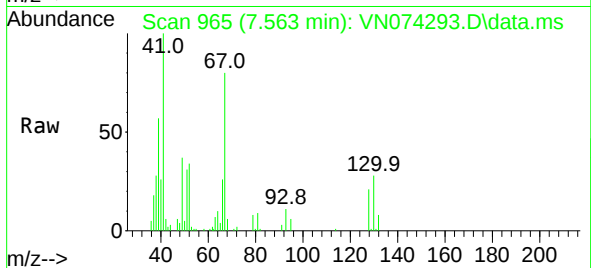
77 23.7 19.4 29.0



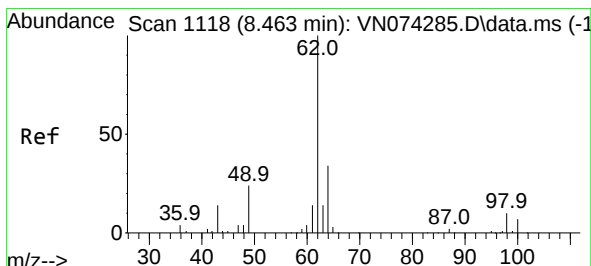
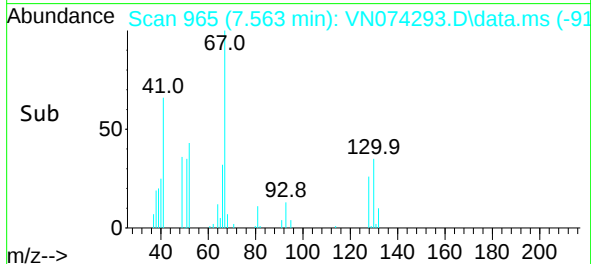
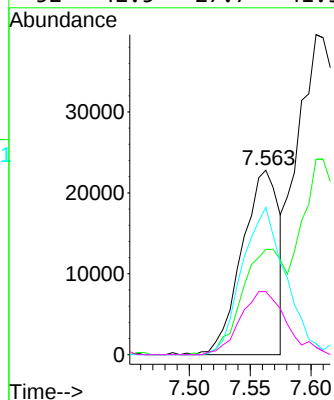


#41
Methacrylonitrile
Concen: 19.141 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Instrument :
MSVOA_N
ClientSampleId :

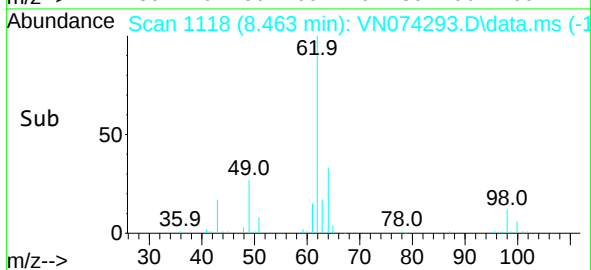
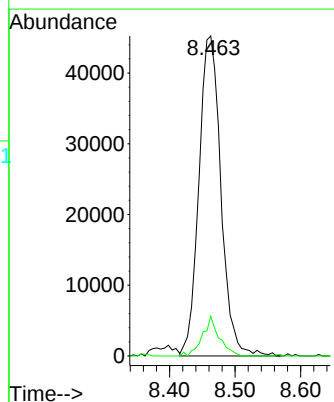
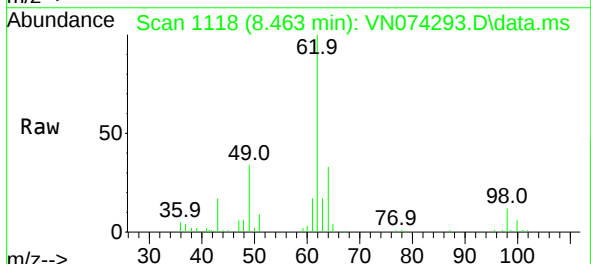


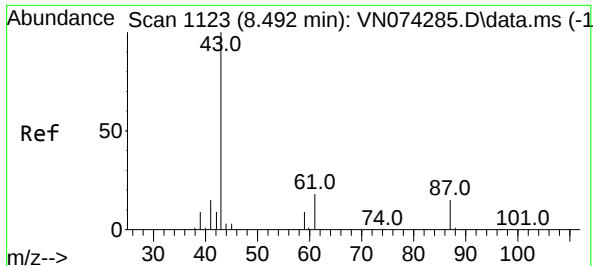
Tgt Ion: 41 Resp: 48106
Ion Ratio Lower Upper
41 100
39 66.8 48.6 73.0
67 96.1 73.4 110.2
52 42.5 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 21.125 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion: 62 Resp: 105914
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.4

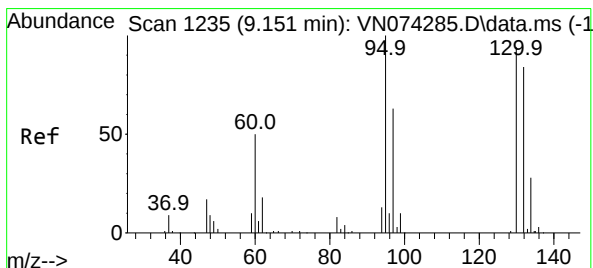
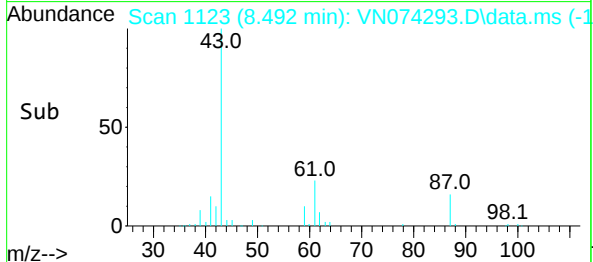
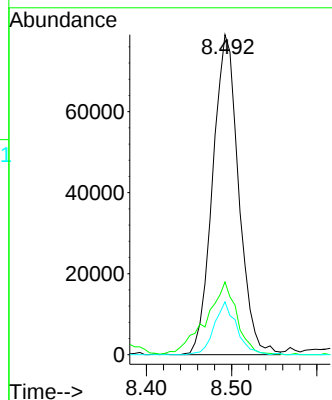
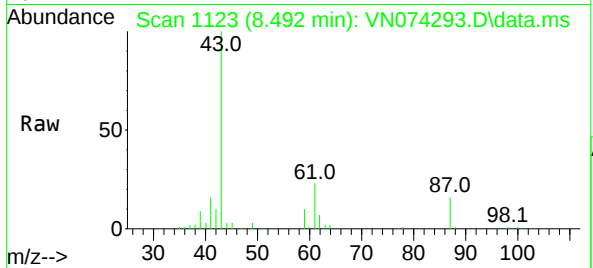




#43
Isopropyl Acetate
Concen: 20.650 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

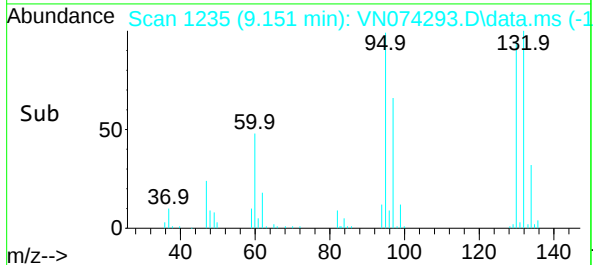
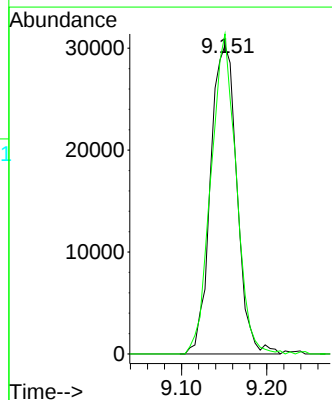
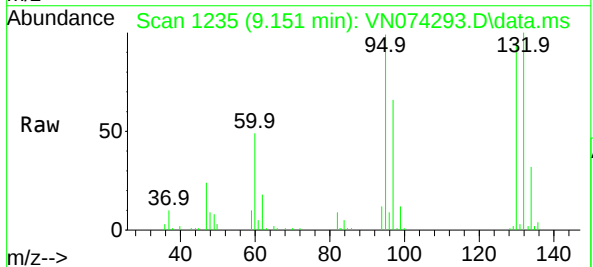
Instrument :
MSVOA_N
ClientSampleId :

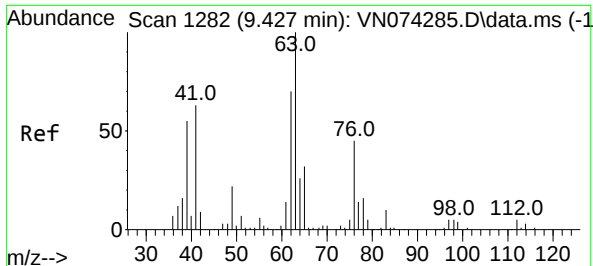
Tgt Ion: 43 Resp: 167683
Ion Ratio Lower Upper
43 100
61 27.2 21.9 32.9
87 14.2 12.0 18.0



#44
Trichloroethene
Concen: 20.255 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion:130 Resp: 64971
Ion Ratio Lower Upper
130 100
95 103.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.120 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

Instrument :

MSVOA_N

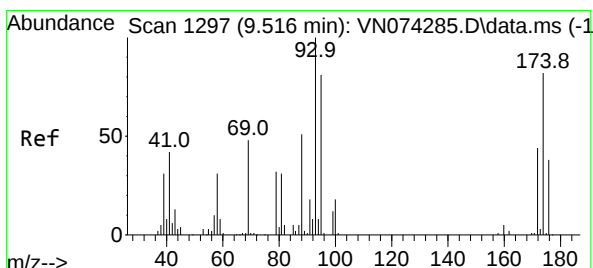
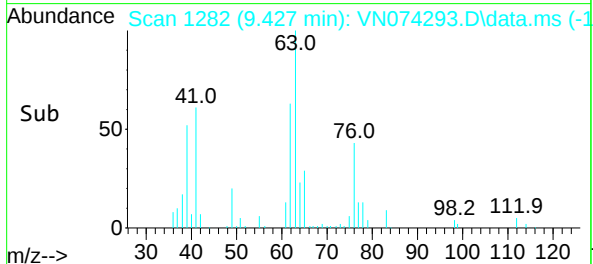
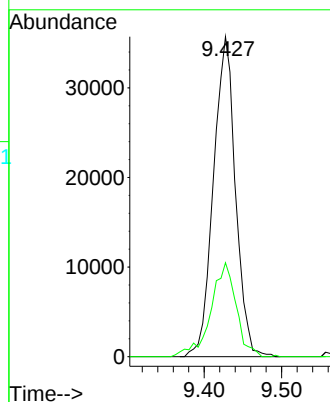
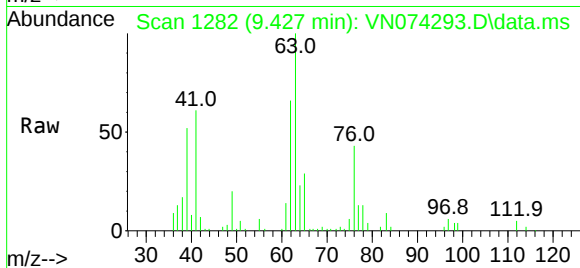
ClientSampleId :

Tgt Ion: 63 Resp: 70808

Ion Ratio Lower Upper

63 100

65 29.3 24.9 37.3



#46

Dibromomethane

Concen: 20.934 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

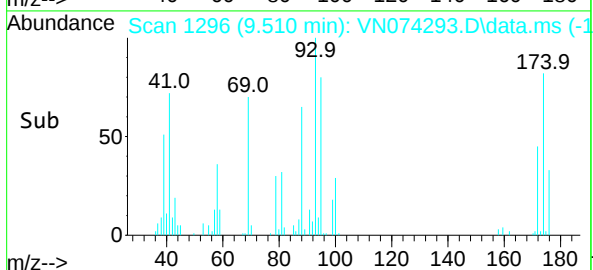
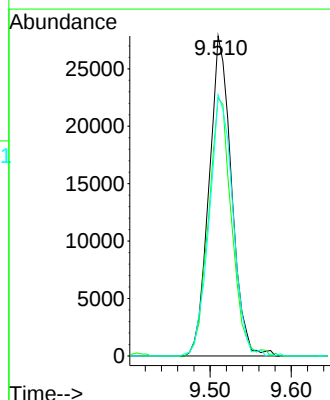
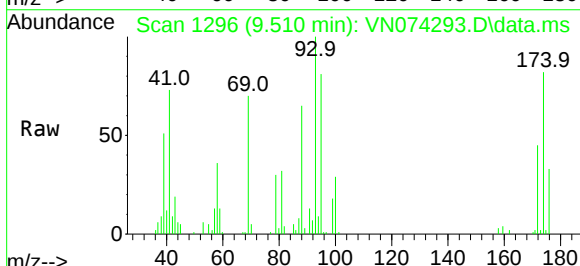
Tgt Ion: 93 Resp: 53516

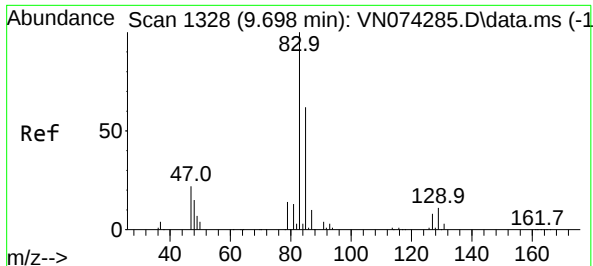
Ion Ratio Lower Upper

93 100

95 83.0 66.9 100.3

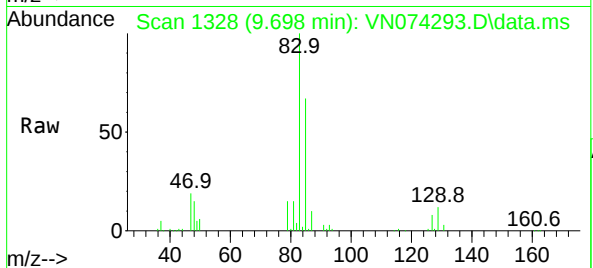
174 85.9 86.6 130.0#



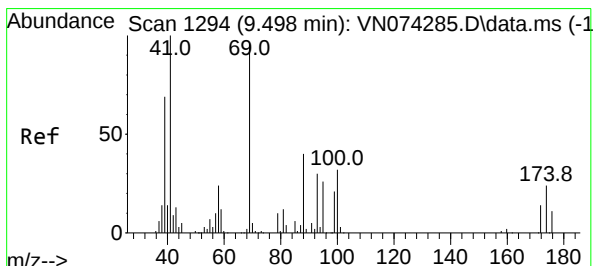
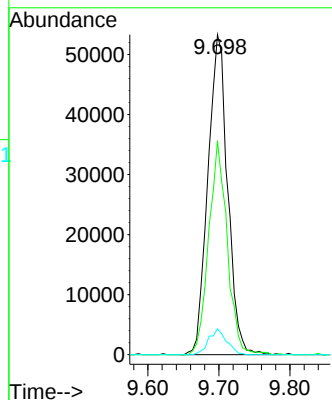
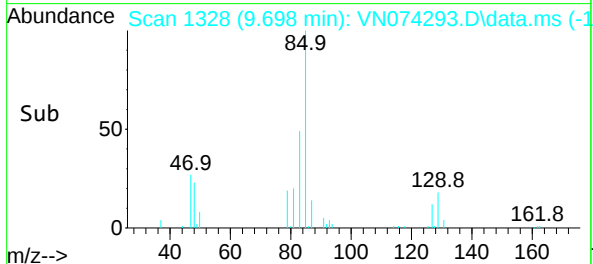


#47
Bromodichloromethane
Concen: 21.982 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Instrument :
MSVOA_N
ClientSampleId :

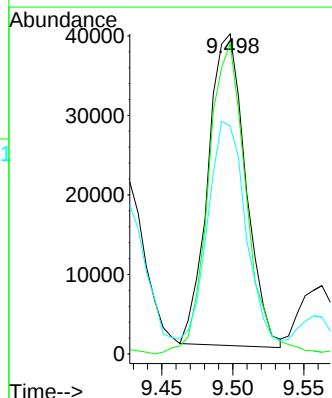
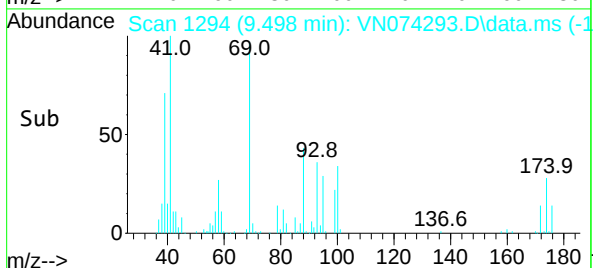
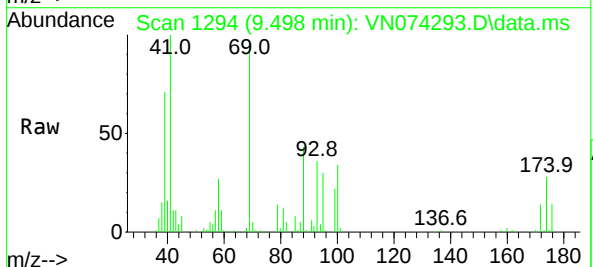


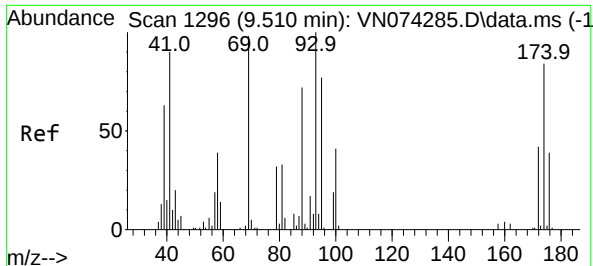
Tgt Ion: 83 Resp: 103047
Ion Ratio Lower Upper
83 100
85 66.8 50.5 75.7
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 20.258 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion: 41 Resp: 72291
Ion Ratio Lower Upper
41 100
69 100.2 74.7 112.1
39 77.6 45.6 68.4





#49

1,4-Dioxane

Concen: 429.276 ug/l

RT: 9.504 min Scan# 1296

Delta R.T. -0.000 min

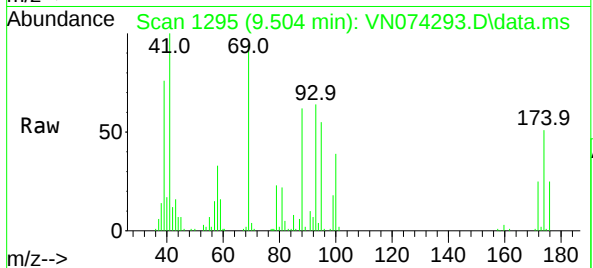
Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

Instrument :

MSVOA_N

ClientSampleId :



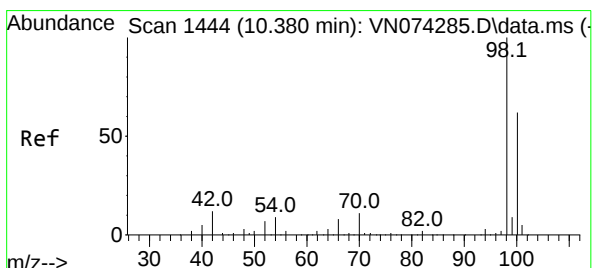
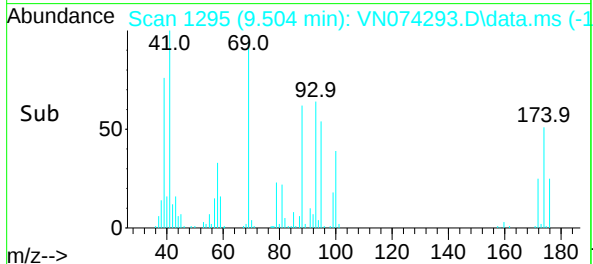
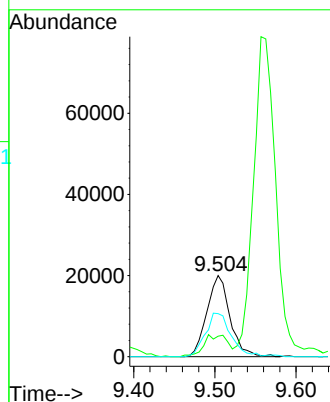
Tgt Ion: 88 Resp: 39426

Ion Ratio Lower Upper

88 100

43 27.8 20.2 30.4

58 59.6 54.2 81.4



#50

Toluene-d8

Concen: 54.534 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074293.D

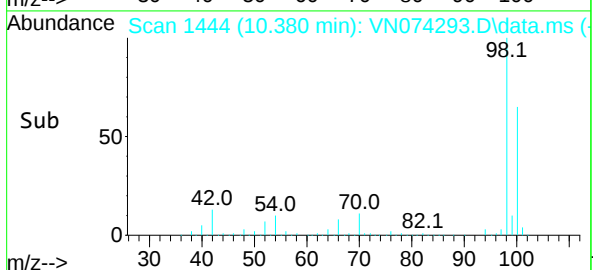
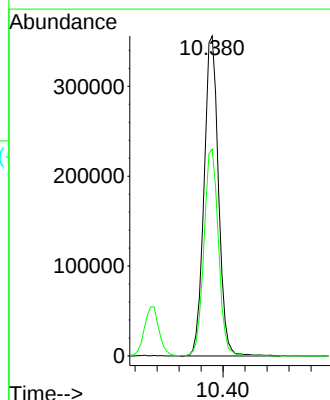
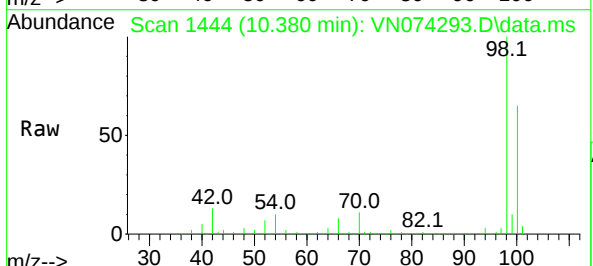
Acq: 02 Sep 2022 18:33

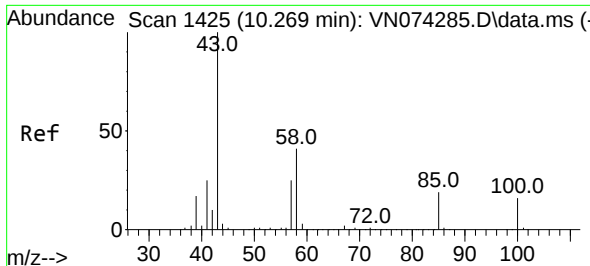
Tgt Ion: 98 Resp: 647330

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

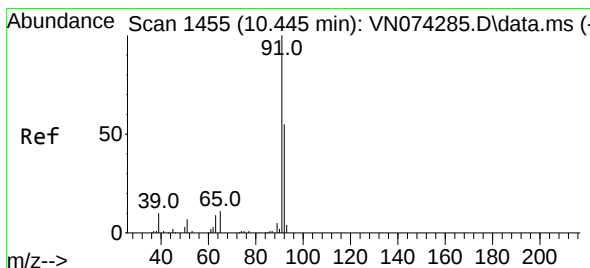
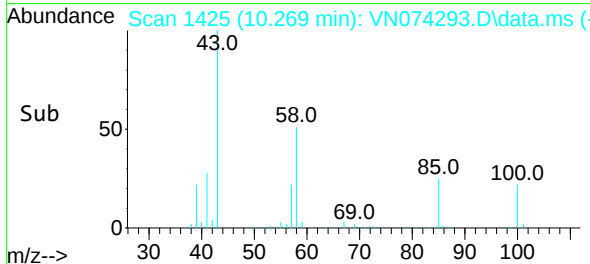
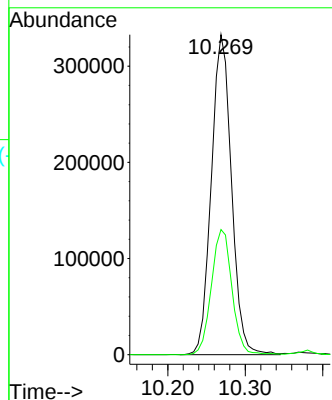
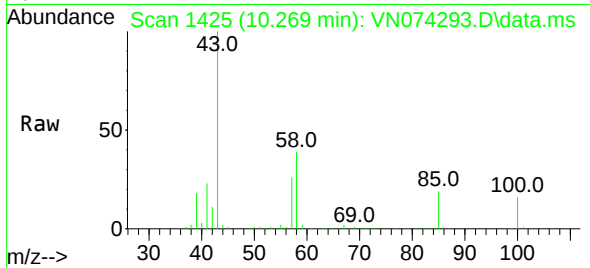




#51
4-Methyl-2-Pentanone
Concen: 106.021 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

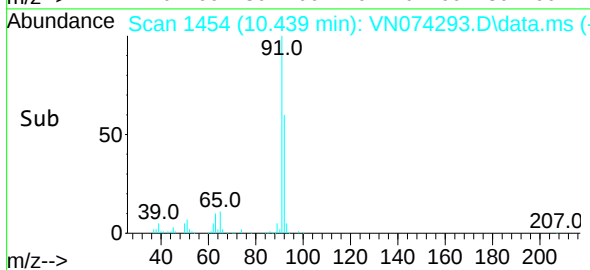
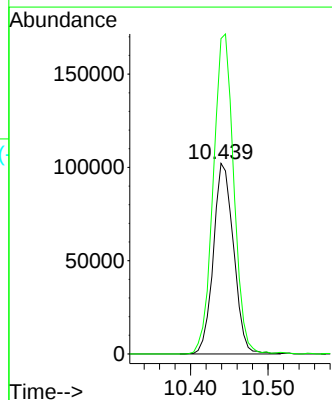
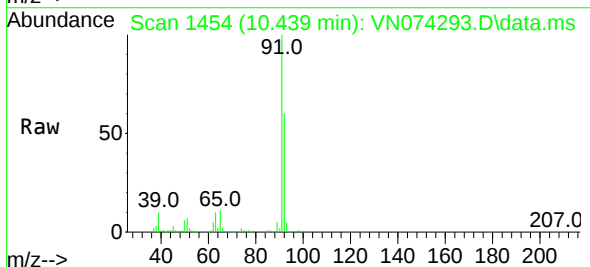
Instrument :
MSVOA_N
ClientSampleId :

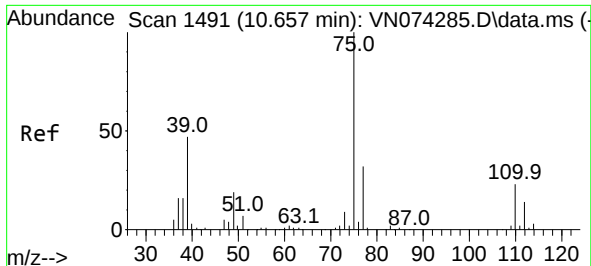
Tgt Ion: 43 Resp: 602252
Ion Ratio Lower Upper
43 100
58 39.9 34.1 51.1



#52
Toluene
Concen: 22.173 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion: 92 Resp: 184678
Ion Ratio Lower Upper
92 100
91 170.4 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 21.744 ug/l

RT: 10.657 min Scan# 1491

Delta R.T. -0.006 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

Instrument :

MSVOA_N

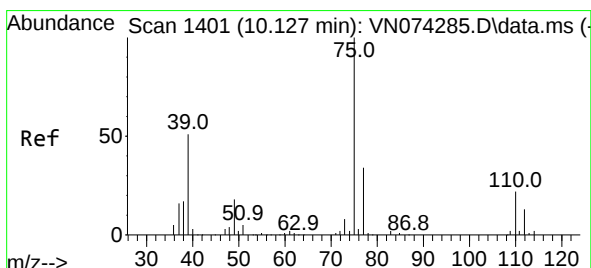
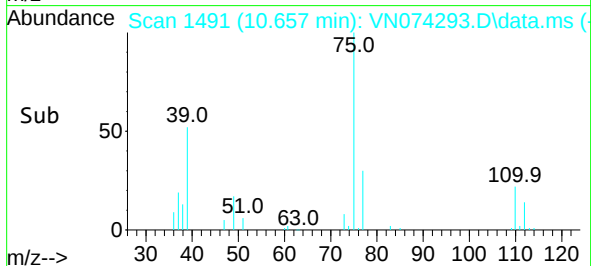
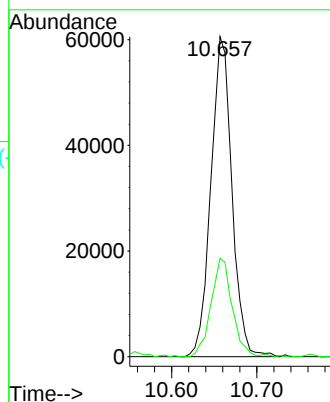
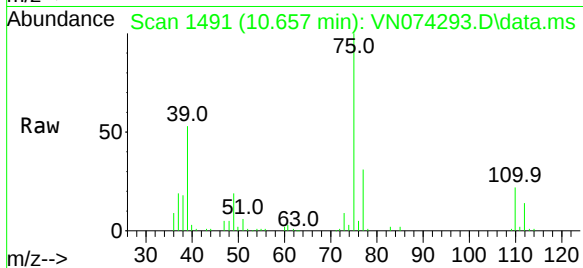
ClientSampleId :

Tgt Ion: 75 Resp: 103779

Ion Ratio Lower Upper

75 100

77 30.7 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 20.666 ug/l

RT: 10.127 min Scan# 1401

Delta R.T. -0.001 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

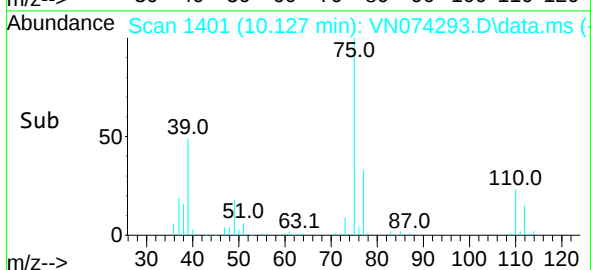
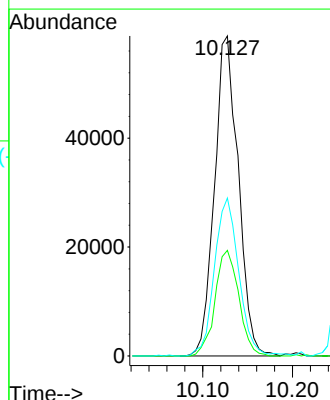
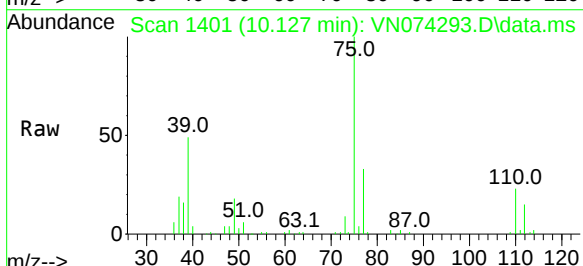
Tgt Ion: 75 Resp: 108215

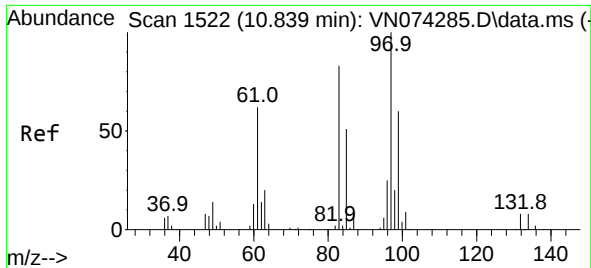
Ion Ratio Lower Upper

75 100

77 33.0 25.2 37.8

39 49.3 35.7 53.5

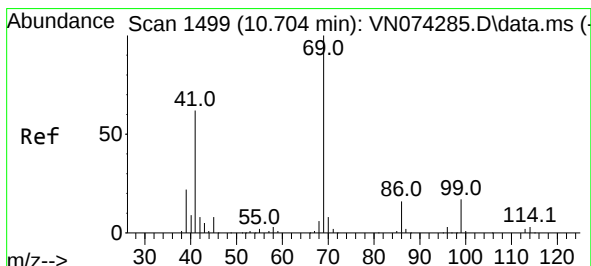
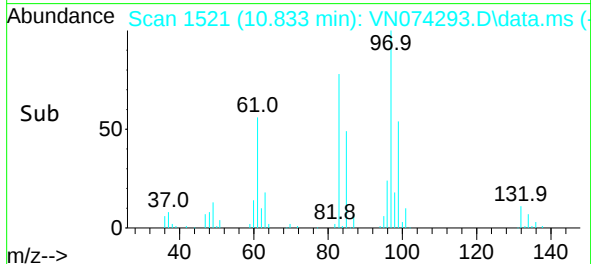
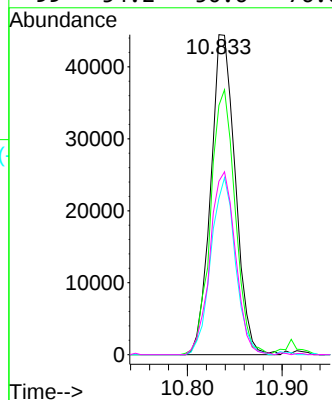
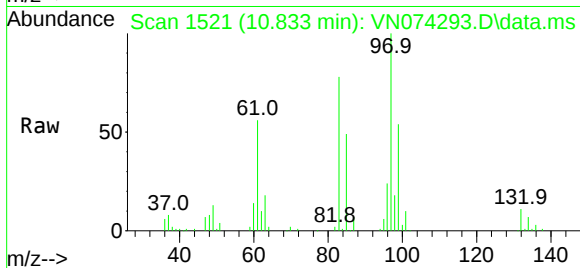




#55
1,1,2-Trichloroethane
Concen: 22.432 ug/l
RT: 10.833 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

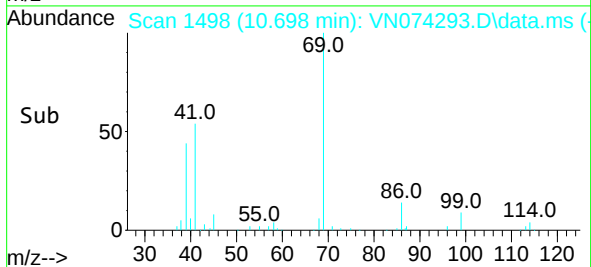
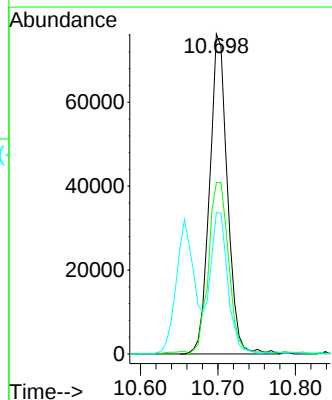
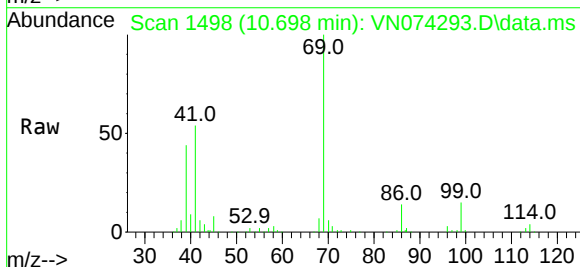
Instrument :
MSVOA_N
ClientSampleId :

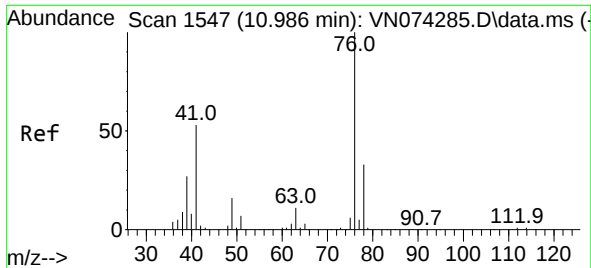
Tgt Ion:	97	Resp:	80164
Ion	Ratio	Lower	Upper
97	100		
83	77.9	66.2	99.4
85	48.9	43.9	65.9
99	54.2	50.6	76.0



#56
Ethyl methacrylate
Concen: 22.940 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion:	69	Resp:	122047
Ion	Ratio	Lower	Upper
69	100		
41	61.8	47.8	71.6
39	42.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.764 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

Instrument :

MSVOA_N

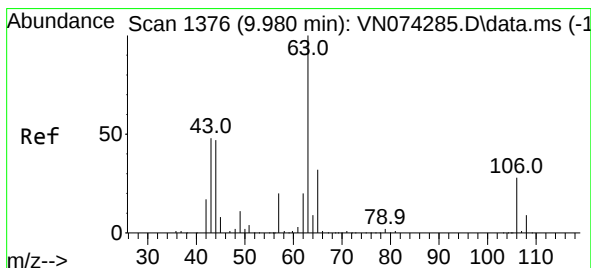
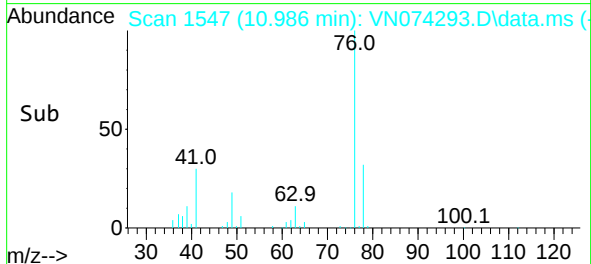
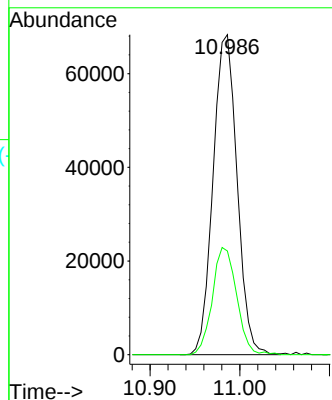
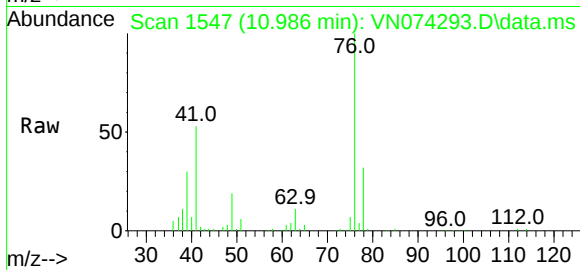
ClientSampleId :

Tgt Ion: 76 Resp: 126898

Ion Ratio Lower Upper

76 100

78 33.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 103.584 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074293.D

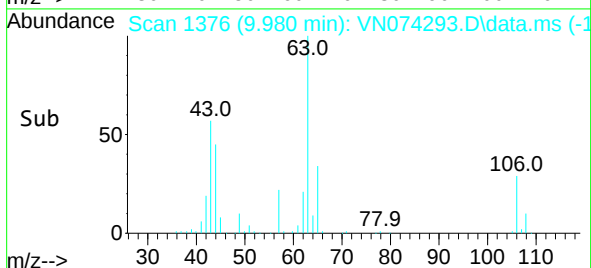
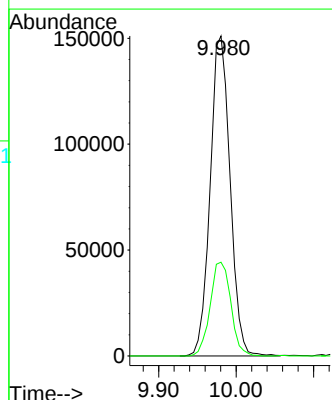
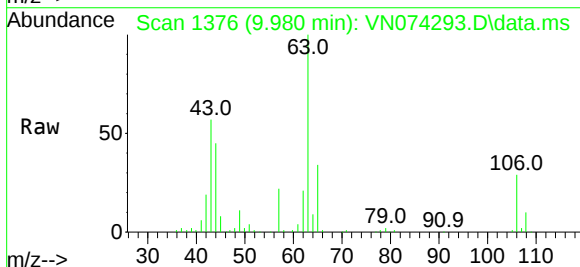
Acq: 02 Sep 2022 18:33

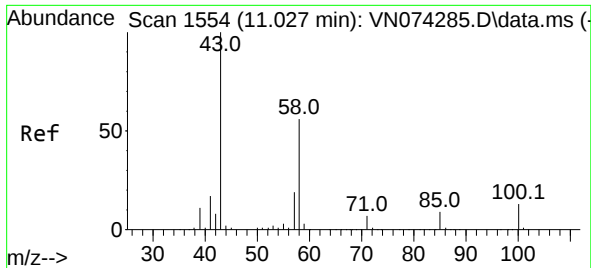
Tgt Ion: 63 Resp: 269600

Ion Ratio Lower Upper

63 100

106 30.4 24.6 36.8

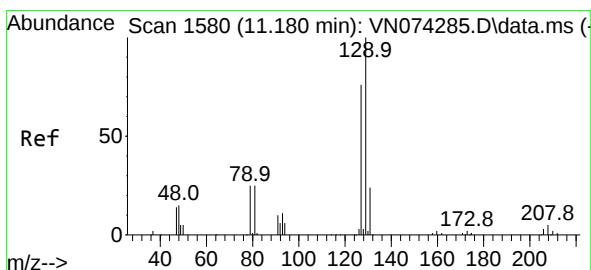
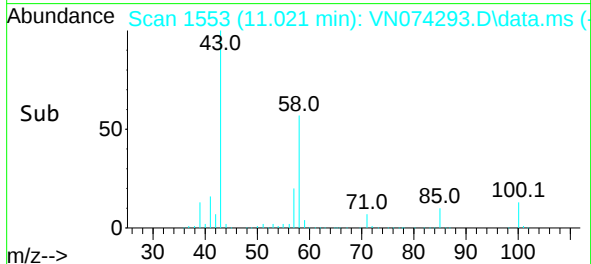
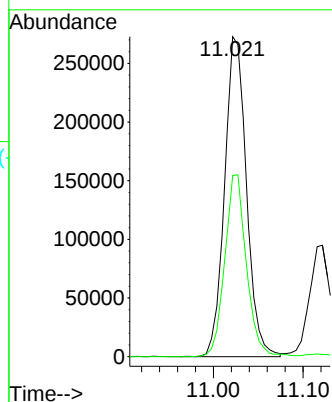
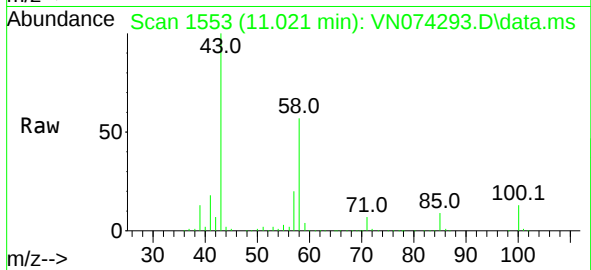




#59
2-Hexanone
Concen: 107.492 ug/l
RT: 11.021 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

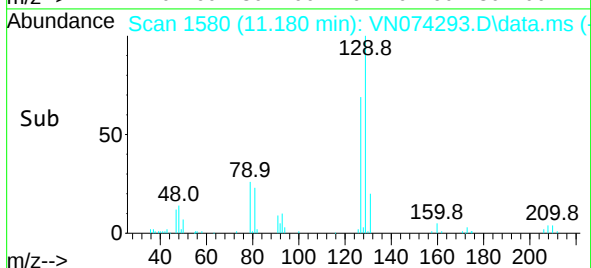
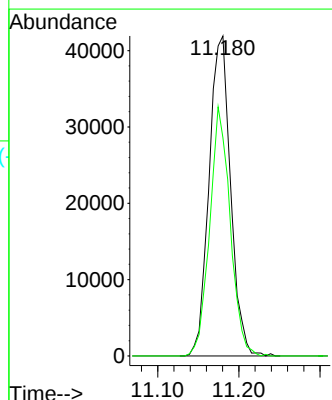
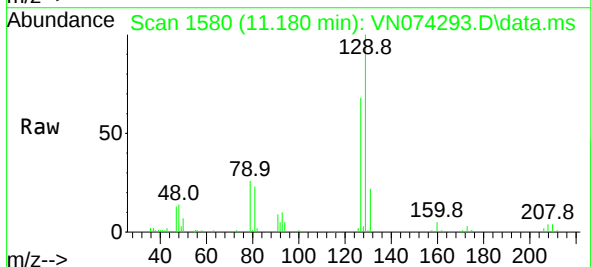
Instrument :
MSVOA_N
ClientSampleId :

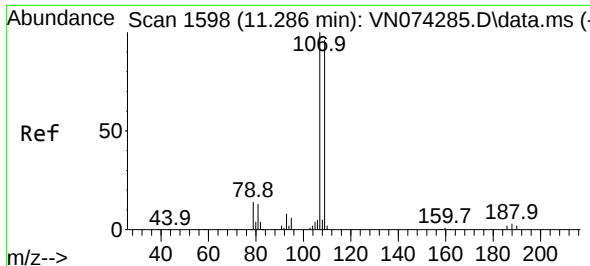
Tgt Ion: 43 Resp: 462131
Ion Ratio Lower Upper
43 100
58 56.2 29.7 89.1



#60
Dibromochloromethane
Concen: 21.750 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion: 129 Resp: 77135
Ion Ratio Lower Upper
129 100
127 74.1 38.8 116.4

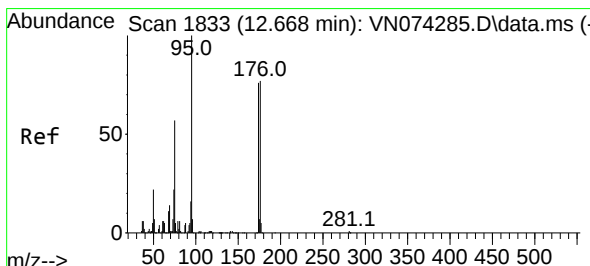
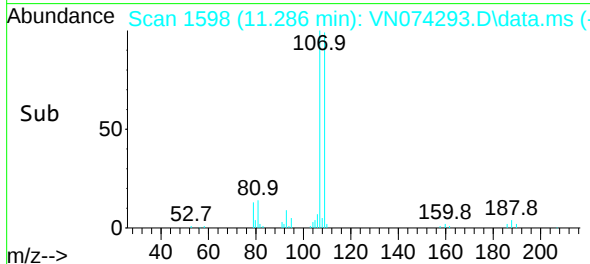
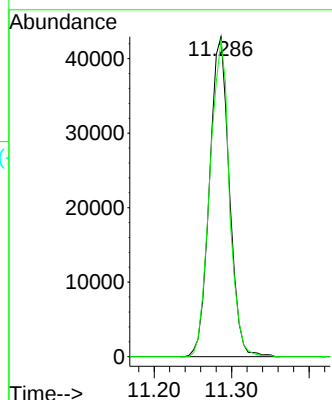
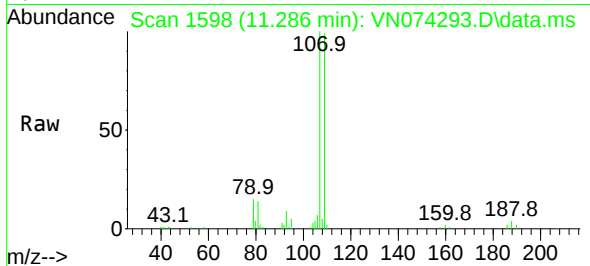




#61
1,2-Dibromoethane
Concen: 21.290 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

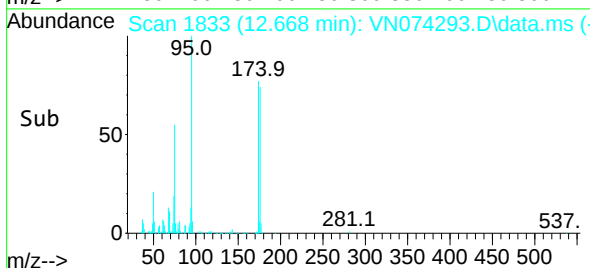
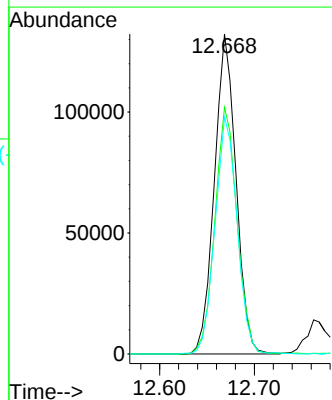
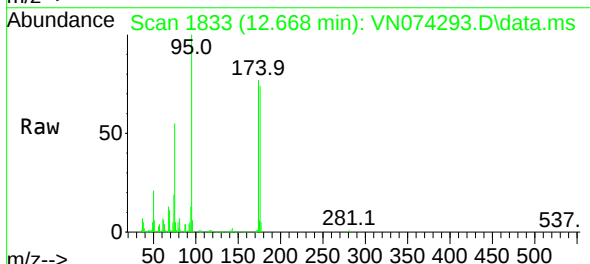
Instrument :
MSVOA_N
ClientSampleId :

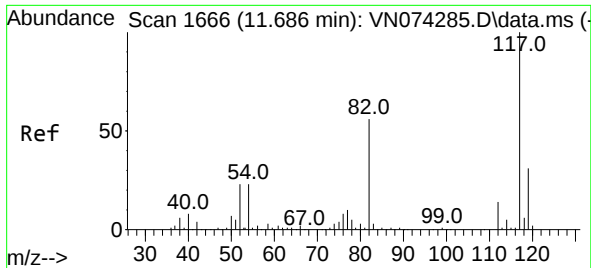
Tgt Ion:107 Resp: 76224
Ion Ratio Lower Upper
107 100
109 97.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.468 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion: 95 Resp: 210120
Ion Ratio Lower Upper
95 100
174 79.0 0.0 167.6
176 75.8 0.0 163.4

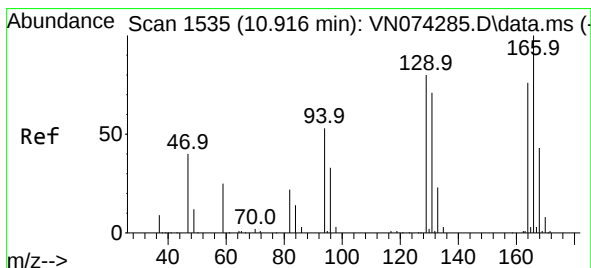
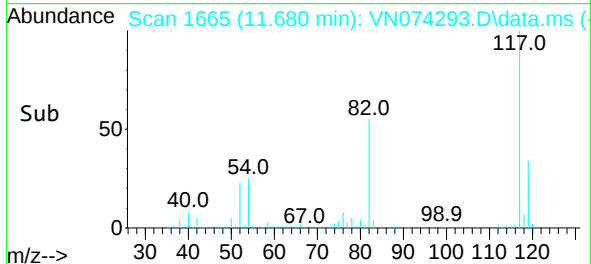
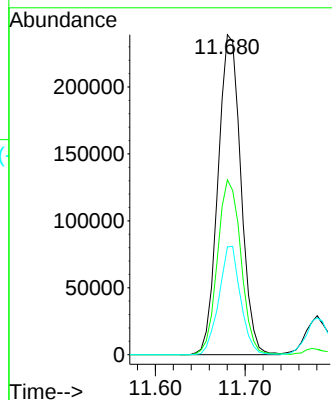
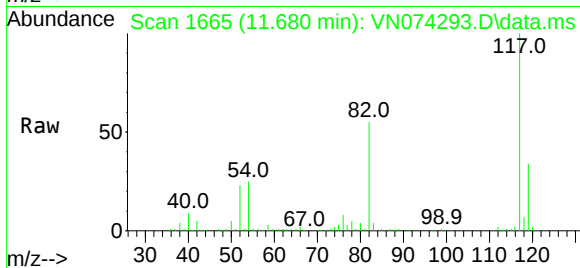




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

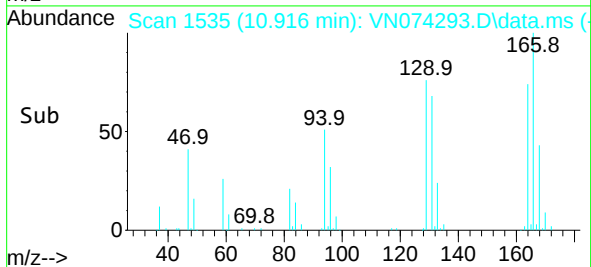
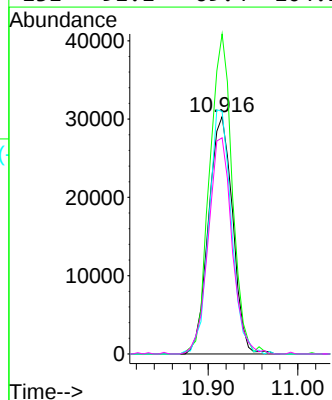
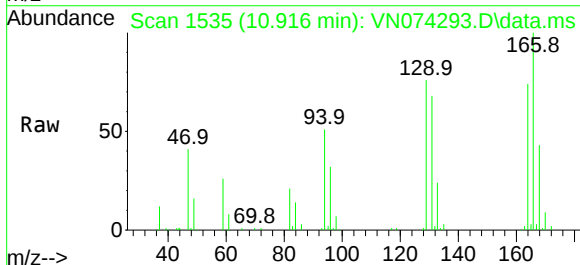
Instrument :
MSVOA_N
ClientSampleId :

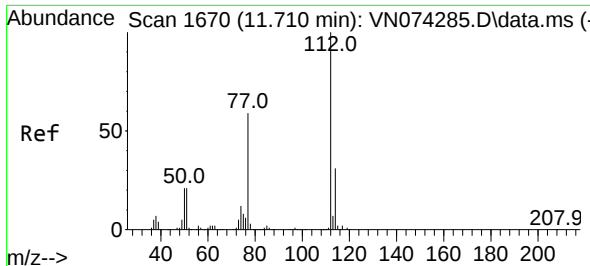
Tgt Ion:117 Resp: 424059
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 33.7 25.4 38.0



#64
Tetrachloroethene
Concen: 21.187 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion:164 Resp: 56479
Ion Ratio Lower Upper
164 100
166 134.8 104.2 156.2
129 102.2 73.9 110.9
131 91.1 69.4 104.2

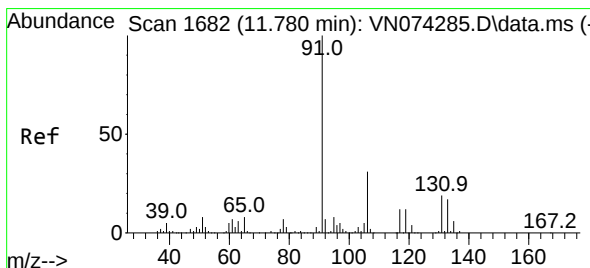
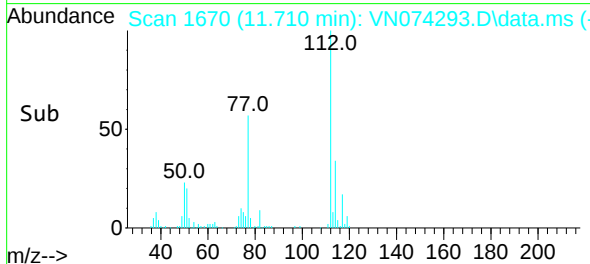
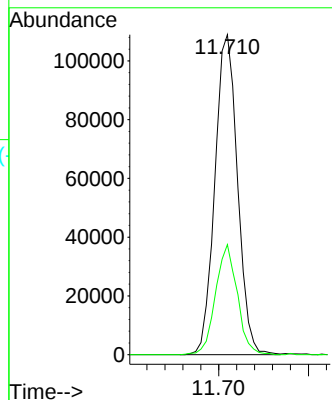
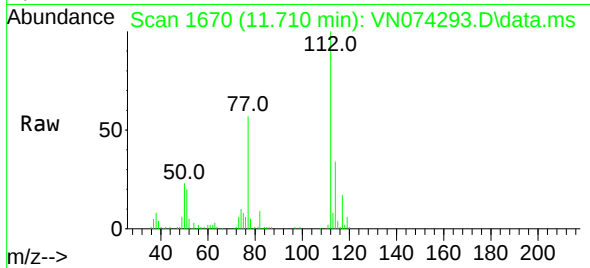




#65
Chlorobenzene
Concen: 20.497 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

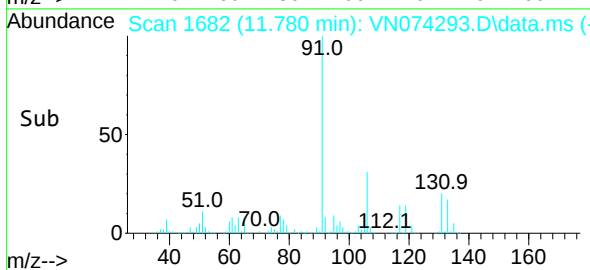
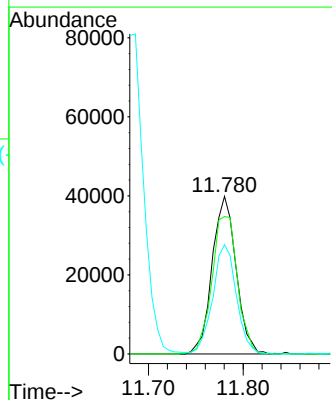
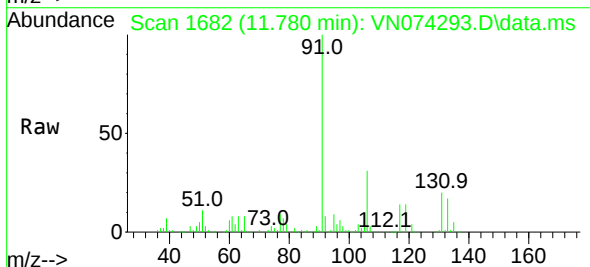
Instrument :
MSVOA_N
ClientSampleId :

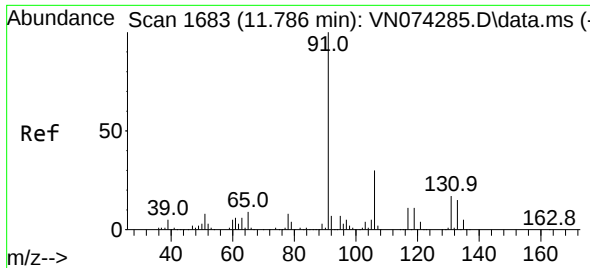
Tgt Ion:112 Resp: 190792
Ion Ratio Lower Upper
112 100
114 34.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.340 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion:131 Resp: 70061
Ion Ratio Lower Upper
131 100
133 93.5 47.8 143.4
119 68.4 33.4 100.2

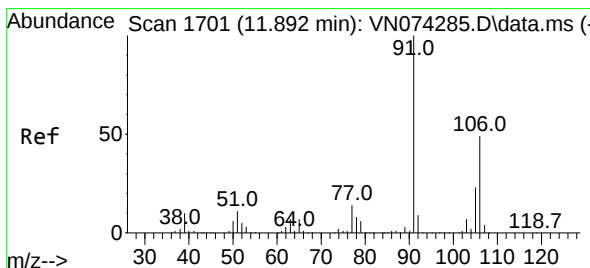
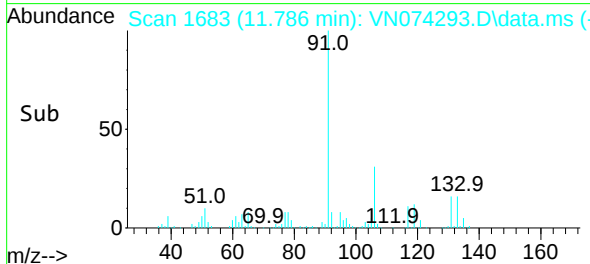
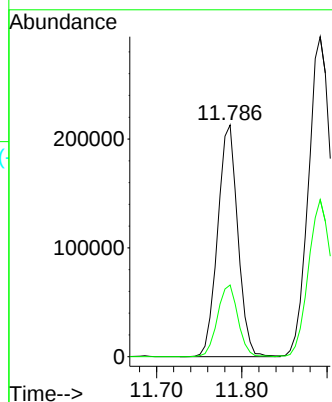
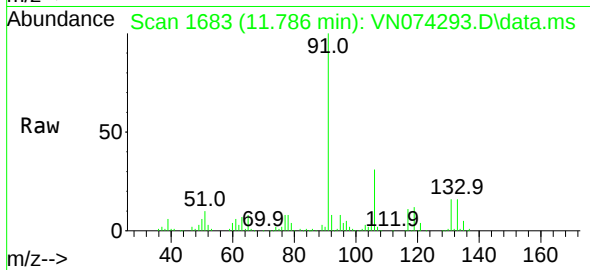




#67
Ethyl Benzene
Concen: 20.484 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

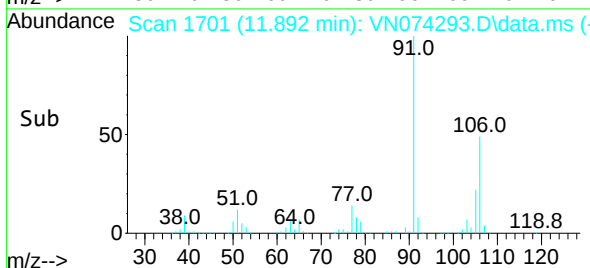
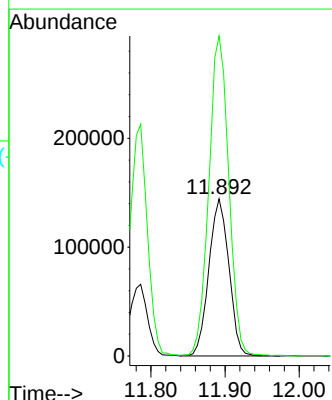
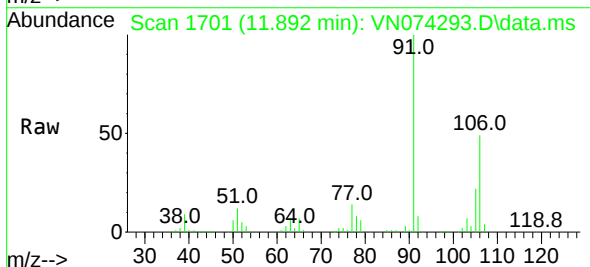
Instrument :
MSVOA_N
ClientSampleId :

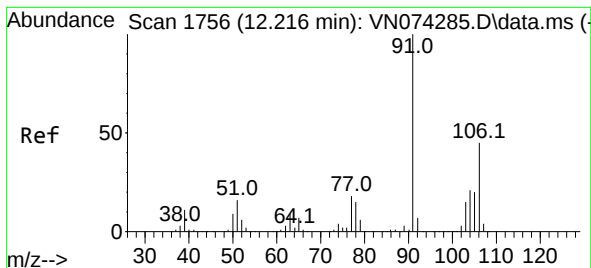
Tgt Ion: 91 Resp: 350039
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3



#68
m/p-Xylenes
Concen: 42.509 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion: 106 Resp: 271171
Ion Ratio Lower Upper
106 100
91 203.0 158.9 238.3





#69

o-Xylene

Concen: 21.301 ug/l

RT: 12.221 min Scan# 1757

Delta R.T. 0.000 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

Instrument :

MSVOA_N

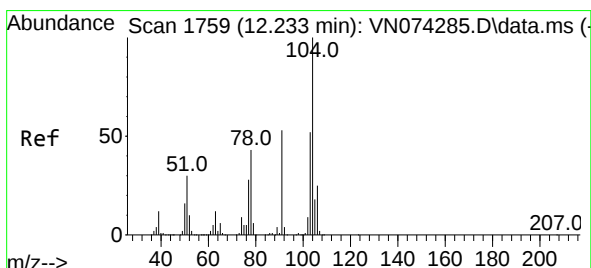
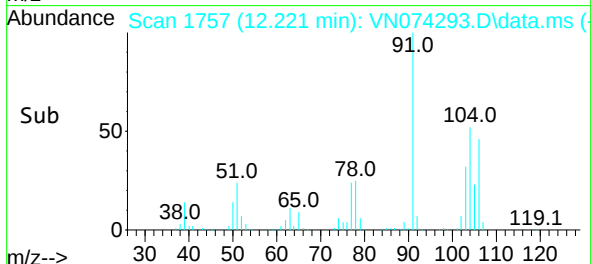
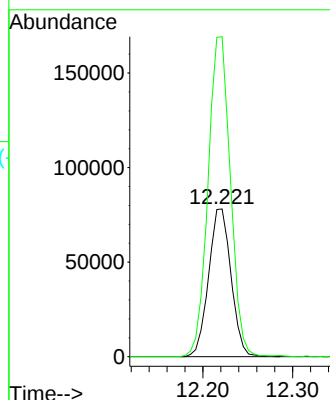
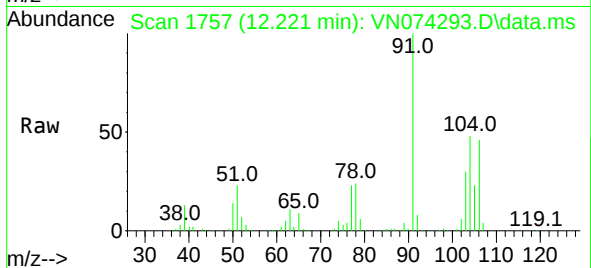
ClientSampleId :

Tgt Ion:106 Resp: 135616

Ion Ratio Lower Upper

106 100

91 215.9 106.0 318.0



#70

Styrene

Concen: 21.431 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

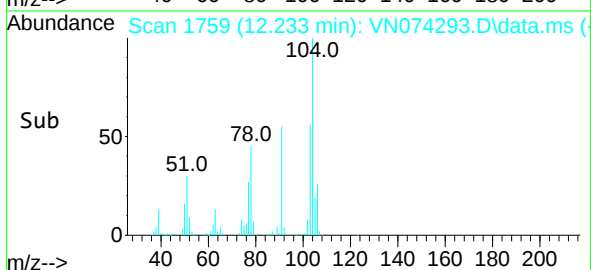
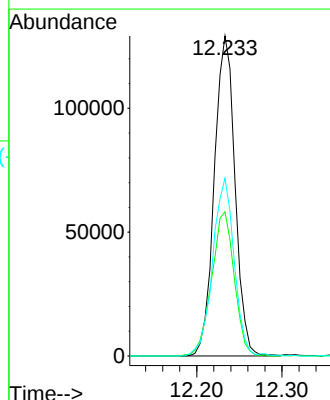
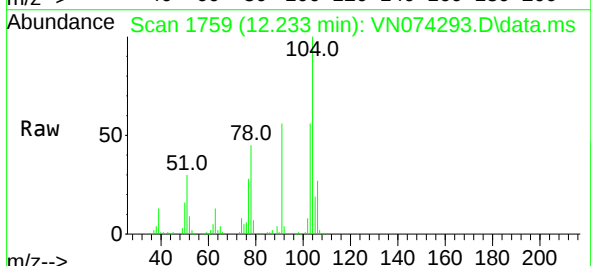
Tgt Ion:104 Resp: 218495

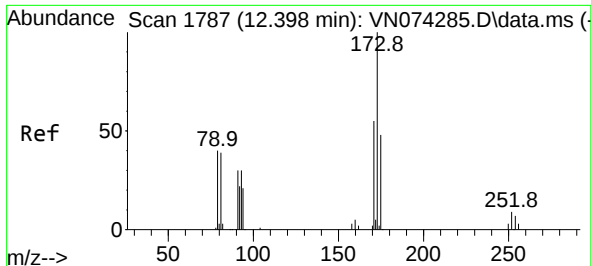
Ion Ratio Lower Upper

104 100

78 49.2 39.5 59.3

103 57.7 44.0 66.0

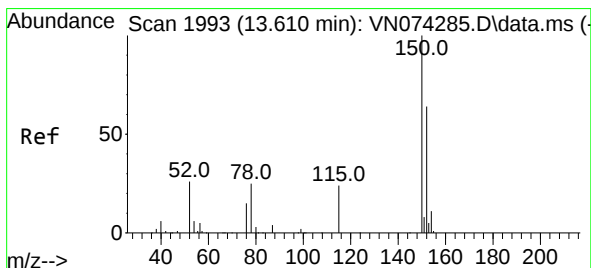
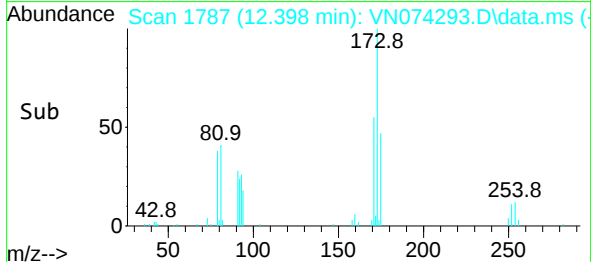
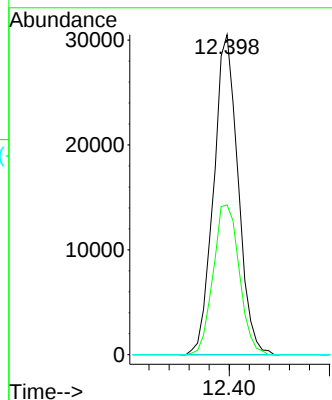
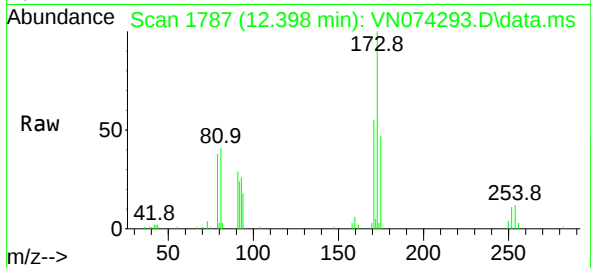




#71
Bromoform
Concen: 20.602 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

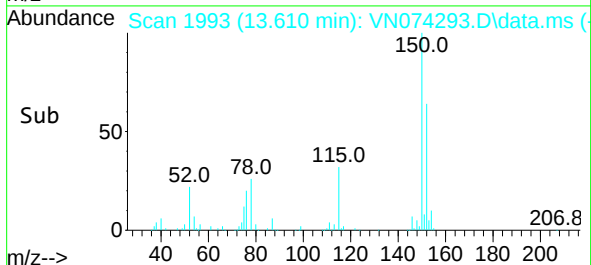
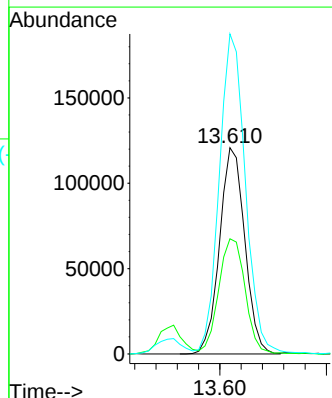
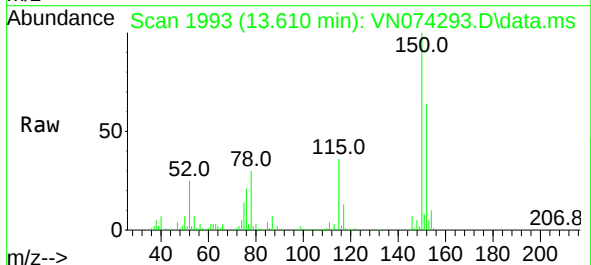
Instrument :
MSVOA_N
ClientSampleId :

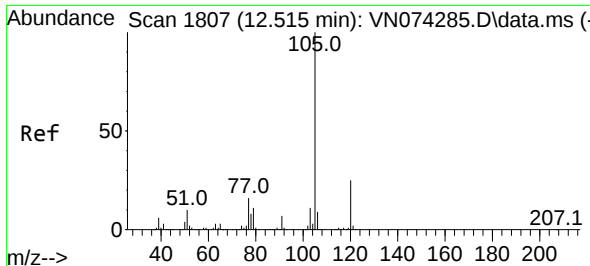
Tgt Ion:173 Resp: 51390
Ion Ratio Lower Upper
173 100
175 50.1 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

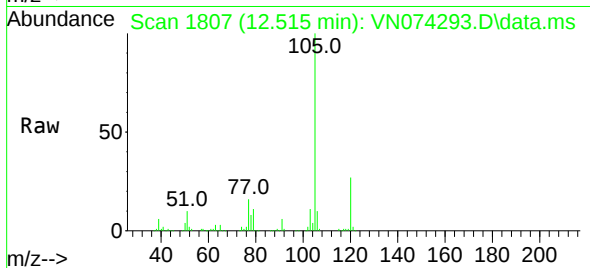
Tgt Ion:152 Resp: 198532
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.7
150 160.7 0.0 356.2



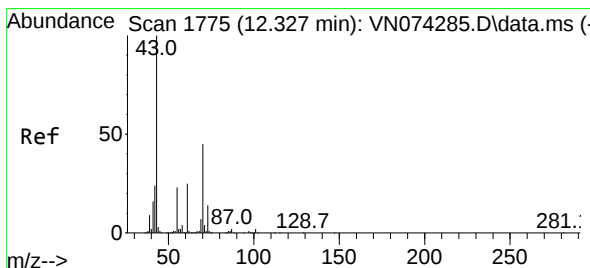
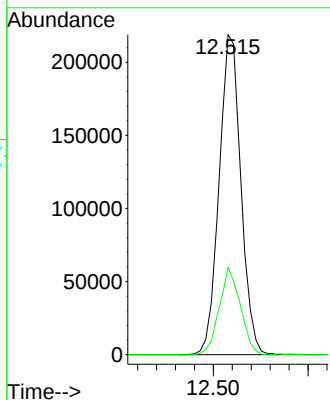
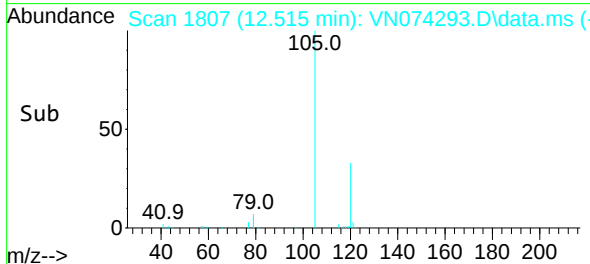


#73
Isopropylbenzene
Concen: 20.106 ug/l
RT: 12.515 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

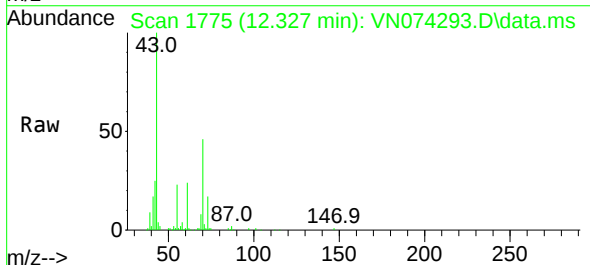
Instrument :
MSVOA_N
ClientSampleId :



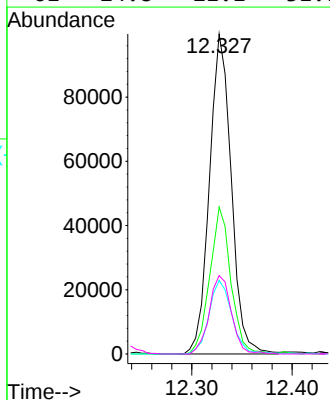
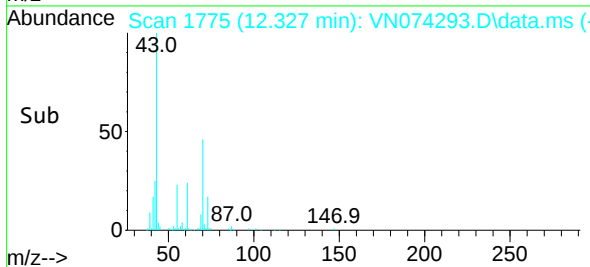
Tgt Ion:105 Resp: 349530
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4

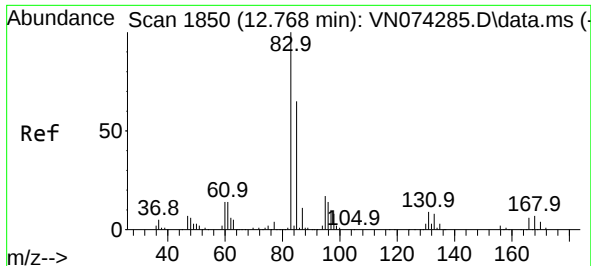


#74
N-ethyl acetate
Concen: 20.272 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33



Tgt Ion: 43 Resp: 150303
Ion Ratio Lower Upper
43 100
70 44.3 39.0 58.4
55 24.1 21.1 31.7
61 24.8 21.1 31.7

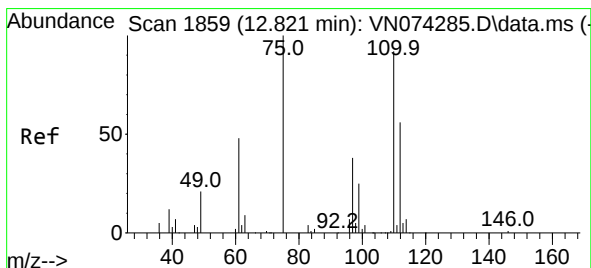
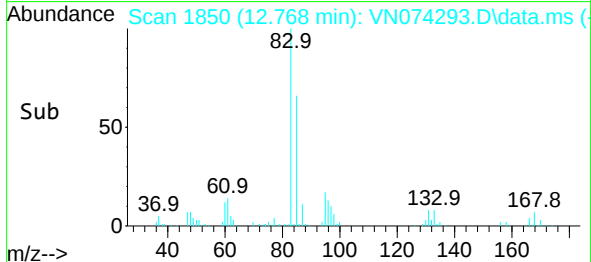
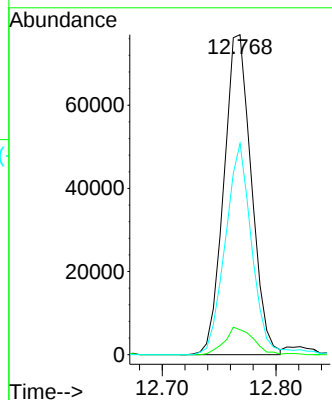
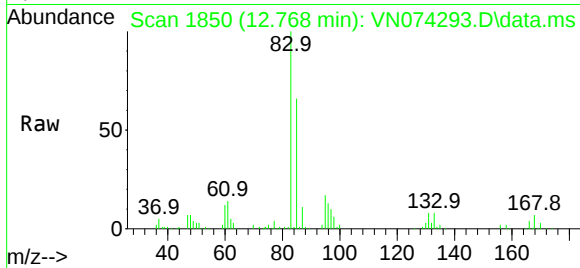




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.088 ug/l
 RT: 12.768 min Scan# 1850
 Delta R.T. -0.001 min
 Lab File: VN074293.D
 Acq: 02 Sep 2022 18:33

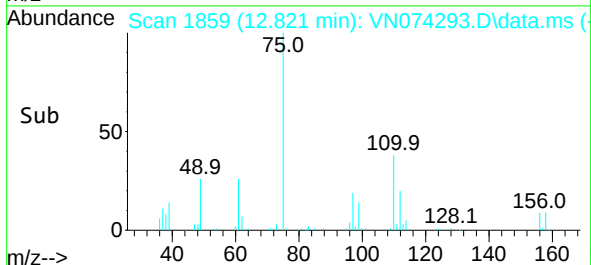
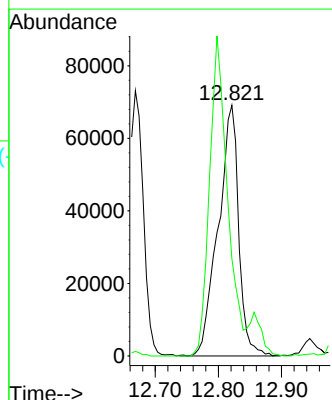
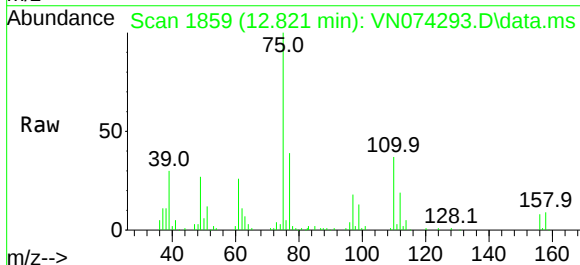
Instrument :
 MSVOA_N
 ClientSampleId :

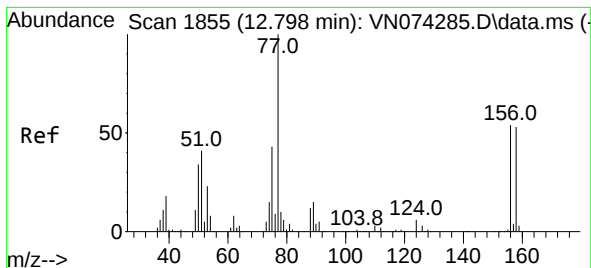
Tgt Ion: 83 Resp: 129573
 Ion Ratio Lower Upper
 83 100
 131 9.0 5.3 15.9
 85 64.1 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 27.764 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: VN074293.D
 Acq: 02 Sep 2022 18:33

Tgt Ion: 75 Resp: 156114
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 19.720 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

Instrument :

MSVOA_N

ClientSampleId :

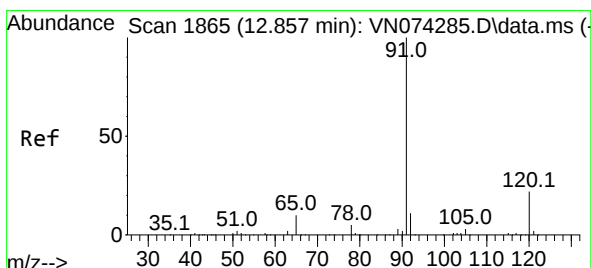
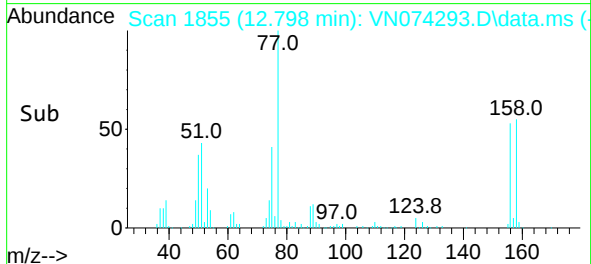
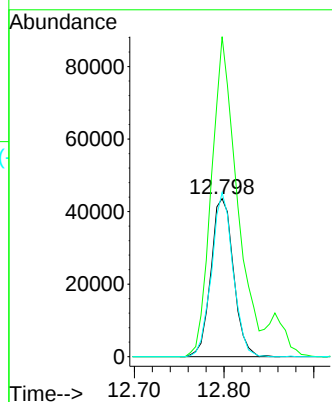
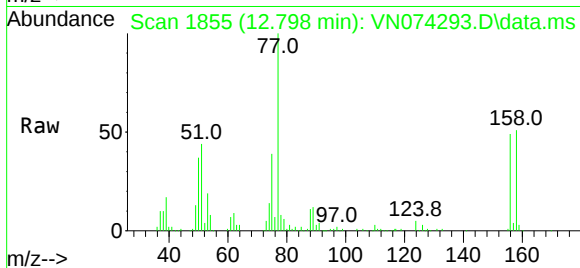
Tgt Ion:156 Resp: 76103

Ion Ratio Lower Upper

156 100

77 231.4 100.5 301.5

158 98.7 48.9 146.6



#78

n-propylbenzene

Concen: 20.687 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VN074293.D

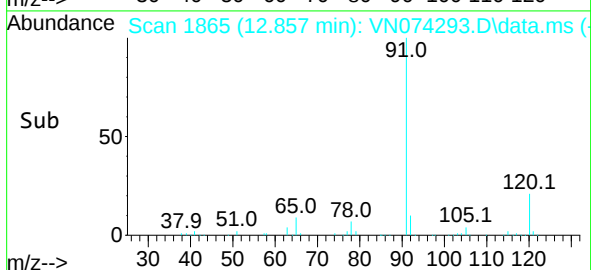
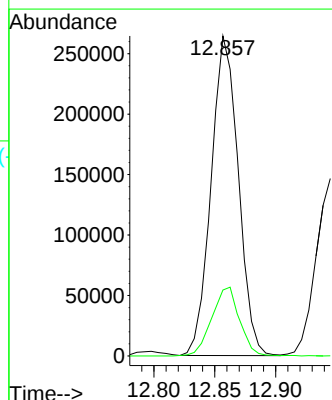
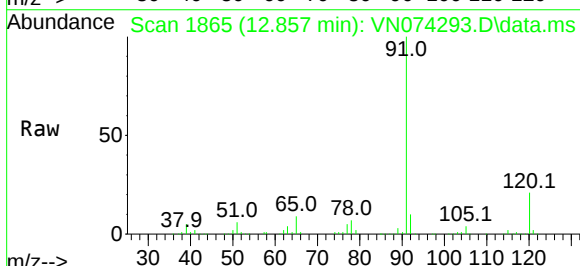
Acq: 02 Sep 2022 18:33

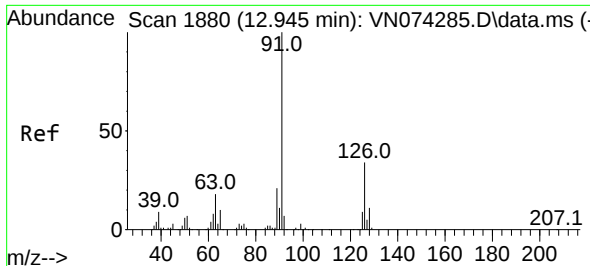
Tgt Ion: 91 Resp: 411096

Ion Ratio Lower Upper

91 100

120 22.0 11.9 35.5

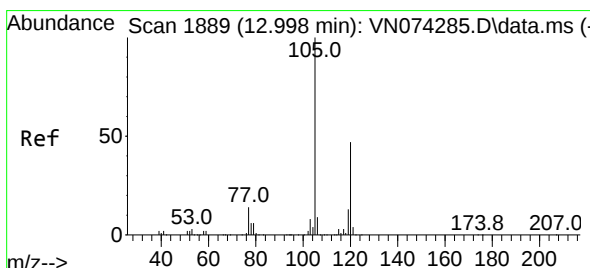
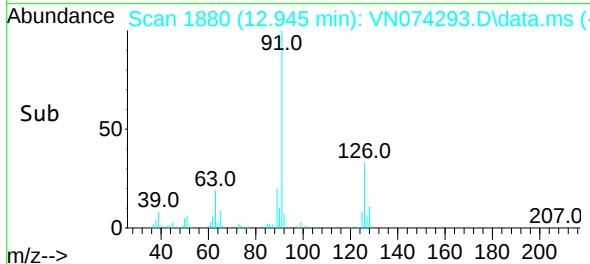
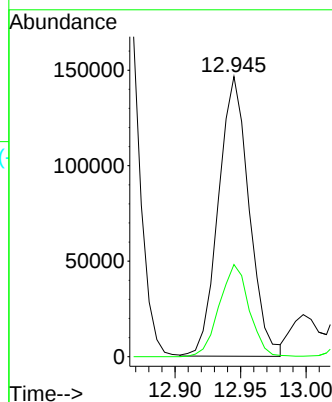
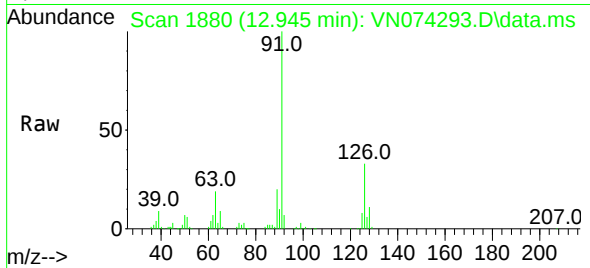




#79
2-Chlorotoluene
Concen: 19.561 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

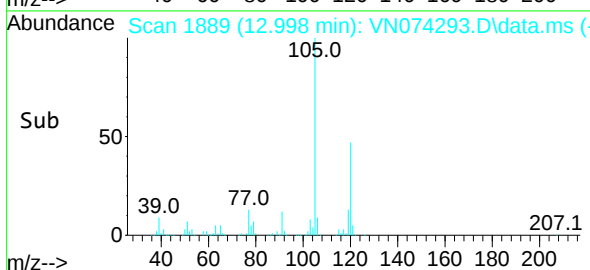
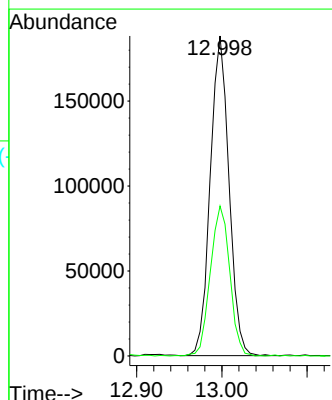
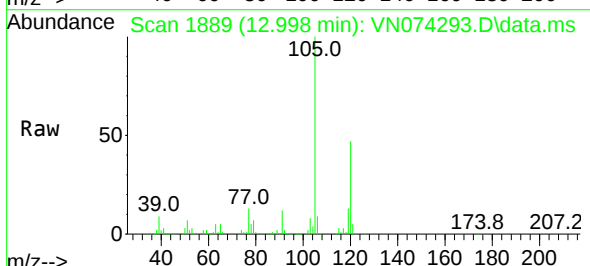
Instrument :
MSVOA_N
ClientSampleId :

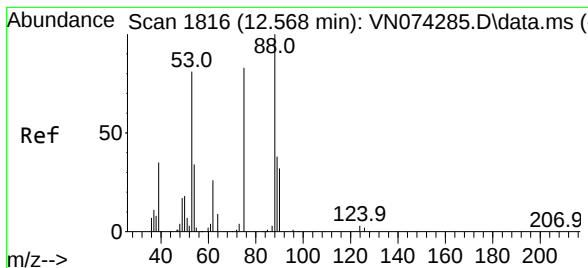
Tgt Ion: 91 Resp: 238650
Ion Ratio Lower Upper
91 100
126 32.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.615 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion: 105 Resp: 287348
Ion Ratio Lower Upper
105 100
120 48.6 24.9 74.7

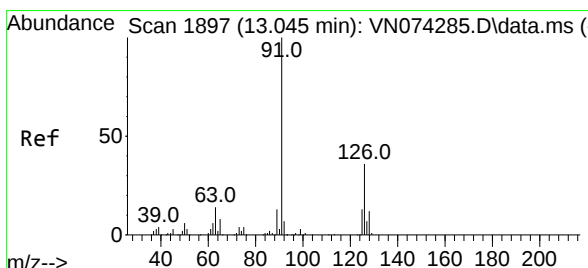
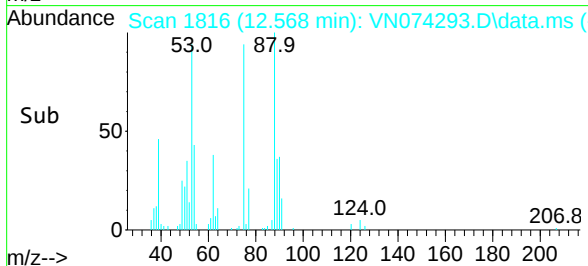
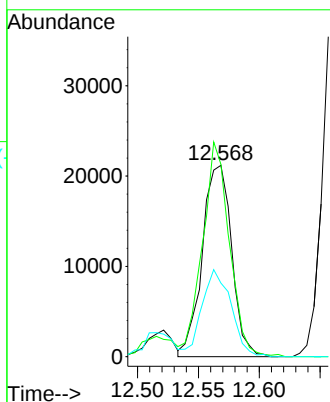
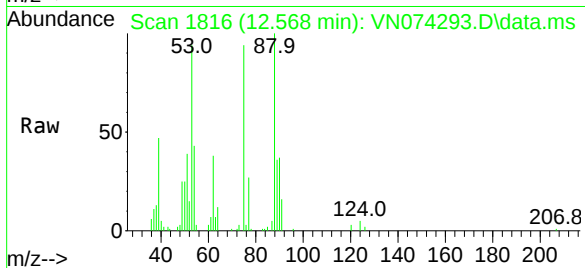




#81
trans-1,4-Dichloro-2-butene
Concen: 20.556 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.005 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

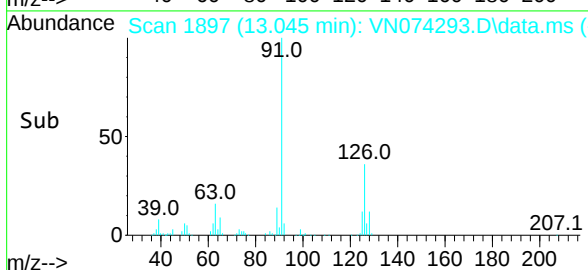
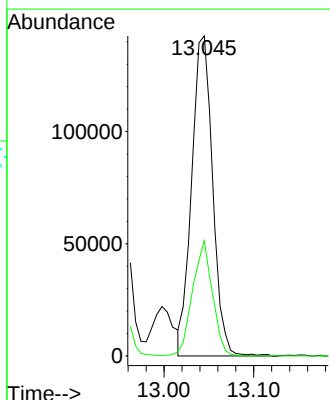
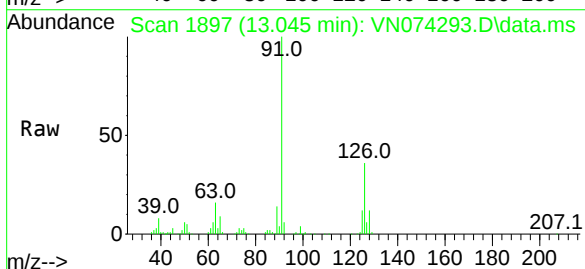
Instrument :
MSVOA_N
ClientSampleId :

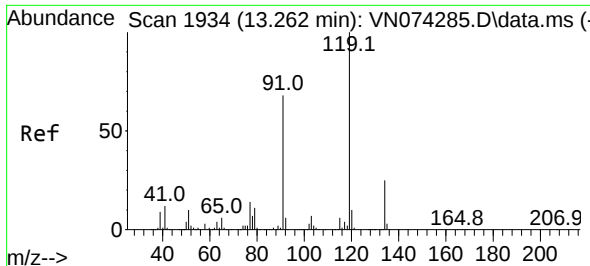
Tgt Ion: 75 Resp: 35605
Ion Ratio Lower Upper
75 100
53 102.9 78.0 117.0
89 45.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.206 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion: 91 Resp: 231441
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6

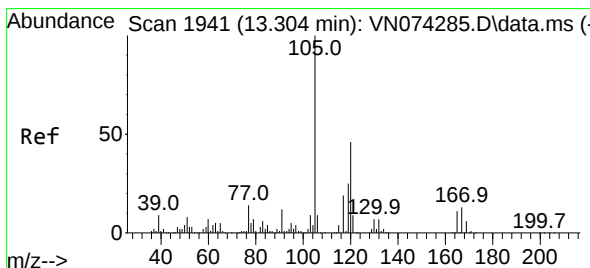
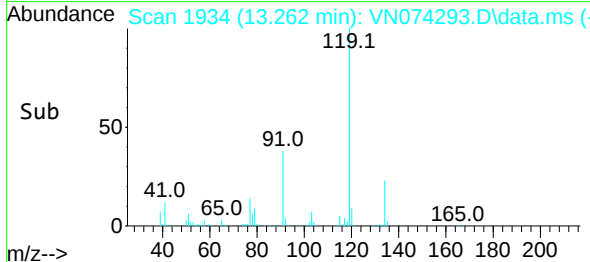
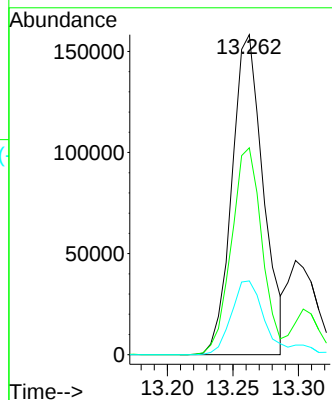
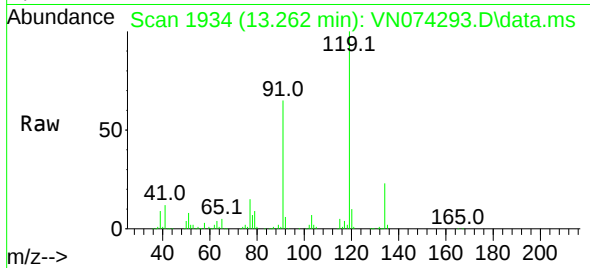




#83
tert-Butylbenzene
Concen: 20.851 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

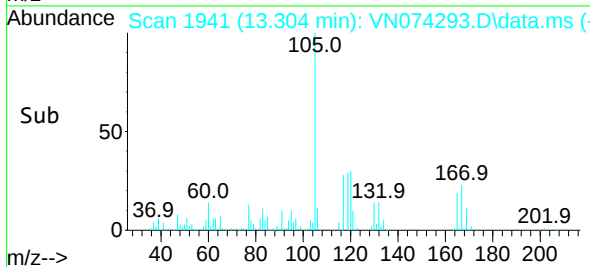
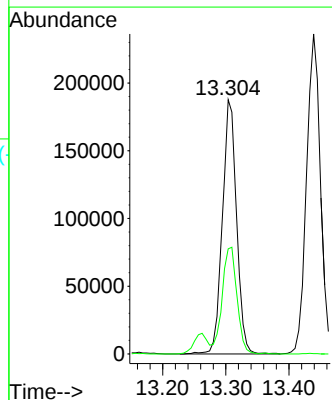
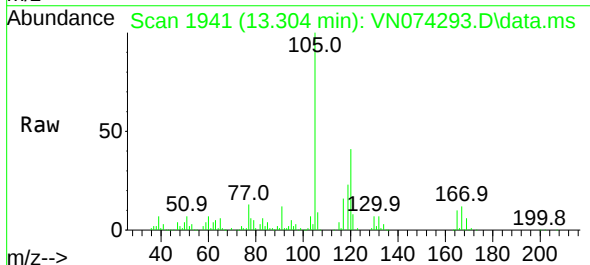
Instrument :
MSVOA_N
ClientSampleId :

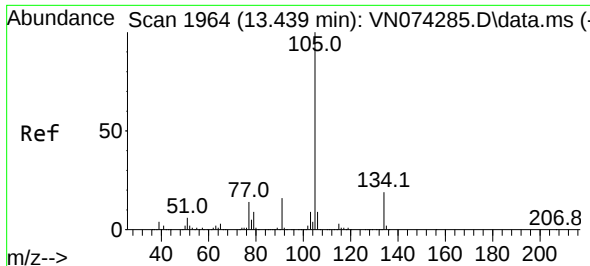
Tgt Ion:119 Resp: 263794
Ion Ratio Lower Upper
119 100
91 63.1 31.6 94.8
134 25.8 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 20.774 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion:105 Resp: 293330
Ion Ratio Lower Upper
105 100
120 43.9 23.3 69.8

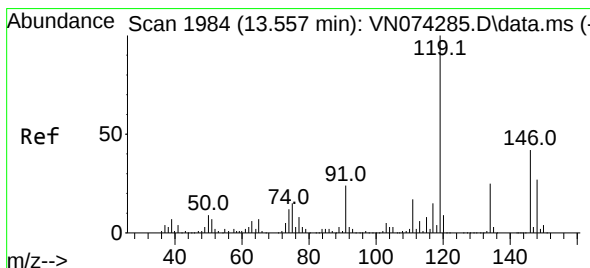
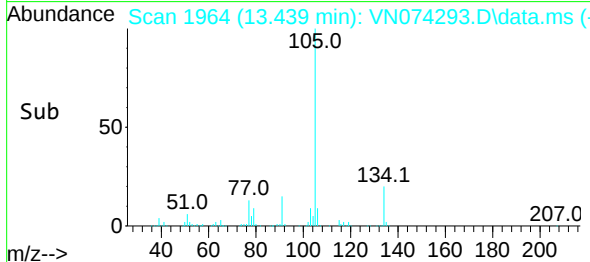
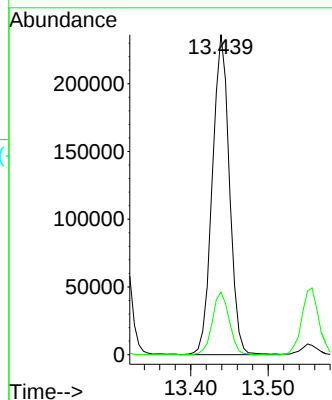
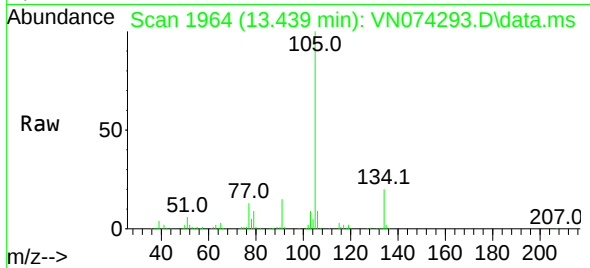




#85
 sec-Butylbenzene
 Concen: 20.490 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074293.D
 Acq: 02 Sep 2022 18:33

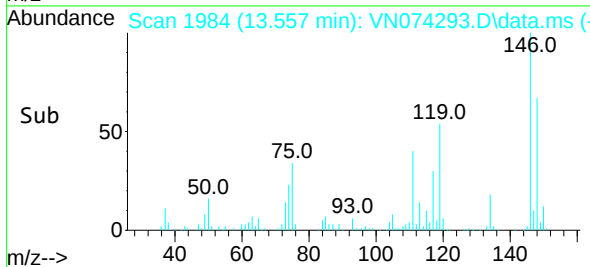
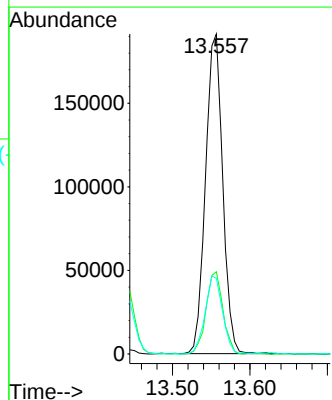
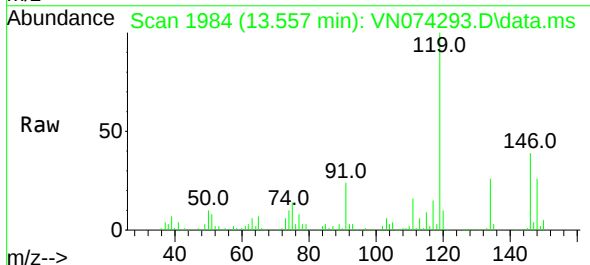
Instrument :
 MSVOA_N
 ClientSampleId :

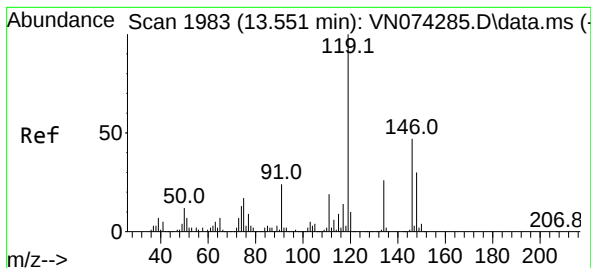
Tgt Ion:105 Resp: 361910
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 21.336 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074293.D
 Acq: 02 Sep 2022 18:33

Tgt Ion:119 Resp: 293568
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 24.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.477 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

Instrument :

MSVOA_N

ClientSampleId :

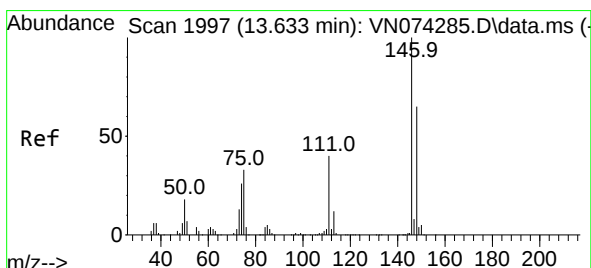
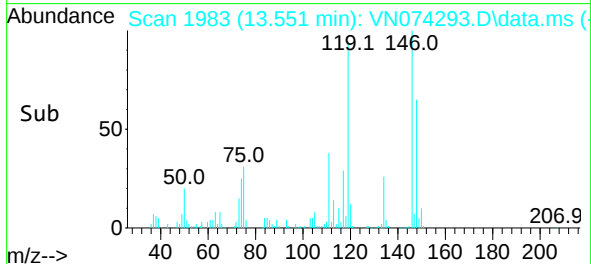
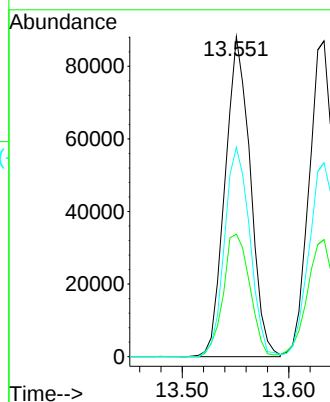
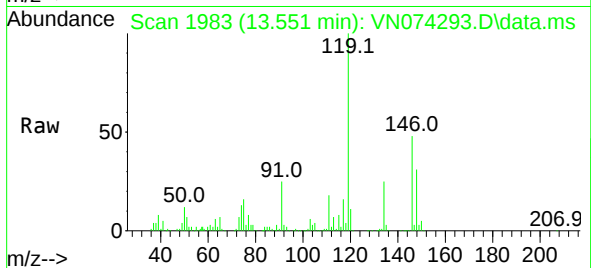
Tgt Ion:146 Resp: 144657

Ion Ratio Lower Upper

146 100

111 40.4 20.0 60.0

148 65.9 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 20.944 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

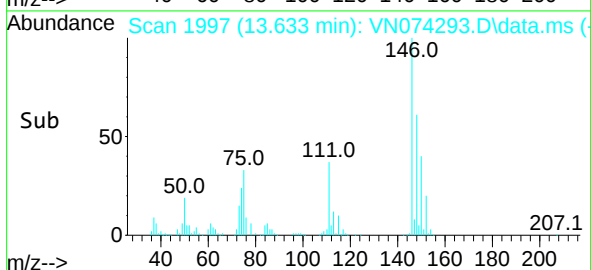
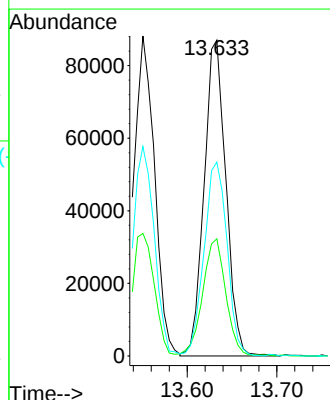
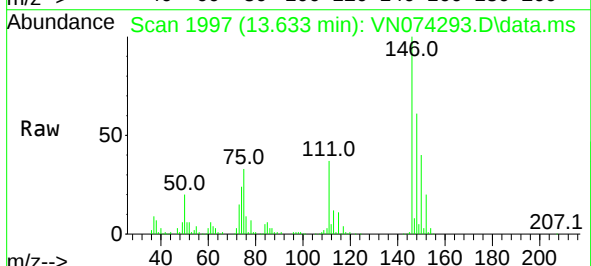
Tgt Ion:146 Resp: 146799

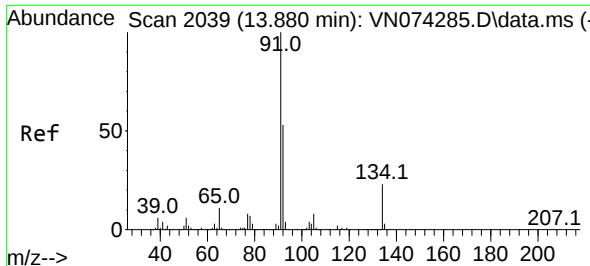
Ion Ratio Lower Upper

146 100

111 39.7 19.1 57.1

148 64.9 31.4 94.3

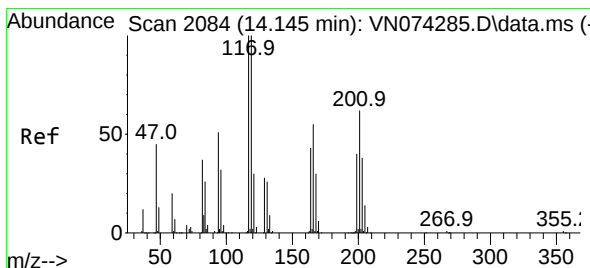
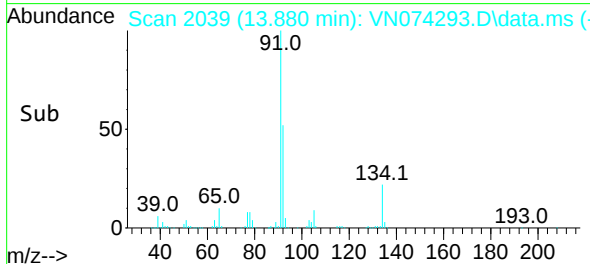
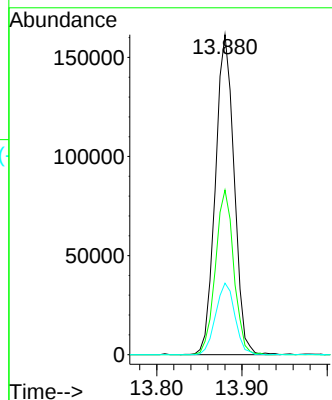
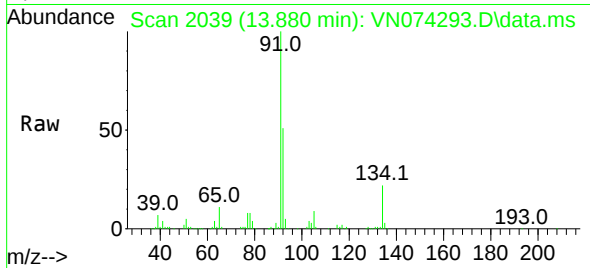




#89
n-Butylbenzene
Concen: 20.578 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

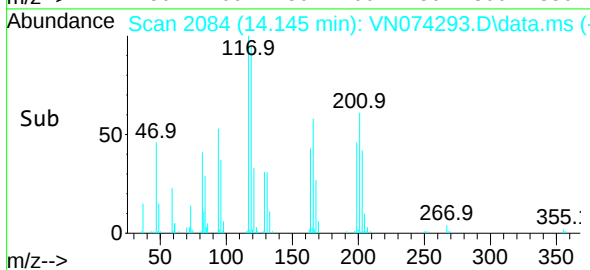
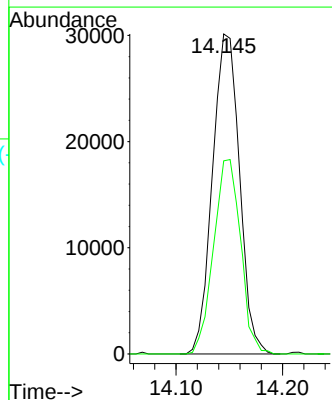
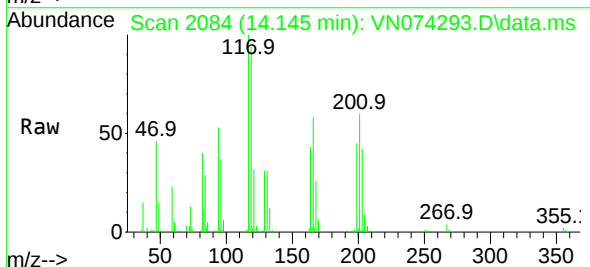
Instrument :
MSVOA_N
ClientSampleId :

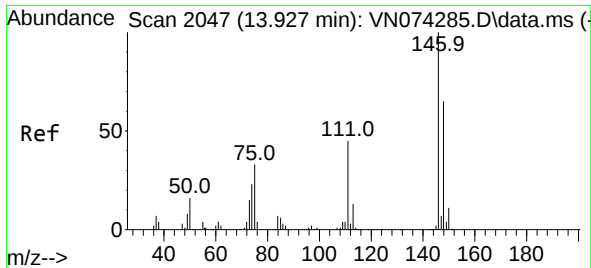
Tgt Ion: 91 Resp: 247015
Ion Ratio Lower Upper
91 100
92 50.4 26.9 80.7
134 23.0 13.6 40.8



#90
Hexachloroethane
Concen: 19.841 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074293.D
Acq: 02 Sep 2022 18:33

Tgt Ion: 117 Resp: 53105
Ion Ratio Lower Upper
117 100
201 60.7 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 20.147 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

Instrument :

MSVOA_N

ClientSampleId :

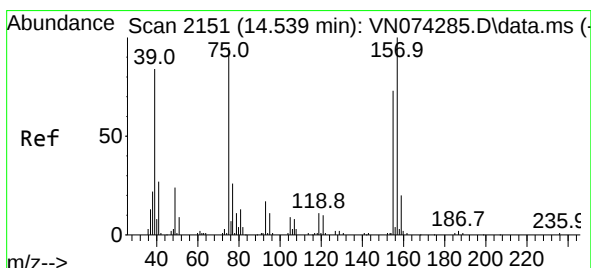
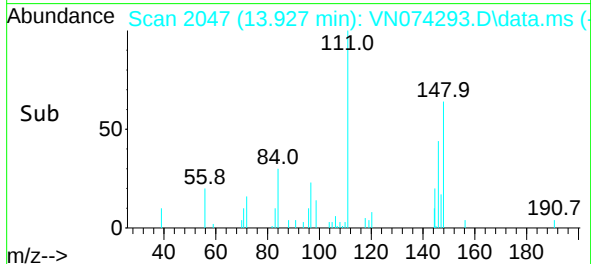
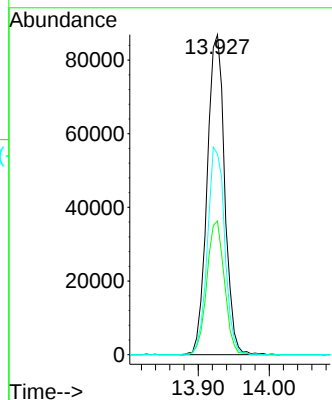
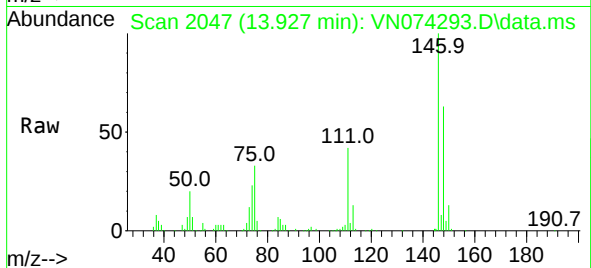
Tgt Ion:146 Resp: 149191

Ion Ratio Lower Upper

146 100

111 42.1 20.9 62.8

148 63.8 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.613 ug/l

RT: 14.533 min Scan# 2150

Delta R.T. -0.006 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

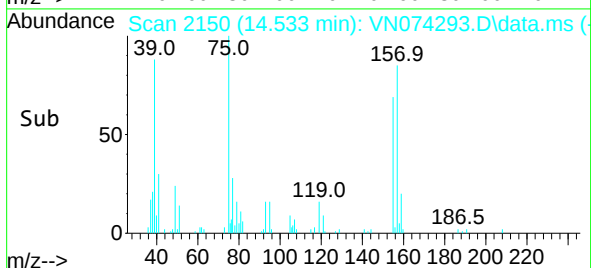
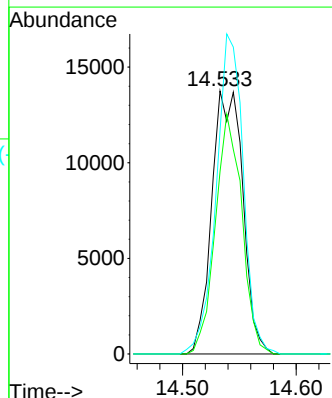
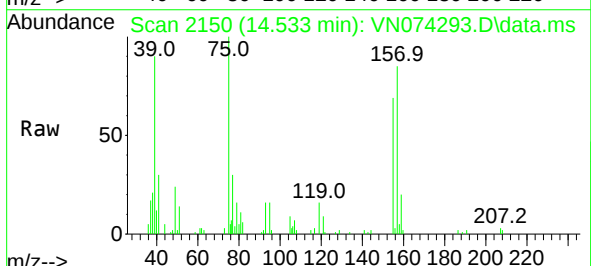
Tgt Ion: 75 Resp: 26063

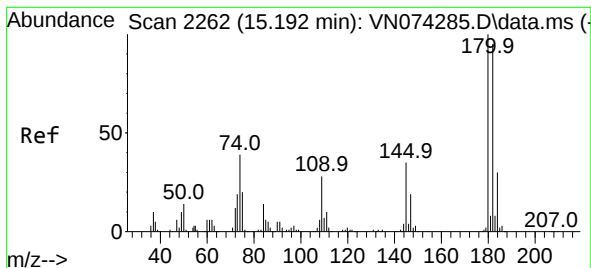
Ion Ratio Lower Upper

75 100

155 77.9 44.9 134.5

157 105.9 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.803 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.006 min

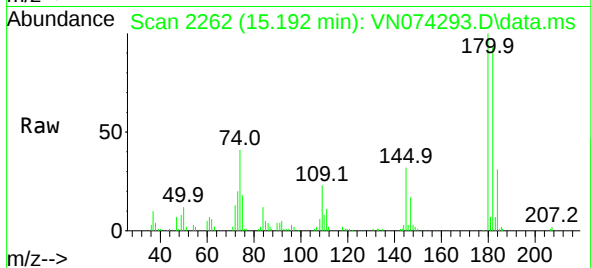
Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

Instrument :

MSVOA_N

ClientSampleId :



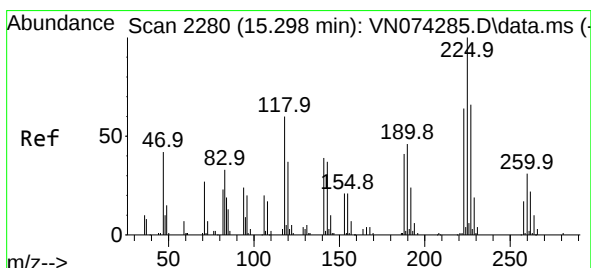
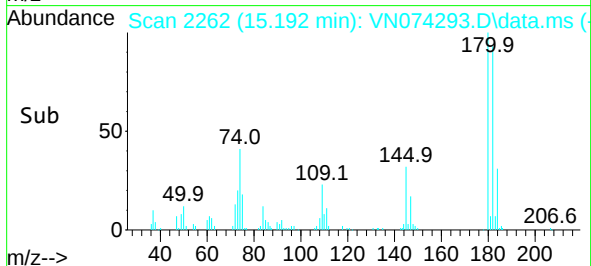
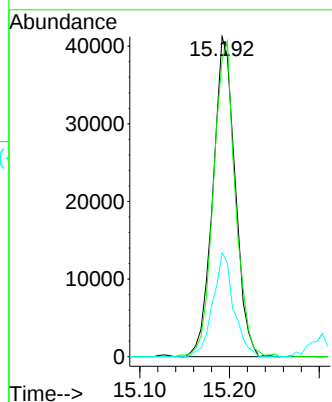
Tgt Ion:180 Resp: 70675

Ion Ratio Lower Upper

180 100

182 97.3 47.5 142.5

145 30.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 20.758 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

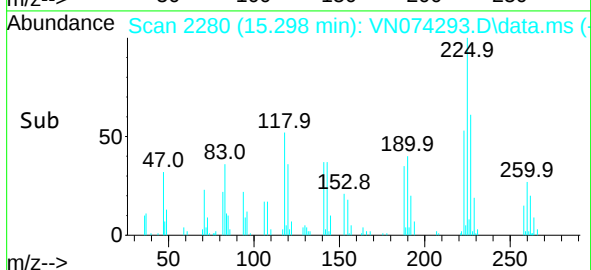
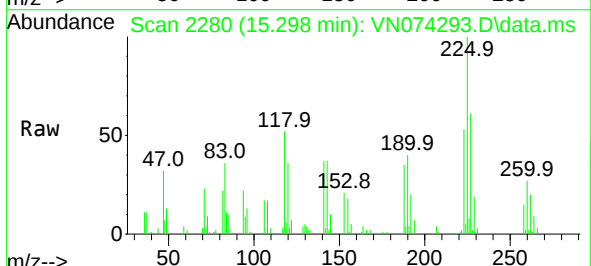
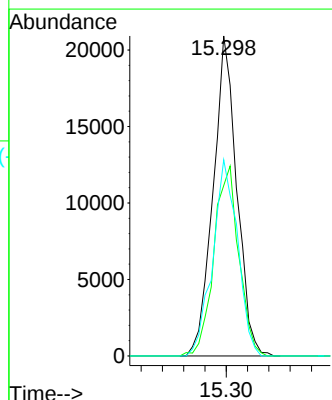
Tgt Ion:225 Resp: 32225

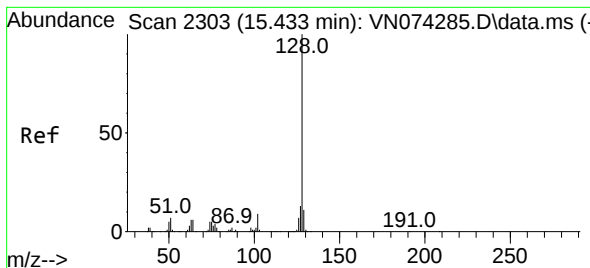
Ion Ratio Lower Upper

225 100

223 62.5 32.4 97.2

227 64.4 31.8 95.4





#95

Naphthalene

Concen: 20.029 ug/l

RT: 15.433 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

Instrument :

MSVOA_N

ClientSampleId :

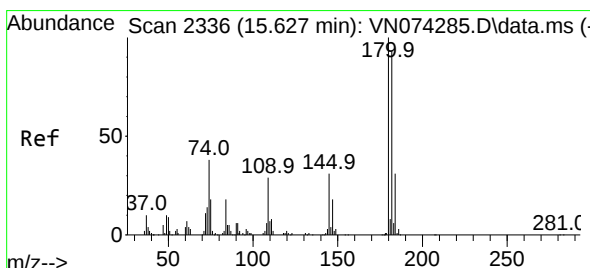
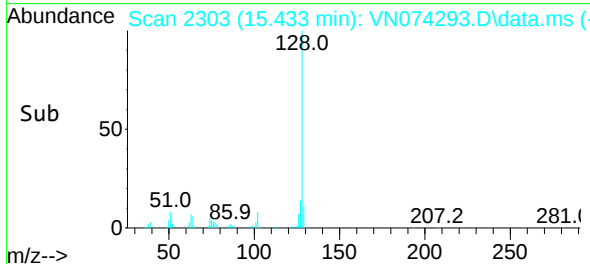
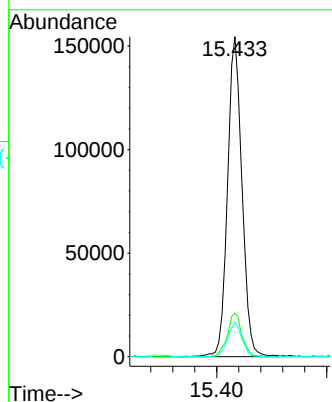
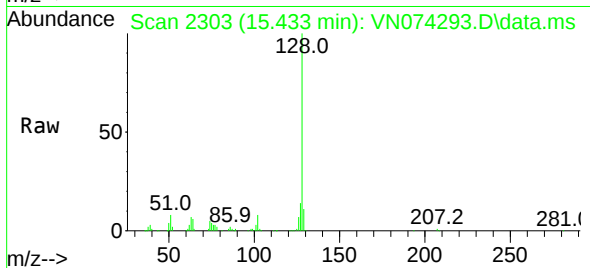
Tgt Ion:128 Resp: 281115

Ion Ratio Lower Upper

128 100

127 13.7 10.3 15.5

129 10.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.360 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. -0.006 min

Lab File: VN074293.D

Acq: 02 Sep 2022 18:33

Tgt Ion:180 Resp: 75116

Ion Ratio Lower Upper

180 100

182 93.9 47.8 143.3

145 33.1 15.5 46.5

