

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
 Data File : VN074319.D
 Acq On : 03 Sep 2022 16:07
 Operator : JC\MD
 Sample : VN0903WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903WBSD01

Quant Time: Sep 05 05:35:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	308871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	569272	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	530425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	241094	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	256062	53.183	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.360%	
35) Dibromofluoromethane	7.951	113	198702	52.674	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.340%	
50) Toluene-d8	10.380	98	778677	52.348	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.700%	
62) 4-Bromofluorobenzene	12.668	95	259921	47.881	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	59840	20.458	ug/l	96
3) Chloromethane	2.269	50	64470	15.278	ug/l	96
4) Vinyl Chloride	2.404	62	130703	16.645	ug/l	96
5) Bromomethane	2.781	94	85840	16.261	ug/l	87
6) Chloroethane	2.957	64	121661	19.673	ug/l	93
7) Trichlorofluoromethane	3.310	101	102658	18.497	ug/l	93
8) Diethyl Ether	3.769	74	44118	19.523	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.134	101	67412	20.030	ug/l	93
10) Methyl Iodide	4.340	142	33164	17.605	ug/l #	84
11) Tert butyl alcohol	5.292	59	89208	102.126	ug/l	98
12) 1,1-Dichloroethene	4.110	96	60134	19.779	ug/l	97
13) Acrolein	3.975	56	52894	89.969	ug/l	97
14) Allyl chloride	4.751	41	95642	19.562	ug/l #	87
15) Acrylonitrile	5.469	53	243740	101.460	ug/l	98
16) Acetone	4.210	43	197143	97.972	ug/l	89
17) Carbon Disulfide	4.451	76	127731	16.823	ug/l	99
18) Methyl Acetate	4.763	43	118295	19.533	ug/l	100
19) Methyl tert-butyl Ether	5.528	73	250635	20.798	ug/l	96
20) Methylene Chloride	5.016	84	78309	20.777	ug/l	93
21) trans-1,2-Dichloroethene	5.516	96	66983	19.221	ug/l	94
22) Diisopropyl ether	6.410	45	237226	20.667	ug/l	93
23) Vinyl Acetate	6.351	43	1004686	100.701	ug/l	98
24) 1,1-Dichloroethane	6.298	63	137922	19.948	ug/l	99
25) 2-Butanone	7.251	43	345480	101.673	ug/l	97
26) 2,2-Dichloropropane	7.245	77	107000	19.048	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	88243	19.906	ug/l	97
28) Bromochloromethane	7.586	49	48125	20.231	ug/l	82
29) Tetrahydrofuran	7.610	42	220385	101.650	ug/l	98
30) Chloroform	7.745	83	155958	20.391	ug/l	97
31) Cyclohexane	8.022	56	117434	18.262	ug/l	98
32) 1,1,1-Trichloroethane	7.939	97	128295	20.224	ug/l	99
36) 1,1-Dichloropropene	8.145	75	101467	18.952	ug/l	97
37) Ethyl Acetate	7.334	43	135175	19.304	ug/l	97
38) Carbon Tetrachloride	8.133	117	104635	19.346	ug/l	93
39) Methylcyclohexane	9.392	83	126060	19.542	ug/l	99
40) Benzene	8.392	78	331221	19.611	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	59310	18.832	ug/l	95
42) 1,2-Dichloroethane	8.463	62	127682	20.323	ug/l	97
43) Isopropyl Acetate	8.492	43	207771	20.418	ug/l	97
44) Trichloroethene	9.145	130	78995	19.653	ug/l	96
45) 1,2-Dichloropropane	9.422	63	88011	20.949	ug/l	94
46) Dibromomethane	9.510	93	63510	19.825	ug/l	86
47) Bromodichloromethane	9.698	83	122106	20.787	ug/l	93
48) Methyl methacrylate	9.498	41	88921	19.884	ug/l #	84
49) 1,4-Dioxane	9.504	88	45834	398.242	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	736398	103.450	ug/l	97
52) Toluene	10.445	92	222597	21.327	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	126702	21.185	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	135066	20.584	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	95289	21.279	ug/l	96
56) Ethyl methacrylate	10.698	69	142663	21.399	ug/l	91
57) 1,3-Dichloropropane	10.986	76	158078	20.641	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	326683	100.162	ug/l	97
59) 2-Hexanone	11.027	43	575047	106.738	ug/l	95
60) Dibromochloromethane	11.180	129	91306	20.545	ug/l	97
61) 1,2-Dibromoethane	11.286	107	97842	21.808	ug/l	98
64) Tetrachloroethene	10.916	164	67563	20.262	ug/l	92
65) Chlorobenzene	11.710	112	238618	20.494	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	82158	19.069	ug/l	96
67) Ethyl Benzene	11.780	91	431447	20.185	ug/l	98
68) m/p-Xylenes	11.892	106	325219	40.759	ug/l	96
69) o-Xylene	12.221	106	162647	20.423	ug/l	97
70) Styrene	12.233	104	261365	20.495	ug/l	97
71) Bromoform	12.398	173	64824	20.776	ug/l #	97
73) Isopropylbenzene	12.516	105	420364	19.911	ug/l	97
74) N-amyl acetate	12.327	43	180819	20.082	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.768	83	158778	20.270	ug/l	98
76) 1,2,3-Trichloropropane	12.816	75	188381	27.588	ug/l	45
77) Bromobenzene	12.804	156	95745	20.430	ug/l	89
78) n-propylbenzene	12.857	91	495763	20.544	ug/l	96
79) 2-Chlorotoluene	12.945	91	299055	20.184	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	358223	21.162	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	41516	19.737	ug/l	87
82) 4-Chlorotoluene	13.045	91	286536	20.600	ug/l	98
83) tert-Butylbenzene	13.263	119	306383	19.942	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	362979	21.169	ug/l	97
85) sec-Butylbenzene	13.439	105	439915	20.510	ug/l	97
86) p-Isopropyltoluene	13.551	119	355966	21.304	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	177481	20.688	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	172331	20.251	ug/l	97
89) n-Butylbenzene	13.880	91	303276	20.804	ug/l	93
90) Hexachloroethane	14.145	117	63277	19.468	ug/l	80
91) 1,2-Dichlorobenzene	13.927	146	181993	20.238	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	32474	19.097	ug/l	85
93) 1,2,4-Trichlorobenzene	15.192	180	85924	19.824	ug/l	99
94) Hexachlorobutadiene	15.298	225	40090	21.275	ug/l	98
95) Naphthalene	15.433	128	331988	19.499	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	90307	20.161	ug/l	99

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Response via : Initial Calibration

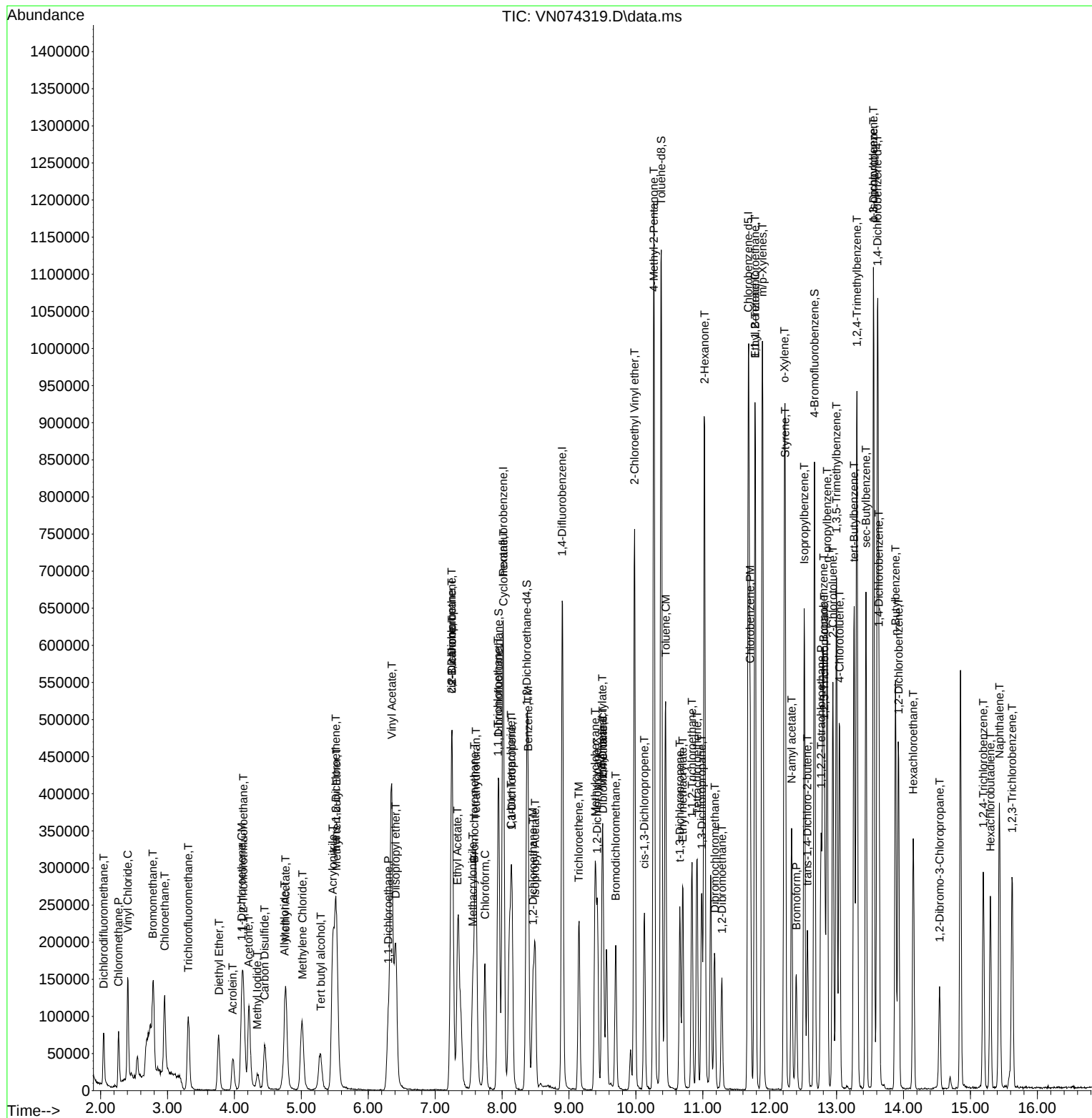
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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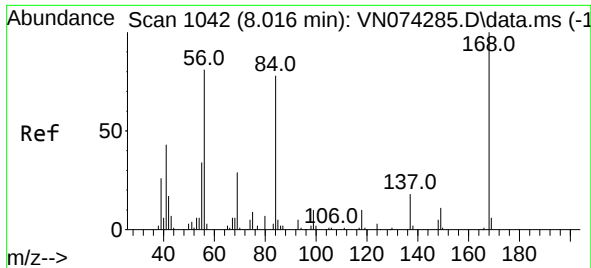
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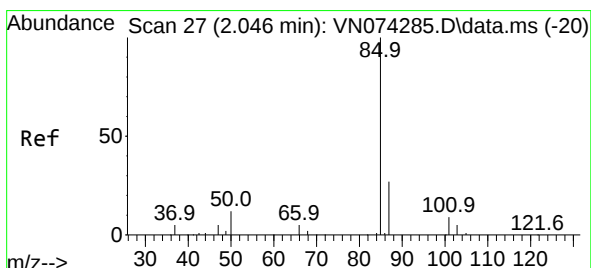
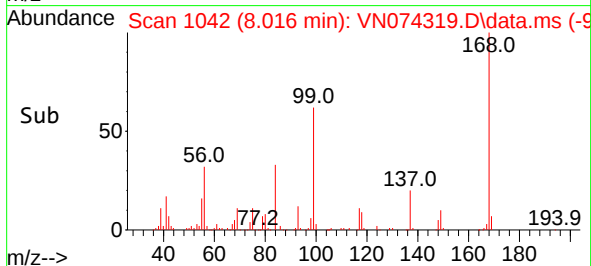
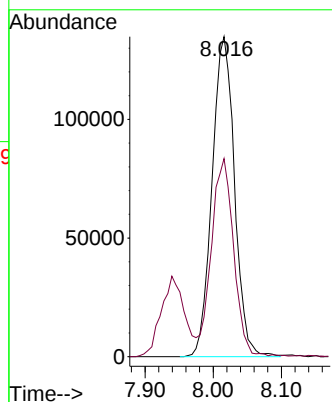
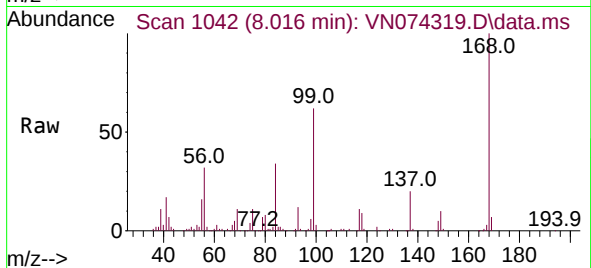




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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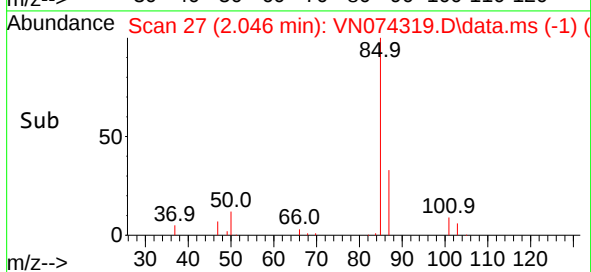
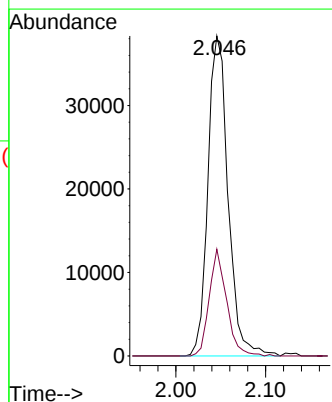
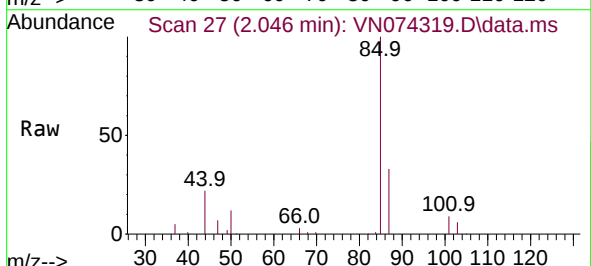
Instrument :
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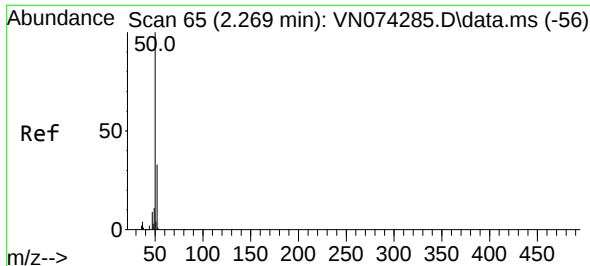
Tgt Ion:168 Resp: 308871
Ion Ratio Lower Upper
168 100
99 61.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 20.458 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion: 85 Resp: 59840
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.1

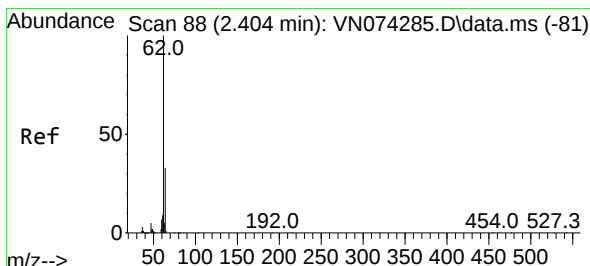
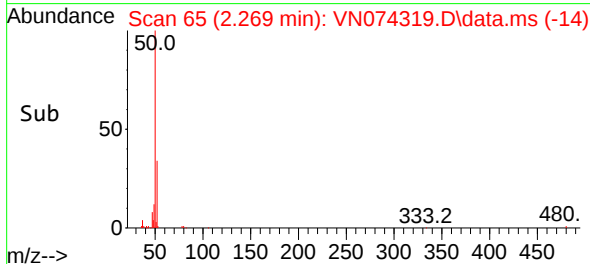
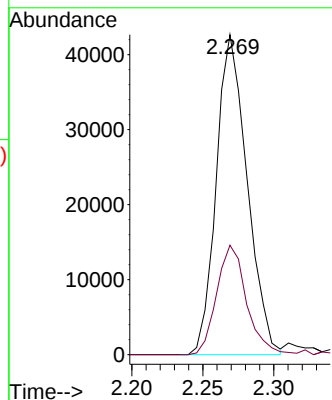
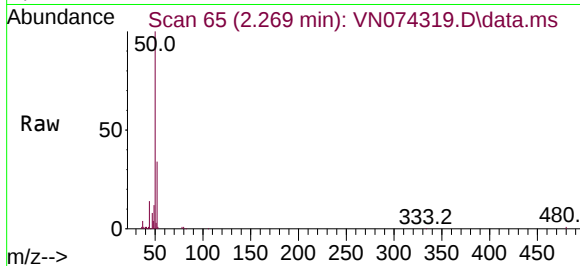




#3
Chloromethane
Concen: 15.278 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

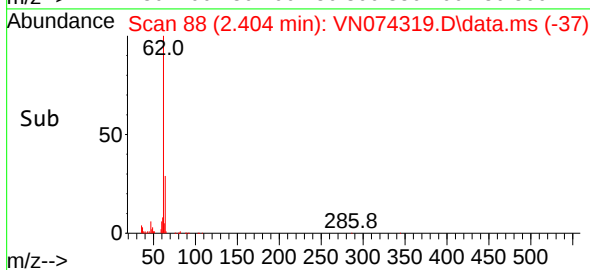
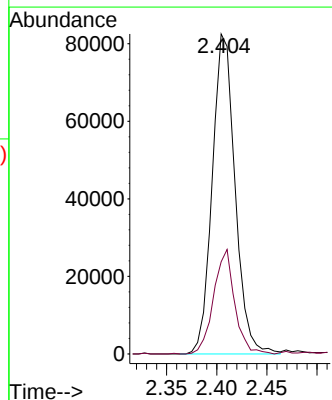
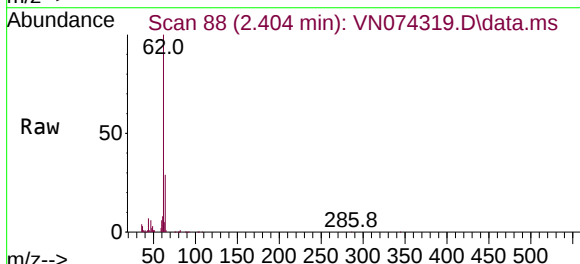
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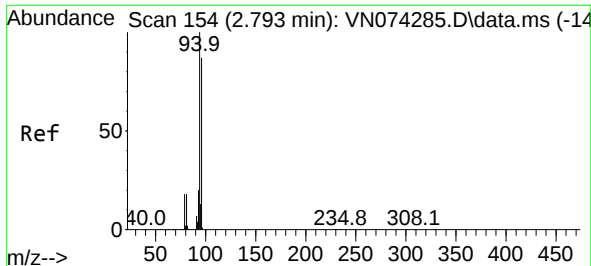
Tgt Ion: 50 Resp: 64470
Ion Ratio Lower Upper
50 100
52 34.2 25.7 38.5



#4
Vinyl Chloride
Concen: 16.645 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion: 62 Resp: 130703
Ion Ratio Lower Upper
62 100
64 28.8 25.0 37.4

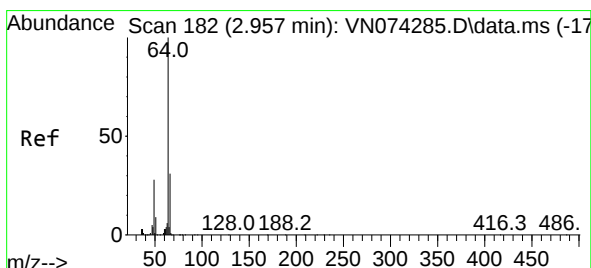
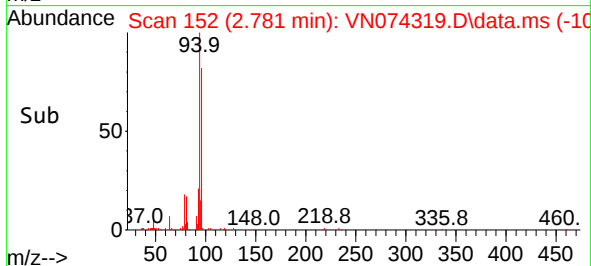
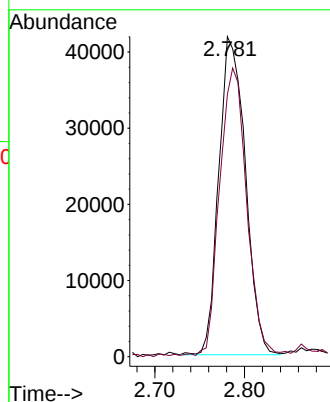
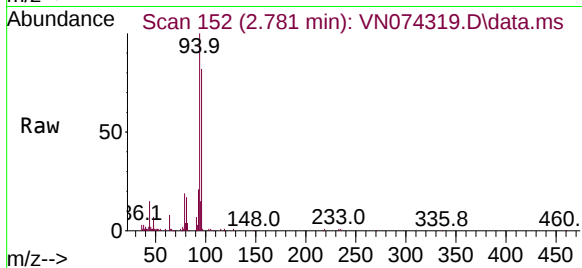




#5
Bromomethane
Concen: 16.261 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074319.D
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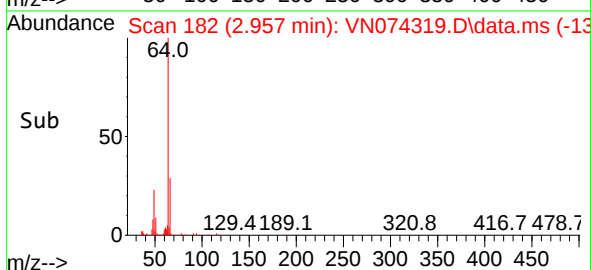
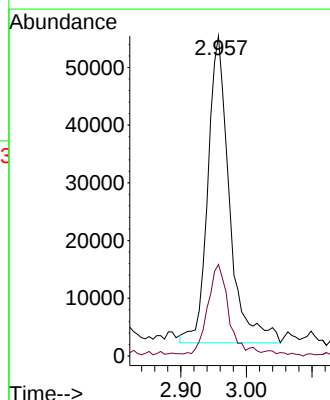
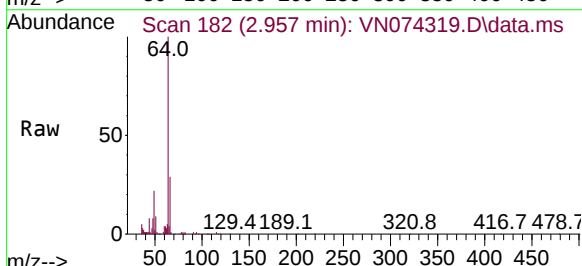
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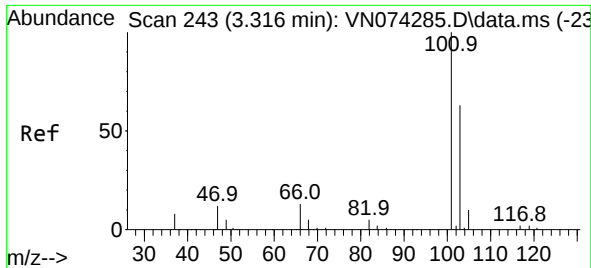
Tgt Ion: 94 Resp: 85840
Ion Ratio Lower Upper
94 100
96 82.0 76.0 114.0



#6
Chloroethane
Concen: 19.673 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074319.D
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Tgt Ion: 64 Resp: 121661
Ion Ratio Lower Upper
64 100
66 29.1 26.2 39.4

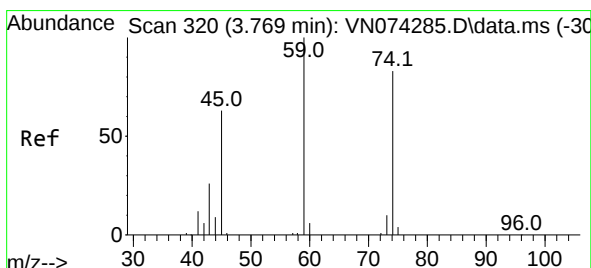
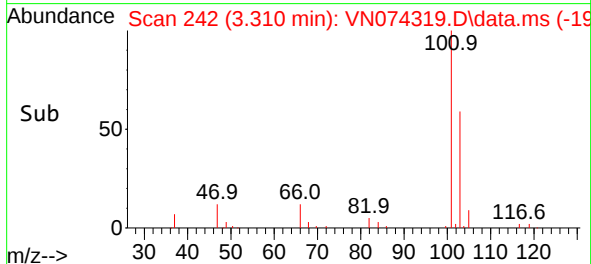
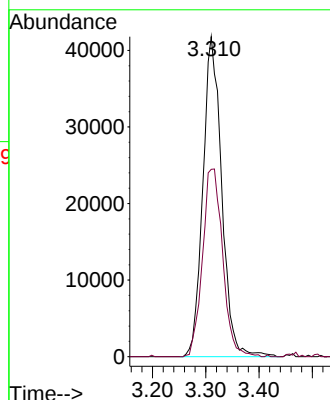
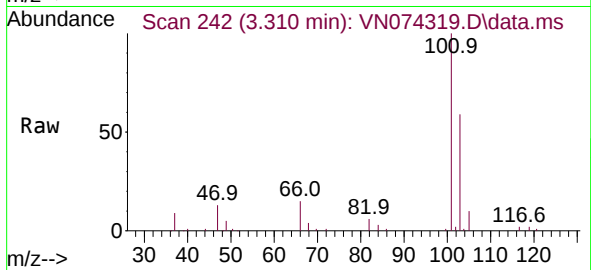




#7
Trichlorofluoromethane
Concen: 18.497 ug/l
RT: 3.310 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

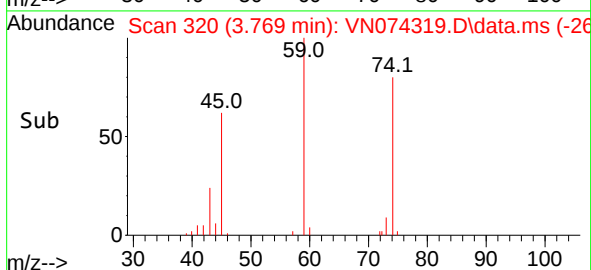
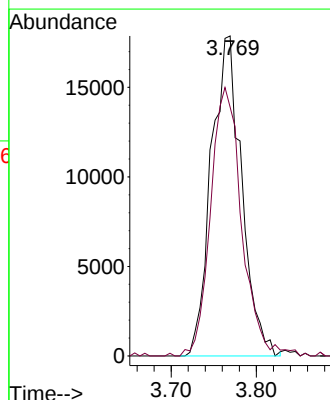
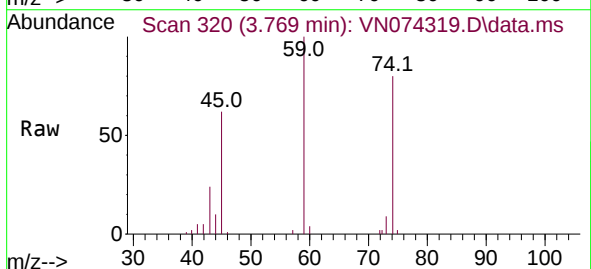
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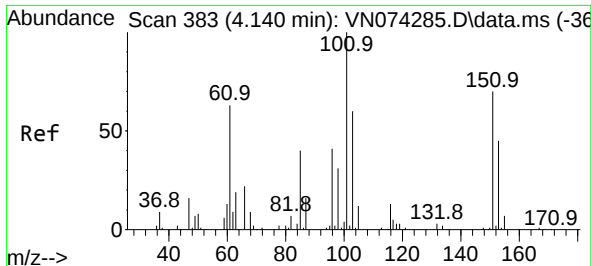
Tgt Ion:101 Resp: 102658
Ion Ratio Lower Upper
101 100
103 58.5 51.5 77.3



#8
Diethyl Ether
Concen: 19.523 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.012 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion: 74 Resp: 44118
Ion Ratio Lower Upper
74 100
45 86.1 42.9 128.5

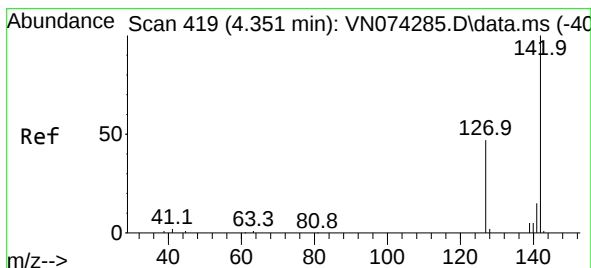
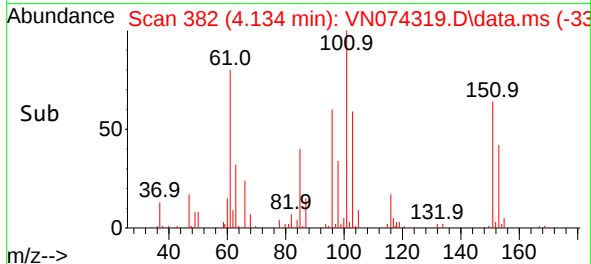
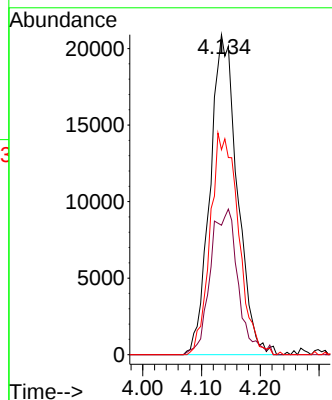
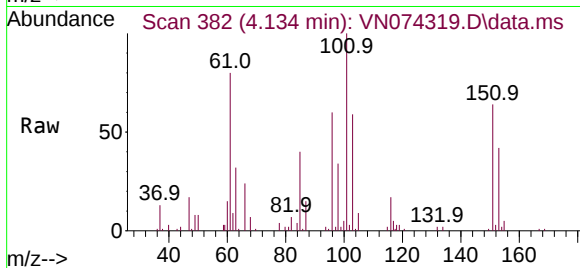




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.030 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

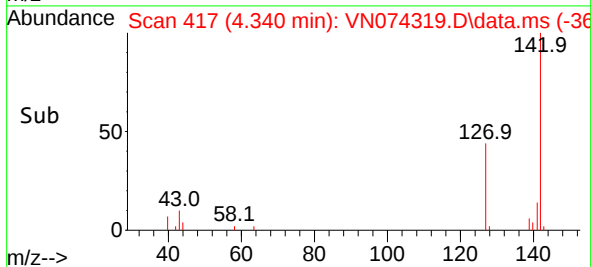
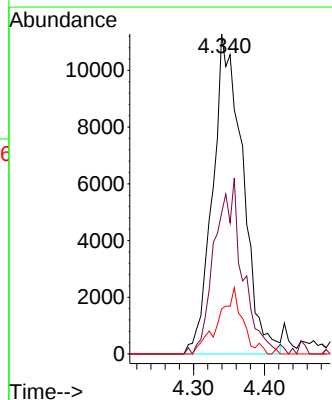
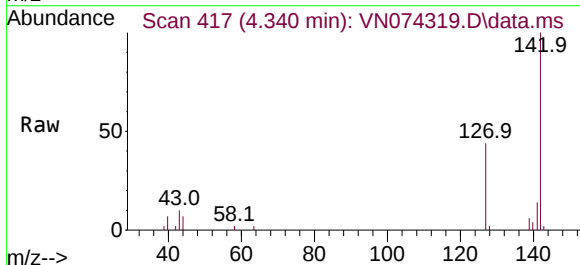
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

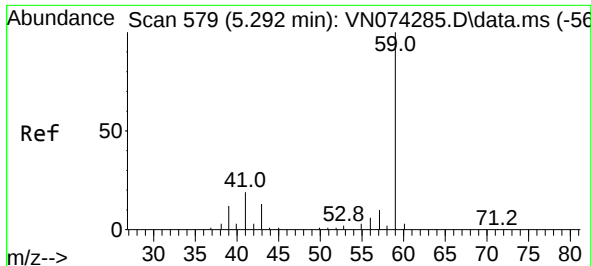
Tgt Ion:101 Resp: 67412
Ion Ratio Lower Upper
101 100
85 46.1 34.7 52.1
151 71.5 63.0 94.4



#10
Methyl Iodide
Concen: 17.605 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion:142 Resp: 33164
Ion Ratio Lower Upper
142 100
127 51.1 31.3 46.9#
141 16.7 11.2 16.8

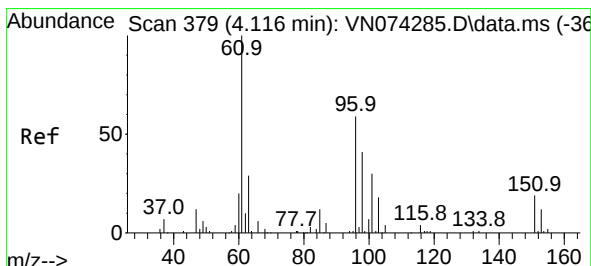
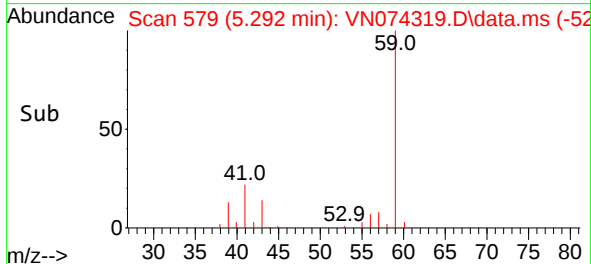
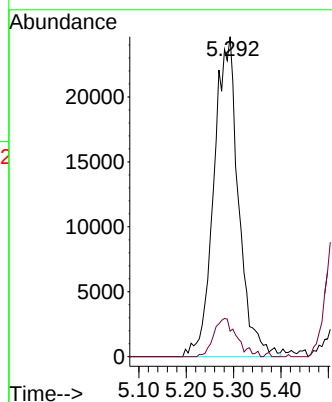
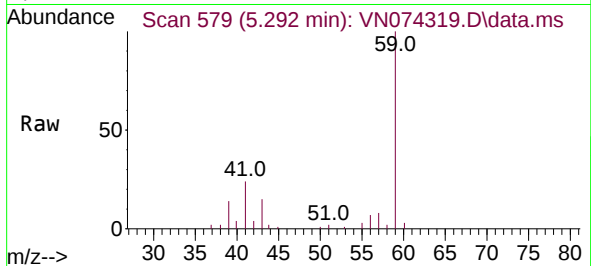




#11
Tert butyl alcohol
Concen: 102.126 ug/l
RT: 5.292 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

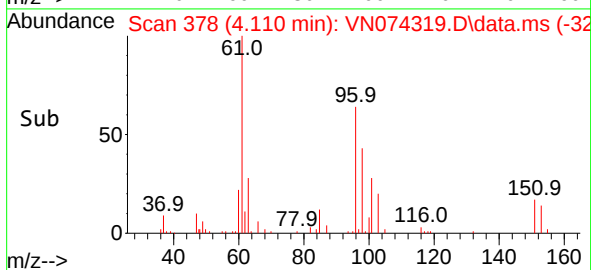
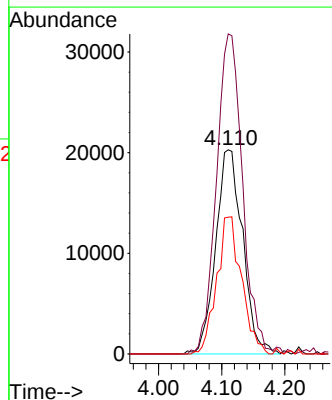
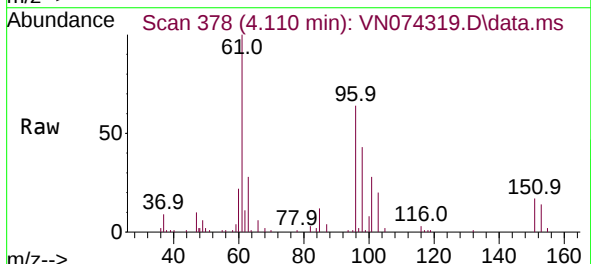
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

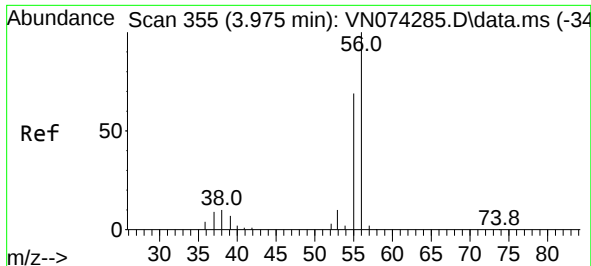
Tgt Ion: 59 Resp: 89208
Ion Ratio Lower Upper
59 100
57 11.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.779 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion: 96 Resp: 60134
Ion Ratio Lower Upper
96 100
61 156.8 127.6 191.4
98 67.0 51.2 76.8

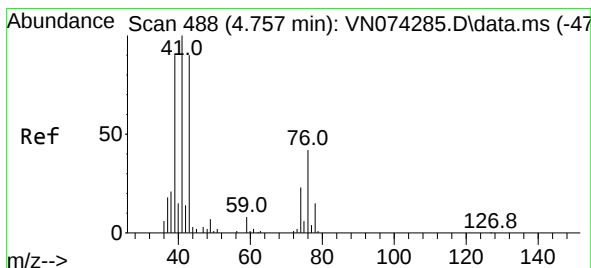
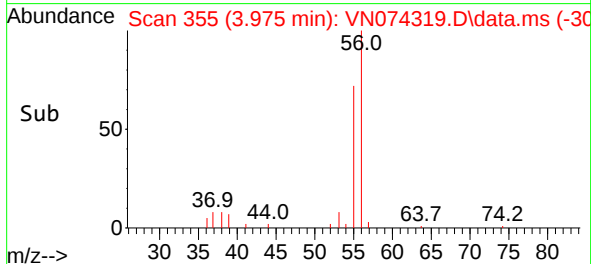
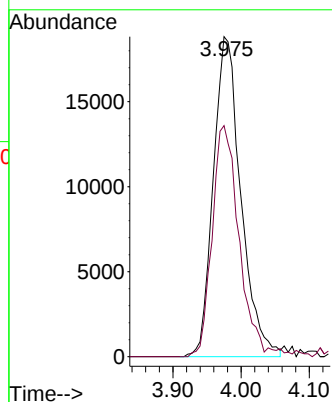
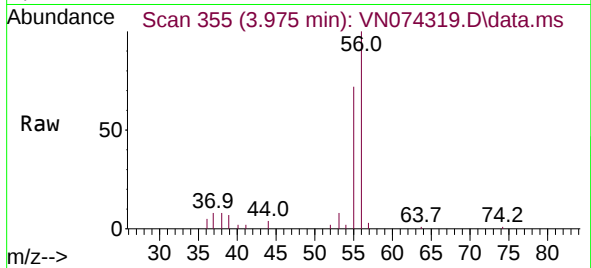




#13
Acrolein
Concen: 89.969 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

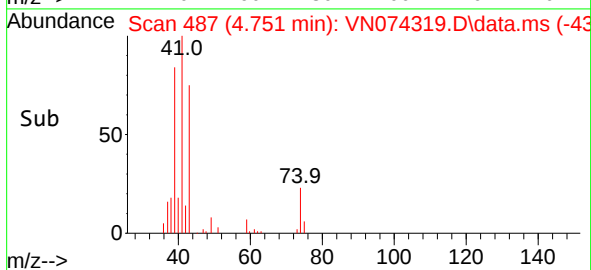
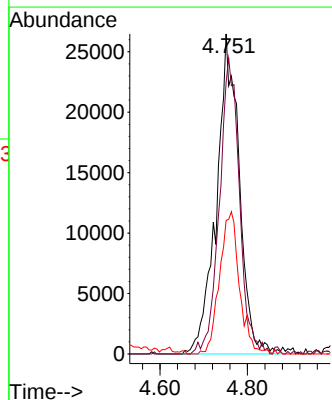
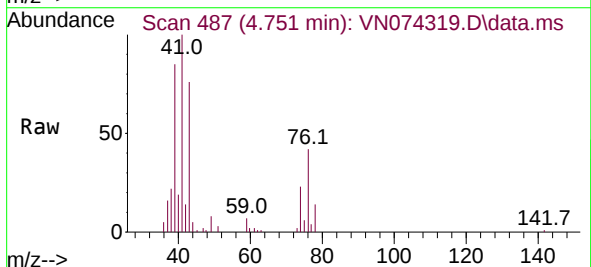
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

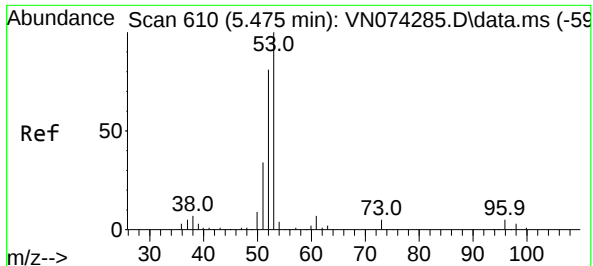
Tgt Ion: 56 Resp: 52894
Ion Ratio Lower Upper
56 100
55 70.9 54.8 82.2



#14
Allyl chloride
Concen: 19.562 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion: 41 Resp: 95642
Ion Ratio Lower Upper
41 100
39 81.2 53.2 79.8#
76 38.7 29.9 44.9





#15

Acrylonitrile

Concen: 101.460 ug/l

RT: 5.469 min Scan# 610

Delta R.T. -0.000 min

Lab File: VN074319.D

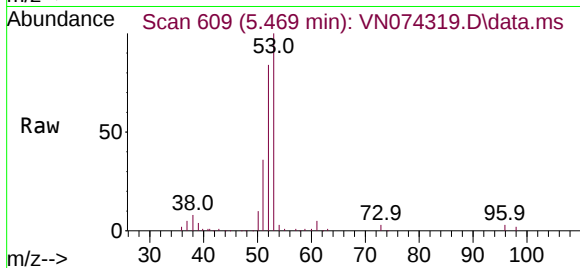
Acq: 03 Sep 2022 16:07

Instrument :

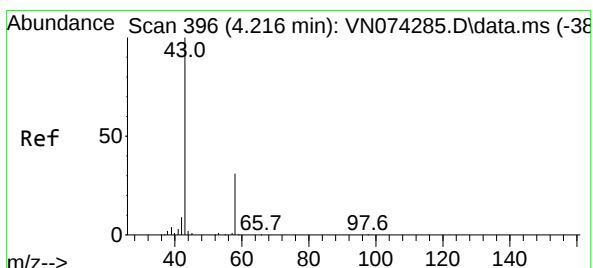
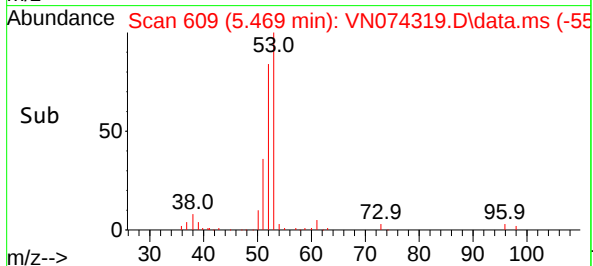
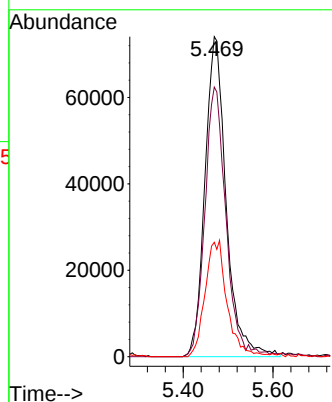
MSVOA_N

ClientSampleId :

VN0903WBSD01



Tgt Ion:	53	Resp:	243740
Ion	Ratio	Lower	Upper
53	100		
52	84.1	66.4	99.6
51	37.5	28.5	42.7



#16

Acetone

Concen: 97.972 ug/l

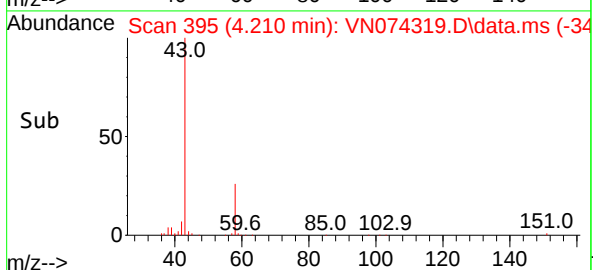
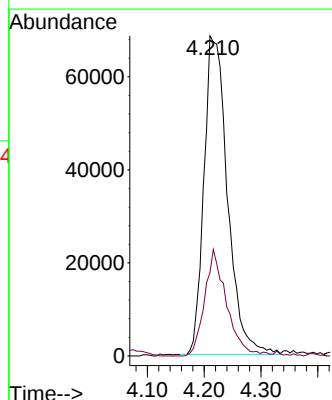
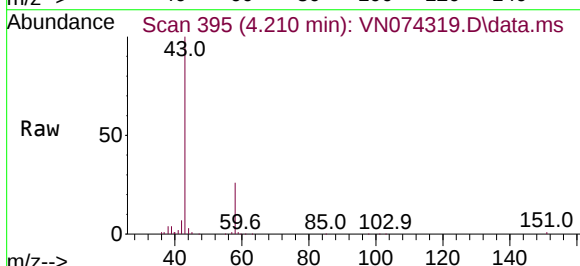
RT: 4.210 min Scan# 395

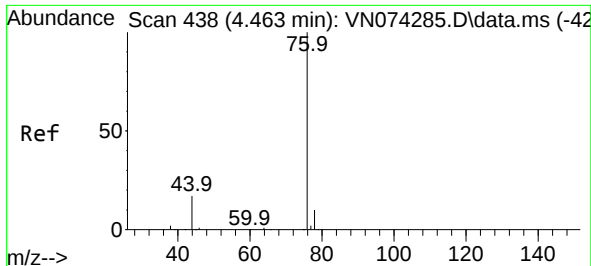
Delta R.T. -0.012 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

Tgt Ion:	43	Resp:	197143
Ion	Ratio	Lower	Upper
43	100		
58	26.2	26.0	39.0

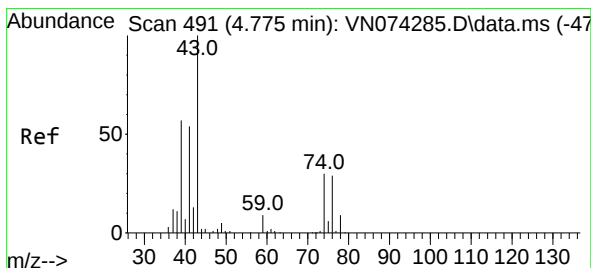
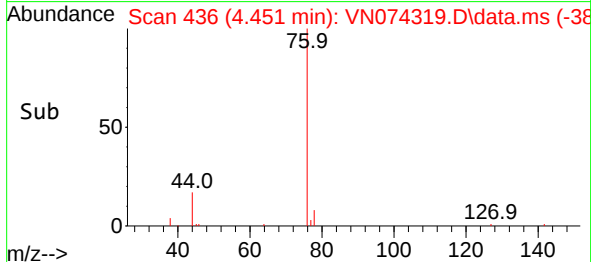
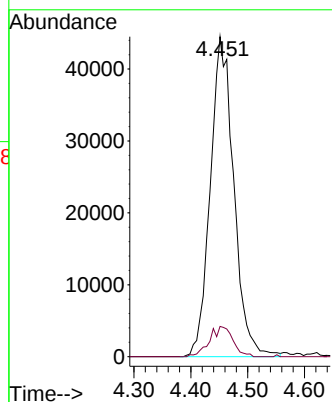
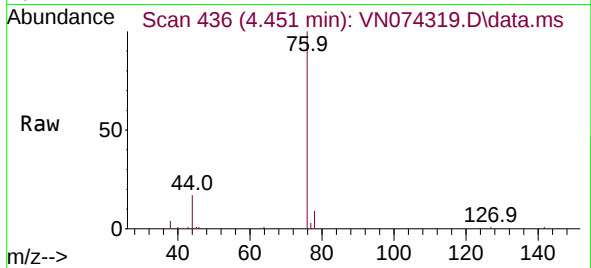




#17
Carbon Disulfide
Concen: 16.823 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

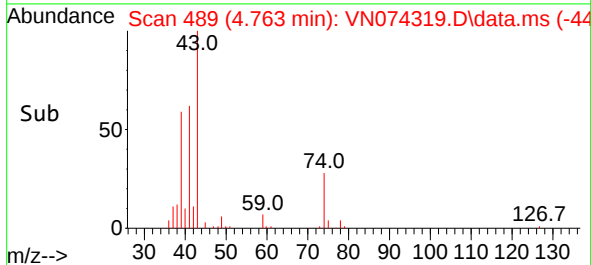
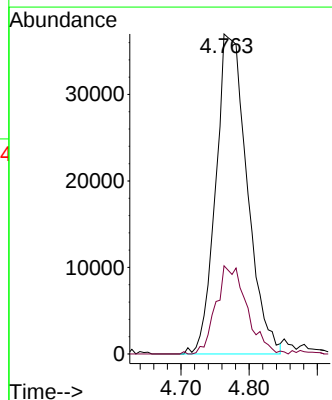
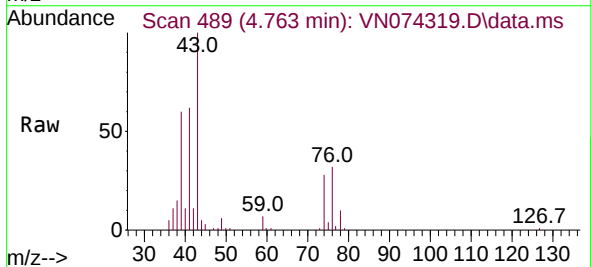
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

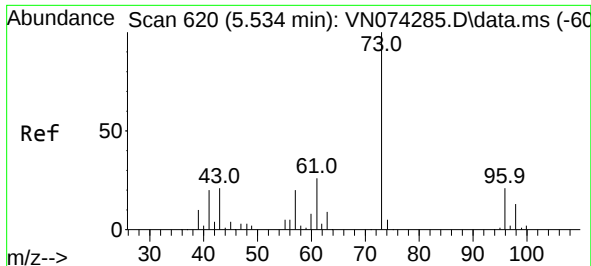
Tgt Ion: 76 Resp: 127731
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 19.533 ug/l
RT: 4.763 min Scan# 489
Delta R.T. -0.012 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion: 43 Resp: 118295
Ion Ratio Lower Upper
43 100
74 27.1 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 20.798 ug/l

RT: 5.528 min Scan# 619

Delta R.T. -0.006 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

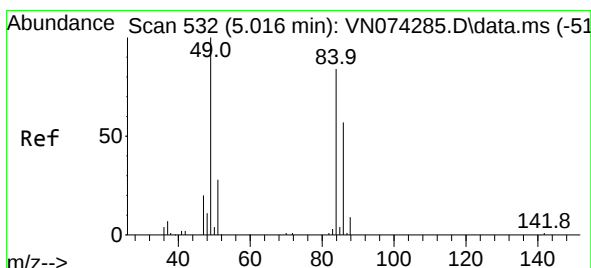
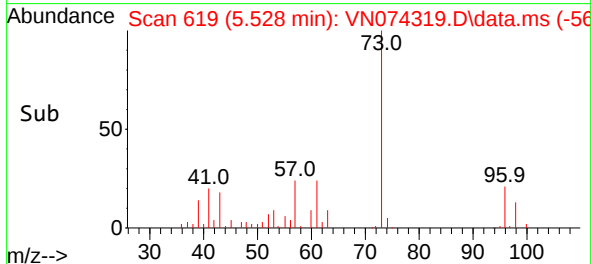
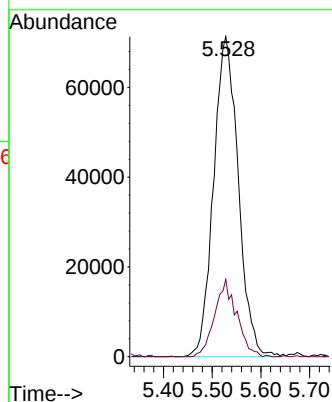
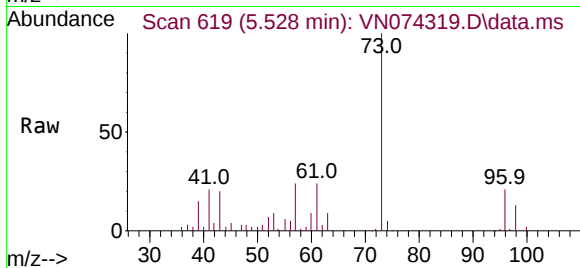
VN0903WBSD01

Tgt Ion: 73 Resp: 250635

Ion Ratio Lower Upper

73 100

57 24.1 17.6 26.4



#20

Methylene Chloride

Concen: 20.777 ug/l

RT: 5.016 min Scan# 532

Delta R.T. 0.006 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

Tgt Ion: 84 Resp: 78309

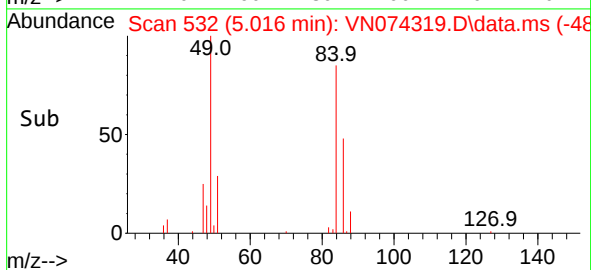
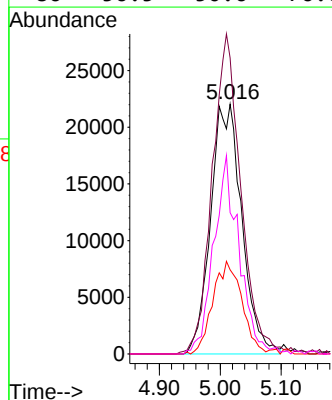
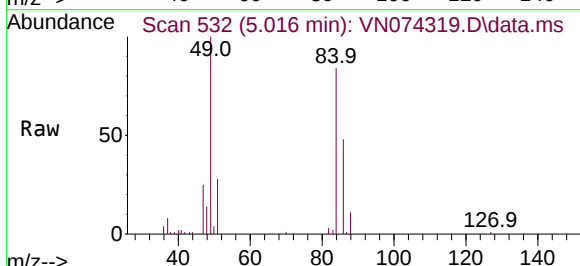
Ion Ratio Lower Upper

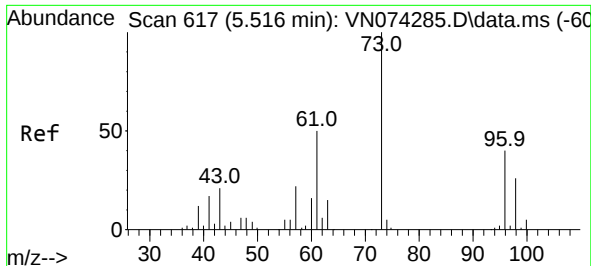
84 100

49 117.8 88.3 132.5

51 33.7 28.2 42.2

86 56.5 50.6 76.0

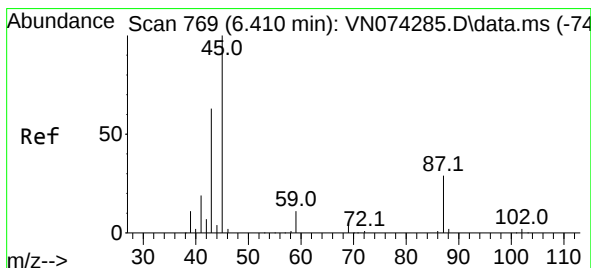
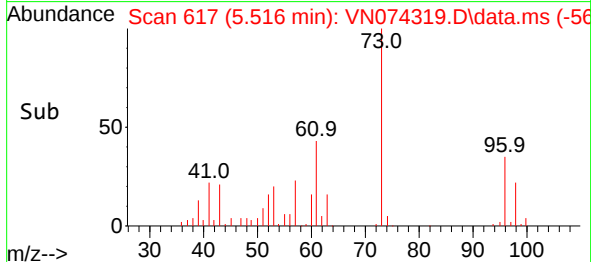
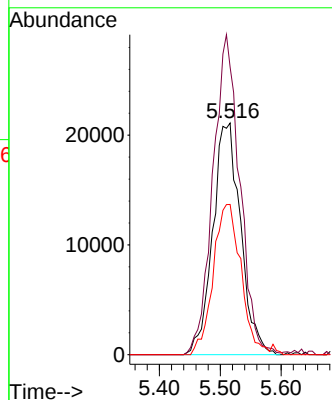
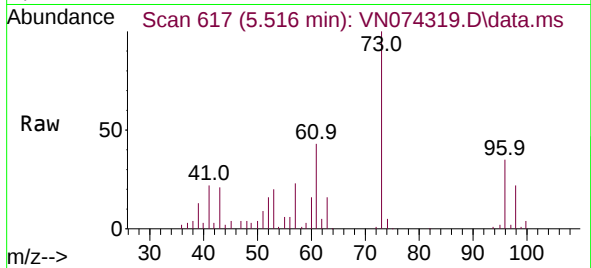




#21
trans-1,2-Dichloroethene
Concen: 19.221 ug/l
RT: 5.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

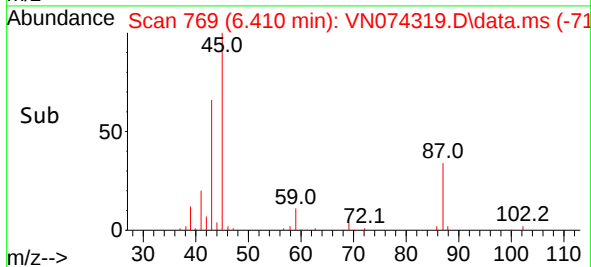
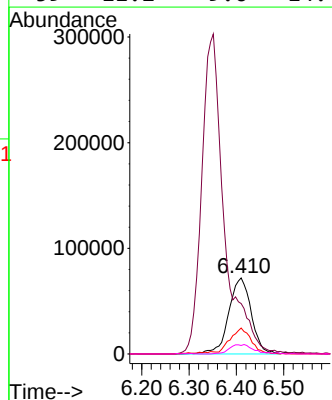
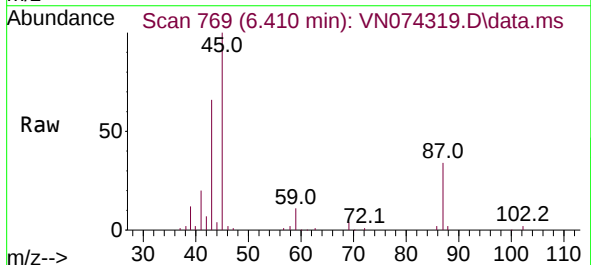
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

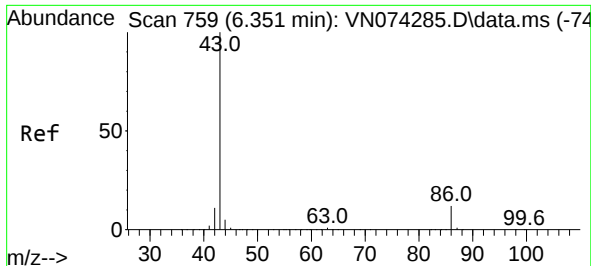
Tgt Ion: 96 Resp: 66983
Ion Ratio Lower Upper
96 100
61 124.1 105.8 158.8
98 64.8 50.3 75.5



#22
Diisopropyl ether
Concen: 20.667 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion: 45 Resp: 237226
Ion Ratio Lower Upper
45 100
43 65.0 46.6 70.0
87 34.0 24.3 36.5
59 11.2 9.6 14.4

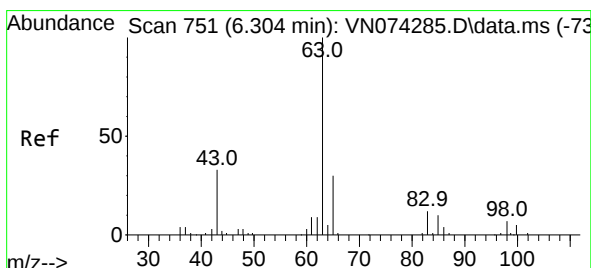
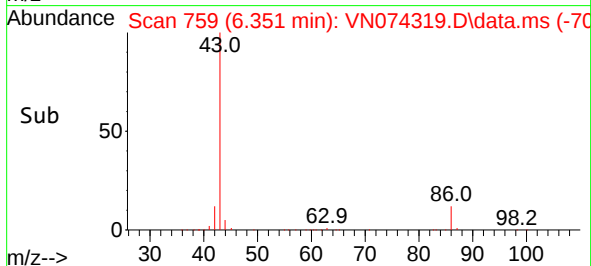
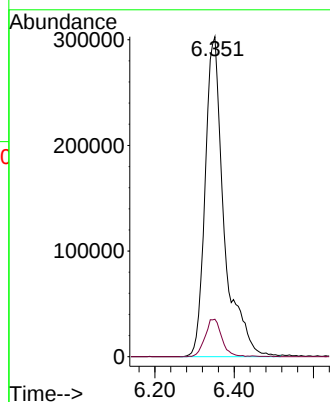
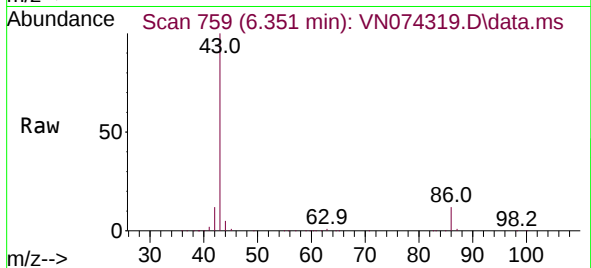




#23
 Vinyl Acetate
 Concen: 100.701 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074319.D
 Acq: 03 Sep 2022 16:07

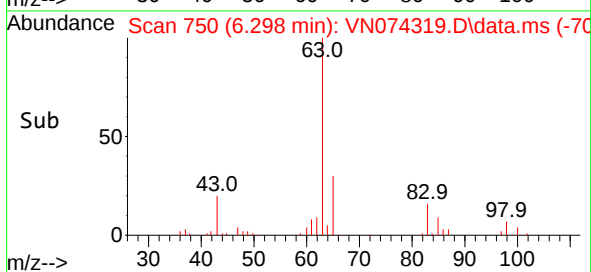
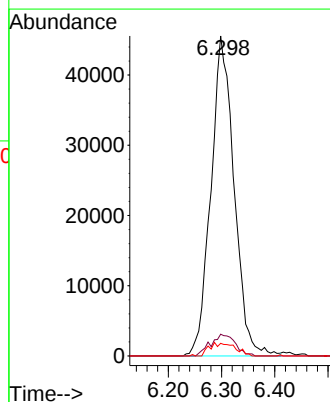
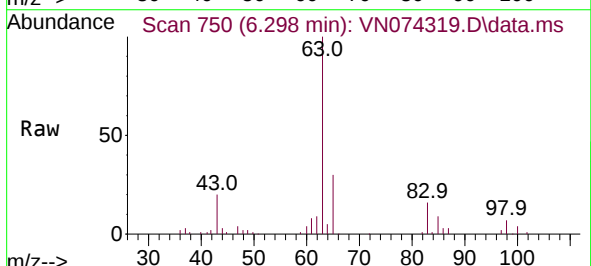
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903WBSD01

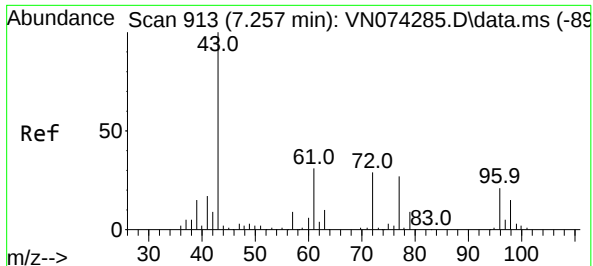
Tgt Ion: 43 Resp: 1004686
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 19.948 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074319.D
 Acq: 03 Sep 2022 16:07

Tgt Ion: 63 Resp: 137922
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.0 2.3 6.8

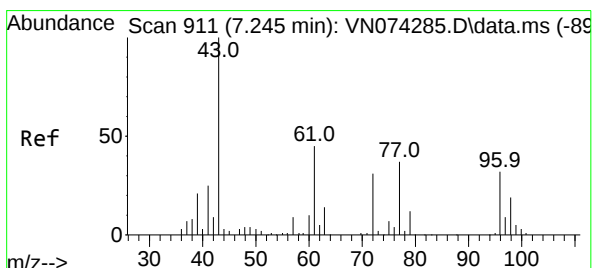
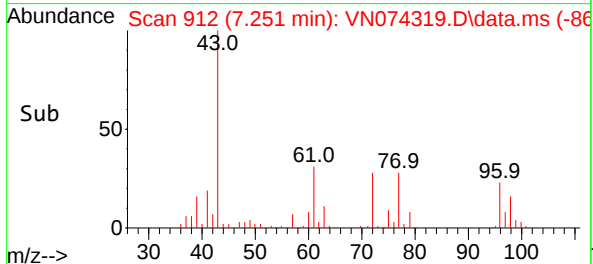
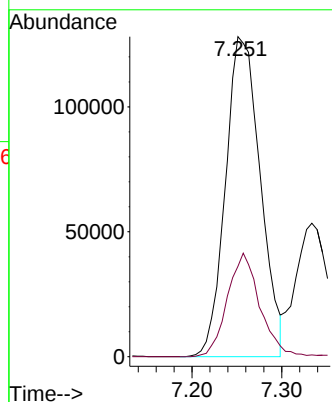
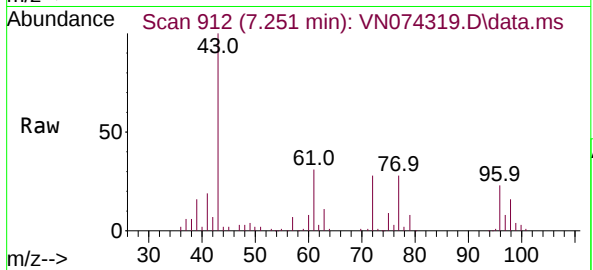




#25
2-Butanone
Concen: 101.673 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.006 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

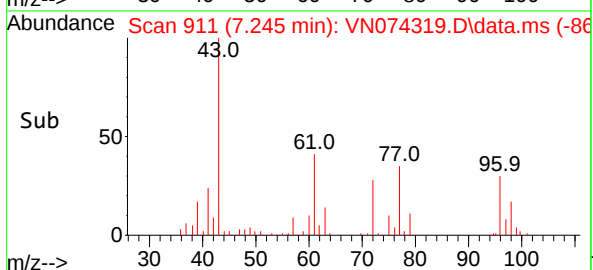
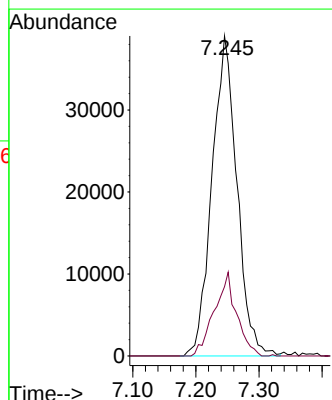
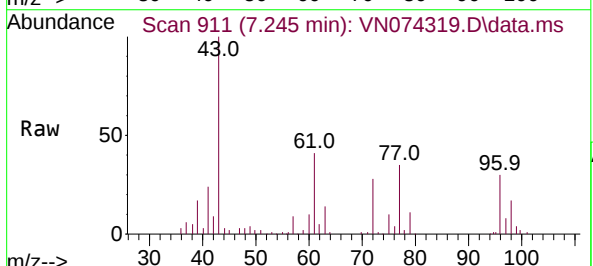
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

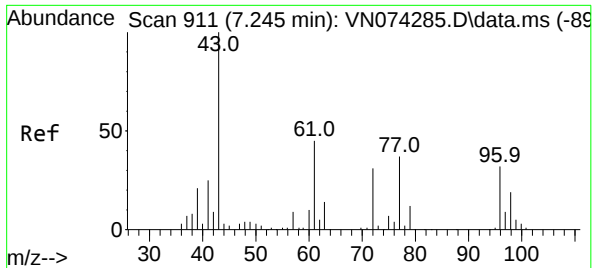
Tgt Ion: 43 Resp: 345480
Ion Ratio Lower Upper
43 100
72 28.2 23.7 35.5



#26
2,2-Dichloropropane
Concen: 19.048 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion: 77 Resp: 107000
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.2

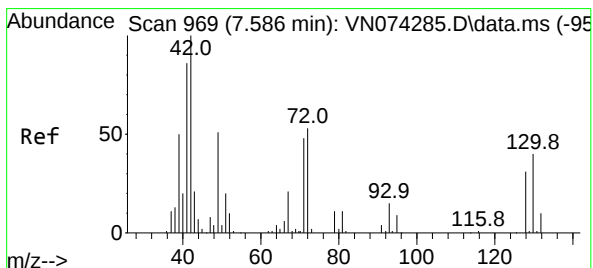
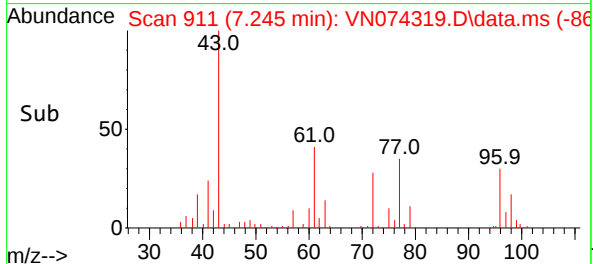
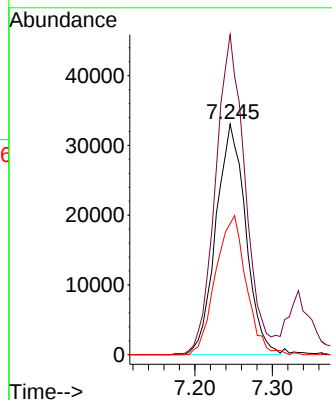
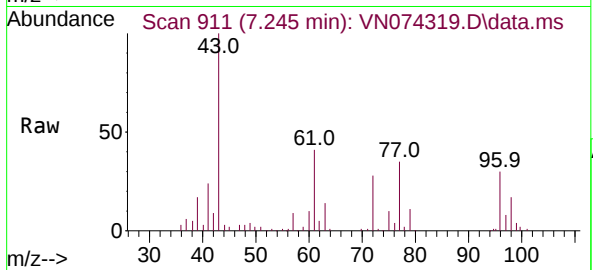




#27
 cis-1,2-Dichloroethene
 Concen: 19.906 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074319.D
 Acq: 03 Sep 2022 16:07

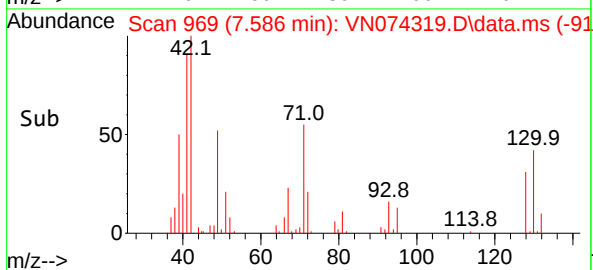
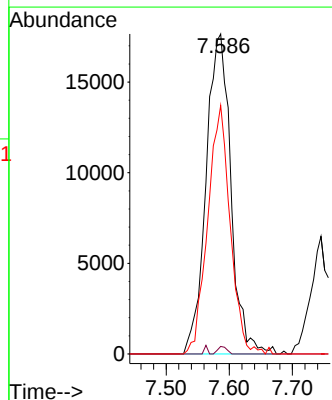
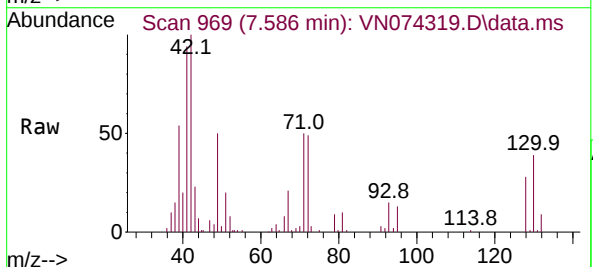
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903WBSD01

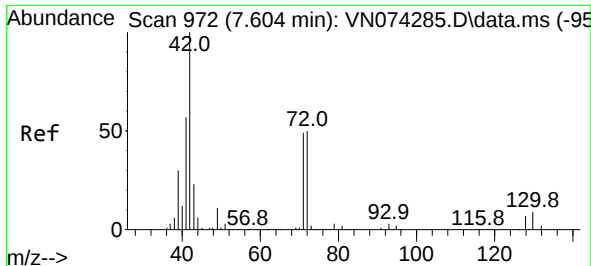
Tgt Ion: 96 Resp: 88243
 Ion Ratio Lower Upper
 96 100
 61 137.4 0.0 280.6
 98 61.9 0.0 128.4



#28
 Bromochloromethane
 Concen: 20.231 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN074319.D
 Acq: 03 Sep 2022 16:07

Tgt Ion: 49 Resp: 48125
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.6
 130 70.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 101.650 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBSD01

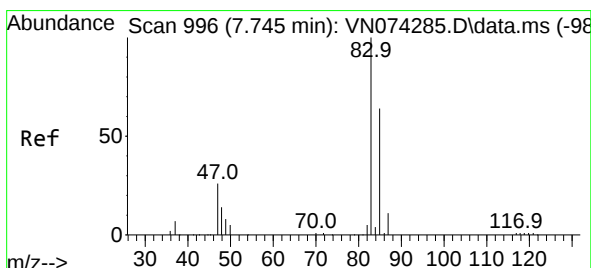
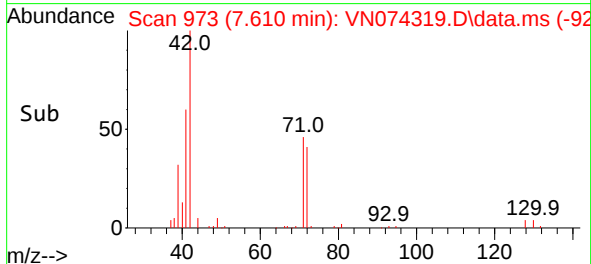
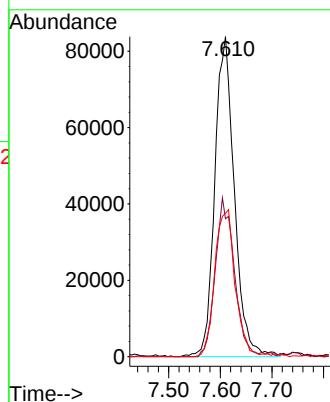
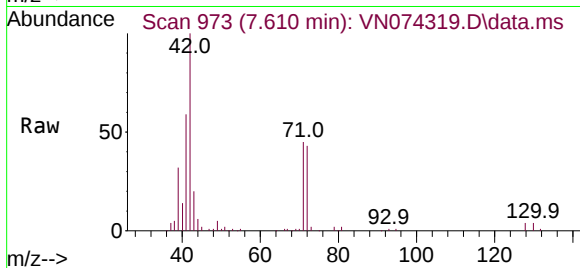
Tgt Ion: 42 Resp: 220385

Ion Ratio Lower Upper

42 100

72 48.3 39.7 59.5

71 47.7 36.6 55.0



#30

Chloroform

Concen: 20.391 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074319.D

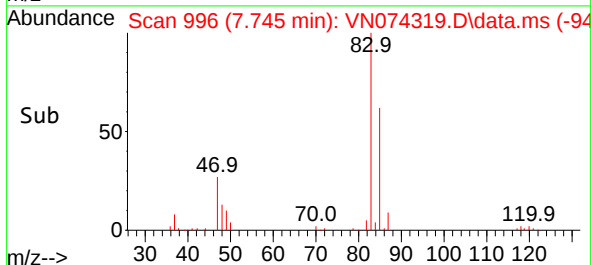
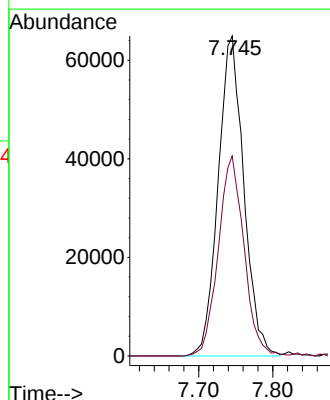
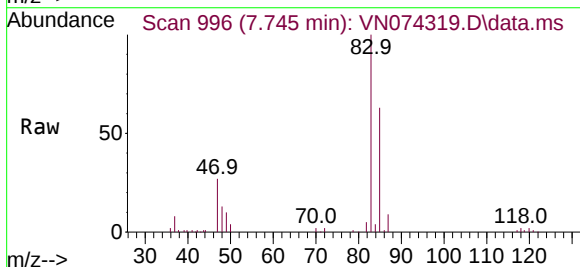
Acq: 03 Sep 2022 16:07

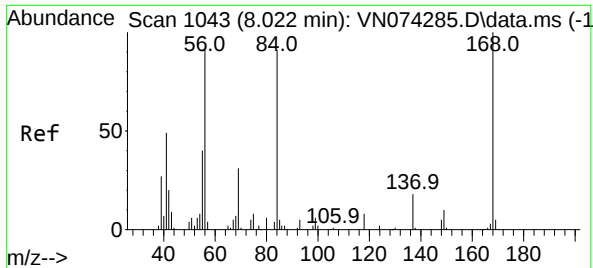
Tgt Ion: 83 Resp: 155958

Ion Ratio Lower Upper

83 100

85 62.5 51.8 77.8

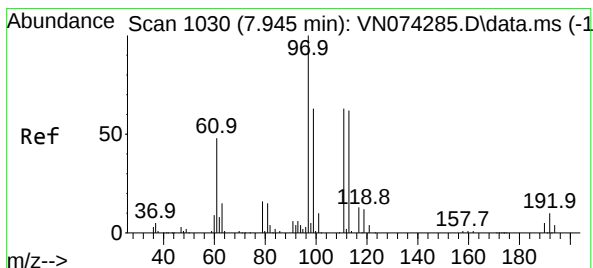
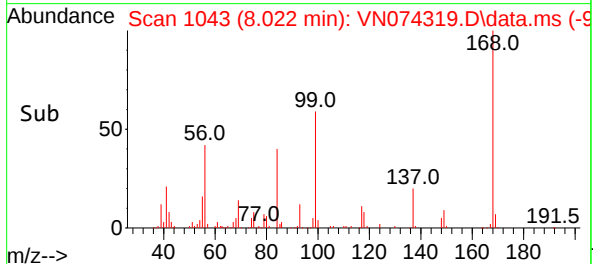
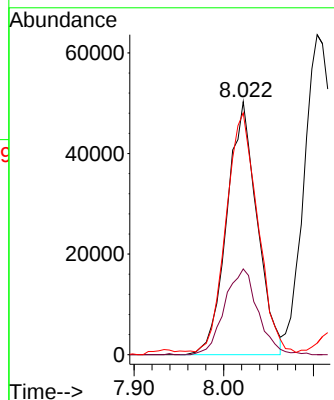
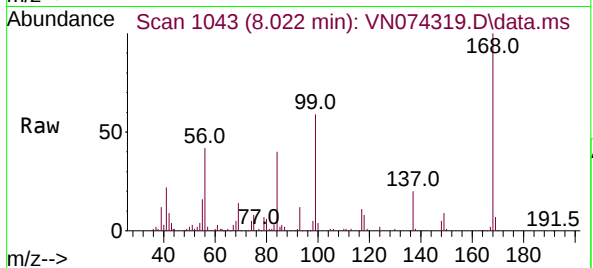




#31
Cyclohexane
Concen: 18.262 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

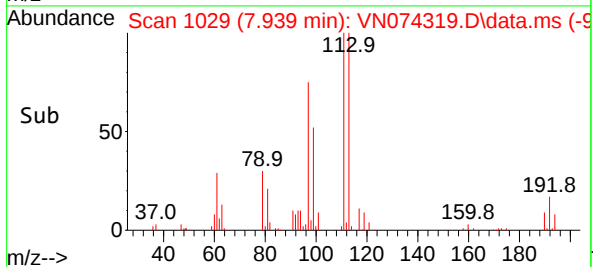
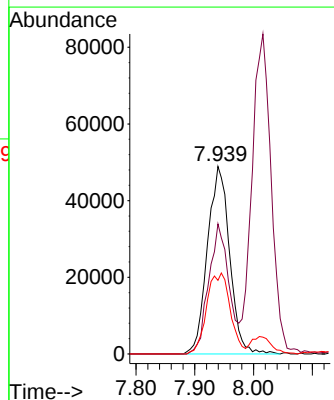
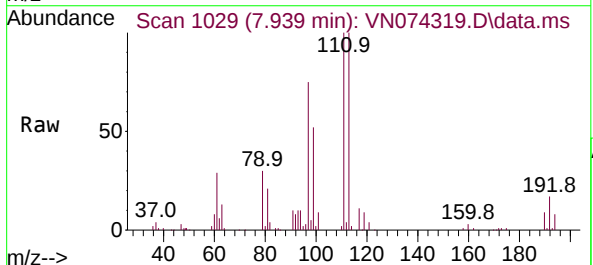
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

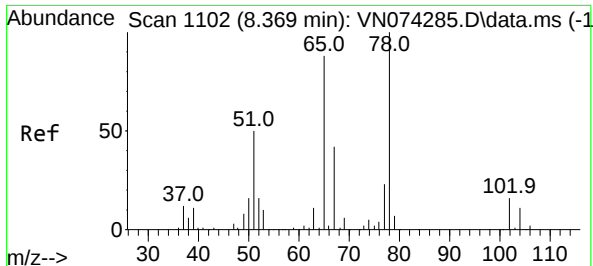
Tgt Ion: 56 Resp: 117434
Ion Ratio Lower Upper
56 100
69 33.6 27.8 41.8
84 94.1 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 20.224 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion: 97 Resp: 128295
Ion Ratio Lower Upper
97 100
99 63.2 50.6 76.0
61 46.0 36.0 54.0

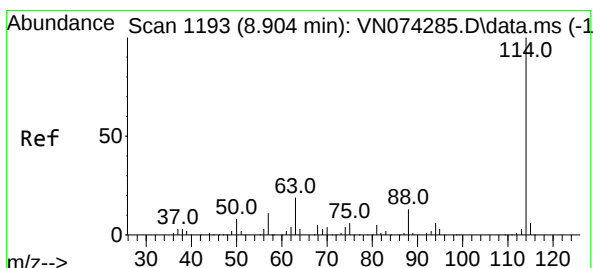
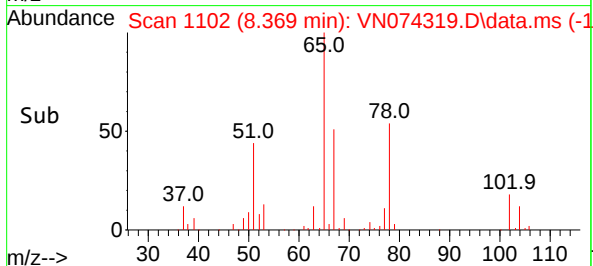
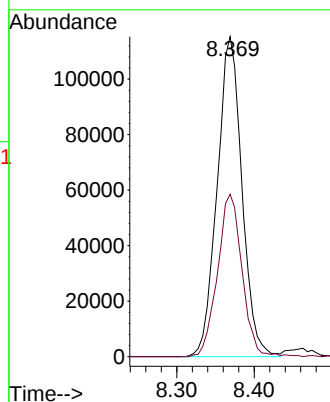
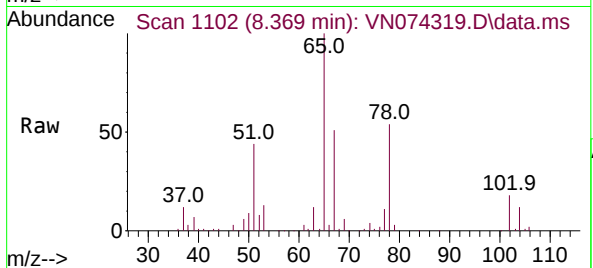




#33
 1,2-Dichloroethane-d4
 Concen: 53.183 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN074319.D
 Acq: 03 Sep 2022 16:07

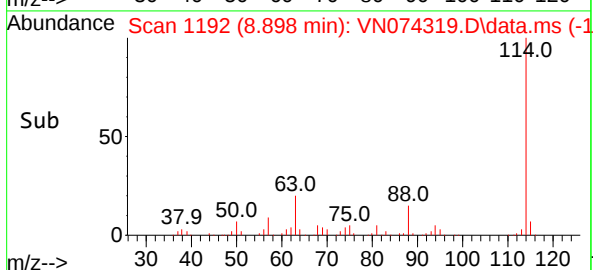
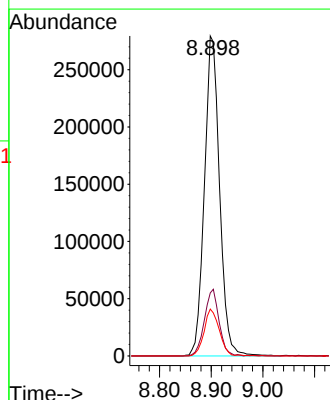
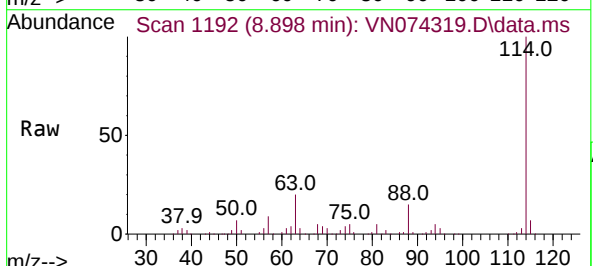
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903WBSD01

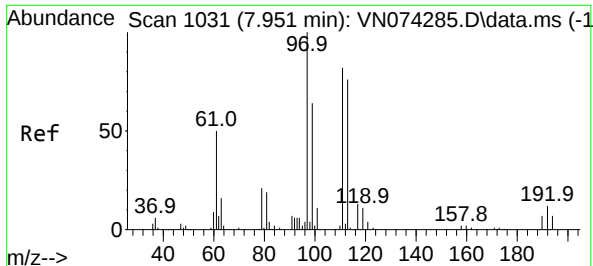
Tgt Ion: 65 Resp: 256062
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.898 min Scan# 1192
 Delta R.T. -0.006 min
 Lab File: VN074319.D
 Acq: 03 Sep 2022 16:07

Tgt Ion: 114 Resp: 569272
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.674 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBSD01

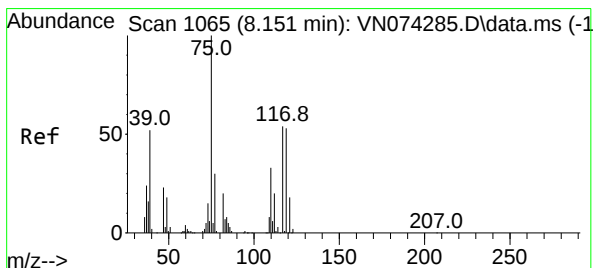
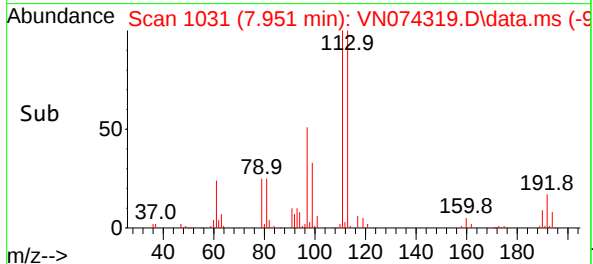
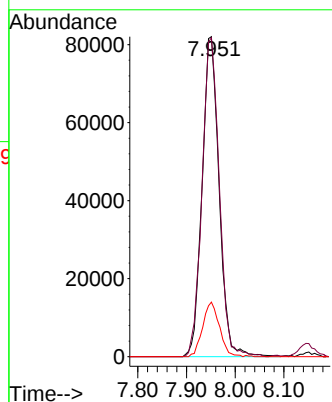
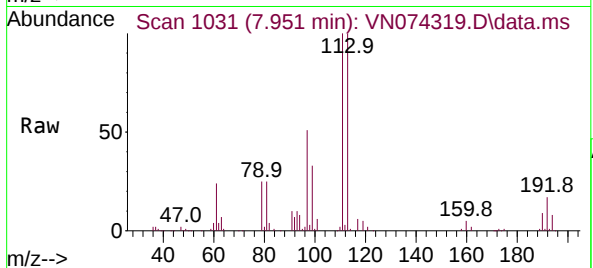
Tgt Ion:113 Resp: 198702

Ion Ratio Lower Upper

113 100

111 101.1 81.4 122.0

192 16.8 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 18.952 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.012 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

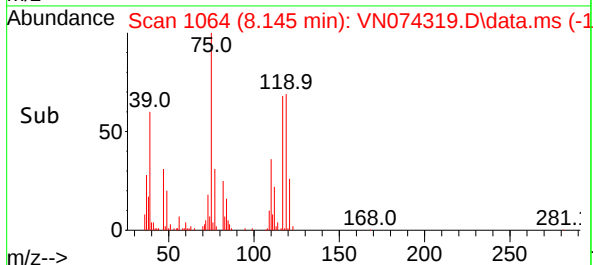
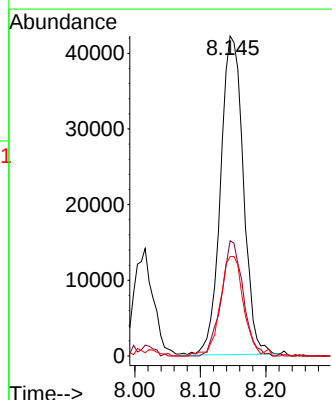
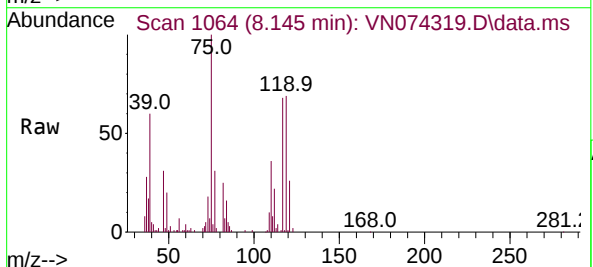
Tgt Ion: 75 Resp: 101467

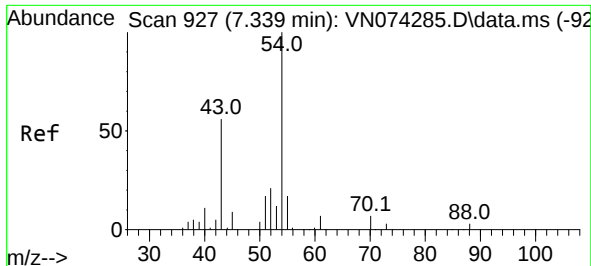
Ion Ratio Lower Upper

75 100

110 34.6 18.3 54.8

77 32.4 25.1 37.7

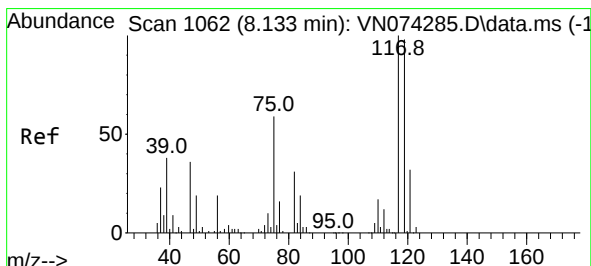
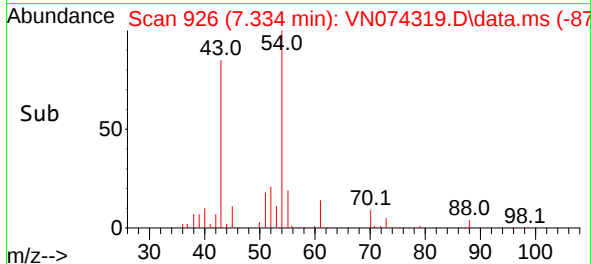
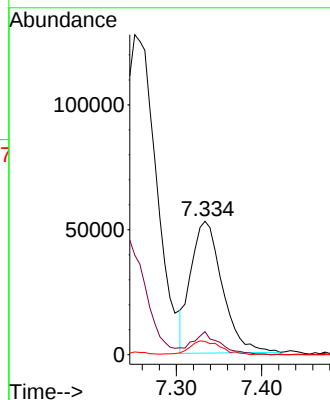
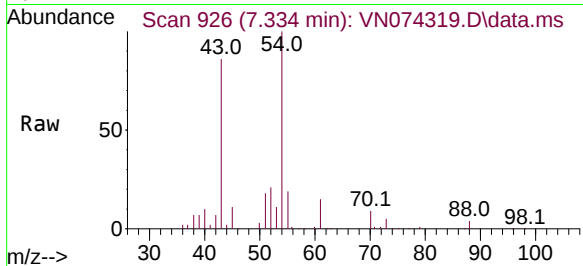




#37
Ethyl Acetate
Concen: 19.304 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

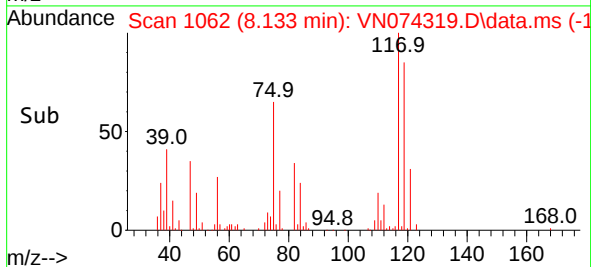
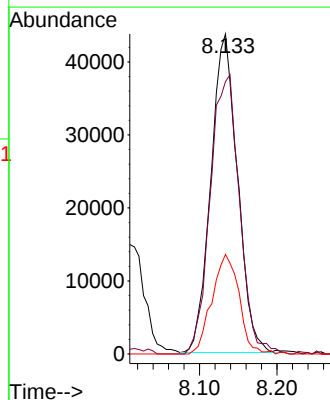
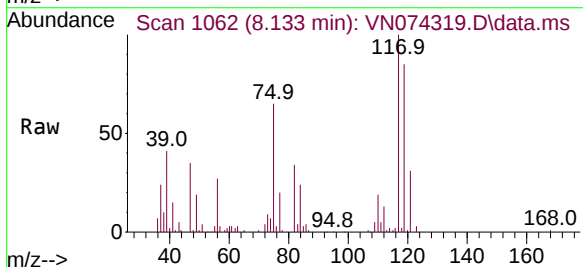
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

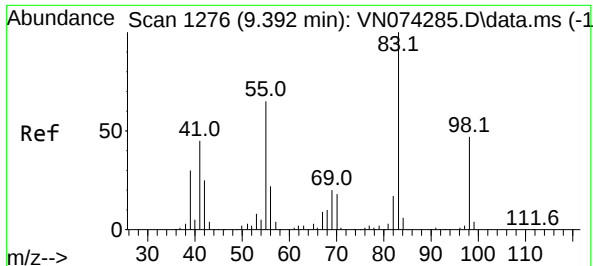
Tgt Ion: 43 Resp: 135175
Ion Ratio Lower Upper
43 100
61 15.6 11.8 17.6
70 10.3 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.346 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion: 117 Resp: 104635
Ion Ratio Lower Upper
117 100
119 85.5 75.8 113.8
121 31.3 24.6 37.0





#39

Methylcyclohexane

Concen: 19.542 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBSD01

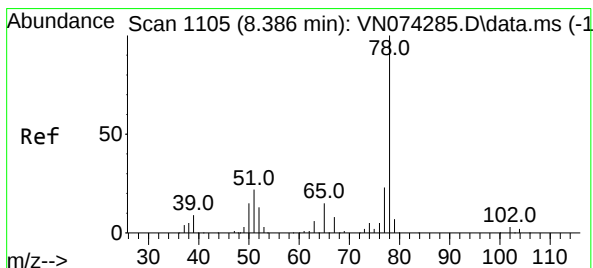
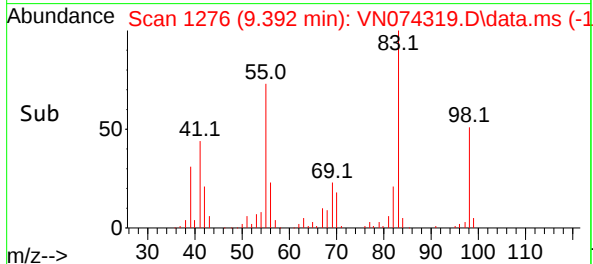
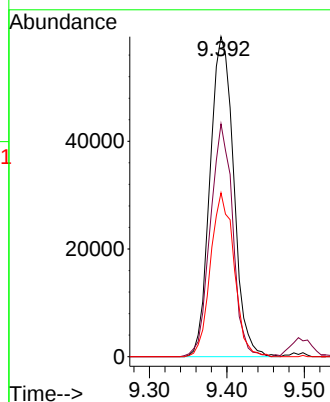
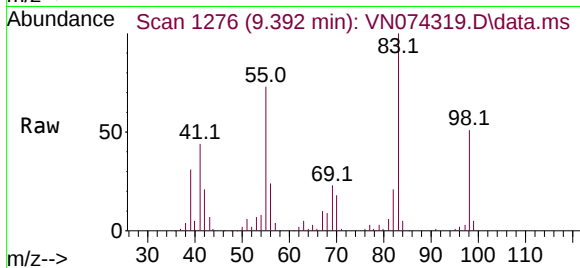
Tgt Ion: 83 Resp: 126060

Ion Ratio Lower Upper

83 100

55 72.7 57.8 86.8

98 51.2 39.4 59.2



#40

Benzene

Concen: 19.611 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074319.D

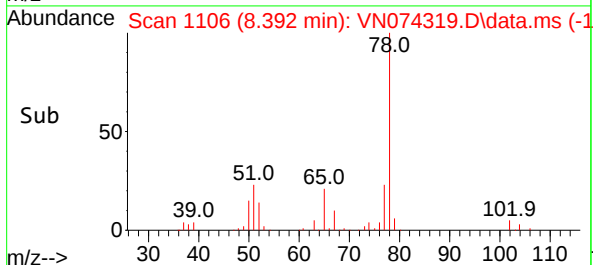
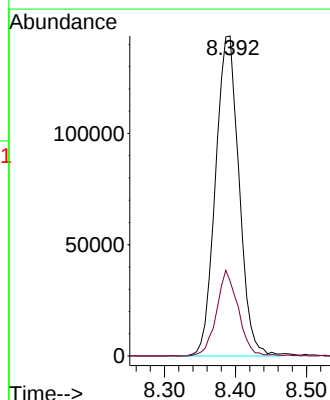
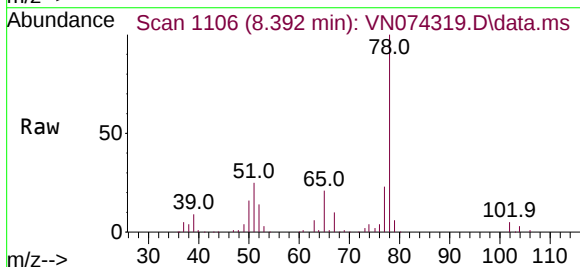
Acq: 03 Sep 2022 16:07

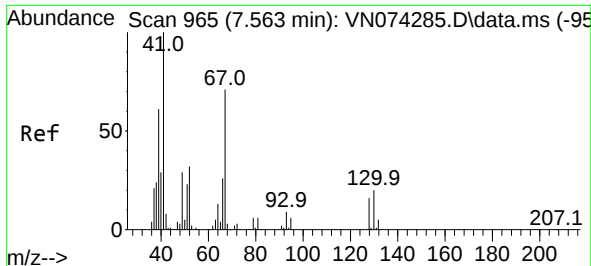
Tgt Ion: 78 Resp: 331221

Ion Ratio Lower Upper

78 100

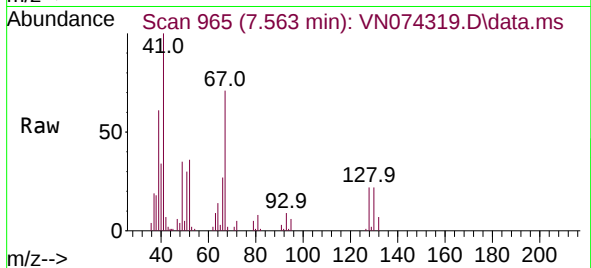
77 23.4 19.4 29.0



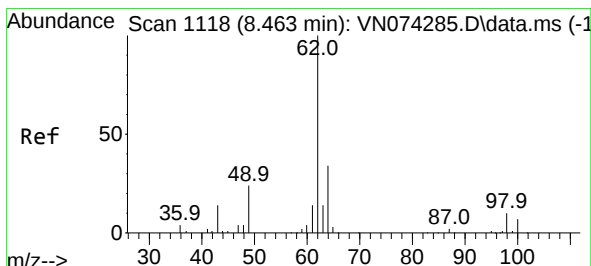
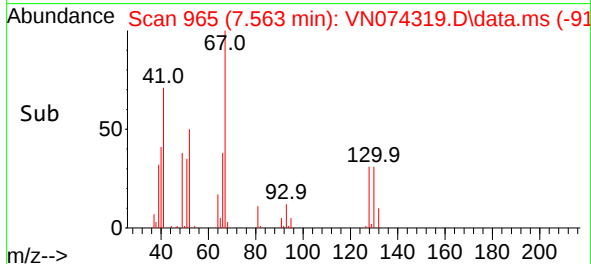
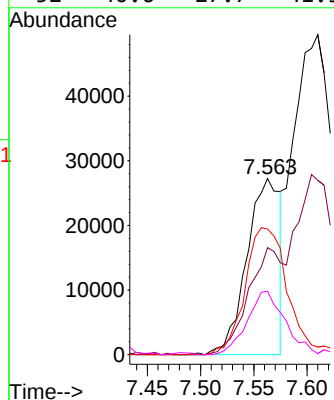


#41
Methacrylonitrile
Concen: 18.832 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

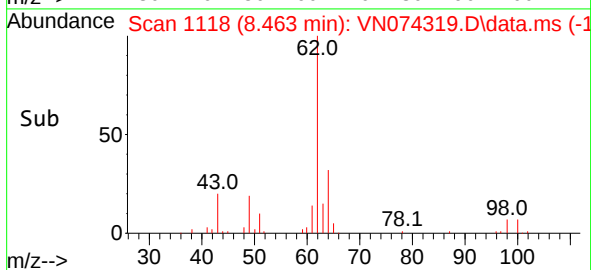
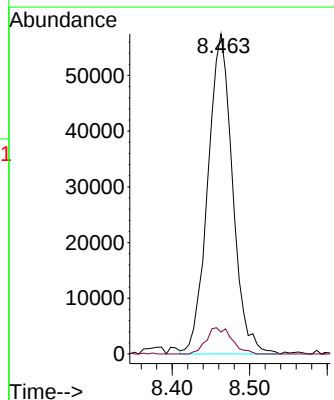
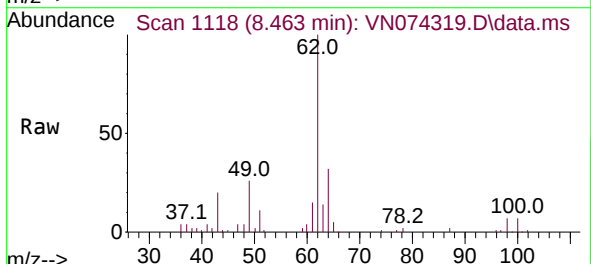


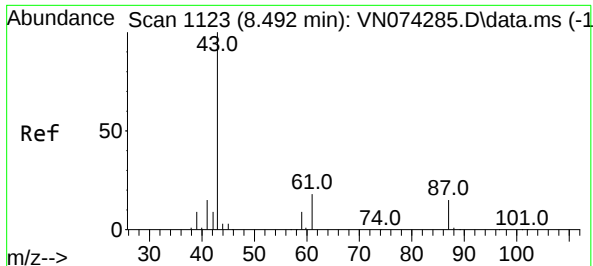
Tgt Ion:	41	Resp:	59310
Ion Ratio	Lower	Upper	
41	100		
39	66.4	48.6	73.0
67	93.6	73.4	110.2
52	40.6	27.7	41.5



#42
1,2-Dichloroethane
Concen: 20.323 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion:	62	Resp:	127682
Ion Ratio	Lower	Upper	
62	100		
98	8.5	0.0	19.4





#43

Isopropyl Acetate

Concen: 20.418 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBSD01

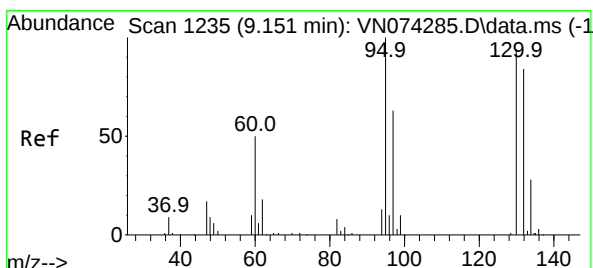
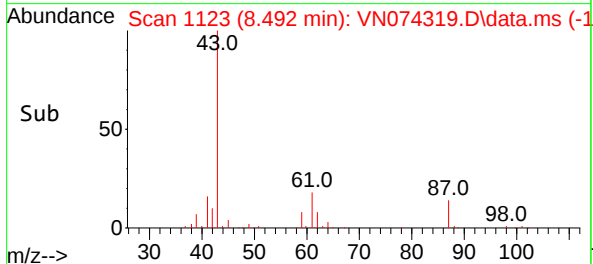
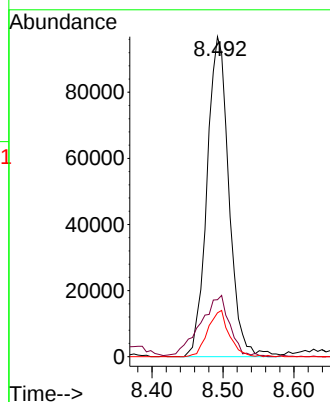
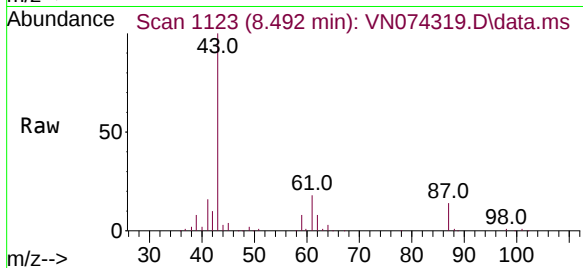
Tgt Ion: 43 Resp: 207771

Ion Ratio Lower Upper

43 100

61 25.9 21.9 32.9

87 14.0 12.0 18.0



#44

Trichloroethene

Concen: 19.653 ug/l

RT: 9.145 min Scan# 1234

Delta R.T. -0.006 min

Lab File: VN074319.D

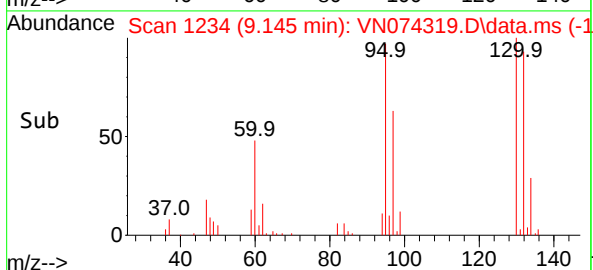
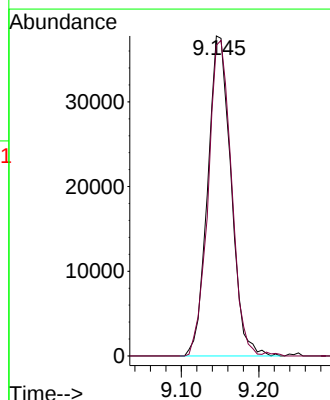
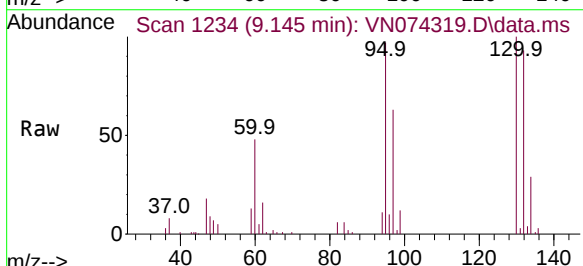
Acq: 03 Sep 2022 16:07

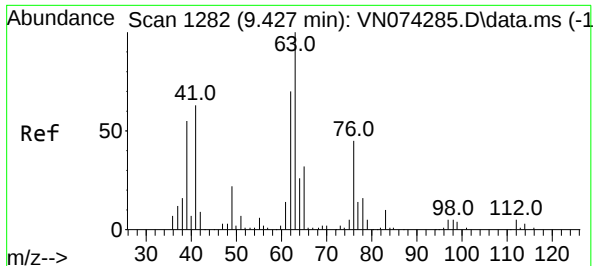
Tgt Ion:130 Resp: 78995

Ion Ratio Lower Upper

130 100

95 97.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.949 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

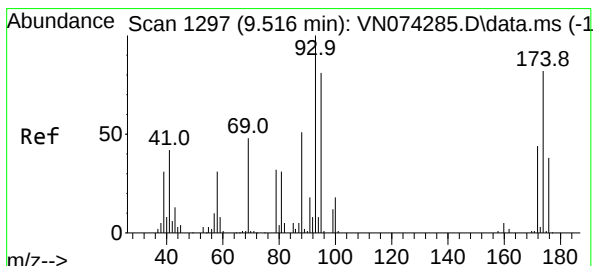
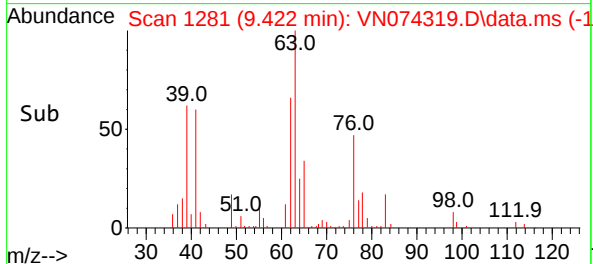
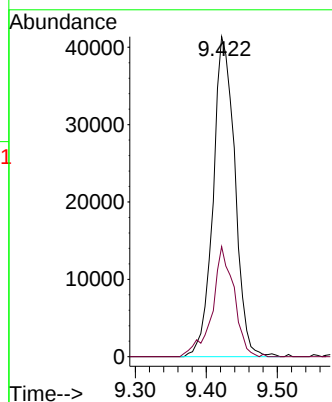
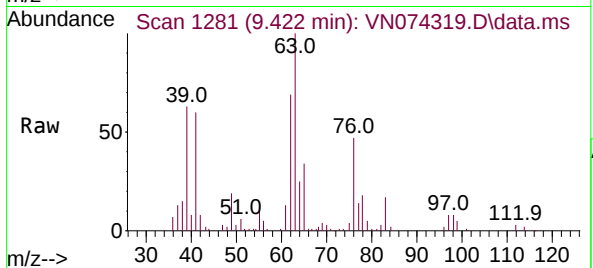
VN0903WBSD01

Tgt Ion: 63 Resp: 88011

Ion Ratio Lower Upper

63 100

65 34.4 24.9 37.3



#46

Dibromomethane

Concen: 19.825 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

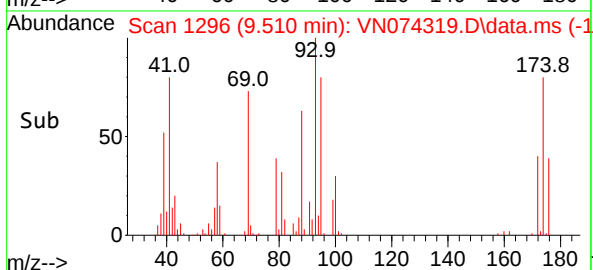
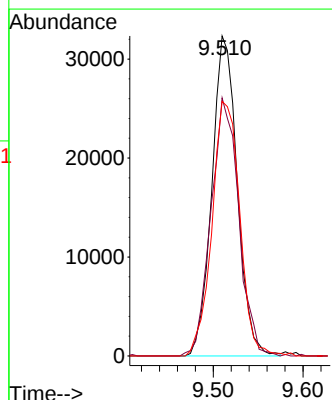
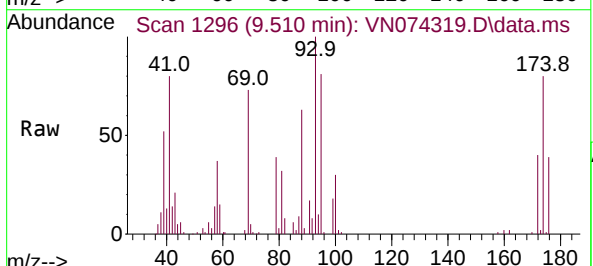
Tgt Ion: 93 Resp: 63510

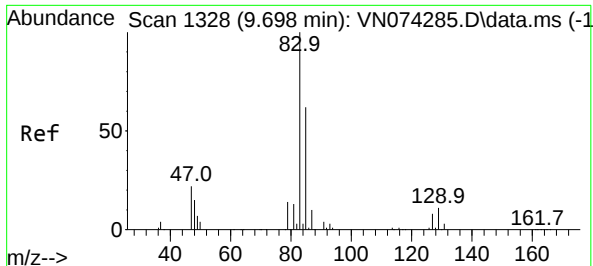
Ion Ratio Lower Upper

93 100

95 88.1 66.9 100.3

174 87.0 86.6 130.0

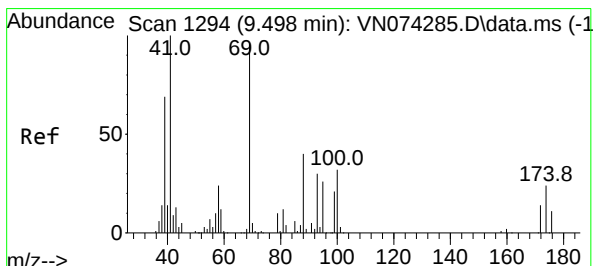
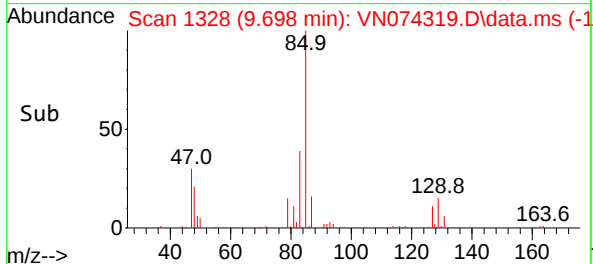
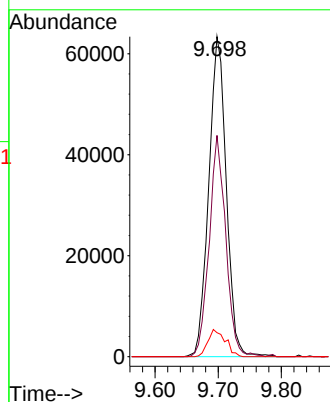
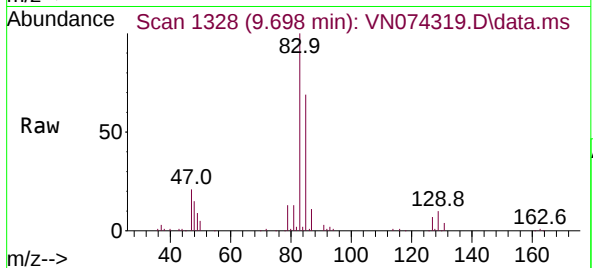




#47
Bromodichloromethane
Concen: 20.787 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

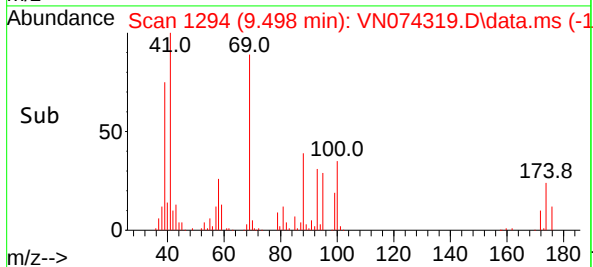
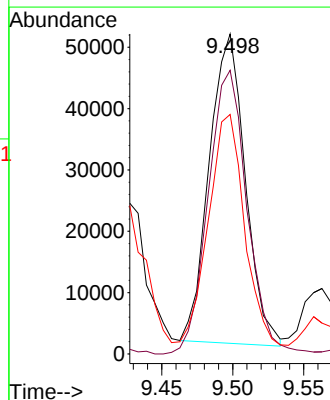
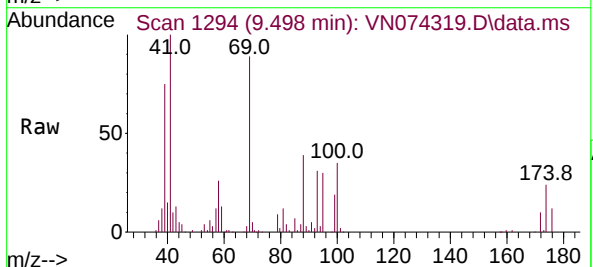
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

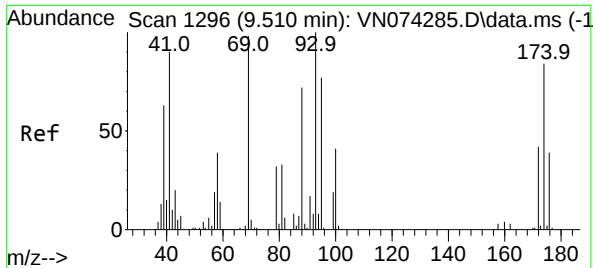
Tgt Ion: 83 Resp: 122106
Ion Ratio Lower Upper
83 100
85 69.2 50.5 75.7
127 7.5 6.8 10.2



#48
Methyl methacrylate
Concen: 19.884 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion: 41 Resp: 88921
Ion Ratio Lower Upper
41 100
69 99.1 74.7 112.1
39 80.7 45.6 68.4





#49

1,4-Dioxane

Concen: 398.242 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBSD01

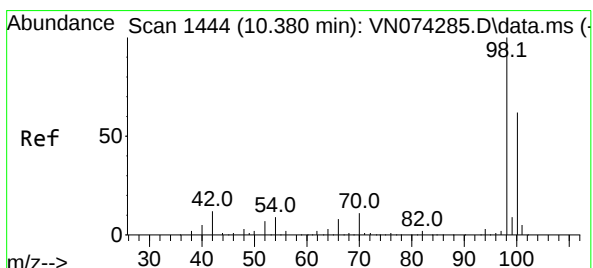
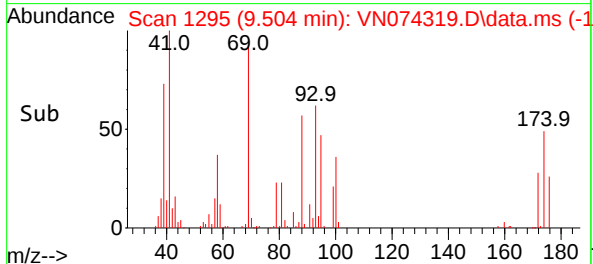
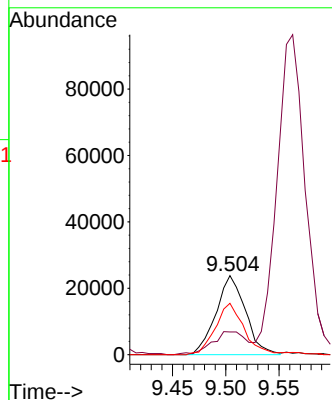
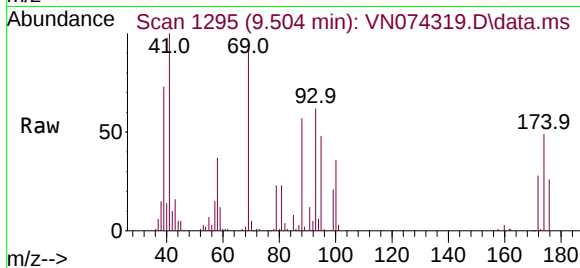
Tgt Ion: 88 Resp: 45834

Ion Ratio Lower Upper

88 100

43 35.4 20.2 30.4#

58 63.1 54.2 81.4



#50

Toluene-d8

Concen: 52.348 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074319.D

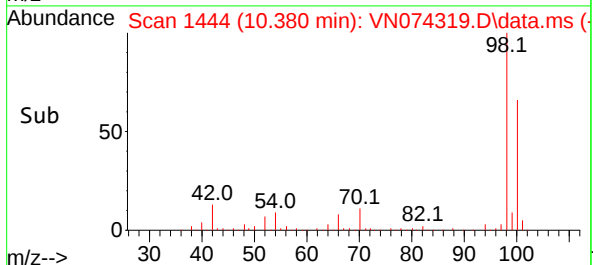
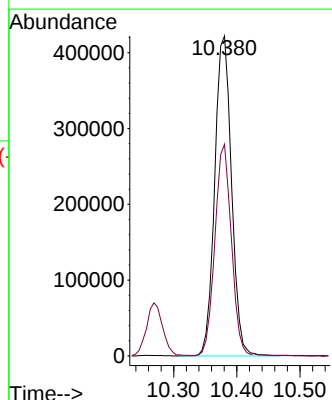
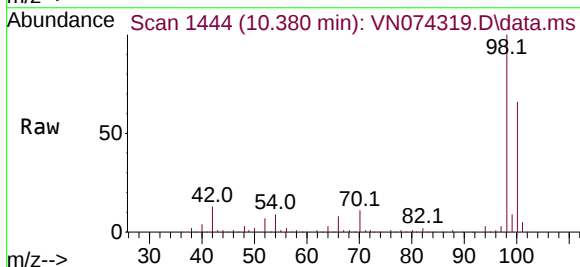
Acq: 03 Sep 2022 16:07

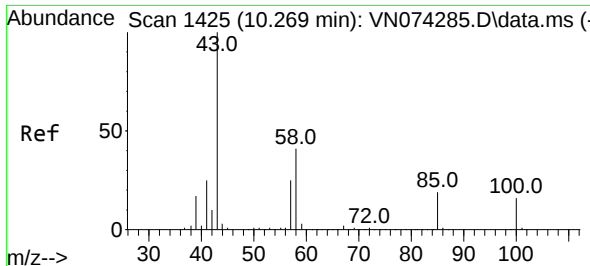
Tgt Ion: 98 Resp: 778677

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

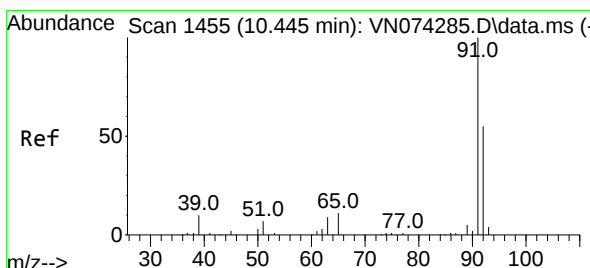
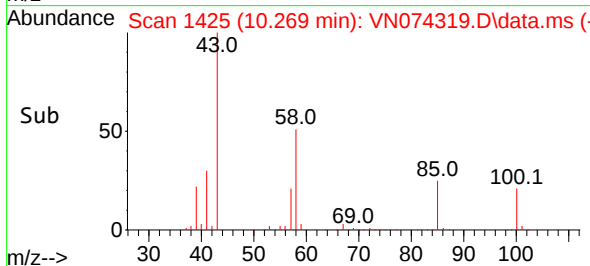
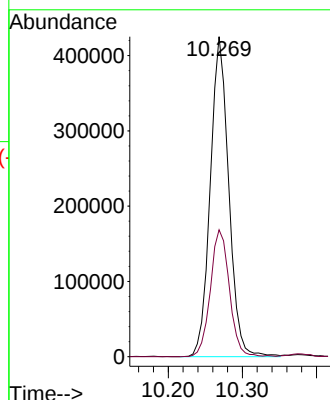
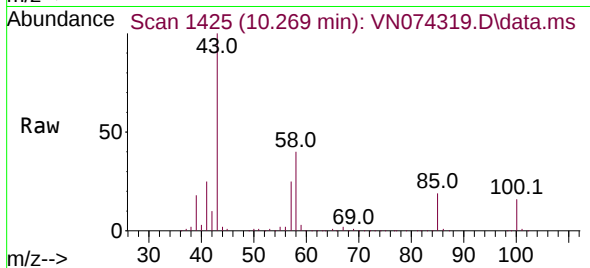




#51
4-Methyl-2-Pentanone
Concen: 103.450 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

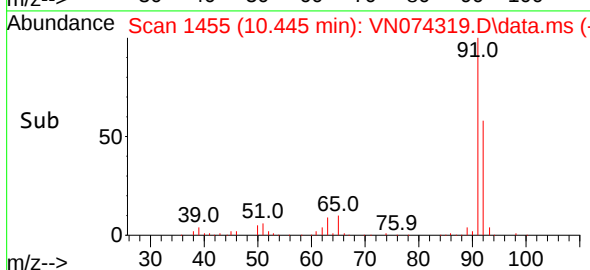
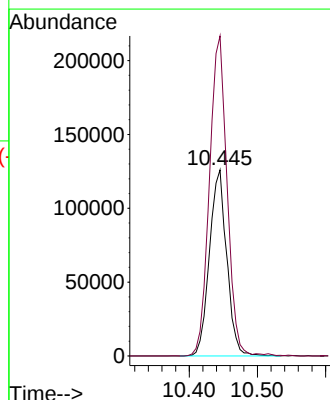
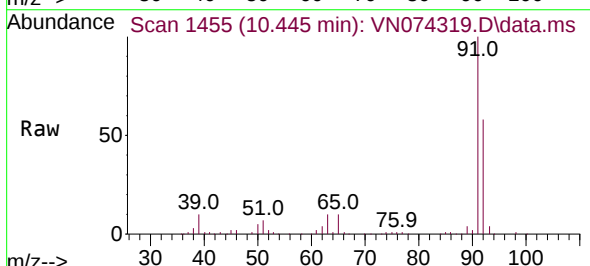
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

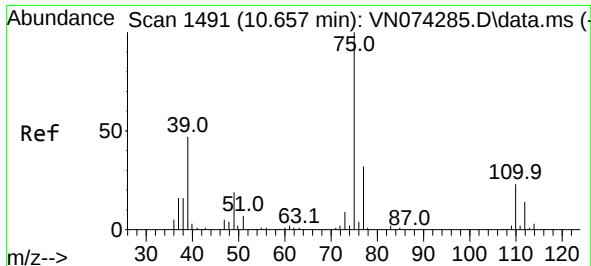
Tgt Ion: 43 Resp: 736398
Ion Ratio Lower Upper
43 100
58 40.9 34.1 51.1



#52
Toluene
Concen: 21.327 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion: 92 Resp: 222597
Ion Ratio Lower Upper
92 100
91 175.5 138.6 207.8

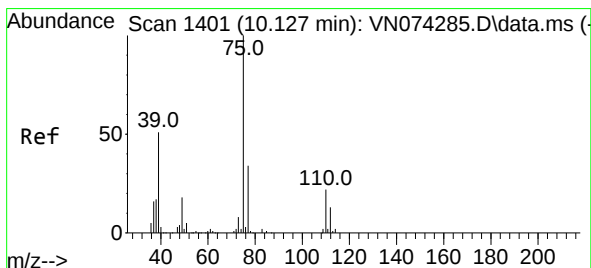
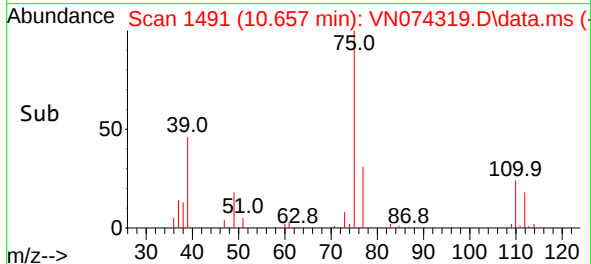
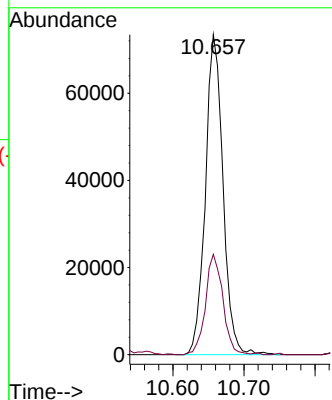
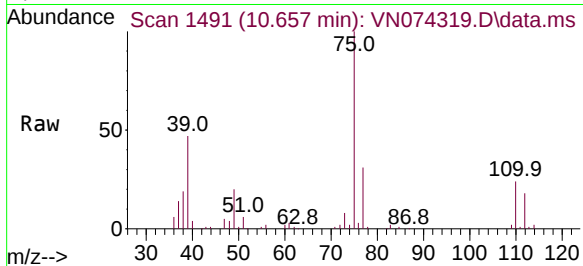




#53
t-1,3-Dichloropropene
Concen: 21.185 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

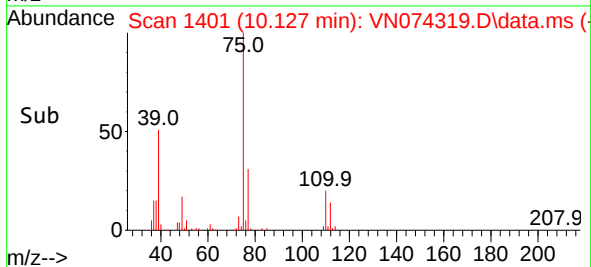
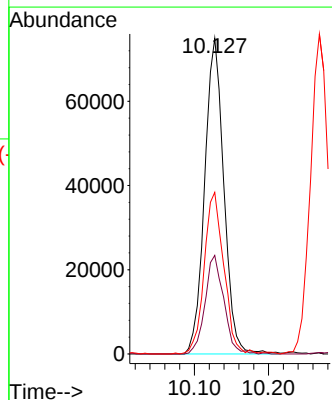
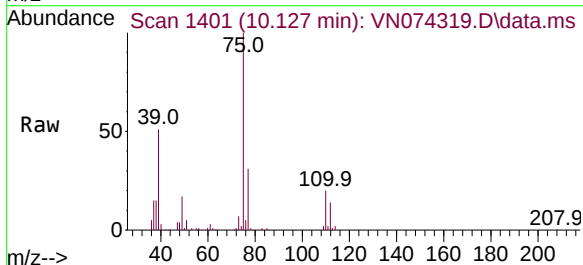
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

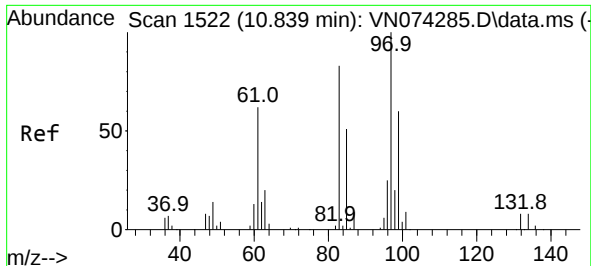
Tgt Ion: 75 Resp: 126702
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.584 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion: 75 Resp: 135066
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
39 51.2 35.7 53.5

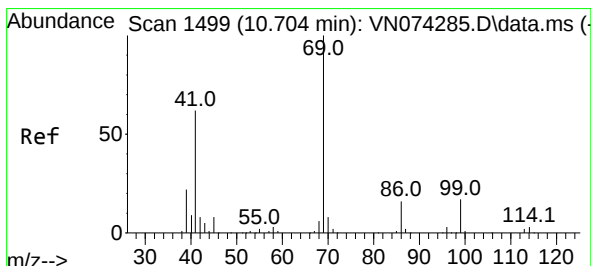
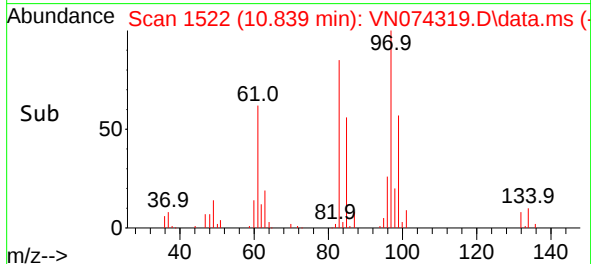
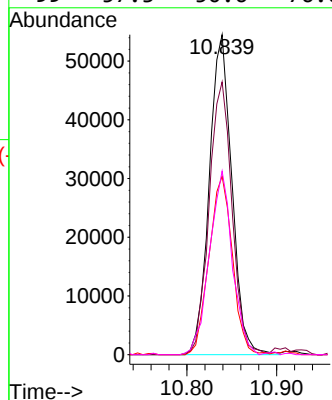
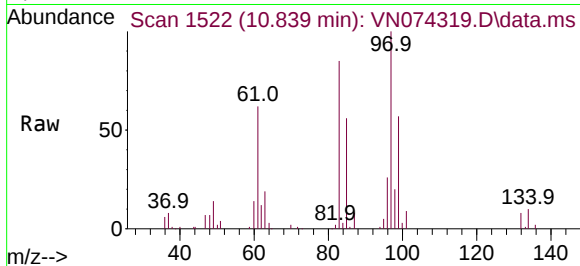




#55
1,1,2-Trichloroethane
Concen: 21.279 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

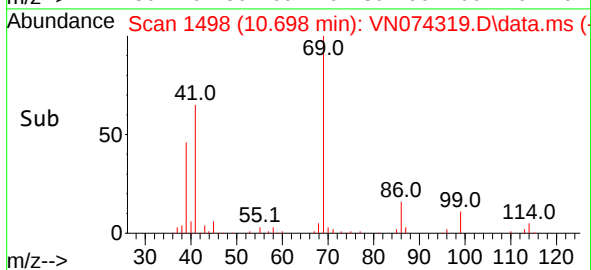
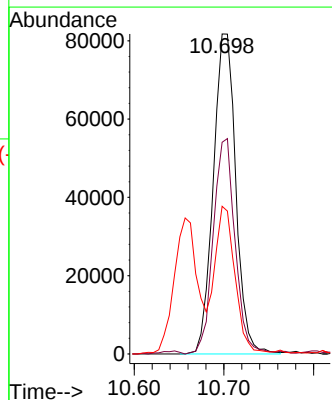
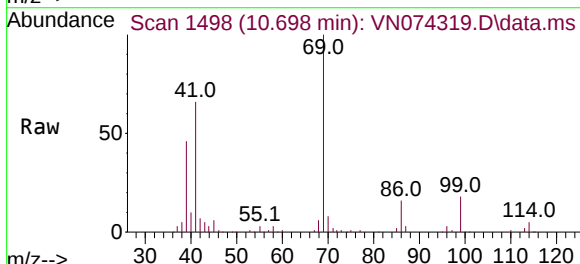
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

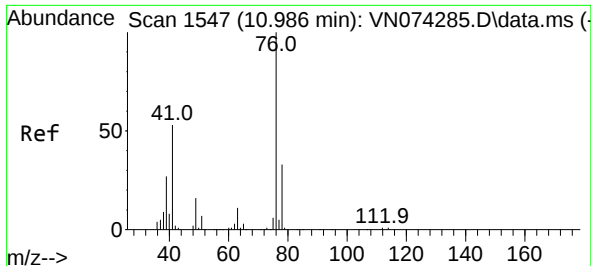
Tgt Ion:	97	Resp:	95289
Ion	Ratio	Lower	Upper
97	100		
83	85.2	66.2	99.4
85	55.8	43.9	65.9
99	57.3	50.6	76.0



#56
Ethyl methacrylate
Concen: 21.399 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion:	69	Resp:	142663
Ion	Ratio	Lower	Upper
69	100		
41	65.3	47.8	71.6
39	40.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.641 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

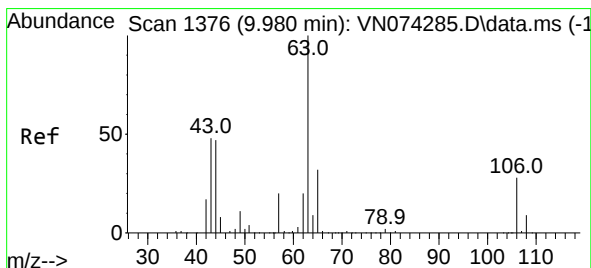
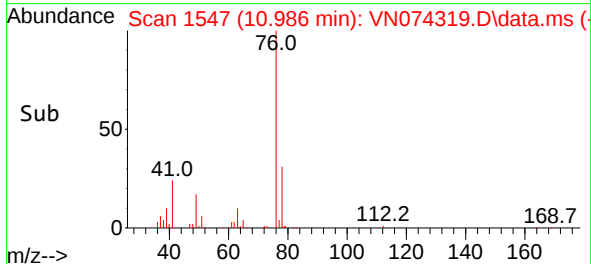
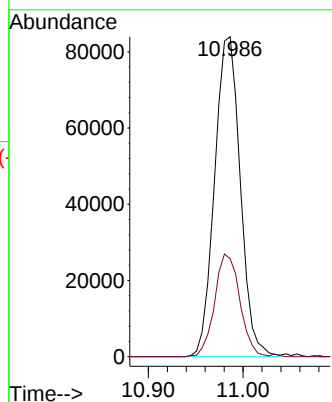
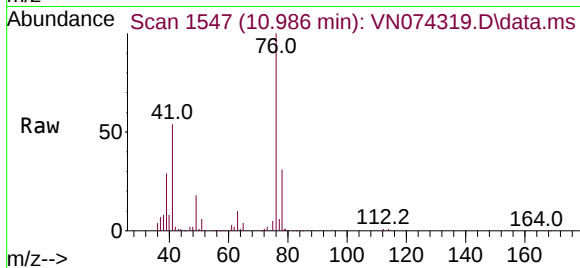
VN0903WBSD01

Tgt Ion: 76 Resp: 158078

Ion Ratio Lower Upper

76 100

78 31.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 100.162 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074319.D

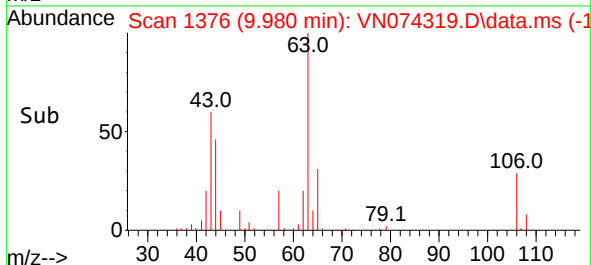
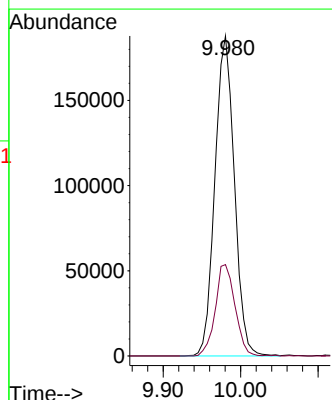
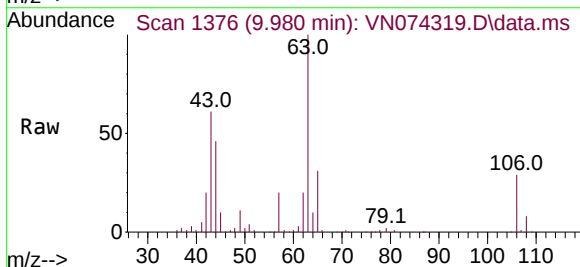
Acq: 03 Sep 2022 16:07

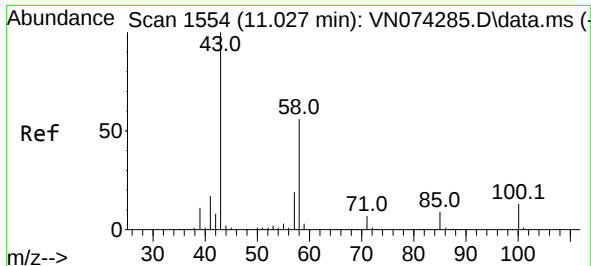
Tgt Ion: 63 Resp: 326683

Ion Ratio Lower Upper

63 100

106 28.9 24.6 36.8

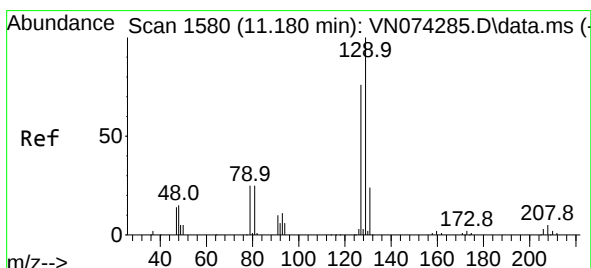
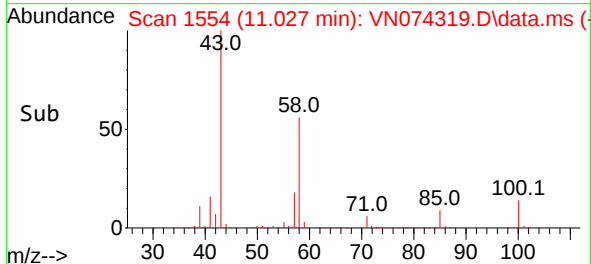
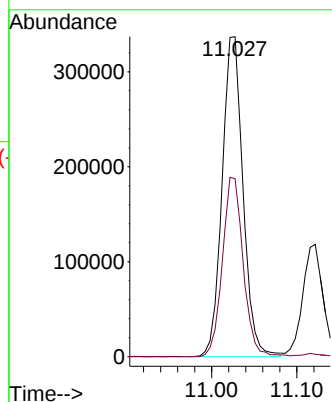
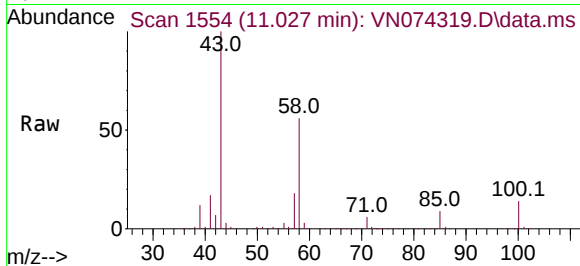




#59
2-Hexanone
Concen: 106.738 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

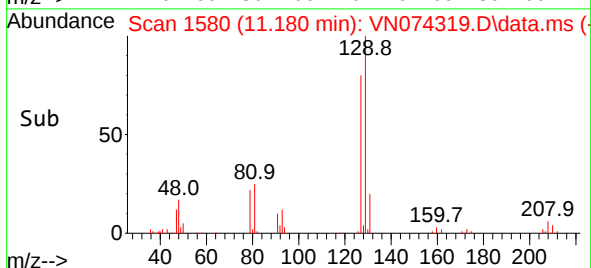
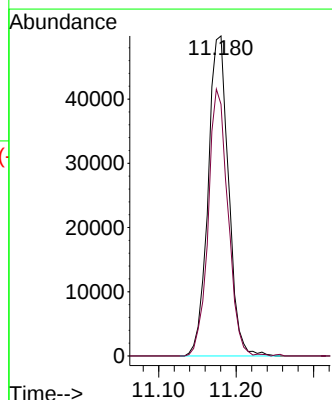
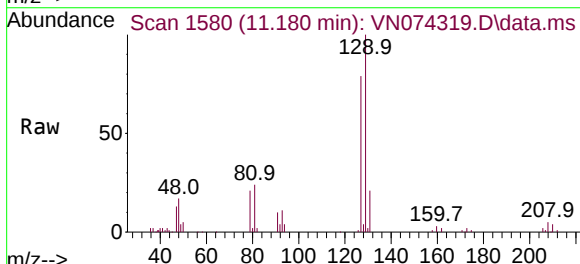
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

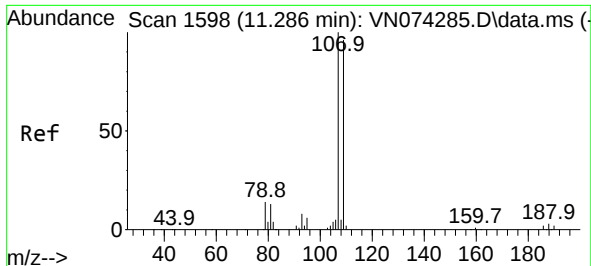
Tgt Ion: 43 Resp: 575047
Ion Ratio Lower Upper
43 100
58 55.8 29.7 89.1



#60
Dibromochloromethane
Concen: 20.545 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion: 129 Resp: 91306
Ion Ratio Lower Upper
129 100
127 80.6 38.8 116.4

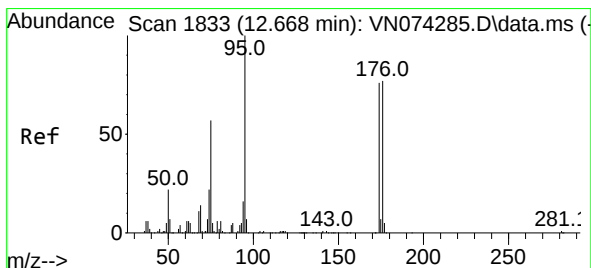
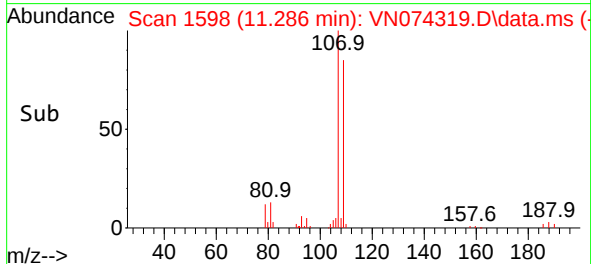
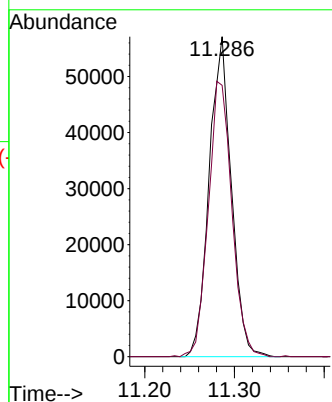
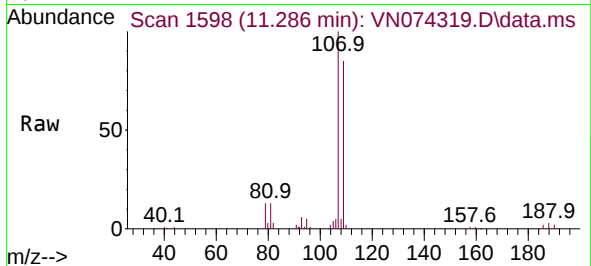




#61
1,2-Dibromoethane
Concen: 21.808 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

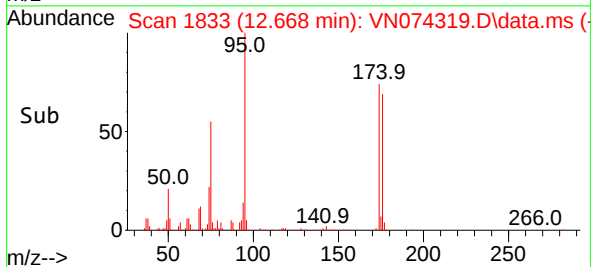
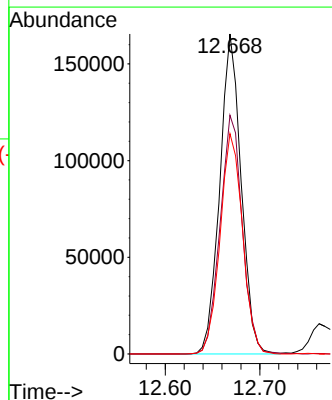
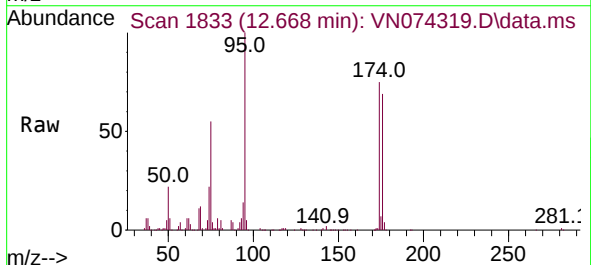
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

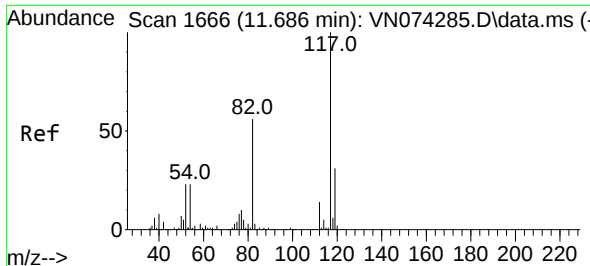
Tgt Ion:107 Resp: 97842
Ion Ratio Lower Upper
107 100
109 91.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 47.881 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion: 95 Resp: 259921
Ion Ratio Lower Upper
95 100
174 77.3 0.0 167.6
176 72.3 0.0 163.4

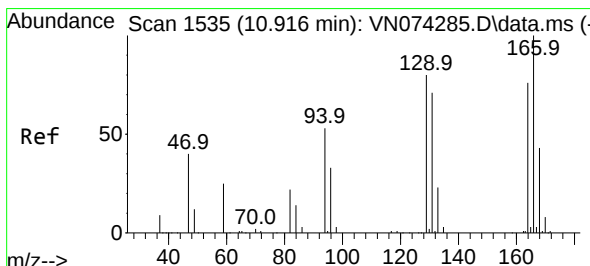
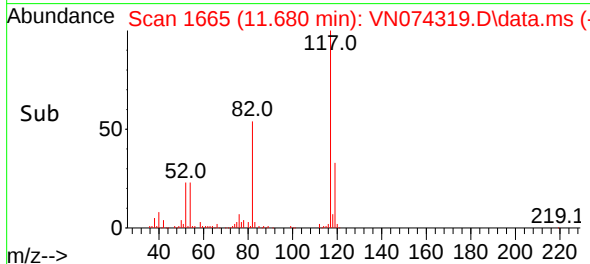
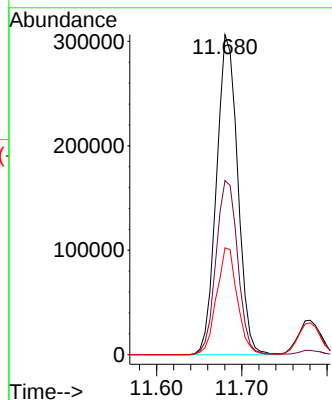
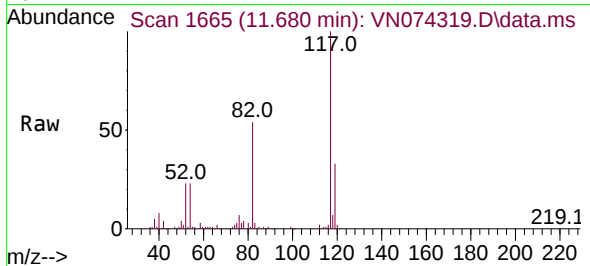




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

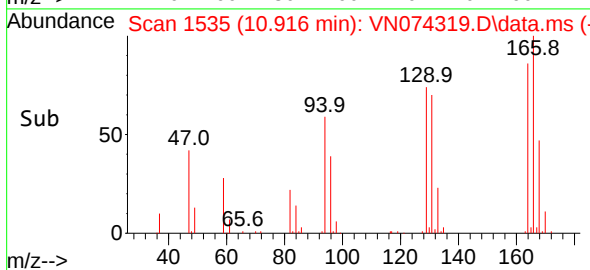
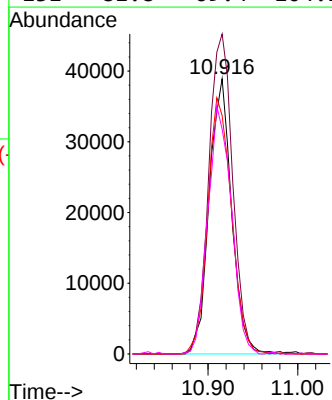
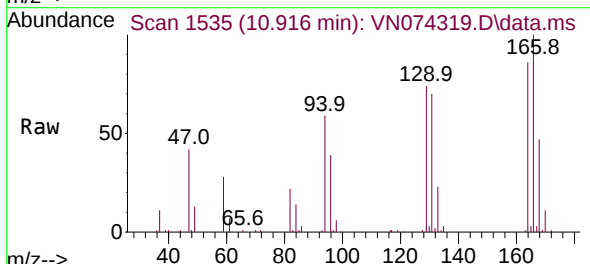
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

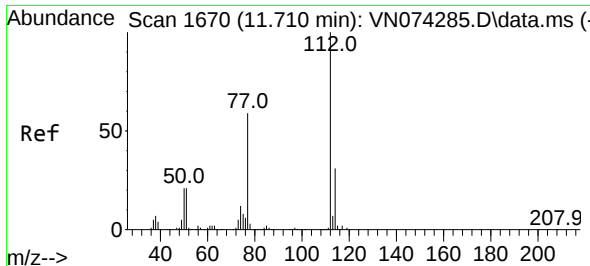
Tgt Ion:117 Resp: 530425
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 33.4 25.4 38.0



#64
Tetrachloroethene
Concen: 20.262 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion:164 Resp: 67563
Ion Ratio Lower Upper
164 100
166 116.3 104.2 156.2
129 86.6 73.9 110.9
131 81.8 69.4 104.2

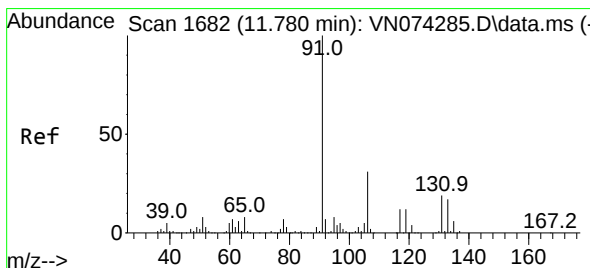
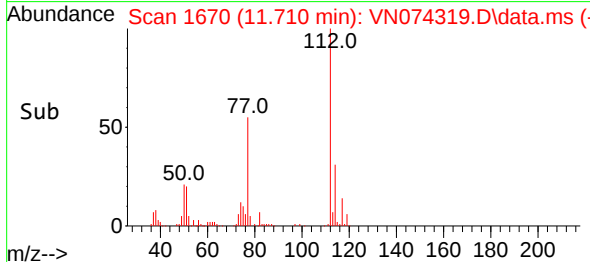
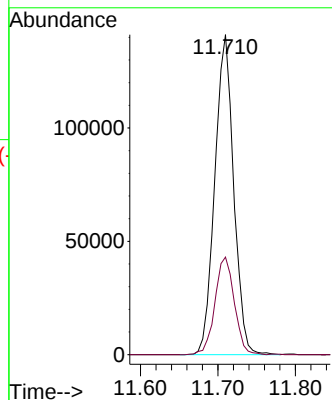
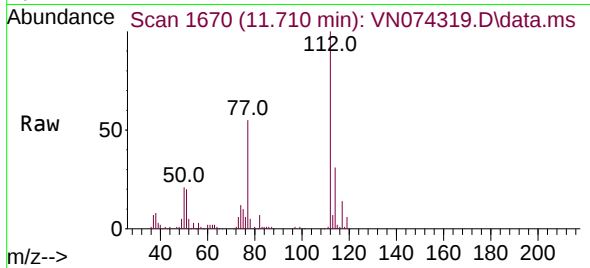




#65
Chlorobenzene
Concen: 20.494 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

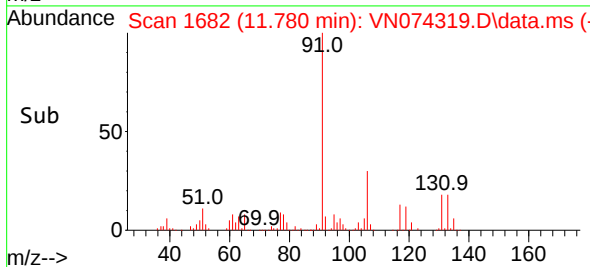
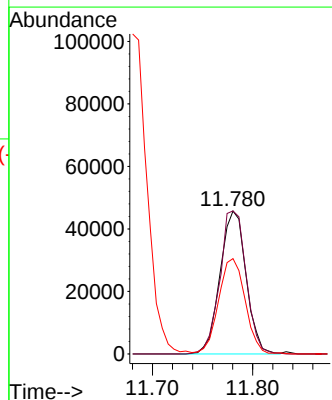
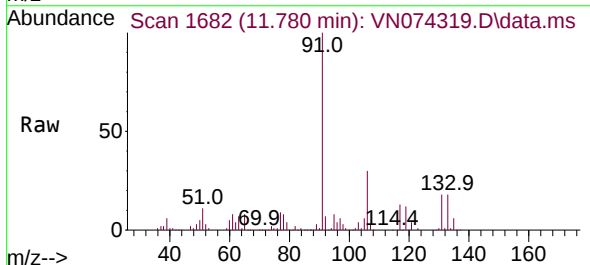
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

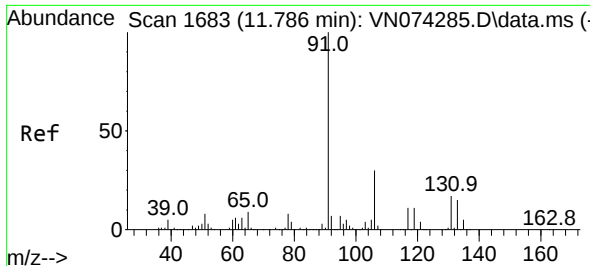
Tgt Ion:112 Resp: 238618
Ion Ratio Lower Upper
112 100
114 30.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.069 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion:131 Resp: 82158
Ion Ratio Lower Upper
131 100
133 101.5 47.8 143.4
119 68.4 33.4 100.2





#67

Ethyl Benzene

Concen: 20.185 ug/l

RT: 11.780 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

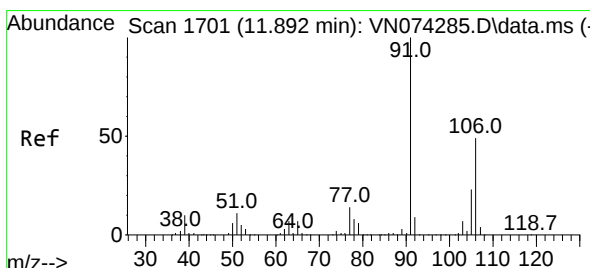
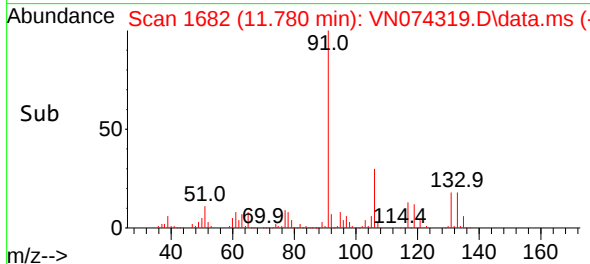
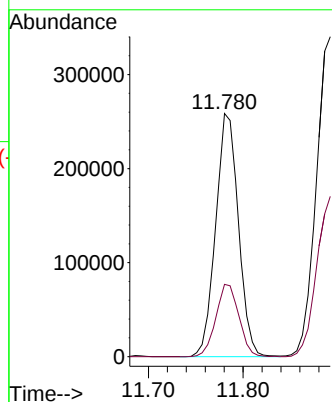
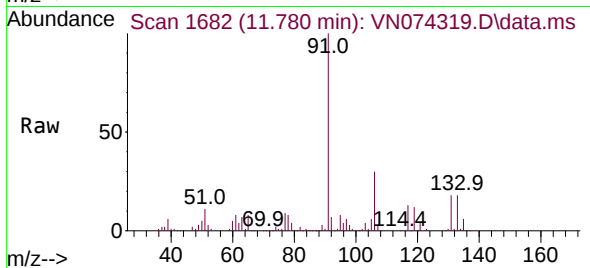
VN0903WBSD01

Tgt Ion: 91 Resp: 431447

Ion Ratio Lower Upper

91 100

106 29.7 24.9 37.3



#68

m/p-Xylenes

Concen: 40.759 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN074319.D

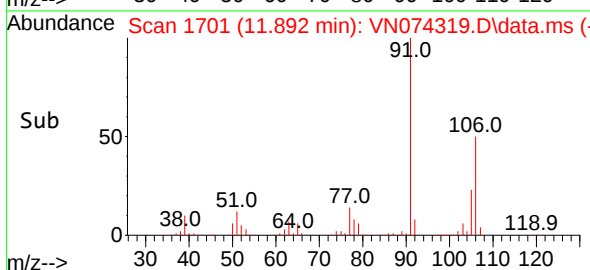
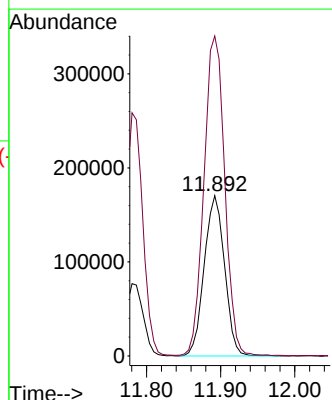
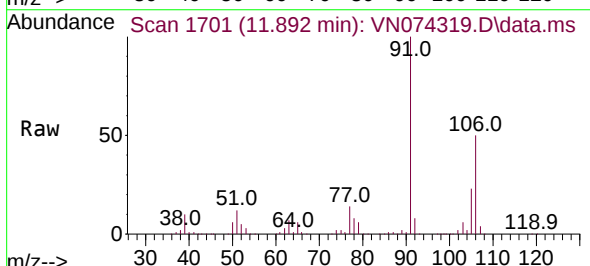
Acq: 03 Sep 2022 16:07

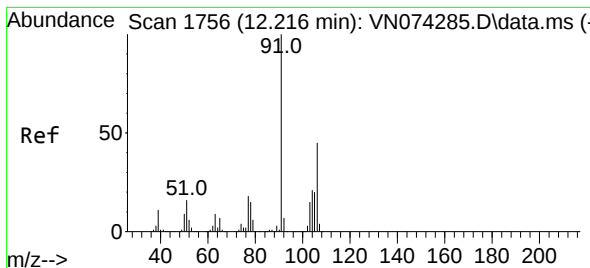
Tgt Ion: 106 Resp: 325219

Ion Ratio Lower Upper

106 100

91 204.1 158.9 238.3





#69

o-Xylene

Concen: 20.423 ug/l

RT: 12.221 min Scan# 1756

Delta R.T. 0.000 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

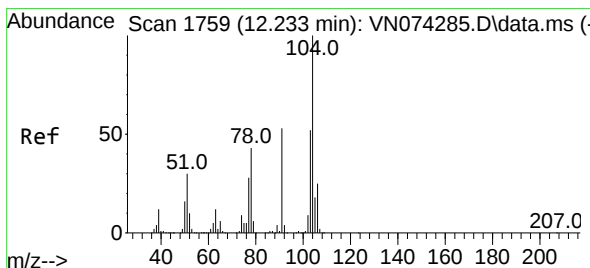
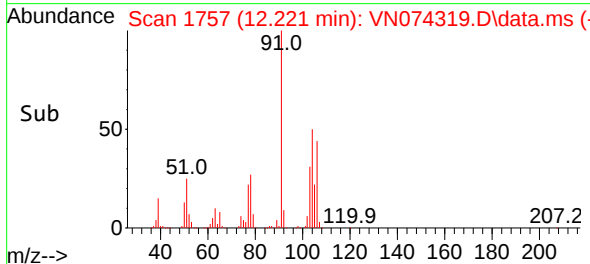
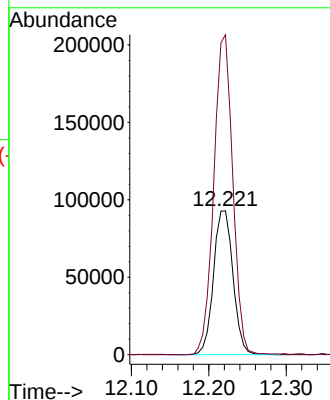
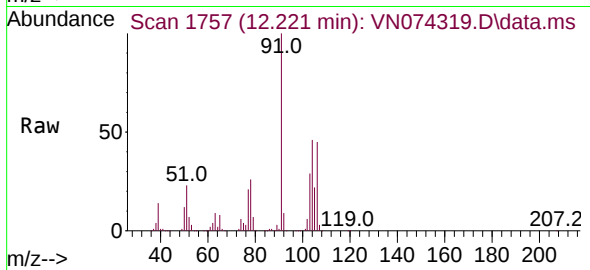
VN0903WBSD01

Tgt Ion:106 Resp: 162647

Ion Ratio Lower Upper

106 100

91 216.4 106.0 318.0



#70

Styrene

Concen: 20.495 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

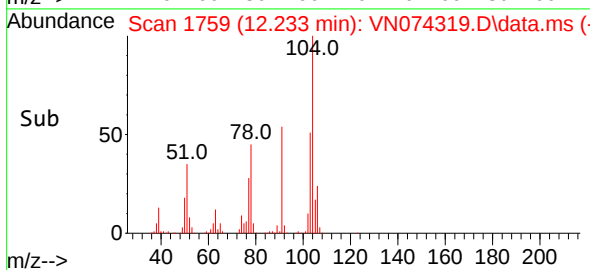
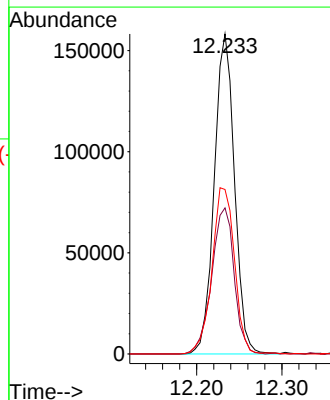
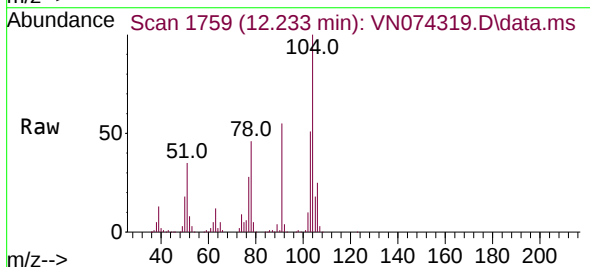
Tgt Ion:104 Resp: 261365

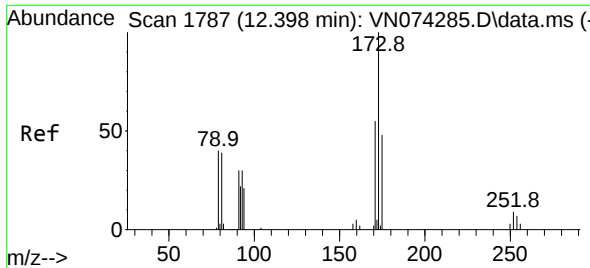
Ion Ratio Lower Upper

104 100

78 50.8 39.5 59.3

103 57.7 44.0 66.0

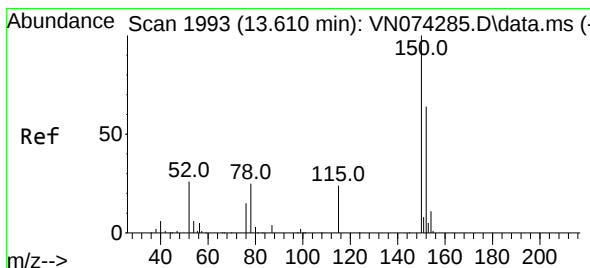
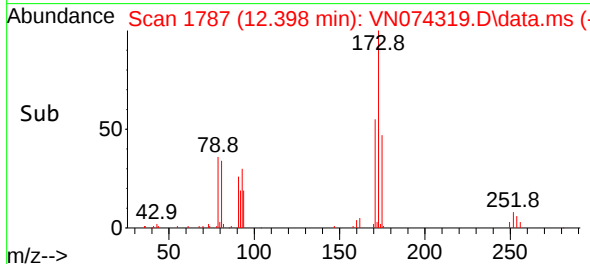
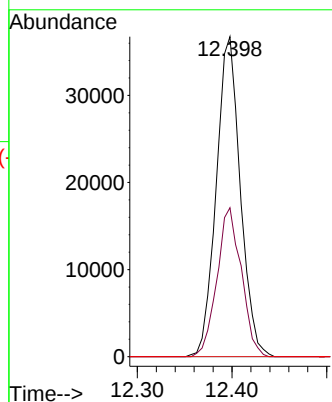
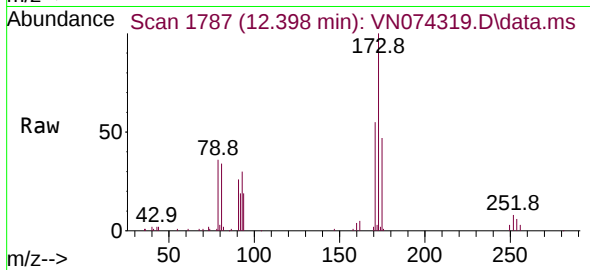




#71
Bromoform
Concen: 20.776 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

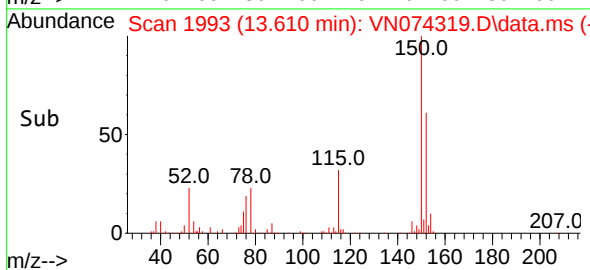
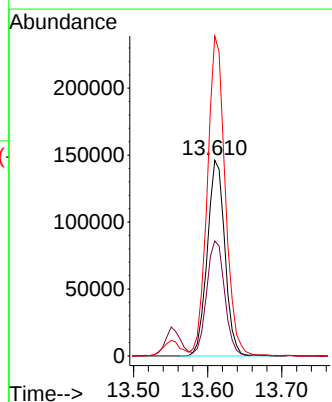
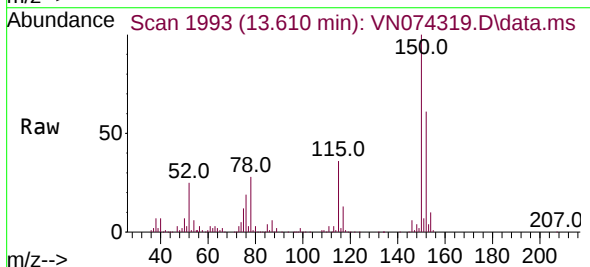
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

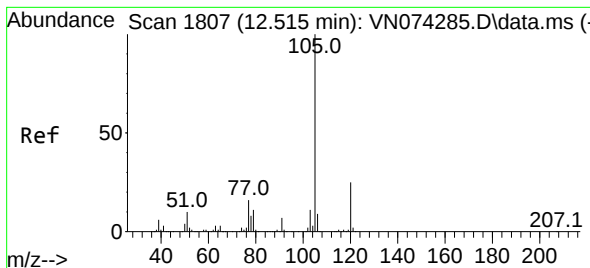
Tgt Ion:173 Resp: 64824
Ion Ratio Lower Upper
173 100
175 47.1 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion:152 Resp: 241094
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.7
150 166.4 0.0 356.2





#73

Isopropylbenzene

Concen: 19.911 ug/l

RT: 12.516 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

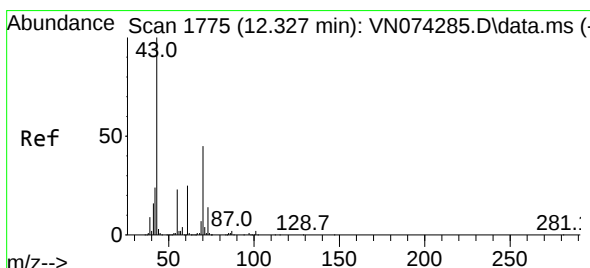
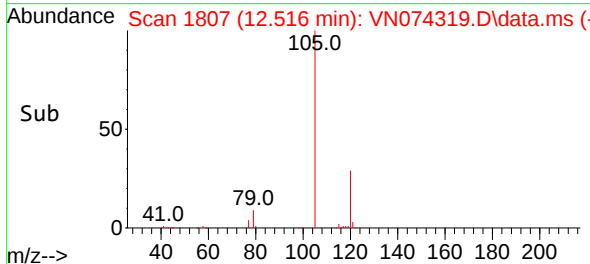
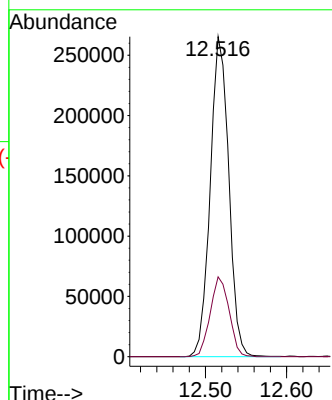
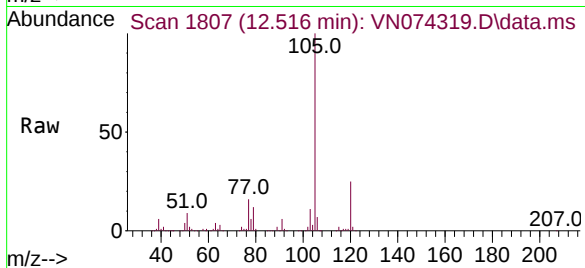
VN0903WBSD01

Tgt Ion:105 Resp: 420364

Ion Ratio Lower Upper

105 100

120 25.4 13.5 40.4



#74

N-ethyl acetate

Concen: 20.082 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

Tgt Ion: 43 Resp: 180819

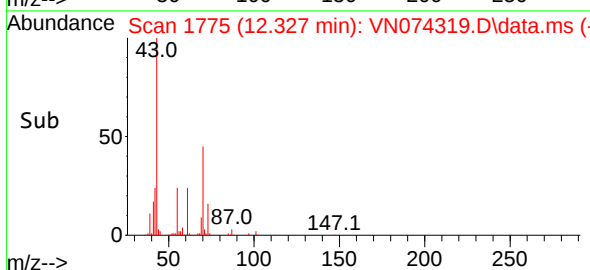
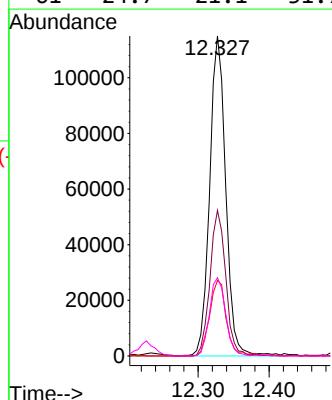
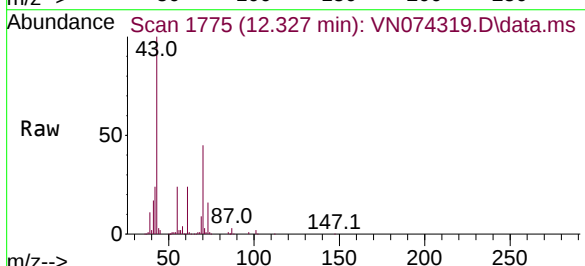
Ion Ratio Lower Upper

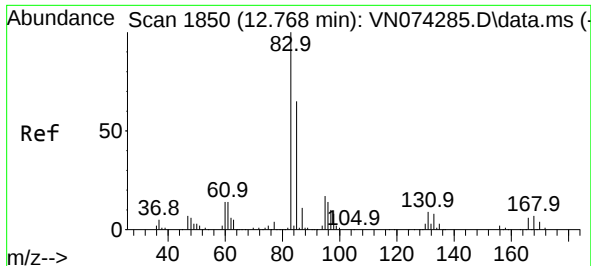
43 100

70 44.7 39.0 58.4

55 24.7 21.1 31.7

61 24.7 21.1 31.7

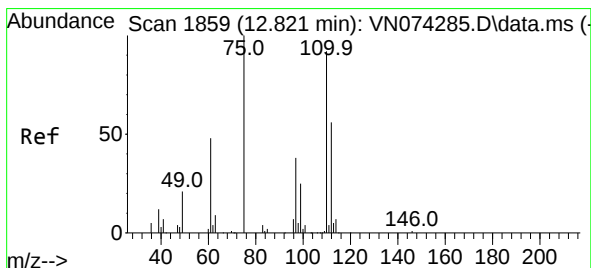
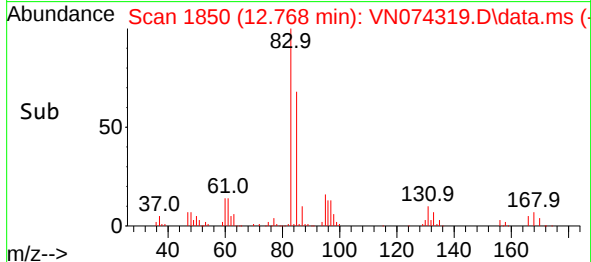
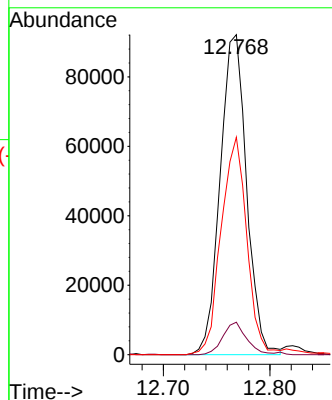
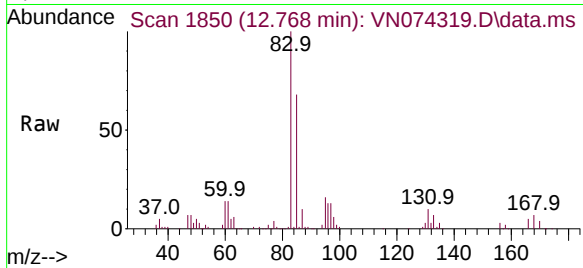




#75
1,1,2,2-Tetrachloroethane
Concen: 20.270 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.001 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

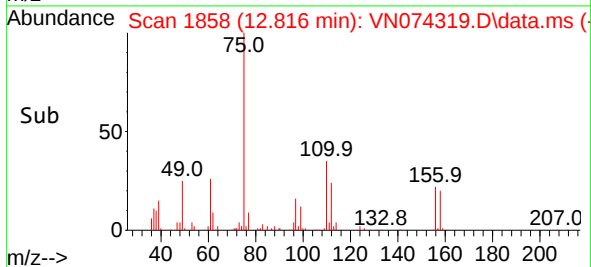
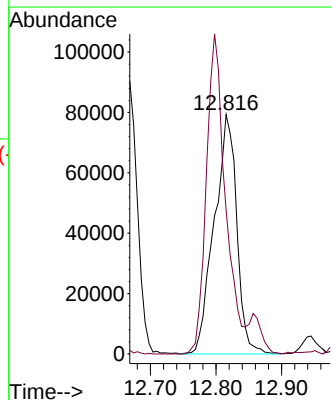
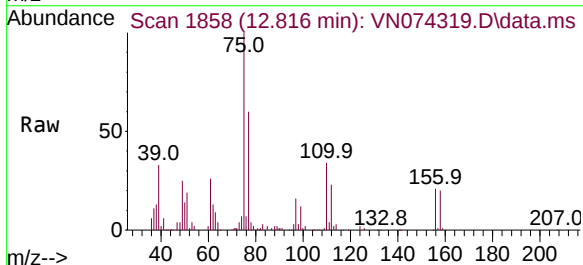
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

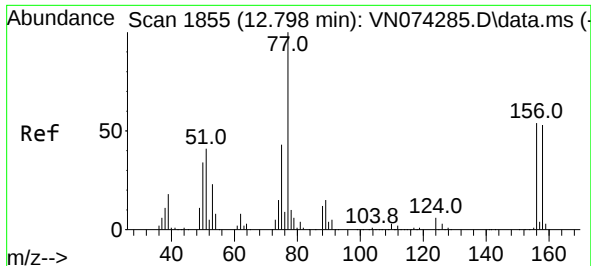
Tgt Ion: 83 Resp: 158778
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.9
85 65.9 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 27.588 ug/l
RT: 12.816 min Scan# 1858
Delta R.T. -0.005 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion: 75 Resp: 188381
Ion Ratio Lower Upper
75 100
77 114.2 98.5 295.5

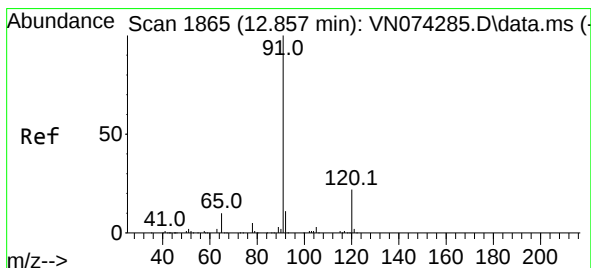
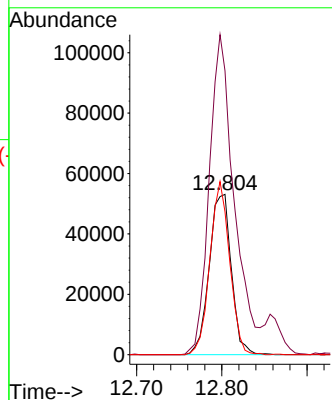
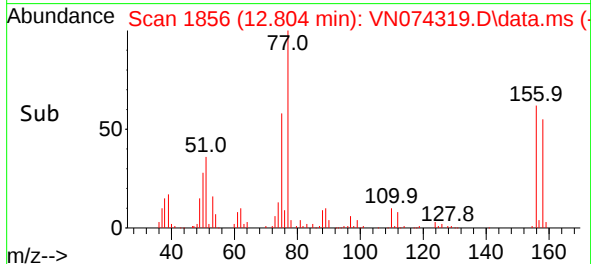
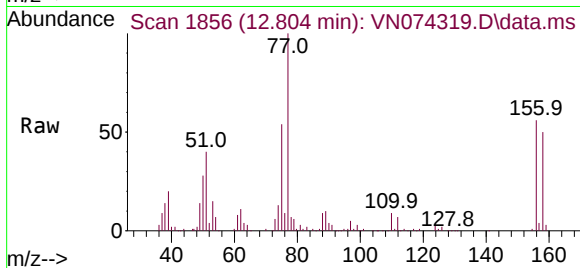




#77
Bromobenzene
Concen: 20.430 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

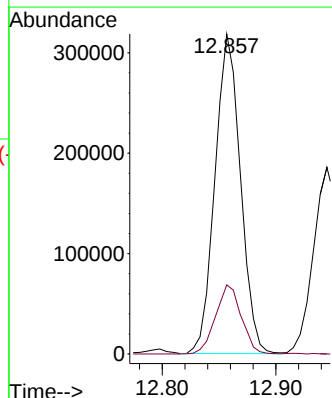
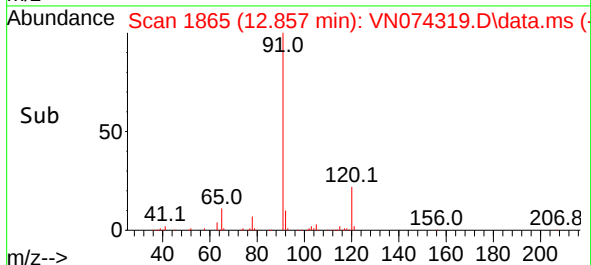
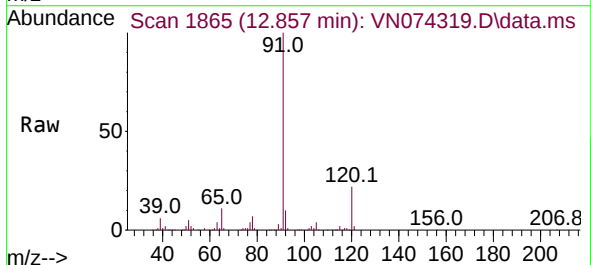
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

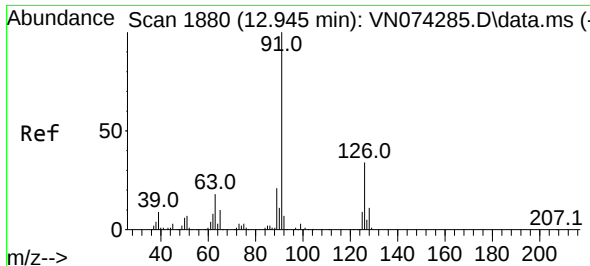
Tgt Ion:156 Resp: 95745
Ion Ratio Lower Upper
156 100
77 224.7 100.5 301.5
158 96.7 48.9 146.6



#78
n-propylbenzene
Concen: 20.544 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion: 91 Resp: 495763
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5

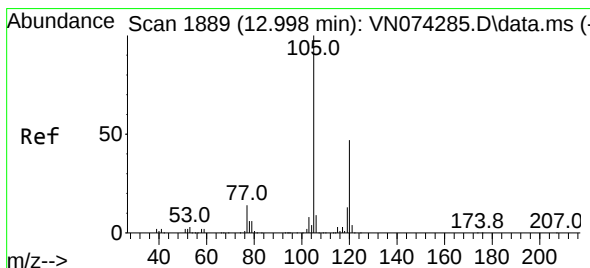
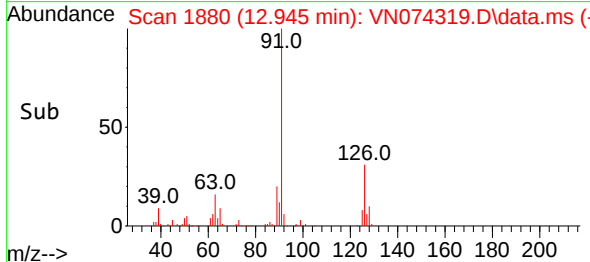
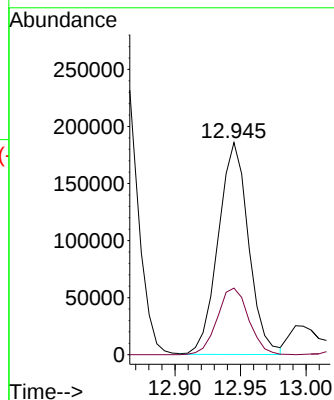
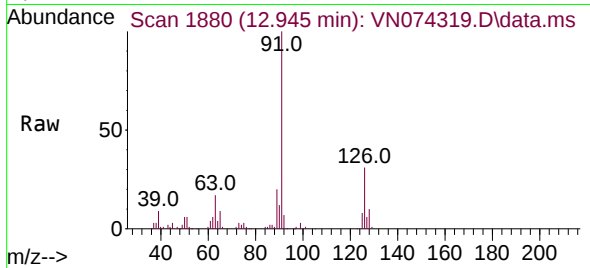




#79
2-Chlorotoluene
Concen: 20.184 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

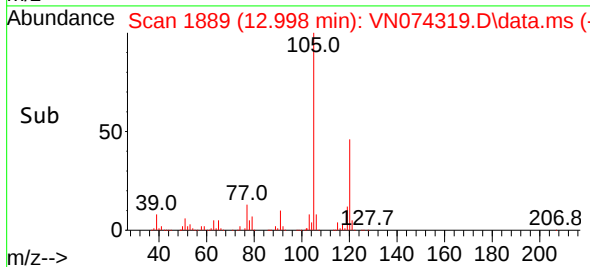
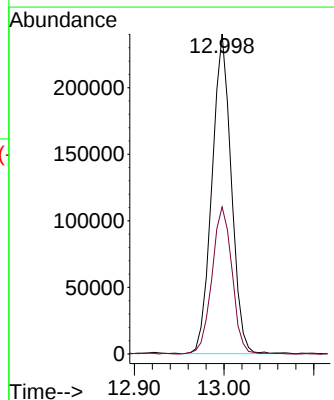
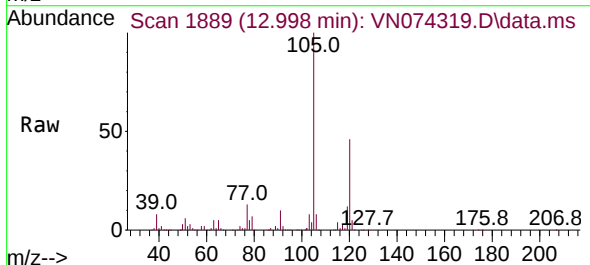
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

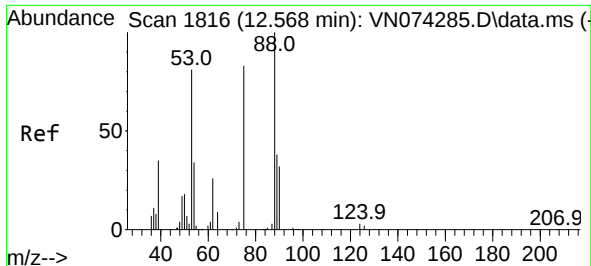
Tgt Ion: 91 Resp: 299055
Ion Ratio Lower Upper
91 100
126 32.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 21.162 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion: 105 Resp: 358223
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.7

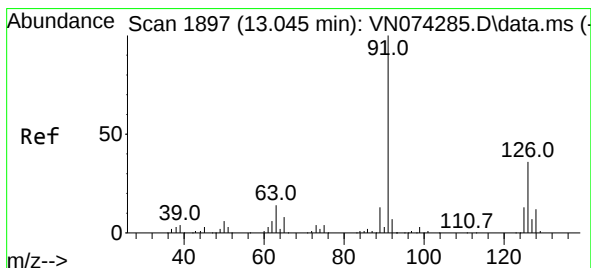
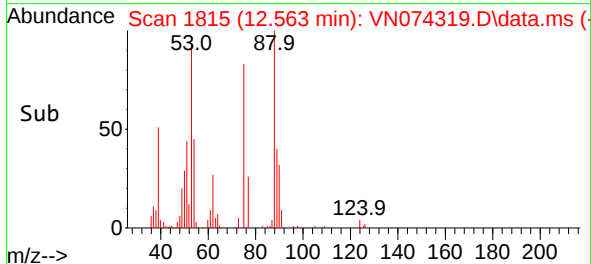
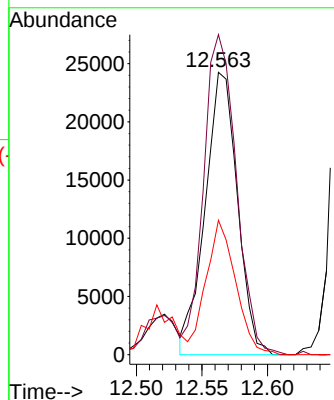
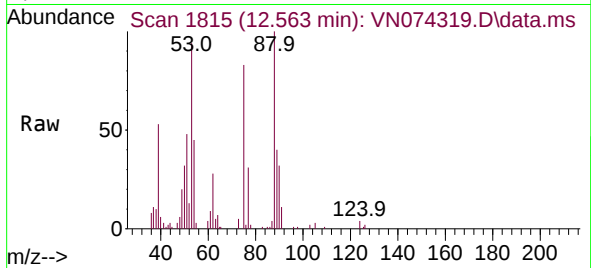




#81
trans-1,4-Dichloro-2-butene
Concen: 19.737 ug/l
RT: 12.563 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

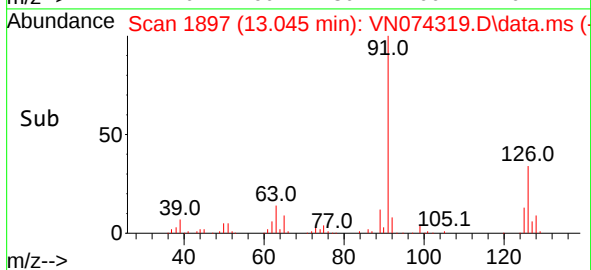
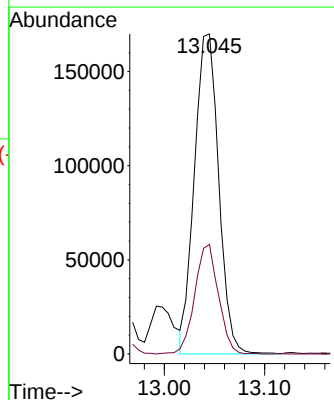
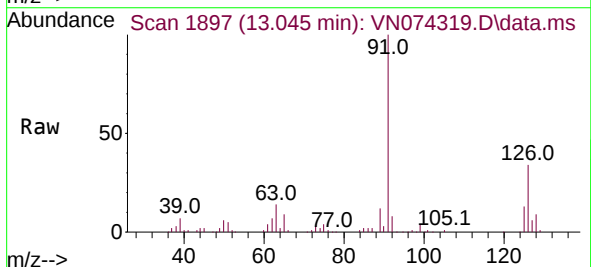
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

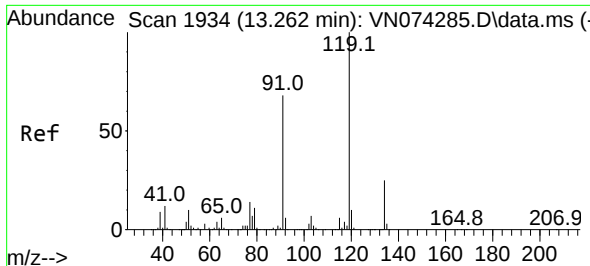
Tgt Ion: 75 Resp: 41516
Ion Ratio Lower Upper
75 100
53 115.1 78.0 117.0
89 43.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.600 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion: 91 Resp: 286536
Ion Ratio Lower Upper
91 100
126 33.3 17.2 51.6

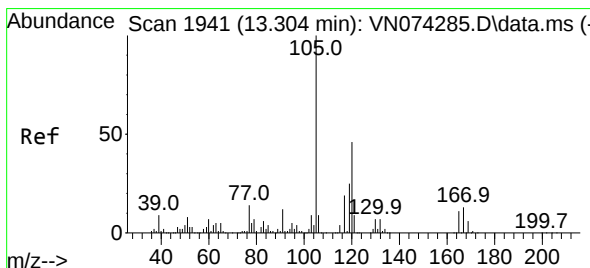
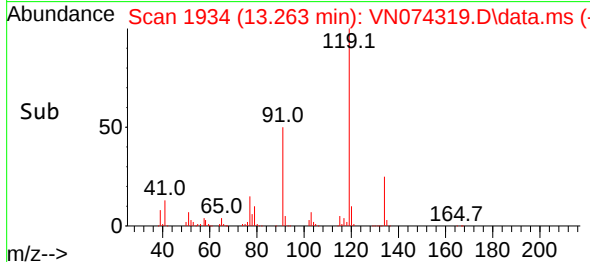
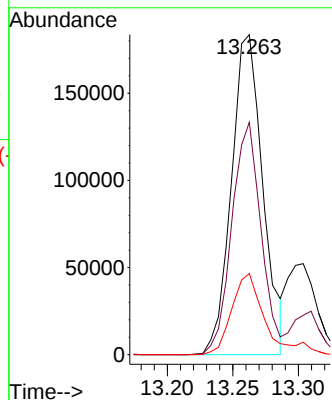
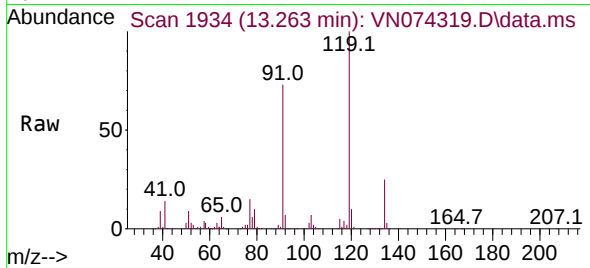




#83
tert-Butylbenzene
Concen: 19.942 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

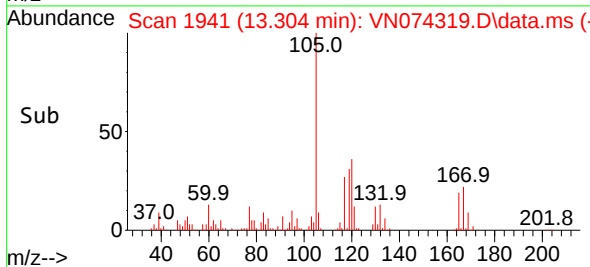
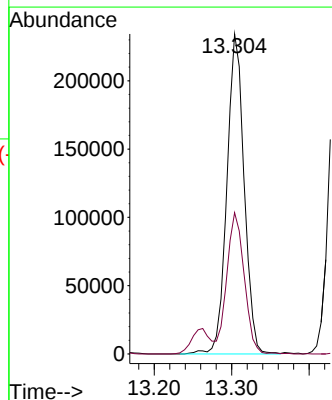
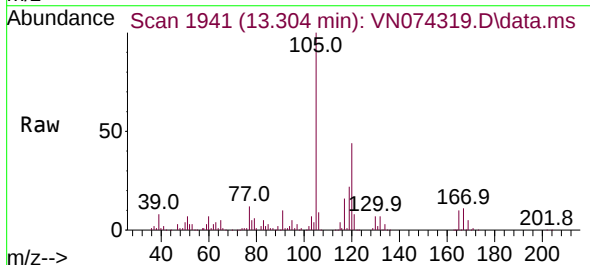
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

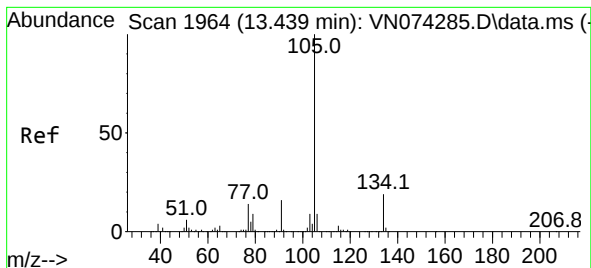
Tgt Ion:119 Resp: 306383
Ion Ratio Lower Upper
119 100
91 67.5 31.6 94.8
134 27.0 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 21.169 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion:105 Resp: 362979
Ion Ratio Lower Upper
105 100
120 44.4 23.3 69.8





#85

sec-Butylbenzene

Concen: 20.510 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

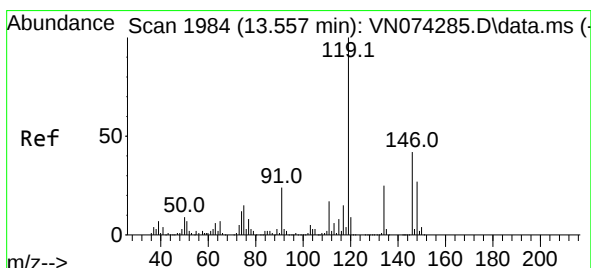
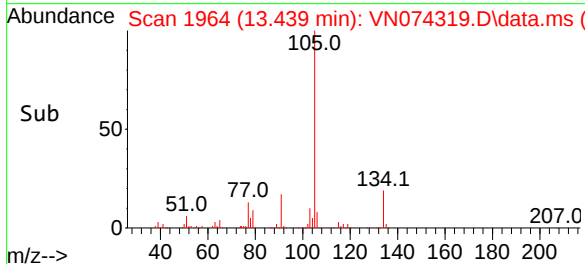
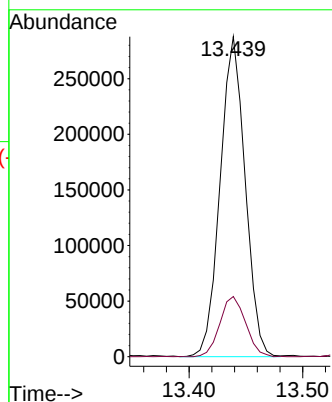
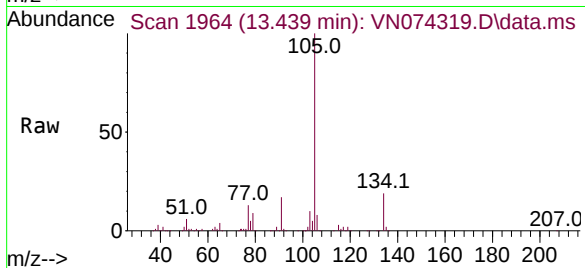
VN0903WBSD01

Tgt Ion:105 Resp: 439915

Ion Ratio Lower Upper

105 100

134 19.4 10.4 31.1



#86

p-Isopropyltoluene

Concen: 21.304 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

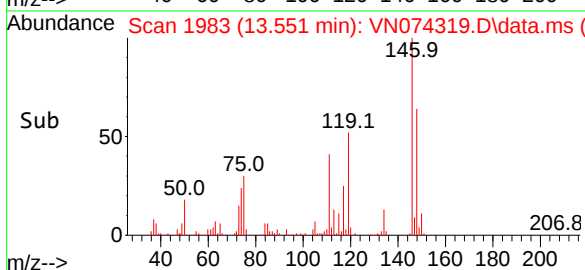
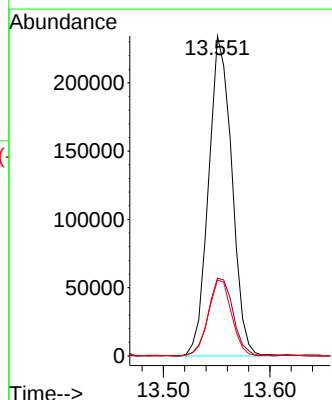
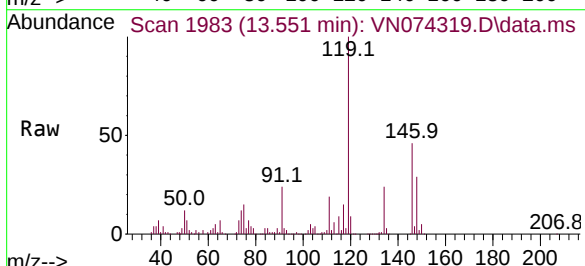
Tgt Ion:119 Resp: 355966

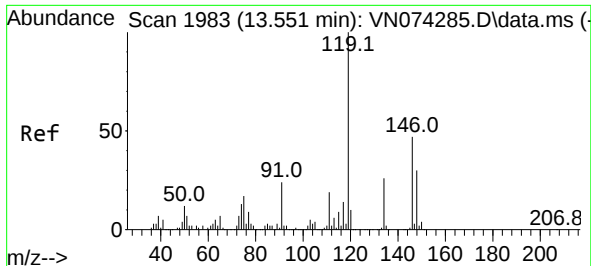
Ion Ratio Lower Upper

119 100

134 26.0 13.3 39.8

91 23.9 11.3 33.9

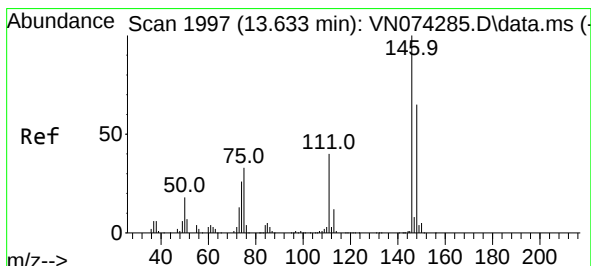
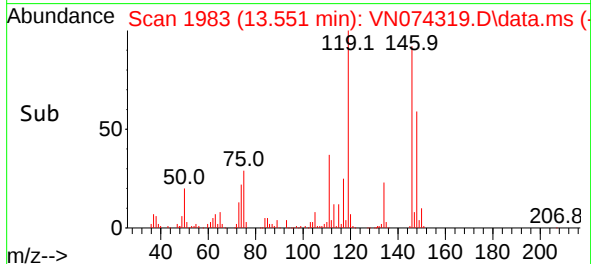
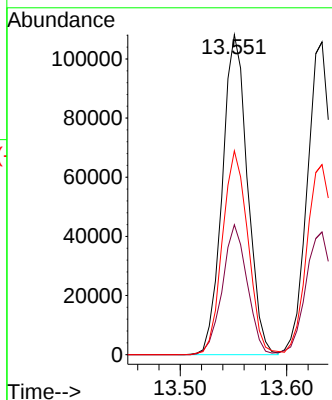
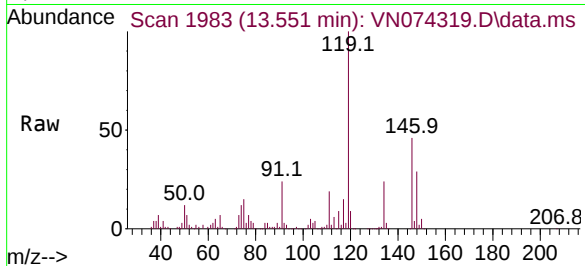




#87
1,3-Dichlorobenzene
Concen: 20.688 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

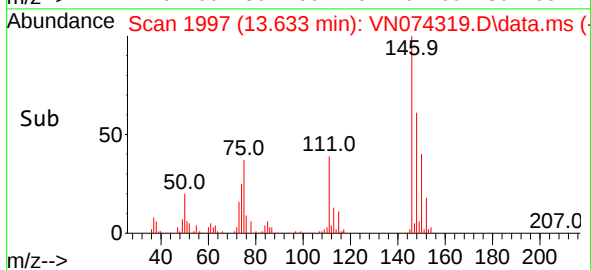
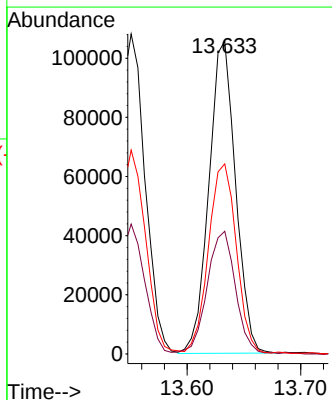
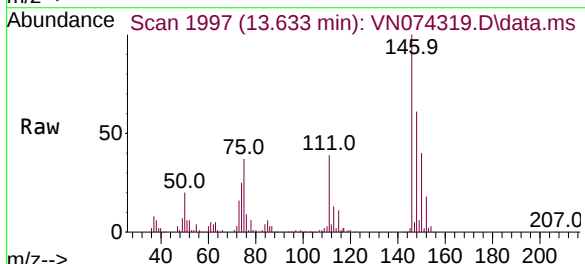
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

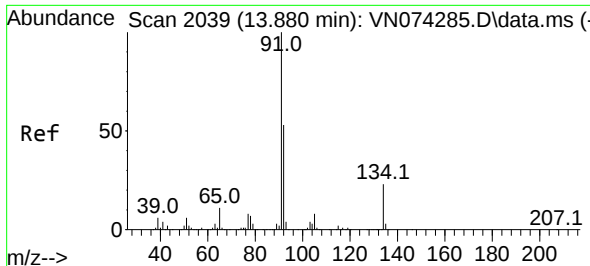
Tgt Ion:146 Resp: 177481
Ion Ratio Lower Upper
146 100
111 40.1 20.0 60.0
148 64.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.251 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion:146 Resp: 172331
Ion Ratio Lower Upper
146 100
111 42.0 19.1 57.1
148 63.3 31.4 94.3

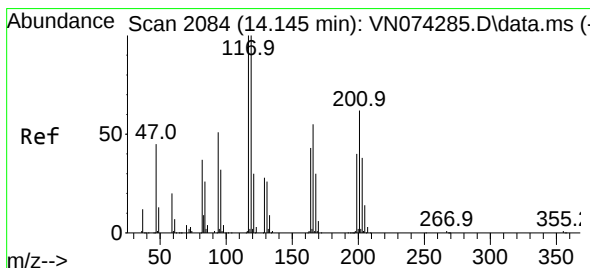
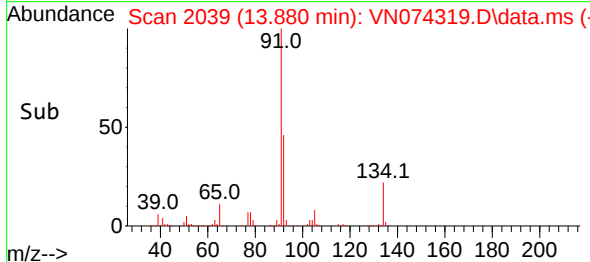
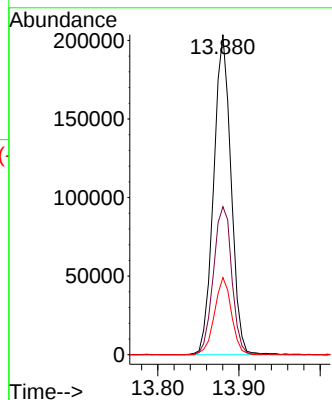
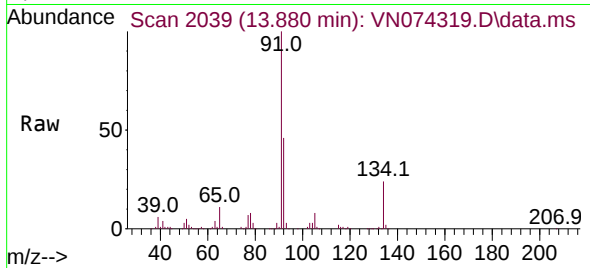




#89
n-Butylbenzene
Concen: 20.804 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

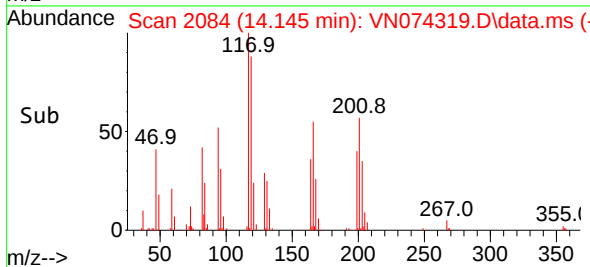
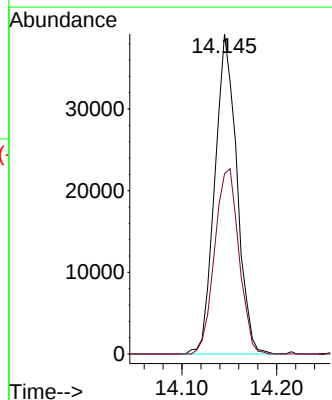
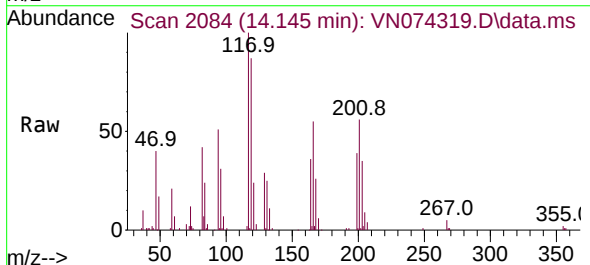
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBSD01

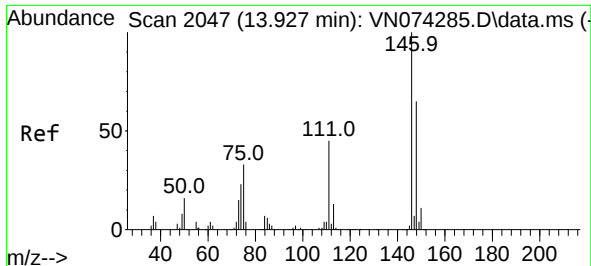
Tgt Ion: 91 Resp: 303276
Ion Ratio Lower Upper
91 100
92 48.9 26.9 80.7
134 23.5 13.6 40.8



#90
Hexachloroethane
Concen: 19.468 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074319.D
Acq: 03 Sep 2022 16:07

Tgt Ion: 117 Resp: 63277
Ion Ratio Lower Upper
117 100
201 63.9 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 20.238 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBSD01

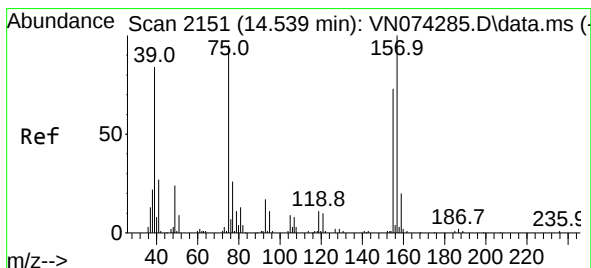
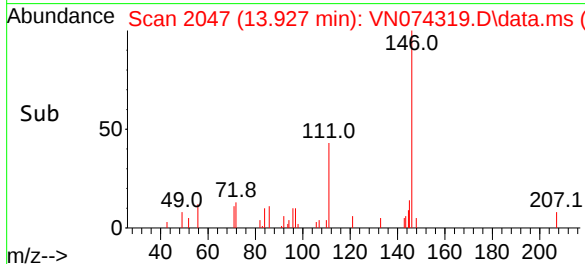
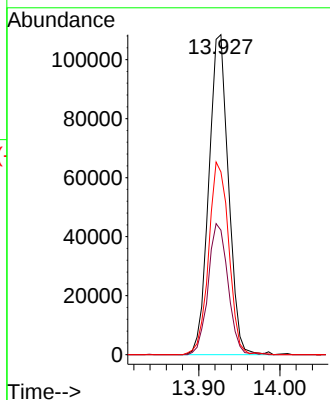
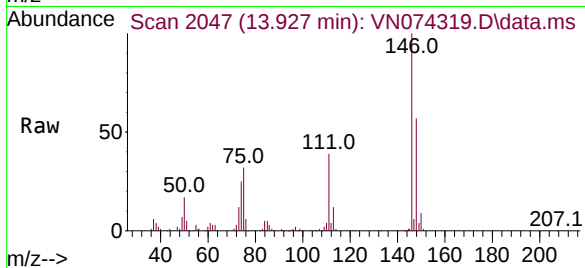
Tgt Ion:146 Resp: 181993

Ion Ratio Lower Upper

146 100

111 41.4 20.9 62.8

148 61.7 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.097 ug/l

RT: 14.539 min Scan# 2151

Delta R.T. -0.000 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

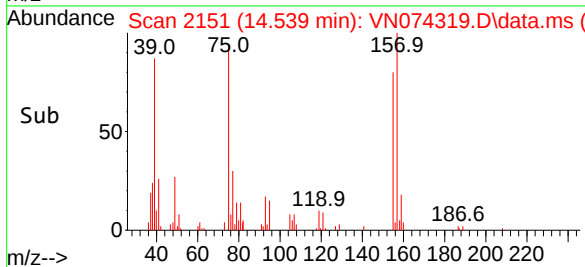
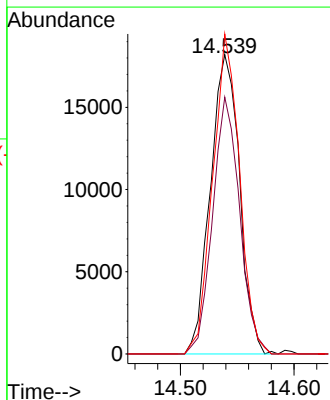
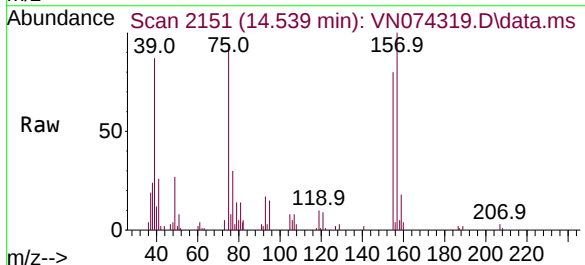
Tgt Ion: 75 Resp: 32474

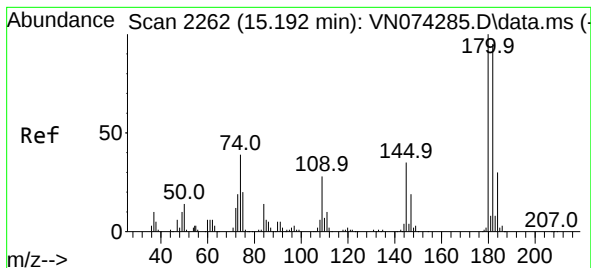
Ion Ratio Lower Upper

75 100

155 79.5 44.9 134.5

157 98.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.824 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBSD01

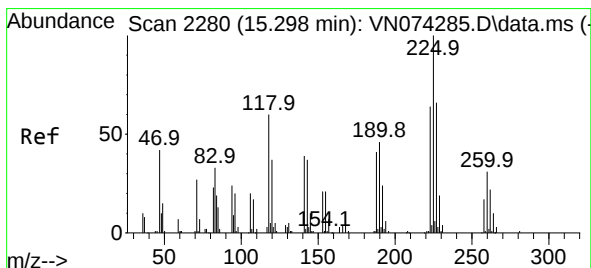
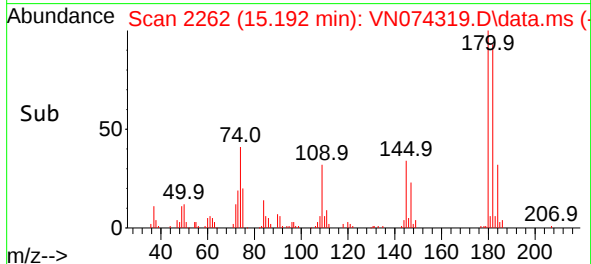
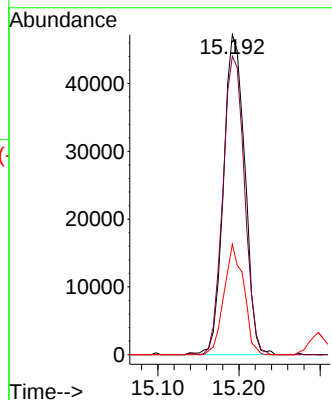
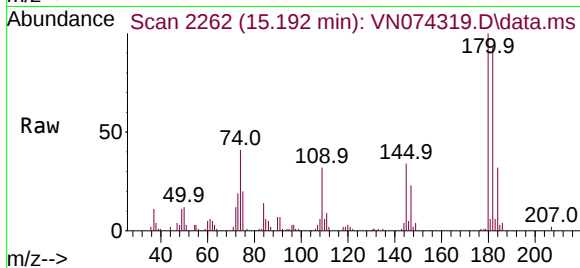
Tgt Ion:180 Resp: 85924

Ion Ratio Lower Upper

180 100

182 95.0 47.5 142.5

145 32.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 21.275 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

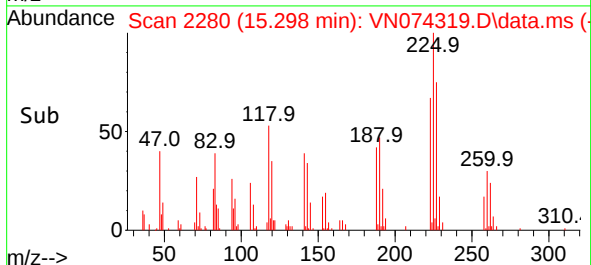
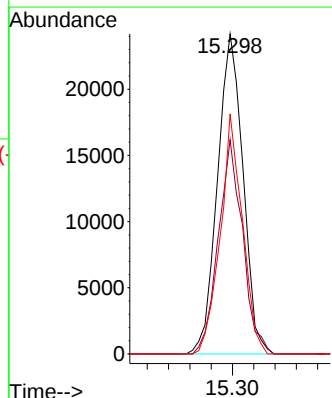
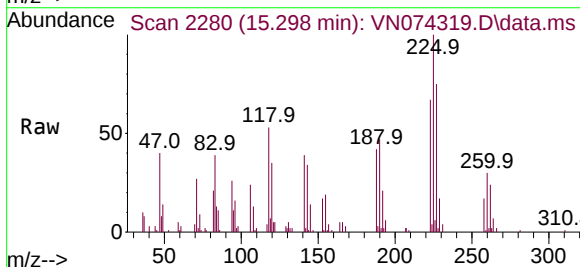
Tgt Ion:225 Resp: 40090

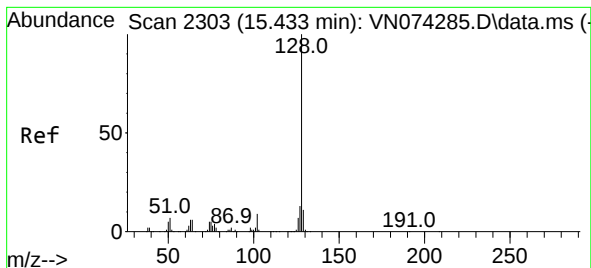
Ion Ratio Lower Upper

225 100

223 63.8 32.4 97.2

227 65.0 31.8 95.4





#95

Naphthalene

Concen: 19.499 ug/l

RT: 15.433 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBSD01

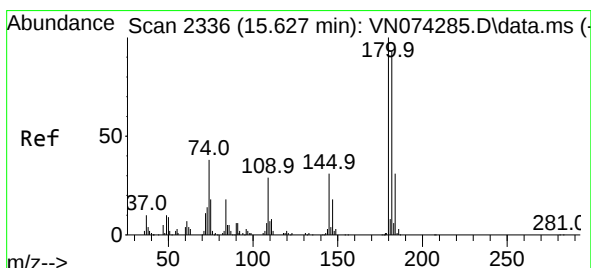
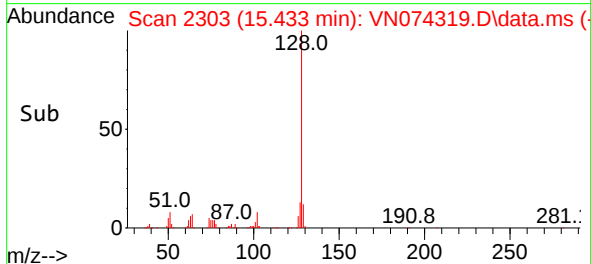
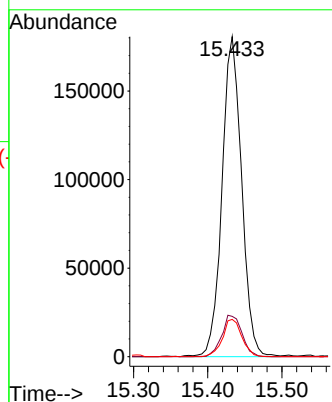
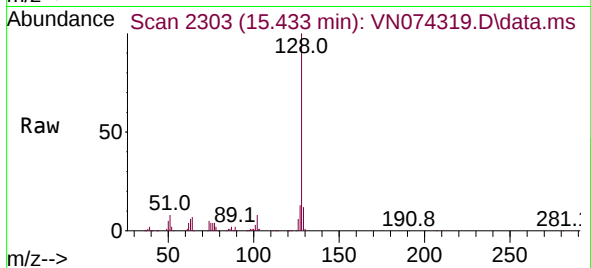
Tgt Ion:128 Resp: 331988

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 11.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.161 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. -0.006 min

Lab File: VN074319.D

Acq: 03 Sep 2022 16:07

Tgt Ion:180 Resp: 90307

Ion Ratio Lower Upper

180 100

182 94.6 47.8 143.3

145 32.1 15.5 46.5

