

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073228.D
 Acq On : 29 Jun 2022 03:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 29 04:28:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	224697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	406688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	369089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	167505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	186020	57.347	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.700%
35) Dibromofluoromethane	7.951	113	146064	53.983	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.960%
50) Toluene-d8	10.374	98	469518	48.858	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.720%
62) 4-Bromofluorobenzene	12.668	95	186728	50.562	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.120%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	153605	46.758	ug/l	99
3) Chloromethane	2.269	50	160221	50.236	ug/l	100
4) Vinyl Chloride	2.410	62	137821	50.859	ug/l	100
5) Bromomethane	2.798	94	58268	45.524	ug/l	99
6) Chloroethane	2.963	64	82655	51.851	ug/l	96
7) Trichlorofluoromethane	3.316	101	214653	45.818	ug/l	96
8) Diethyl Ether	3.769	74	103499	54.269	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.140	101	115457	41.708	ug/l	96
10) Methyl Iodide	4.351	142	147116	44.741	ug/l	94
11) Tert butyl alcohol	5.287	59	212622	270.587	ug/l	99
12) 1,1-Dichloroethene	4.116	96	124181	46.947	ug/l	95
13) Acrolein	3.981	56	129373	260.482	ug/l	97
14) Allyl chloride	4.763	41	276870	49.686	ug/l #	92
15) Acrylonitrile	5.469	53	590051	291.699	ug/l	99
16) Acetone	4.222	43	533320	292.909	ug/l	97
17) Carbon Disulfide	4.463	76	321281	46.842	ug/l	98
18) Methyl Acetate	4.775	43	289939	56.823	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	547142	56.754	ug/l	99
20) Methylene Chloride	5.022	84	165755	51.801	ug/l	92
21) trans-1,2-Dichloroethene	5.516	96	132614	47.981	ug/l	94
22) Diisopropyl ether	6.416	45	587561	56.507	ug/l	96
23) Vinyl Acetate	6.351	43	2687670	288.697	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	290598	54.005	ug/l	99
25) 2-Butanone	7.257	43	844758	291.410	ug/l	90
26) 2,2-Dichloropropane	7.245	77	148406	29.820	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	169372	50.604	ug/l	98
28) Bromochloromethane	7.581	49	135465	60.111	ug/l	84
29) Tetrahydrofuran	7.604	42	570719	287.528	ug/l	87
30) Chloroform	7.745	83	286733	52.906	ug/l	100
31) Cyclohexane	8.022	56	216466	40.747	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	233086	48.260	ug/l	99
36) 1,1-Dichloropropene	8.151	75	182347	43.798	ug/l	98
37) Ethyl Acetate	7.333	43	343985	54.681	ug/l	95
38) Carbon Tetrachloride	8.133	117	193093	44.849	ug/l	98
39) Methylcyclohexane	9.392	83	208377	40.202	ug/l	92
40) Benzene	8.386	78	620628	48.303	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	175428	57.501	ug/l #	81
42) 1,2-Dichloroethane	8.457	62	244355	52.464	ug/l	100
43) Isopropyl Acetate	8.492	43	499795	55.282	ug/l	93
44) Trichloroethene	9.151	130	148644	45.460	ug/l	96
45) 1,2-Dichloropropane	9.422	63	168546	51.466	ug/l	99
46) Dibromomethane	9.510	93	115511	51.947	ug/l	93
47) Bromodichloromethane	9.698	83	225981	52.472	ug/l	98
48) Methyl methacrylate	9.492	41	224401	53.607	ug/l	90
49) 1,4-Dioxane	9.504	88	82425	1037.229	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	1627045	283.789	ug/l	90
52) Toluene	10.439	92	367903	46.332	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	231343	48.795	ug/l	98
54) cis-1,3-Dichloropropene	10.127	75	247966	48.445	ug/l #	88
55) 1,1,2-Trichloroethane	10.833	97	166990	51.083	ug/l	99
56) Ethyl methacrylate	10.698	69	293994	55.642	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	287933	51.381	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	726367	308.248	ug/l	94
59) 2-Hexanone	11.021	43	1236186	282.859	ug/l	89
60) Dibromochloromethane	11.174	129	170022	54.552	ug/l	100
61) 1,2-Dibromoethane	11.280	107	172333	52.779	ug/l	99
64) Tetrachloroethene	10.910	164	135932	45.102	ug/l	97
65) Chlorobenzene	11.710	112	388416	46.531	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	149927	48.831	ug/l	98
67) Ethyl Benzene	11.780	91	674080	44.481	ug/l	99
68) m/p-Xylenes	11.892	106	515404	90.117	ug/l	96
69) o-Xylene	12.216	106	261051	44.711	ug/l	96
70) Styrene	12.233	104	432507	47.980	ug/l	98
71) Bromoform	12.398	173	122064	54.332	ug/l #	99
73) Isopropylbenzene	12.515	105	655673	45.329	ug/l	99
74) N-amyl acetate	12.327	43	399403	55.144	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.763	83	248000	51.667	ug/l	100
76) 1,2,3-Trichloropropane	12.815	75	335742	76.655	ug/l	43
77) Bromobenzene	12.798	156	158931	47.258	ug/l	85
78) n-propylbenzene	12.857	91	739051	45.992	ug/l	97
79) 2-Chlorotoluene	12.945	91	464355	45.658	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	540925	45.880	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	77075	48.260	ug/l	96
82) 4-Chlorotoluene	13.039	91	448980	45.600	ug/l	97
83) tert-Butylbenzene	13.262	119	474418	44.884	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	544512	46.259	ug/l	99
85) sec-Butylbenzene	13.439	105	657015	46.291	ug/l	98
86) p-Isopropyltoluene	13.551	119	535006	46.663	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	275932	45.735	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	275622	45.595	ug/l	99
89) n-Butylbenzene	13.880	91	438271	45.873	ug/l	98
90) Hexachloroethane	14.145	117	98982	46.324	ug/l	89
91) 1,2-Dichlorobenzene	13.921	146	291917	47.497	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	65105	55.805	ug/l	89
93) 1,2,4-Trichlorobenzene	15.192	180	150852	47.139	ug/l	97
94) Hexachlorobutadiene	15.298	225	62853	44.182	ug/l	97
95) Naphthalene	15.433	128	649516	50.312	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	155863	47.215	ug/l	97

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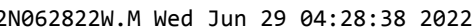
Instrument :
MSVOA_N
ClientSampleId :

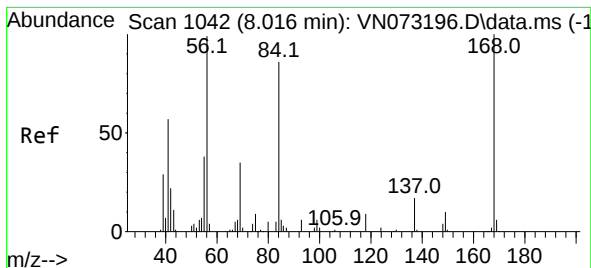
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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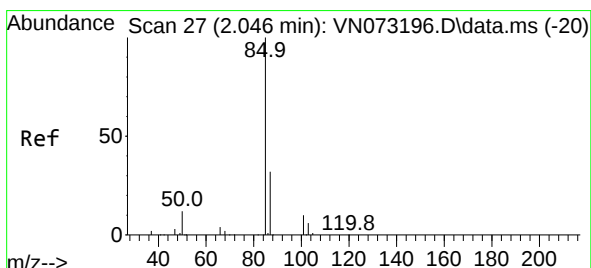
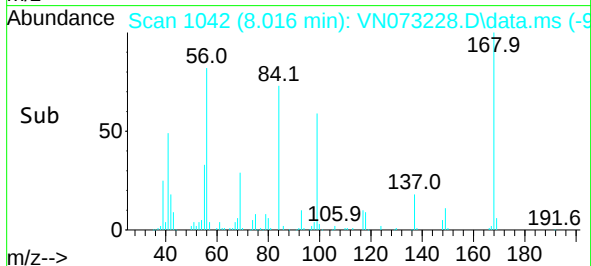
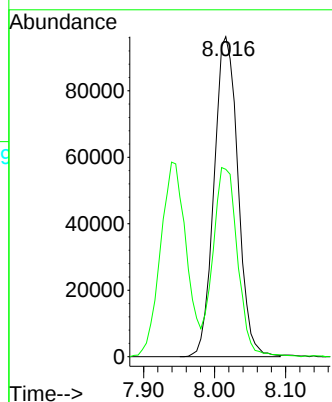
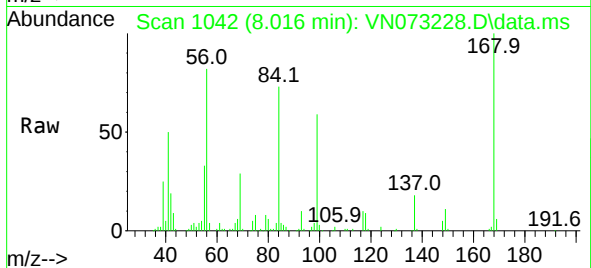




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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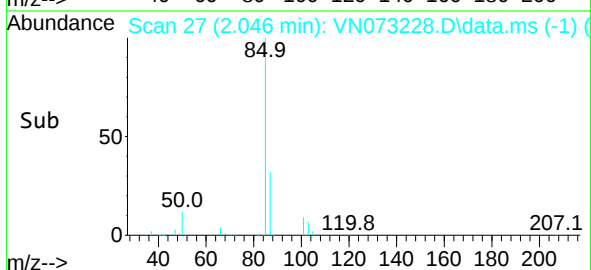
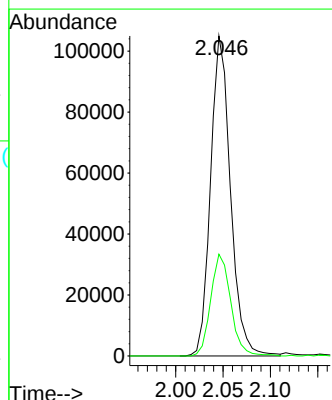
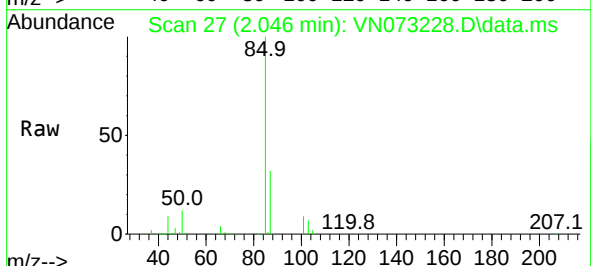
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MSVOA_N
ClientSampleId :

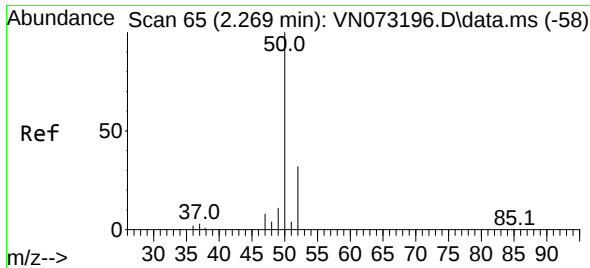
Tgt Ion:168 Resp: 224697
Ion Ratio Lower Upper
168 100
99 58.0 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 46.758 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Tgt Ion: 85 Resp: 153605
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1

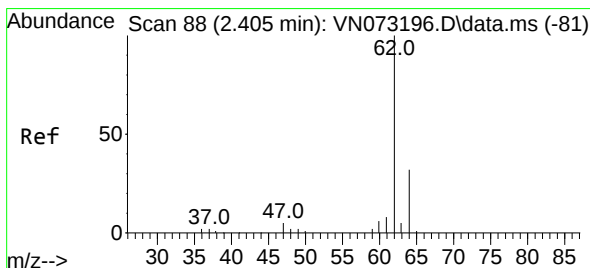
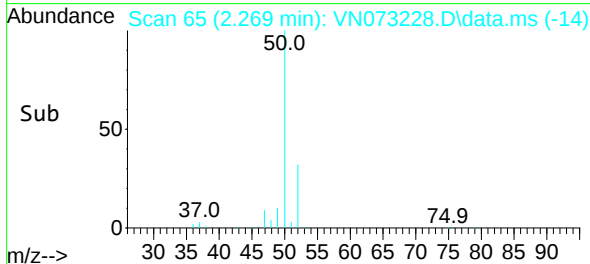
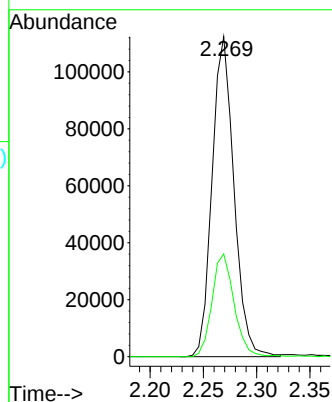
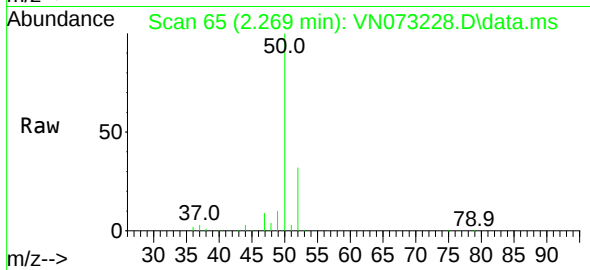




#3
Chloromethane
Concen: 50.236 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

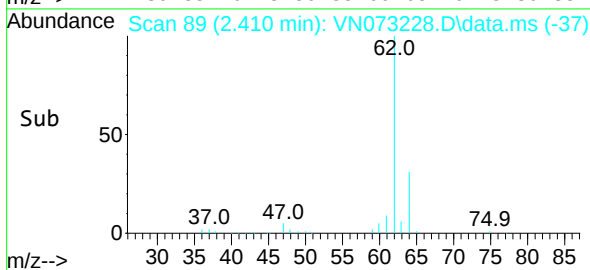
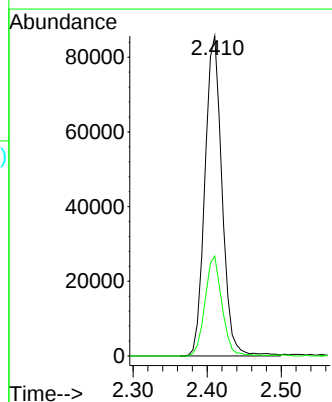
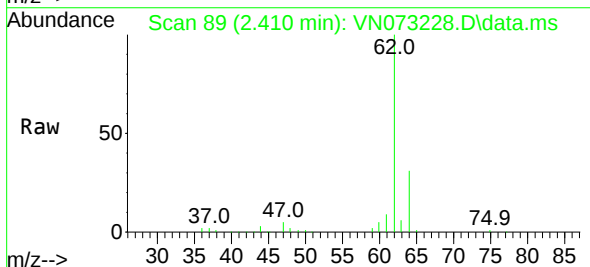
Instrument :
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ClientSampleId :

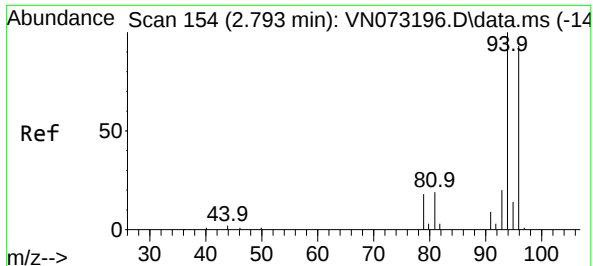
Tgt Ion: 50 Resp: 160221
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5



#4
Vinyl Chloride
Concen: 50.859 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.005 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Tgt Ion: 62 Resp: 137821
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4

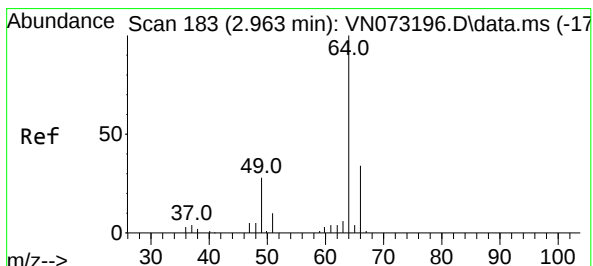
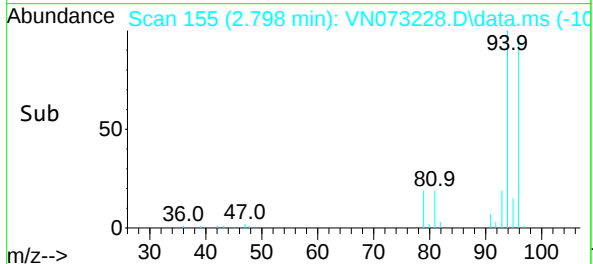
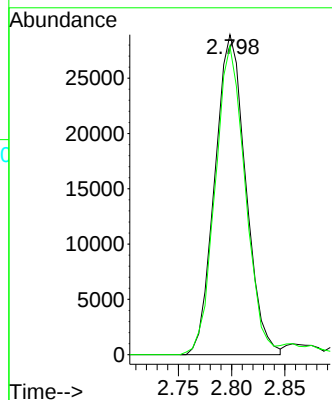
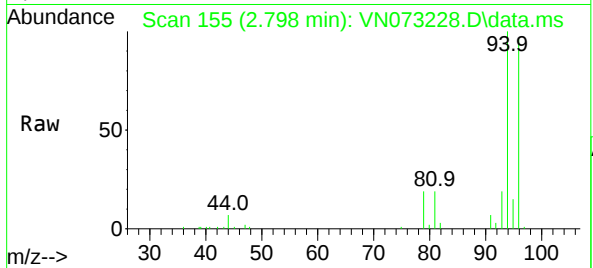




#5
Bromomethane
Concen: 45.524 ug/l
RT: 2.798 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN073228.D
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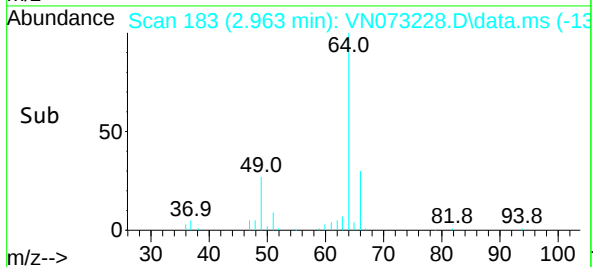
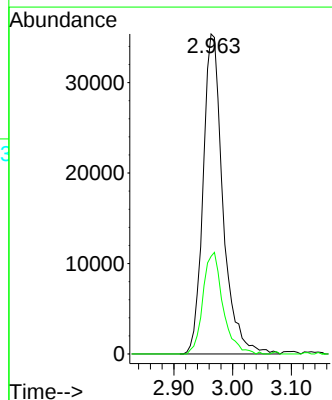
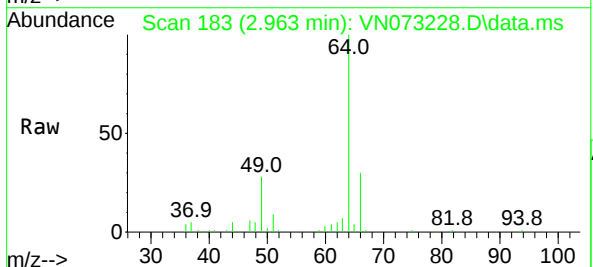
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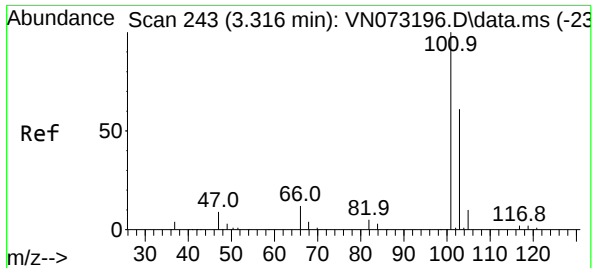
Tgt Ion: 94 Resp: 58268
Ion Ratio Lower Upper
94 100
96 96.4 76.0 114.0



#6
Chloroethane
Concen: 51.851 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Tgt Ion: 64 Resp: 82655
Ion Ratio Lower Upper
64 100
66 30.5 26.2 39.4

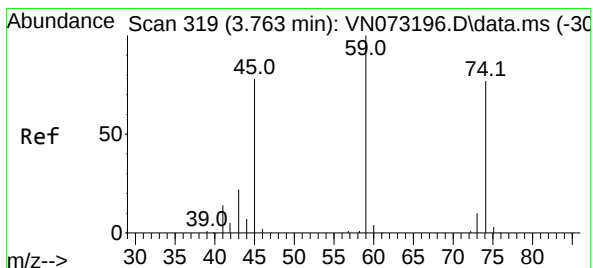
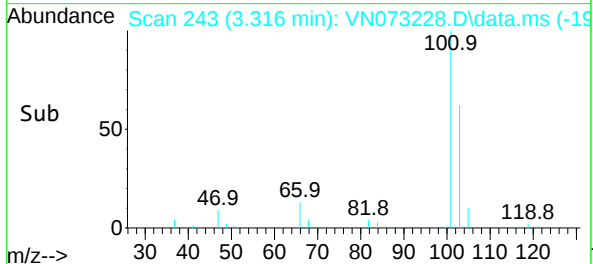
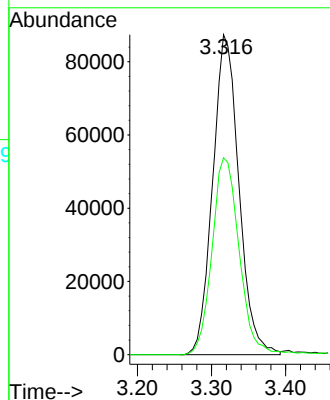
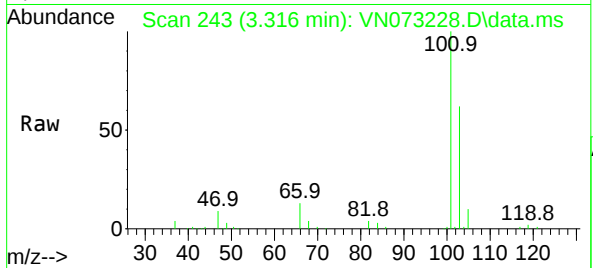




#7
 Trichlorofluoromethane
 Concen: 45.818 ug/l
 RT: 3.316 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VN073228.D
 Acq: 29 Jun 2022 03:55

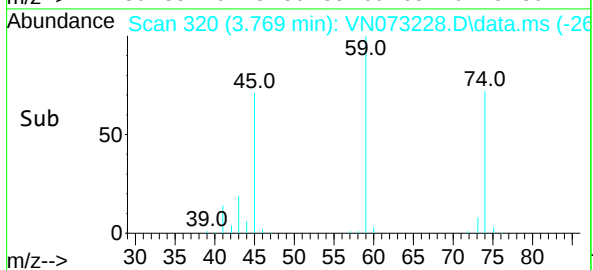
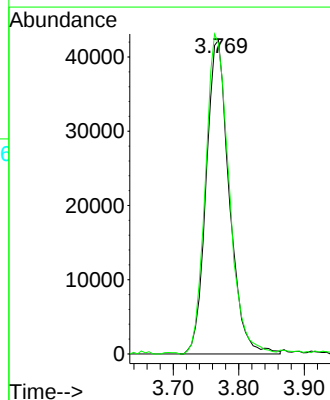
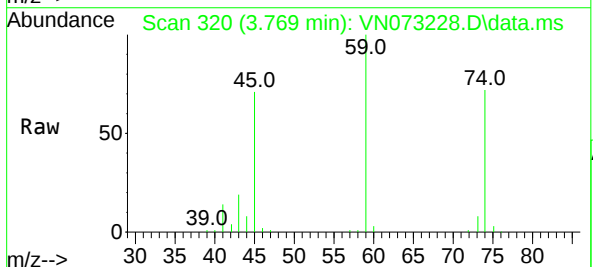
Instrument :
 MSVOA_N
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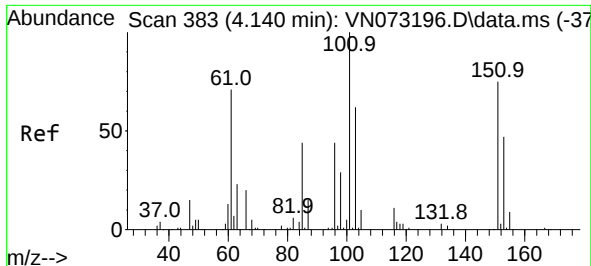
Tgt Ion:101 Resp: 214653
 Ion Ratio Lower Upper
 101 100
 103 61.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 54.269 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073228.D
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Tgt Ion: 74 Resp: 103499
 Ion Ratio Lower Upper
 74 100
 45 104.4 42.9 128.5

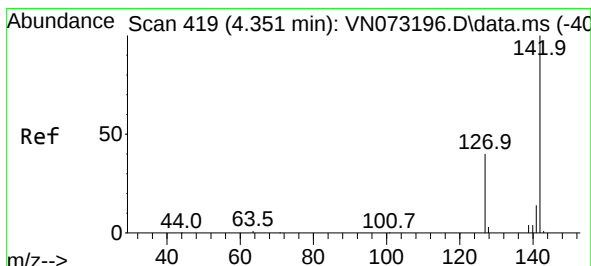
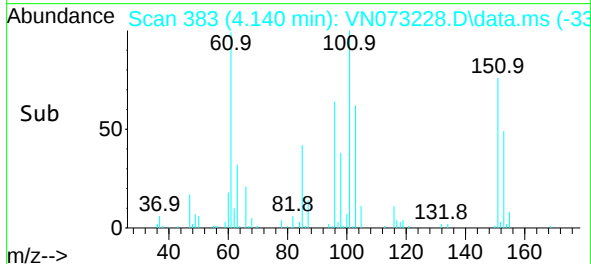
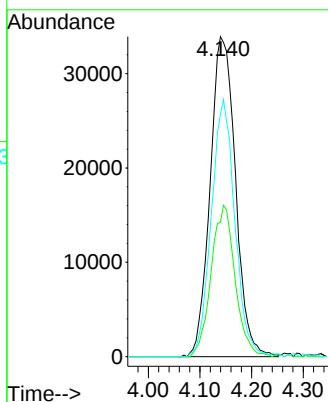
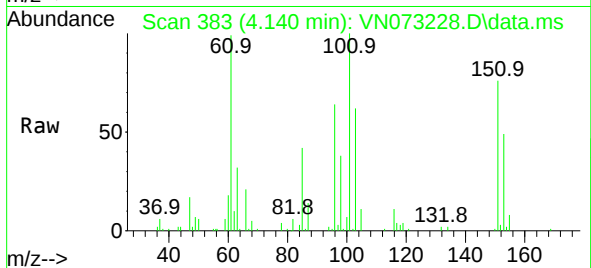




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.708 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

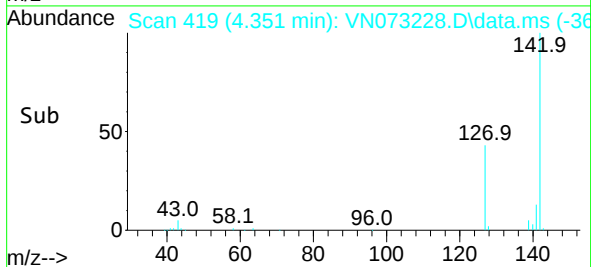
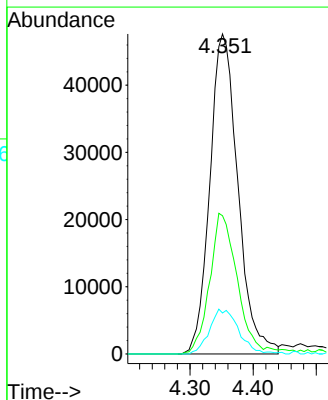
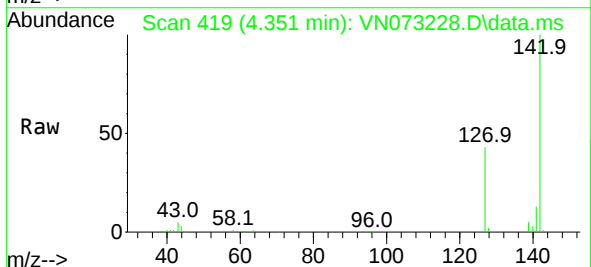
Instrument :
MSVOA_N
ClientSampleId :

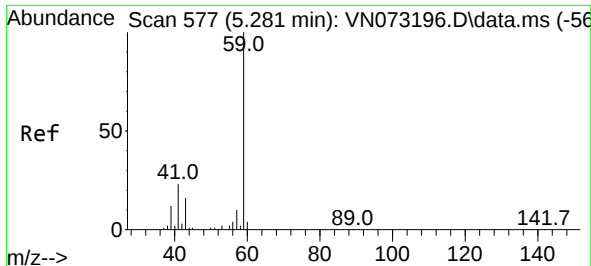
Tgt Ion:101 Resp: 115457
Ion Ratio Lower Upper
101 100
85 44.6 34.7 52.1
151 74.6 63.0 94.4



#10
Methyl Iodide
Concen: 44.741 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Tgt Ion:142 Resp: 147116
Ion Ratio Lower Upper
142 100
127 43.7 31.3 46.9
141 14.6 11.2 16.8





#11

Tert butyl alcohol

Concen: 270.587 ug/l

RT: 5.287 min Scan# 5

Delta R.T. 0.006 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

Instrument :

MSVOA_N

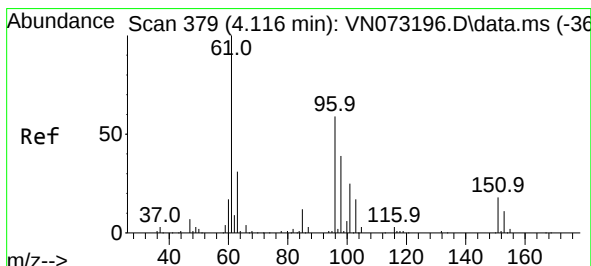
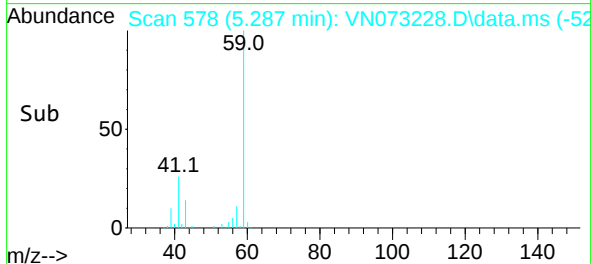
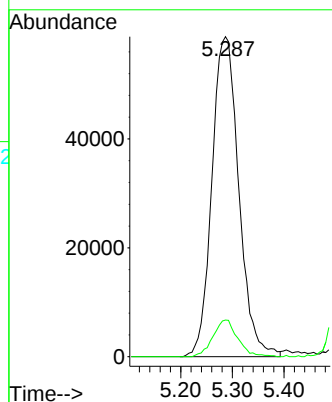
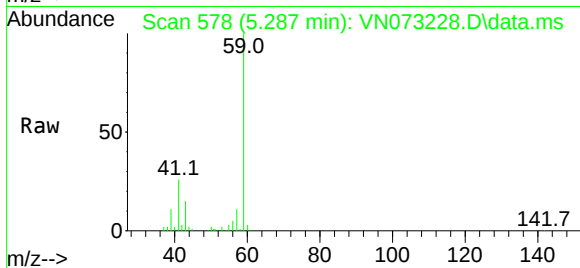
ClientSampleId :

Tgt Ion: 59 Resp: 212622

Ion Ratio Lower Upper

59 100

57 10.6 8.3 12.5



#12

1,1-Dichloroethene

Concen: 46.947 ug/l

RT: 4.116 min Scan# 379

Delta R.T. 0.000 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

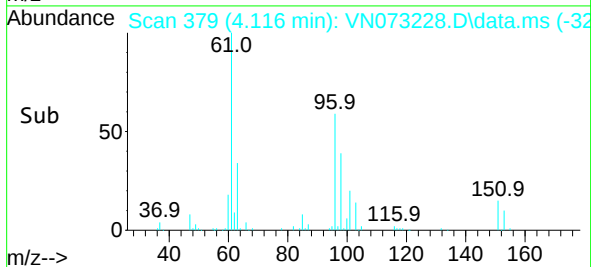
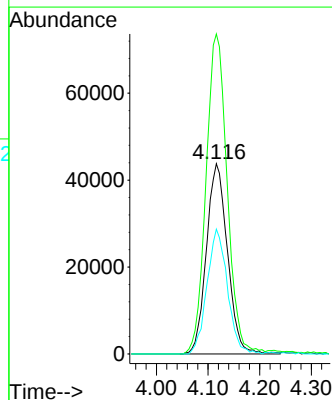
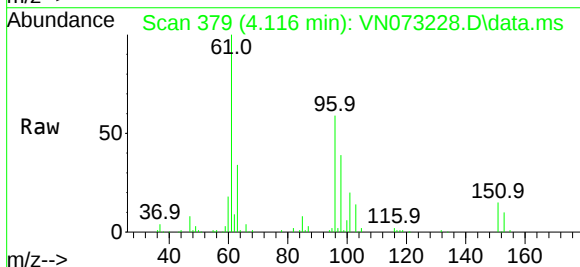
Tgt Ion: 96 Resp: 124181

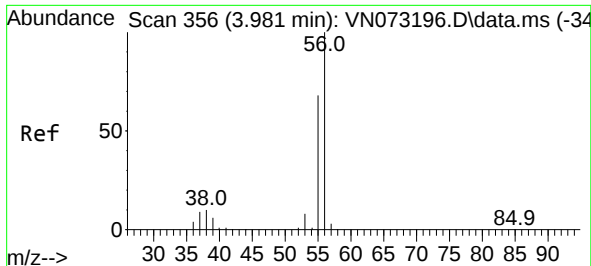
Ion Ratio Lower Upper

96 100

61 168.2 127.6 191.4

98 65.6 51.2 76.8





#13

Acrolein

Concen: 260.482 ug/l

RT: 3.981 min Scan# 3

Delta R.T. -0.000 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

Instrument :

MSVOA_N

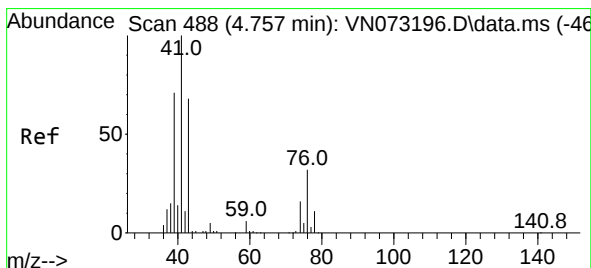
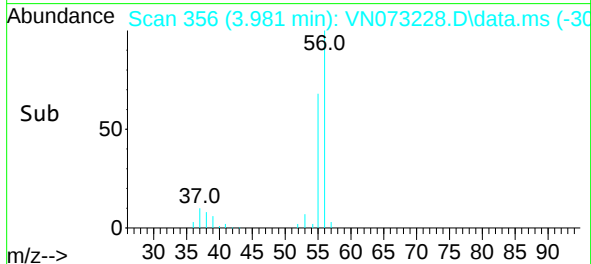
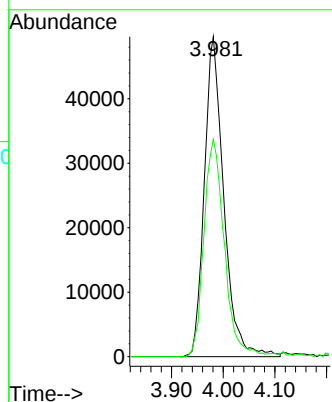
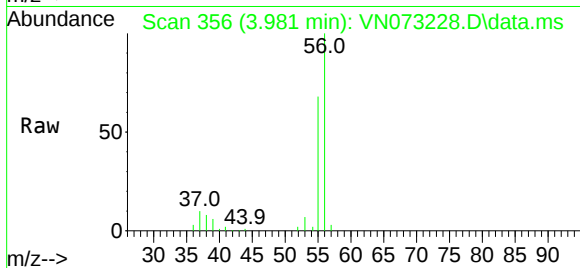
ClientSampleId :

Tgt Ion: 56 Resp: 129373

Ion Ratio Lower Upper

56 100

55 71.2 54.8 82.2



#14

Allyl chloride

Concen: 49.686 ug/l

RT: 4.763 min Scan# 489

Delta R.T. 0.006 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

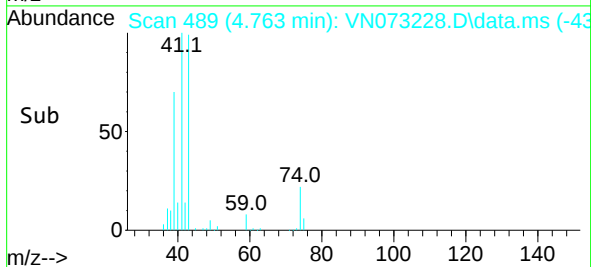
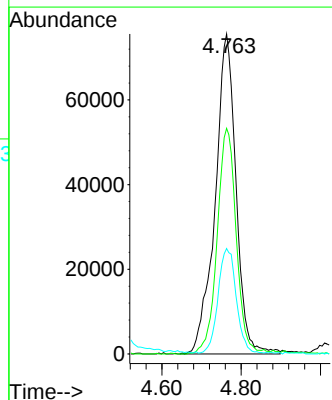
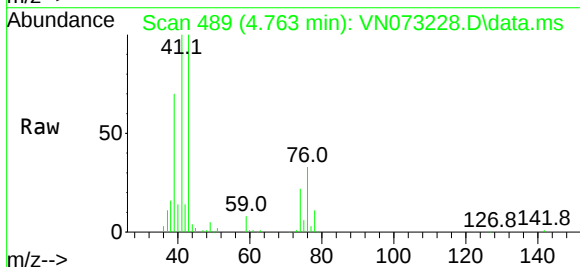
Tgt Ion: 41 Resp: 276870

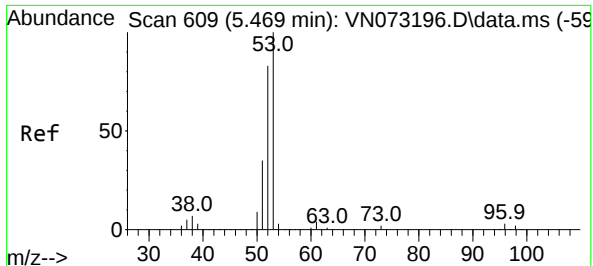
Ion Ratio Lower Upper

41 100

39 63.9 53.2 79.8

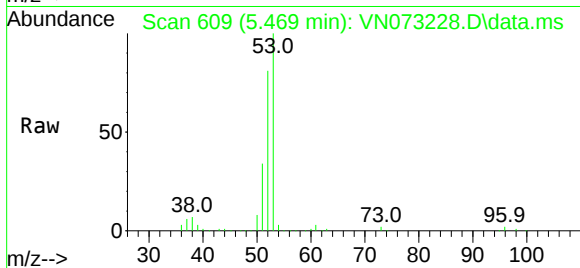
76 28.3 29.9 44.9#





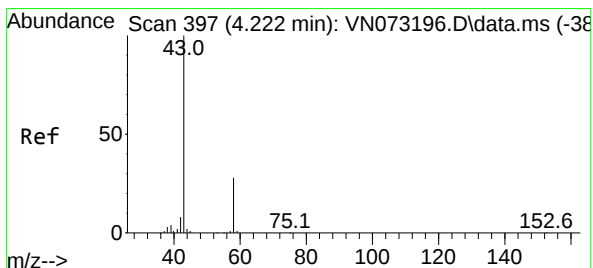
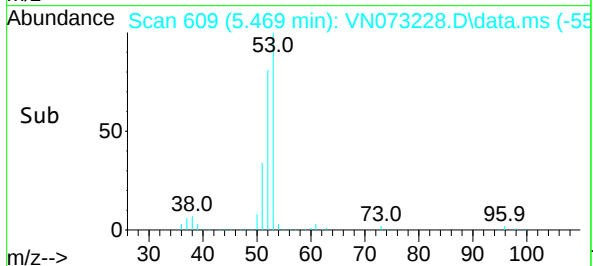
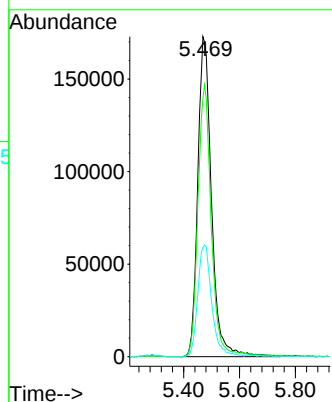
#15
Acrylonitrile
Concen: 291.699 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 590051

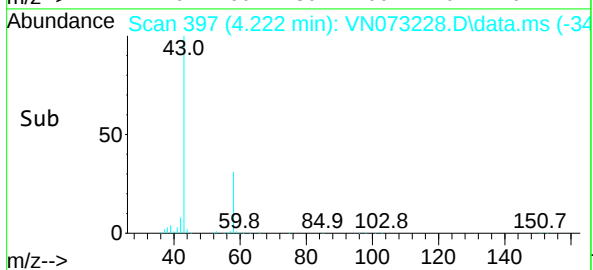
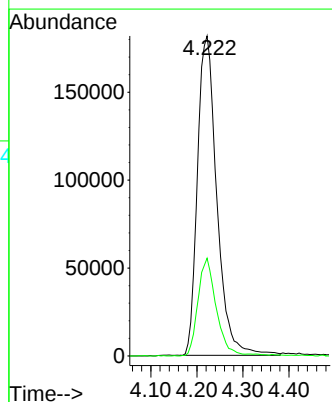
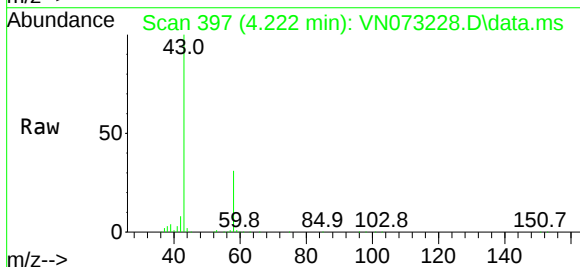
Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.4	99.6
51	35.5	28.5	42.7

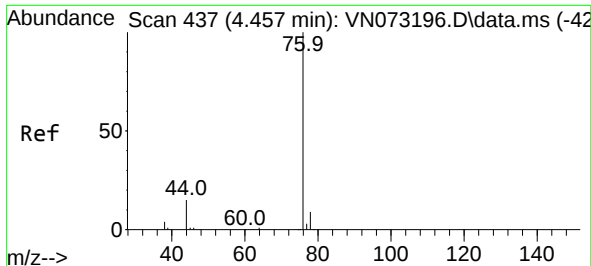


#16
Acetone
Concen: 292.909 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Tgt Ion: 43 Resp: 533320

Ion	Ratio	Lower	Upper
43	100		
58	30.6	26.0	39.0





#17

Carbon Disulfide

Concen: 46.842 ug/l

RT: 4.463 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

Instrument :

MSVOA_N

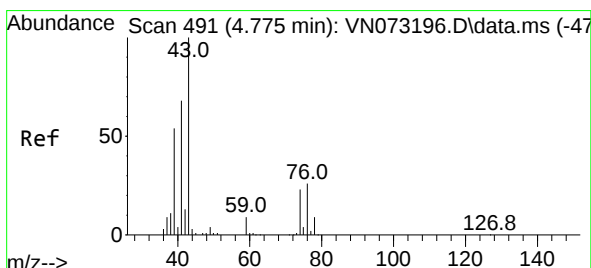
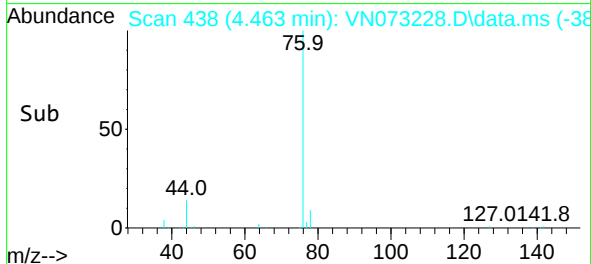
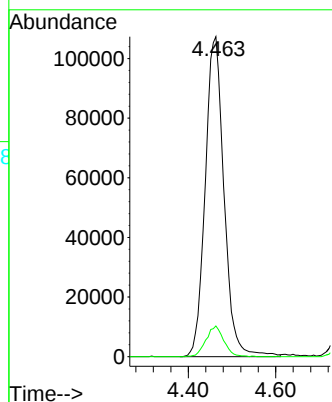
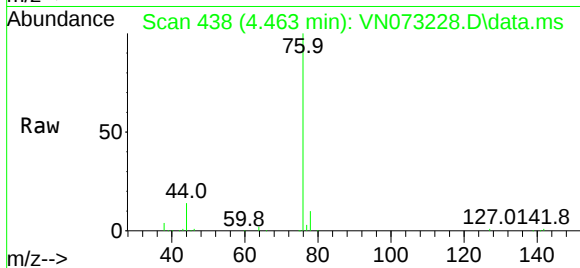
ClientSampleId :

Tgt Ion: 76 Resp: 321281

Ion Ratio Lower Upper

76 100

78 9.6 7.2 10.8



#18

Methyl Acetate

Concen: 56.823 ug/l

RT: 4.775 min Scan# 491

Delta R.T. -0.000 min

Lab File: VN073228.D

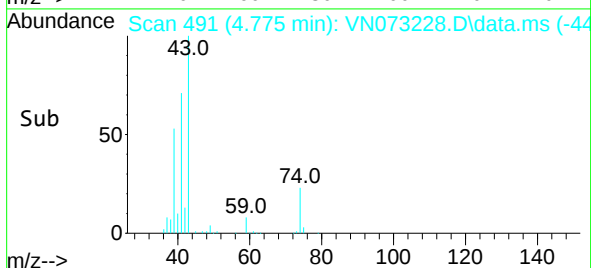
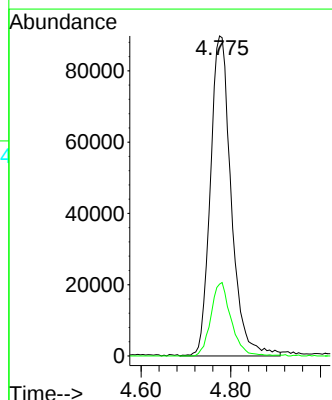
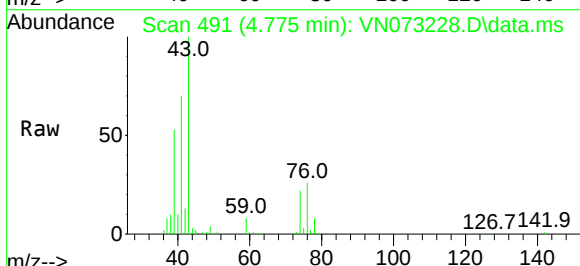
Acq: 29 Jun 2022 03:55

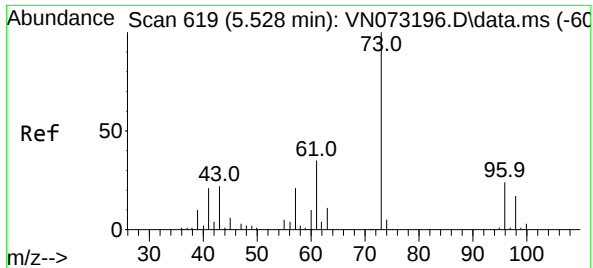
Tgt Ion: 43 Resp: 289939

Ion Ratio Lower Upper

43 100

74 22.1 21.6 32.4

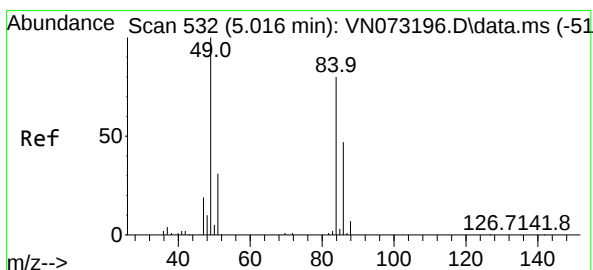
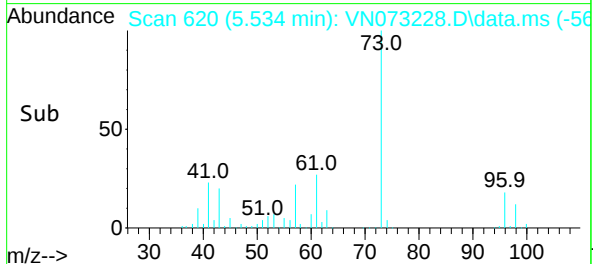
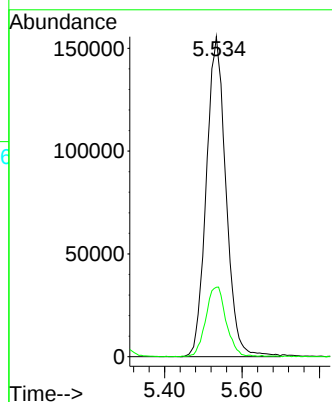
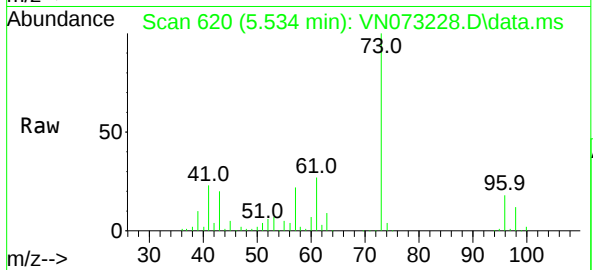




#19
Methyl tert-butyl Ether
Concen: 56.754 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

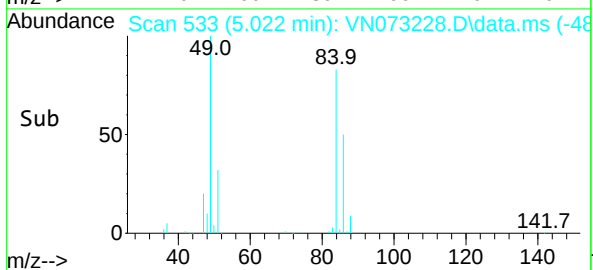
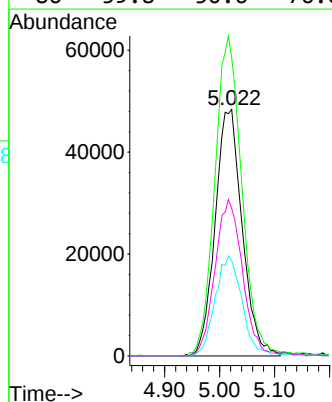
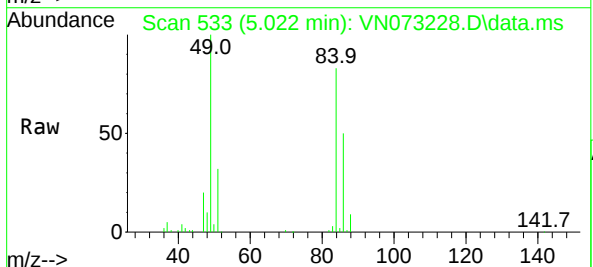
Instrument :
MSVOA_N
ClientSampleId :

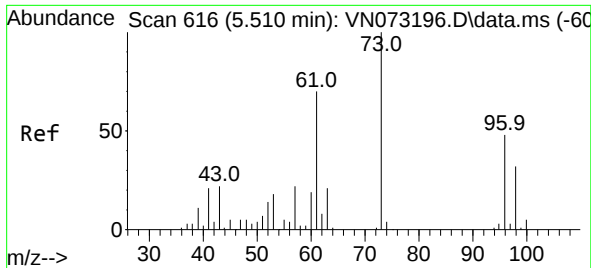
Tgt Ion: 73 Resp: 547142
Ion Ratio Lower Upper
73 100
57 21.7 17.6 26.4



#20
Methylene Chloride
Concen: 51.801 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

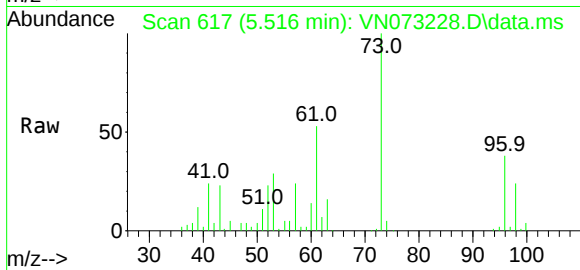
Tgt Ion: 84 Resp: 165755
Ion Ratio Lower Upper
84 100
49 120.8 88.3 132.5
51 38.8 28.2 42.2
86 59.8 50.6 76.0



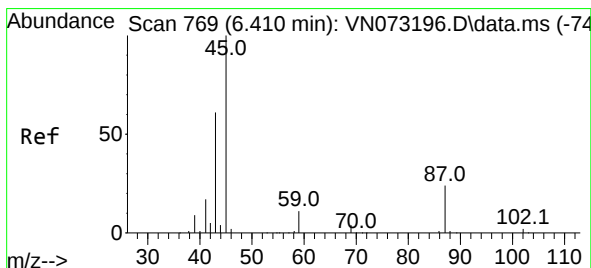
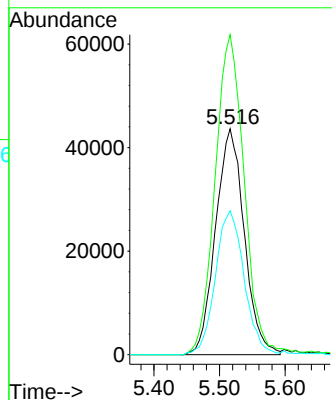
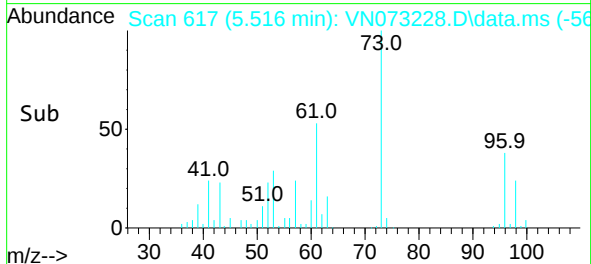


#21
trans-1,2-Dichloroethene
Concen: 47.981 ug/l
RT: 5.516 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

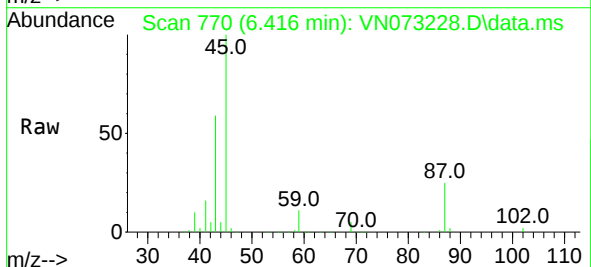
Instrument :
MSVOA_N
ClientSampleId :



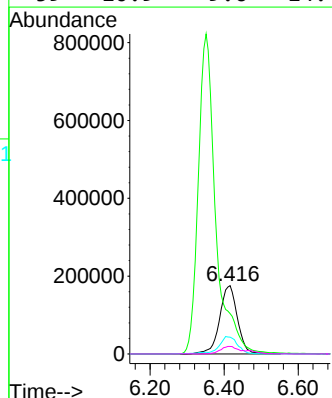
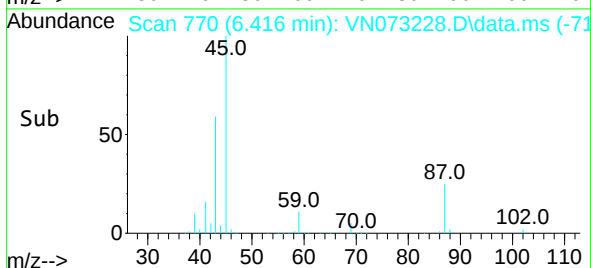
Tgt Ion: 96 Resp: 132614
Ion Ratio Lower Upper
96 100
61 141.6 105.8 158.8
98 63.7 50.3 75.5

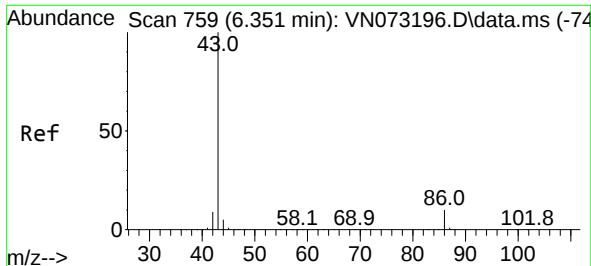


#22
Diisopropyl ether
Concen: 56.507 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55



Tgt Ion: 45 Resp: 587561
Ion Ratio Lower Upper
45 100
43 58.7 46.6 70.0
87 24.6 24.3 36.5
59 10.9 9.6 14.4

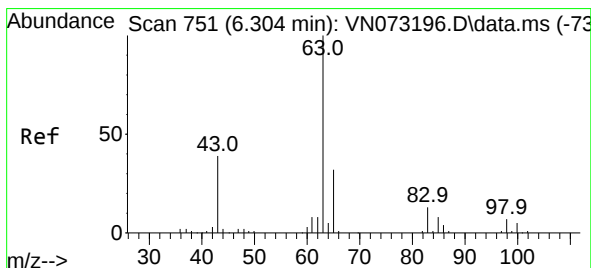
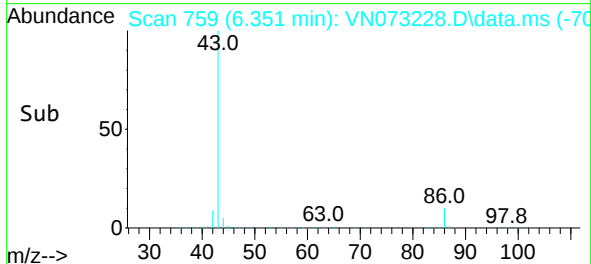
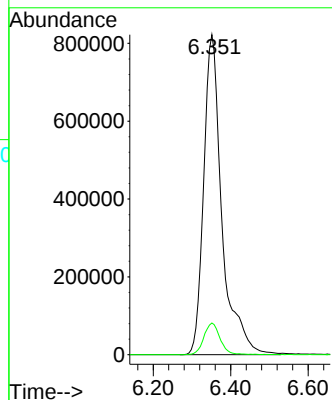
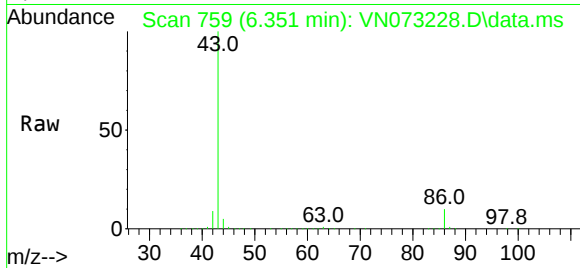




#23
 Vinyl Acetate
 Concen: 288.697 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073228.D
 Acq: 29 Jun 2022 03:55

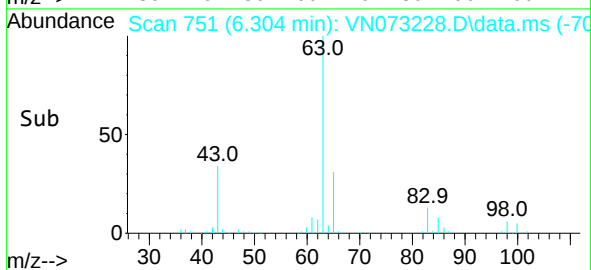
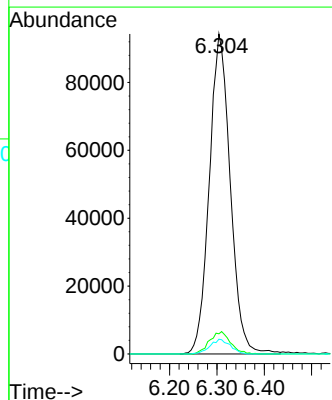
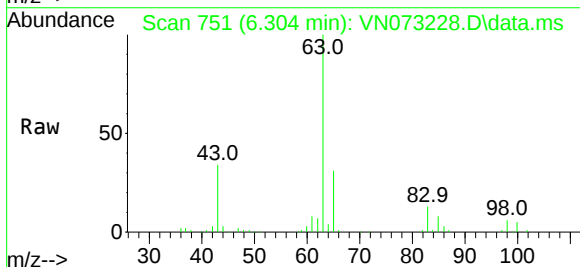
Instrument :
 MSVOA_N
 ClientSampleId :

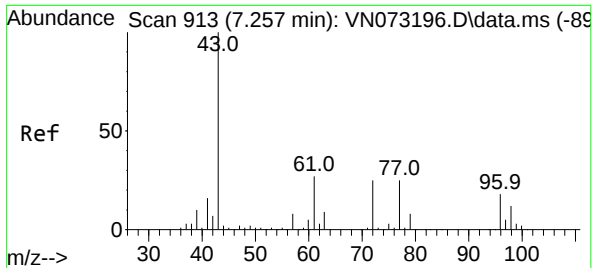
Tgt Ion: 43 Resp: 2687670
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 54.005 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073228.D
 Acq: 29 Jun 2022 03:55

Tgt Ion: 63 Resp: 290598
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.6 2.3 6.8

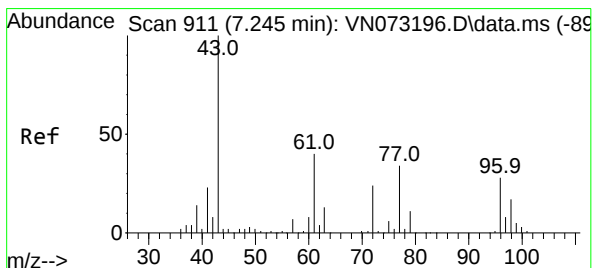
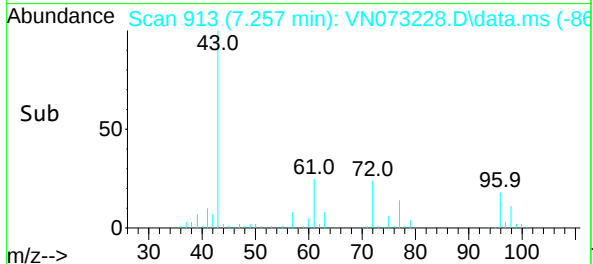
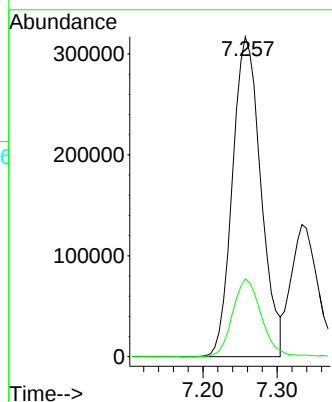
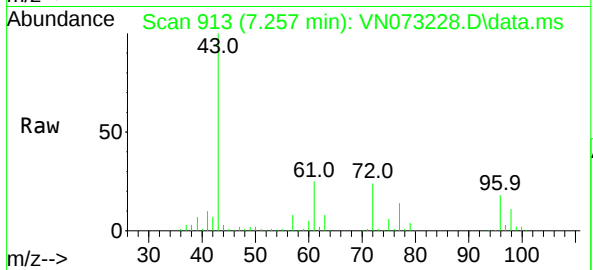




#25
2-Butanone
Concen: 291.410 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

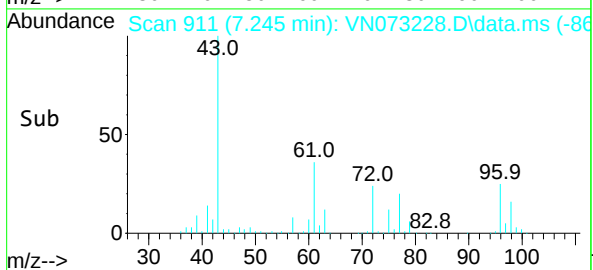
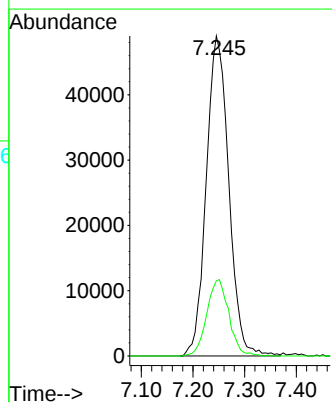
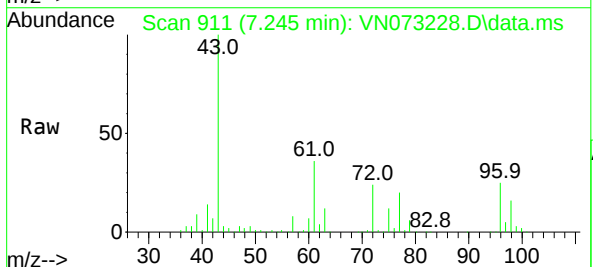
Instrument :
MSVOA_N
ClientSampleId :

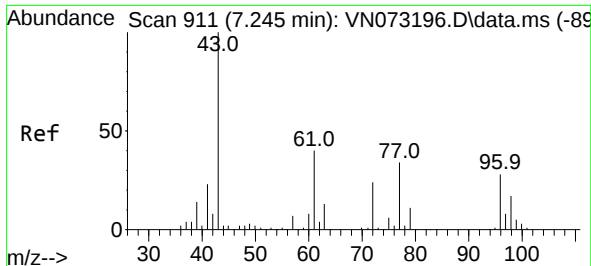
Tgt Ion: 43 Resp: 844758
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 29.820 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

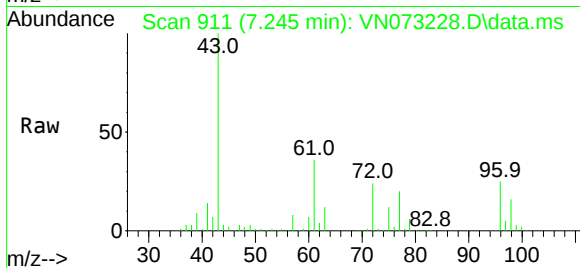
Tgt Ion: 77 Resp: 148406
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.2





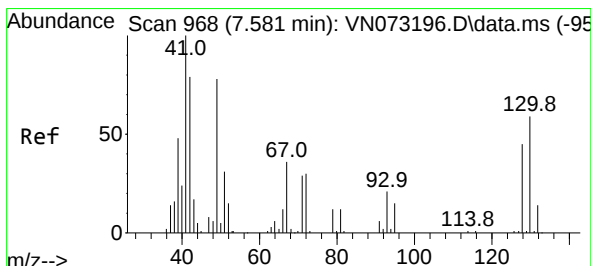
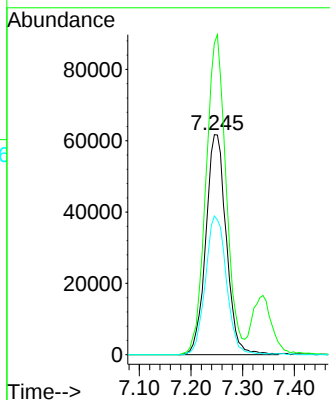
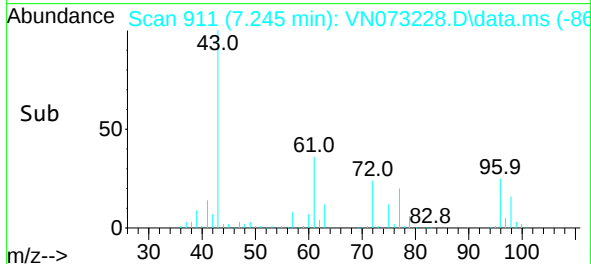
#27
 cis-1,2-Dichloroethene
 Concen: 50.604 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073228.D
 Acq: 29 Jun 2022 03:55

Instrument :
 MSVOA_N
 ClientSampleId :

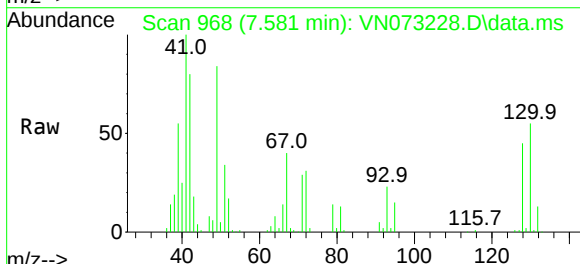


Tgt Ion: 96 Resp: 169372

Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	280.6
98	64.8	0.0	128.4

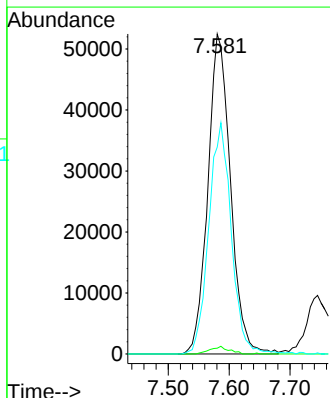
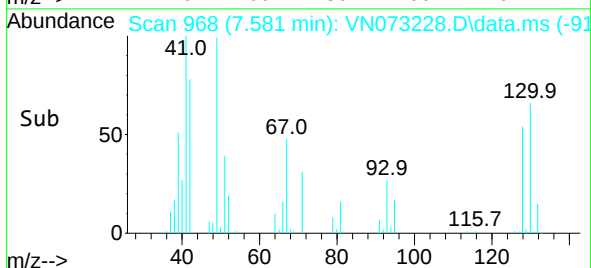


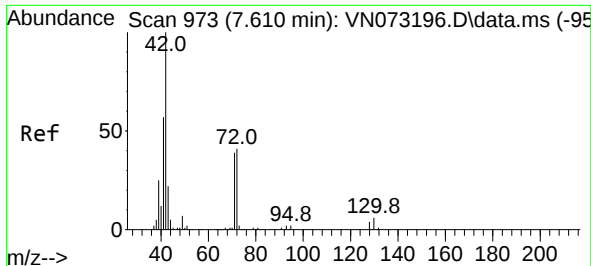
#28
 Bromochloromethane
 Concen: 60.111 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073228.D
 Acq: 29 Jun 2022 03:55



Tgt Ion: 49 Resp: 135465

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	71.9	69.7	104.5





#29

Tetrahydrofuran

Concen: 287.528 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

Instrument :

MSVOA_N

ClientSampleId :

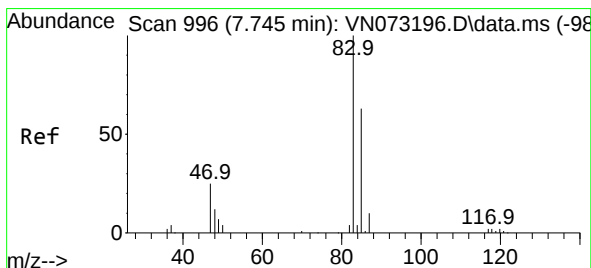
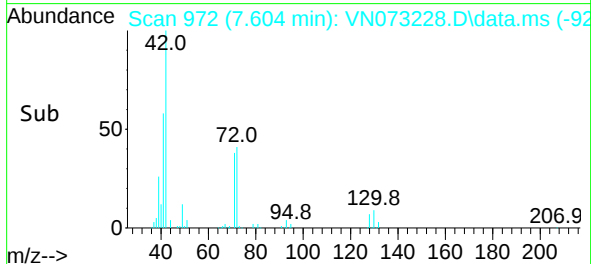
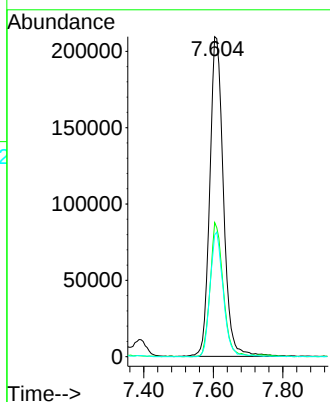
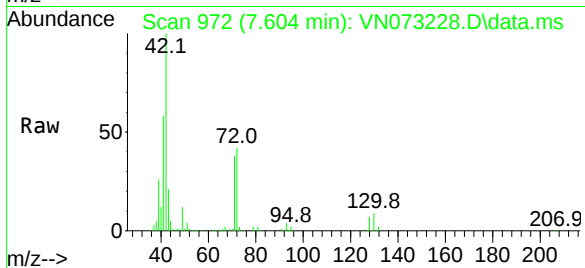
Tgt Ion: 42 Resp: 570719

Ion Ratio Lower Upper

42 100

72 39.9 39.7 59.5

71 37.7 36.6 55.0



#30

Chloroform

Concen: 52.906 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073228.D

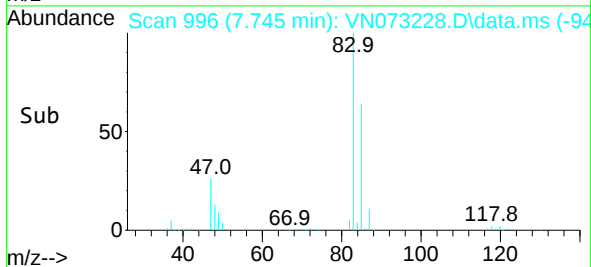
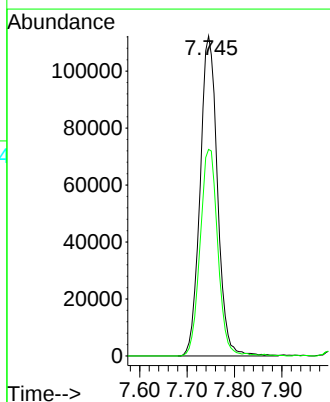
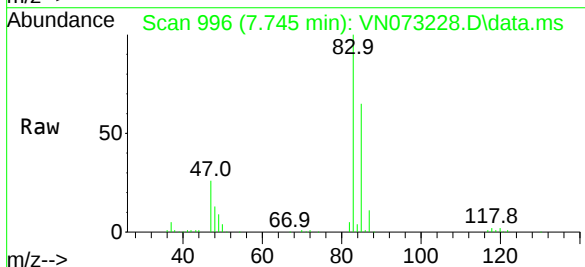
Acq: 29 Jun 2022 03:55

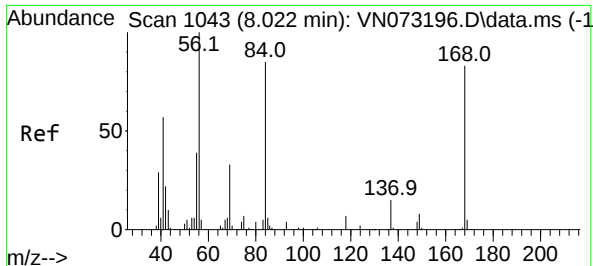
Tgt Ion: 83 Resp: 286733

Ion Ratio Lower Upper

83 100

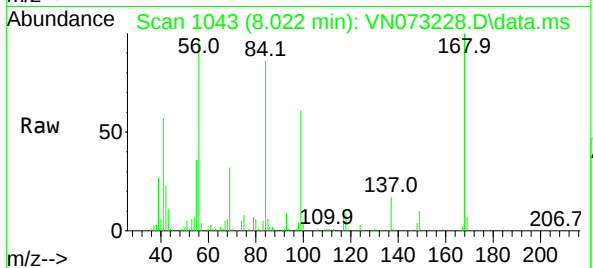
85 64.5 51.8 77.8



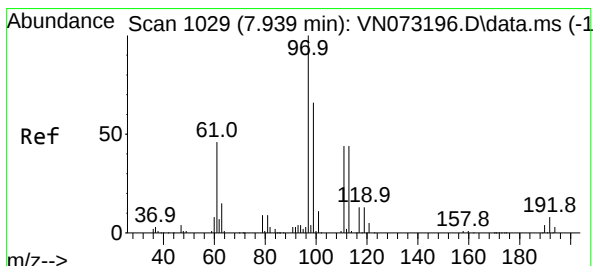
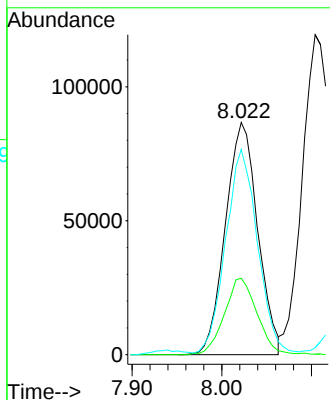
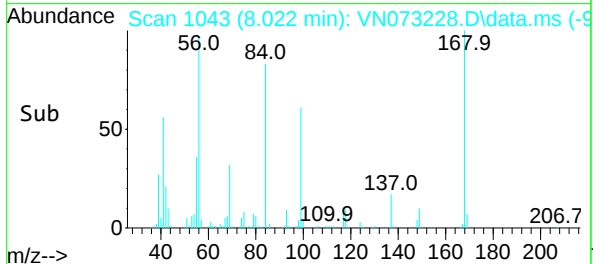


#31
Cyclohexane
Concen: 40.747 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

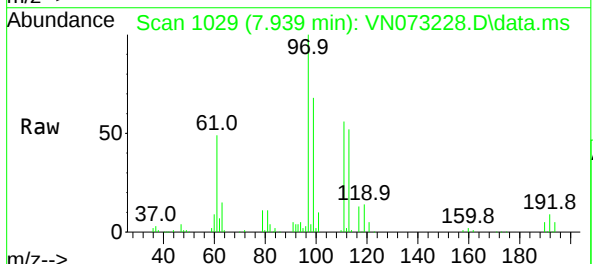
Instrument :
MSVOA_N
ClientSampleId :



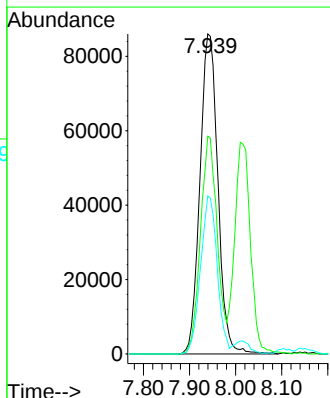
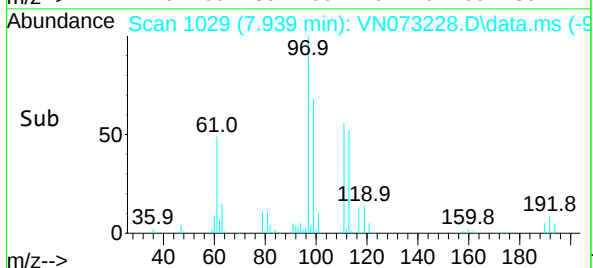
Tgt Ion: 56 Resp: 216466
Ion Ratio Lower Upper
56 100
69 33.0 27.8 41.8
84 86.9 76.9 115.3

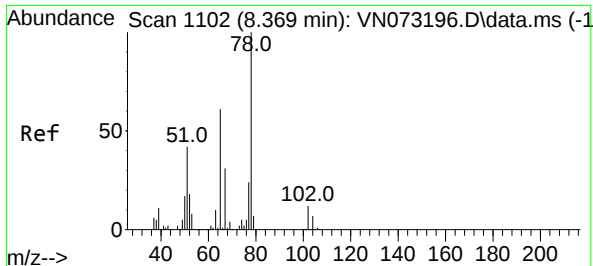


#32
1,1,1-Trichloroethane
Concen: 48.260 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55



Tgt Ion: 97 Resp: 233086
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 46.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 57.347 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

Instrument :

MSVOA_N

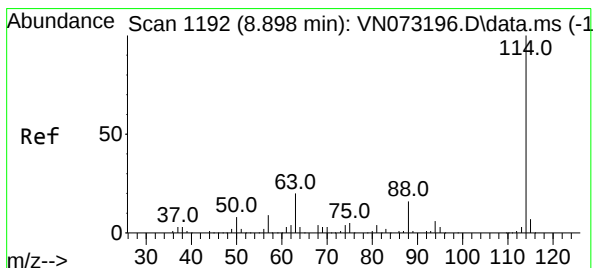
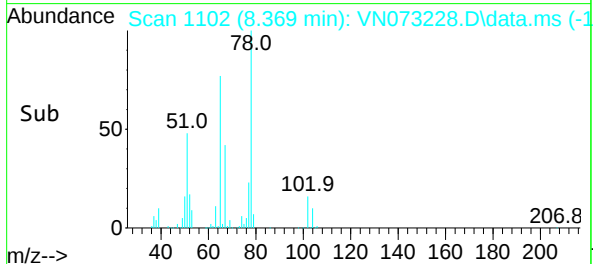
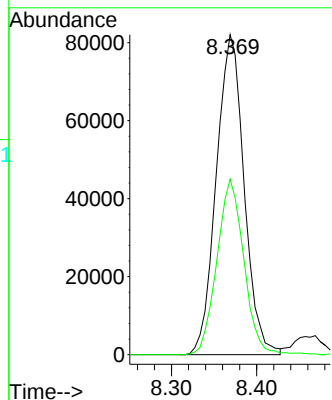
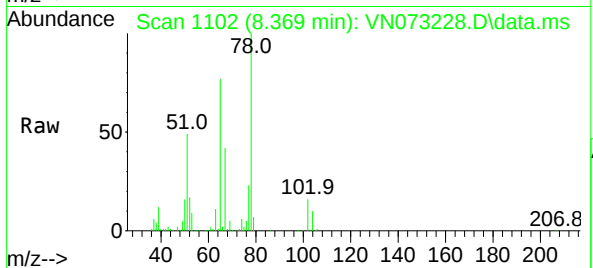
ClientSampleId :

Tgt Ion: 65 Resp: 186020

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

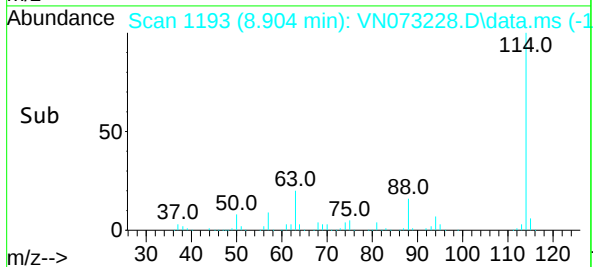
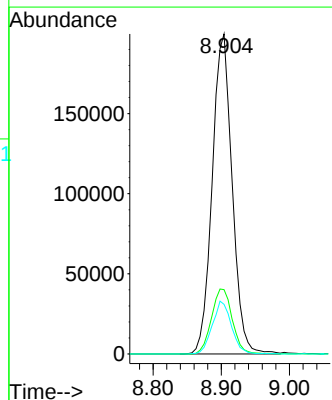
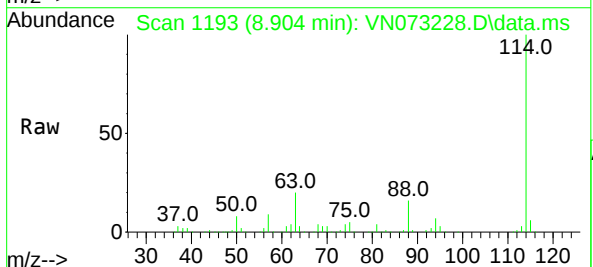
Tgt Ion: 114 Resp: 406688

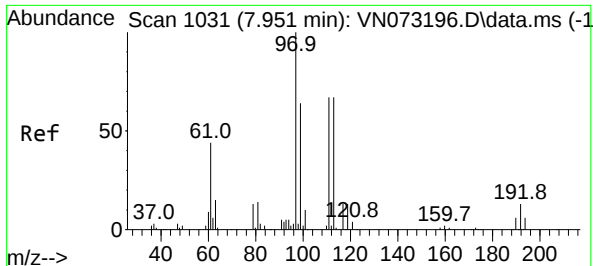
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.983 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

Instrument :

MSVOA_N

ClientSampleId :

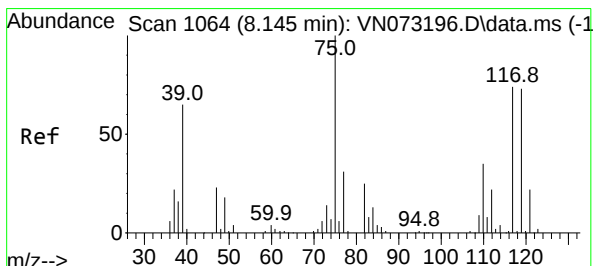
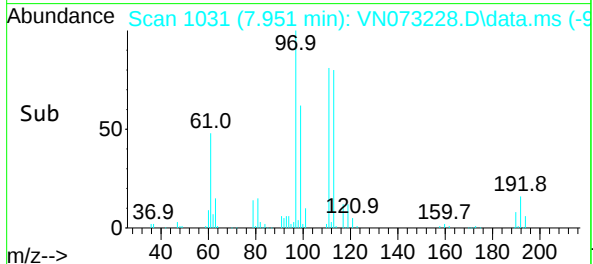
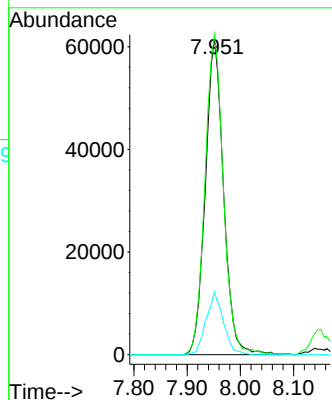
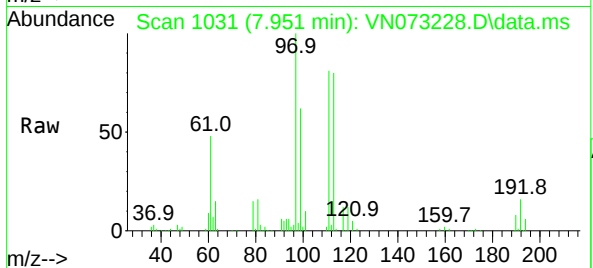
Tgt Ion:113 Resp: 146064

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

192 18.9 17.0 25.6



#36

1,1-Dichloropropene

Concen: 43.798 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

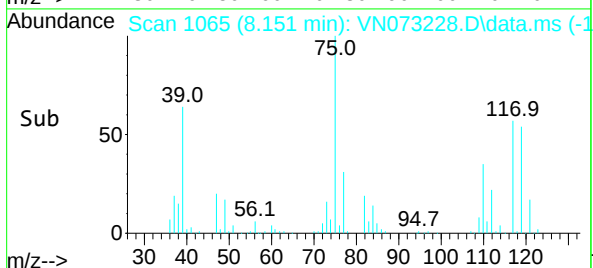
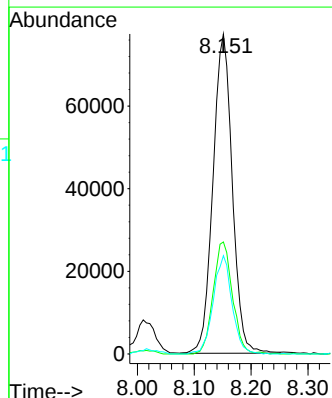
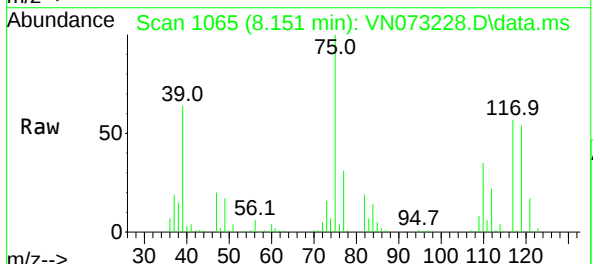
Tgt Ion: 75 Resp: 182347

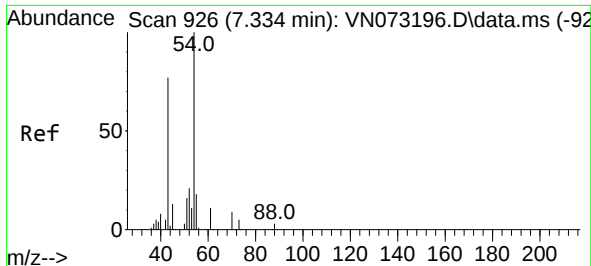
Ion Ratio Lower Upper

75 100

110 35.0 18.3 54.8

77 30.0 25.1 37.7

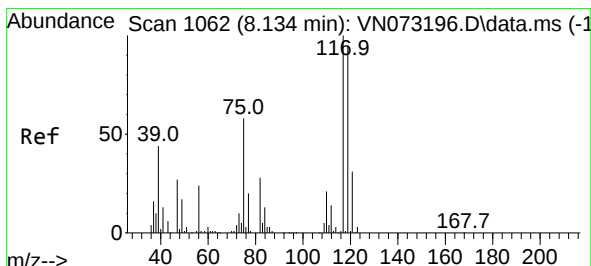
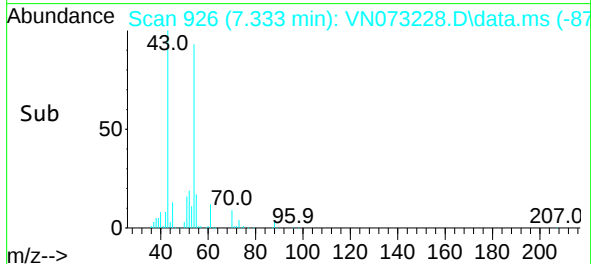
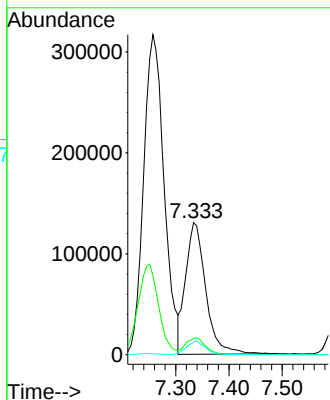
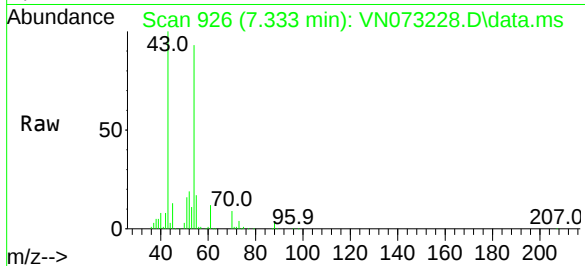




#37
Ethyl Acetate
Concen: 54.681 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

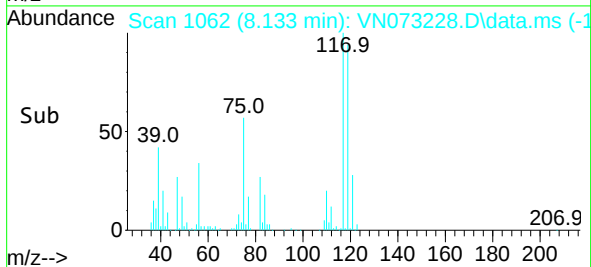
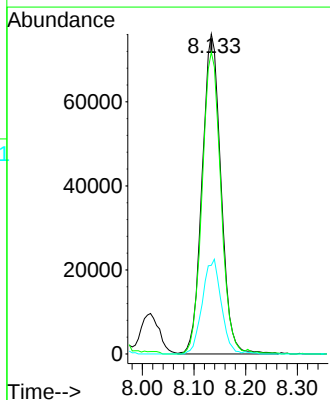
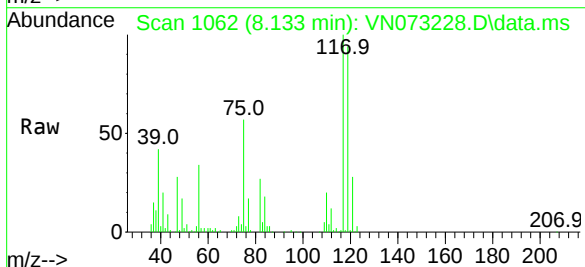
Instrument :
MSVOA_N
ClientSampleId :

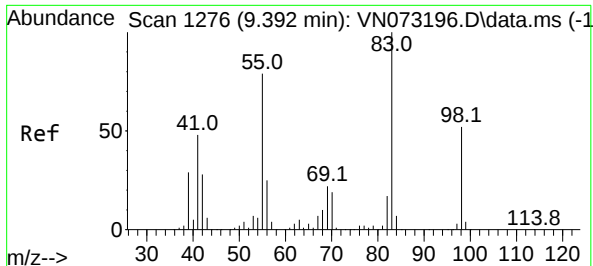
Tgt Ion: 43 Resp: 343985
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.6
70 9.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 44.849 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Tgt Ion: 117 Resp: 193093
Ion Ratio Lower Upper
117 100
119 94.4 75.8 113.8
121 27.7 24.6 37.0





#39

Methylcyclohexane

Concen: 40.202 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

Instrument :

MSVOA_N

ClientSampleId :

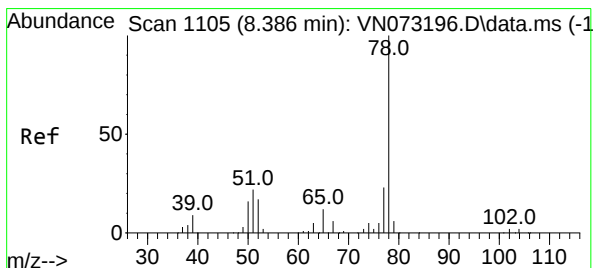
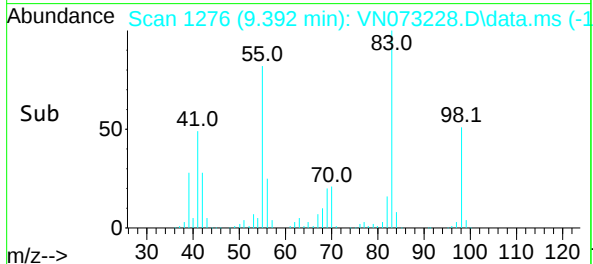
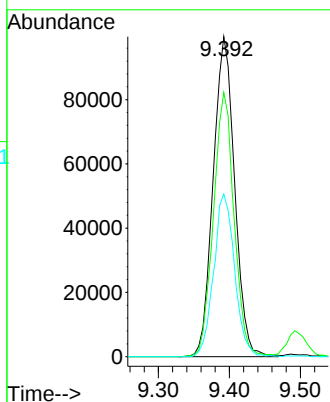
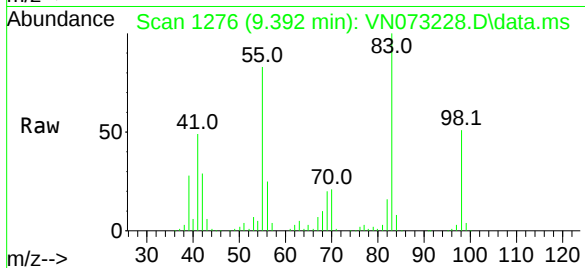
Tgt Ion: 83 Resp: 208377

Ion Ratio Lower Upper

83 100

55 82.5 57.8 86.8

98 50.8 39.4 59.2



#40

Benzene

Concen: 48.303 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073228.D

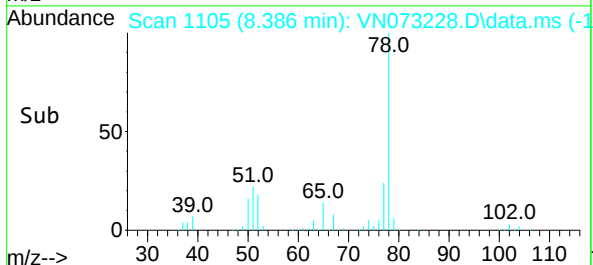
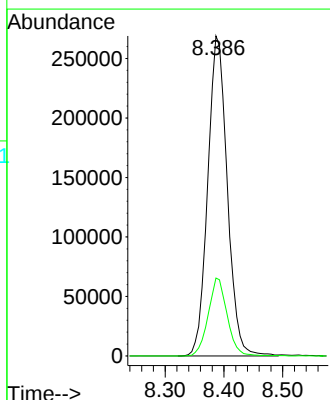
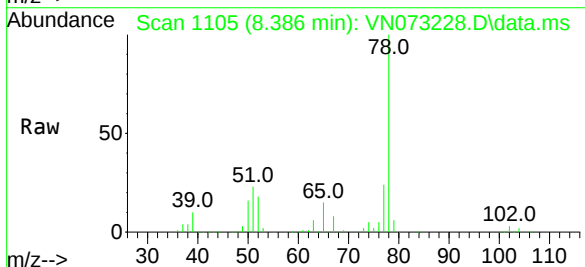
Acq: 29 Jun 2022 03:55

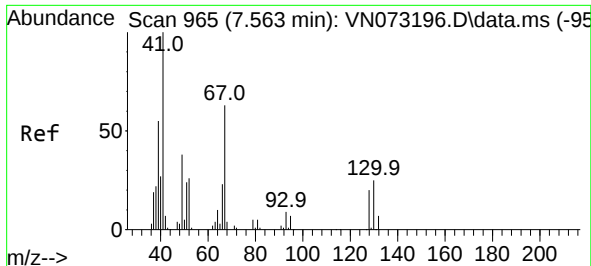
Tgt Ion: 78 Resp: 620628

Ion Ratio Lower Upper

78 100

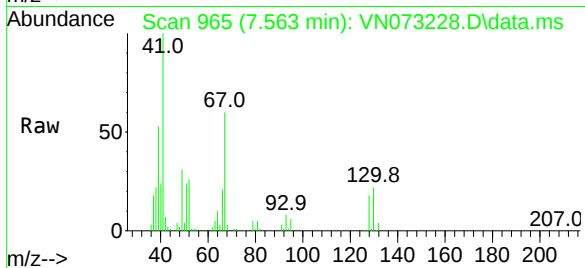
77 24.4 19.4 29.0



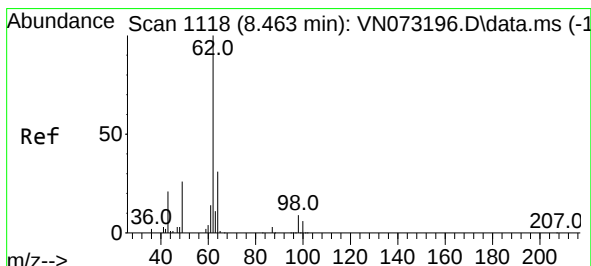
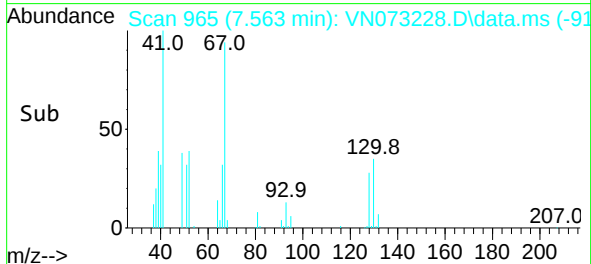
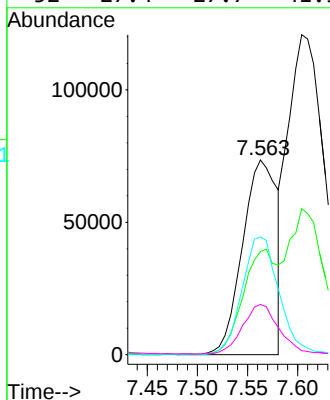


#41
Methacrylonitrile
Concen: 57.501 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Instrument :
MSVOA_N
ClientSampleId :

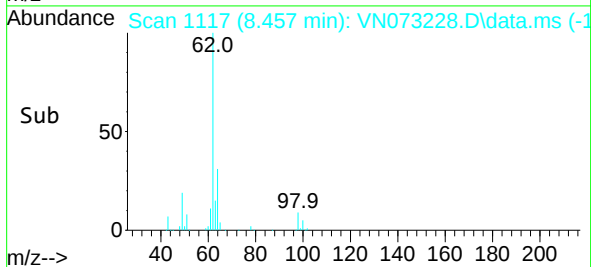
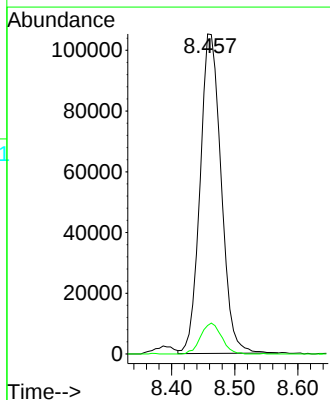
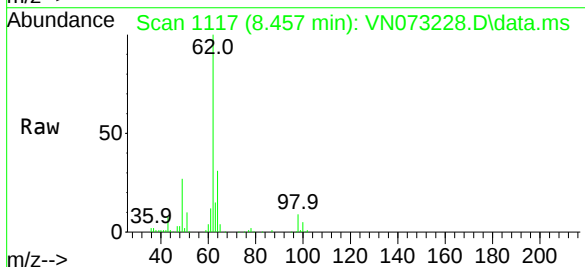


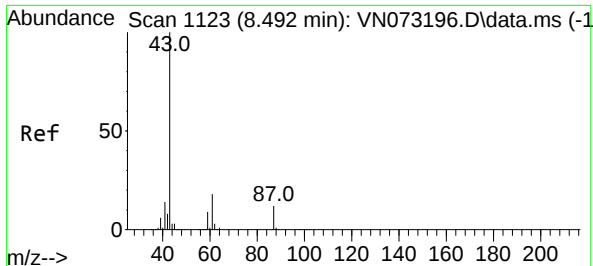
Tgt Ion: 41 Resp: 175428
Ion Ratio Lower Upper
41 100
39 53.4 48.6 73.0
67 66.0 73.4 110.2#
52 27.4 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 52.464 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Tgt Ion: 62 Resp: 244355
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.4

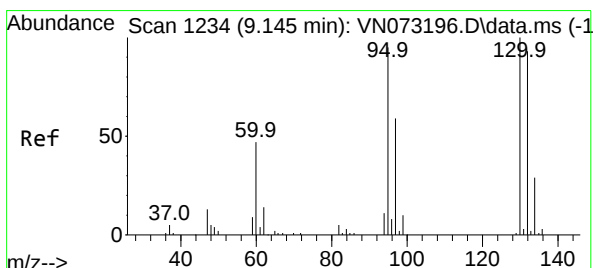
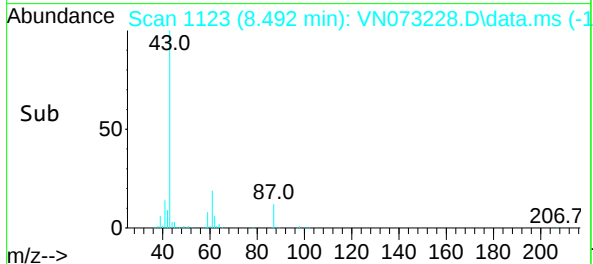
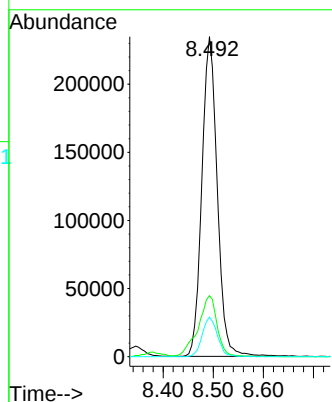
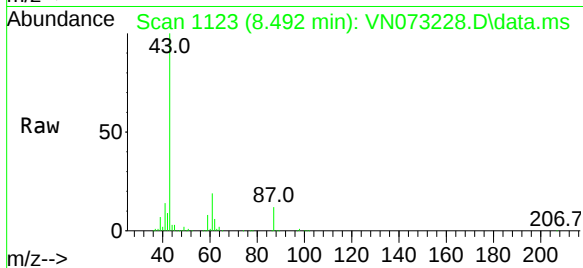




#43
Isopropyl Acetate
Concen: 55.282 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

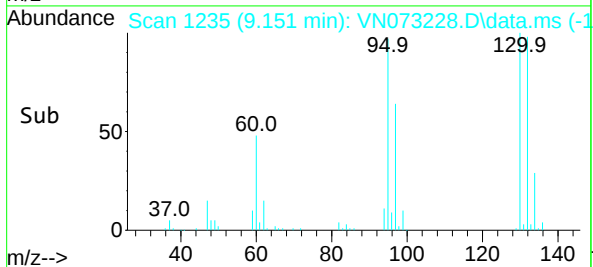
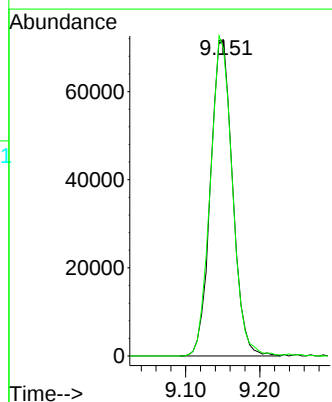
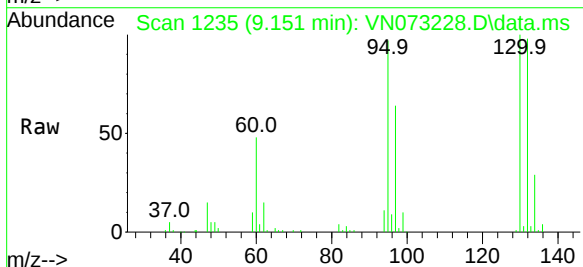
Instrument :
MSVOA_N
ClientSampleId :

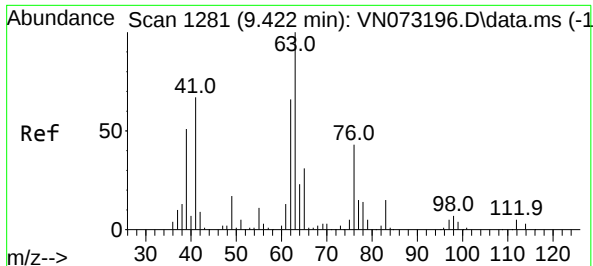
Tgt Ion: 43 Resp: 499795
Ion Ratio Lower Upper
43 100
61 23.6 21.9 32.9
87 12.2 12.0 18.0



#44
Trichloroethene
Concen: 45.460 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Tgt Ion:130 Resp: 148644
Ion Ratio Lower Upper
130 100
95 97.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.466 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

Instrument :

MSVOA_N

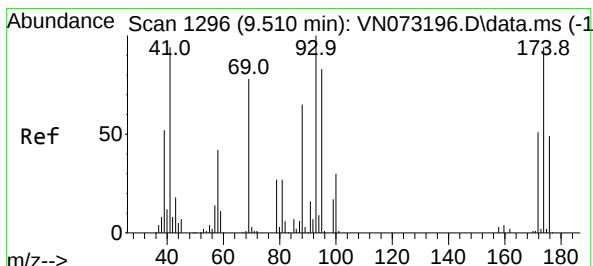
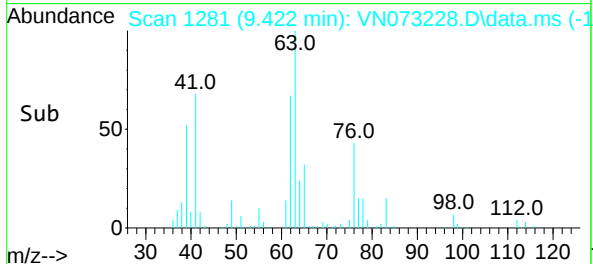
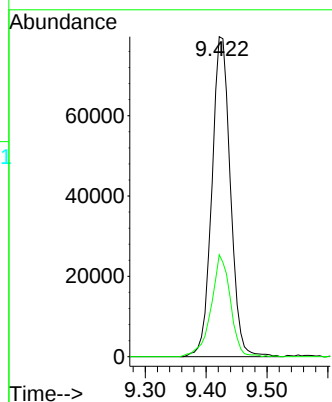
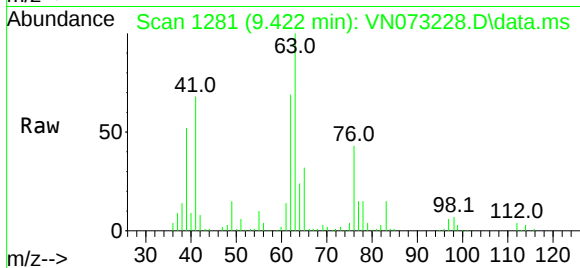
ClientSampleId :

Tgt Ion: 63 Resp: 168546

Ion Ratio Lower Upper

63 100

65 31.9 24.9 37.3



#46

Dibromomethane

Concen: 51.947 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

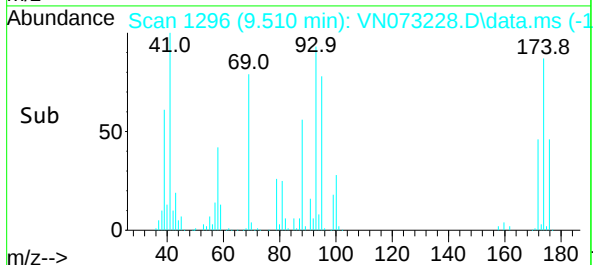
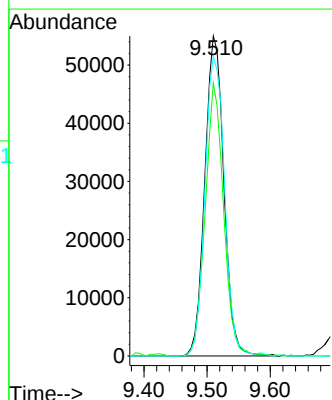
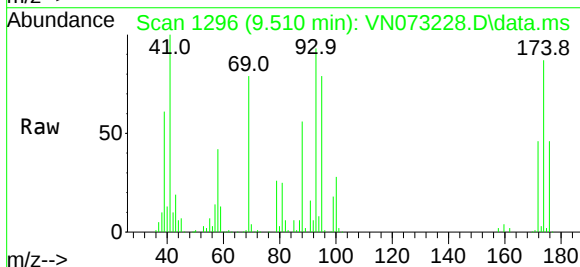
Tgt Ion: 93 Resp: 115511

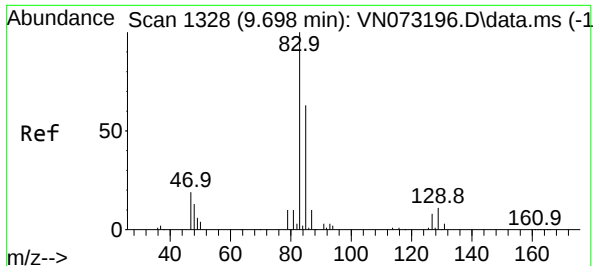
Ion Ratio Lower Upper

93 100

95 82.3 66.9 100.3

174 96.1 86.6 130.0

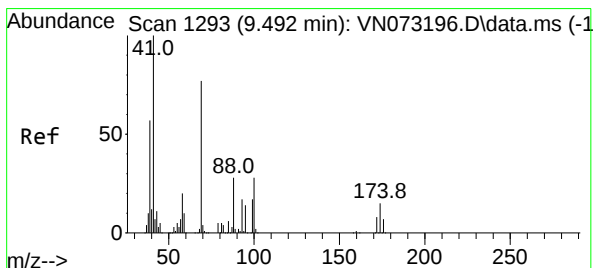
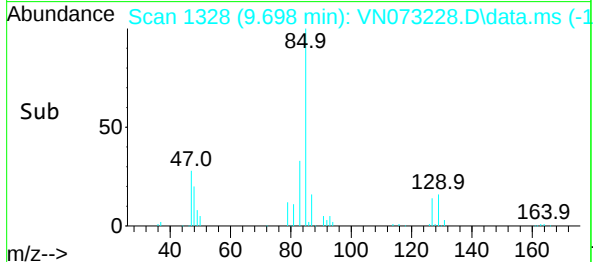
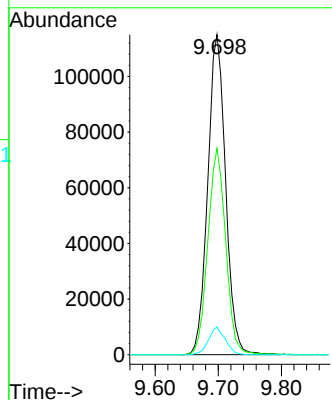
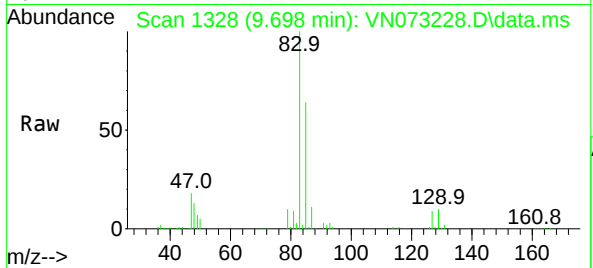




#47
Bromodichloromethane
Concen: 52.472 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

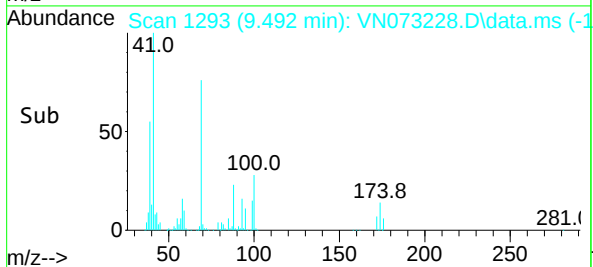
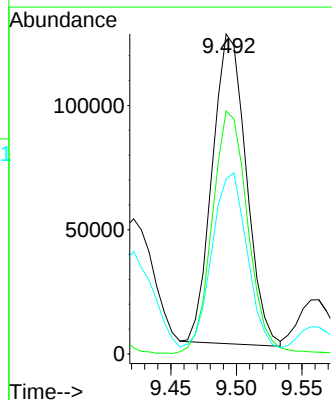
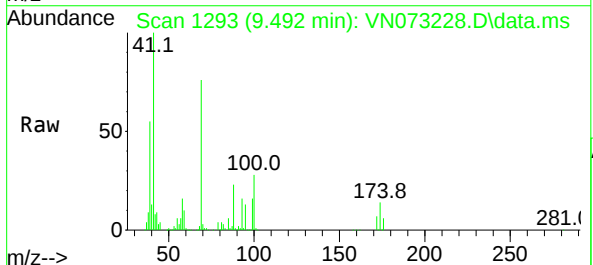
Instrument :
MSVOA_N
ClientSampleId :

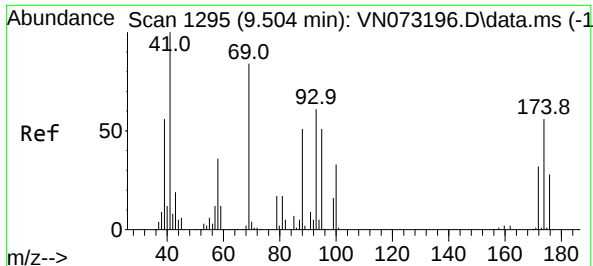
Tgt Ion: 83 Resp: 225981
Ion Ratio Lower Upper
83 100
85 64.4 50.5 75.7
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 53.607 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Tgt Ion: 41 Resp: 224401
Ion Ratio Lower Upper
41 100
69 82.1 74.7 112.1
39 62.2 45.6 68.4

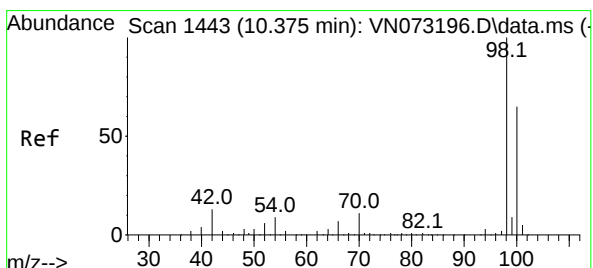
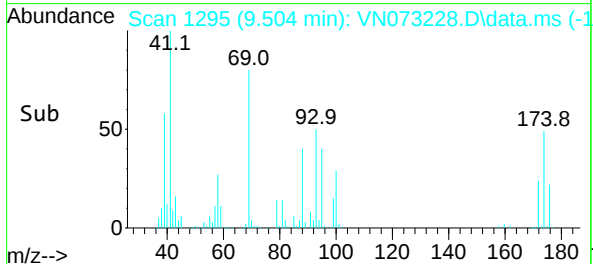
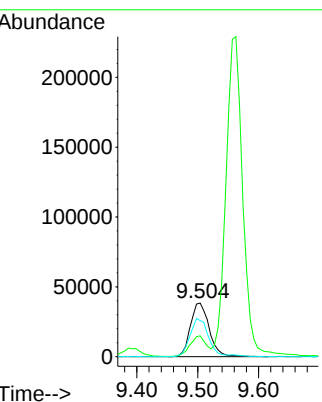
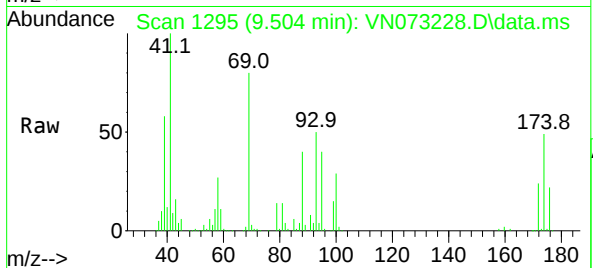




#49
1,4-Dioxane
Concen: 1037.229 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

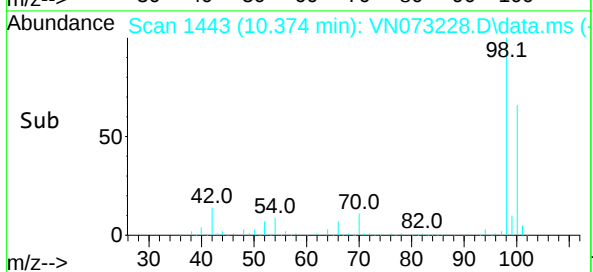
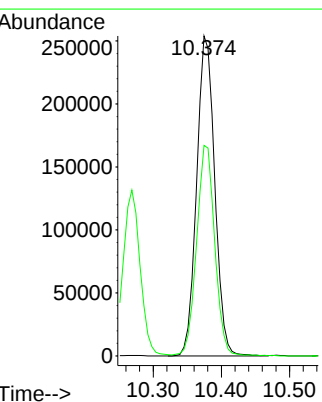
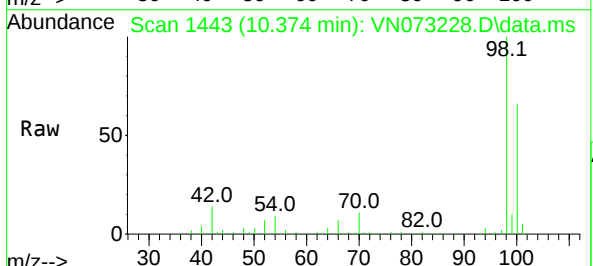
Instrument :
MSVOA_N
ClientSampleId :

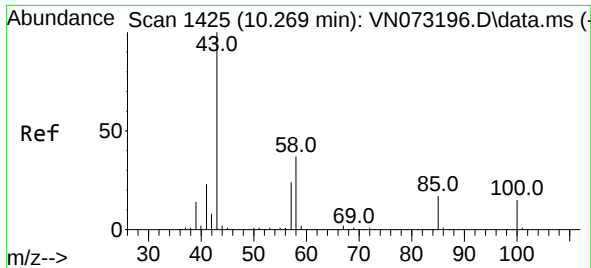
Tgt Ion: 88 Resp: 82425
Ion Ratio Lower Upper
88 100
43 33.4 20.2 30.4#
58 71.9 54.2 81.4



#50
Toluene-d8
Concen: 48.858 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.001 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Tgt Ion: 98 Resp: 469518
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

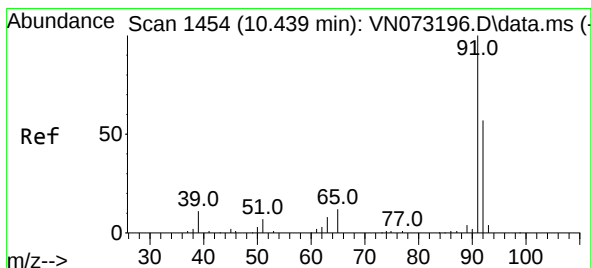
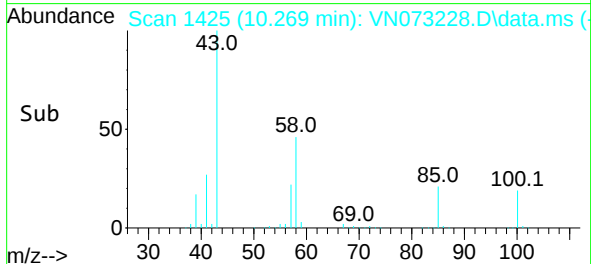
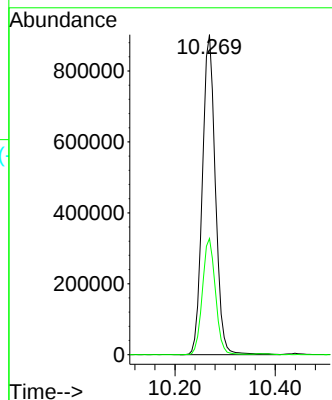
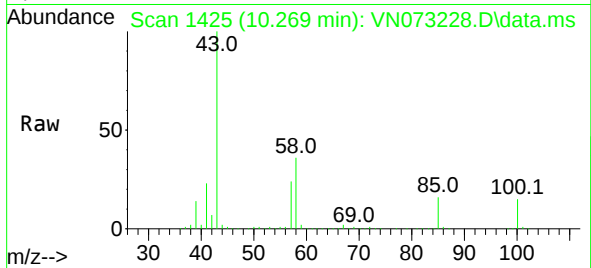




#51
4-Methyl-2-Pentanone
Concen: 283.789 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

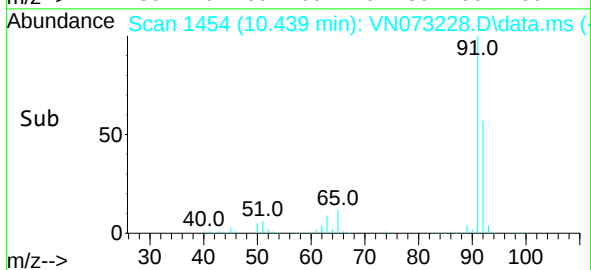
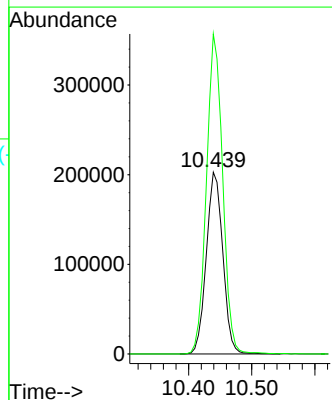
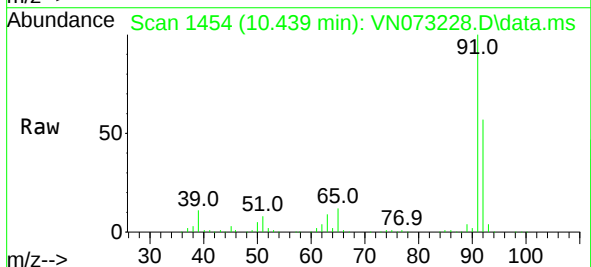
Instrument :
MSVOA_N
ClientSampleId :

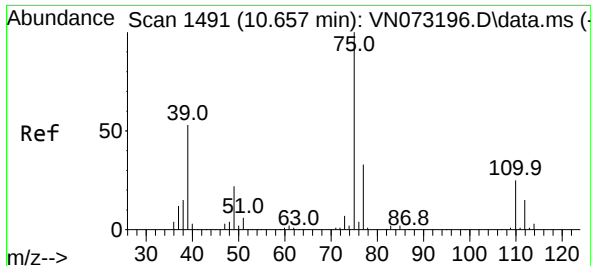
Tgt Ion: 43 Resp: 1627045
Ion Ratio Lower Upper
43 100
58 36.4 34.1 51.1



#52
Toluene
Concen: 46.332 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Tgt Ion: 92 Resp: 367903
Ion Ratio Lower Upper
92 100
91 172.9 138.6 207.8

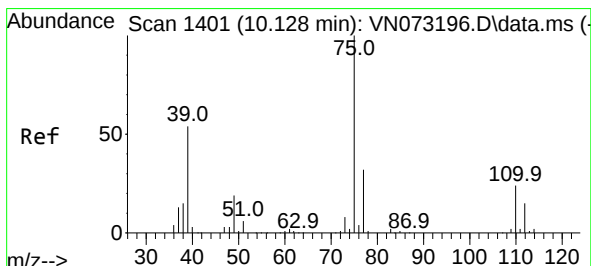
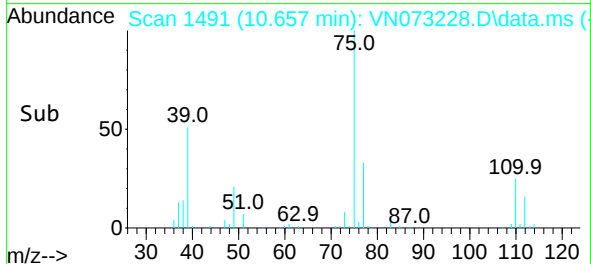
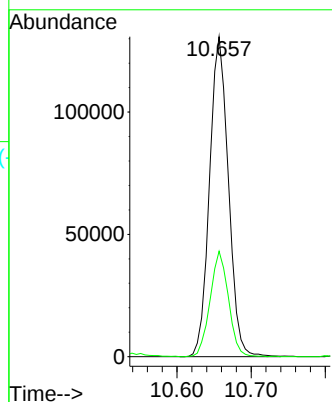
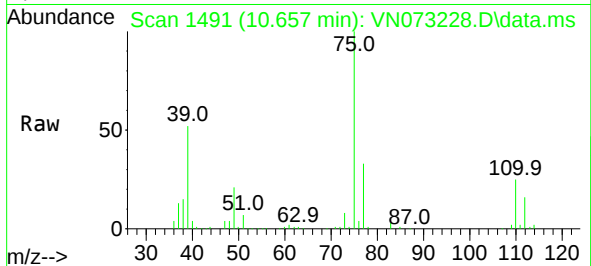




#53
 t-1,3-Dichloropropene
 Concen: 48.795 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073228.D
 Acq: 29 Jun 2022 03:55

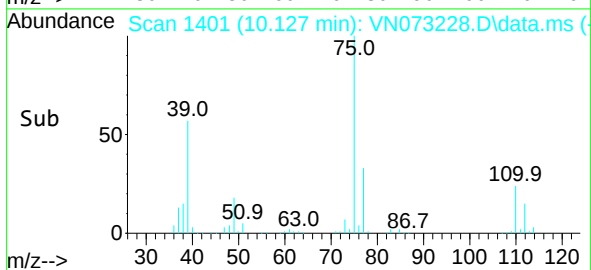
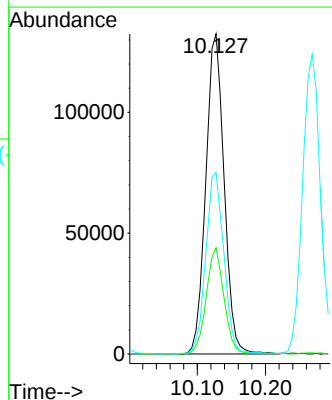
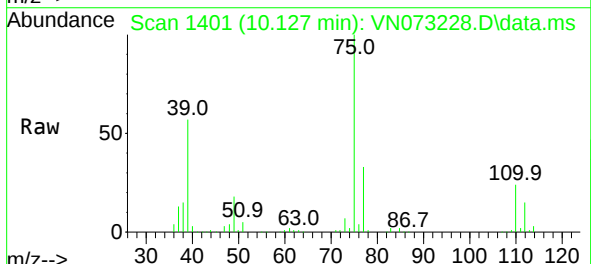
Instrument :
 MSVOA_N
 ClientSampleId :

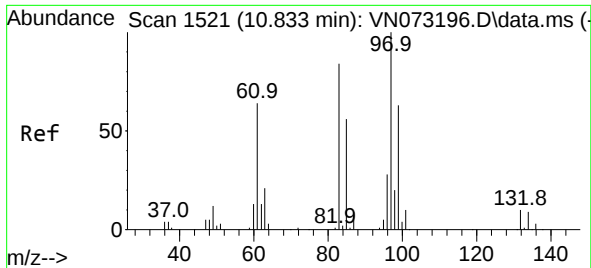
Tgt Ion: 75 Resp: 231343
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 48.445 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.001 min
 Lab File: VN073228.D
 Acq: 29 Jun 2022 03:55

Tgt Ion: 75 Resp: 247966
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.2 37.8
 39 56.6 35.7 53.5#



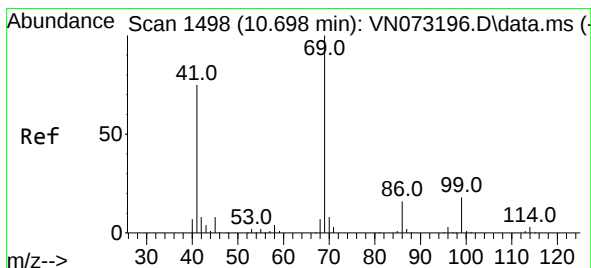
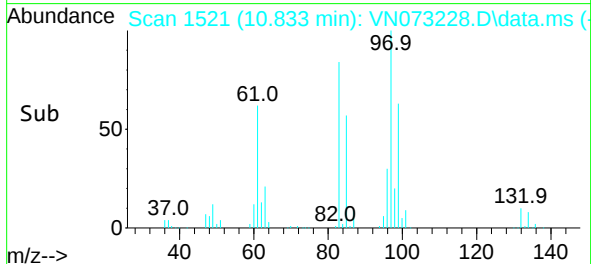
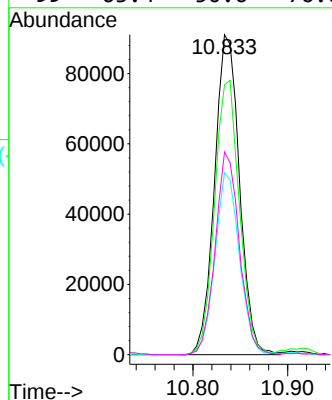
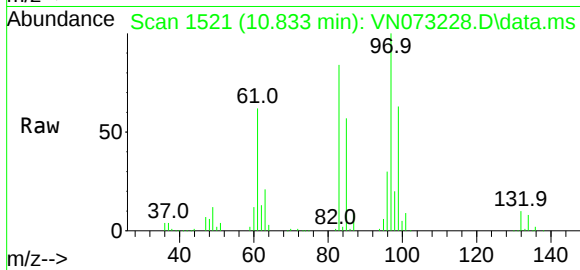


#55
1,1,2-Trichloroethane
Concen: 51.083 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 166990

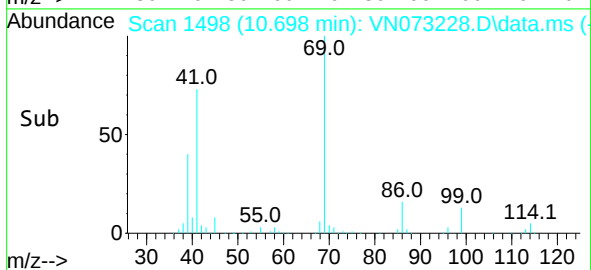
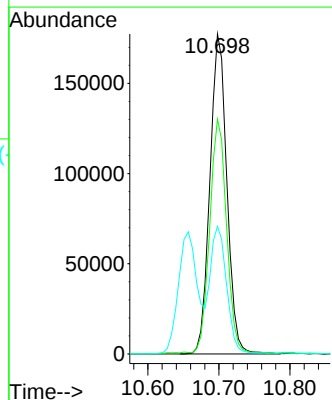
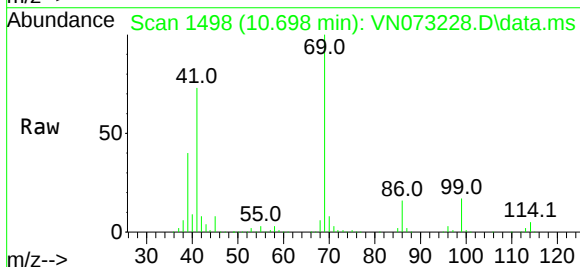
Ion	Ratio	Lower	Upper
97	100		
83	84.4	66.2	99.4
85	56.9	43.9	65.9
99	63.4	50.6	76.0

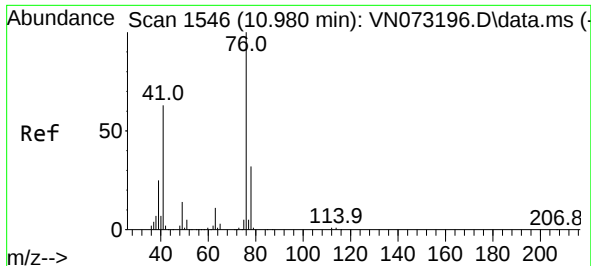


#56
Ethyl methacrylate
Concen: 55.642 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Tgt Ion: 69 Resp: 293994

Ion	Ratio	Lower	Upper
69	100		
41	74.3	47.8	71.6#
39	37.8	27.3	40.9





#57

1,3-Dichloropropane

Concen: 51.381 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

Instrument :

MSVOA_N

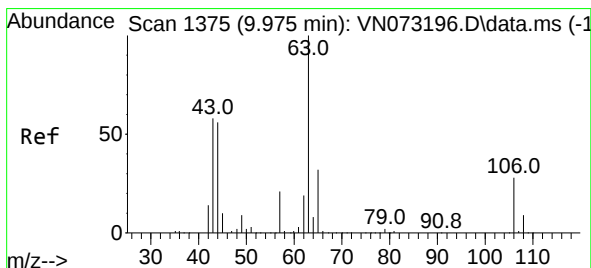
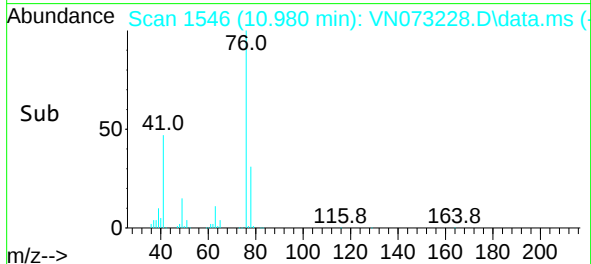
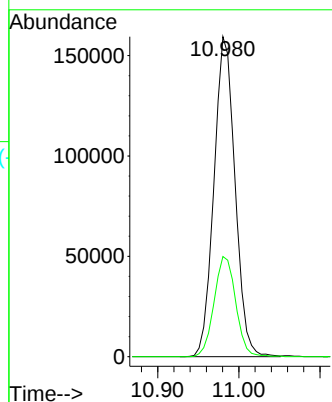
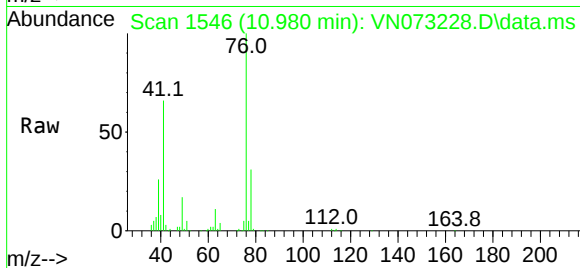
ClientSampleId :

Tgt Ion: 76 Resp: 287933

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 308.248 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073228.D

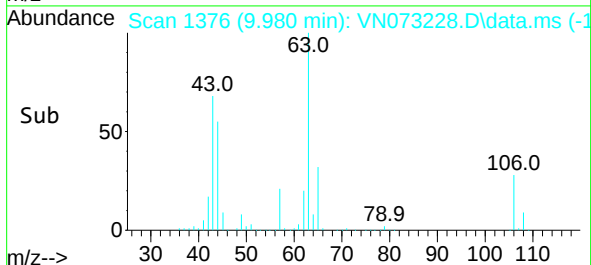
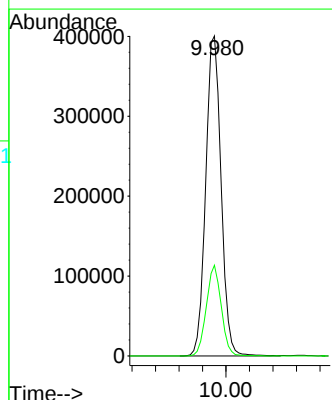
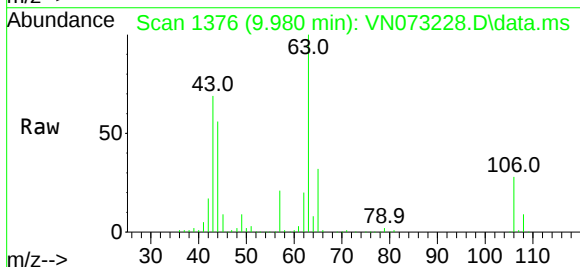
Acq: 29 Jun 2022 03:55

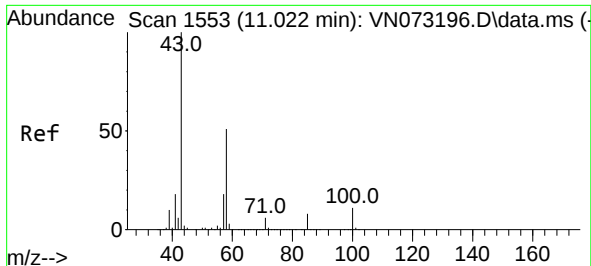
Tgt Ion: 63 Resp: 726367

Ion Ratio Lower Upper

63 100

106 27.5 24.6 36.8

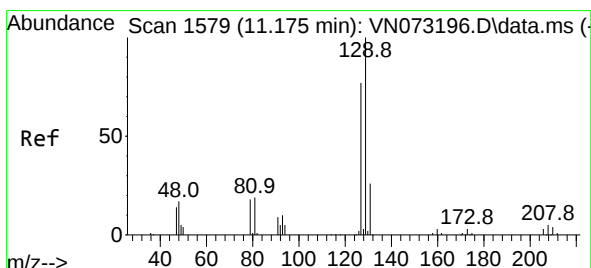
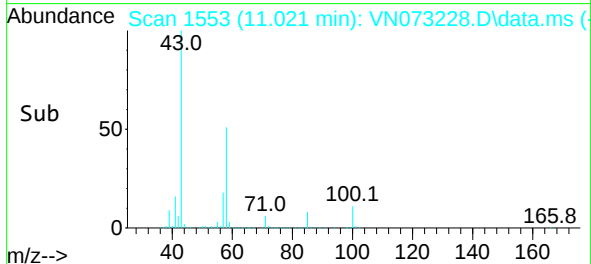
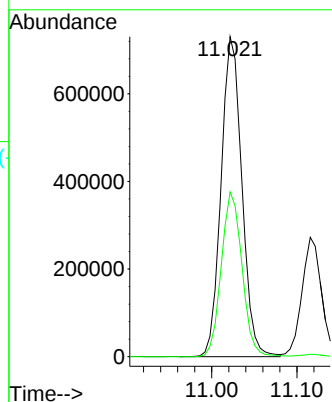
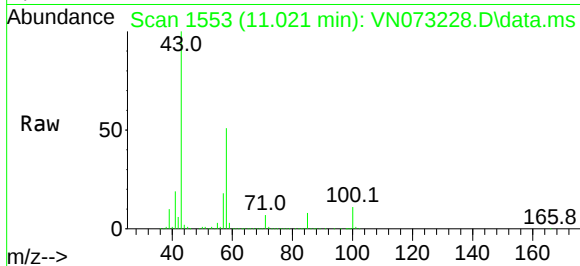




#59
2-Hexanone
Concen: 282.859 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.001 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

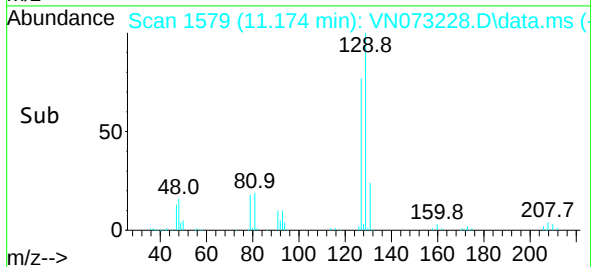
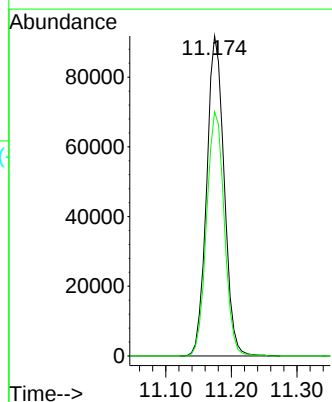
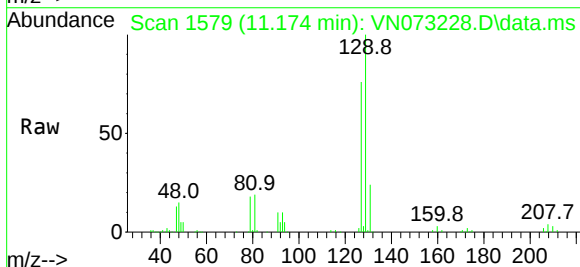
Instrument :
MSVOA_N
ClientSampleId :

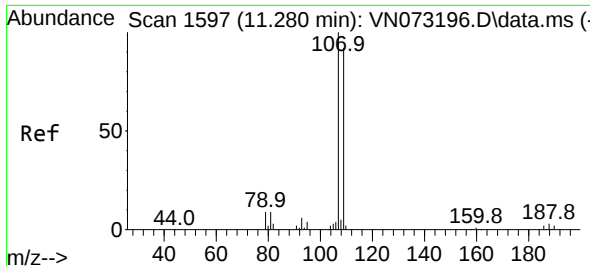
Tgt Ion: 43 Resp: 1236186
Ion Ratio Lower Upper
43 100
58 51.3 29.7 89.1



#60
Dibromochloromethane
Concen: 54.552 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Tgt Ion: 129 Resp: 170022
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

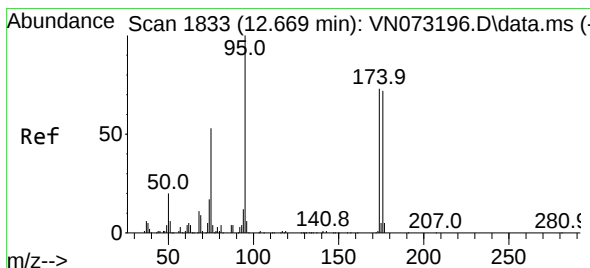
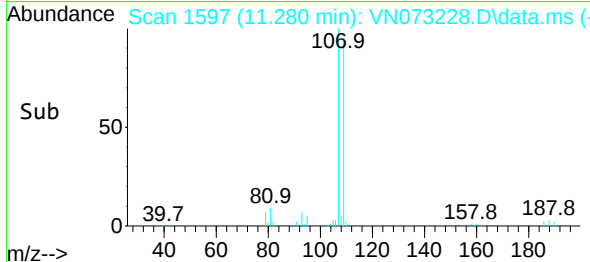
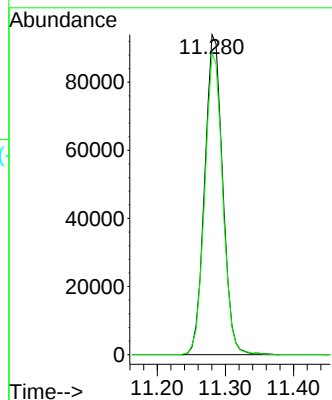
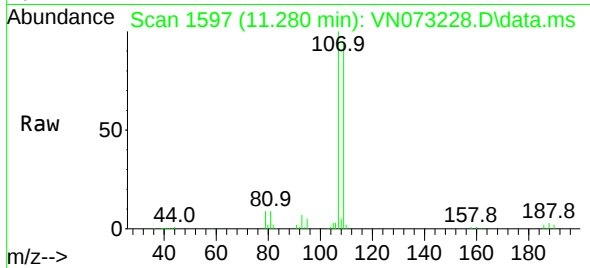




#61
1,2-Dibromoethane
Concen: 52.779 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

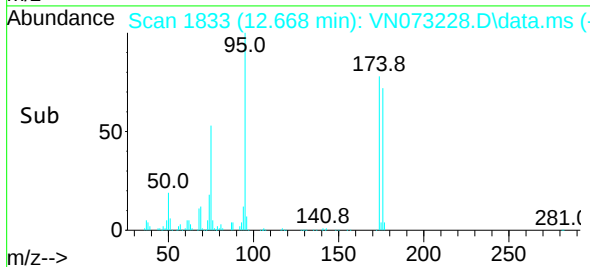
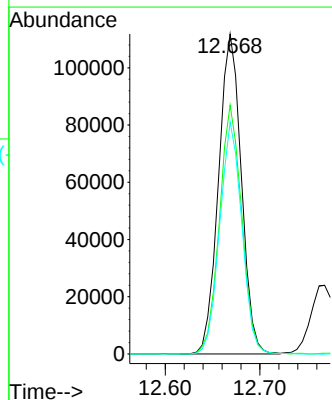
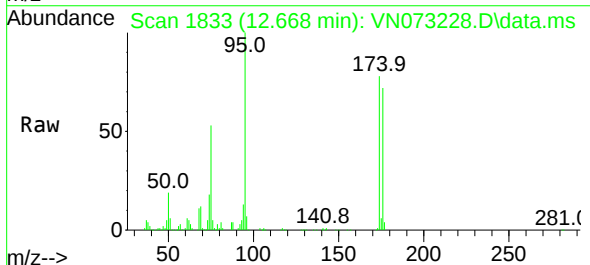
Instrument :
MSVOA_N
ClientSampleId :

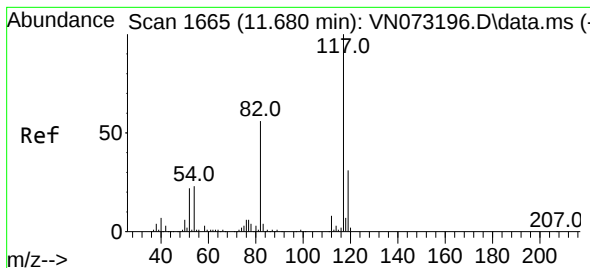
Tgt Ion:107 Resp: 172333
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 50.562 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Tgt Ion: 95 Resp: 186728
Ion Ratio Lower Upper
95 100
174 76.1 0.0 167.6
176 70.5 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

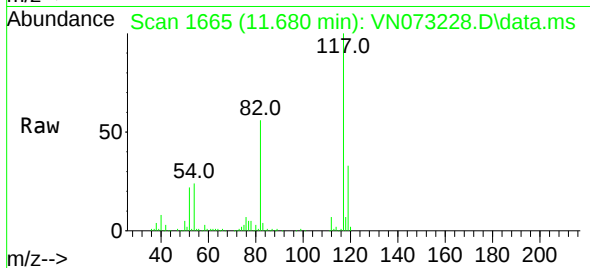
Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

Instrument :

MSVOA_N

ClientSampleId :



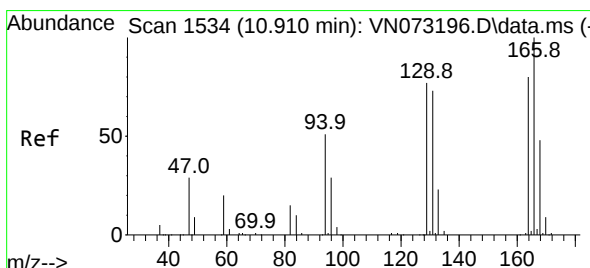
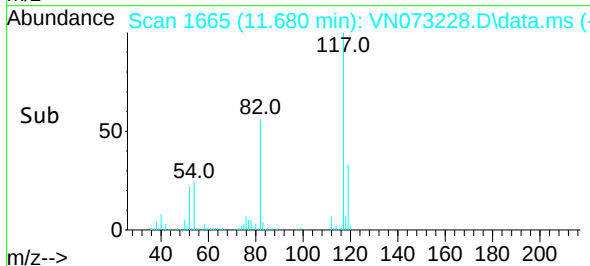
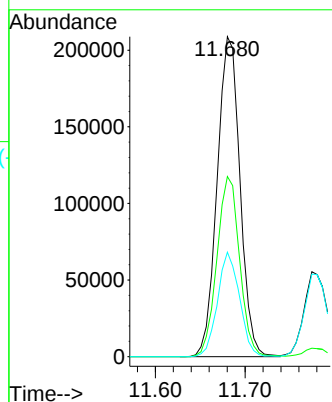
Tgt Ion:117 Resp: 369089

Ion Ratio Lower Upper

117 100

82 56.3 44.2 66.2

119 32.7 25.4 38.0



#64

Tetrachloroethene

Concen: 45.102 ug/l

RT: 10.910 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

Tgt Ion:164 Resp: 135932

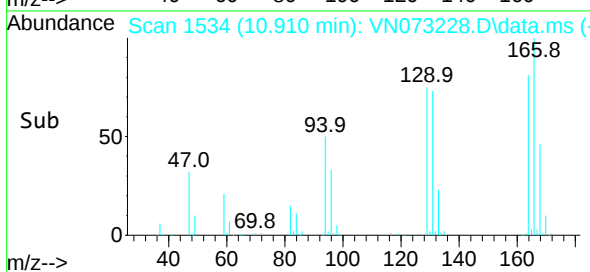
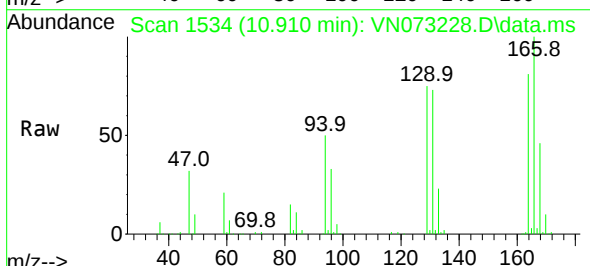
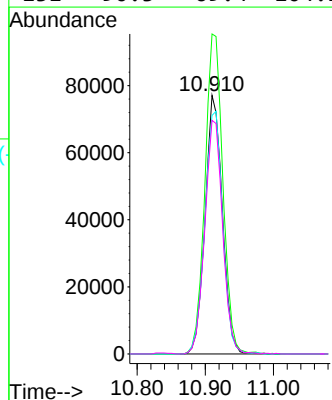
Ion Ratio Lower Upper

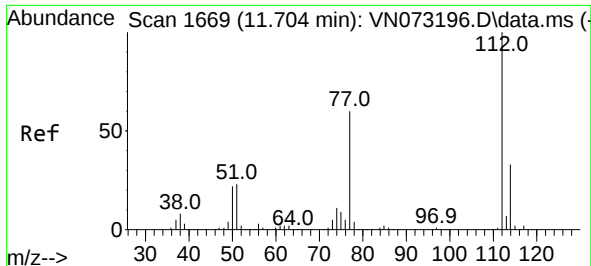
164 100

166 123.8 104.2 156.2

129 92.3 73.9 110.9

131 90.3 69.4 104.2

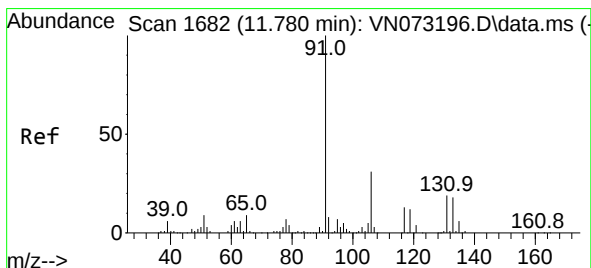
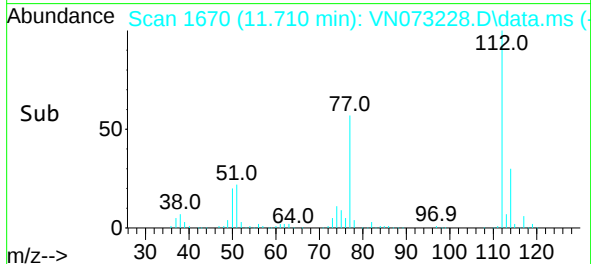
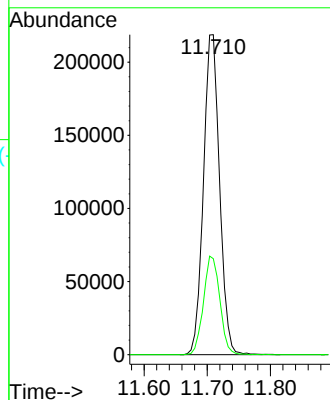
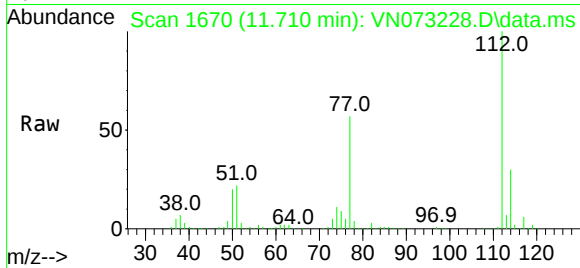




#65
Chlorobenzene
Concen: 46.531 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

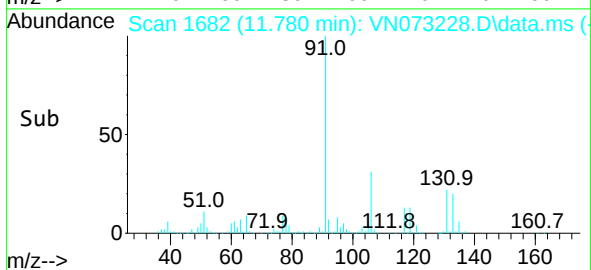
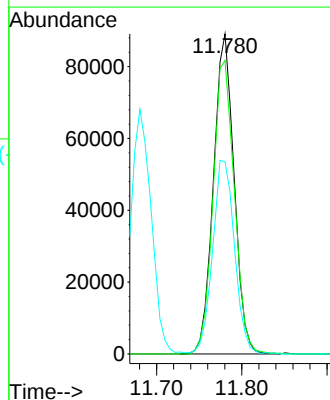
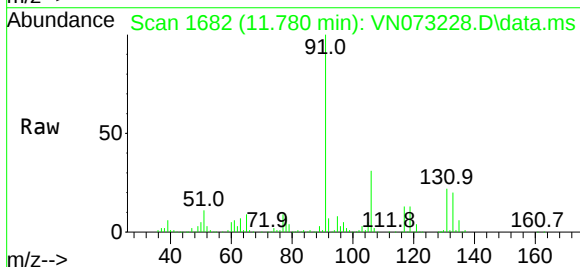
Instrument :
MSVOA_N
ClientSampleId :

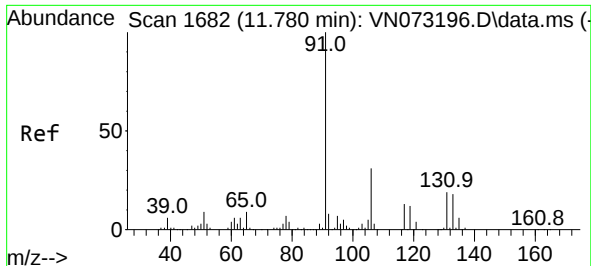
Tgt Ion:112 Resp: 388416
Ion Ratio Lower Upper
112 100
114 30.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 48.831 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Tgt Ion:131 Resp: 149927
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.4
119 64.4 33.4 100.2

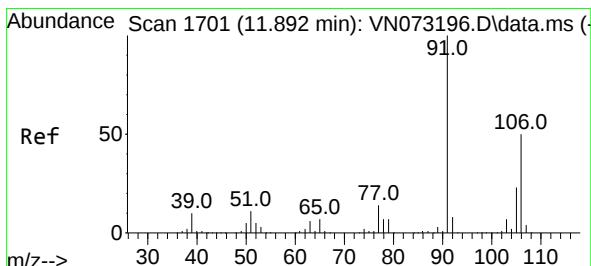
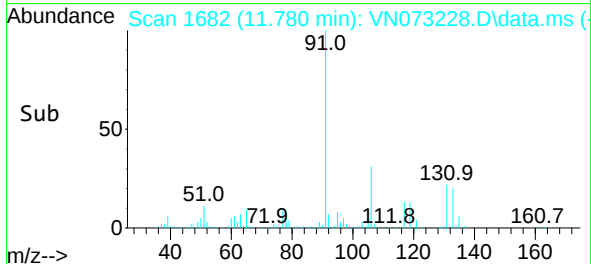
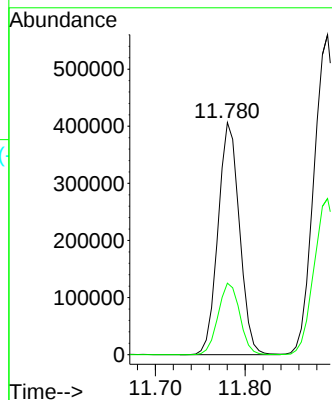
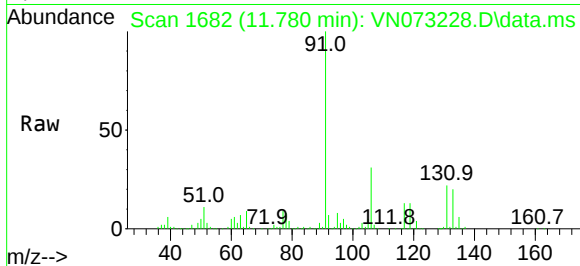




#67
Ethyl Benzene
Concen: 44.481 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

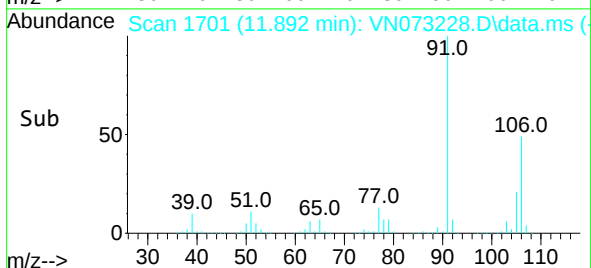
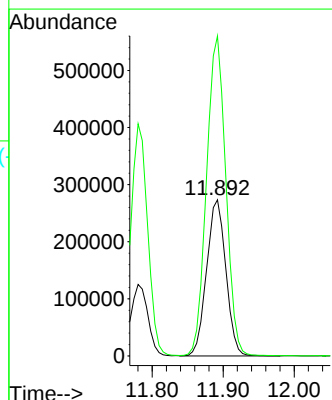
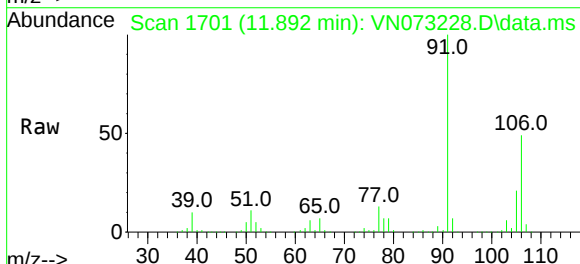
Instrument :
MSVOA_N
ClientSampleId :

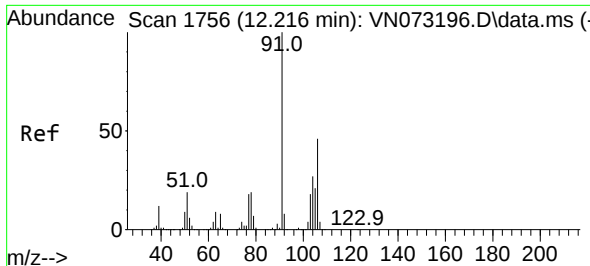
Tgt Ion: 91 Resp: 674080
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3



#68
m/p-Xylenes
Concen: 90.117 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Tgt Ion: 106 Resp: 515404
Ion Ratio Lower Upper
106 100
91 205.0 158.9 238.3

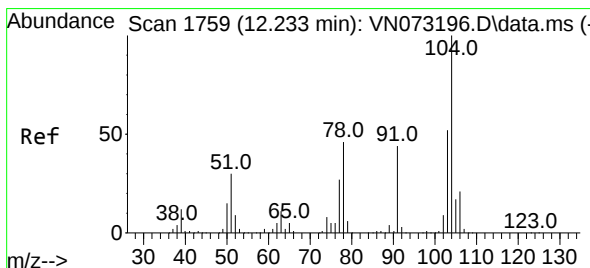
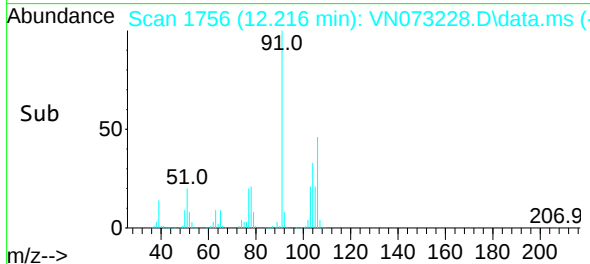
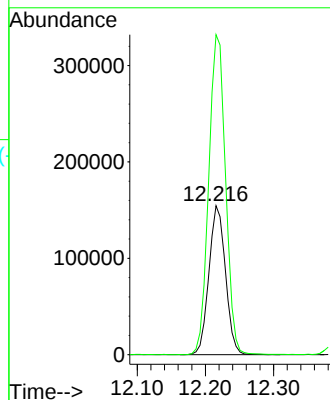
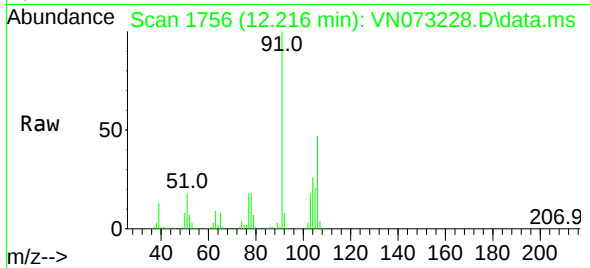




#69
o-Xylene
Concen: 44.711 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

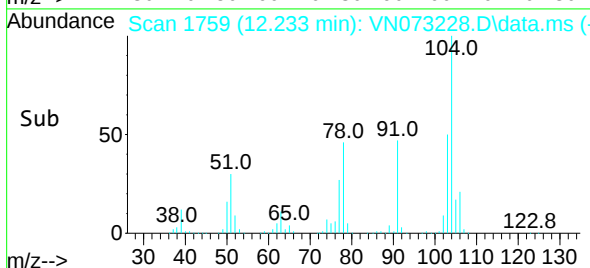
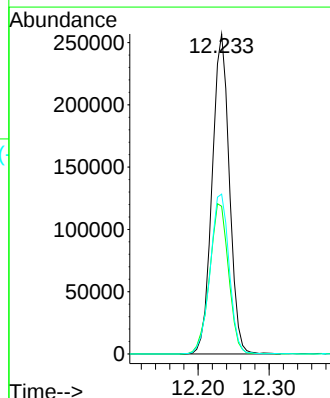
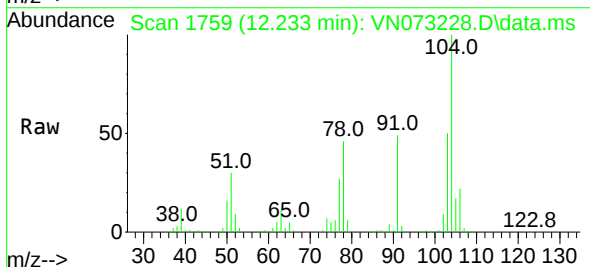
Instrument :
MSVOA_N
ClientSampleId :

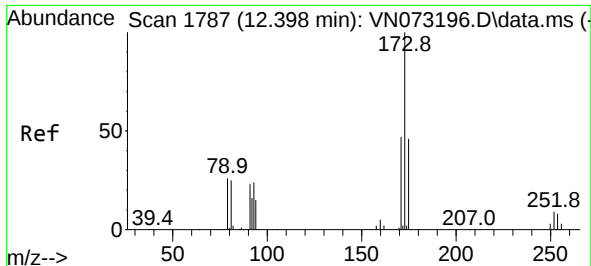
Tgt Ion:106 Resp: 261051
Ion Ratio Lower Upper
106 100
91 218.6 106.0 318.0



#70
Styrene
Concen: 47.980 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

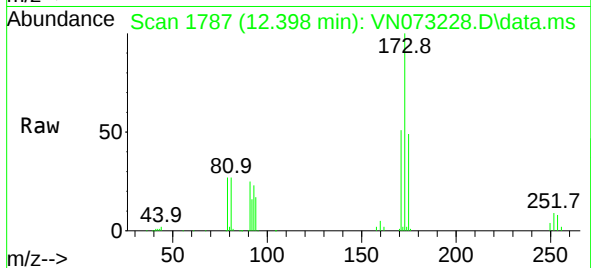
Tgt Ion:104 Resp: 432507
Ion Ratio Lower Upper
104 100
78 51.8 39.5 59.3
103 55.0 44.0 66.0



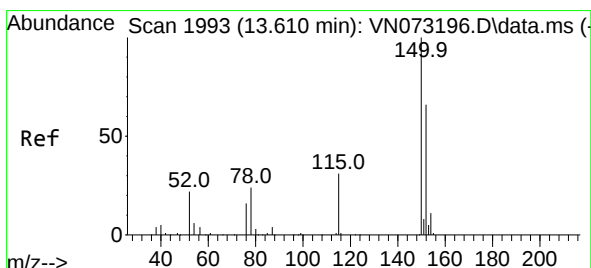
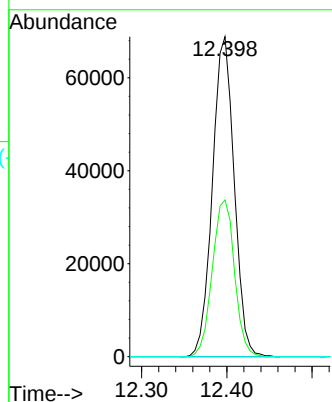
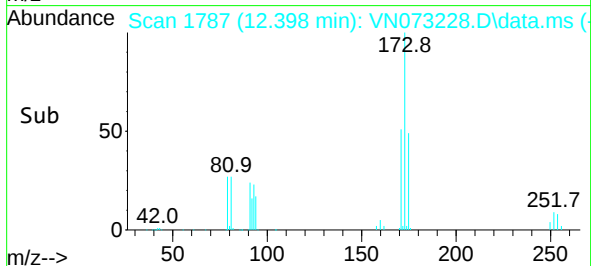


#71
Bromoform
Concen: 54.332 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Instrument :
MSVOA_N
ClientSampleId :

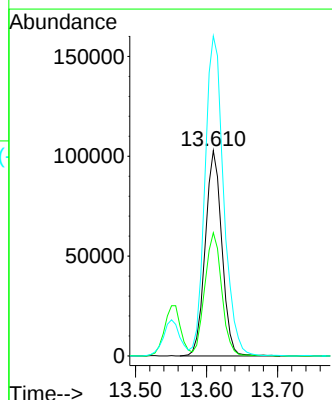
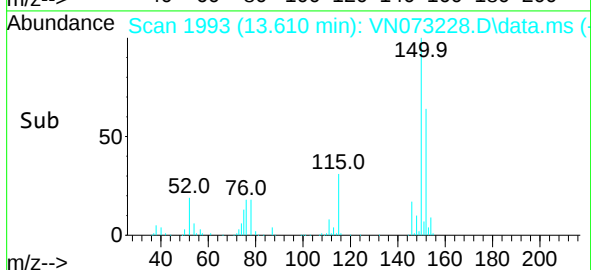
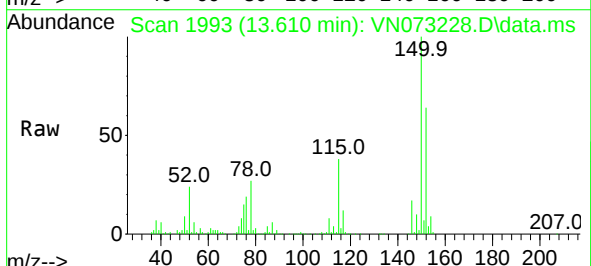


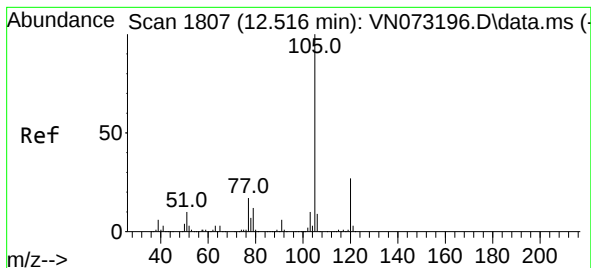
Tgt Ion:173 Resp: 122064
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Tgt Ion:152 Resp: 167505
Ion Ratio Lower Upper
152 100
115 61.1 28.9 86.7
150 174.2 0.0 356.2





#73

Isopropylbenzene

Concen: 45.329 ug/l

RT: 12.515 min Scan# 1807

Delta R.T. -0.001 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

Instrument :

MSVOA_N

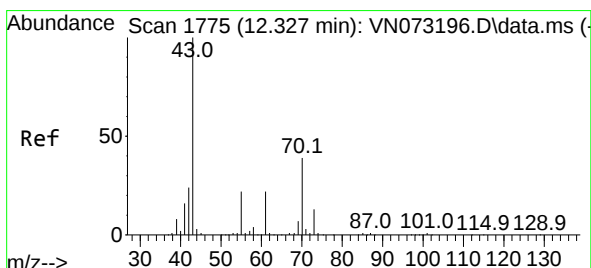
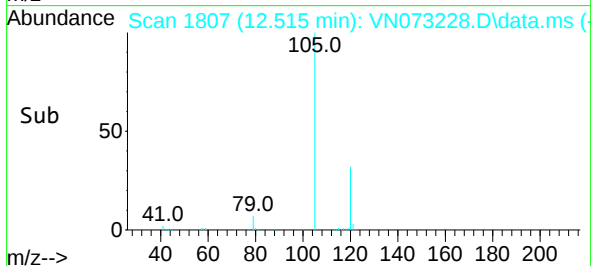
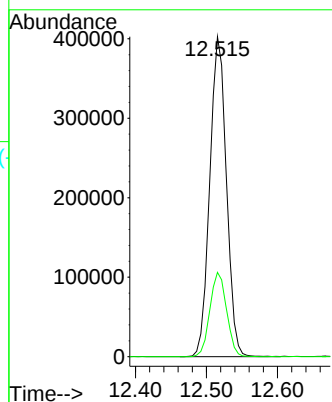
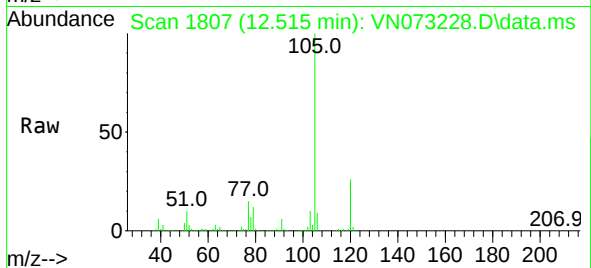
ClientSampleId :

Tgt Ion:105 Resp: 655673

Ion Ratio Lower Upper

105 100

120 26.4 13.5 40.4



#74

N-ethyl acetate

Concen: 55.144 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

Tgt Ion: 43 Resp: 399403

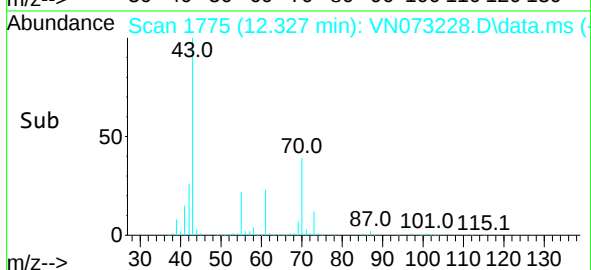
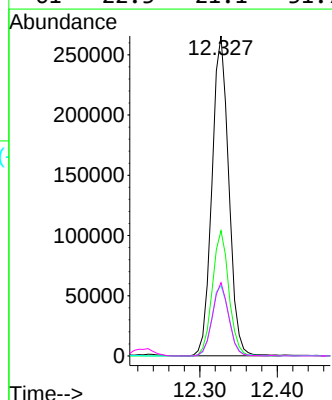
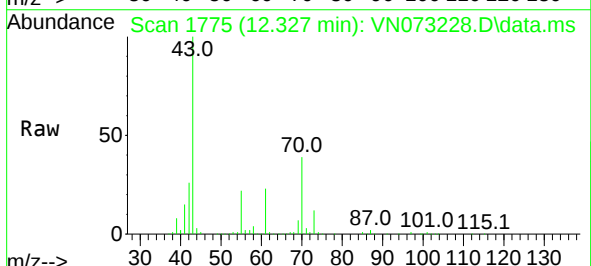
Ion Ratio Lower Upper

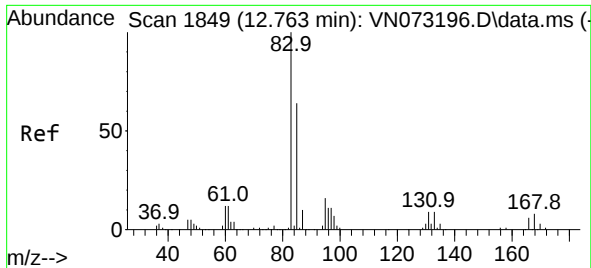
43 100

70 38.5 39.0 58.4#

55 22.5 21.1 31.7

61 22.3 21.1 31.7

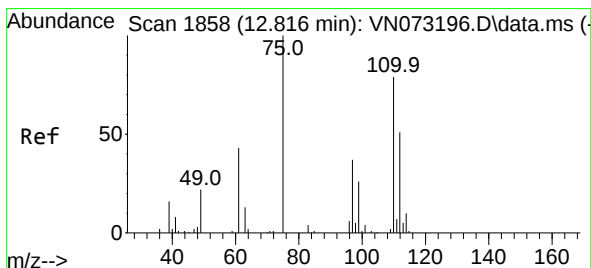
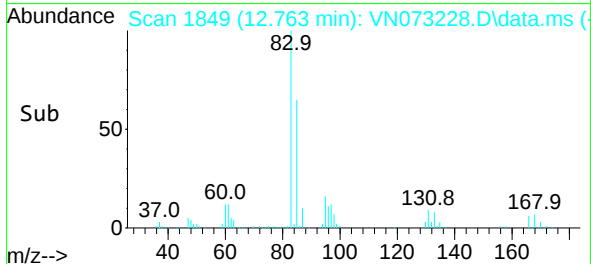
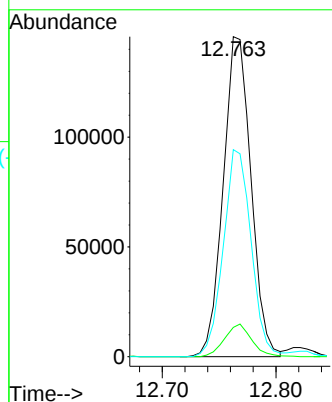
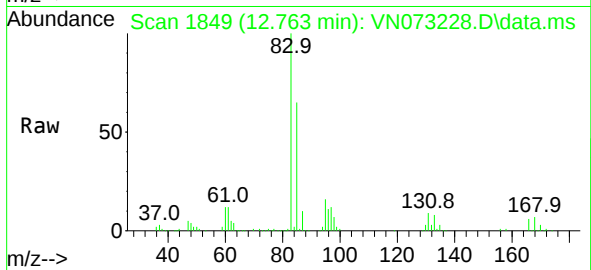




#75
1,1,2,2-Tetrachloroethane
Concen: 51.667 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

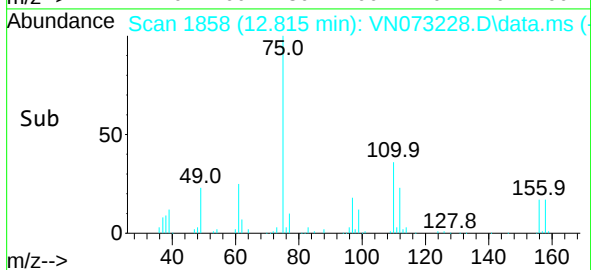
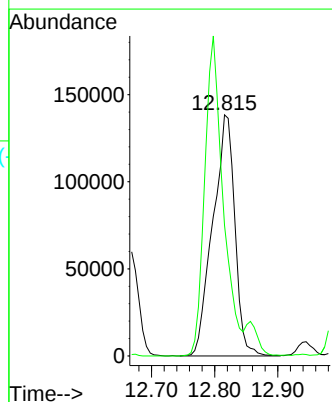
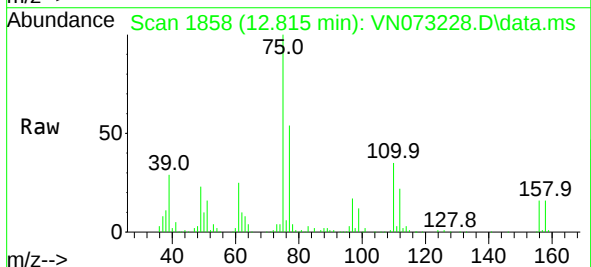
Instrument :
MSVOA_N
ClientSampleId :

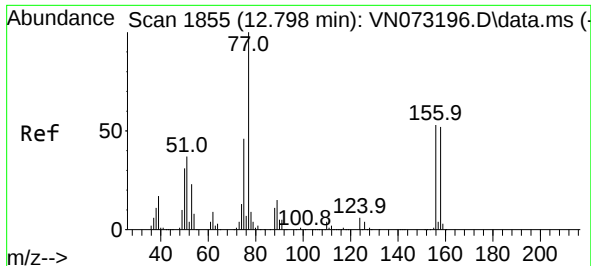
Tgt Ion: 83 Resp: 248000
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 64.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 76.655 ug/l
RT: 12.815 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Tgt Ion: 75 Resp: 335742
Ion Ratio Lower Upper
75 100
77 111.3 98.5 295.5

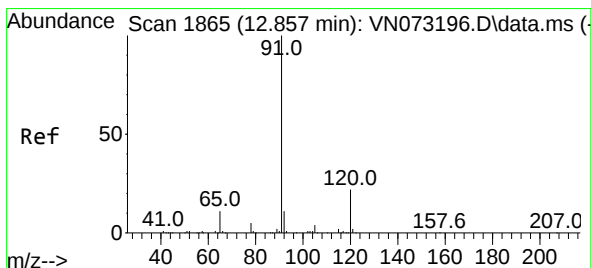
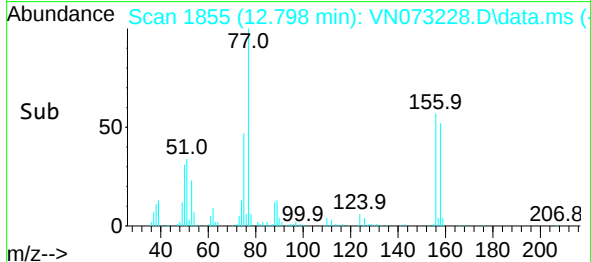
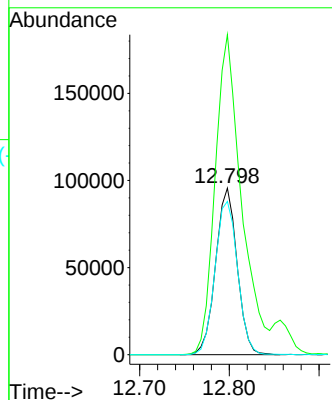
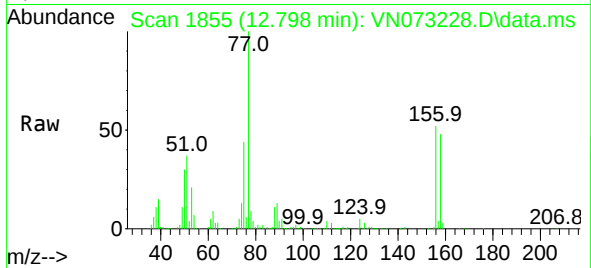




#77
Bromobenzene
Concen: 47.258 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

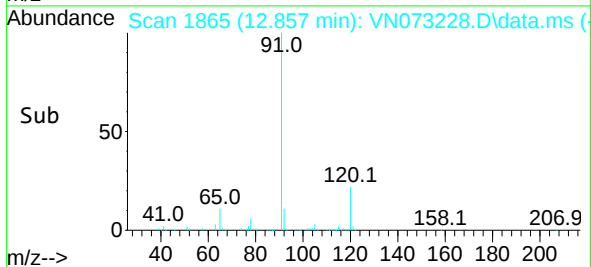
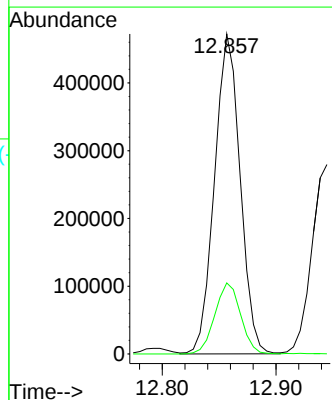
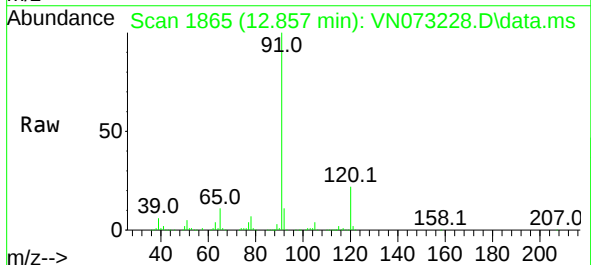
Instrument :
MSVOA_N
ClientSampleId :

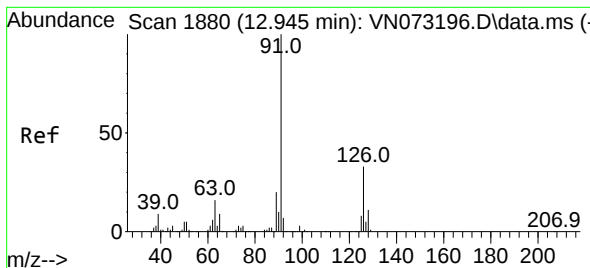
Tgt Ion:156 Resp: 158931
Ion Ratio Lower Upper
156 100
77 235.1 100.5 301.5
158 97.0 48.9 146.6



#78
n-propylbenzene
Concen: 45.992 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Tgt Ion: 91 Resp: 739051
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5





#79

2-Chlorotoluene

Concen: 45.658 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

Instrument :

MSVOA_N

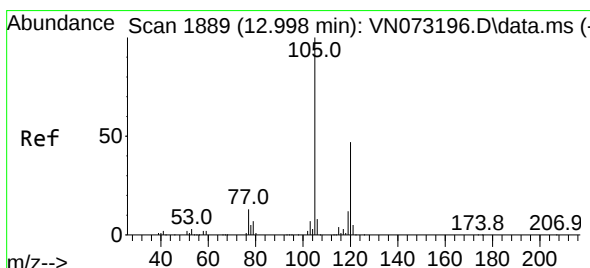
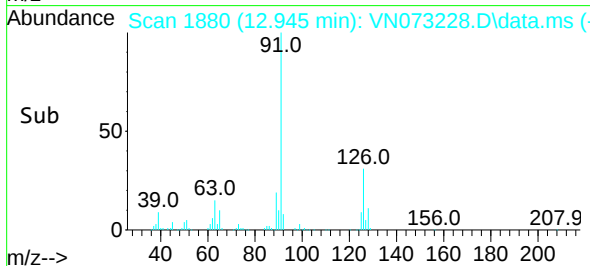
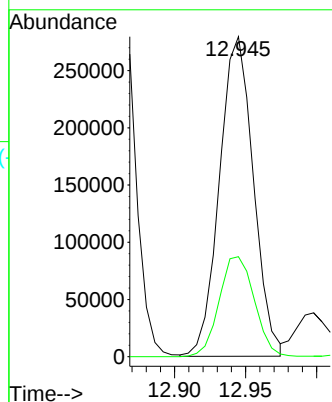
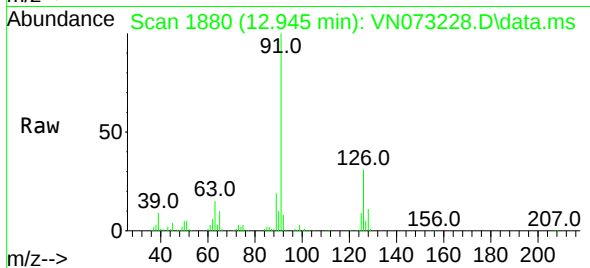
ClientSampleId :

Tgt Ion: 91 Resp: 464355

Ion Ratio Lower Upper

91 100

126 32.6 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 45.880 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073228.D

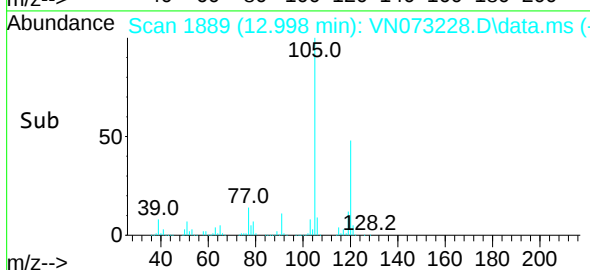
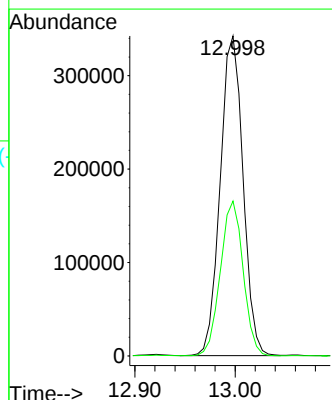
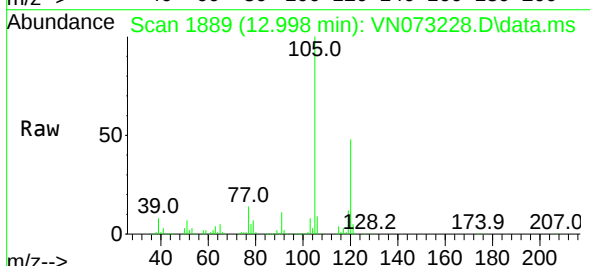
Acq: 29 Jun 2022 03:55

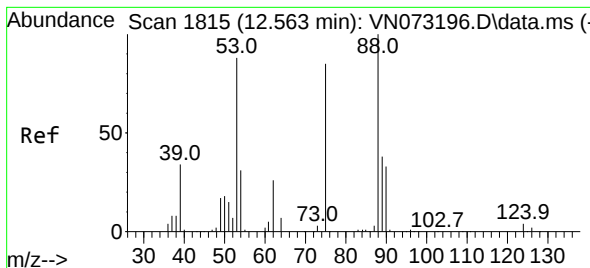
Tgt Ion: 105 Resp: 540925

Ion Ratio Lower Upper

105 100

120 48.1 24.9 74.7

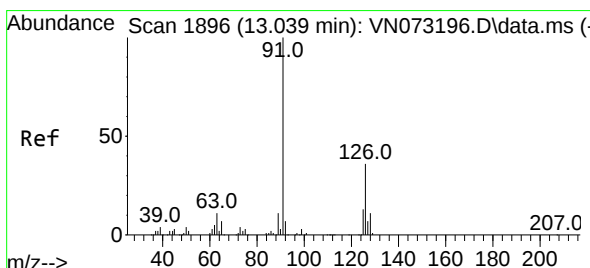
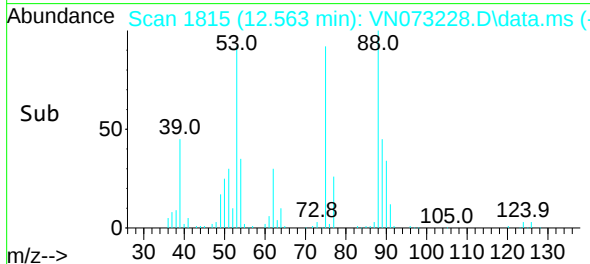
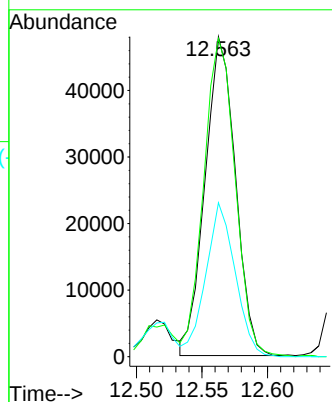
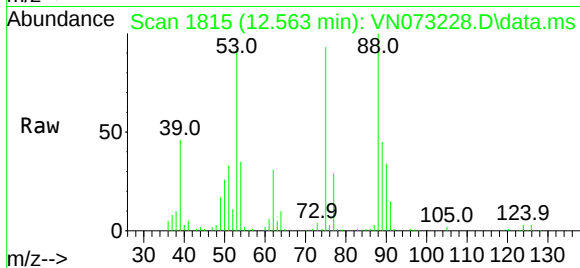




#81
trans-1,4-Dichloro-2-butene
Concen: 48.260 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

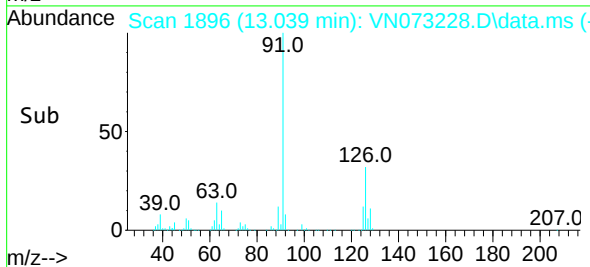
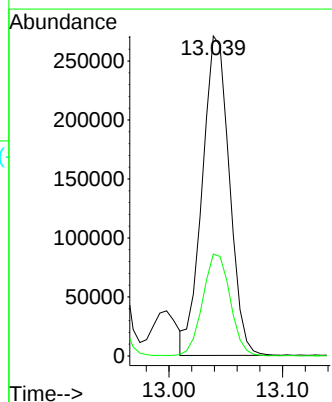
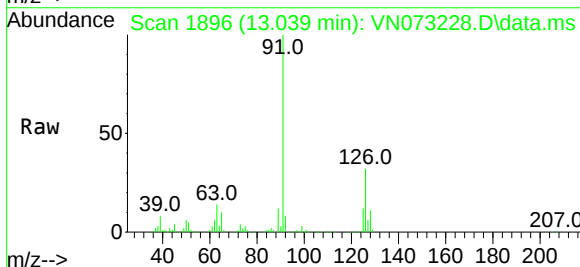
Instrument :
MSVOA_N
ClientSampleId :

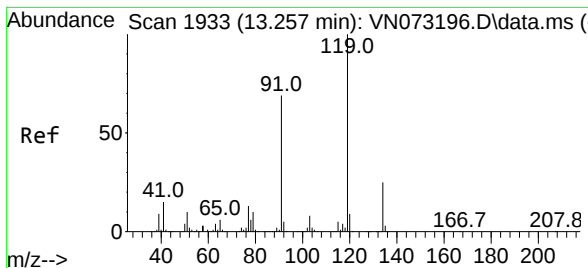
Tgt Ion: 75 Resp: 77075
Ion Ratio Lower Upper
75 100
53 103.6 78.0 117.0
89 47.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 45.600 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN073228.D
Acq: 29 Jun 2022 03:55

Tgt Ion: 91 Resp: 448980
Ion Ratio Lower Upper
91 100
126 32.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 44.884 ug/l

RT: 13.262 min Scan# 1933

Delta R.T. 0.005 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

Instrument :

MSVOA_N

ClientSampleId :

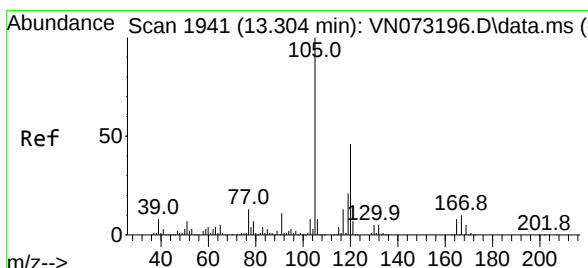
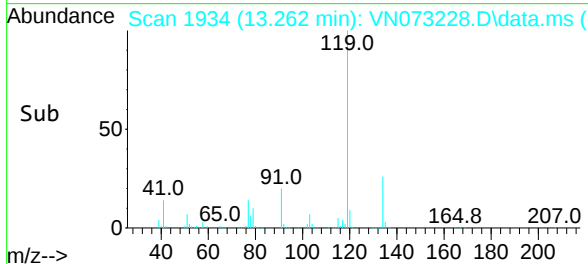
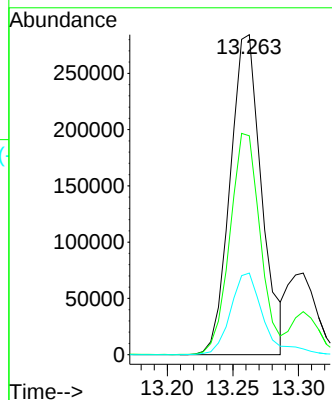
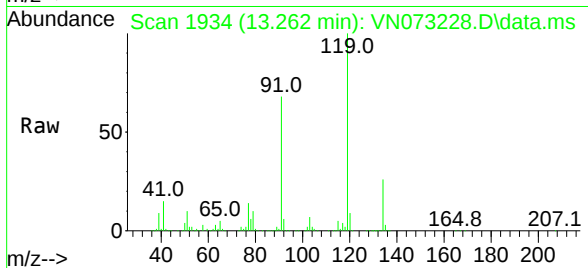
Tgt Ion:119 Resp: 474418

Ion Ratio Lower Upper

119 100

91 67.0 31.6 94.8

134 26.8 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 46.259 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073228.D

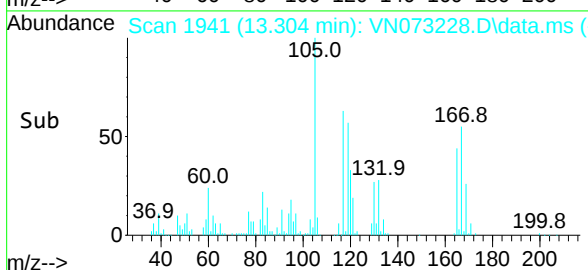
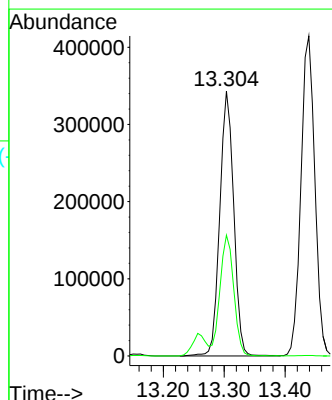
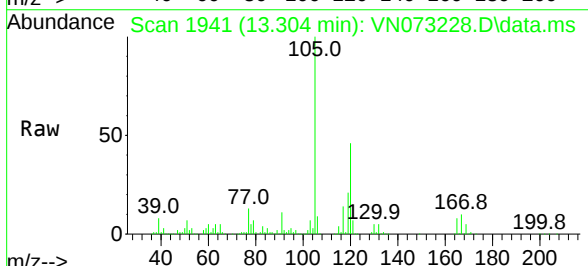
Acq: 29 Jun 2022 03:55

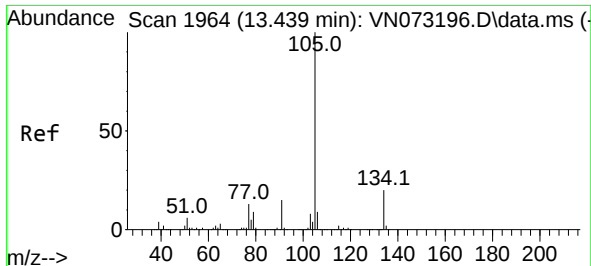
Tgt Ion:105 Resp: 544512

Ion Ratio Lower Upper

105 100

120 45.6 23.3 69.8

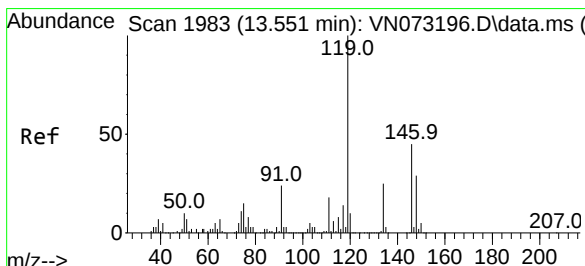
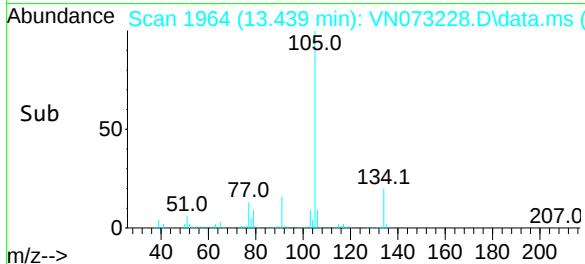
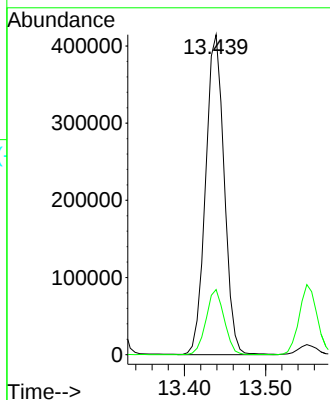
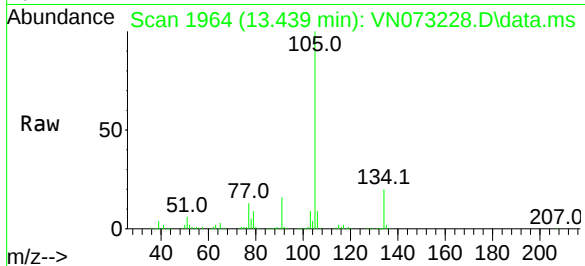




#85
 sec-Butylbenzene
 Concen: 46.291 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073228.D
 Acq: 29 Jun 2022 03:55

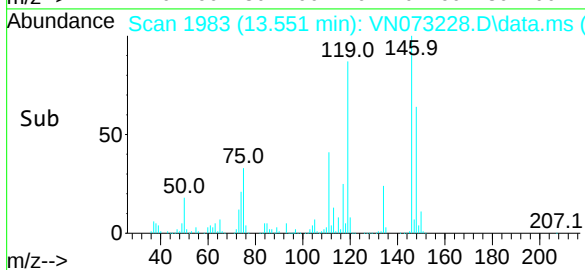
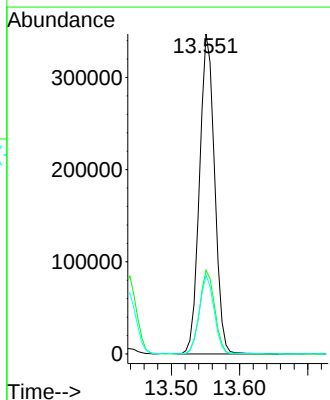
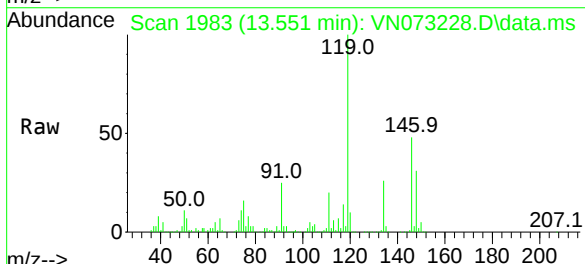
Instrument :
 MSVOA_N
 ClientSampleId :

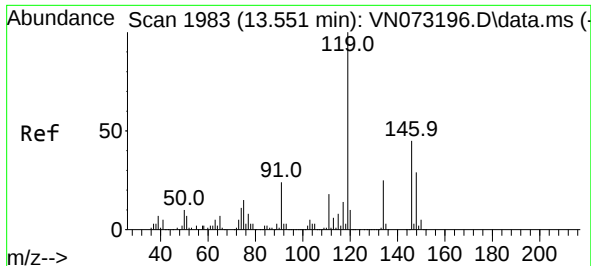
Tgt Ion:105 Resp: 657015
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 46.663 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073228.D
 Acq: 29 Jun 2022 03:55

Tgt Ion:119 Resp: 535006
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 24.0 11.3 33.9

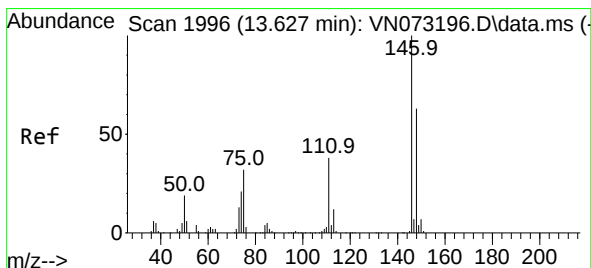
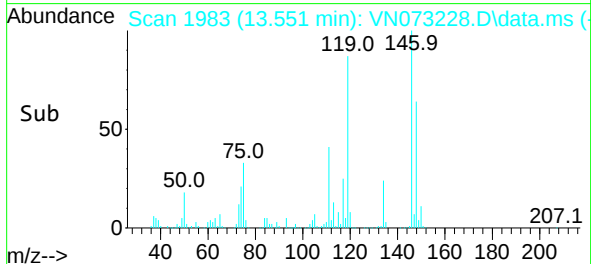
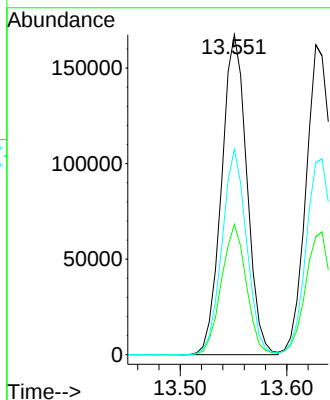
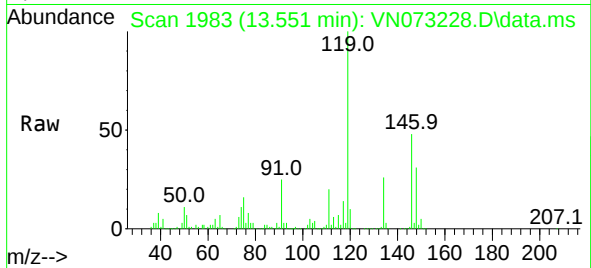




#87
 1,3-Dichlorobenzene
 Concen: 45.735 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073228.D
 Acq: 29 Jun 2022 03:55

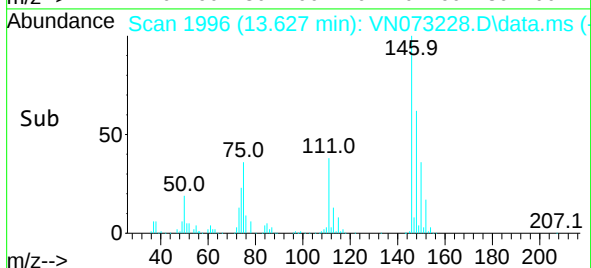
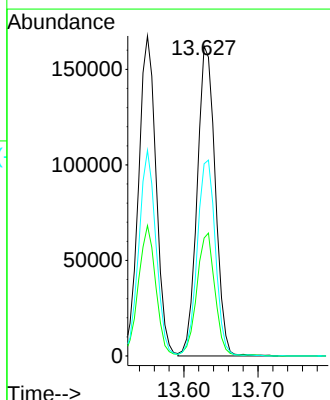
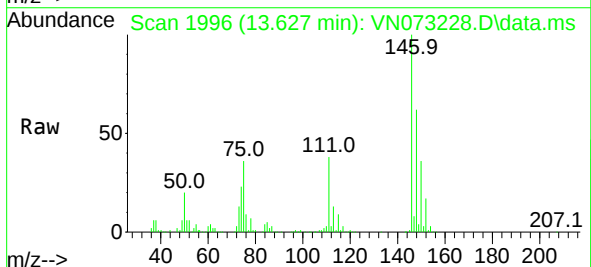
Instrument :
 MSVOA_N
 ClientSampleId :

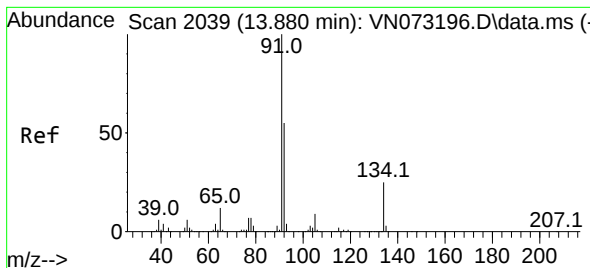
Tgt Ion:146 Resp: 275932
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.0 60.0
 148 62.6 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 45.595 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN073228.D
 Acq: 29 Jun 2022 03:55

Tgt Ion:146 Resp: 275622
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.1 57.1
 148 62.8 31.4 94.3





#89

n-Butylbenzene

Concen: 45.873 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

Instrument :

MSVOA_N

ClientSampleId :

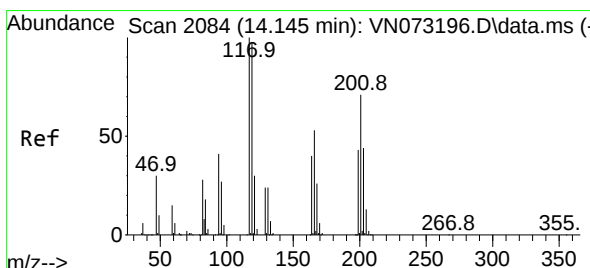
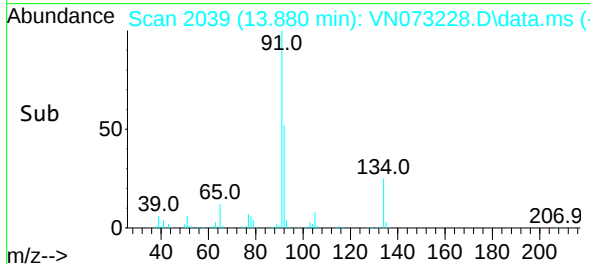
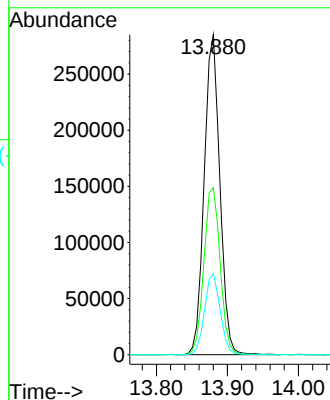
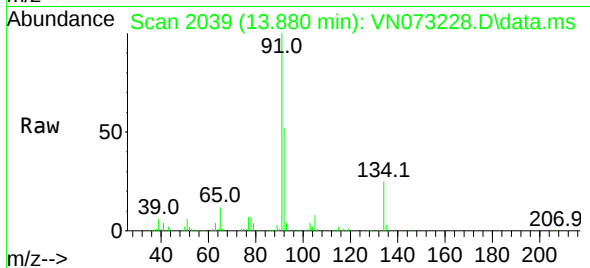
Tgt Ion: 91 Resp: 438271

Ion Ratio Lower Upper

91 100

92 54.3 26.9 80.7

134 25.4 13.6 40.8



#90

Hexachloroethane

Concen: 46.324 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073228.D

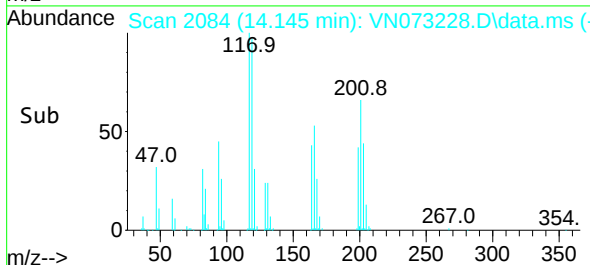
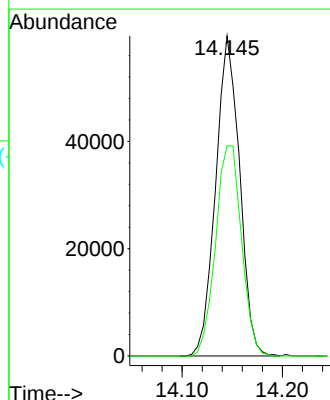
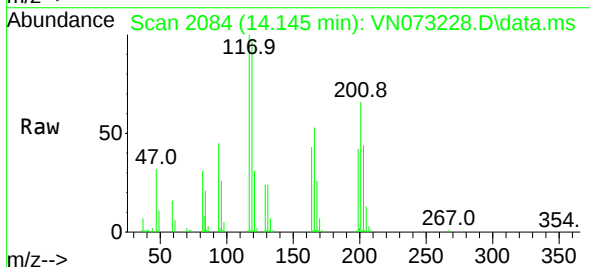
Acq: 29 Jun 2022 03:55

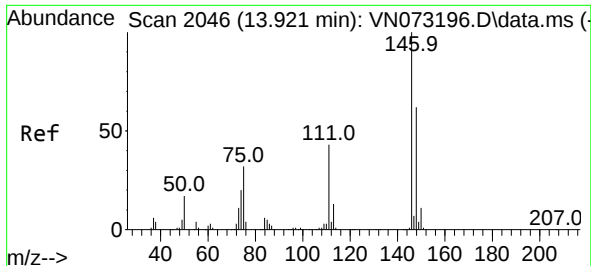
Tgt Ion: 117 Resp: 98982

Ion Ratio Lower Upper

117 100

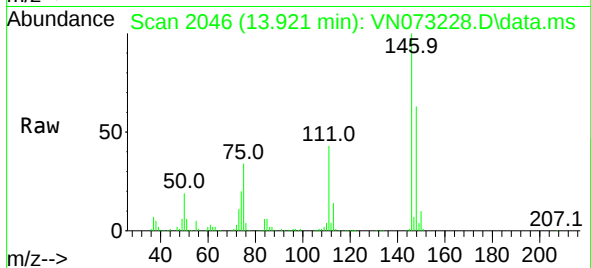
201 71.1 40.6 122.0



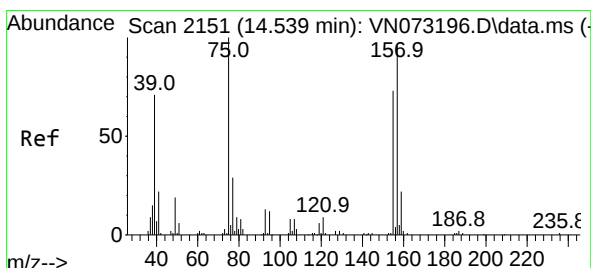
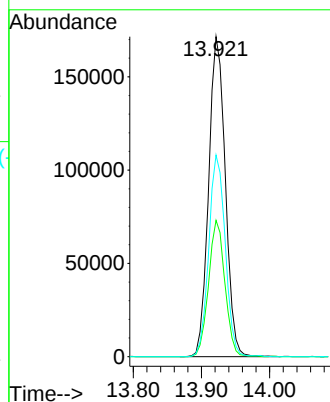
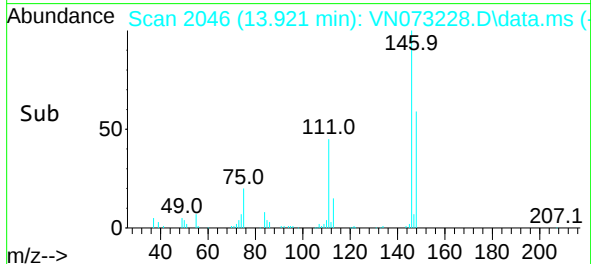


#91
 1,2-Dichlorobenzene
 Concen: 47.497 ug/l
 RT: 13.921 min Scan# 2046
 Delta R.T. 0.000 min
 Lab File: VN073228.D
 Acq: 29 Jun 2022 03:55

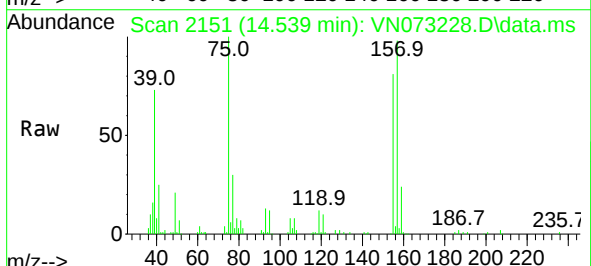
Instrument :
 MSVOA_N
 ClientSampleId :



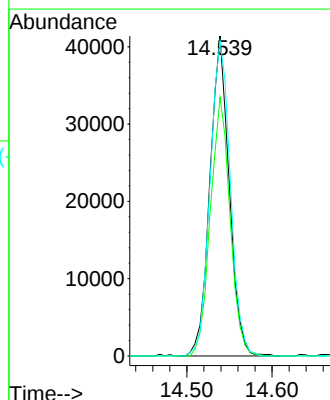
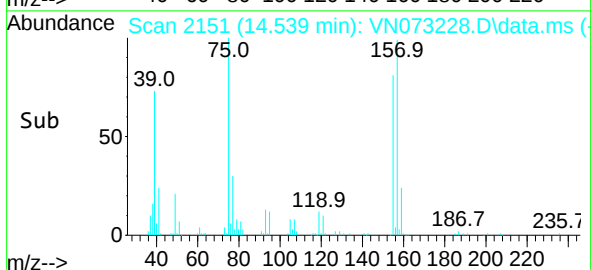
Tgt Ion:146 Resp: 291917
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.9 62.8
 148 62.4 32.1 96.3

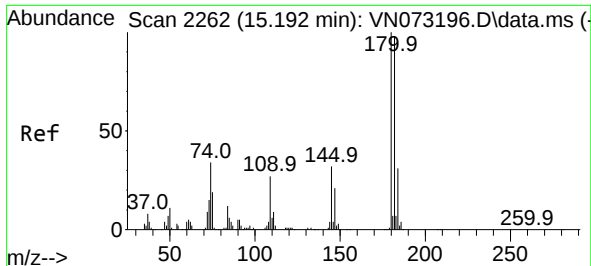


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 55.805 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. -0.000 min
 Lab File: VN073228.D
 Acq: 29 Jun 2022 03:55



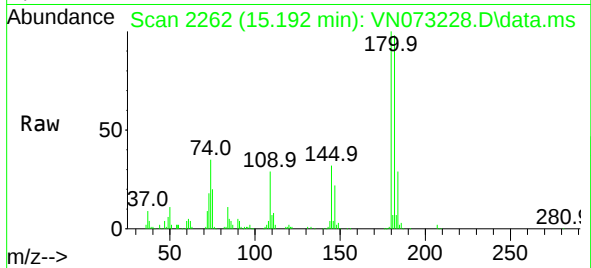
Tgt Ion: 75 Resp: 65105
 Ion Ratio Lower Upper
 75 100
 155 82.1 44.9 134.5
 157 103.5 59.0 176.8



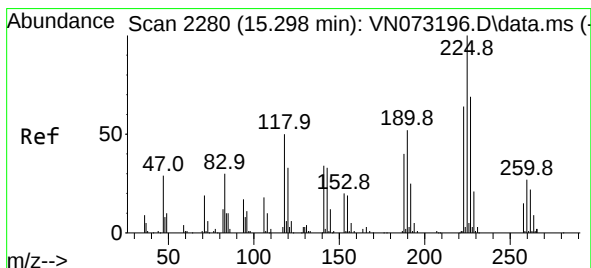
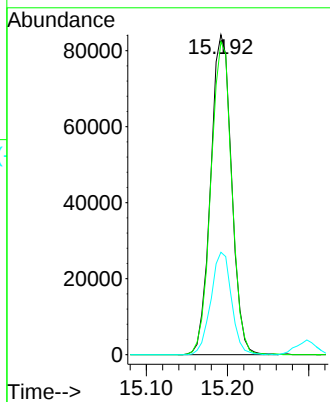
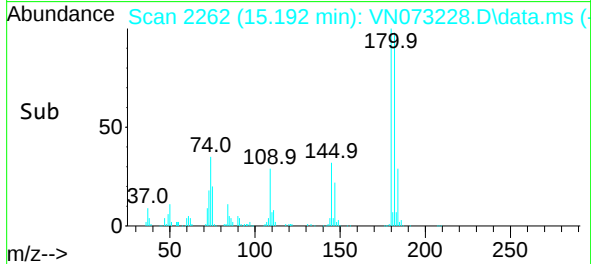


#93
 1,2,4-Trichlorobenzene
 Concen: 47.139 ug/l
 RT: 15.192 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN073228.D
 Acq: 29 Jun 2022 03:55

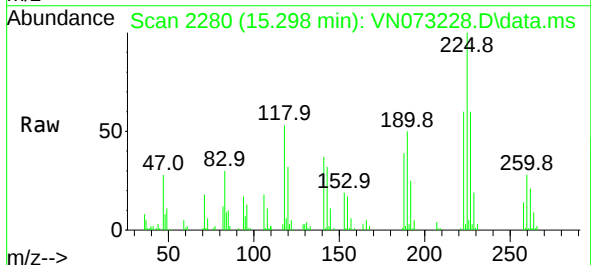
Instrument :
 MSVOA_N
 ClientSampleId :



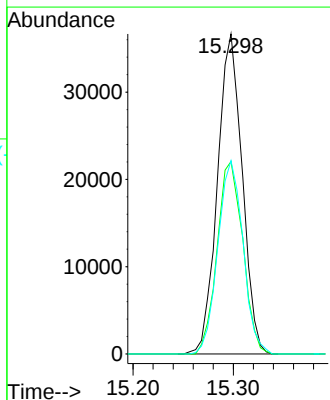
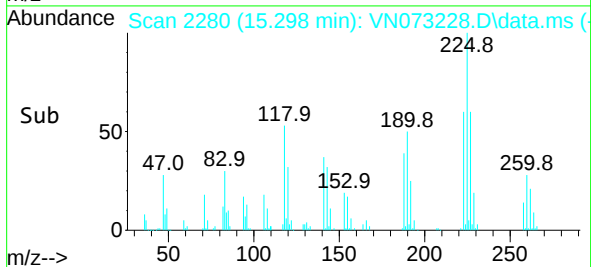
Tgt Ion:180 Resp: 150852
 Ion Ratio Lower Upper
 180 100
 182 97.2 47.5 142.5
 145 31.6 14.5 43.5

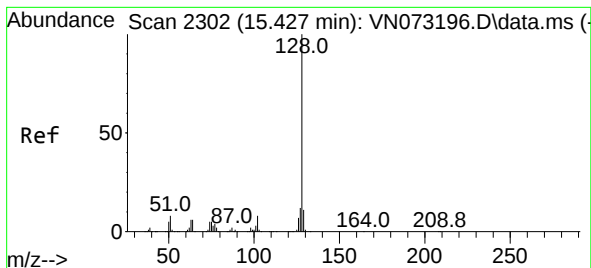


#94
 Hexachlorobutadiene
 Concen: 44.182 ug/l
 RT: 15.298 min Scan# 2280
 Delta R.T. -0.000 min
 Lab File: VN073228.D
 Acq: 29 Jun 2022 03:55



Tgt Ion:225 Resp: 62853
 Ion Ratio Lower Upper
 225 100
 223 62.2 32.4 97.2
 227 61.4 31.8 95.4





#95

Naphthalene

Concen: 50.312 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

Instrument :

MSVOA_N

ClientSampleId :

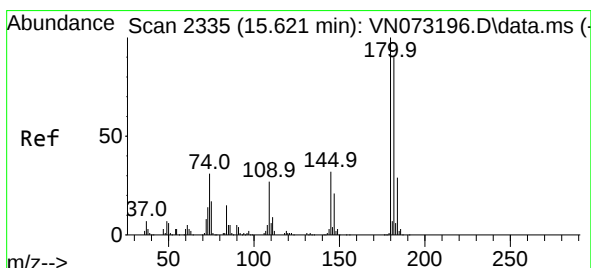
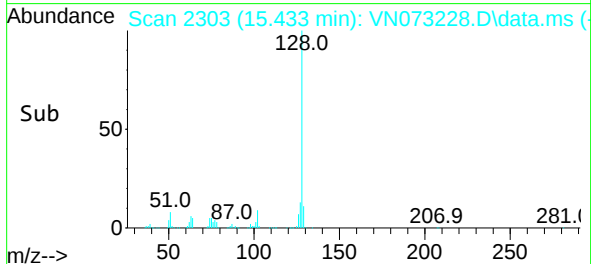
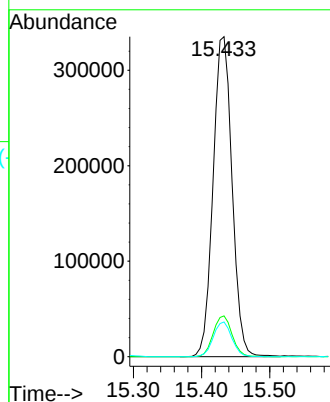
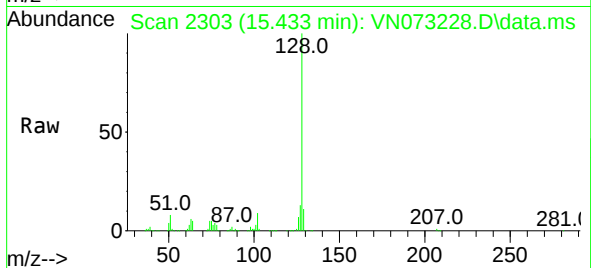
Tgt Ion:128 Resp: 649516

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.215 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073228.D

Acq: 29 Jun 2022 03:55

Tgt Ion:180 Resp: 155863

Ion Ratio Lower Upper

180 100

182 97.8 47.8 143.3

145 33.5 15.5 46.5

