

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
 Data File : VN075331.D
 Acq On : 18 Nov 2022 22:40
 Operator : JC\MD
 Sample : VN1118MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 05:16:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	139844	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	233704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	215814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110852	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	73388	38.949	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	77.900%
35) Dibromofluoromethane	8.171	113	69712	50.812	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.620%
50) Toluene-d8	10.565	98	240528	45.188	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.380%
62) 4-Bromofluorobenzene	12.847	95	89990	48.128	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	27794	15.278	ug/l	96
3) Chloromethane	2.371	50	26711	13.823	ug/l	99
4) Vinyl Chloride	2.524	62	37161	13.481	ug/l	93
5) Bromomethane	2.918	94	32237	12.712	ug/l	99
6) Chloroethane	3.101	64	26414	13.363	ug/l	95
7) Trichlorofluoromethane	3.495	101	51378	18.245	ug/l	98
8) Diethyl Ether	3.971	74	17992	17.517	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	29038	18.672	ug/l	96
10) Methyl Iodide	4.595	142	44511	19.225	ug/l	97
11) Tert butyl alcohol	5.530	59	40687	92.595	ug/l	98
12) 1,1-Dichloroethene	4.342	96	26982	18.202	ug/l	89
13) Acrolein	4.183	56	64592	179.715	ug/l	98
14) Allyl chloride	5.024	41	37035	17.106	ug/l	95
15) Acrylonitrile	5.730	53	80521	86.748	ug/l	99
16) Acetone	4.436	43	66958	83.925	ug/l	99
17) Carbon Disulfide	4.712	76	64207	17.224	ug/l	98
18) Methyl Acetate	5.042	43	48669	18.675	ug/l	95
19) Methyl tert-butyl Ether	5.806	73	95928	17.411	ug/l	98
20) Methylene Chloride	5.283	84	32315	18.166	ug/l	95
21) trans-1,2-Dichloroethene	5.800	96	29009	17.873	ug/l	87
22) Diisopropyl ether	6.683	45	82956	17.363	ug/l	98
23) Vinyl Acetate	6.612	43	325989	81.706	ug/l	100
24) 1,1-Dichloroethane	6.571	63	53140	17.586	ug/l	98
25) 2-Butanone	7.489	43	102074	81.340	ug/l	98
26) 2,2-Dichloropropane	7.494	77	43883	15.786	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	35877	18.510	ug/l	94
28) Bromochloromethane	7.818	49	19833	15.570	ug/l	87
29) Tetrahydrofuran	7.847	42	67503	83.244	ug/l	98
30) Chloroform	7.971	83	58681	17.886	ug/l	100
31) Cyclohexane	8.265	56	45274	16.156	ug/l #	94
32) 1,1,1-Trichloroethane	8.171	97	53473	17.948	ug/l	96
36) 1,1-Dichloropropene	8.377	75	41033	19.318	ug/l	98
37) Ethyl Acetate	7.565	43	41966	18.016	ug/l	99
38) Carbon Tetrachloride	8.365	117	48331	20.686	ug/l	95
39) Methylcyclohexane	9.600	83	51703	18.438	ug/l	94
40) Benzene	8.606	78	129358	19.890	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	21618	19.371	ug/l	97
42) 1,2-Dichloroethane	8.677	62	42987	18.168	ug/l	96
43) Isopropyl Acetate	8.694	43	75809	20.981	ug/l	96
44) Trichloroethene	9.353	130	34823	21.342	ug/l	92
45) 1,2-Dichloropropane	9.624	63	30855	19.936	ug/l	93
46) Dibromomethane	9.712	93	23399	19.405	ug/l	92
47) Bromodichloromethane	9.888	83	47120	20.179	ug/l	97
48) Methyl methacrylate	9.682	41	28779	17.364	ug/l	97
49) 1,4-Dioxane	9.700	88	18511	426.505	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	212846	91.287	ug/l	98
52) Toluene	10.630	92	86537	19.906	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	46468	18.854	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	50048	19.145	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	34667	20.111	ug/l	97
56) Ethyl methacrylate	10.877	69	48655	18.504	ug/l	99
57) 1,3-Dichloropropane	11.165	76	54690	19.051	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.159	63	85872	84.476	ug/l	98
59) 2-Hexanone	11.194	43	159559	90.166	ug/l	97
60) Dibromochloromethane	11.359	129	37060	20.378	ug/l	98
61) 1,2-Dibromoethane	11.471	107	35388	20.032	ug/l	98
64) Tetrachloroethene	11.106	164	31087	23.495	ug/l	86
65) Chlorobenzene	11.894	112	92274	20.031	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	34906	20.427	ug/l	100
67) Ethyl Benzene	11.965	91	158927	19.176	ug/l	95
68) m/p-Xylenes	12.071	106	131068	39.413	ug/l	98
69) o-Xylene	12.400	106	64860	19.722	ug/l	95
70) Styrene	12.412	104	104352	19.900	ug/l	98
71) Bromoform	12.576	173	27491	21.487	ug/l #	99
73) Isopropylbenzene	12.694	105	163606	18.384	ug/l	97
74) N-amyl acetate	12.494	43	56362	17.124	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	52599	18.059	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	64208	27.280	ug/l	74
77) Bromobenzene	12.982	156	39978	20.402	ug/l	88
78) n-propylbenzene	13.035	91	184831	18.499	ug/l	100
79) 2-Chlorotoluene	13.123	91	113741	18.629	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	141903	18.984	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	14874	16.222	ug/l	95
82) 4-Chlorotoluene	13.123	91	113741	18.629	ug/l	97
83) tert-Butylbenzene	13.441	119	129413	19.485	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	142713	18.870	ug/l	98
85) sec-Butylbenzene	13.618	105	174341	18.764	ug/l	98
86) p-Isopropyltoluene	13.729	119	148650	19.372	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	78260	20.398	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	76910	20.255	ug/l	98
89) n-Butylbenzene	14.059	91	116817	18.905	ug/l	98
90) Hexachloroethane	14.335	117	24839	17.655	ug/l	83
91) 1,2-Dichlorobenzene	14.106	146	75639	19.831	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10145	16.900	ug/l	84
93) 1,2,4-Trichlorobenzene	15.394	180	37911	23.098	ug/l	96
94) Hexachlorobutadiene	15.500	225	19040	23.796	ug/l	97
95) Naphthalene	15.641	128	118012	18.697	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	35556	21.802	ug/l	97

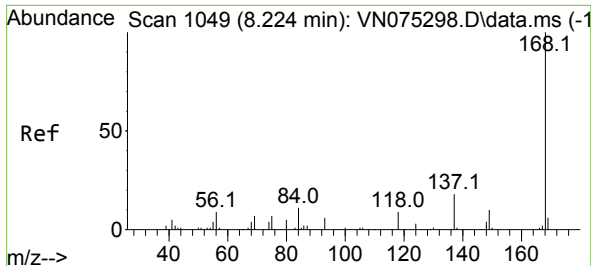
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Response via : Initial Calibration

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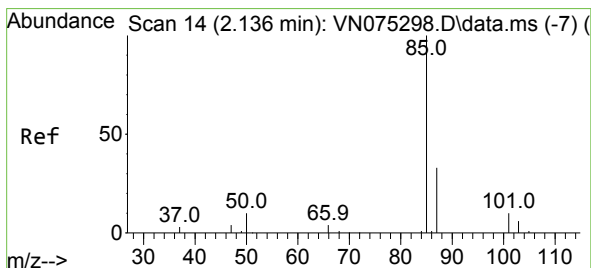
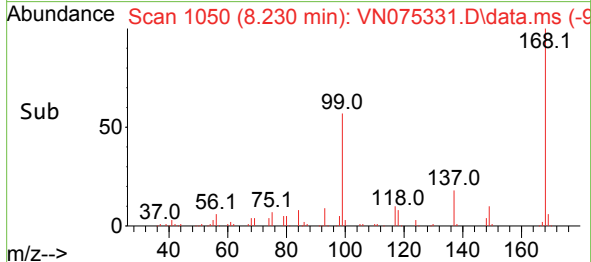
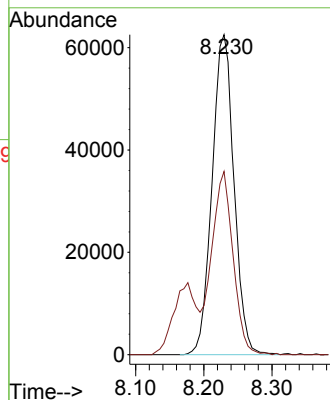
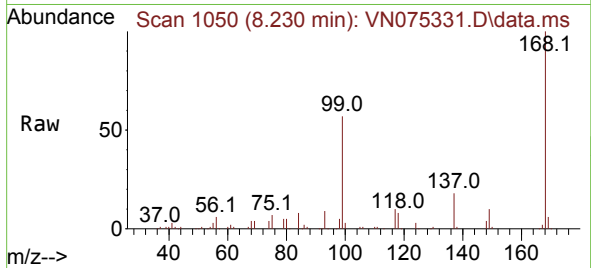
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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Acq: 18 Nov 2022 22:40

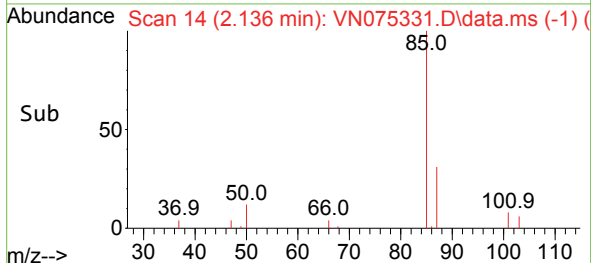
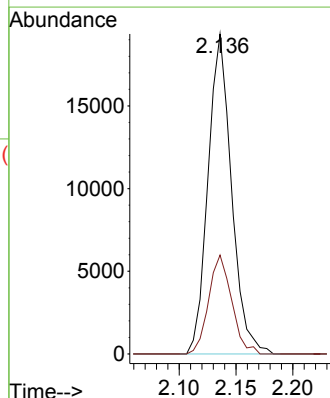
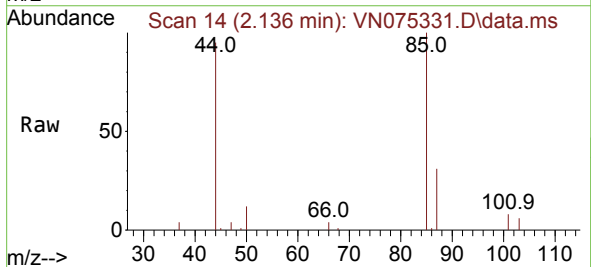
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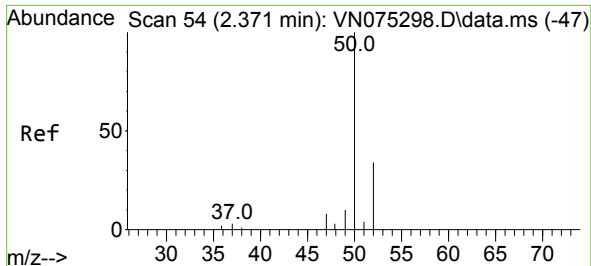
Tgt Ion:168 Resp: 139844
Ion Ratio Lower Upper
168 100
99 57.3 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 15.278 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion: 85 Resp: 27794
Ion Ratio Lower Upper
85 100
87 30.9 16.7 50.0

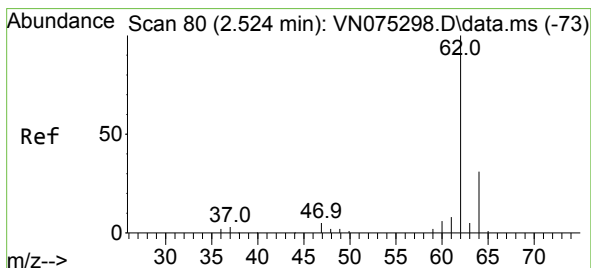
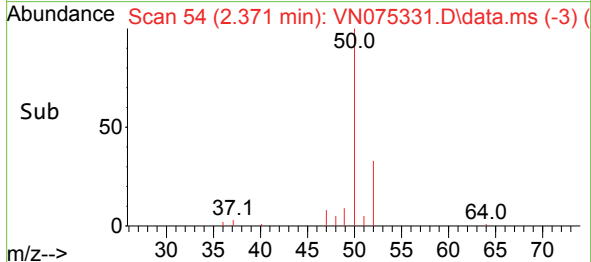
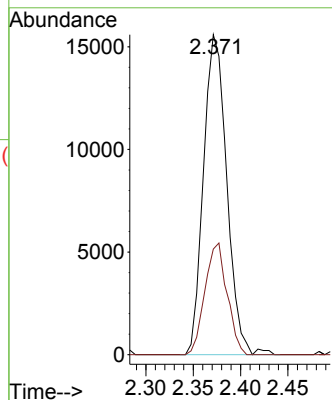
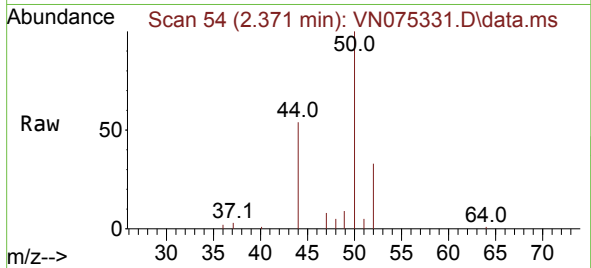




#3
Chloromethane
Concen: 13.823 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

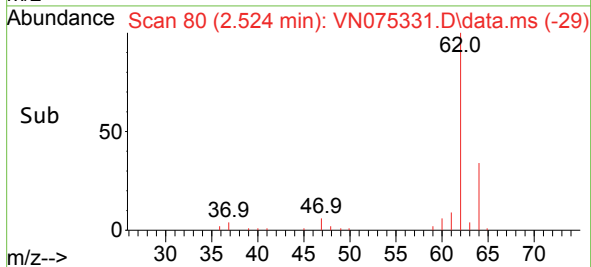
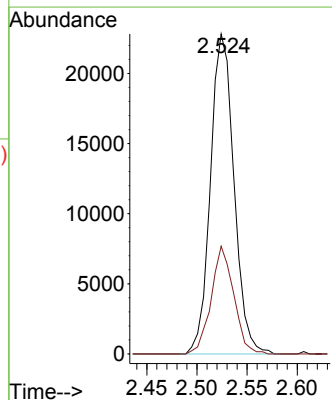
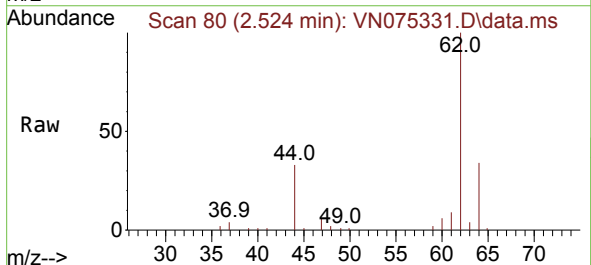
Instrument :
MSVOA_N
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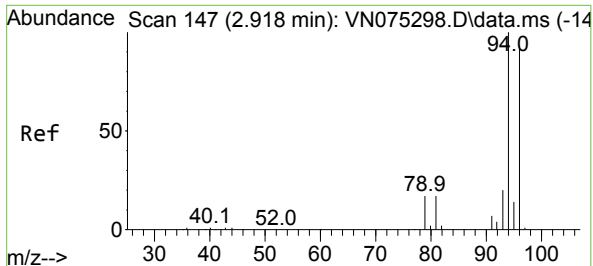
Tgt Ion: 50 Resp: 26711
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.6



#4
Vinyl Chloride
Concen: 13.481 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

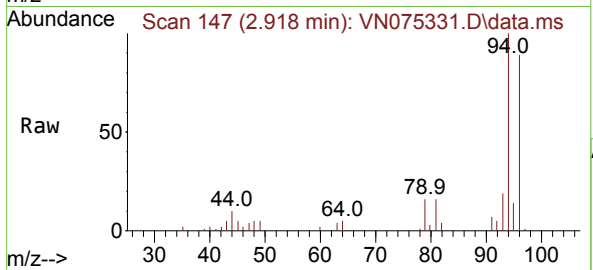
Tgt Ion: 62 Resp: 37161
Ion Ratio Lower Upper
62 100
64 33.6 24.0 36.0



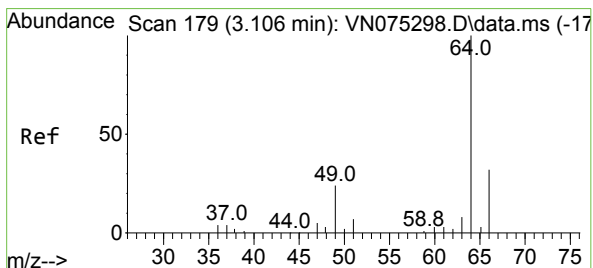
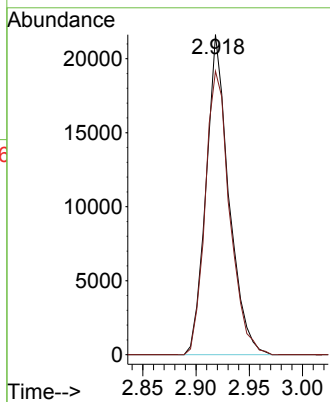
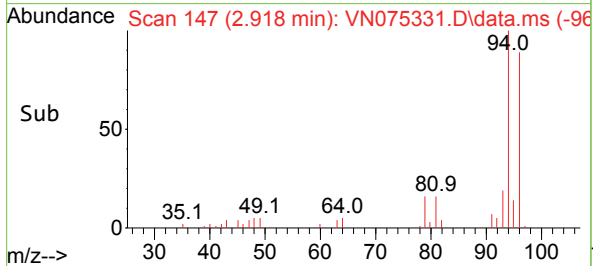


#5
Bromomethane
Concen: 12.712 ug/l
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

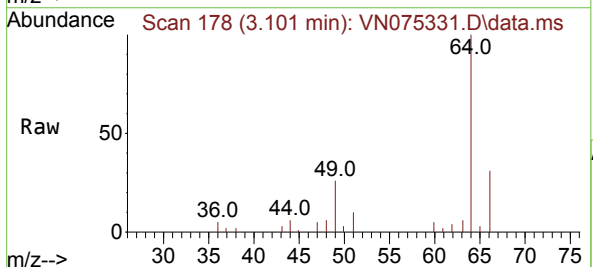
Instrument :
MSVOA_N
ClientSampleId :



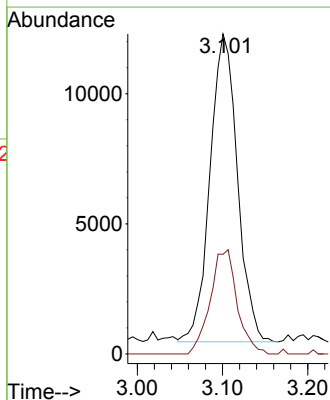
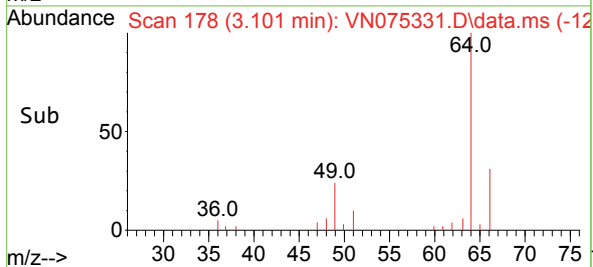
Tgt Ion: 94 Resp: 32237
Ion Ratio Lower Upper
94 100
96 88.6 71.8 107.6

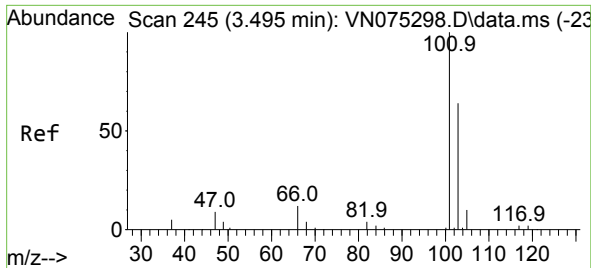


#6
Chloroethane
Concen: 13.363 ug/l
RT: 3.101 min Scan# 178
Delta R.T. 0.006 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40



Tgt Ion: 64 Resp: 26414
Ion Ratio Lower Upper
64 100
66 32.4 23.8 35.8

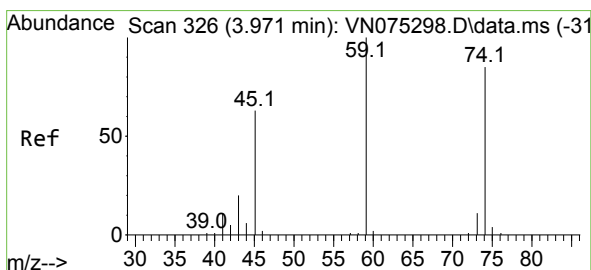
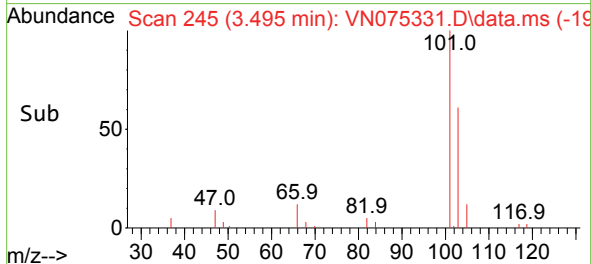
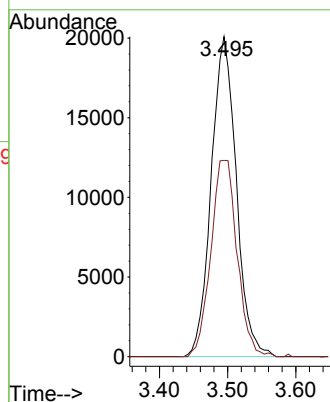
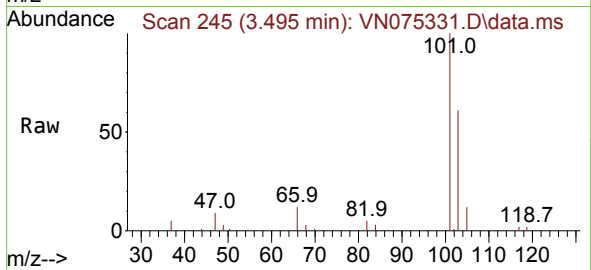




#7
 Trichlorofluoromethane
 Concen: 18.245 ug/l
 RT: 3.495 min Scan# 245
 Delta R.T. 0.006 min
 Lab File: VN075331.D
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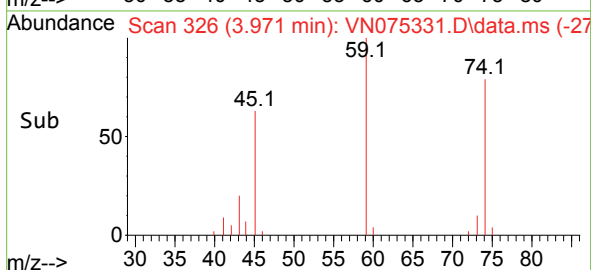
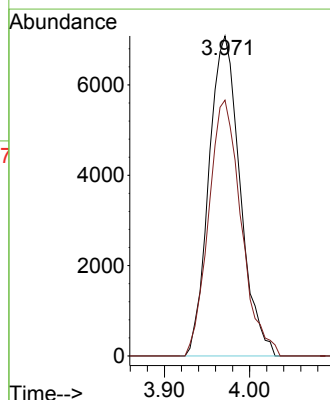
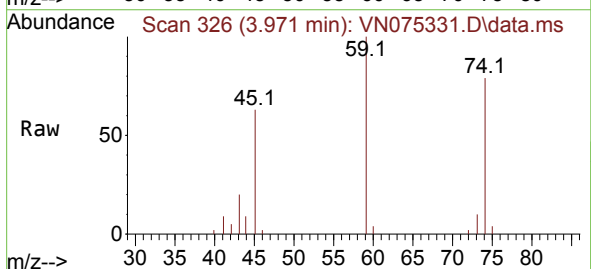
Instrument :
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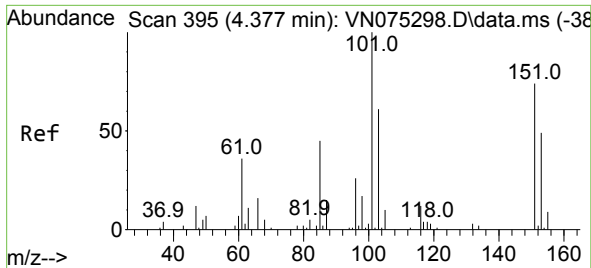
Tgt Ion:101 Resp: 51378
 Ion Ratio Lower Upper
 101 100
 103 61.3 50.5 75.7



#8
 Diethyl Ether
 Concen: 17.517 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.000 min
 Lab File: VN075331.D
 Acq: 18 Nov 2022 22:40

Tgt Ion: 74 Resp: 17992
 Ion Ratio Lower Upper
 74 100
 45 83.4 39.3 117.9

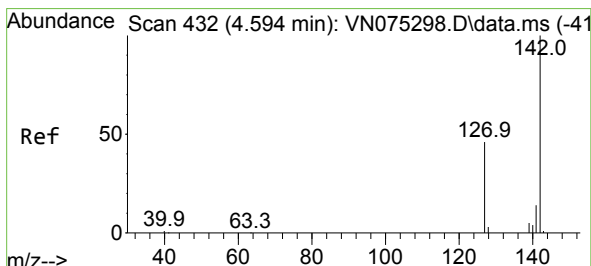
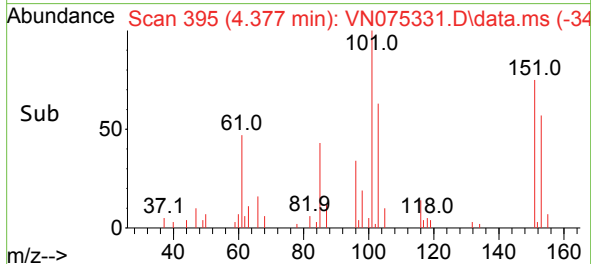
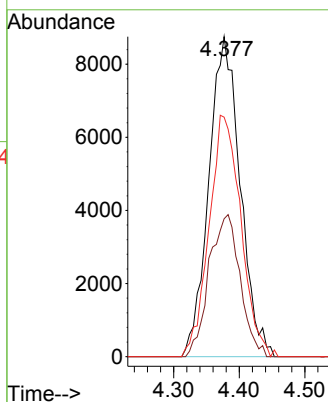
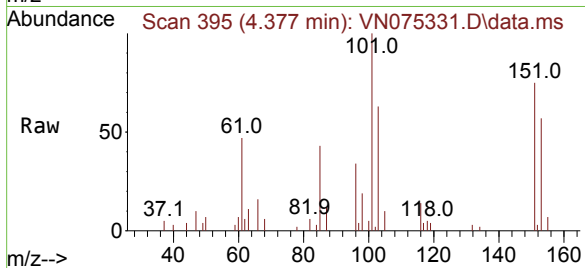




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.672 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.006 min
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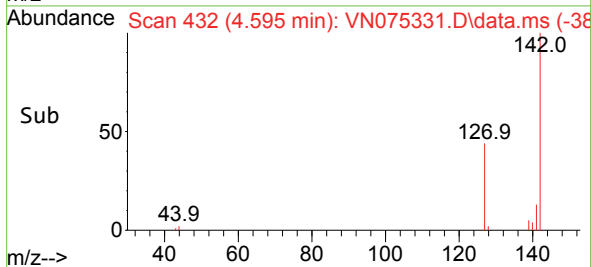
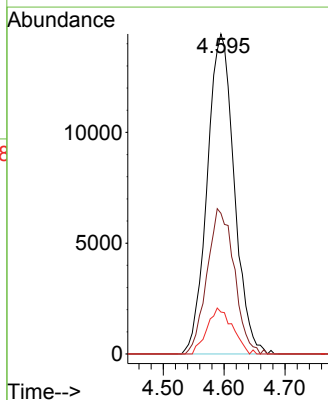
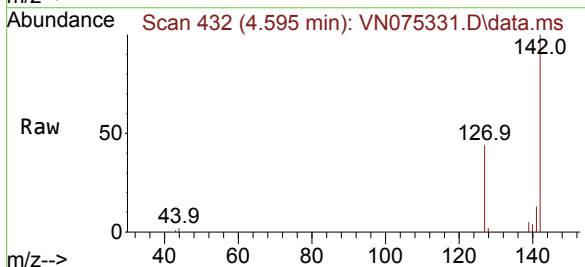
Instrument :
MSVOA_N
ClientSampleId :

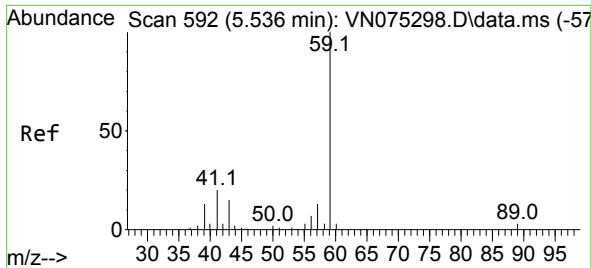
Tgt Ion:101 Resp: 29038
Ion Ratio Lower Upper
101 100
85 43.9 37.6 56.4
151 76.6 58.3 87.5



#10
Methyl Iodide
Concen: 19.225 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion:142 Resp: 44511
Ion Ratio Lower Upper
142 100
127 45.8 38.0 57.0
141 13.6 12.2 18.4

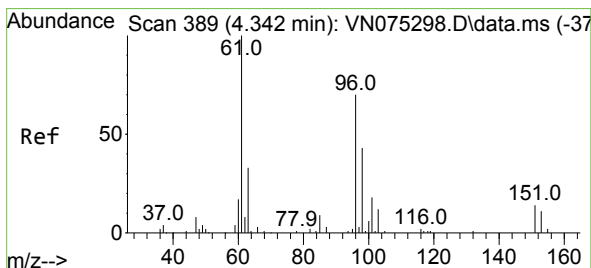
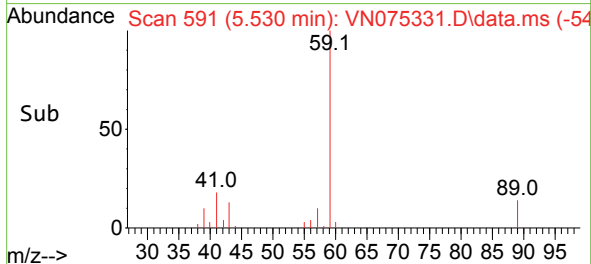
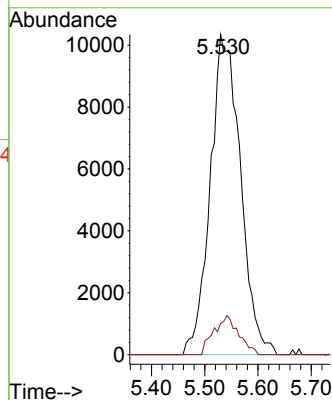
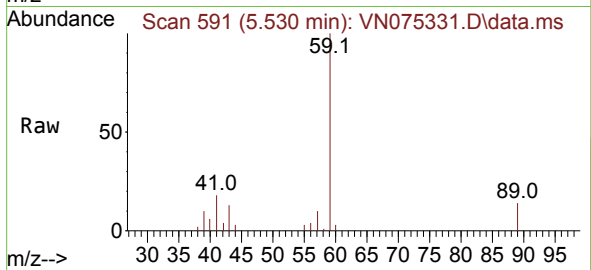




#11
Tert butyl alcohol
Concen: 92.595 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

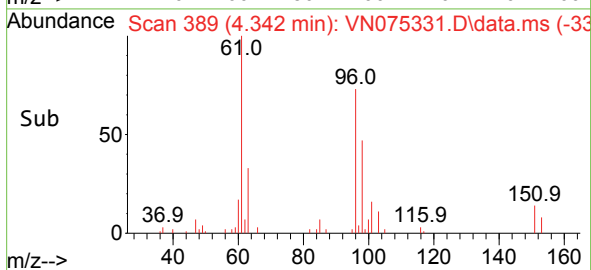
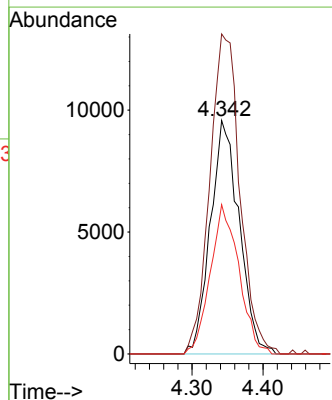
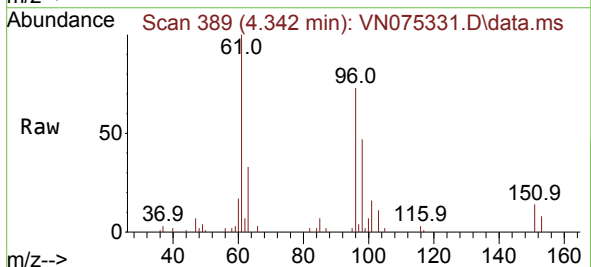
Instrument :
MSVOA_N
ClientSampleId :

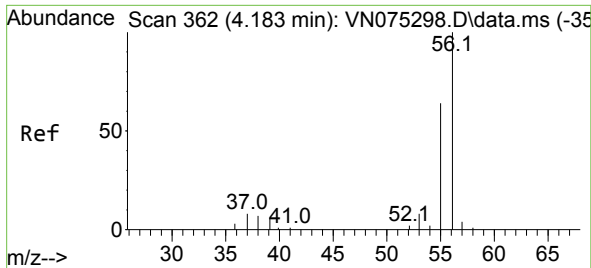
Tgt Ion: 59 Resp: 40687
Ion Ratio Lower Upper
59 100
57 10.0 8.5 12.7



#12
1,1-Dichloroethene
Concen: 18.202 ug/l
RT: 4.342 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion: 96 Resp: 26982
Ion Ratio Lower Upper
96 100
61 137.1 126.2 189.4
98 63.9 51.5 77.3





#13

Acrolein

Concen: 179.715 ug/l

RT: 4.183 min Scan# 3

Delta R.T. -0.006 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Instrument :

MSVOA_N

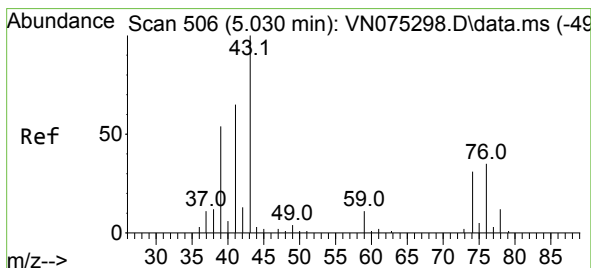
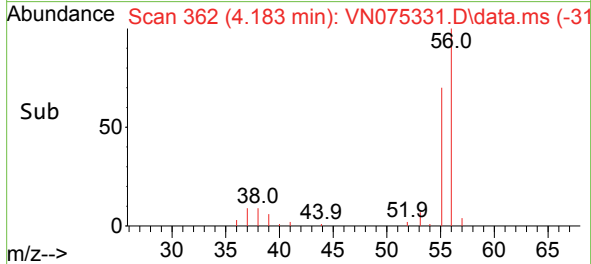
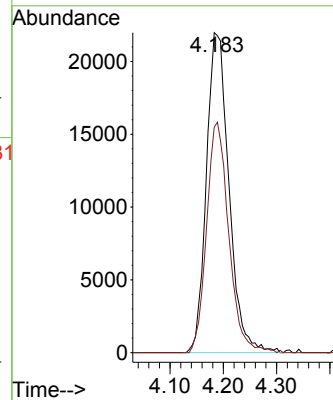
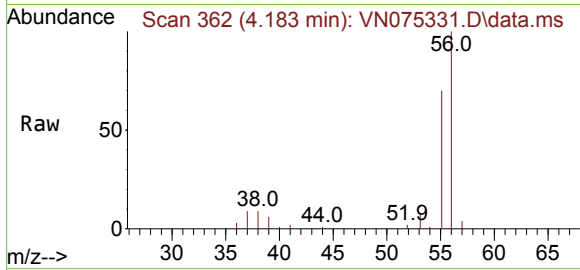
ClientSampleId :

Tgt Ion: 56 Resp: 64592

Ion Ratio Lower Upper

56 100

55 70.8 55.2 82.8



#14

Allyl chloride

Concen: 17.106 ug/l

RT: 5.024 min Scan# 505

Delta R.T. -0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

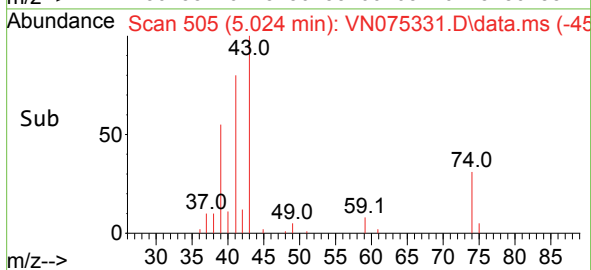
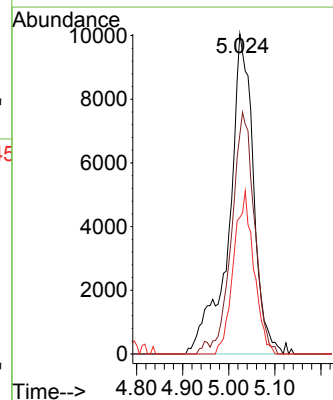
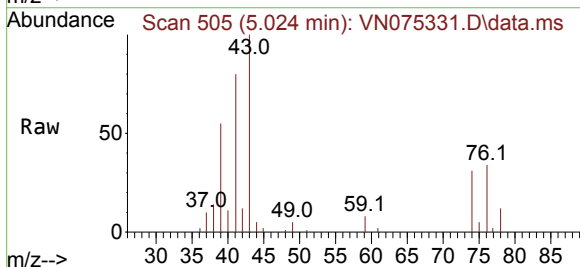
Tgt Ion: 41 Resp: 37035

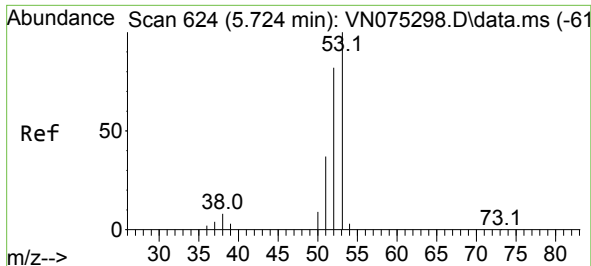
Ion Ratio Lower Upper

41 100

39 69.4 61.0 91.4

76 42.1 33.4 50.0

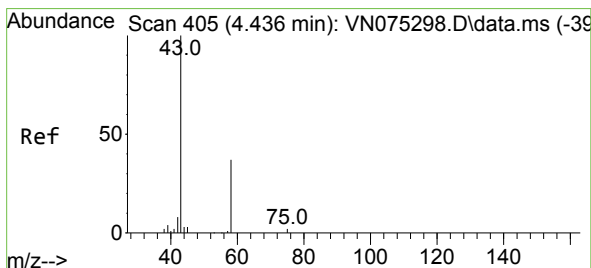
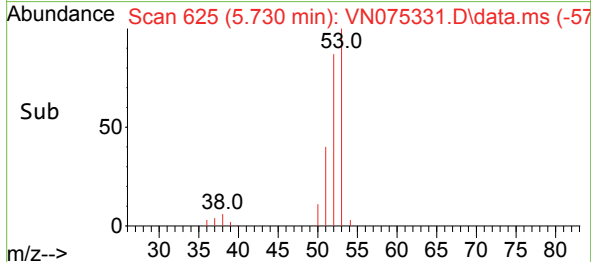
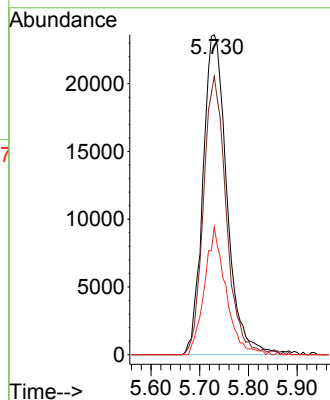
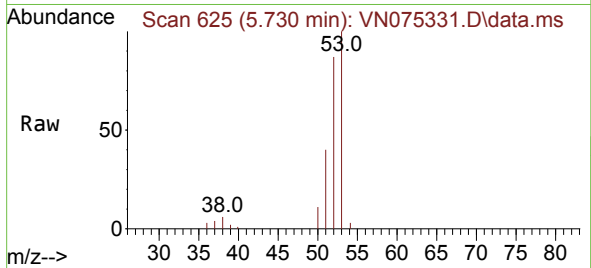




#15
Acrylonitrile
Concen: 86.748 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

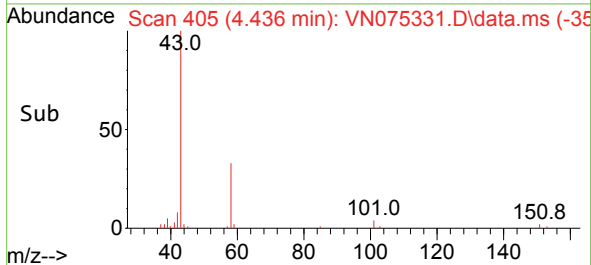
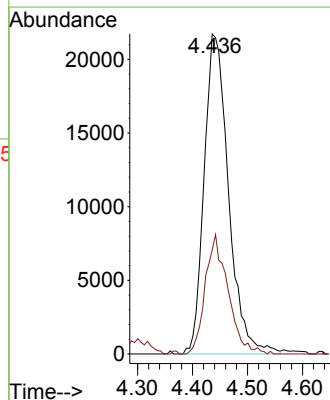
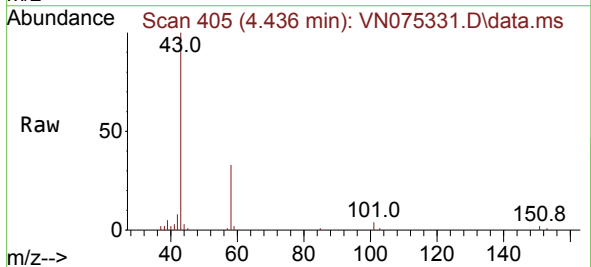
Instrument :
MSVOA_N
ClientSampleId :

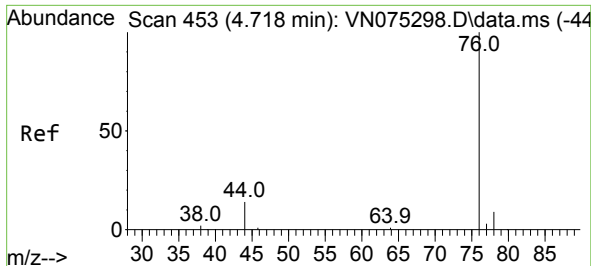
Tgt Ion: 53 Resp: 80521
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 35.8 29.6 44.4



#16
Acetone
Concen: 83.925 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion: 43 Resp: 66958
Ion Ratio Lower Upper
43 100
58 32.6 25.5 38.3

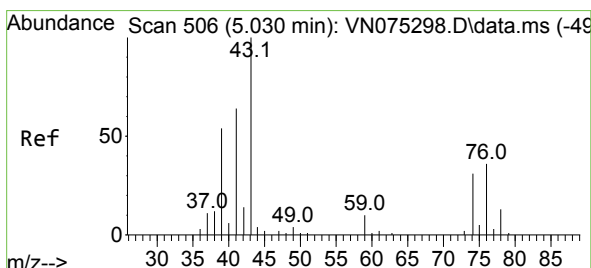
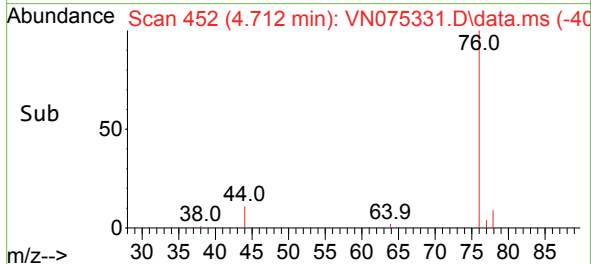
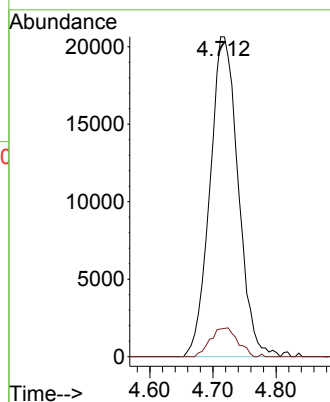
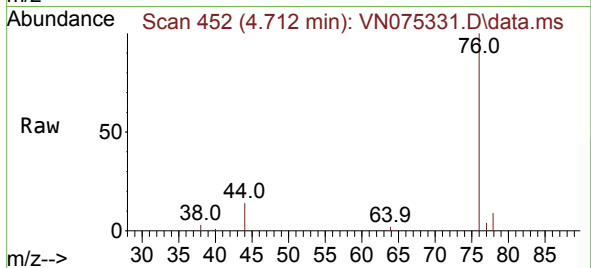




#17
Carbon Disulfide
Concen: 17.224 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

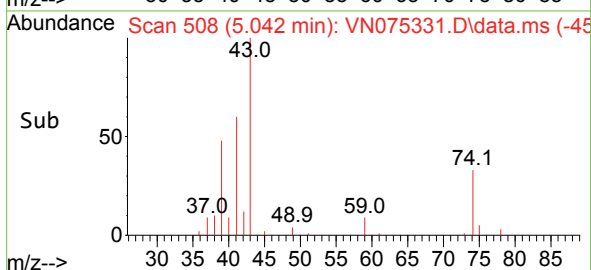
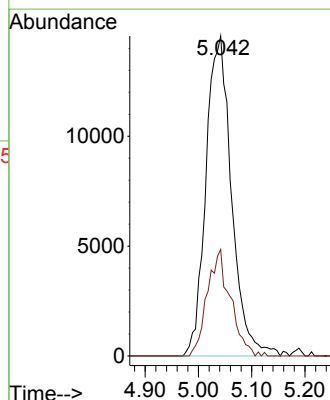
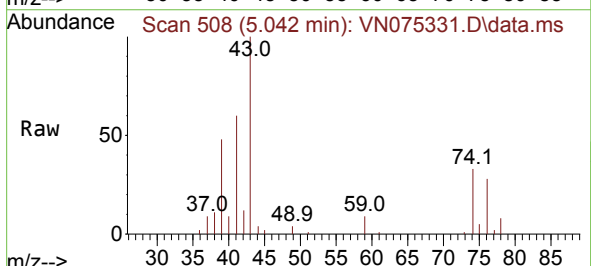
Instrument :
MSVOA_N
ClientSampleId :

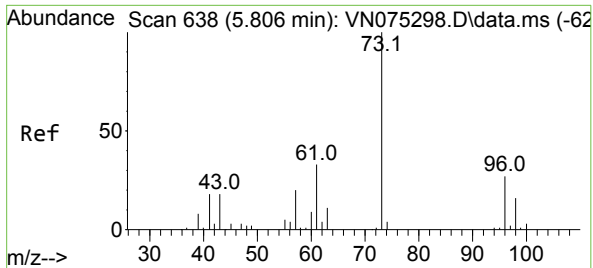
Tgt Ion: 76 Resp: 64207
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2



#18
Methyl Acetate
Concen: 18.675 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion: 43 Resp: 48669
Ion Ratio Lower Upper
43 100
74 30.1 22.0 33.0

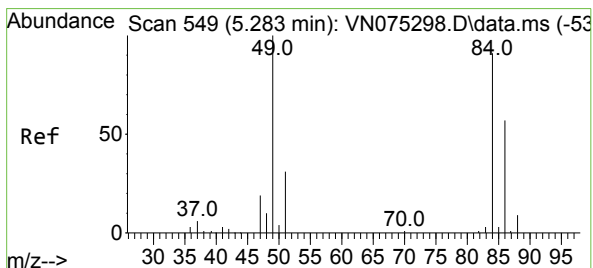
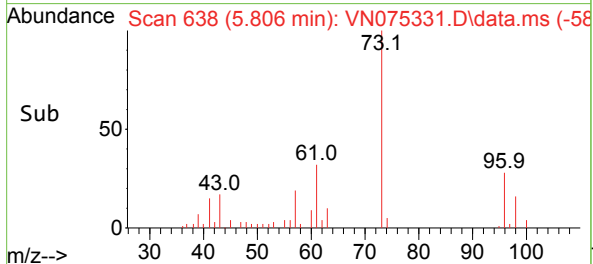
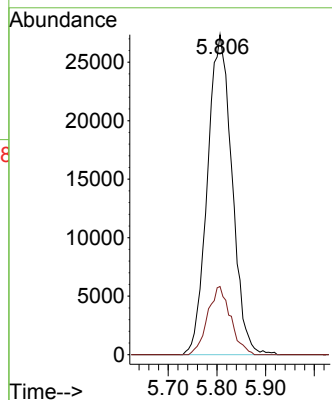
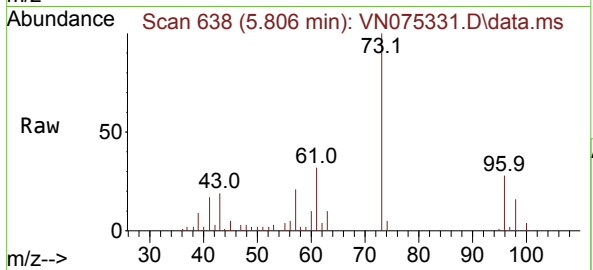




#19
Methyl tert-butyl Ether
Concen: 17.411 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

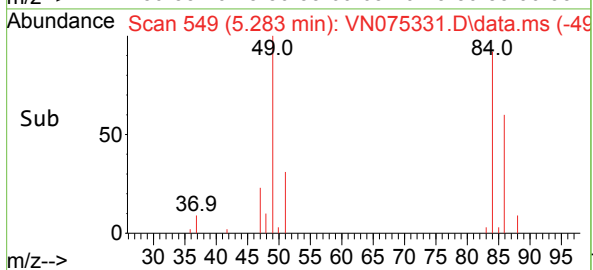
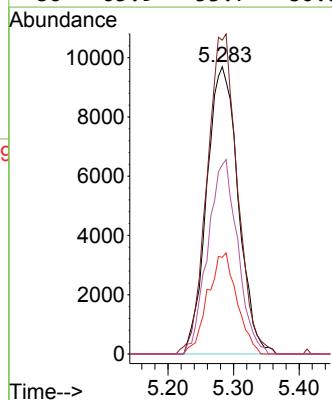
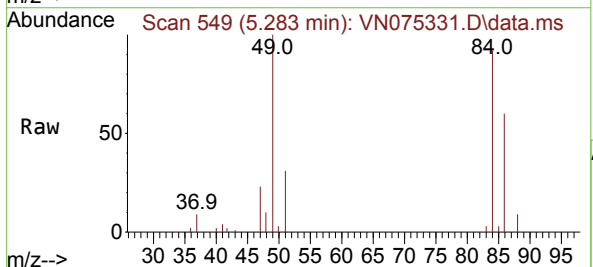
Instrument :
MSVOA_N
ClientSampleId :

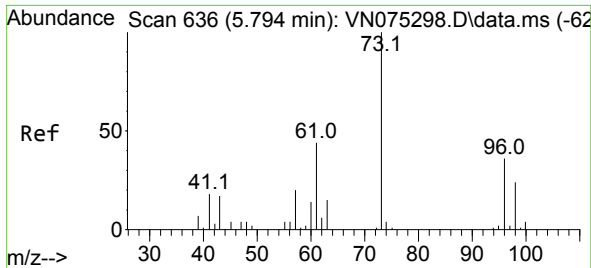
Tgt Ion: 73 Resp: 95928
Ion Ratio Lower Upper
73 100
57 21.3 16.3 24.5



#20
Methylene Chloride
Concen: 18.166 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion: 84 Resp: 32315
Ion Ratio Lower Upper
84 100
49 109.2 94.9 142.3
51 33.6 26.8 40.2
86 65.9 53.7 80.5

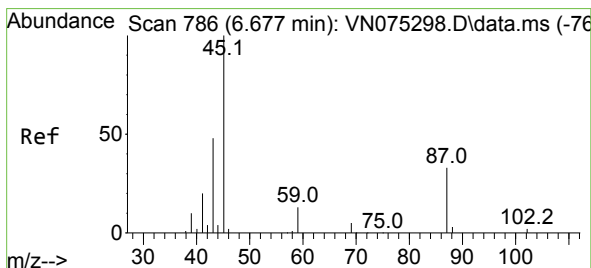
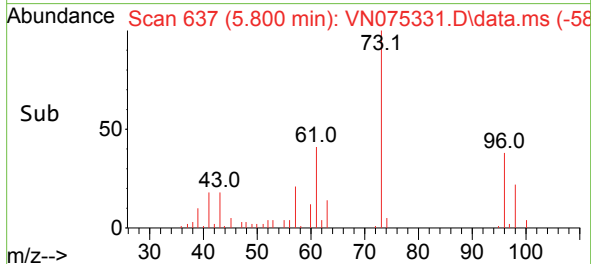
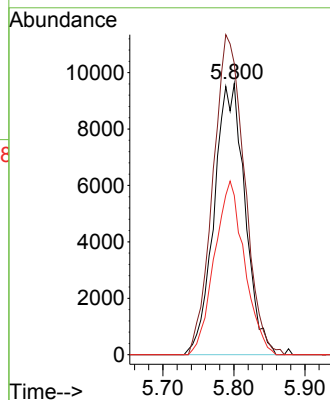
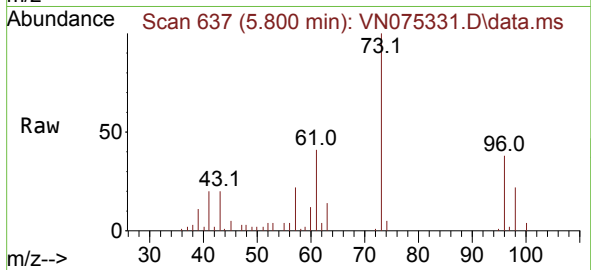




#21
trans-1,2-Dichloroethene
Concen: 17.873 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

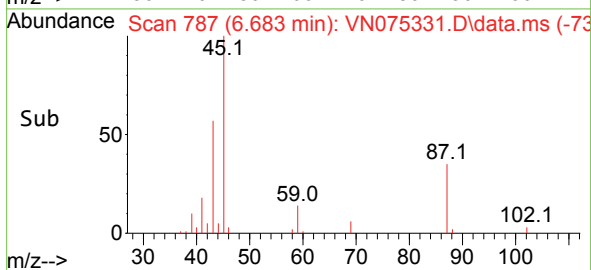
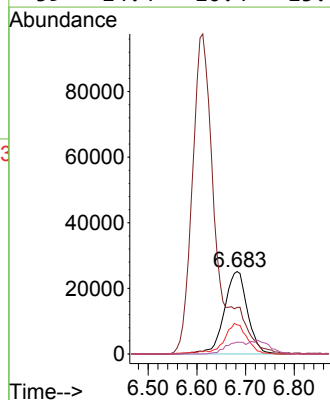
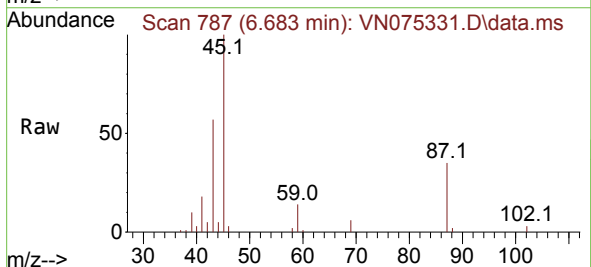
Instrument :
MSVOA_N
ClientSampleId :

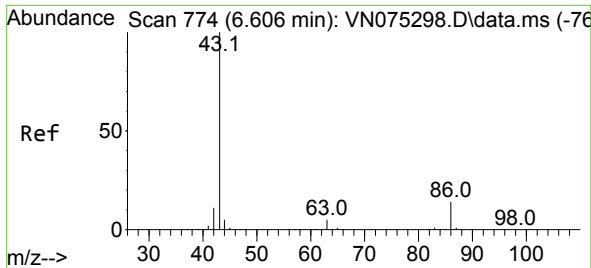
Tgt Ion: 96 Resp: 29009
Ion Ratio Lower Upper
96 100
61 107.4 99.9 149.9
98 58.7 51.5 77.3



#22
Diisopropyl ether
Concen: 17.363 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion: 45 Resp: 82956
Ion Ratio Lower Upper
45 100
43 55.2 42.8 64.2
87 35.3 28.4 42.6
59 14.4 10.4 15.6

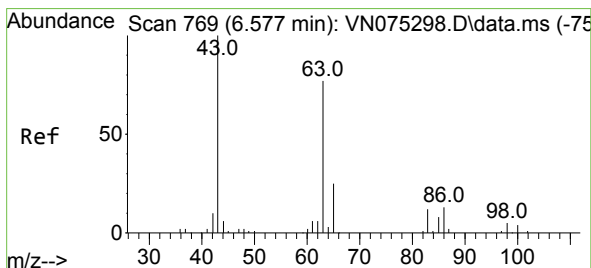
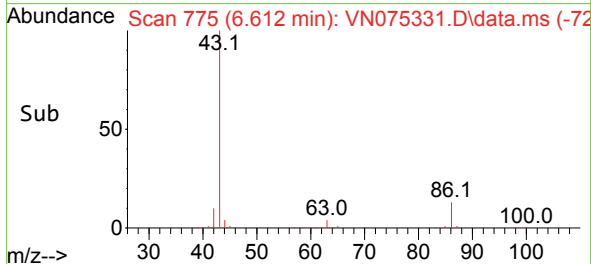
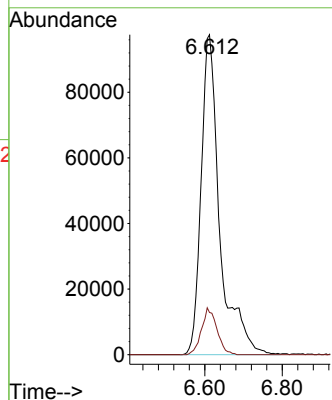
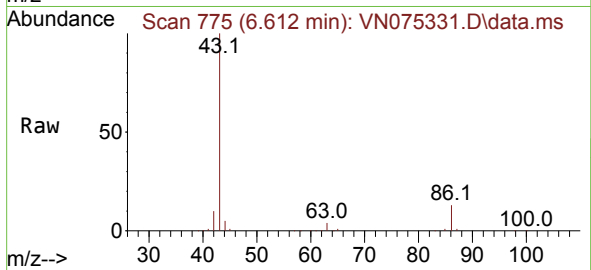




#23
 Vinyl Acetate
 Concen: 81.706 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075331.D
 Acq: 18 Nov 2022 22:40

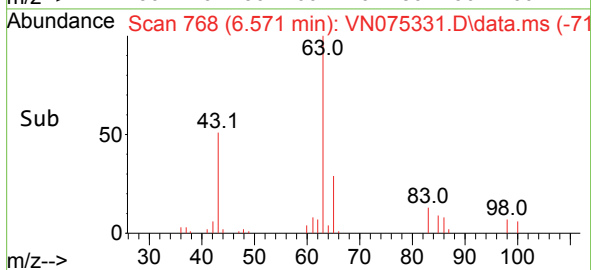
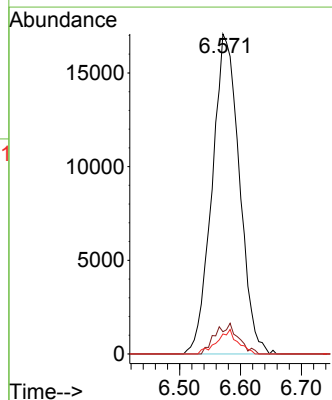
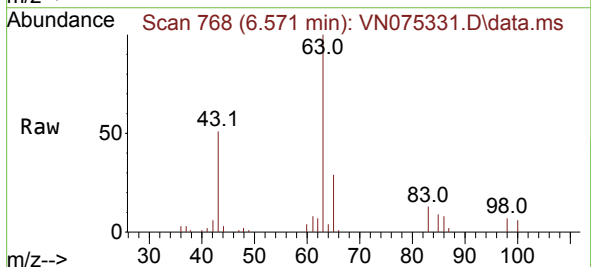
Instrument :
 MSVOA_N
 ClientSampleId :

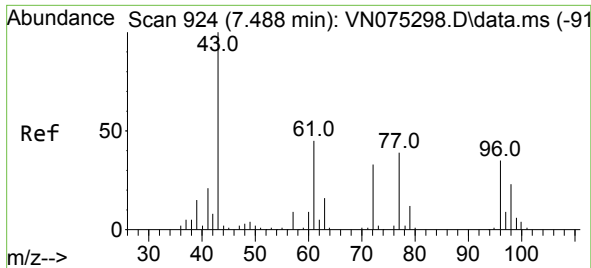
Tgt Ion: 43 Resp: 325989
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 17.586 ug/l
 RT: 6.571 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VN075331.D
 Acq: 18 Nov 2022 22:40

Tgt Ion: 63 Resp: 53140
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 6.3 2.4 7.2

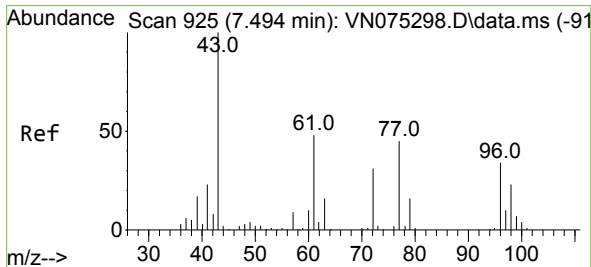
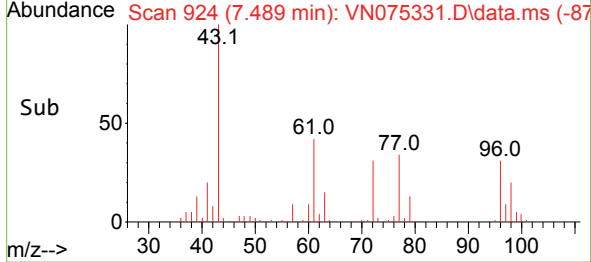
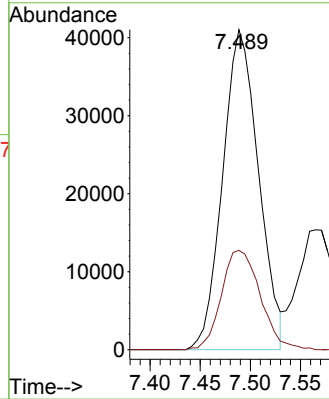
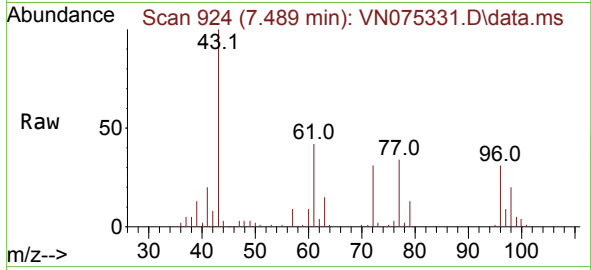




#25
2-Butanone
Concen: 81.340 ug/l
RT: 7.489 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

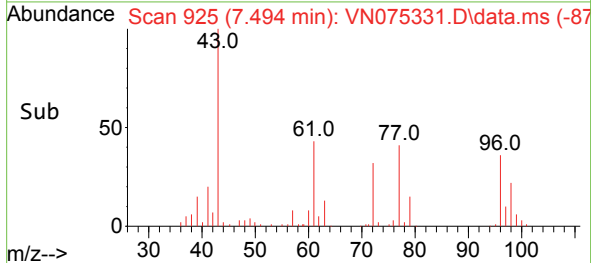
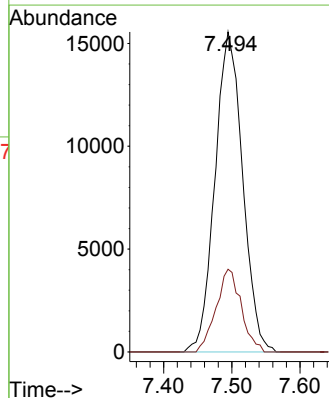
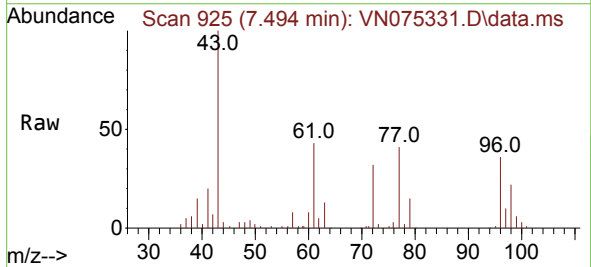
Instrument :
MSVOA_N
ClientSampleId :

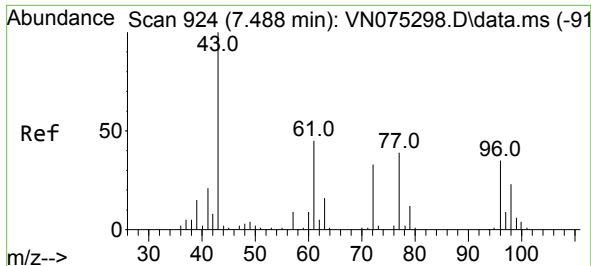
Tgt Ion: 43 Resp: 102074
Ion Ratio Lower Upper
43 100
72 31.1 25.5 38.3



#26
2,2-Dichloropropane
Concen: 15.786 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion: 77 Resp: 43883
Ion Ratio Lower Upper
77 100
97 23.5 11.2 33.6

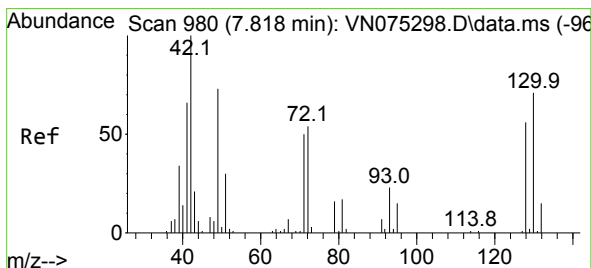
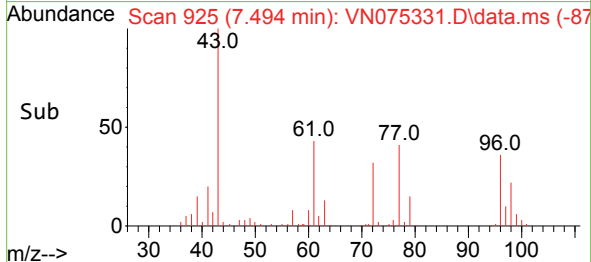
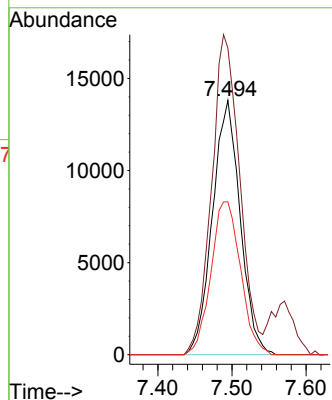
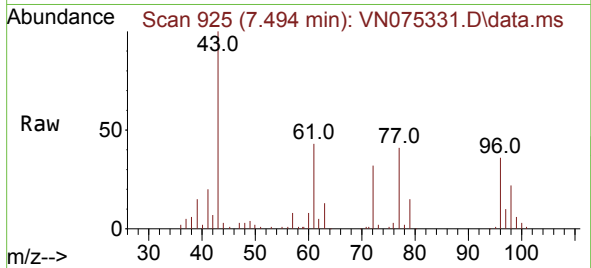




#27
 cis-1,2-Dichloroethene
 Concen: 18.510 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.005 min
 Lab File: VN075331.D
 Acq: 18 Nov 2022 22:40

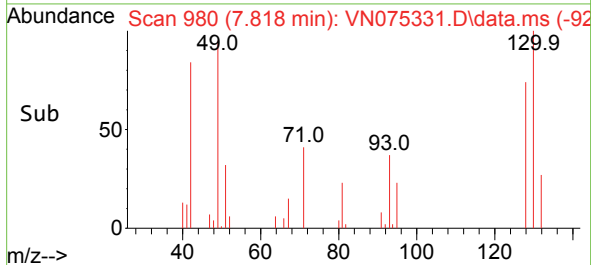
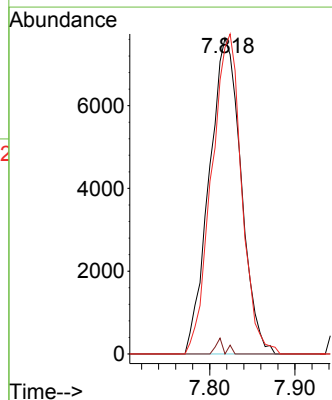
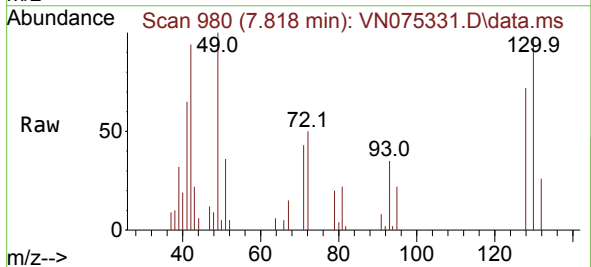
Instrument :
 MSVOA_N
 ClientSampleId :

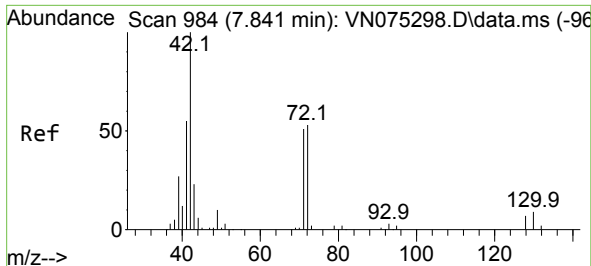
Tgt Ion: 96 Resp: 35877
 Ion Ratio Lower Upper
 96 100
 61 127.9 0.0 278.8
 98 64.3 0.0 128.4



#28
 Bromochloromethane
 Concen: 15.570 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN075331.D
 Acq: 18 Nov 2022 22:40

Tgt Ion: 49 Resp: 19833
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 95.2 66.2 99.4





#29

Tetrahydrofuran

Concen: 83.244 ug/l

RT: 7.847 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Instrument :

MSVOA_N

ClientSampleId :

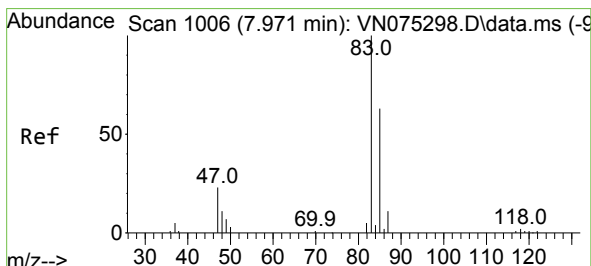
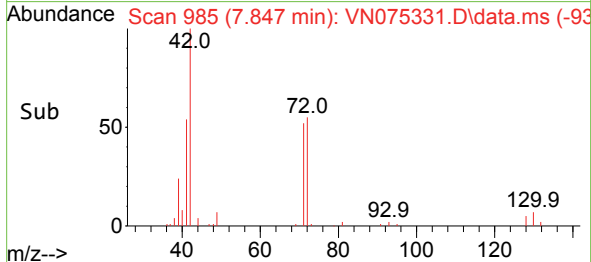
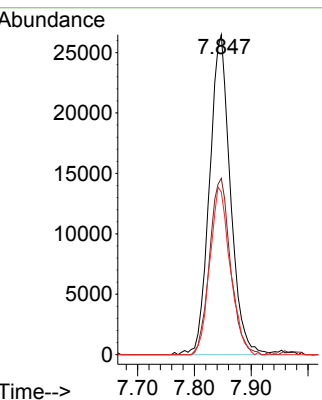
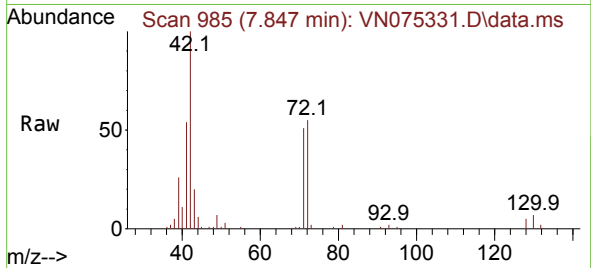
Tgt Ion: 42 Resp: 67503

Ion Ratio Lower Upper

42 100

72 55.3 43.0 64.6

71 51.2 39.9 59.9



#30

Chloroform

Concen: 17.886 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN075331.D

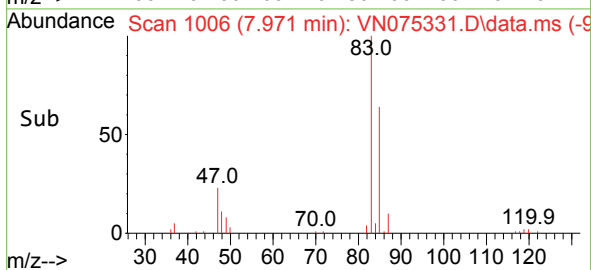
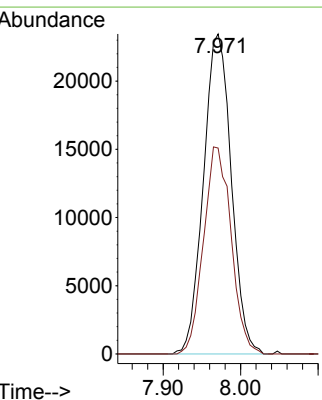
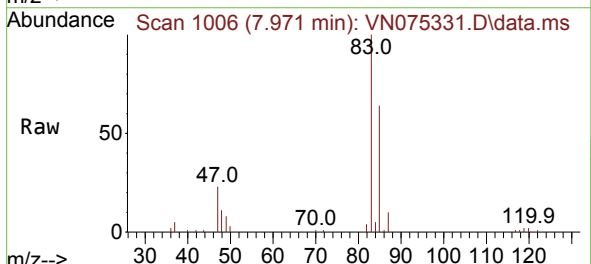
Acq: 18 Nov 2022 22:40

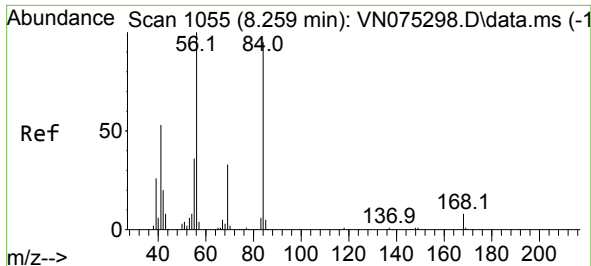
Tgt Ion: 83 Resp: 58681

Ion Ratio Lower Upper

83 100

85 64.3 51.4 77.0

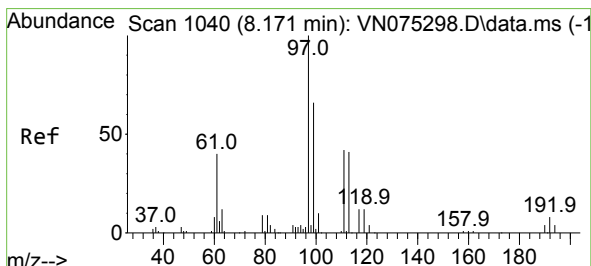
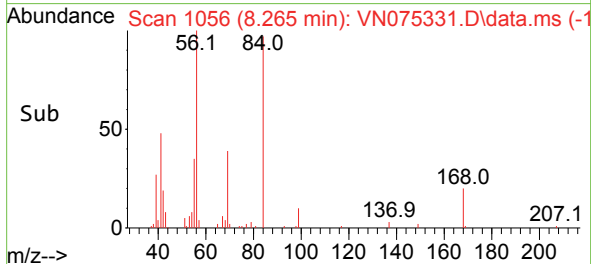
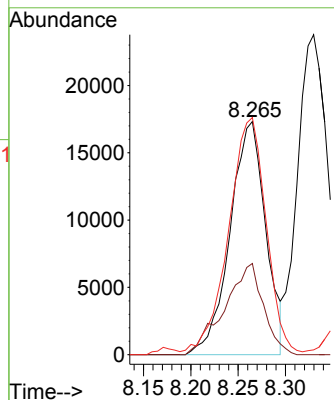
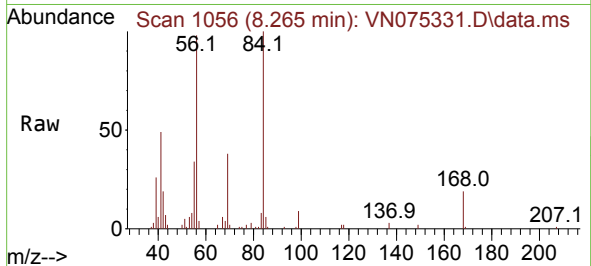




#31
Cyclohexane
Concen: 16.156 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

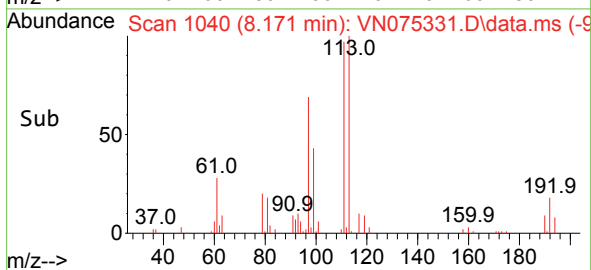
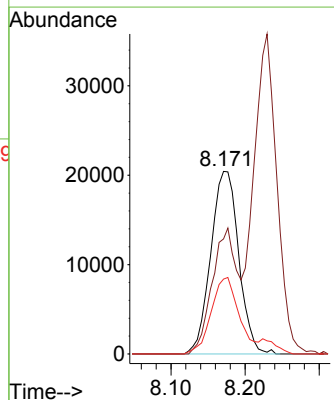
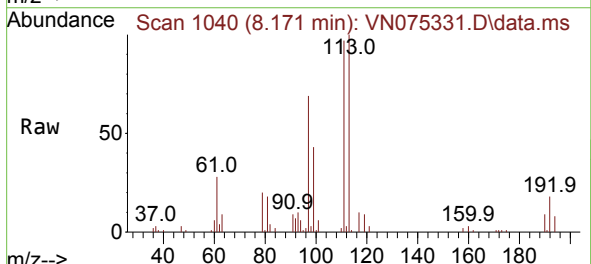
Instrument :
MSVOA_N
ClientSampleId :

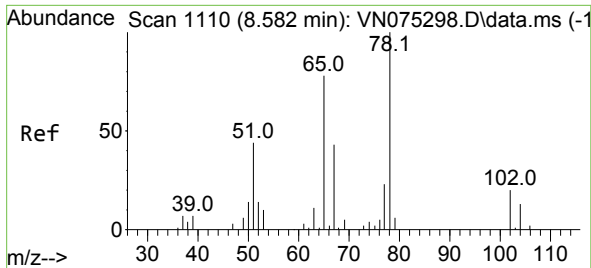
Tgt Ion: 56 Resp: 45274
Ion Ratio Lower Upper
56 100
69 39.1 25.2 37.8#
84 100.4 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 17.948 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion: 97 Resp: 53473
Ion Ratio Lower Upper
97 100
99 61.5 50.2 75.2
61 42.2 37.0 55.6

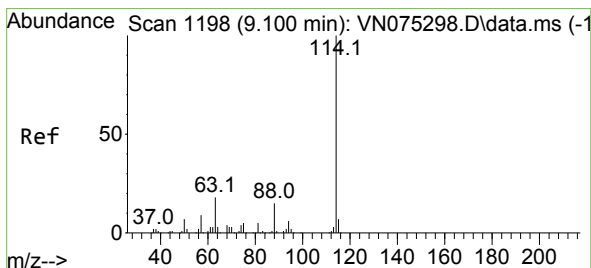
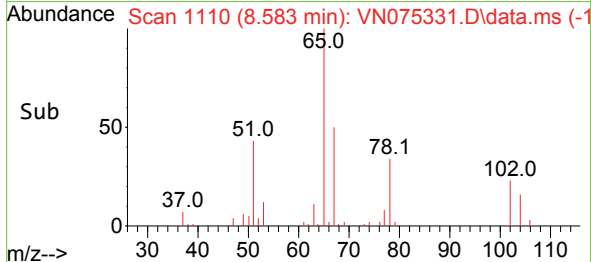
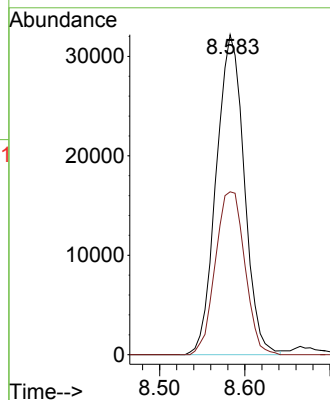
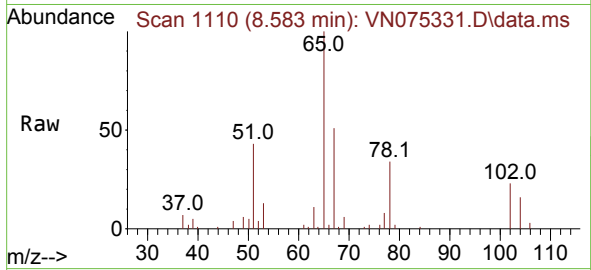




#33
 1,2-Dichloroethane-d4
 Concen: 38.949 ug/l
 RT: 8.583 min Scan# 1110
 Delta R.T. -0.005 min
 Lab File: VN075331.D
 Acq: 18 Nov 2022 22:40

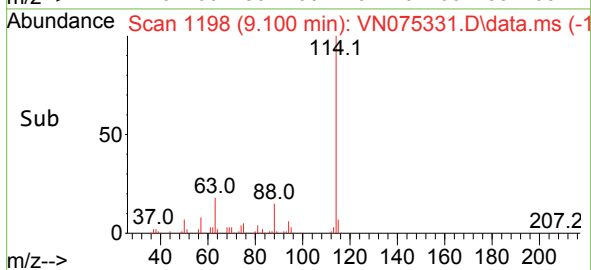
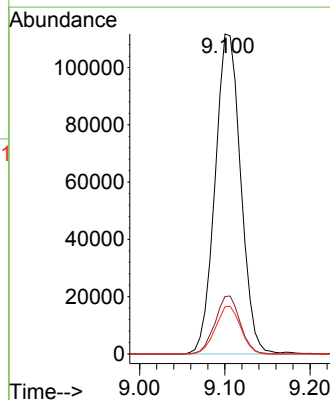
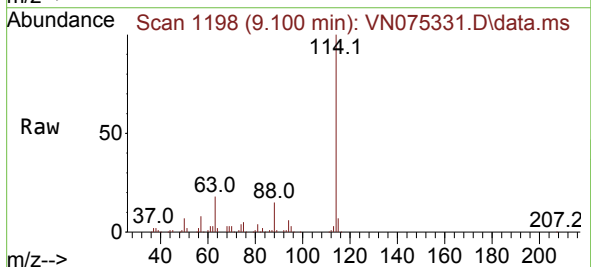
Instrument :
 MSVOA_N
 ClientSampleId :

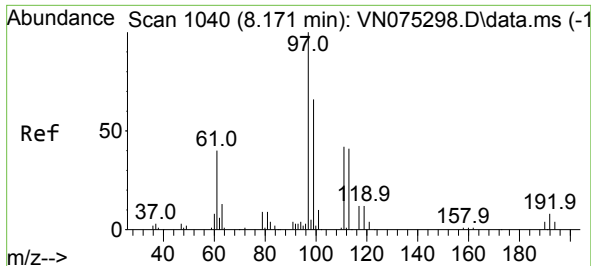
Tgt Ion: 65 Resp: 73388
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1198
 Delta R.T. -0.006 min
 Lab File: VN075331.D
 Acq: 18 Nov 2022 22:40

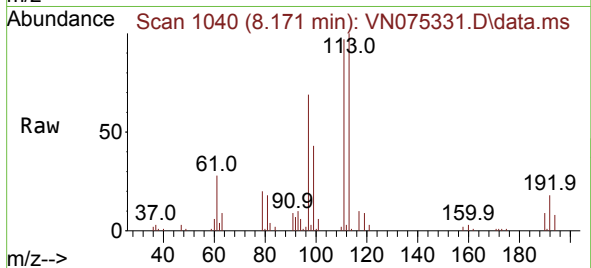
Tgt Ion: 114 Resp: 233704
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 39.6
 88 14.8 0.0 29.0



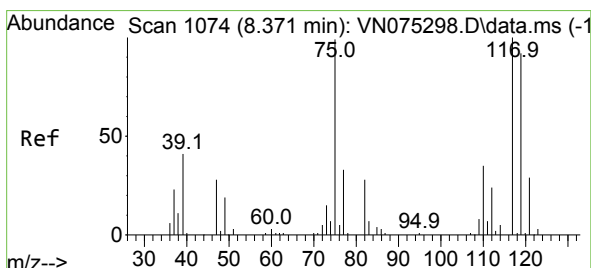
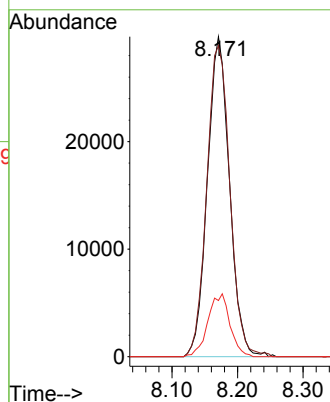
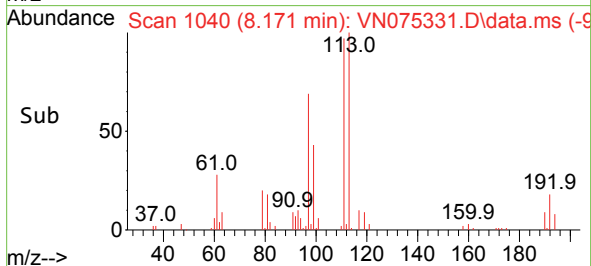


#35
Dibromofluoromethane
Concen: 50.812 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Instrument :
MSVOA_N
ClientSampleId :

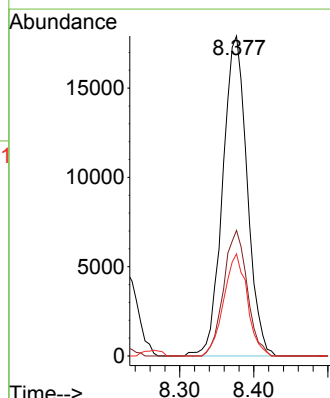
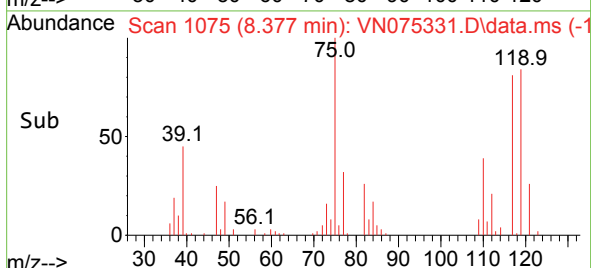
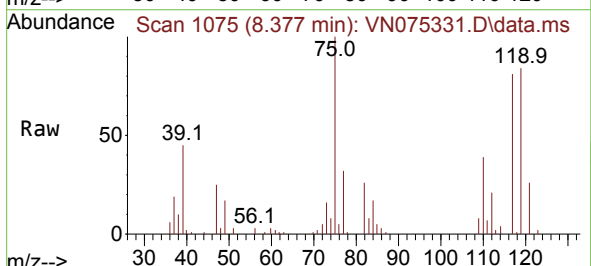


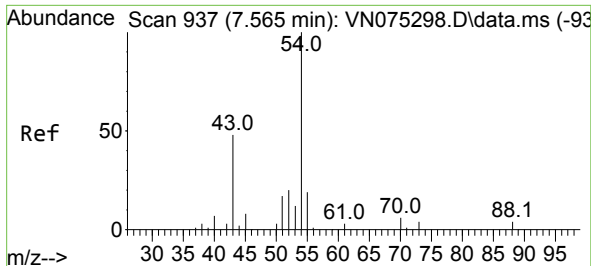
Tgt Ion:113 Resp: 69712
Ion Ratio Lower Upper
113 100
111 102.0 80.5 120.7
192 19.6 13.2 19.8



#36
1,1-Dichloropropene
Concen: 19.318 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion: 75 Resp: 41033
Ion Ratio Lower Upper
75 100
110 37.8 17.8 53.3
77 30.7 24.6 37.0

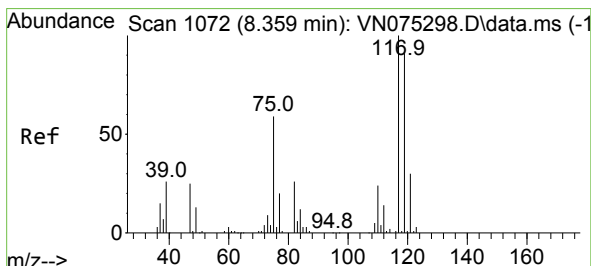
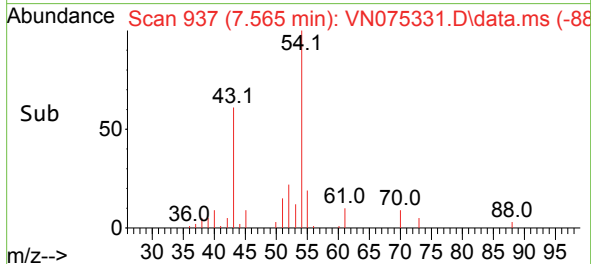
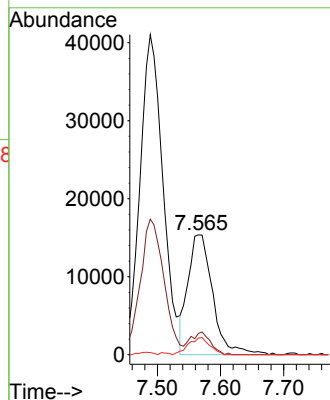
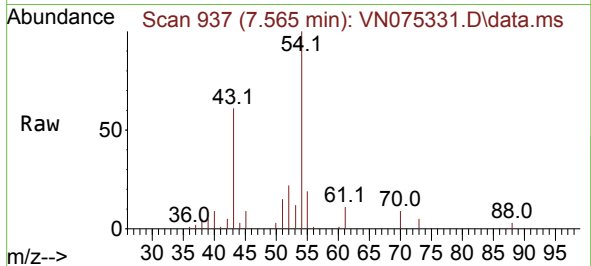




#37
Ethyl Acetate
Concen: 18.016 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

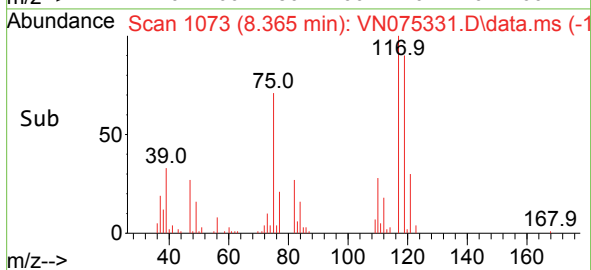
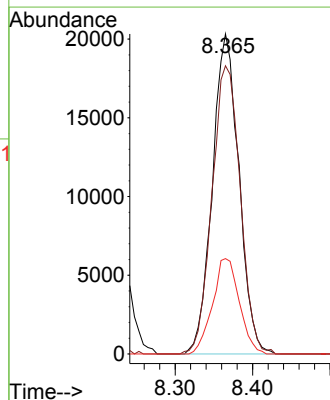
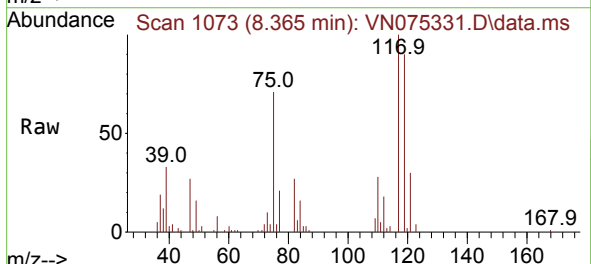
Instrument :
MSVOA_N
ClientSampleId :

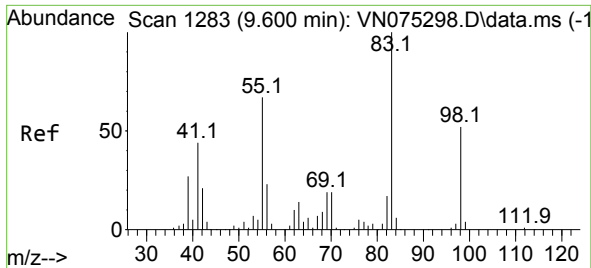
Tgt Ion: 43 Resp: 41966
Ion Ratio Lower Upper
43 100
61 15.2 12.2 18.4
70 12.3 9.4 14.2



#38
Carbon Tetrachloride
Concen: 20.686 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion: 117 Resp: 48331
Ion Ratio Lower Upper
117 100
119 90.0 76.7 115.1
121 29.8 23.9 35.9

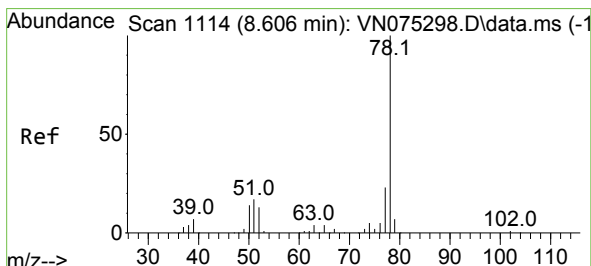
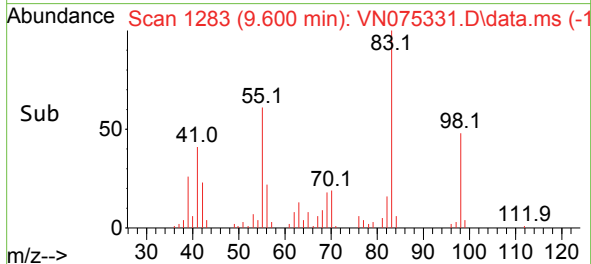
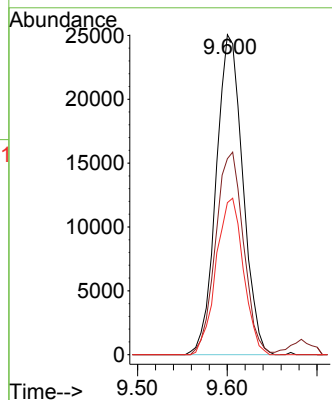
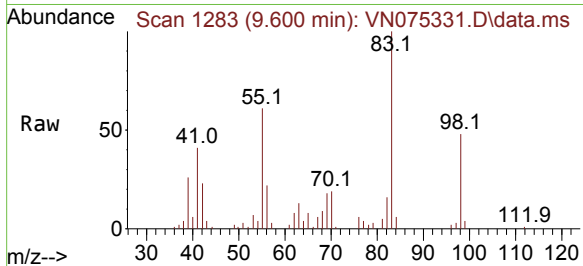




#39
Methylcyclohexane
Concen: 18.438 ug/l
RT: 9.600 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

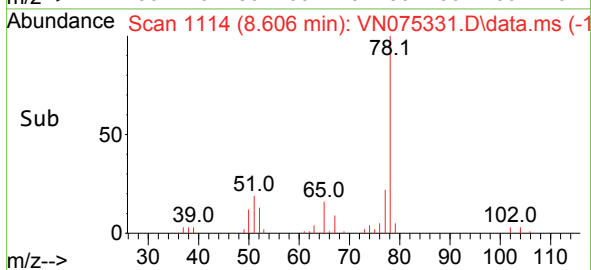
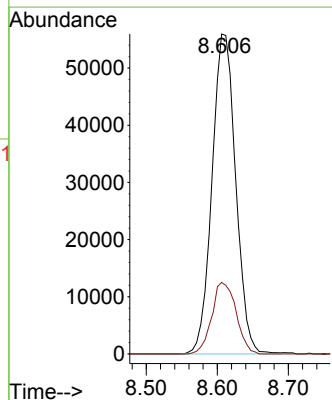
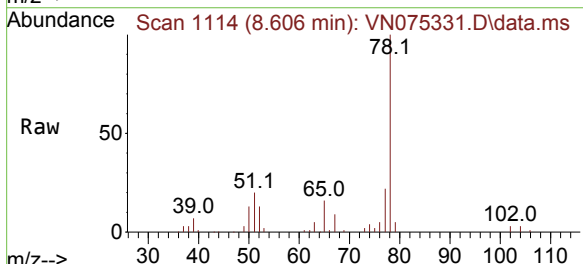
Instrument :
MSVOA_N
ClientSampleId :

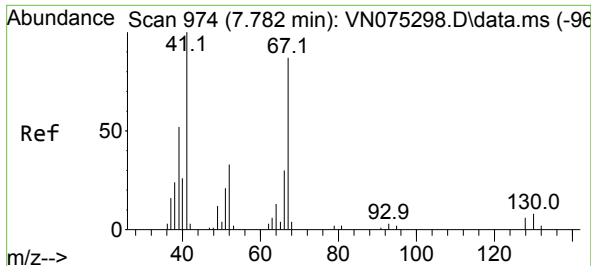
Tgt Ion: 83 Resp: 51703
Ion Ratio Lower Upper
83 100
55 61.2 53.6 80.4
98 47.5 41.1 61.7



#40
Benzene
Concen: 19.890 ug/l
RT: 8.606 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

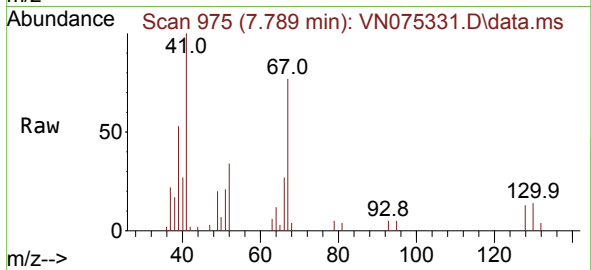
Tgt Ion: 78 Resp: 129358
Ion Ratio Lower Upper
78 100
77 22.3 19.4 29.0





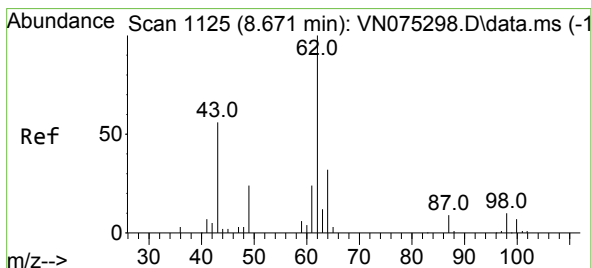
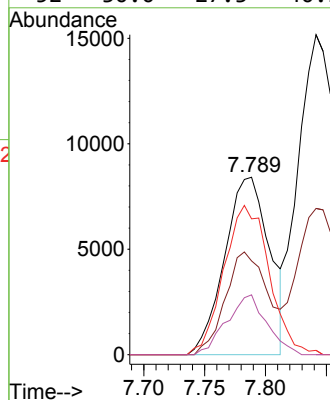
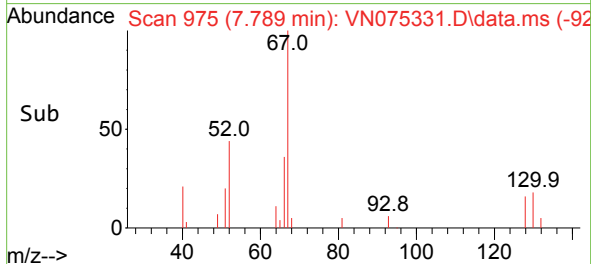
#41
Methacrylonitrile
Concen: 19.371 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 21618

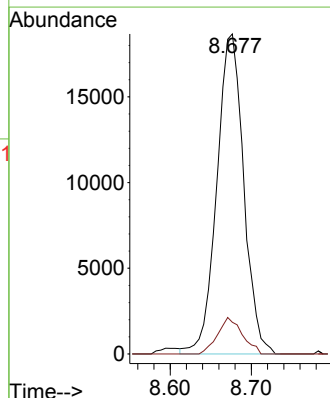
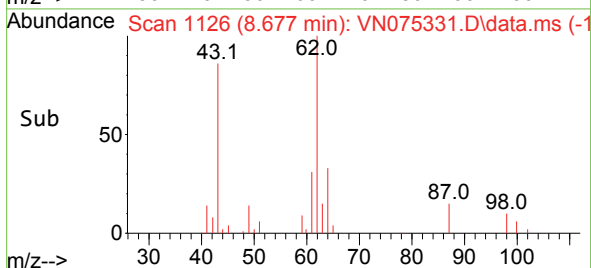
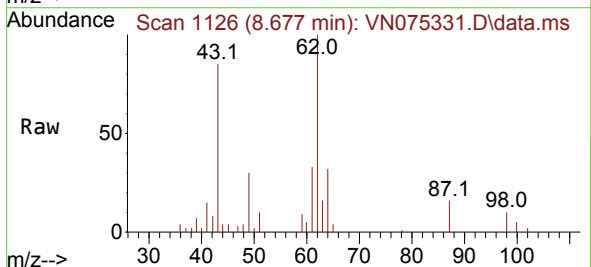
Ion	Ratio	Lower	Upper
41	100		
39	54.8	44.4	66.6
67	84.8	69.8	104.6
52	30.0	27.3	40.9

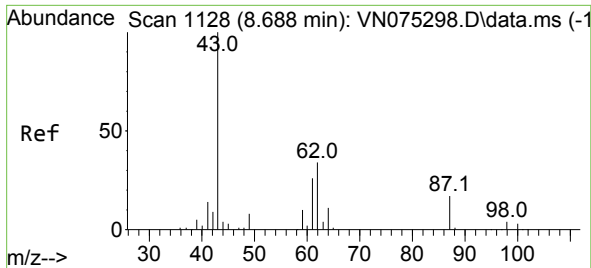


#42
1,2-Dichloroethane
Concen: 18.168 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion: 62 Resp: 42987

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	18.2

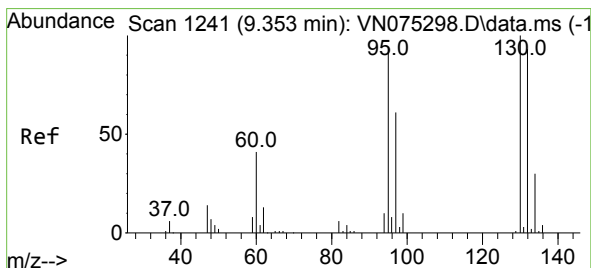
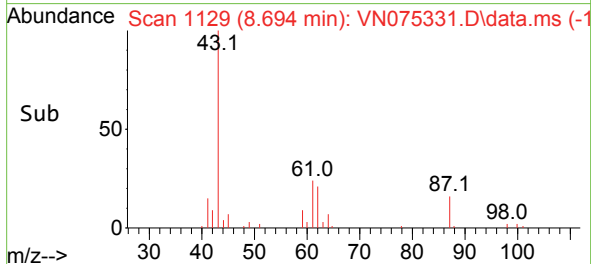
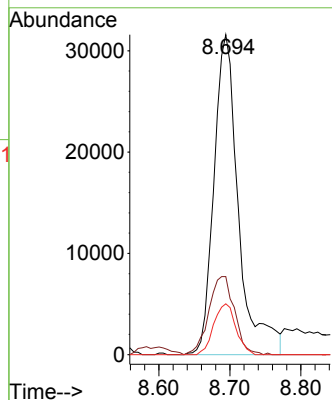
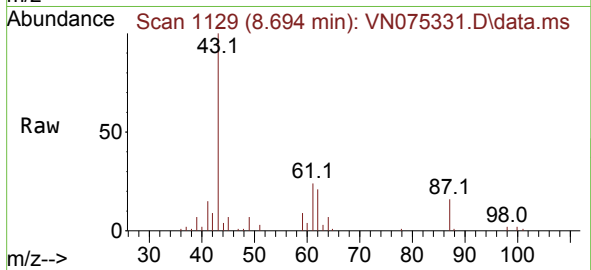




#43
Isopropyl Acetate
Concen: 20.981 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

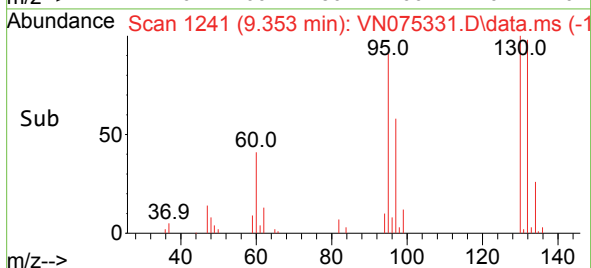
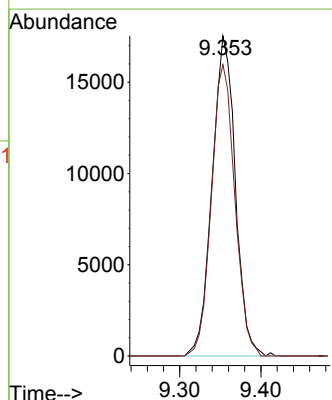
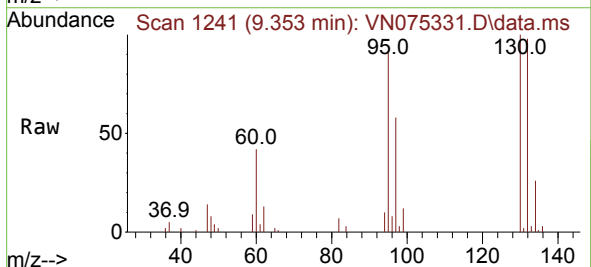
Instrument :
MSVOA_N
ClientSampleId :

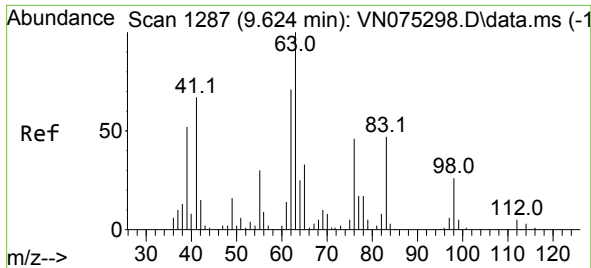
Tgt Ion: 43 Resp: 75809
Ion Ratio Lower Upper
43 100
61 25.6 22.4 33.6
87 14.3 12.5 18.7



#44
Trichloroethene
Concen: 21.342 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion:130 Resp: 34823
Ion Ratio Lower Upper
130 100
95 91.0 0.0 198.4

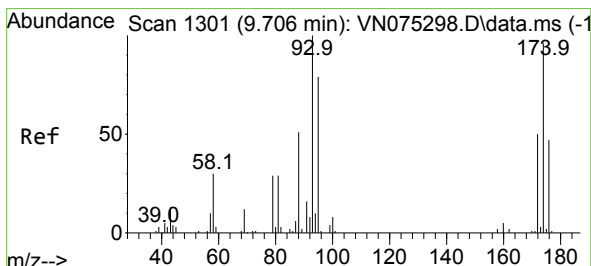
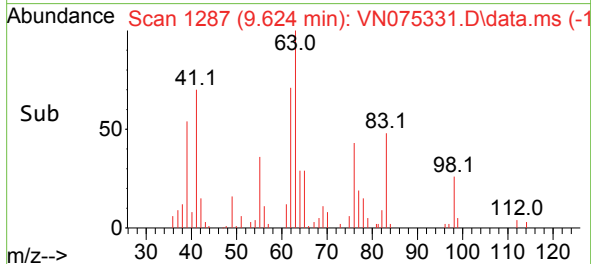
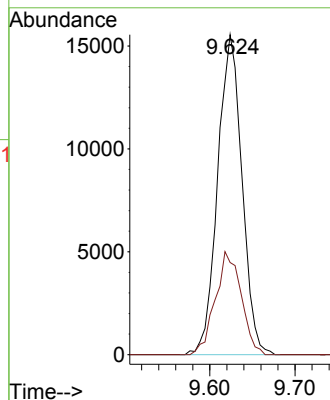
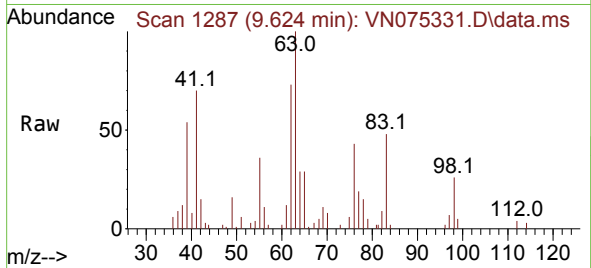




#45
1,2-Dichloropropane
Concen: 19.936 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

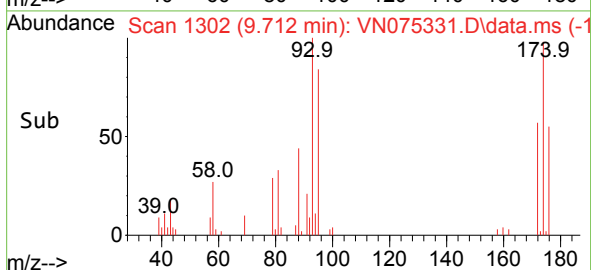
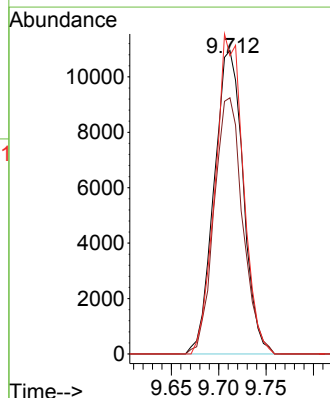
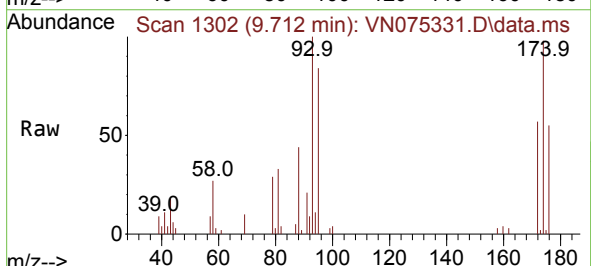
Instrument :
MSVOA_N
ClientSampleId :

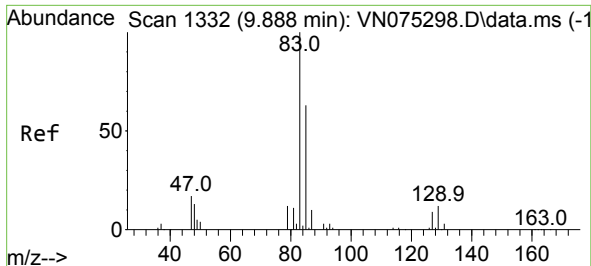
Tgt Ion: 63 Resp: 30855
Ion Ratio Lower Upper
63 100
65 28.8 26.1 39.1



#46
Dibromomethane
Concen: 19.405 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion: 93 Resp: 23399
Ion Ratio Lower Upper
93 100
95 83.2 66.6 99.8
174 101.6 70.3 105.5





#47

Bromodichloromethane

Concen: 20.179 ug/l

RT: 9.888 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN075331.D

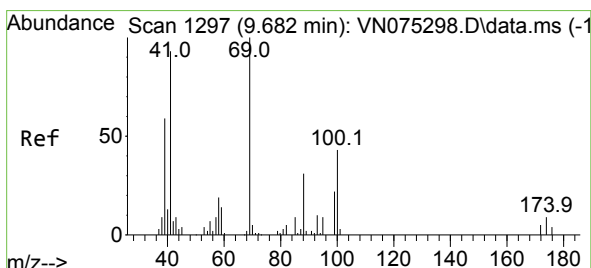
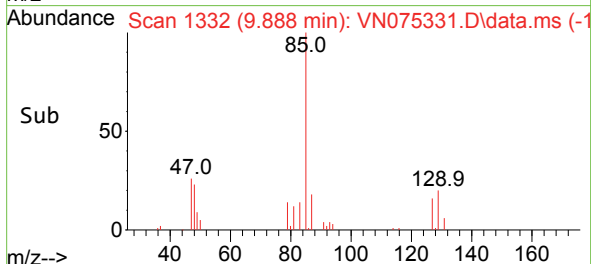
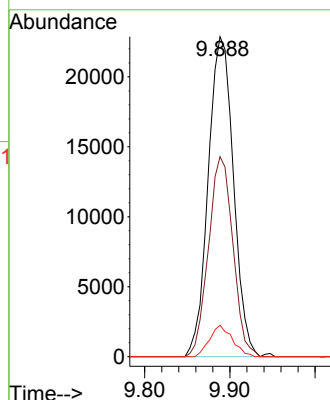
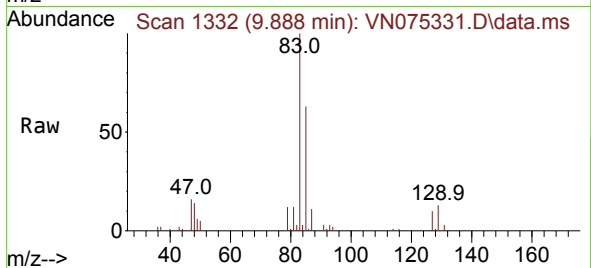
Acq: 18 Nov 2022 22:40

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 47120
Ion Ratio	Lower Upper
83 100	
85 62.5	52.1 78.1
127 9.9	6.6 10.0



#48

Methyl methacrylate

Concen: 17.364 ug/l

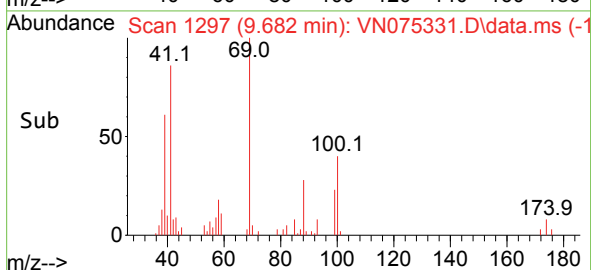
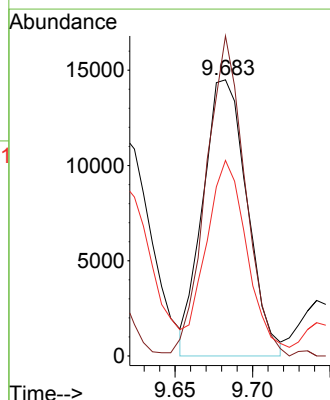
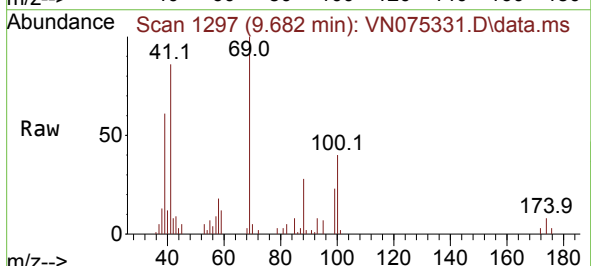
RT: 9.682 min Scan# 1297

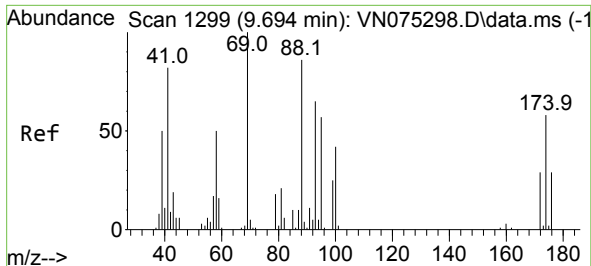
Delta R.T. 0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Tgt Ion: 41	Resp: 28779
Ion Ratio	Lower Upper
41 100	
69 101.8	80.2 120.2
39 66.7	56.2 84.2





#49

1,4-Dioxane

Concen: 426.505 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Instrument :

MSVOA_N

ClientSampleId :

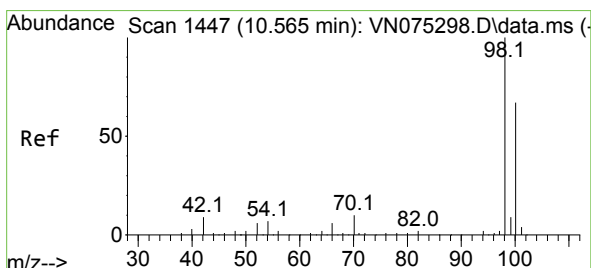
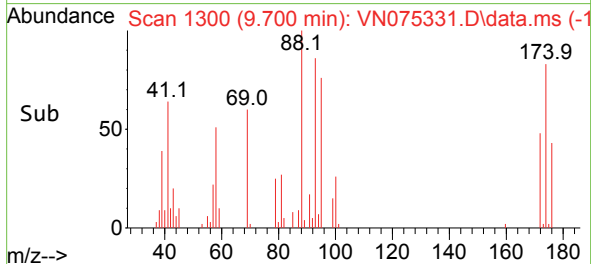
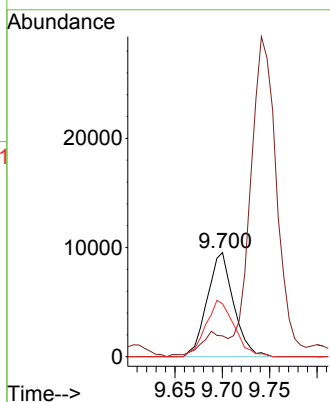
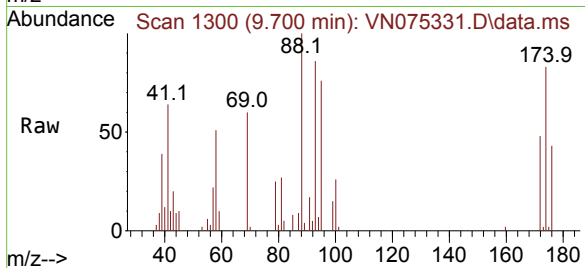
Tgt Ion: 88 Resp: 18511

Ion Ratio Lower Upper

88 100

43 23.1 17.5 26.3

58 58.6 49.8 74.8



#50

Toluene-d8

Concen: 45.188 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075331.D

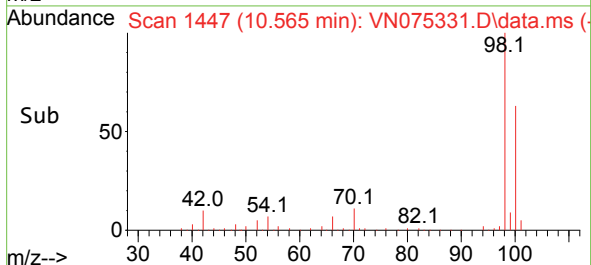
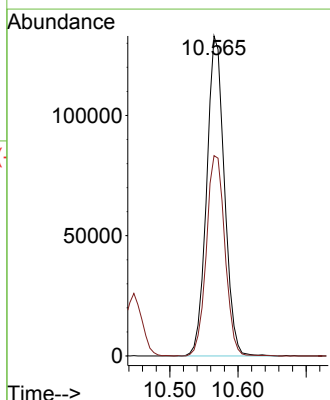
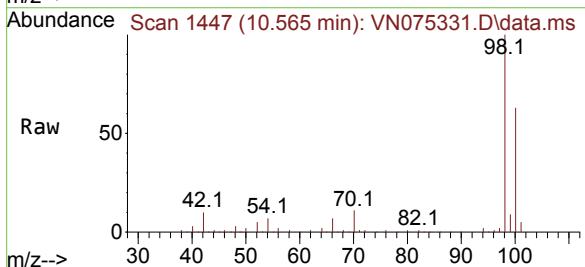
Acq: 18 Nov 2022 22:40

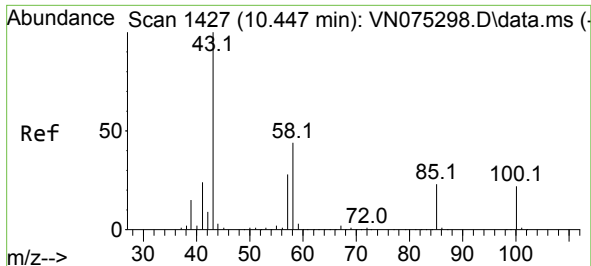
Tgt Ion: 98 Resp: 240528

Ion Ratio Lower Upper

98 100

100 65.5 53.0 79.6





#51

4-Methyl-2-Pentanone

Concen: 91.287 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Instrument :

MSVOA_N

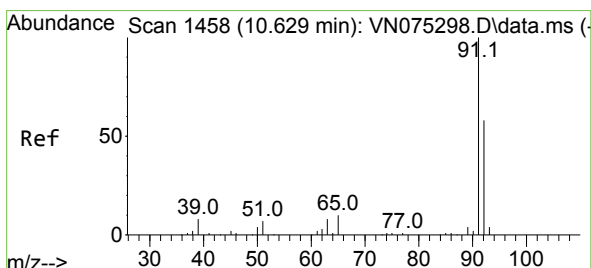
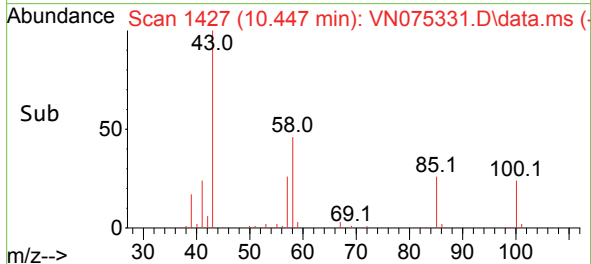
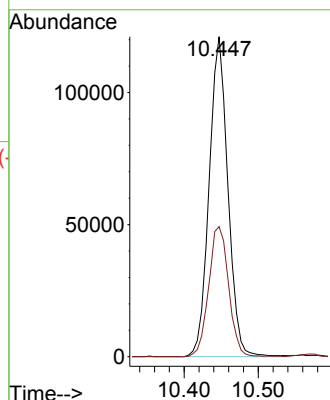
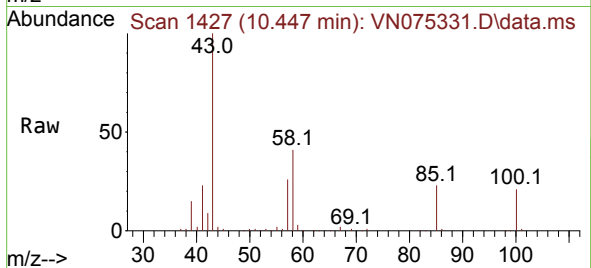
ClientSampleId :

Tgt Ion: 43 Resp: 212846

Ion Ratio Lower Upper

43 100

58 43.3 33.6 50.4



#52

Toluene

Concen: 19.906 ug/l

RT: 10.630 min Scan# 1458

Delta R.T. -0.005 min

Lab File: VN075331.D

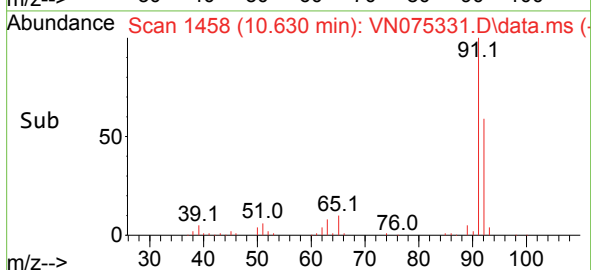
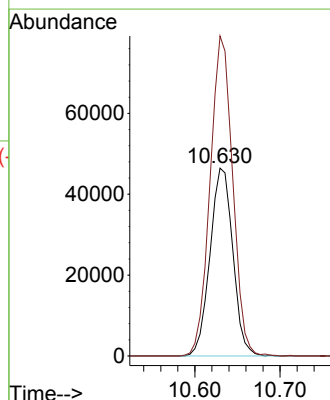
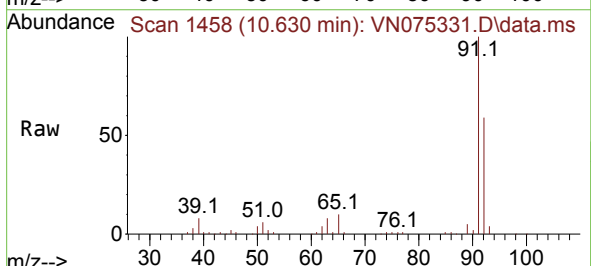
Acq: 18 Nov 2022 22:40

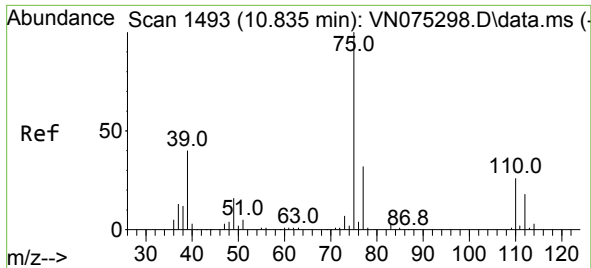
Tgt Ion: 92 Resp: 86537

Ion Ratio Lower Upper

92 100

91 168.7 135.4 203.2

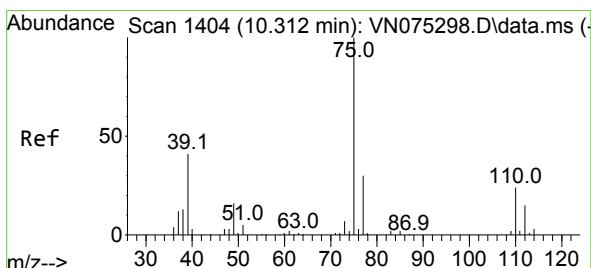
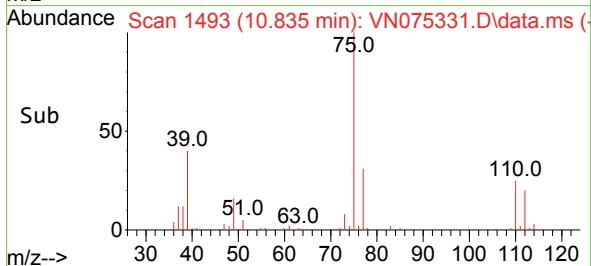
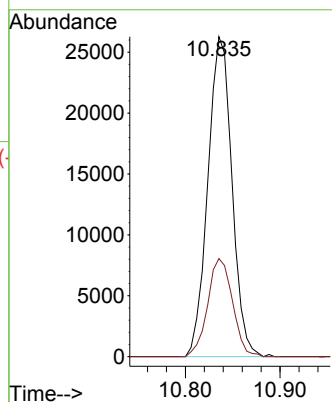
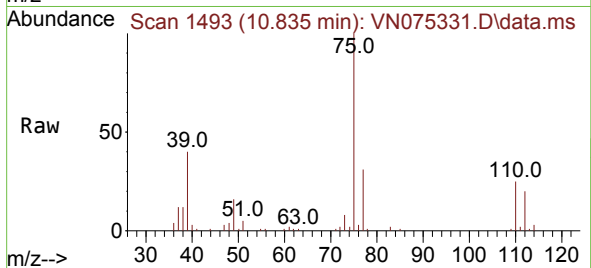




#53
t-1,3-Dichloropropene
Concen: 18.854 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

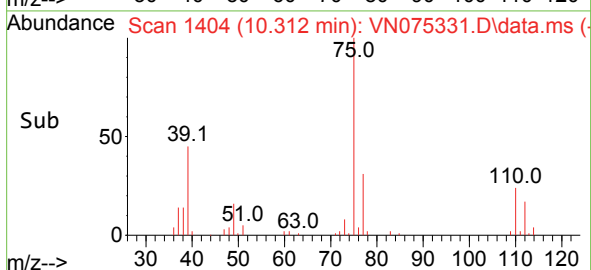
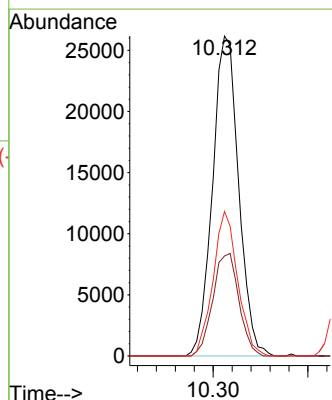
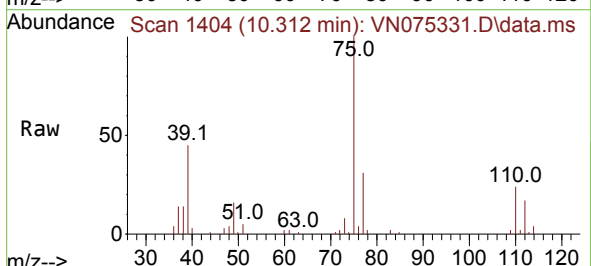
Instrument :
MSVOA_N
ClientSampleId :

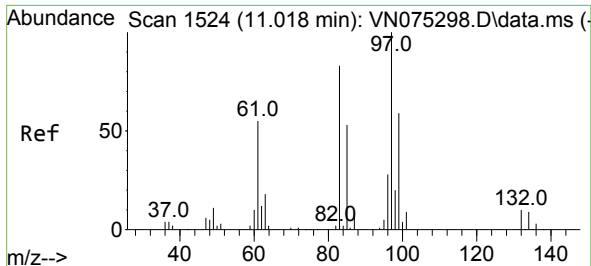
Tgt Ion: 75 Resp: 46468
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.145 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

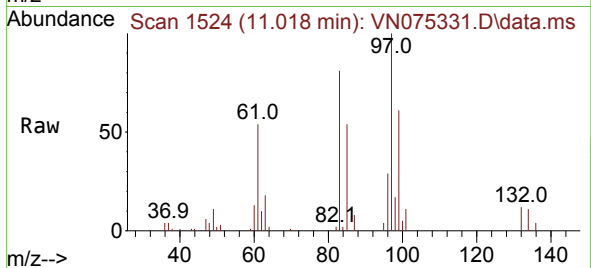
Tgt Ion: 75 Resp: 50048
Ion Ratio Lower Upper
75 100
77 31.2 23.7 35.5
39 45.2 35.8 53.6



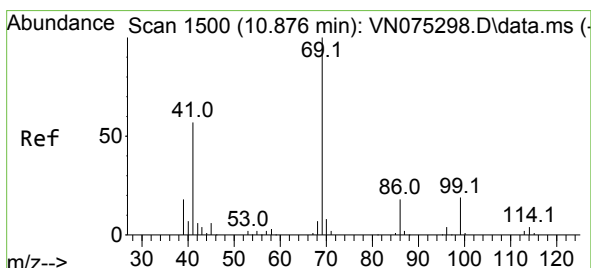
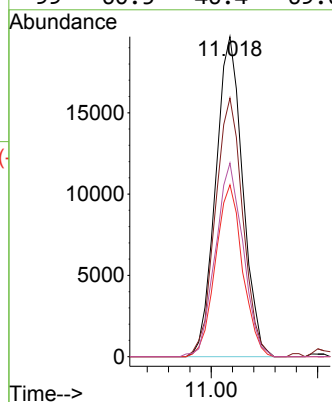
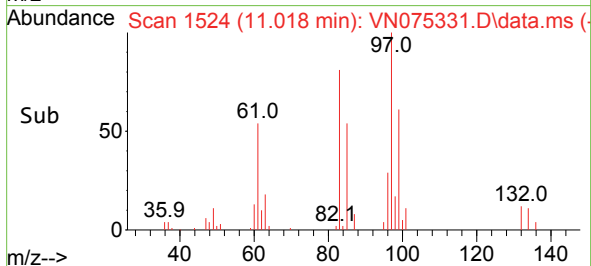


#55
1,1,2-Trichloroethane
Concen: 20.111 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Instrument :
MSVOA_N
ClientSampleId :

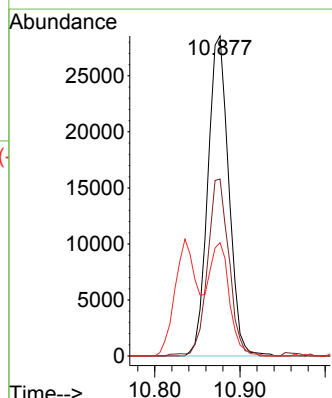
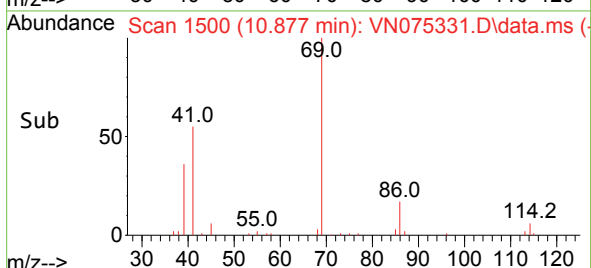
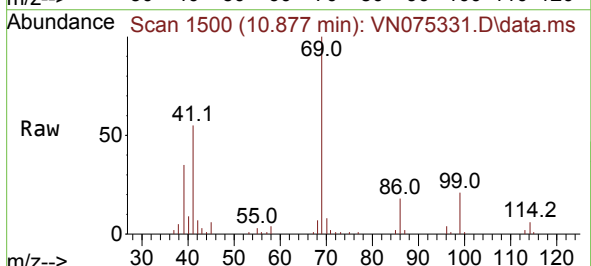


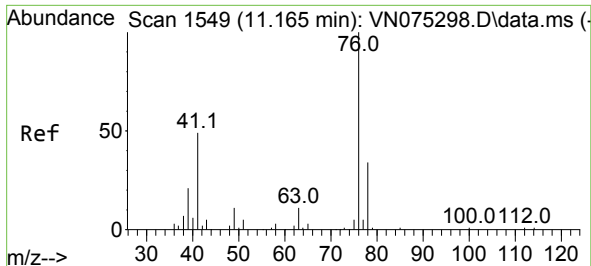
Tgt Ion:	97	Resp:	34667
Ion	Ratio	Lower	Upper
97	100		
83	80.8	65.9	98.9
85	53.7	40.4	60.6
99	60.5	46.4	69.6



#56
Ethyl methacrylate
Concen: 18.504 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion:	69	Resp:	48655
Ion	Ratio	Lower	Upper
69	100		
41	56.8	45.6	68.4
39	36.6	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.051 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Instrument :

MSVOA_N

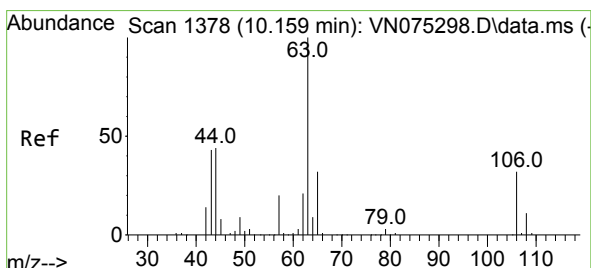
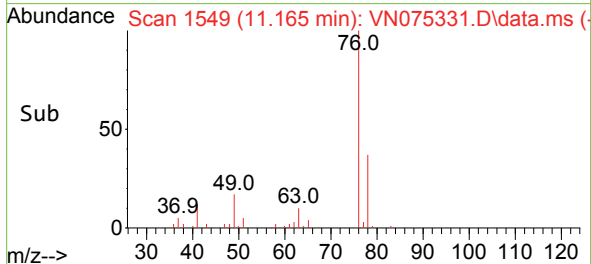
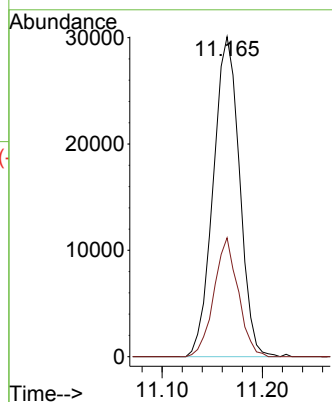
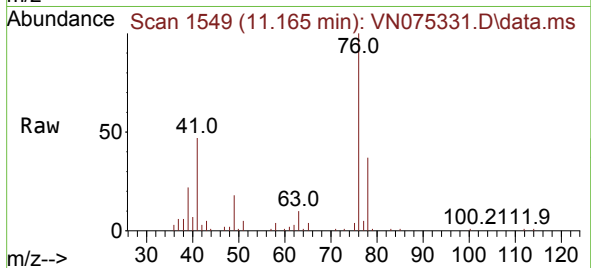
ClientSampleId :

Tgt Ion: 76 Resp: 54690

Ion Ratio Lower Upper

76 100

78 34.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 84.476 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN075331.D

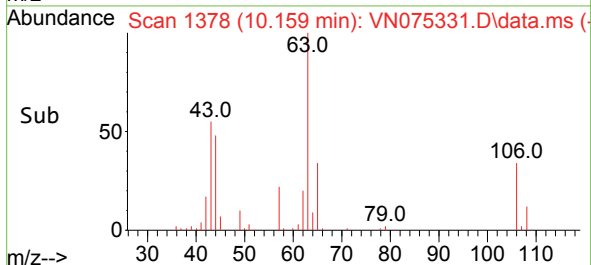
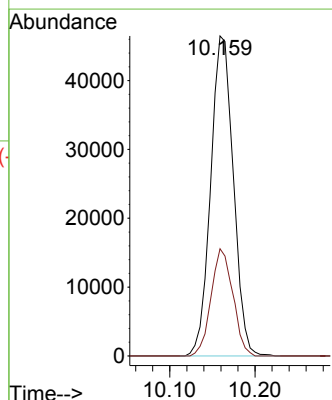
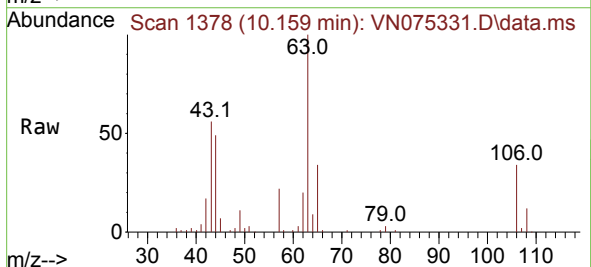
Acq: 18 Nov 2022 22:40

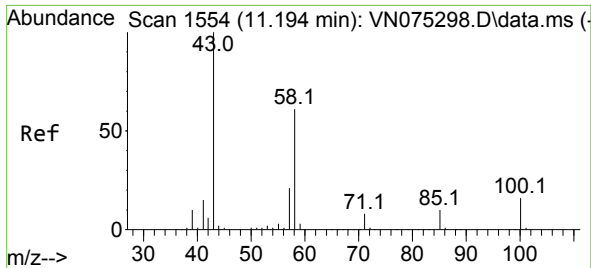
Tgt Ion: 63 Resp: 85872

Ion Ratio Lower Upper

63 100

106 32.2 24.8 37.2

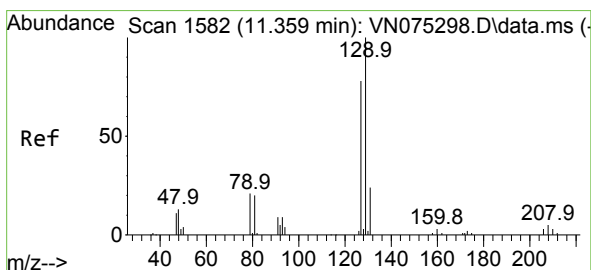
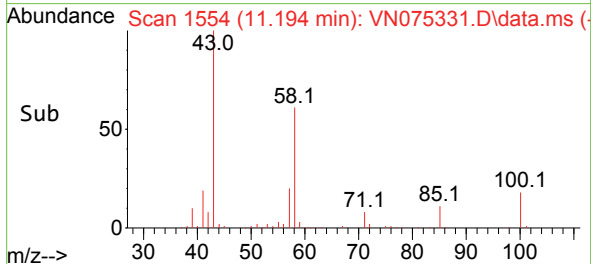
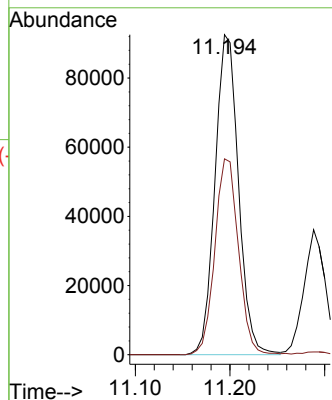
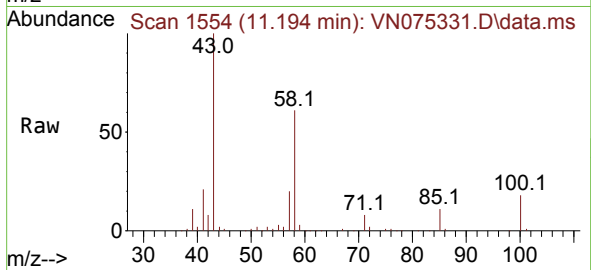




#59
2-Hexanone
Concen: 90.166 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

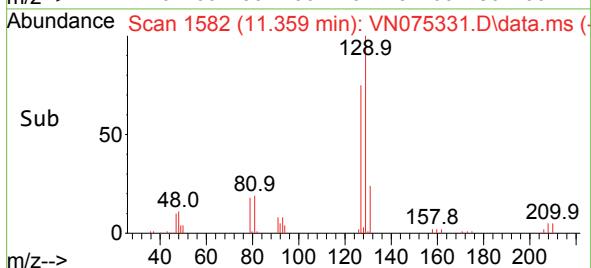
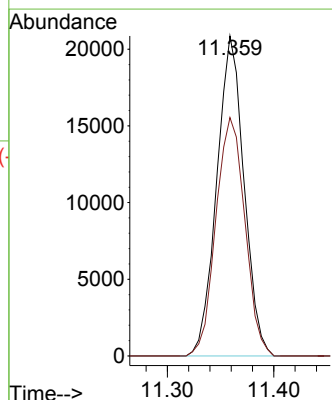
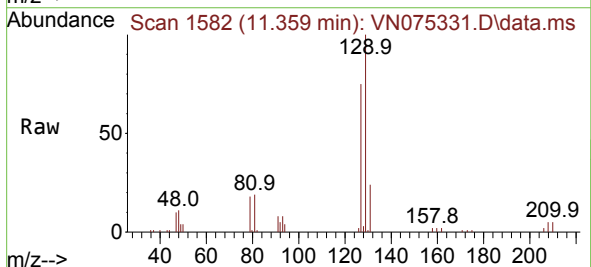
Instrument :
MSVOA_N
ClientSampleId :

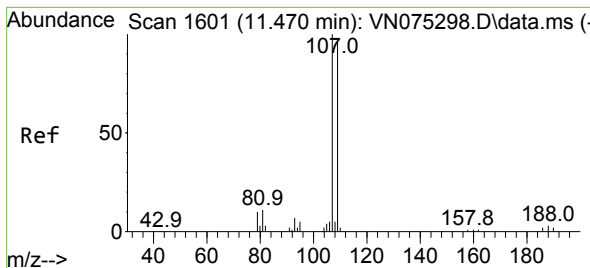
Tgt Ion: 43 Resp: 159559
Ion Ratio Lower Upper
43 100
58 61.6 29.6 88.8



#60
Dibromochloromethane
Concen: 20.378 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion: 129 Resp: 37060
Ion Ratio Lower Upper
129 100
127 79.3 38.6 115.8





#61

1,2-Dibromoethane

Concen: 20.032 ug/l

RT: 11.471 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Instrument :

MSVOA_N

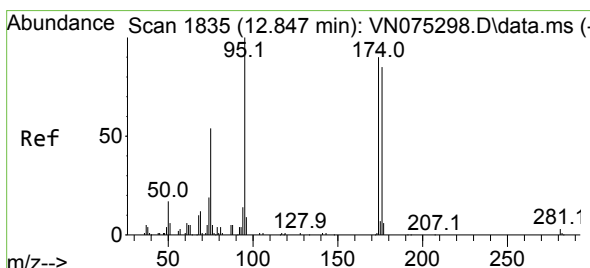
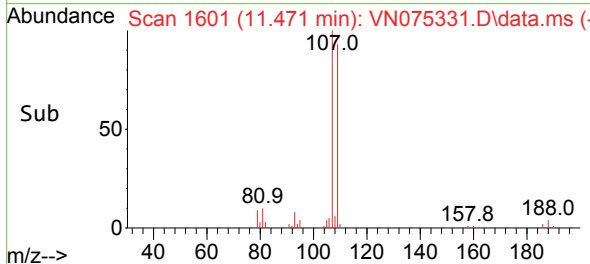
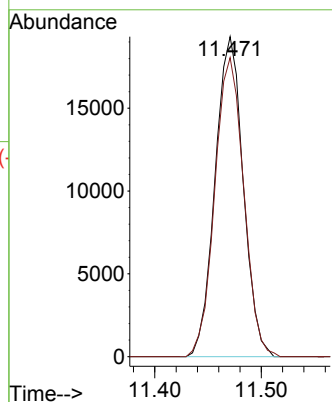
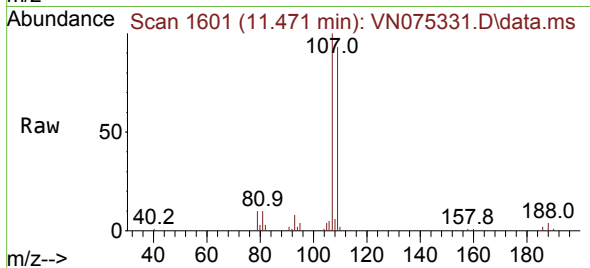
ClientSampleId :

Tgt Ion:107 Resp: 35388

Ion Ratio Lower Upper

107 100

109 96.0 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 48.128 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. -0.006 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

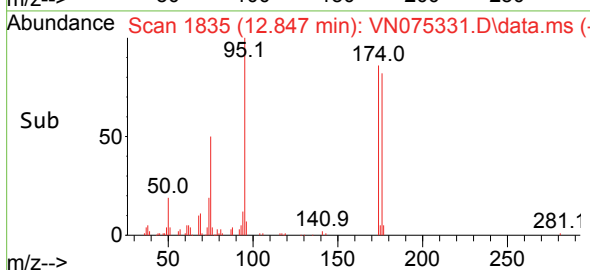
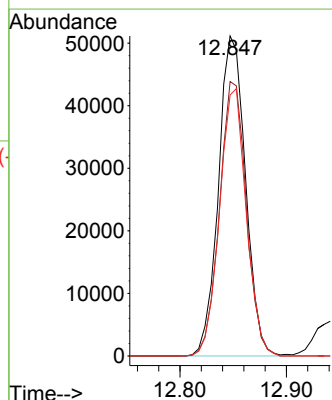
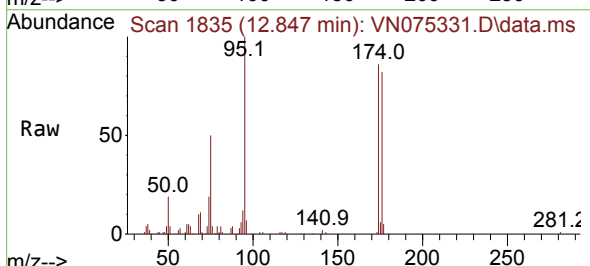
Tgt Ion: 95 Resp: 89990

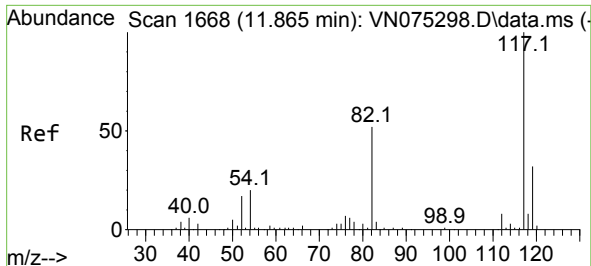
Ion Ratio Lower Upper

95 100

174 85.1 0.0 147.4

176 82.5 0.0 142.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Instrument :

MSVOA_N

ClientSampleId :

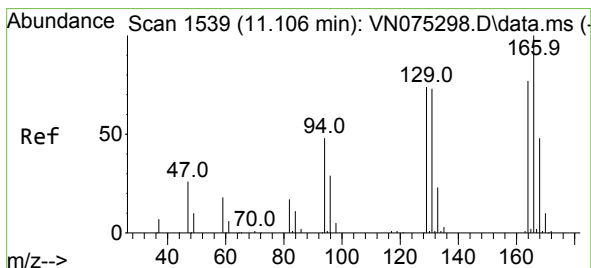
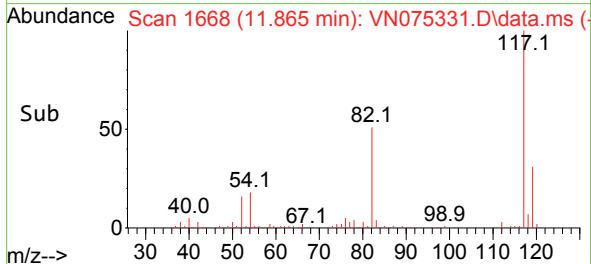
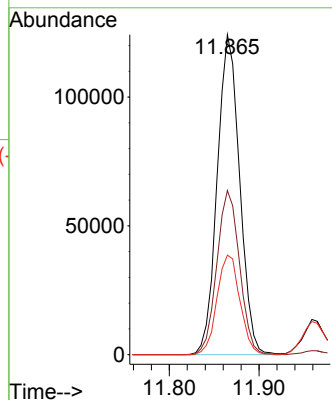
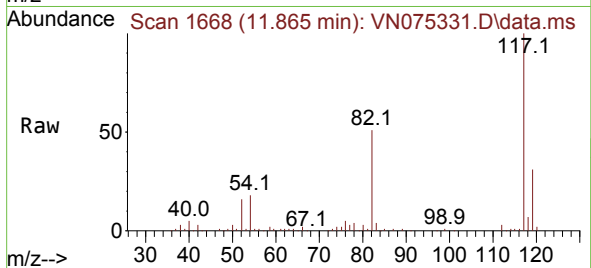
Tgt Ion:117 Resp: 215814

Ion Ratio Lower Upper

117 100

82 51.3 43.1 64.7

119 31.1 25.5 38.3



#64

Tetrachloroethene

Concen: 23.495 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Tgt Ion:164 Resp: 31087

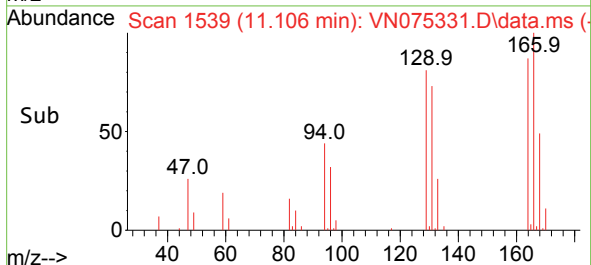
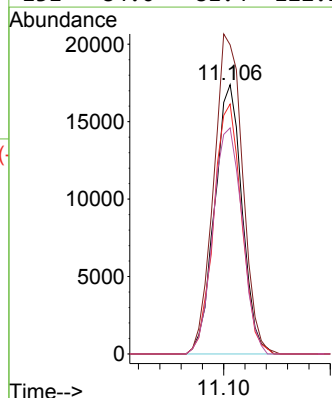
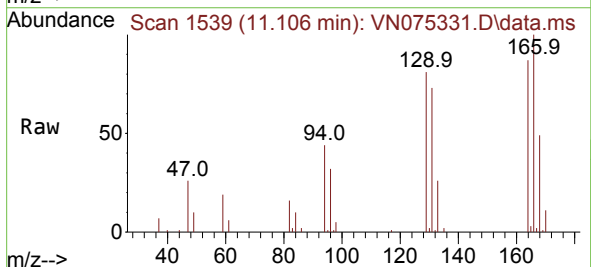
Ion Ratio Lower Upper

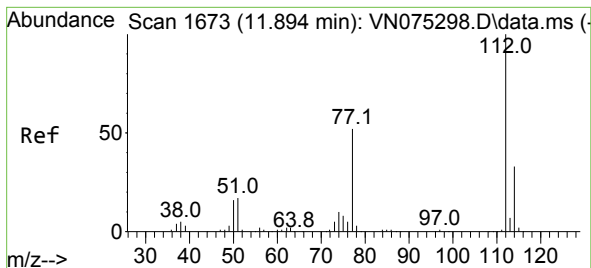
164 100

166 114.8 106.5 159.7

129 92.8 81.9 122.9

131 84.0 81.4 122.2





#65

Chlorobenzene

Concen: 20.031 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Instrument :

MSVOA_N

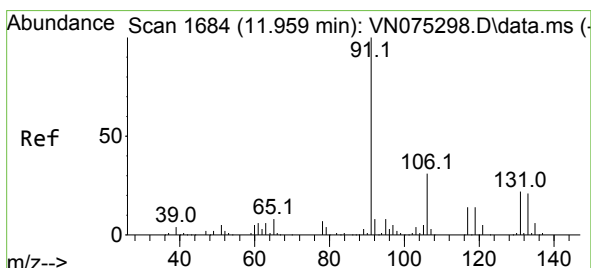
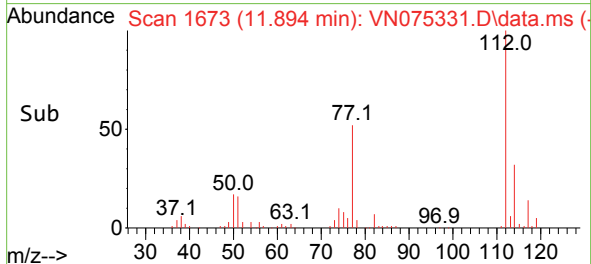
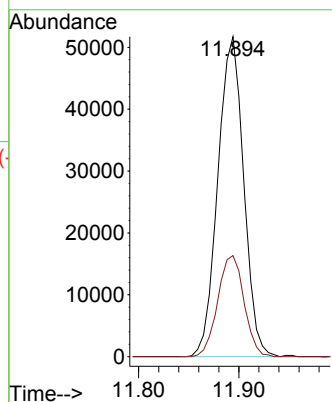
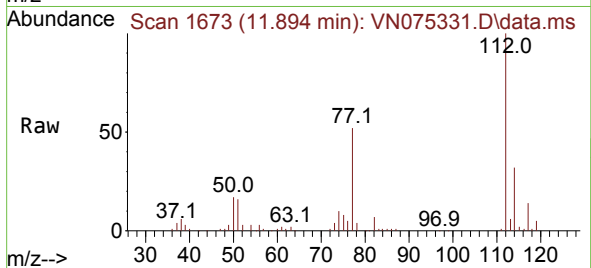
ClientSampleId :

Tgt Ion:112 Resp: 92274

Ion Ratio Lower Upper

112 100

114 31.6 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 20.427 ug/l

RT: 11.965 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

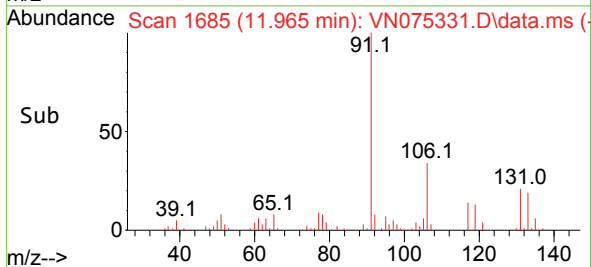
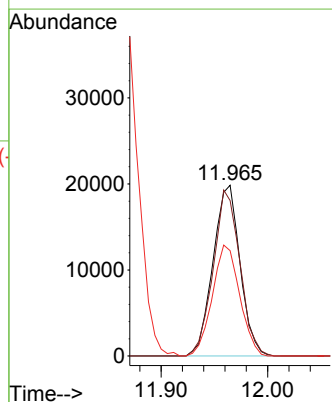
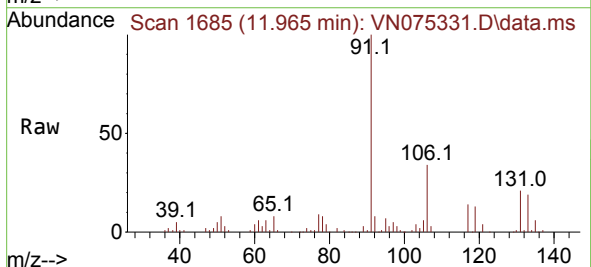
Tgt Ion:131 Resp: 34906

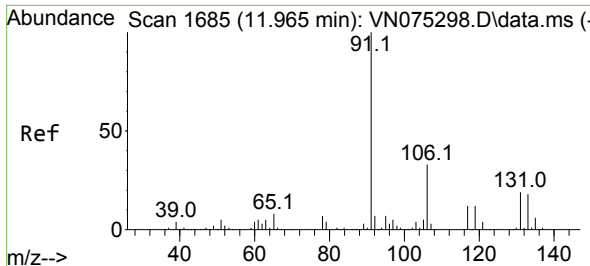
Ion Ratio Lower Upper

131 100

133 96.1 47.8 143.4

119 65.8 33.0 99.0

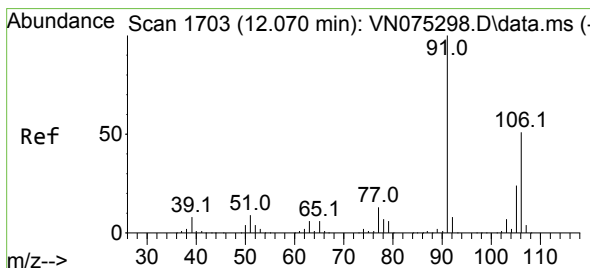
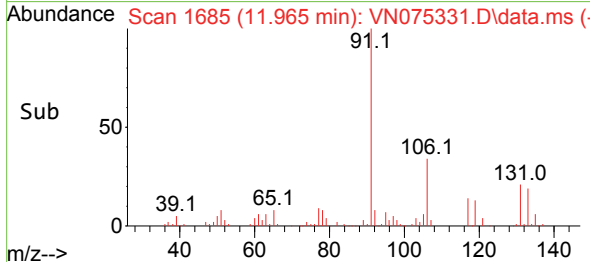
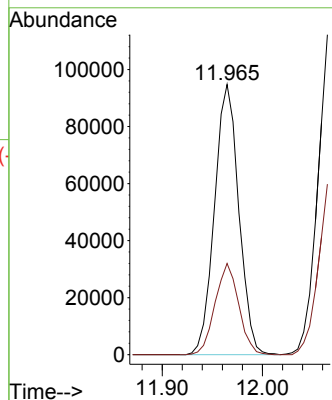
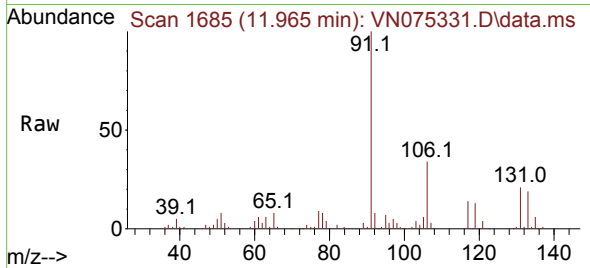




#67
Ethyl Benzene
Concen: 19.176 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

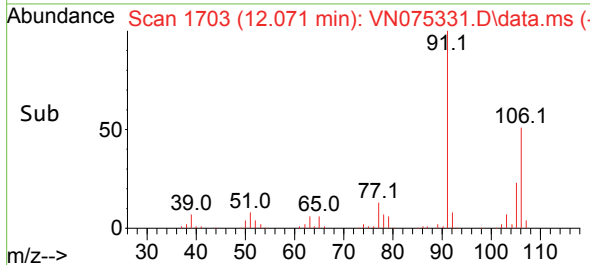
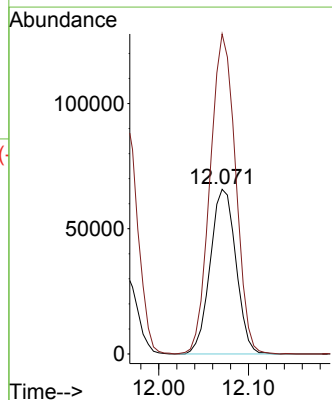
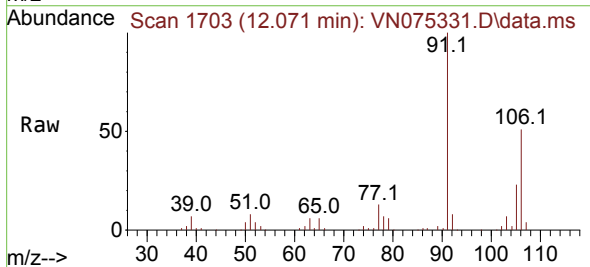
Instrument :
MSVOA_N
ClientSampleId :

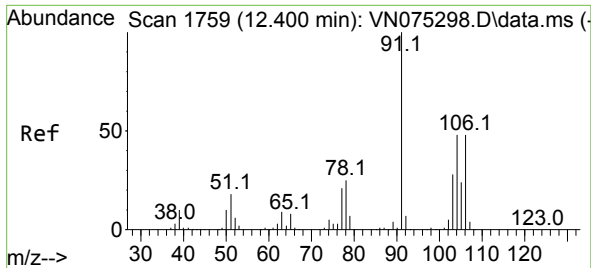
Tgt Ion: 91 Resp: 158927
Ion Ratio Lower Upper
91 100
106 33.8 24.9 37.3



#68
m/p-Xylenes
Concen: 39.413 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.005 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion:106 Resp: 131068
Ion Ratio Lower Upper
106 100
91 192.3 156.0 234.0

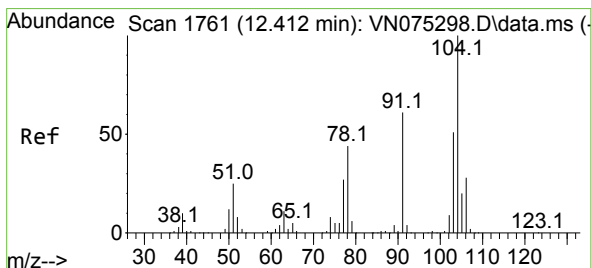
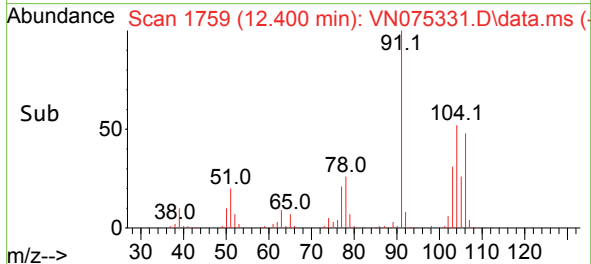
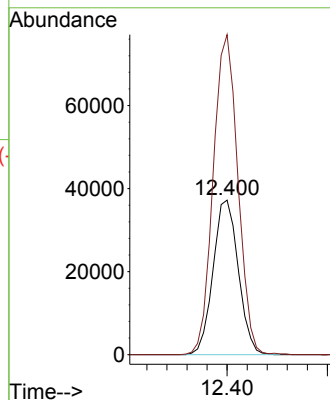
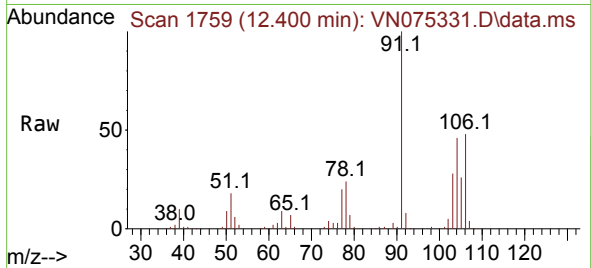




#69
o-Xylene
Concen: 19.722 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

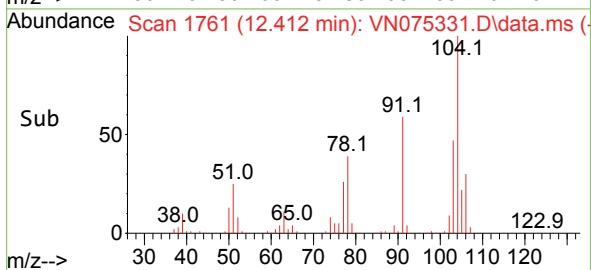
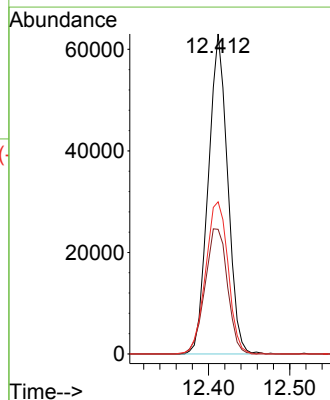
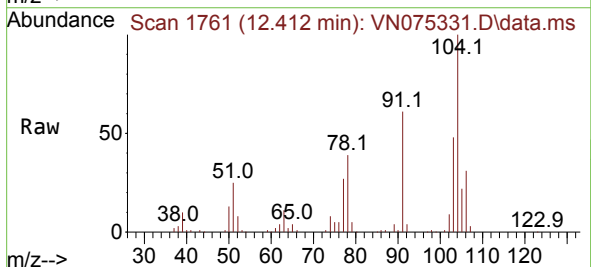
Instrument :
MSVOA_N
ClientSampleId :

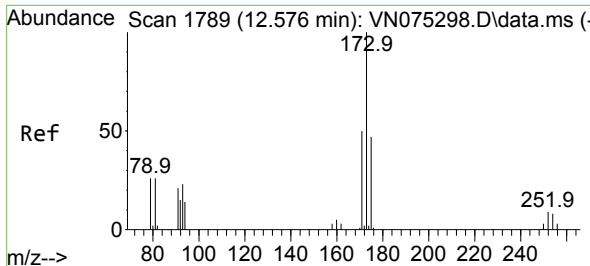
Tgt Ion:106 Resp: 64860
Ion Ratio Lower Upper
106 100
91 202.7 105.2 315.5



#70
Styrene
Concen: 19.900 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion:104 Resp: 104352
Ion Ratio Lower Upper
104 100
78 45.4 38.1 57.1
103 55.1 44.6 66.8

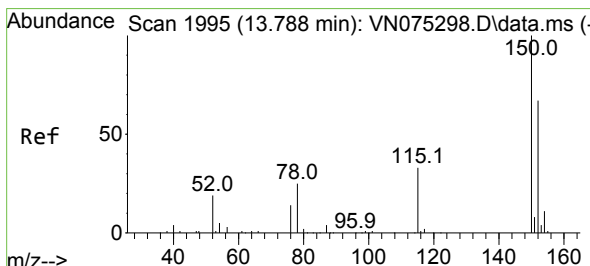
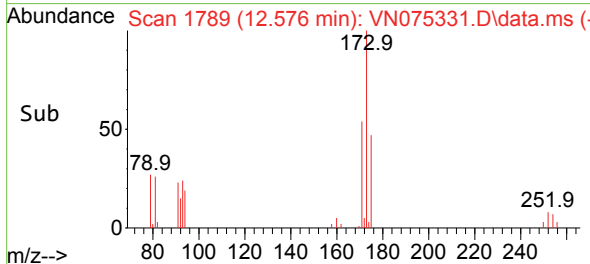
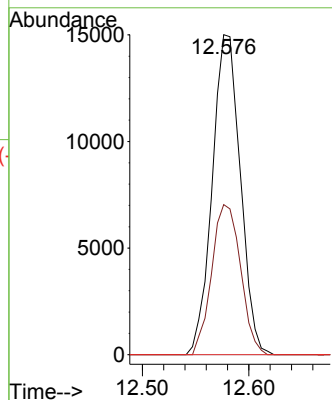
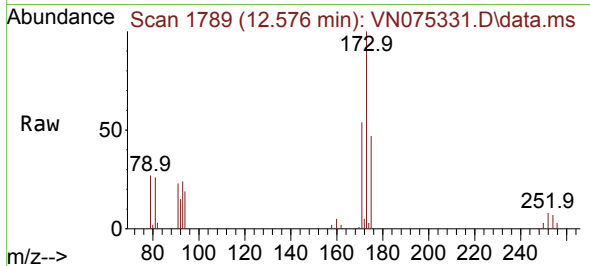




#71
Bromoform
Concen: 21.487 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. -0.006 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

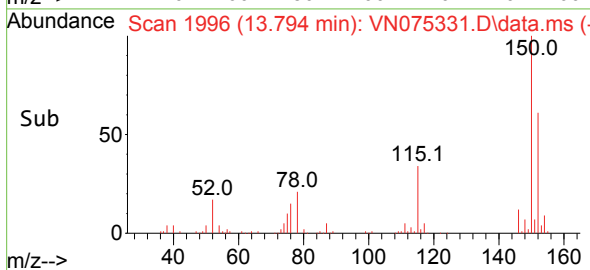
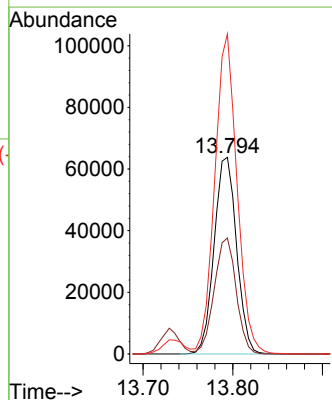
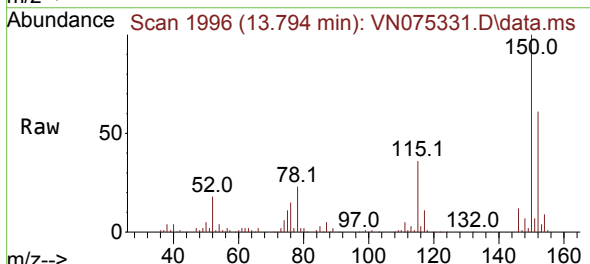
Instrument :
MSVOA_N
ClientSampleId :

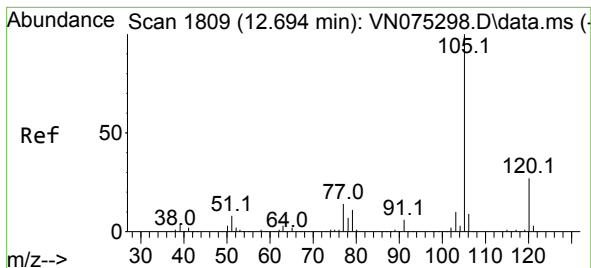
Tgt Ion:173 Resp: 27491
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion:152 Resp: 110852
Ion Ratio Lower Upper
152 100
115 58.0 30.2 90.6
150 161.6 0.0 348.4





#73

Isopropylbenzene

Concen: 18.384 ug/l

RT: 12.694 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Instrument :

MSVOA_N

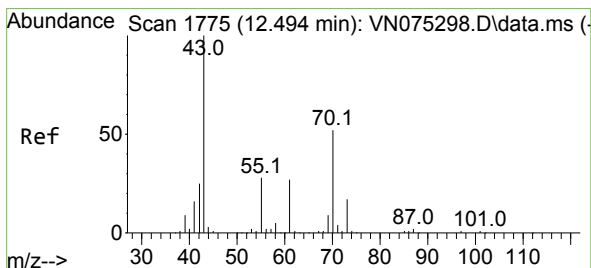
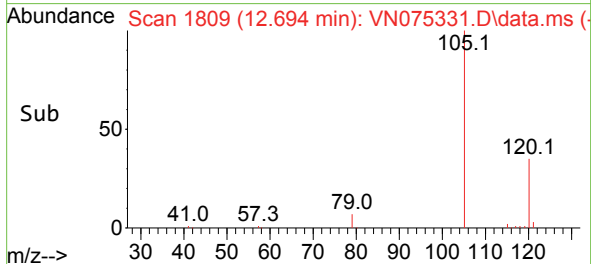
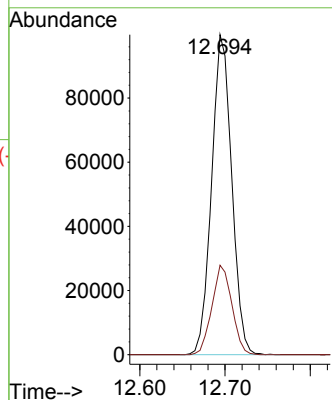
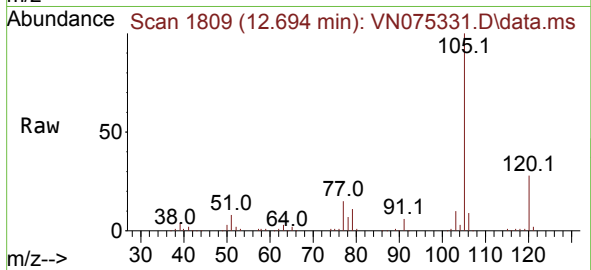
ClientSampleId :

Tgt Ion:105 Resp: 163606

Ion Ratio Lower Upper

105 100

120 27.7 13.1 39.1



#74

N-ethyl acetate

Concen: 17.124 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Tgt Ion: 43 Resp: 56362

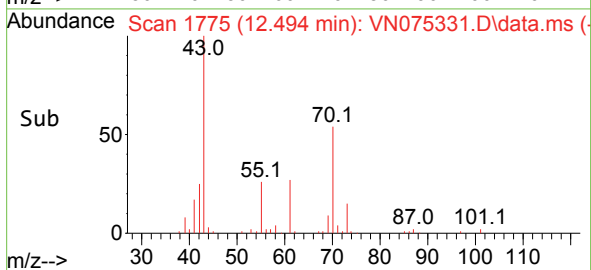
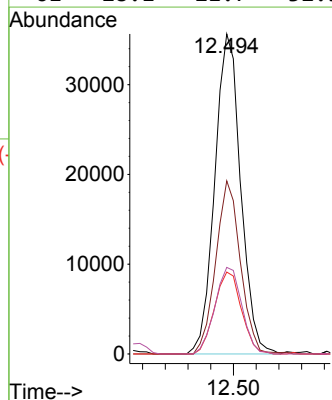
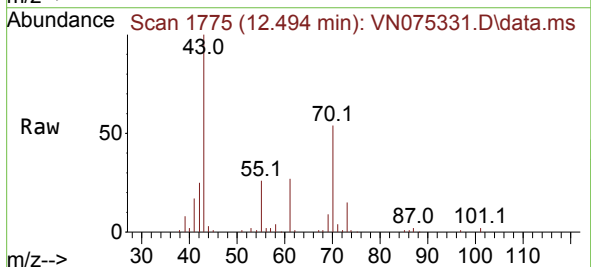
Ion Ratio Lower Upper

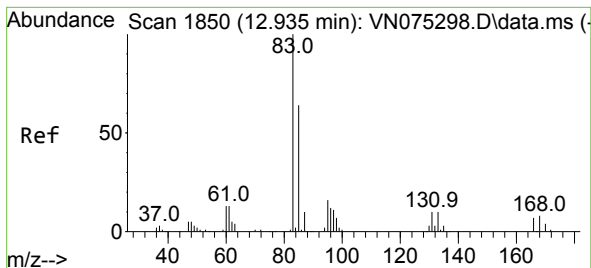
43 100

70 51.7 39.8 59.8

55 26.6 19.9 29.9

61 28.1 21.7 32.5





#75

1,1,2,2-Tetrachloroethane

Concen: 18.059 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Instrument :

MSVOA_N

ClientSampleId :

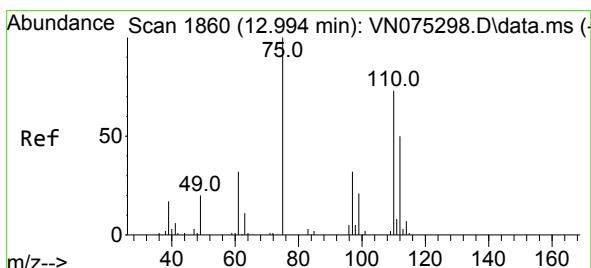
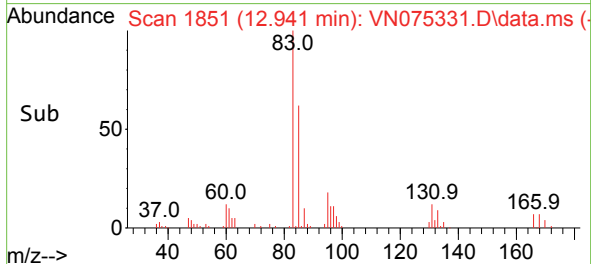
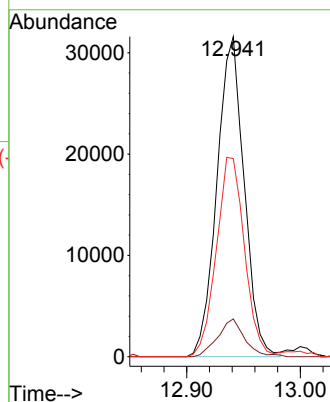
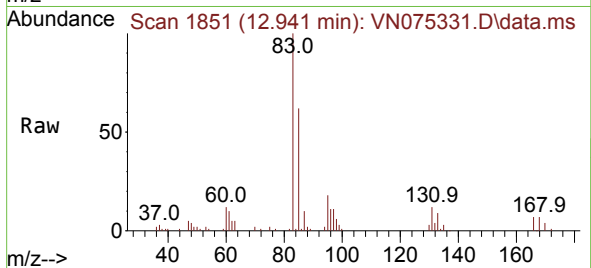
Tgt Ion: 83 Resp: 52599

Ion Ratio Lower Upper

83 100

131 11.7 5.1 15.3

85 64.4 31.6 94.7



#76

1,2,3-Trichloropropane

Concen: 27.280 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. 0.000 min

Lab File: VN075331.D

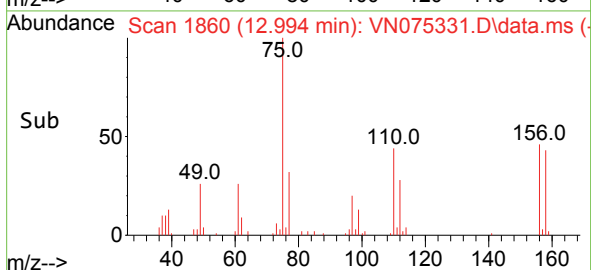
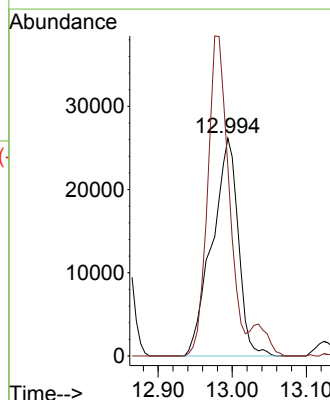
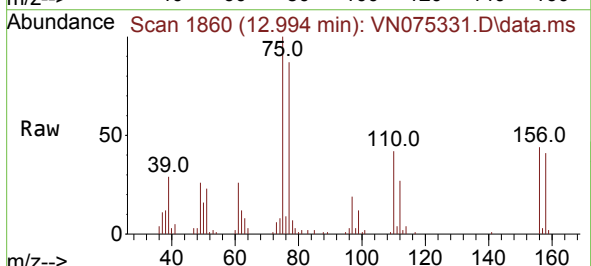
Acq: 18 Nov 2022 22:40

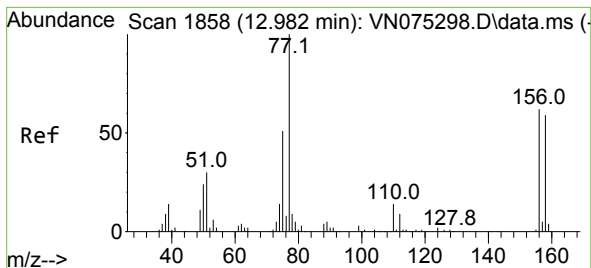
Tgt Ion: 75 Resp: 64208

Ion Ratio Lower Upper

75 100

77 118.4 75.6 226.8





#77

Bromobenzene

Concen: 20.402 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Instrument :

MSVOA_N

ClientSampleId :

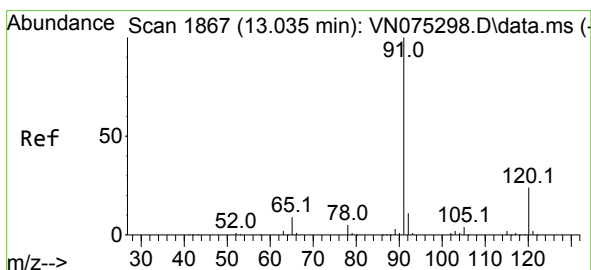
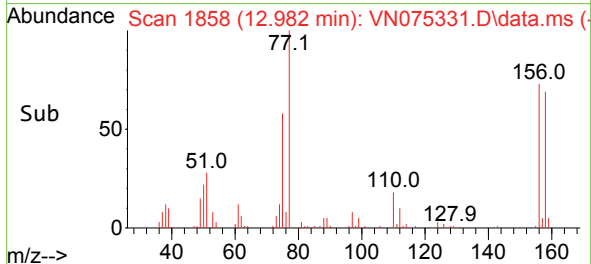
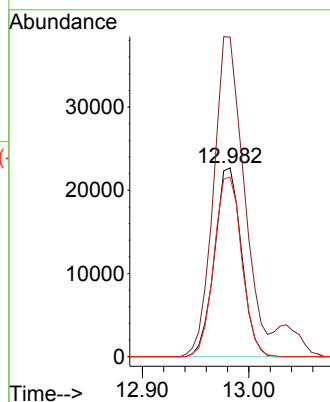
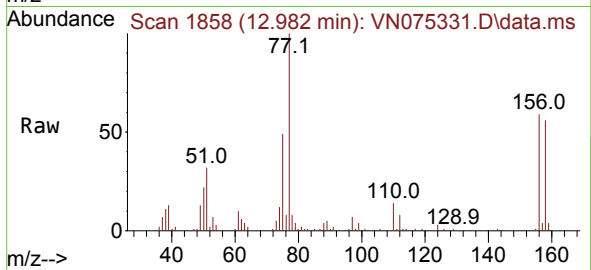
Tgt Ion:156 Resp: 39978

Ion Ratio Lower Upper

156 100

77 190.2 108.5 325.5

158 97.6 47.7 143.1



#78

n-propylbenzene

Concen: 18.499 ug/l

RT: 13.035 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN075331.D

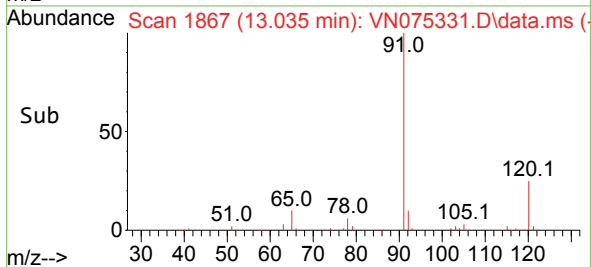
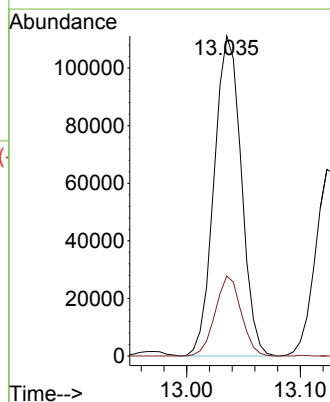
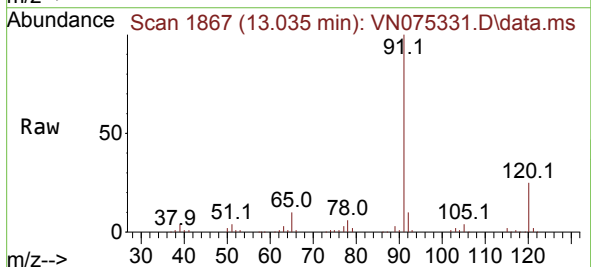
Acq: 18 Nov 2022 22:40

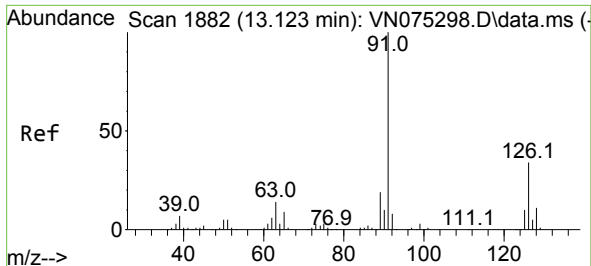
Tgt Ion: 91 Resp: 184831

Ion Ratio Lower Upper

91 100

120 23.7 11.9 35.5

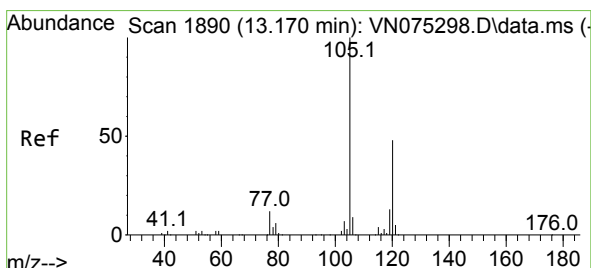
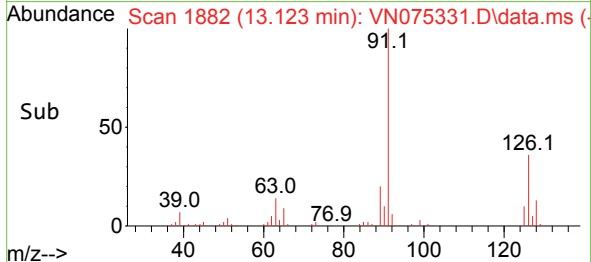
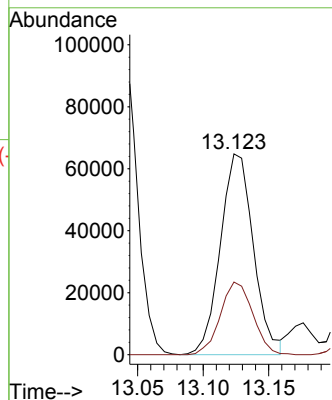
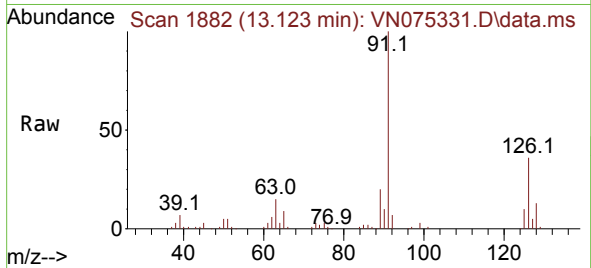




#79
2-Chlorotoluene
Concen: 18.629 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

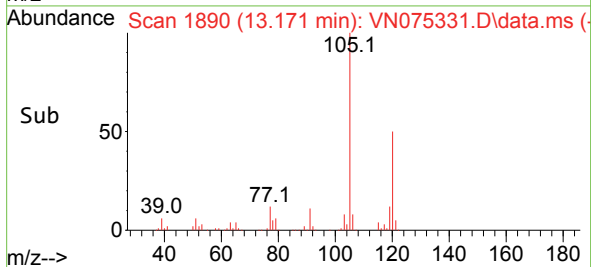
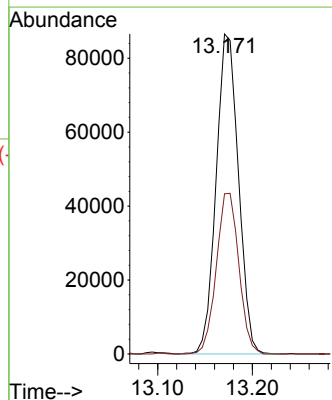
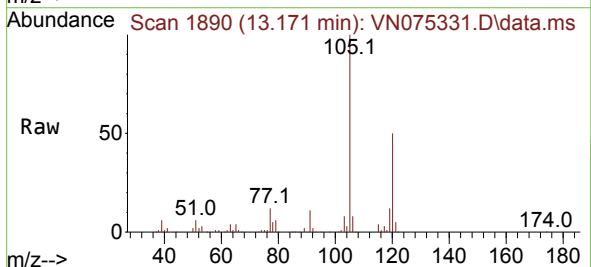
Instrument :
MSVOA_N
ClientSampleId :

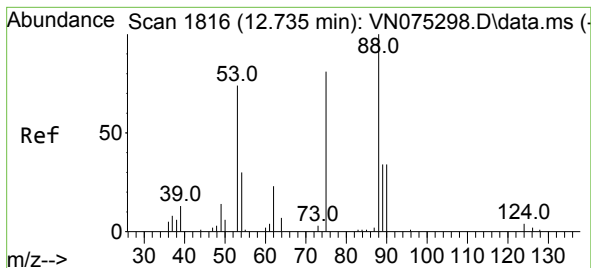
Tgt Ion: 91 Resp: 113741
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 18.984 ug/l
RT: 13.171 min Scan# 1890
Delta R.T. -0.005 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion:105 Resp: 141903
Ion Ratio Lower Upper
105 100
120 50.6 24.7 74.1

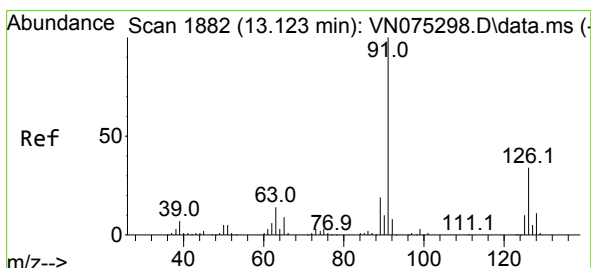
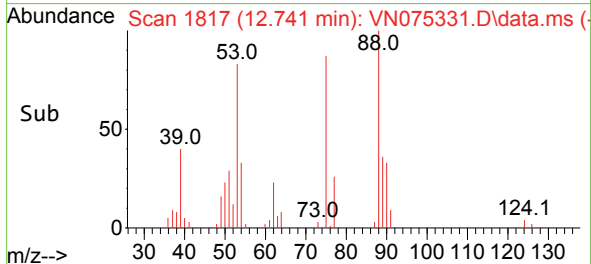
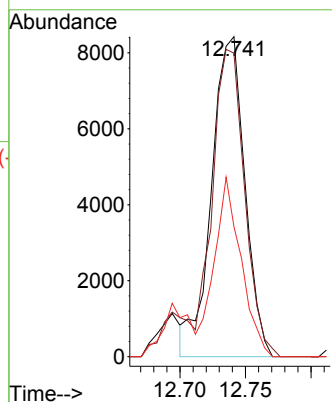
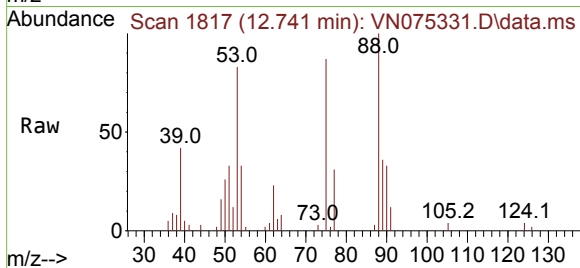




#81
trans-1,4-Dichloro-2-butene
Concen: 16.222 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

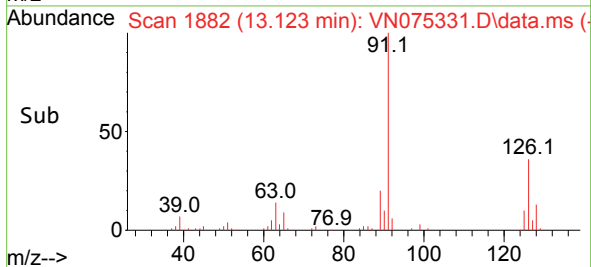
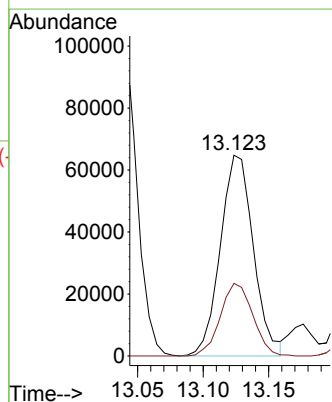
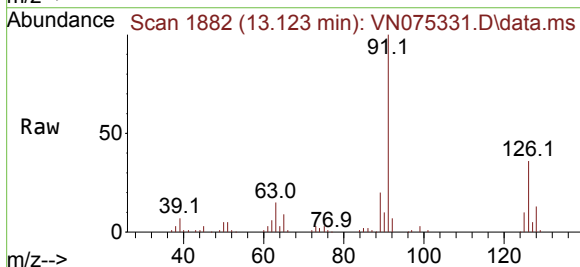
Instrument :
MSVOA_N
ClientSampleId :

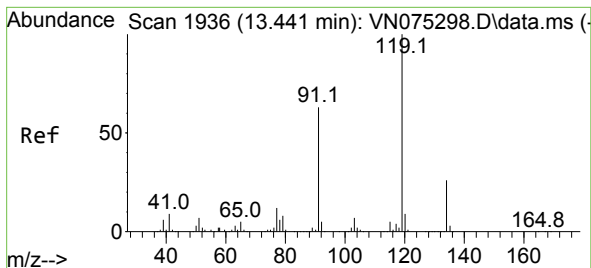
Tgt Ion: 75 Resp: 14874
Ion Ratio Lower Upper
75 100
53 92.1 78.5 117.7
89 45.3 37.7 56.5



#82
4-Chlorotoluene
Concen: 18.629 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN075331.D
Acq: 18 Nov 2022 22:40

Tgt Ion: 91 Resp: 113741
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.7





#83

tert-Butylbenzene

Concen: 19.485 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. 0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Instrument :

MSVOA_N

ClientSampleId :

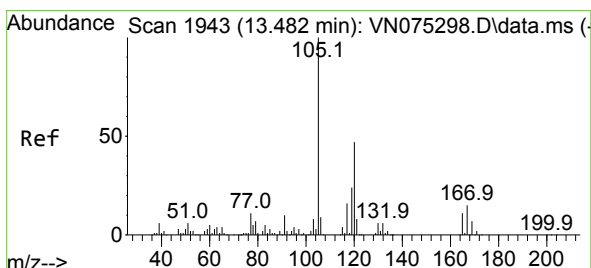
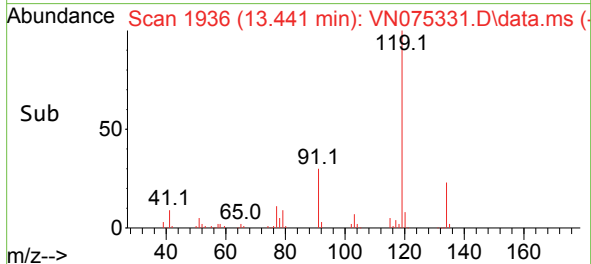
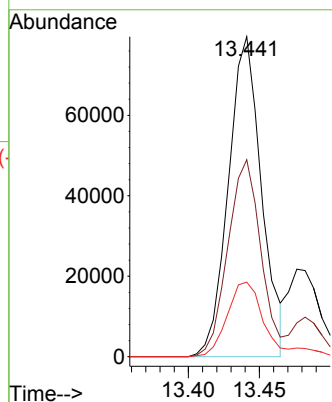
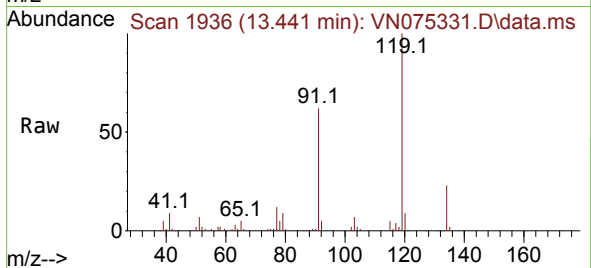
Tgt Ion:119 Resp: 129413

Ion Ratio Lower Upper

119 100

91 61.2 32.8 98.4

134 27.0 12.3 36.9



#84

1,2,4-Trimethylbenzene

Concen: 18.870 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN075331.D

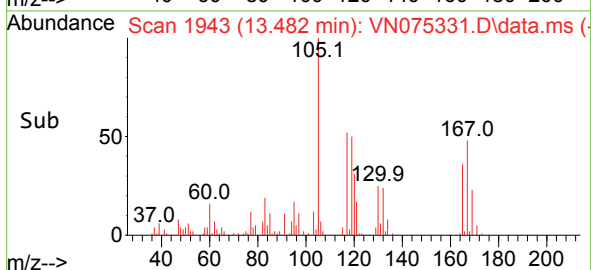
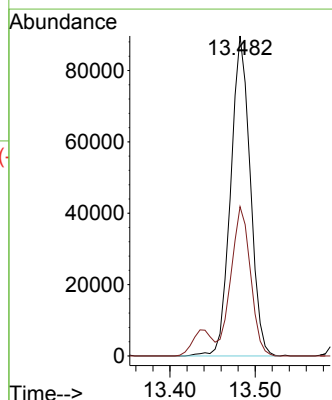
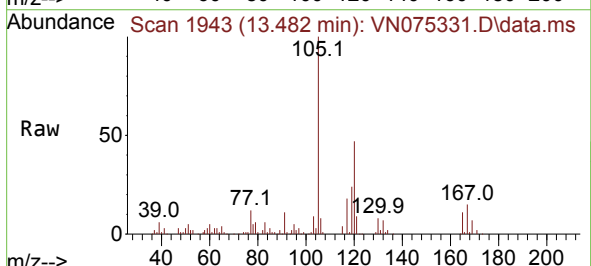
Acq: 18 Nov 2022 22:40

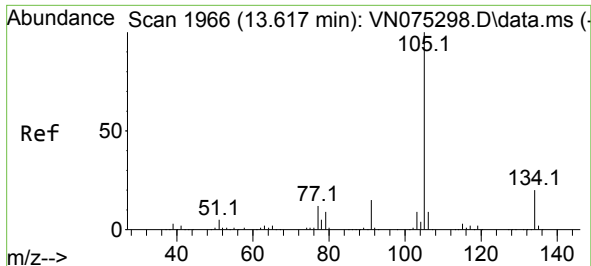
Tgt Ion:105 Resp: 142713

Ion Ratio Lower Upper

105 100

120 46.8 22.7 68.1

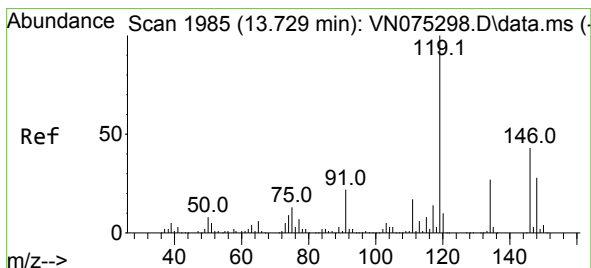
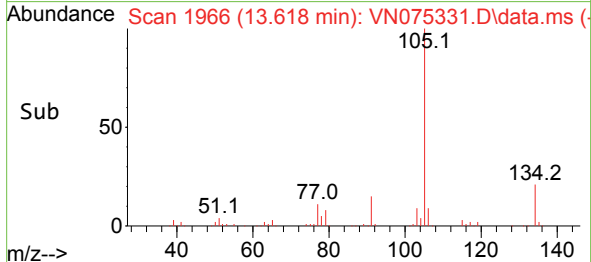
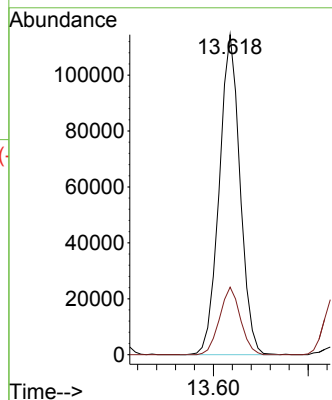
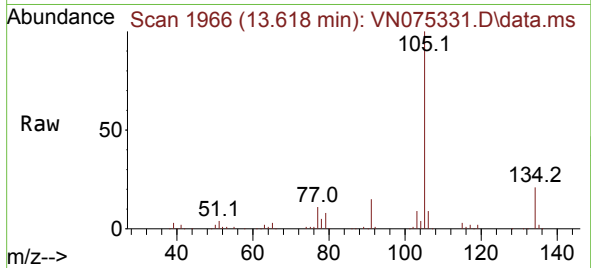




#85
 sec-Butylbenzene
 Concen: 18.764 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075331.D
 Acq: 18 Nov 2022 22:40

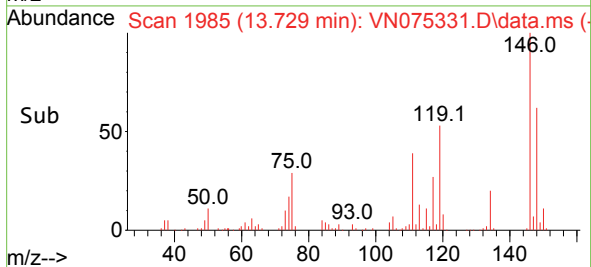
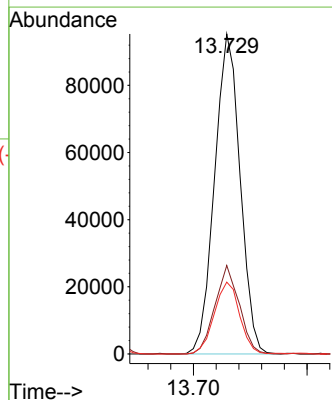
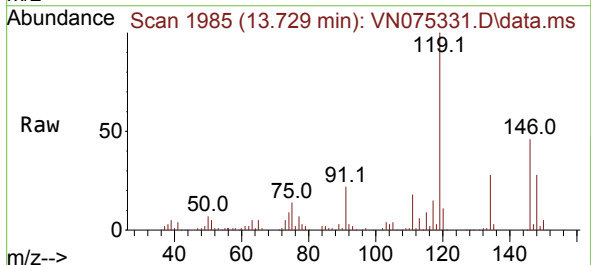
Instrument :
 MSVOA_N
 ClientSampleId :

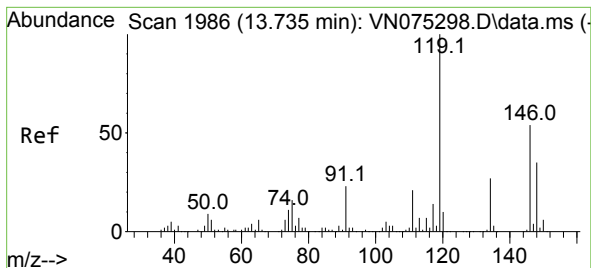
Tgt Ion:105 Resp: 174341
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 19.372 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075331.D
 Acq: 18 Nov 2022 22:40

Tgt Ion:119 Resp: 148650
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 22.4 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.398 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Instrument :

MSVOA_N

ClientSampleId :

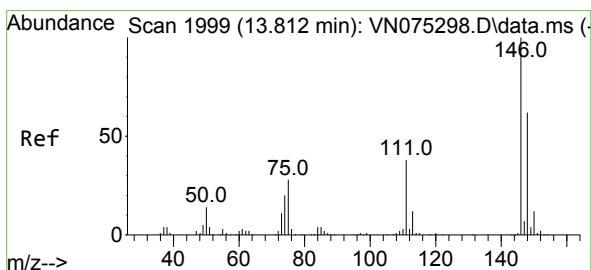
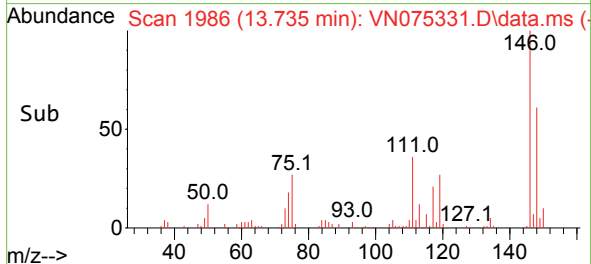
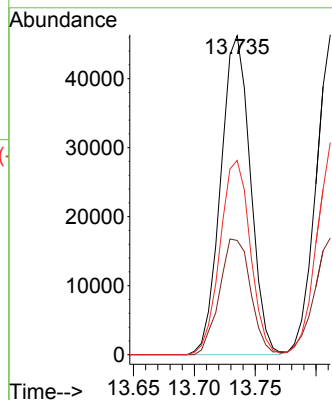
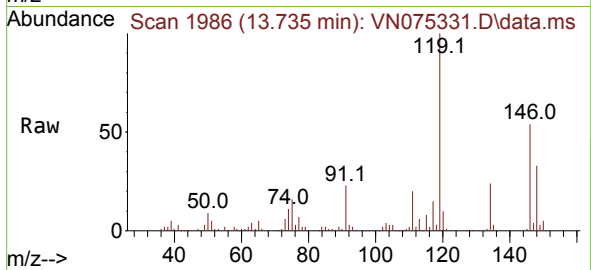
Tgt Ion:146 Resp: 78260

Ion Ratio Lower Upper

146 100

111 38.5 20.8 62.5

148 62.2 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 20.255 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

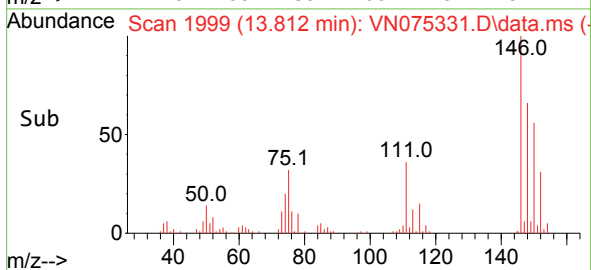
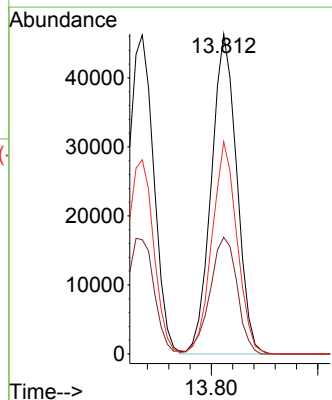
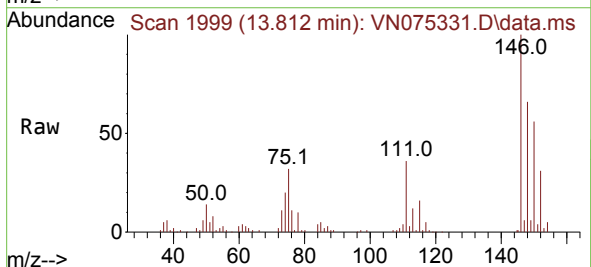
Tgt Ion:146 Resp: 76910

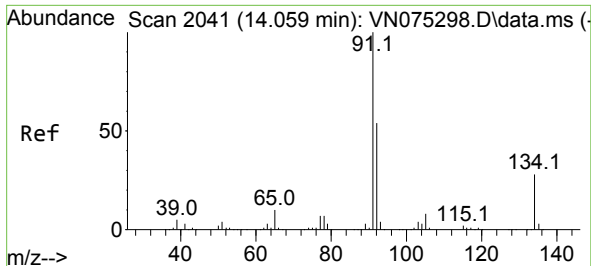
Ion Ratio Lower Upper

146 100

111 38.8 20.1 60.3

148 65.3 31.9 95.7





#89

n-Butylbenzene

Concen: 18.905 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Instrument :

MSVOA_N

ClientSampleId :

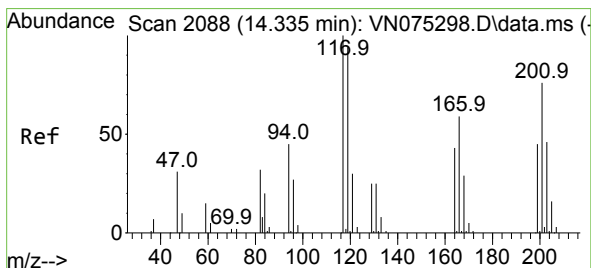
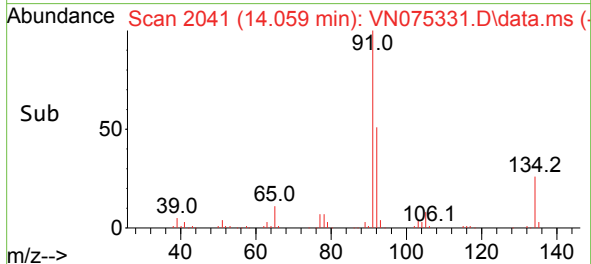
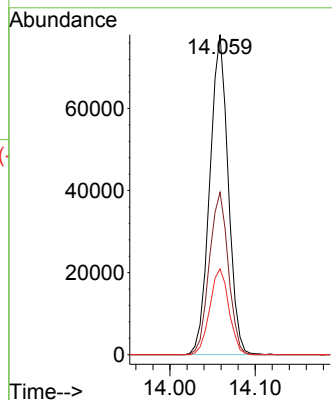
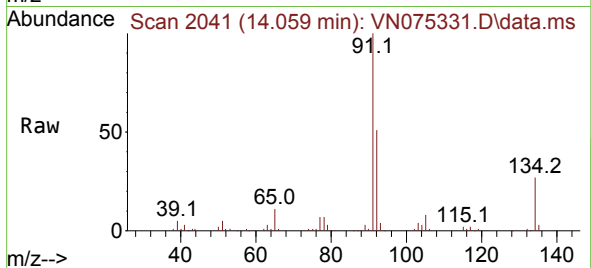
Tgt Ion: 91 Resp: 116817

Ion Ratio Lower Upper

91 100

92 52.4 26.5 79.4

134 27.9 13.0 39.0



#90

Hexachloroethane

Concen: 17.655 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN075331.D

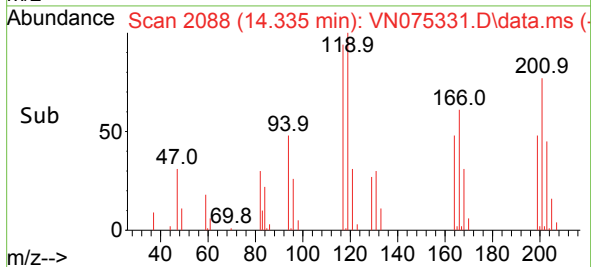
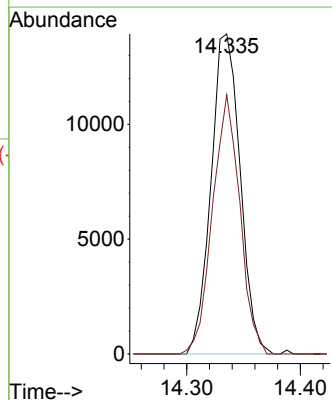
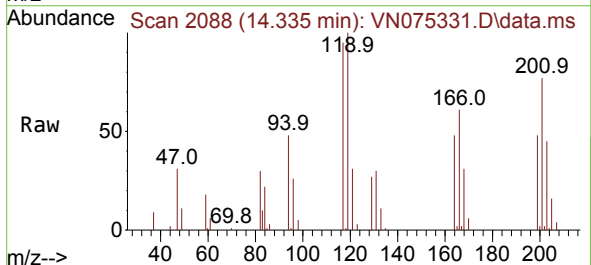
Acq: 18 Nov 2022 22:40

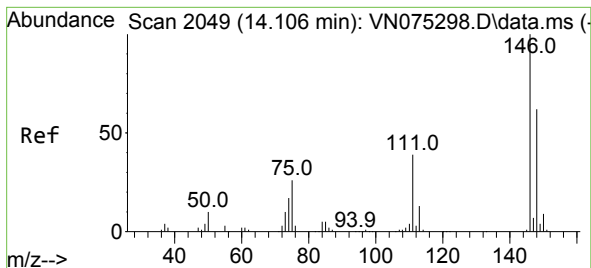
Tgt Ion: 117 Resp: 24839

Ion Ratio Lower Upper

117 100

201 75.8 31.5 94.5





#91

1,2-Dichlorobenzene

Concen: 19.831 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Instrument :

MSVOA_N

ClientSampleId :

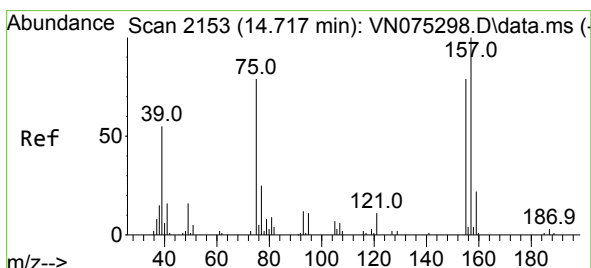
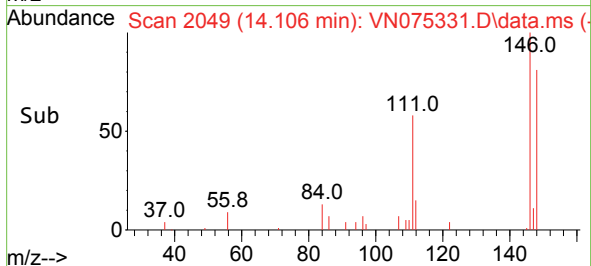
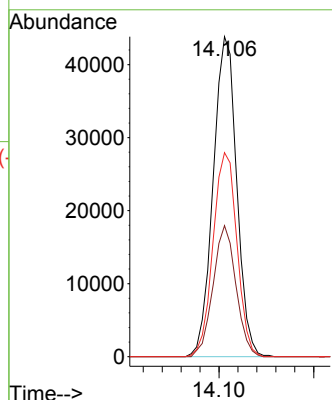
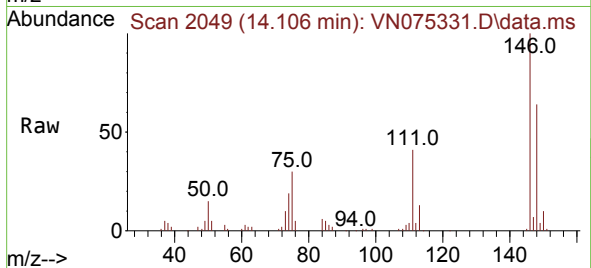
Tgt Ion:146 Resp: 75639

Ion Ratio Lower Upper

146 100

111 39.9 21.3 63.9

148 64.7 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.900 ug/l

RT: 14.717 min Scan# 2153

Delta R.T. 0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

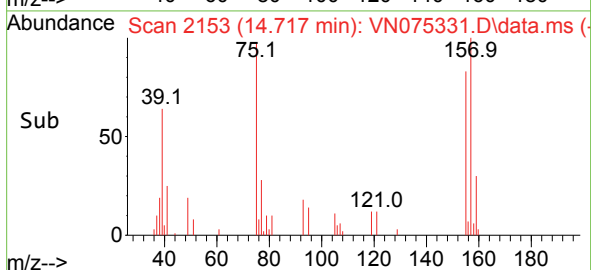
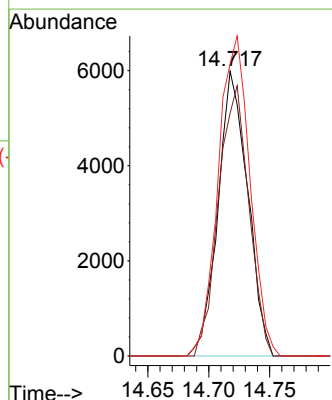
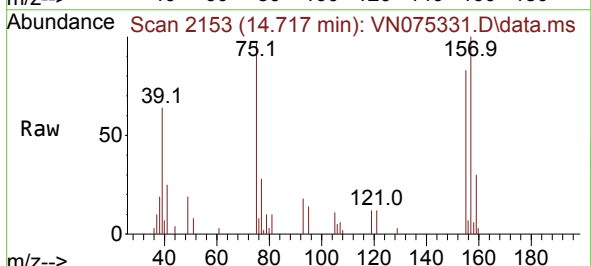
Tgt Ion: 75 Resp: 10145

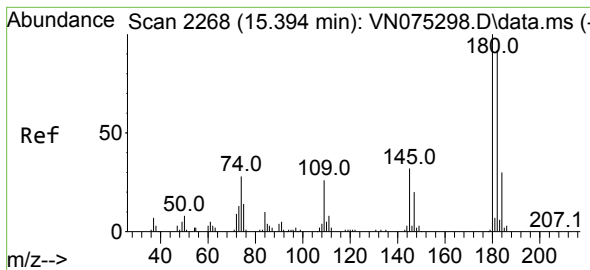
Ion Ratio Lower Upper

75 100

155 97.3 42.1 126.3

157 120.4 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 23.098 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Instrument :

MSVOA_N

ClientSampleId :

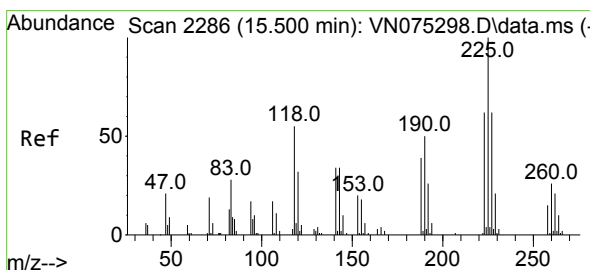
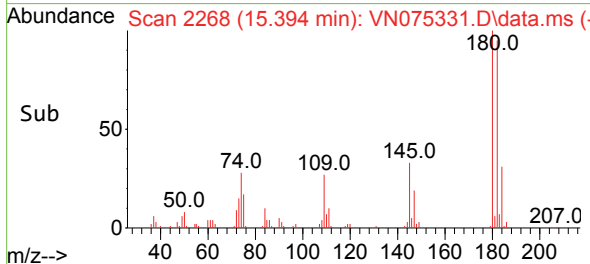
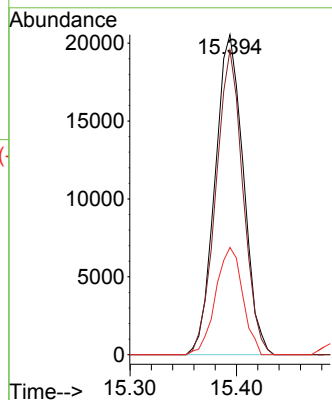
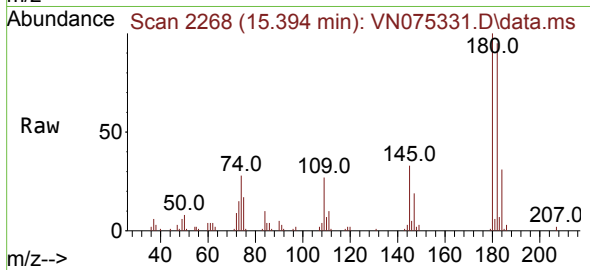
Tgt Ion:180 Resp: 37911

Ion Ratio Lower Upper

180 100

182 91.0 47.8 143.4

145 32.0 16.8 50.3



#94

Hexachlorobutadiene

Concen: 23.796 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

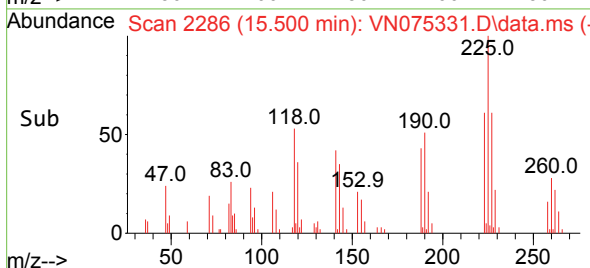
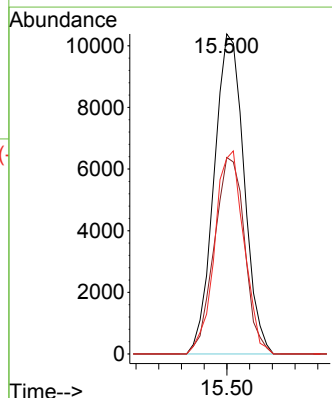
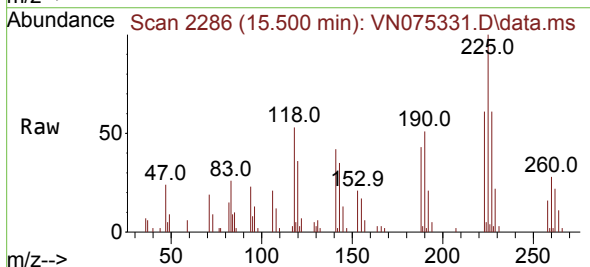
Tgt Ion:225 Resp: 19040

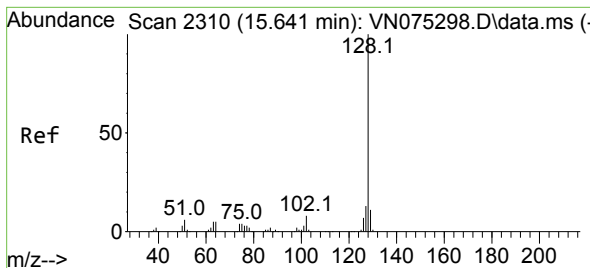
Ion Ratio Lower Upper

225 100

223 62.2 32.3 96.9

227 62.0 32.0 96.2





#95

Naphthalene

Concen: 18.697 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Instrument :

MSVOA_N

ClientSampleId :

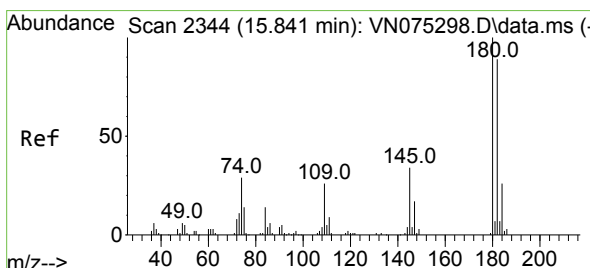
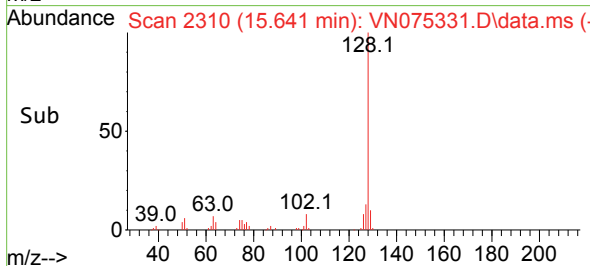
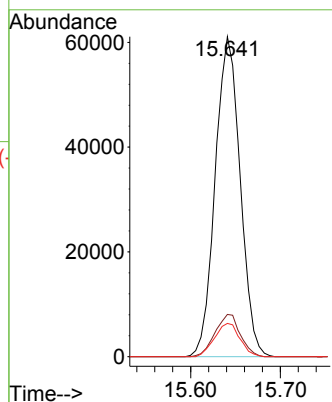
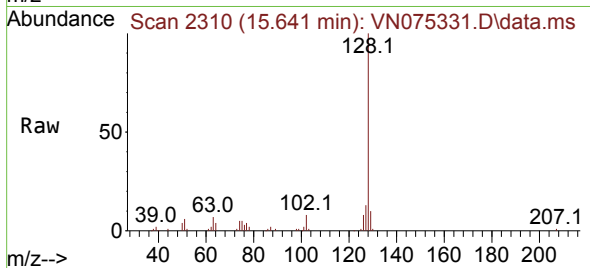
Tgt Ion:128 Resp: 118012

Ion Ratio Lower Upper

128 100

127 13.4 10.4 15.6

129 10.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 21.802 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN075331.D

Acq: 18 Nov 2022 22:40

Tgt Ion:180 Resp: 35556

Ion Ratio Lower Upper

180 100

182 97.3 47.3 141.8

145 34.2 17.6 52.9

