

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102822\
 Data File : VN075066.D
 Acq On : 28 Oct 2022 17:24
 Operator : JC\MD
 Sample : VN1028WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBSD02

Quant Time: Oct 31 03:09:08 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	8.224	168	94220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	176248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	163067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	75075	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	65741	51.785	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.560%	
35) Dibromofluoromethane	8.171	113	52007	50.265	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.520%	
50) Toluene-d8	10.565	98	203335	50.654	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.300%	
62) 4-Bromofluorobenzene	12.853	95	73603	52.196	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.400%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.136	85	26473	21.598	ug/l	97
3) Chloromethane	2.371	50	24895	19.122	ug/l	99
4) Vinyl Chloride	2.524	62	36417	19.608	ug/l	97
5) Bromomethane	2.912	94	23827	14.468	ug/l	97
6) Chloroethane	3.071	64	25220	18.937	ug/l	97
7) Trichlorofluoromethane	3.471	101	39433	20.784	ug/l	96
8) Diethyl Ether	3.965	74	14580	21.069	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	21636	20.649	ug/l	97
10) Methyl Iodide	4.589	142	31573	20.241	ug/l	99
11) Tert butyl alcohol	5.559	59	27682	93.504	ug/l	100
12) 1,1-Dichloroethene	4.342	96	20616	20.642	ug/l	87
13) Acrolein	4.189	56	22811	94.200	ug/l	98
14) Allyl chloride	5.018	41	29810	20.436	ug/l	95
15) Acrylonitrile	5.730	53	63460	101.473	ug/l	99
16) Acetone	4.442	43	54511	101.408	ug/l	93
17) Carbon Disulfide	4.706	76	46856	18.656	ug/l	97
18) Methyl Acetate	5.042	43	39018	22.222	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	74974	20.197	ug/l	94
20) Methylene Chloride	5.277	84	25104	20.946	ug/l	89
21) trans-1,2-Dichloroethene	5.789	96	21148	19.339	ug/l	96
22) Diisopropyl ether	6.683	45	62633	19.457	ug/l	97
23) Vinyl Acetate	6.612	43	226140	84.126	ug/l	99
24) 1,1-Dichloroethane	6.571	63	40563	19.924	ug/l	98
25) 2-Butanone	7.488	43	86574	102.394	ug/l	100
26) 2,2-Dichloropropane	7.494	77	34257	18.290	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	25814	19.767	ug/l	96
28) Bromochloromethane	7.818	49	18562	21.628	ug/l	94
29) Tetrahydrofuran	7.847	42	53369	97.683	ug/l	99
30) Chloroform	7.971	83	43201	19.544	ug/l	94
31) Cyclohexane	8.253	56	35733	18.925	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	39339	19.598	ug/l	95
36) 1,1-Dichloropropene	8.377	75	31127	19.432	ug/l	99
37) Ethyl Acetate	7.565	43	33295	18.953	ug/l	98
38) Carbon Tetrachloride	8.365	117	33568	19.051	ug/l	95
39) Methylcyclohexane	9.600	83	38519	18.215	ug/l	97
40) Benzene	8.606	78	97037	19.785	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	16500	19.605	ug/l	96
42) 1,2-Dichloroethane	8.671	62	35415	19.847	ug/l	99
43) Isopropyl Acetate	8.694	43	54117	19.860	ug/l	99
44) Trichloroethene	9.353	130	23188	18.844	ug/l	98
45) 1,2-Dichloropropane	9.624	63	24020	20.579	ug/l	100
46) Dibromomethane	9.712	93	17793	19.567	ug/l	97
47) Bromodichloromethane	9.888	83	34205	19.424	ug/l	99
48) Methyl methacrylate	9.682	41	24439	19.552	ug/l	96
49) 1,4-Dioxane	9.700	88	12431	379.789	ug/l #	97
51) 4-Methyl-2-Pentanone	10.447	43	174785	99.401	ug/l	98
52) Toluene	10.635	92	63433	19.348	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	35587	19.146	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	38378	19.467	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	25456	19.582	ug/l	93
56) Ethyl methacrylate	10.876	69	39675	20.008	ug/l	99
57) 1,3-Dichloropropane	11.165	76	42397	19.584	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	84445	110.154	ug/l	99
59) 2-Hexanone	11.200	43	133611	100.117	ug/l	98
60) Dibromochloromethane	11.359	129	25769	18.788	ug/l	98
61) 1,2-Dibromoethane	11.471	107	26335	19.767	ug/l	100
64) Tetrachloroethene	11.106	164	19878	19.883	ug/l	92
65) Chlorobenzene	11.894	112	66264	19.037	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	24177	18.724	ug/l	98
67) Ethyl Benzene	11.965	91	122401	19.546	ug/l	99
68) m/p-Xylenes	12.070	106	96257	38.308	ug/l	98
69) o-Xylene	12.400	106	48565	19.544	ug/l	98
70) Styrene	12.412	104	75810	19.133	ug/l	98
71) Bromoform	12.576	173	16722	17.298	ug/l #	99
73) Isopropylbenzene	12.700	105	125286	20.787	ug/l	100
74) N-amyl acetate	12.500	43	47970	21.519	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	39860	20.688	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	50731	31.825	ug/l	76
77) Bromobenzene	12.982	156	27452	20.686	ug/l	97
78) n-propylbenzene	13.041	91	142599	21.073	ug/l	98
79) 2-Chlorotoluene	13.129	91	86735	20.976	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	106343	21.007	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	11296	18.191	ug/l	91
82) 4-Chlorotoluene	13.129	91	86735	20.976	ug/l	98
83) tert-Butylbenzene	13.441	119	93873	20.869	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	107908	21.068	ug/l	99
85) sec-Butylbenzene	13.617	105	131906	20.962	ug/l	97
86) p-Isopropyltoluene	13.729	119	105968	20.391	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	51780	19.928	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	50783	19.748	ug/l	96
89) n-Butylbenzene	14.059	91	85219	20.363	ug/l	99
90) Hexachloroethane	14.335	117	18793	19.723	ug/l	96
91) 1,2-Dichlorobenzene	14.112	146	50243	19.450	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8227	20.236	ug/l	94
93) 1,2,4-Trichlorobenzene	15.400	180	23076	20.759	ug/l	97
94) Hexachlorobutadiene	15.500	225	10193	18.810	ug/l	98
95) Naphthalene	15.641	128	88805	20.774	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	23646	21.409	ug/l	99

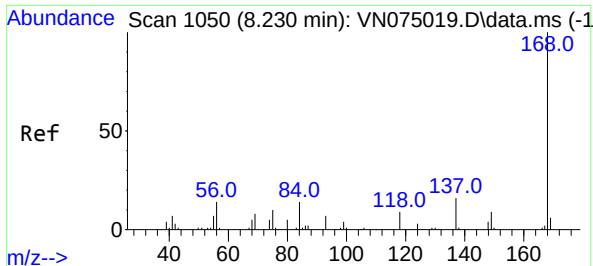
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102822\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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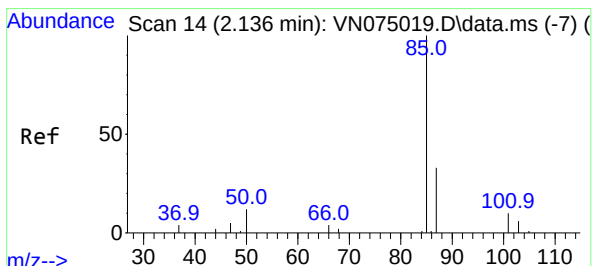
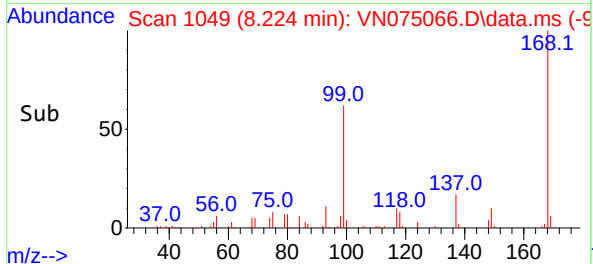
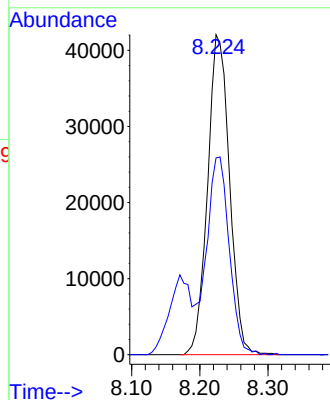
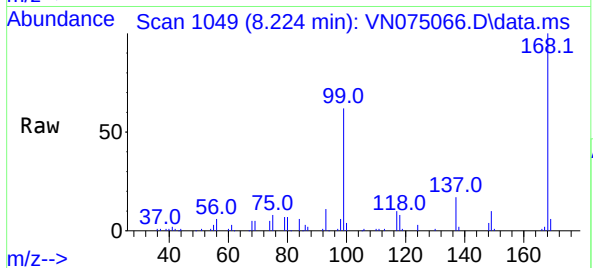
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

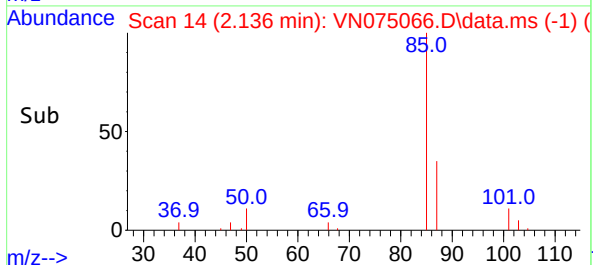
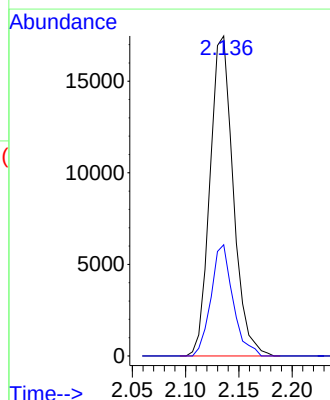
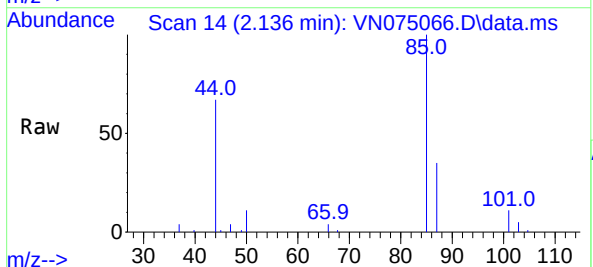
Instrument :
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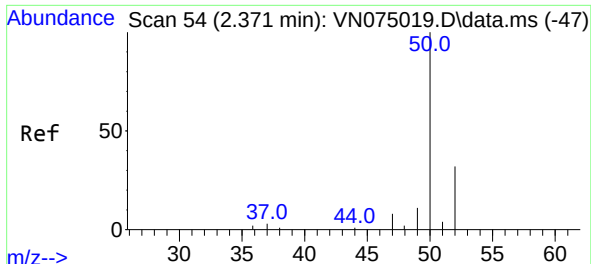
Tgt Ion:168 Resp: 94220
Ion Ratio Lower Upper
168 100
99 61.5 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 21.598 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 85 Resp: 26473
Ion Ratio Lower Upper
85 100
87 34.7 16.7 50.0

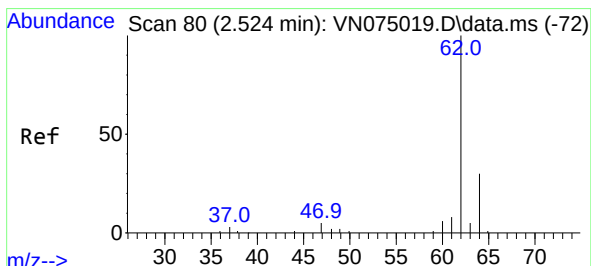
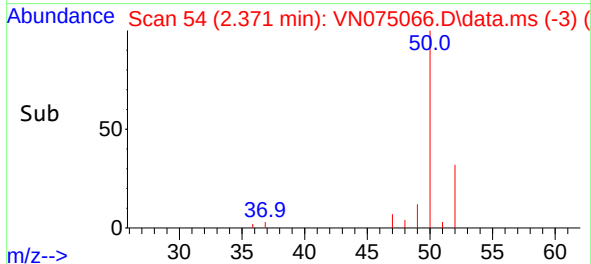
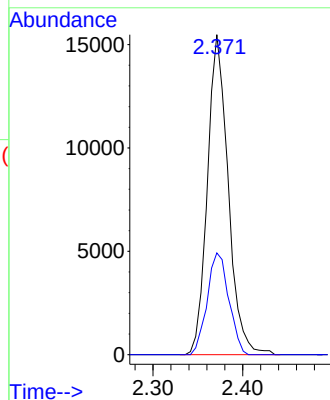
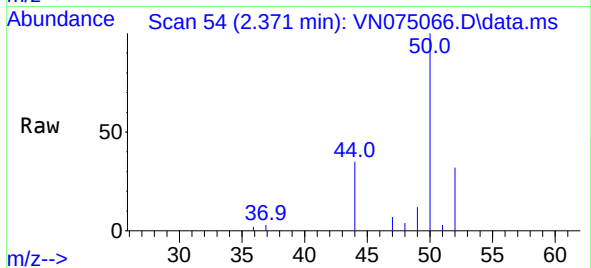




#3
Chloromethane
Concen: 19.122 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

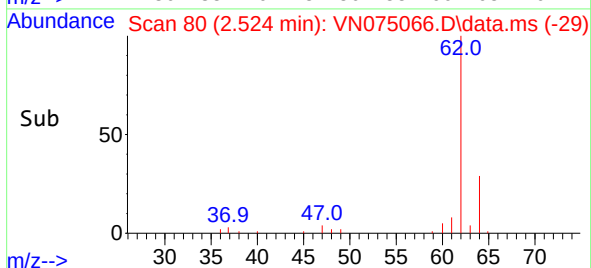
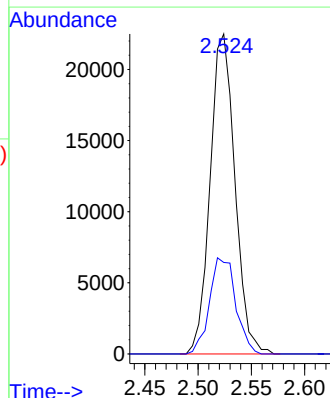
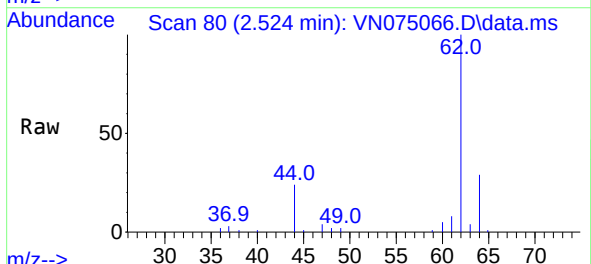
Instrument :
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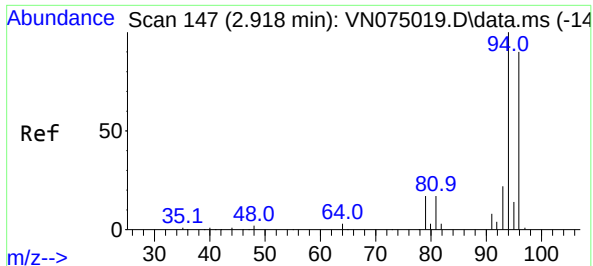
Tgt Ion: 50 Resp: 24895
Ion Ratio Lower Upper
50 100
52 31.8 25.8 38.6



#4
Vinyl Chloride
Concen: 19.608 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 62 Resp: 36417
Ion Ratio Lower Upper
62 100
64 28.6 24.0 36.0

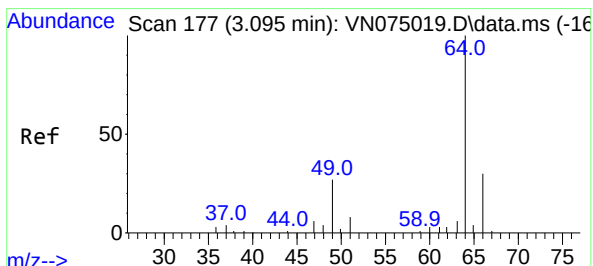
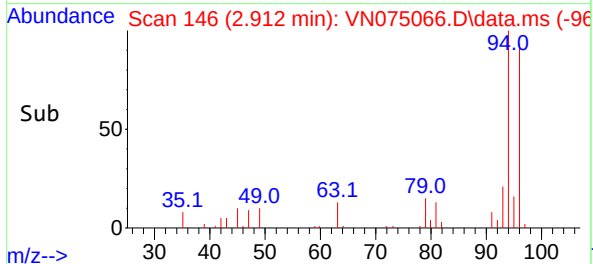
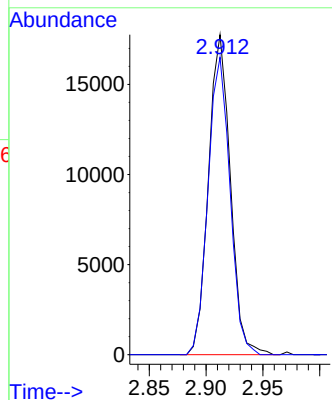
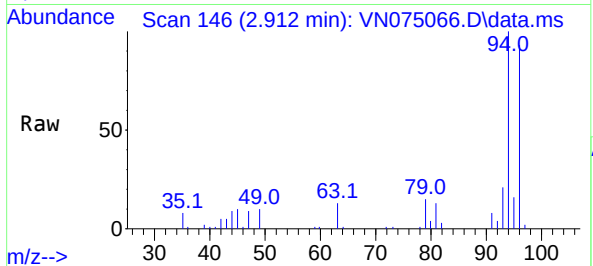




#5
Bromomethane
Concen: 14.468 ug/l
RT: 2.912 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

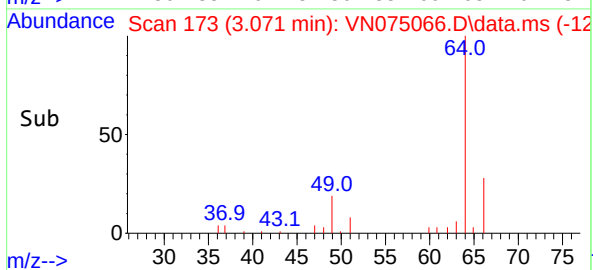
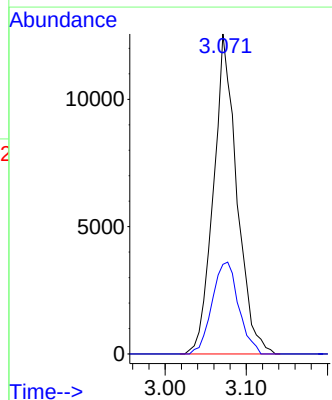
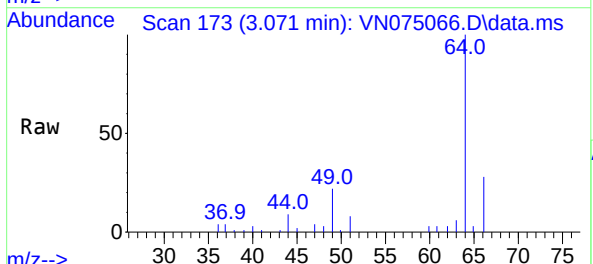
Instrument :
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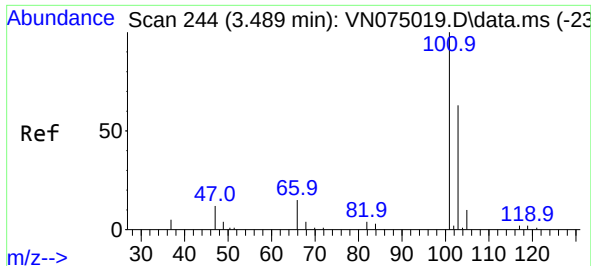
Tgt Ion: 94 Resp: 23827
Ion Ratio Lower Upper
94 100
96 93.0 71.8 107.6



#6
Chloroethane
Concen: 18.937 ug/l
RT: 3.071 min Scan# 173
Delta R.T. -0.024 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 64 Resp: 25220
Ion Ratio Lower Upper
64 100
66 28.0 23.8 35.8

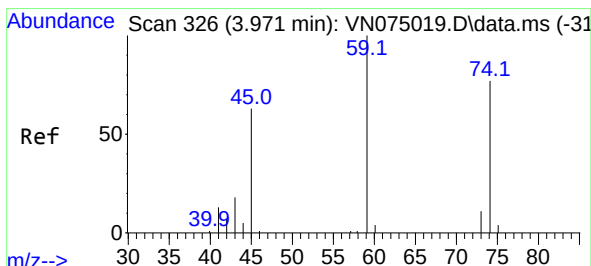
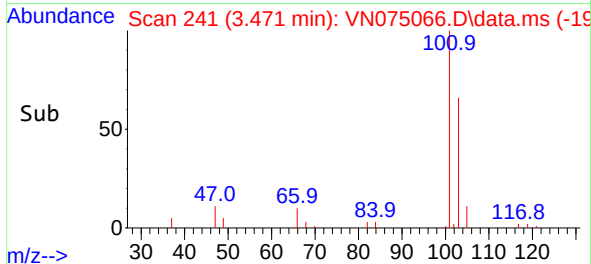
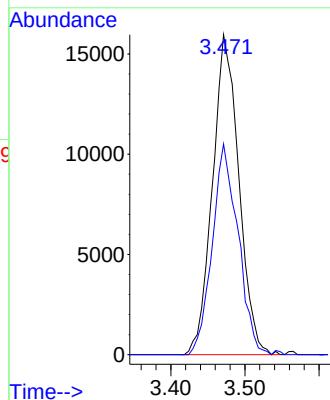
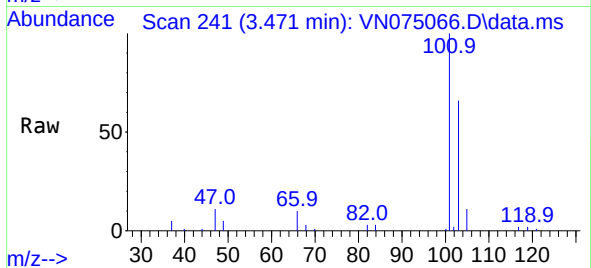




#7
Trichlorofluoromethane
Concen: 20.784 ug/l
RT: 3.471 min Scan# 244
Delta R.T. -0.018 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

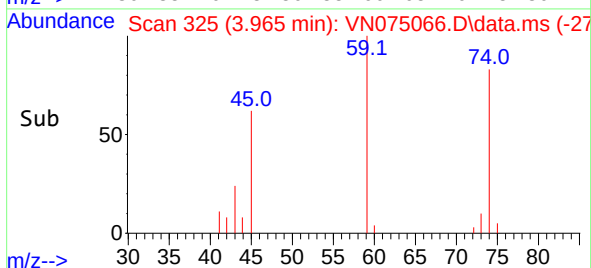
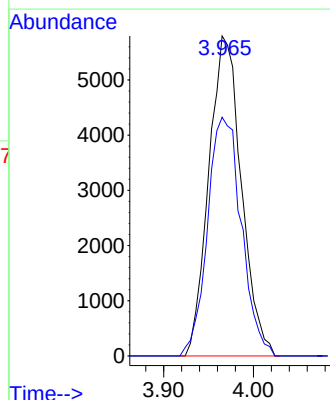
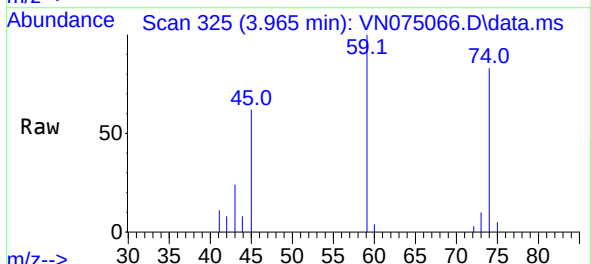
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

Tgt Ion:101 Resp: 39433
Ion Ratio Lower Upper
101 100
103 65.8 50.5 75.7

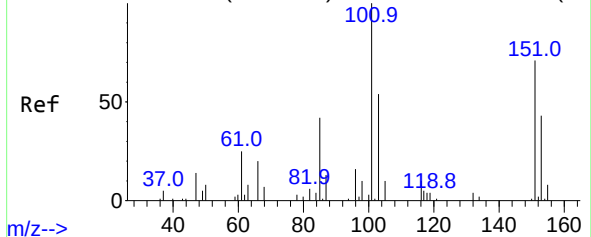


#8
Diethyl Ether
Concen: 21.069 ug/l
RT: 3.965 min Scan# 325
Delta R.T. -0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

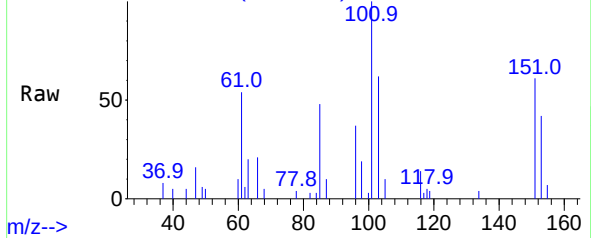
Tgt Ion: 74 Resp: 14580
Ion Ratio Lower Upper
74 100
45 77.5 39.3 117.9



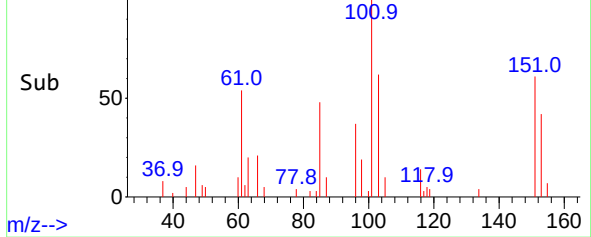
Abundance Scan 396 (4.383 min): VN075019.D\data.ms (-38



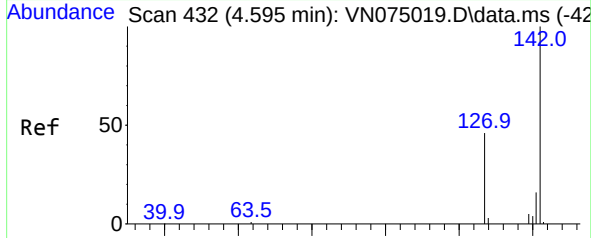
m/z--> Scan 393 (4.365 min): VN075066.D\data.ms



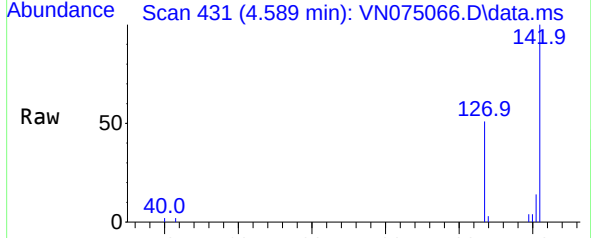
Abundance Scan 393 (4.365 min): VN075066.D\data.ms (-34



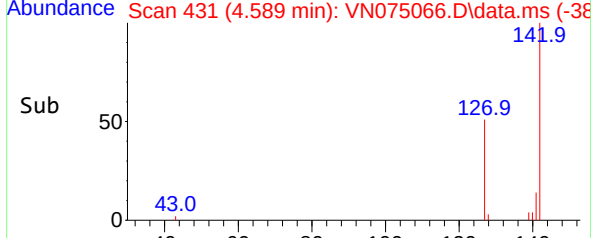
m/z--> Scan 432 (4.595 min): VN075019.D\data.ms (-42



m/z--> Scan 431 (4.589 min): VN075066.D\data.ms



Abundance Scan 431 (4.589 min): VN075066.D\data.ms (-36



m/z--> Time-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.649 ug/l

RT: 4.365 min Scan# 393

Delta R.T. -0.018 min

Lab File: VN075066.D

Acq: 28 Oct 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBSD02

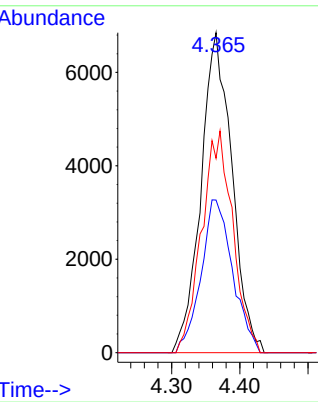
Tgt Ion:101 Resp: 21636

Ion Ratio Lower Upper

101 100

85 48.7 37.6 56.4

151 69.8 58.3 87.5



#10

Methyl Iodide

Concen: 20.241 ug/l

RT: 4.589 min Scan# 431

Delta R.T. -0.006 min

Lab File: VN075066.D

Acq: 28 Oct 2022 17:24

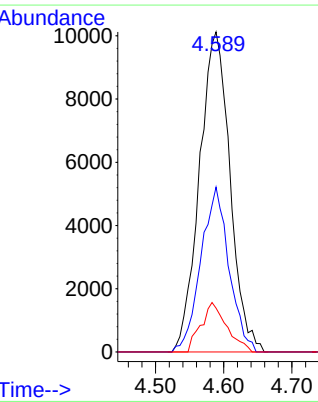
Tgt Ion:142 Resp: 31573

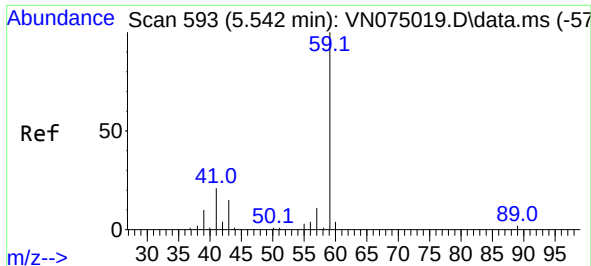
Ion Ratio Lower Upper

142 100

127 47.4 38.0 57.0

141 13.0 12.2 18.4

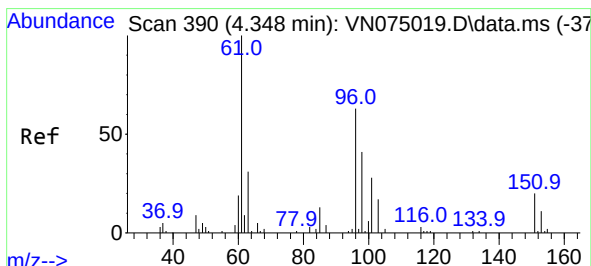
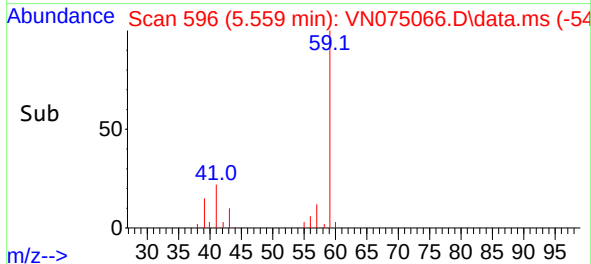
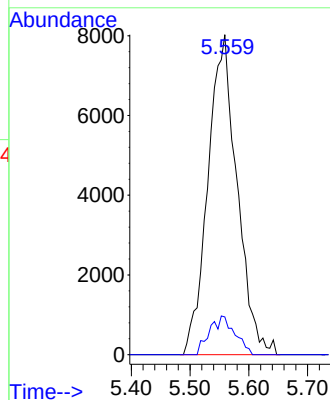
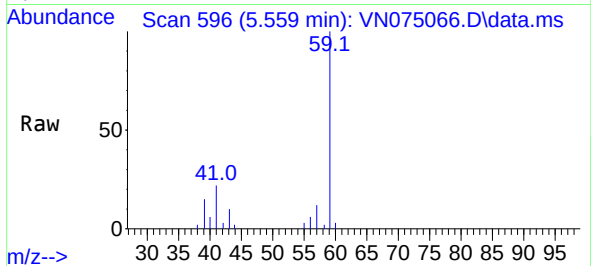




#11
Tert butyl alcohol
Concen: 93.504 ug/l
RT: 5.559 min Scan# 591
Delta R.T. 0.017 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

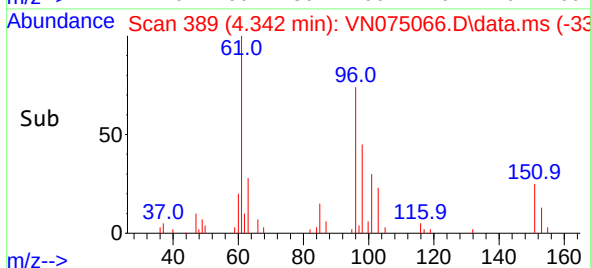
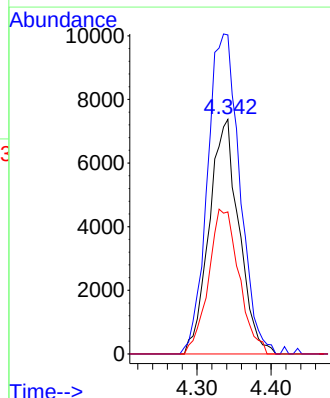
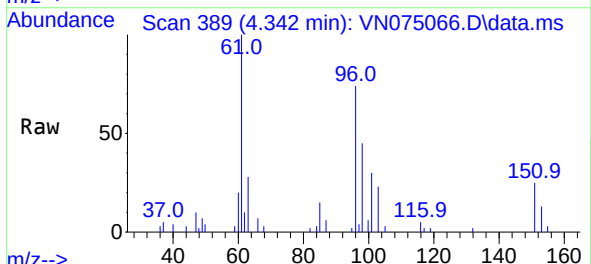
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

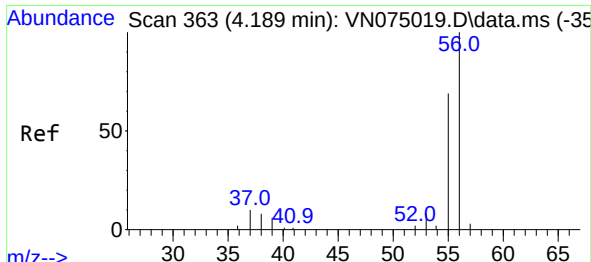
Tgt Ion: 59 Resp: 27682
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7



#12
1,1-Dichloroethene
Concen: 20.642 ug/l
RT: 4.342 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 96 Resp: 20616
Ion Ratio Lower Upper
96 100
61 136.0 126.2 189.4
98 60.5 51.5 77.3

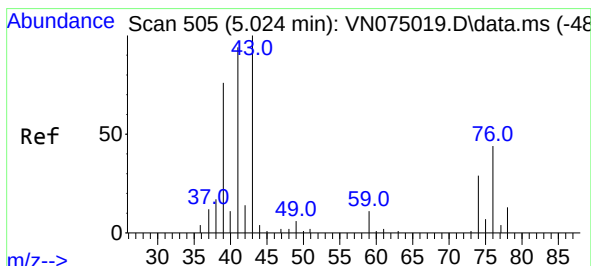
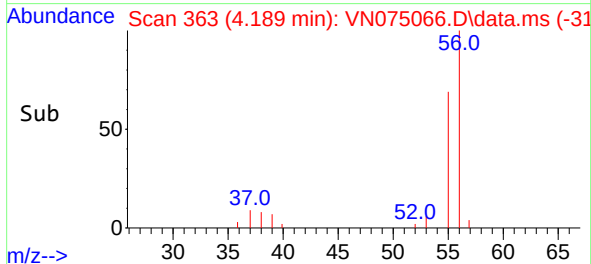
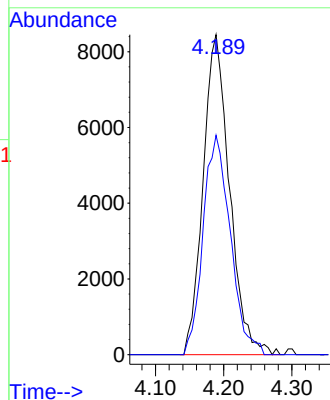
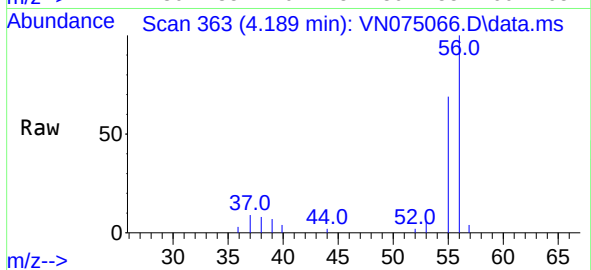




#13
Acrolein
Concen: 94.200 ug/l
RT: 4.189 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

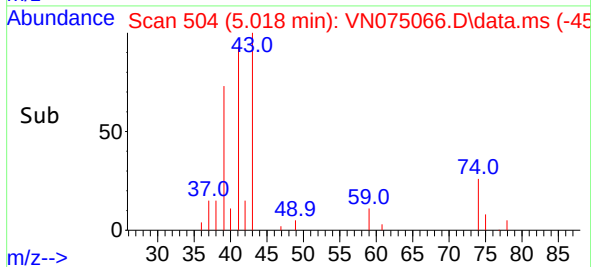
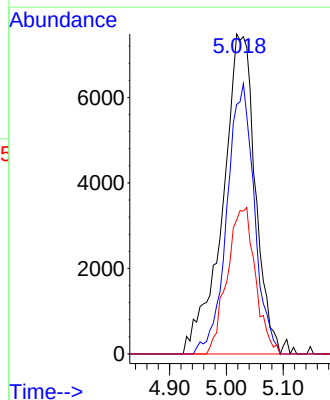
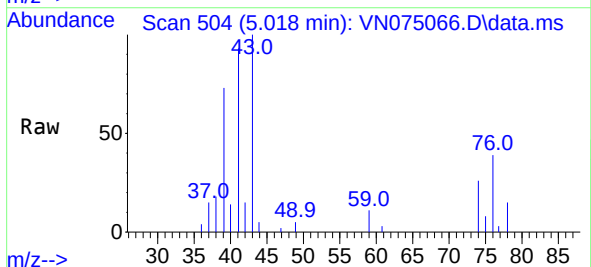
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

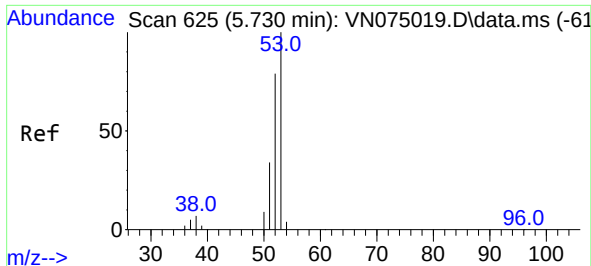
Tgt Ion: 56 Resp: 22811
Ion Ratio Lower Upper
56 100
55 70.7 55.2 82.8



#14
Allyl chloride
Concen: 20.436 ug/l
RT: 5.018 min Scan# 504
Delta R.T. -0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 41 Resp: 29810
Ion Ratio Lower Upper
41 100
39 70.9 61.0 91.4
76 39.4 33.4 50.0

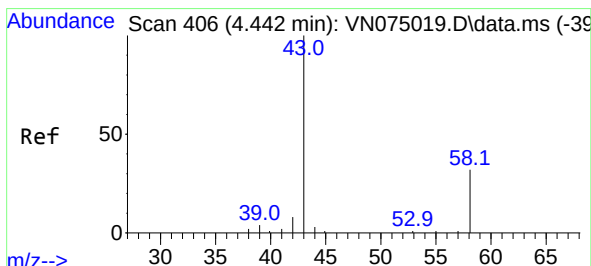
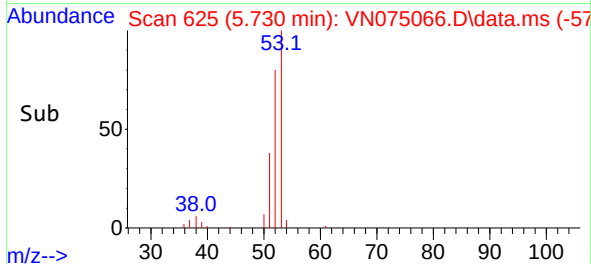
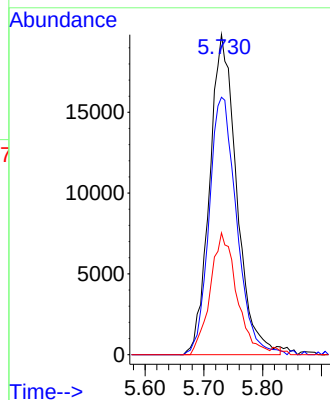
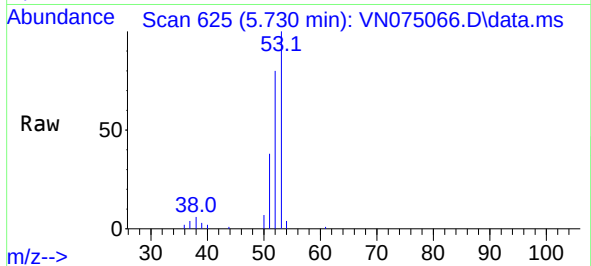




#15
Acrylonitrile
Concen: 101.473 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

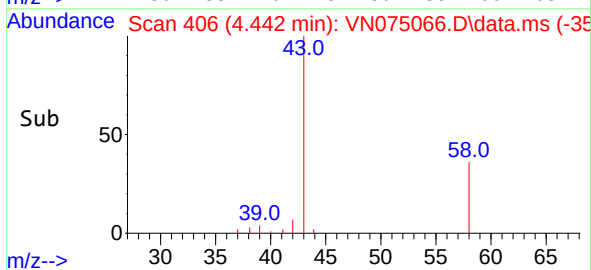
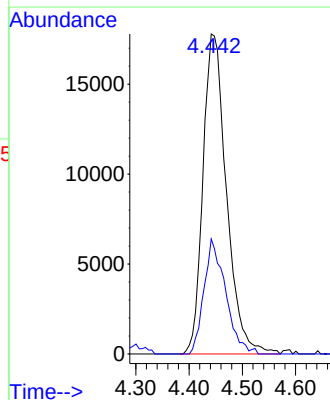
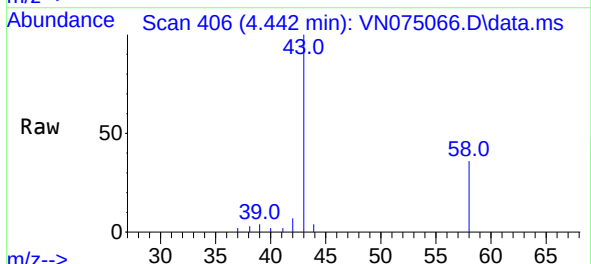
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

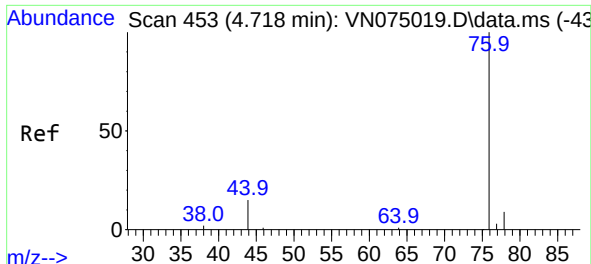
Tgt Ion:	53	Resp:	63460
Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.4	99.6
51	37.3	29.6	44.4



#16
Acetone
Concen: 101.408 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion:	43	Resp:	54511
Ion	Ratio	Lower	Upper
43	100		
58	35.9	25.5	38.3

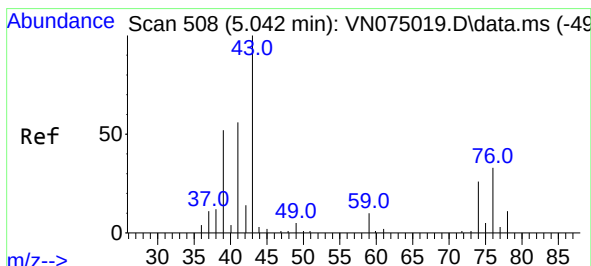
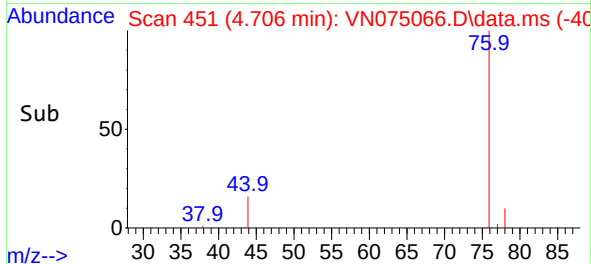
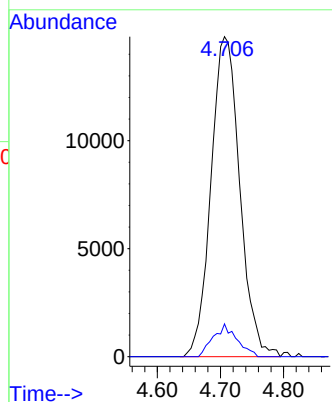
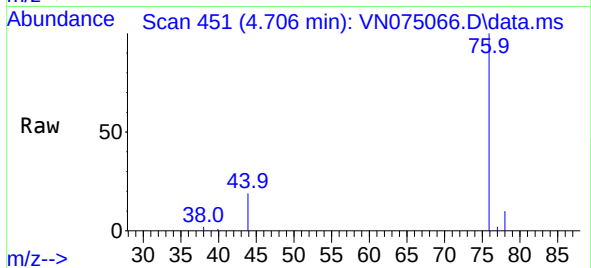




#17
Carbon Disulfide
Concen: 18.656 ug/l
RT: 4.706 min Scan# 451
Delta R.T. -0.012 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

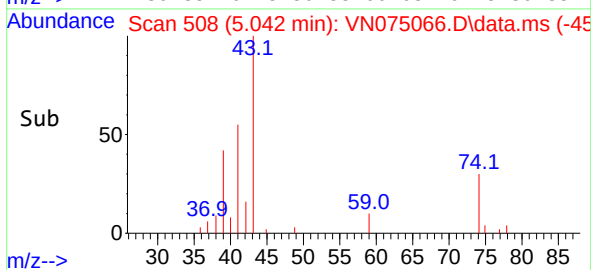
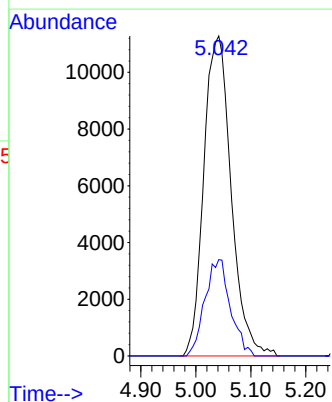
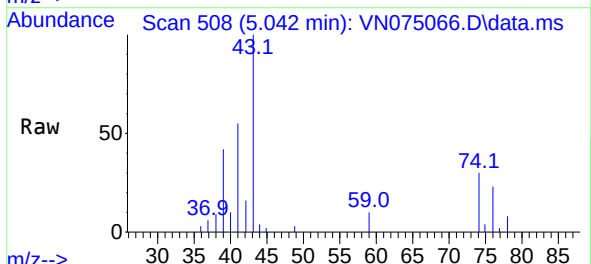
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

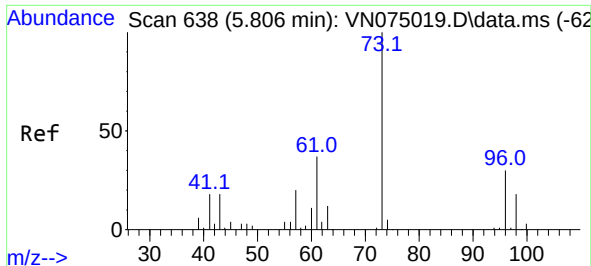
Tgt Ion: 76 Resp: 46856
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.2



#18
Methyl Acetate
Concen: 22.222 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 43 Resp: 39018
Ion Ratio Lower Upper
43 100
74 28.1 22.0 33.0

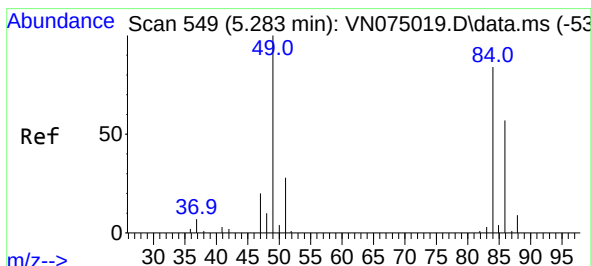
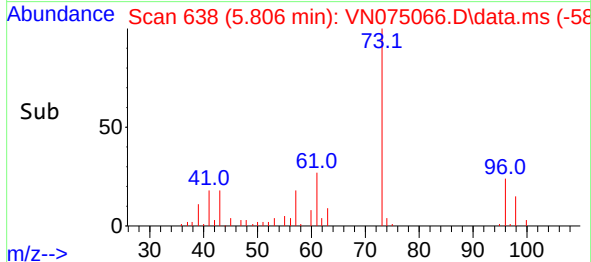
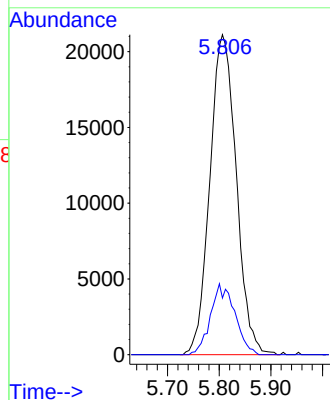
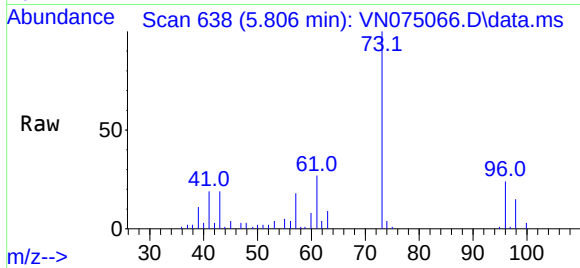




#19
Methyl tert-butyl Ether
Concen: 20.197 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

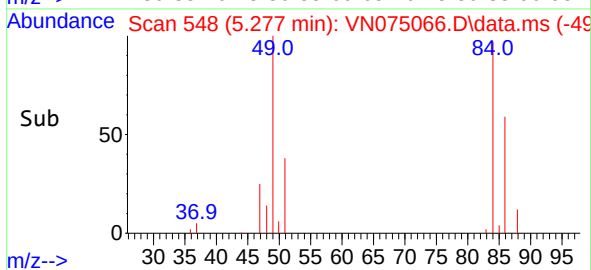
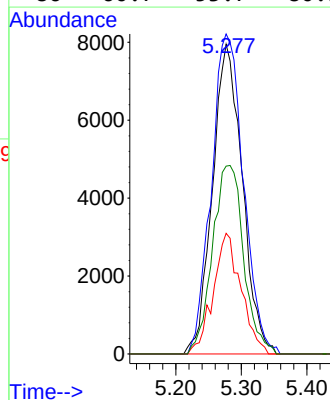
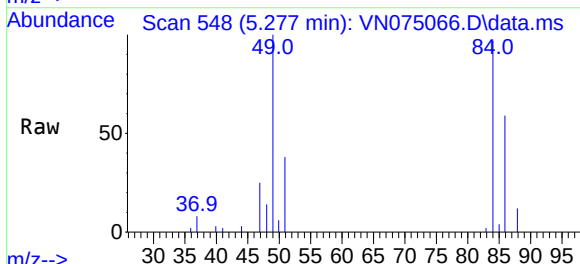
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

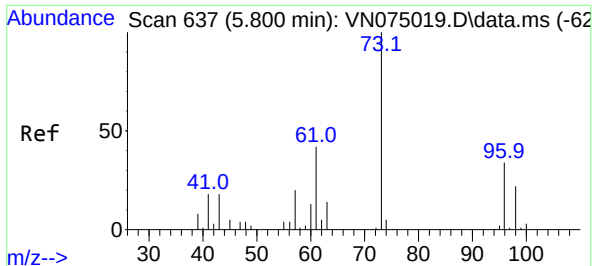
Tgt Ion: 73 Resp: 74974
Ion Ratio Lower Upper
73 100
57 17.7 16.3 24.5



#20
Methylene Chloride
Concen: 20.946 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 84 Resp: 25104
Ion Ratio Lower Upper
84 100
49 103.3 94.9 142.3
51 38.9 26.8 40.2
86 60.7 53.7 80.5

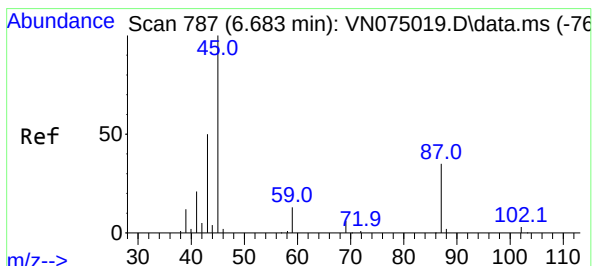
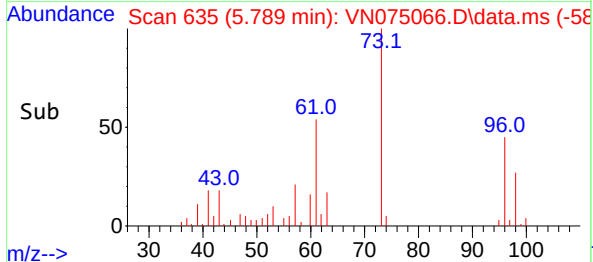
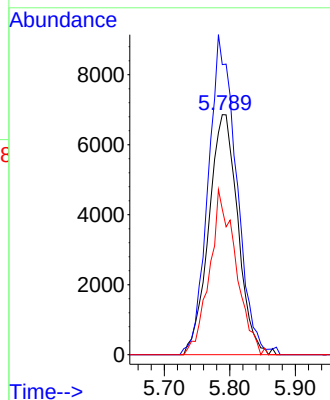
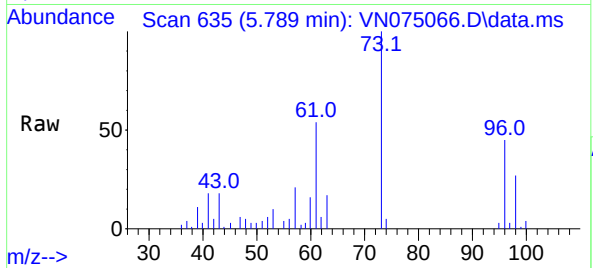




#21
trans-1,2-Dichloroethene
Concen: 19.339 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.011 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

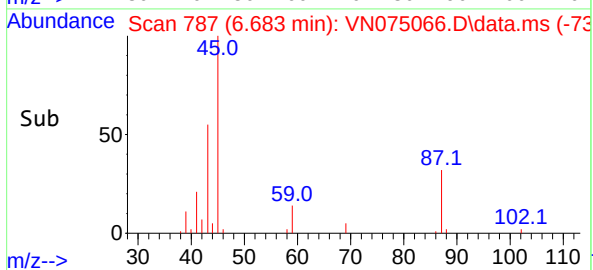
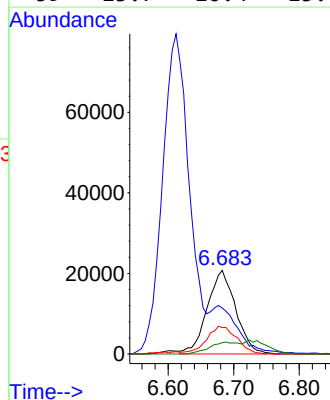
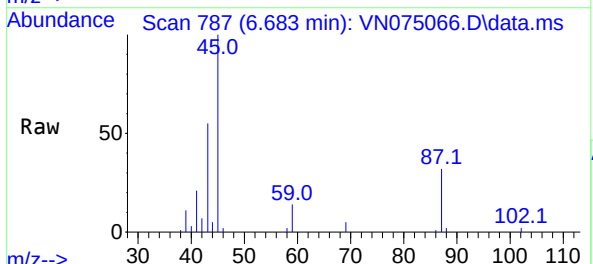
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

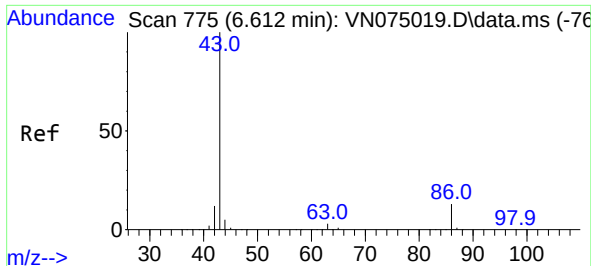
Tgt Ion: 96 Resp: 21148
Ion Ratio Lower Upper
96 100
61 120.9 99.9 149.9
98 60.6 51.5 77.3



#22
Diisopropyl ether
Concen: 19.457 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 45 Resp: 62633
Ion Ratio Lower Upper
45 100
43 52.9 42.8 64.2
87 31.6 28.4 42.6
59 13.7 10.4 15.6

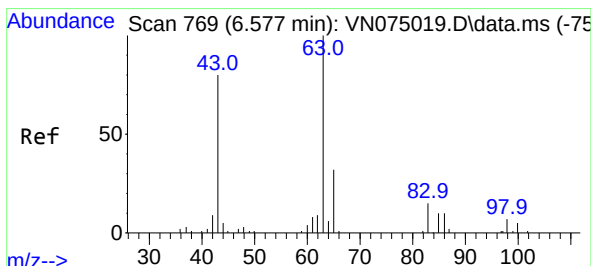
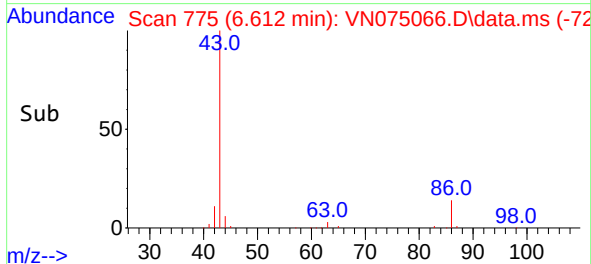
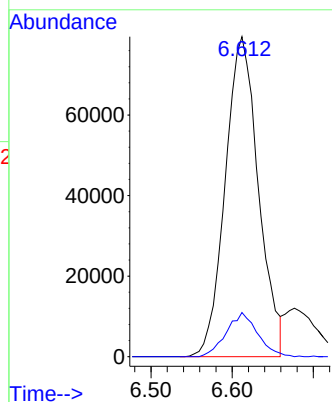
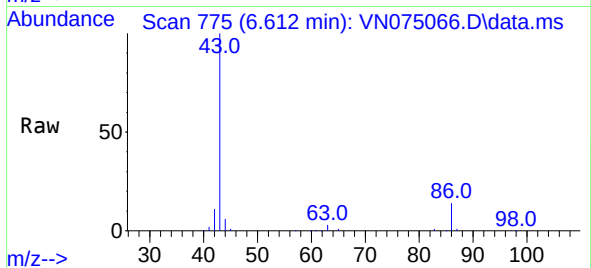




#23
 Vinyl Acetate
 Concen: 84.126 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075066.D
 Acq: 28 Oct 2022 17:24

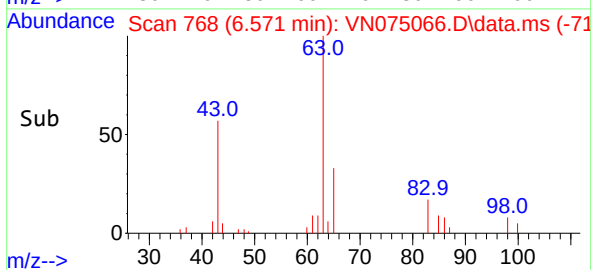
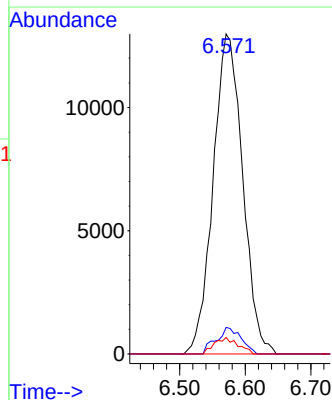
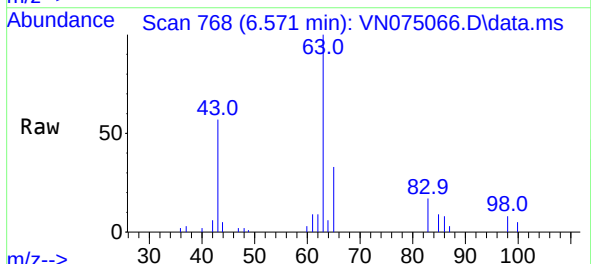
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBSD02

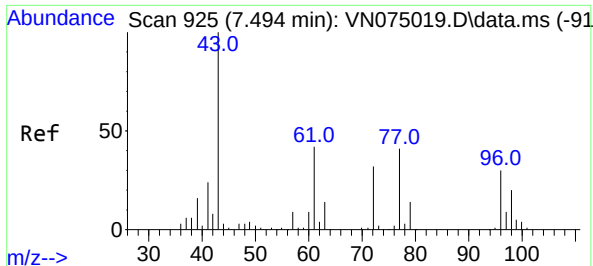
Tgt Ion: 43 Resp: 226140
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 19.924 ug/l
 RT: 6.571 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VN075066.D
 Acq: 28 Oct 2022 17:24

Tgt Ion: 63 Resp: 40563
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 5.1 2.4 7.2





#25

2-Butanone

Concen: 102.394 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075066.D

Acq: 28 Oct 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

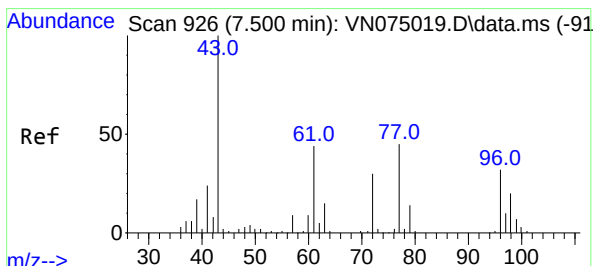
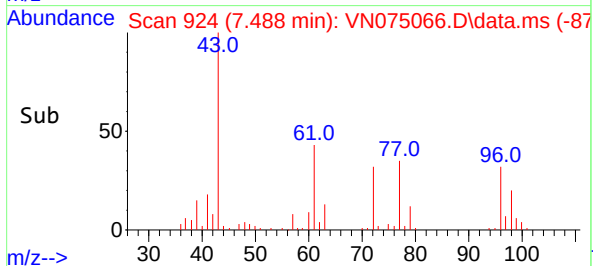
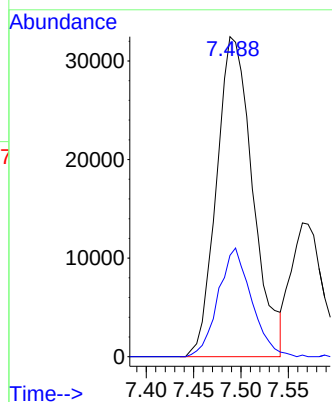
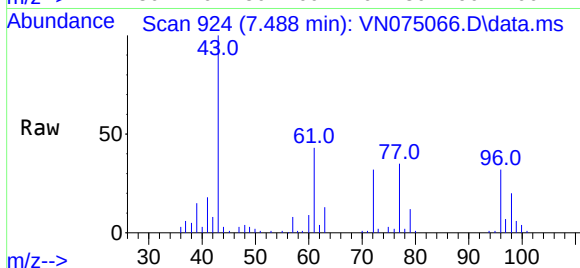
VN1028WBSD02

Tgt Ion: 43 Resp: 86574

Ion Ratio Lower Upper

43 100

72 31.6 25.5 38.3



#26

2,2-Dichloropropane

Concen: 18.290 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.006 min

Lab File: VN075066.D

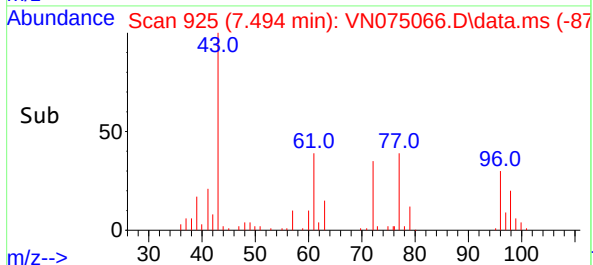
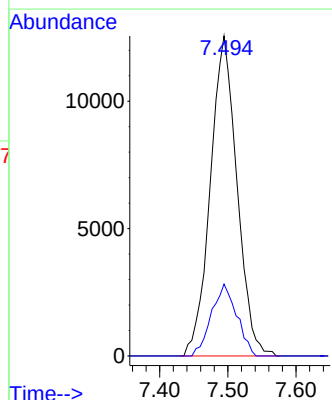
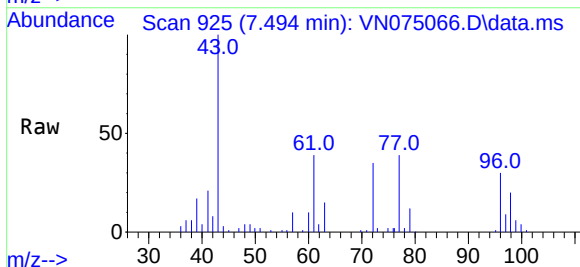
Acq: 28 Oct 2022 17:24

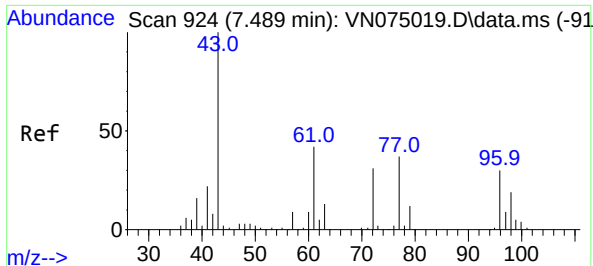
Tgt Ion: 77 Resp: 34257

Ion Ratio Lower Upper

77 100

97 21.3 11.2 33.6

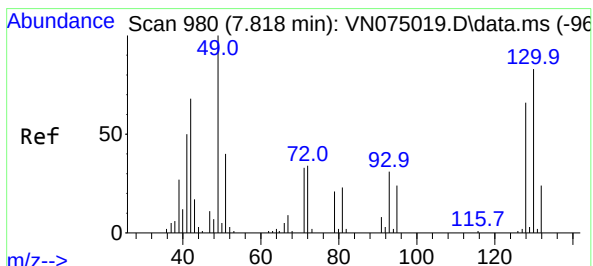
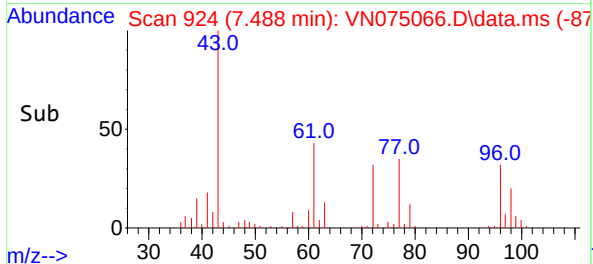
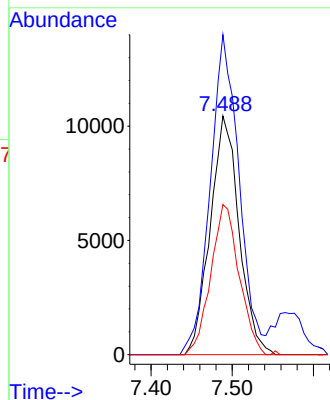
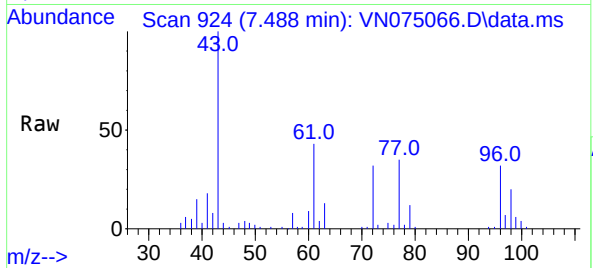




#27
cis-1,2-Dichloroethene
Concen: 19.767 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

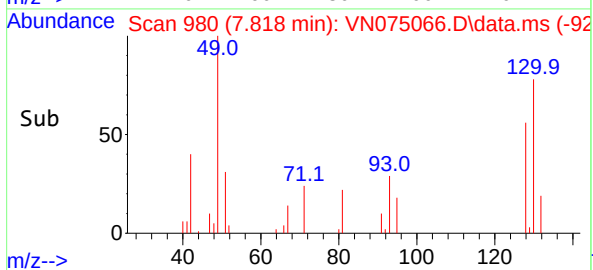
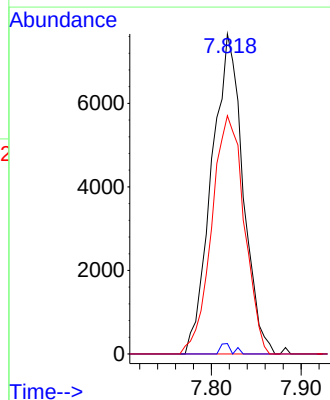
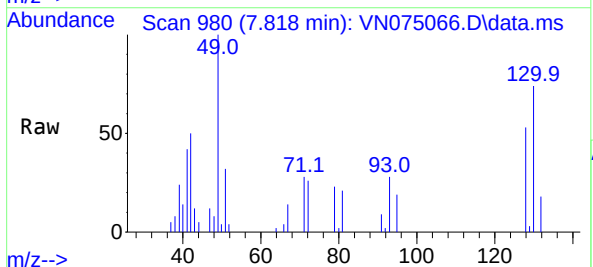
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

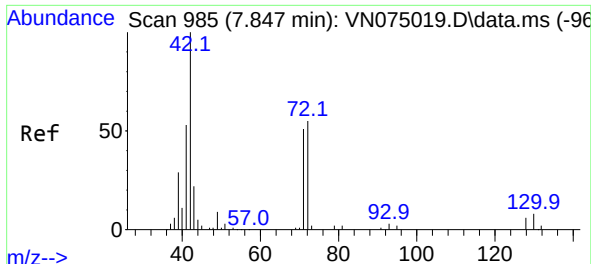
Tgt Ion: 96 Resp: 25814
Ion Ratio Lower Upper
96 100
61 134.4 0.0 278.8
98 61.9 0.0 128.4



#28
Bromochloromethane
Concen: 21.628 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 49 Resp: 18562
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.6
130 77.3 66.2 99.4

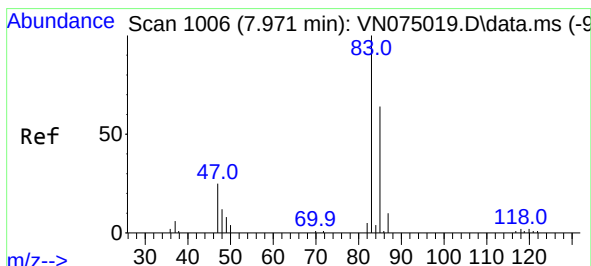
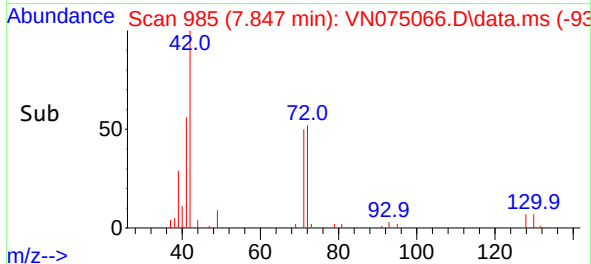
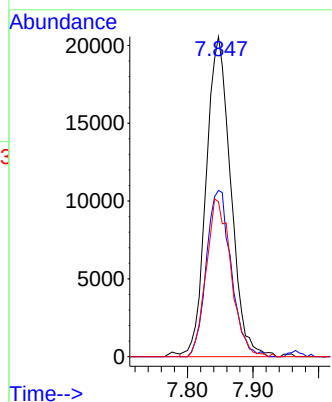
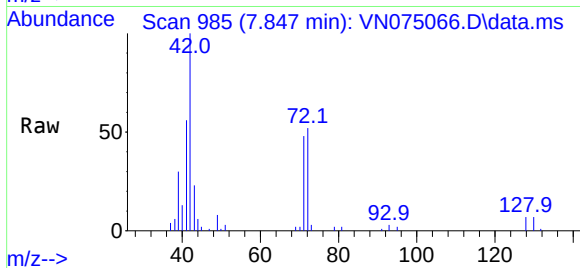




#29
Tetrahydrofuran
Concen: 97.683 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

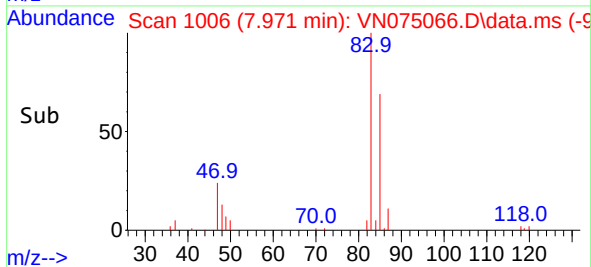
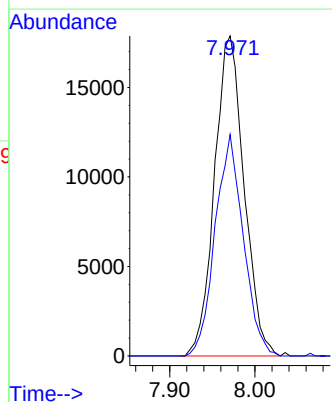
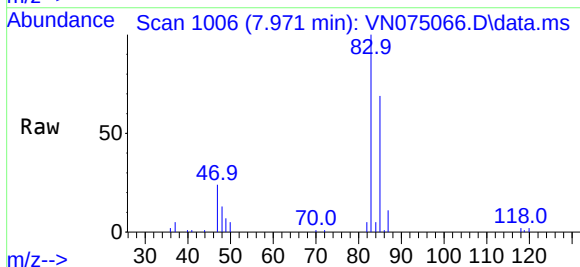
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

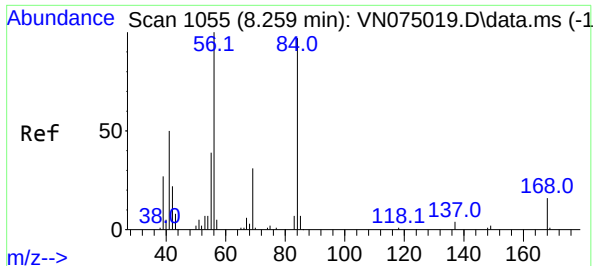
Tgt Ion: 42 Resp: 53369
Ion Ratio Lower Upper
42 100
72 52.6 43.0 64.6
71 50.0 39.9 59.9



#30
Chloroform
Concen: 19.544 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

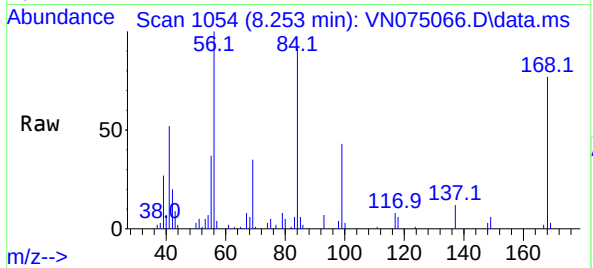
Tgt Ion: 83 Resp: 43201
Ion Ratio Lower Upper
83 100
85 69.2 51.4 77.0



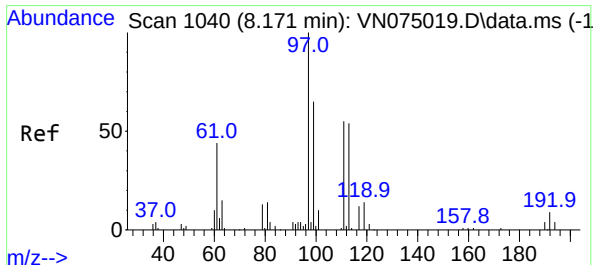
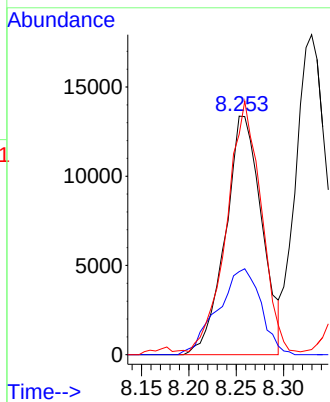
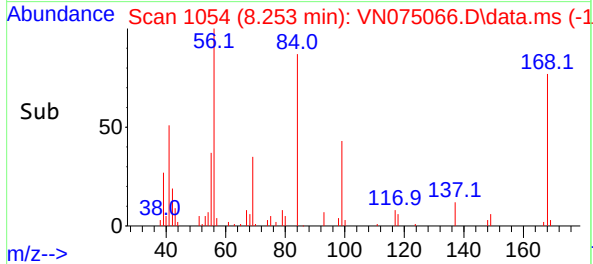


#31
Cyclohexane
Concen: 18.925 ug/l
RT: 8.253 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

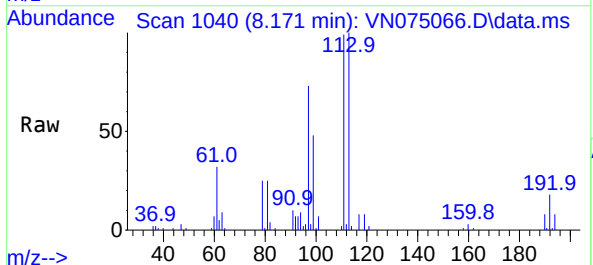
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02



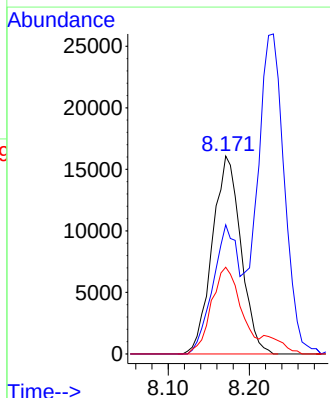
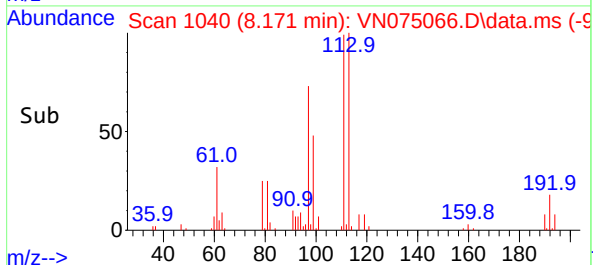
Tgt Ion: 56 Resp: 35733
Ion Ratio Lower Upper
56 100
69 34.8 25.2 37.8
84 90.7 77.8 116.8

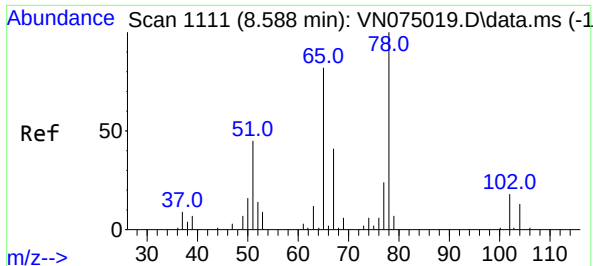


#32
1,1,1-Trichloroethane
Concen: 19.598 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24



Tgt Ion: 97 Resp: 39339
Ion Ratio Lower Upper
97 100
99 56.5 50.2 75.2
61 45.7 37.0 55.6

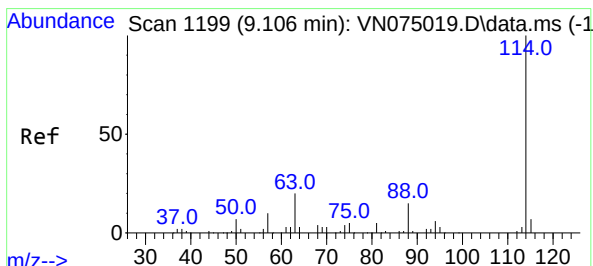
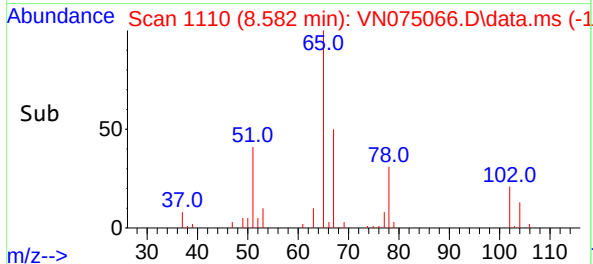
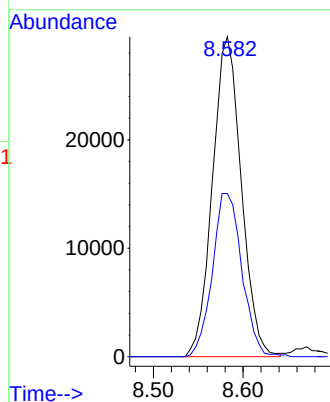
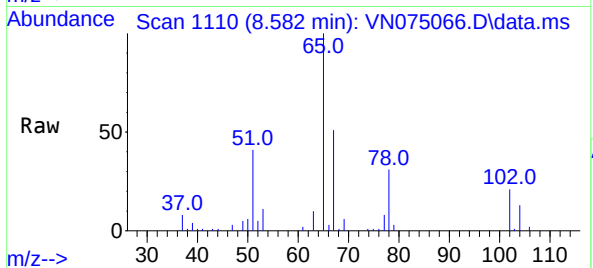




#33
1,2-Dichloroethane-d4
Concen: 51.785 ug/l
RT: 8.582 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

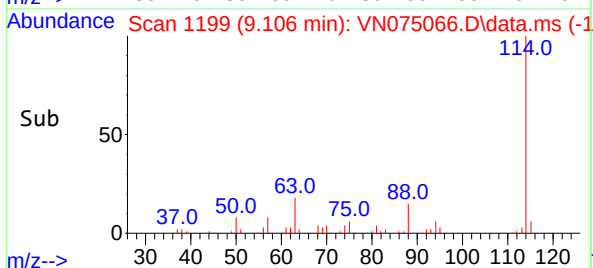
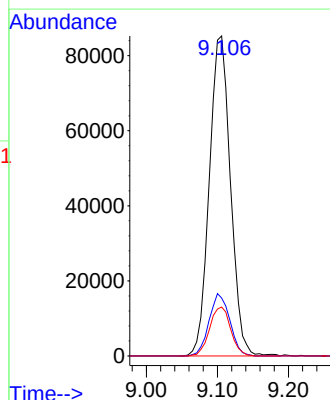
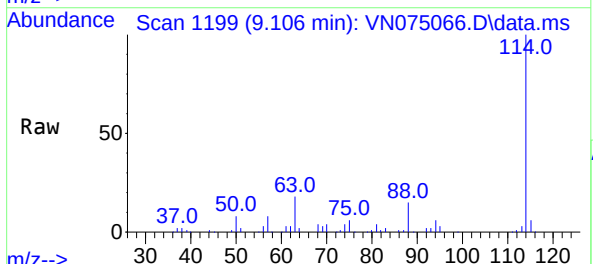
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

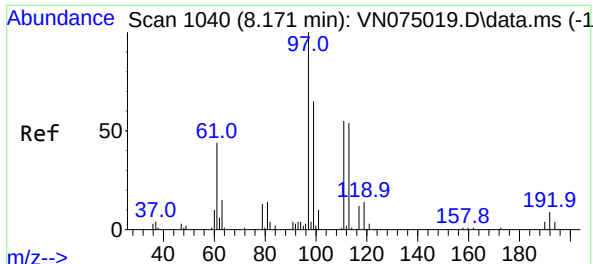
Tgt Ion: 65 Resp: 65741
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 114 Resp: 176248
Ion Ratio Lower Upper
114 100
63 18.1 0.0 39.6
88 15.3 0.0 29.0

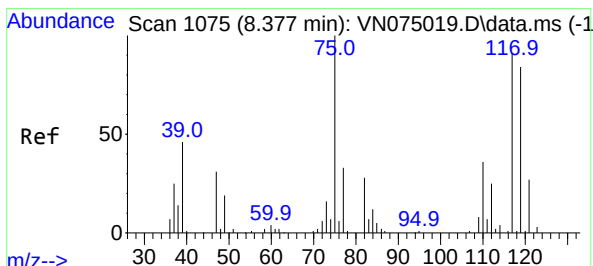
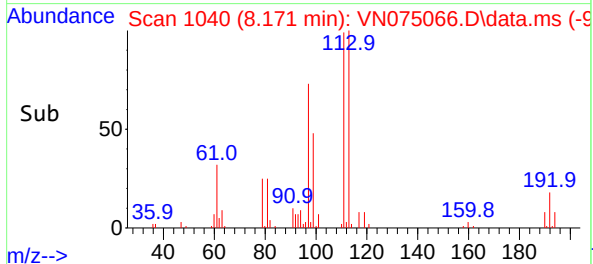
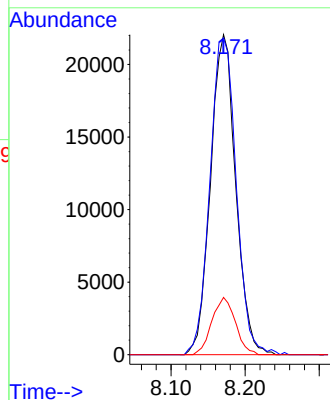
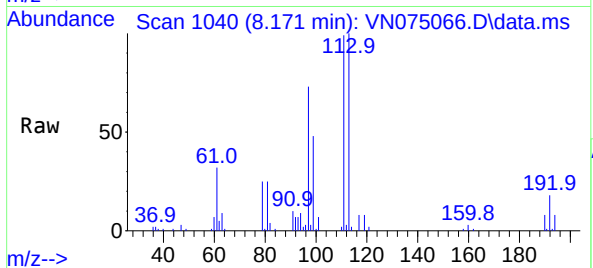




#35
Dibromofluoromethane
Concen: 50.265 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

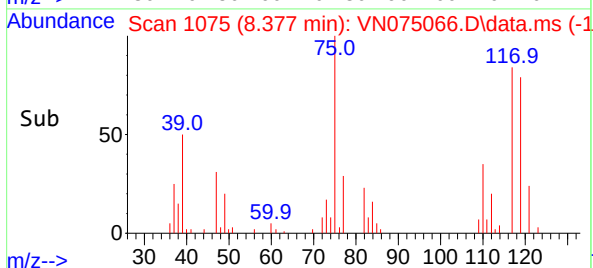
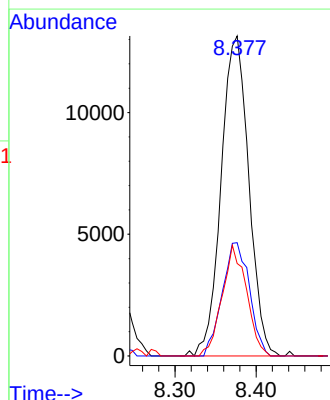
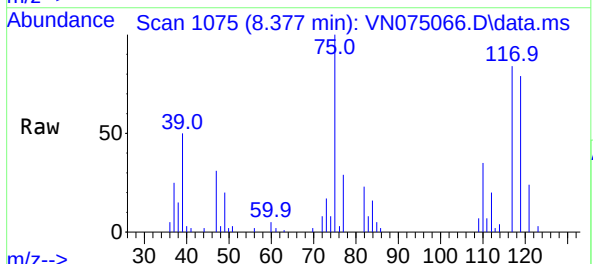
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

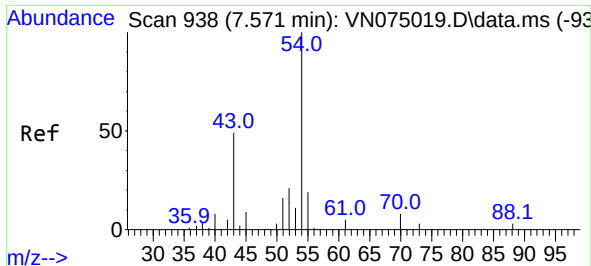
Tgt Ion:113 Resp: 52007
Ion Ratio Lower Upper
113 100
111 103.6 80.5 120.7
192 16.7 13.2 19.8



#36
1,1-Dichloropropene
Concen: 19.432 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 75 Resp: 31127
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.3
77 30.6 24.6 37.0

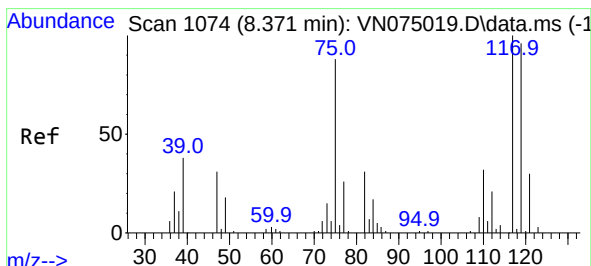
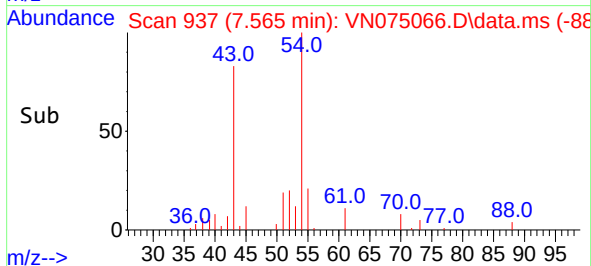
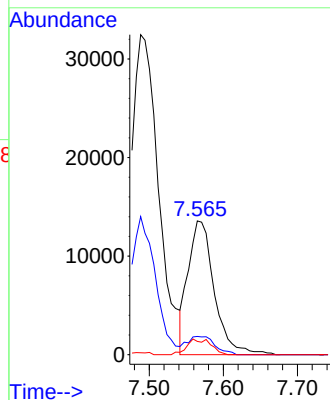
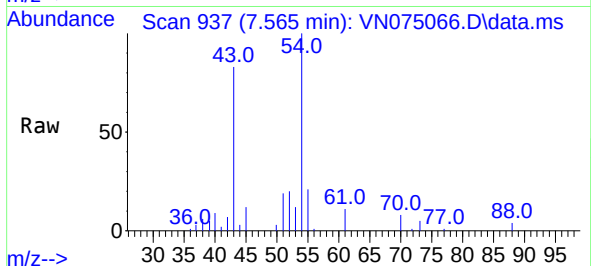




#37
Ethyl Acetate
Concen: 18.953 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

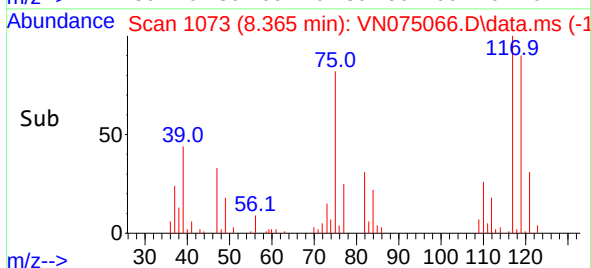
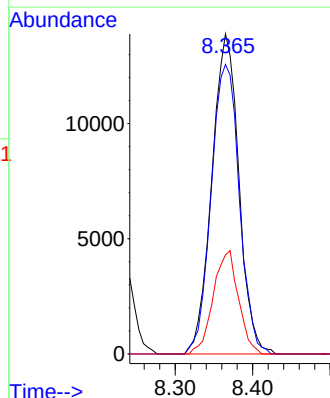
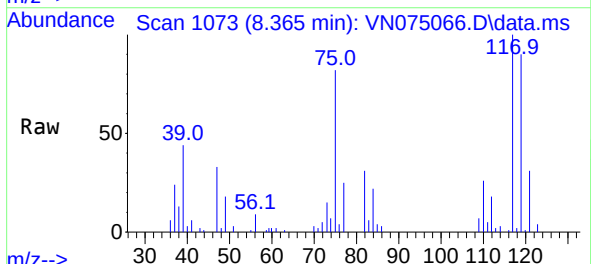
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

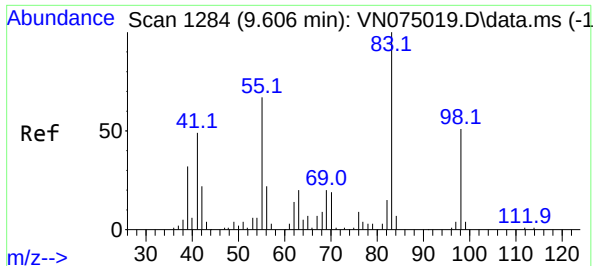
Tgt Ion:	43	Resp:	33295
Ion	Ratio	Lower	Upper
43	100		
61	14.6	12.2	18.4
70	10.7	9.4	14.2



#38
Carbon Tetrachloride
Concen: 19.051 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion:	117	Resp:	33568
Ion	Ratio	Lower	Upper
117	100		
119	90.5	76.7	115.1
121	31.0	23.9	35.9

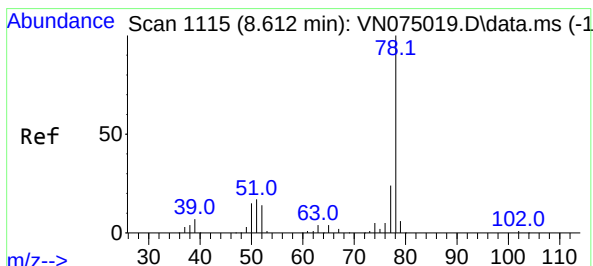
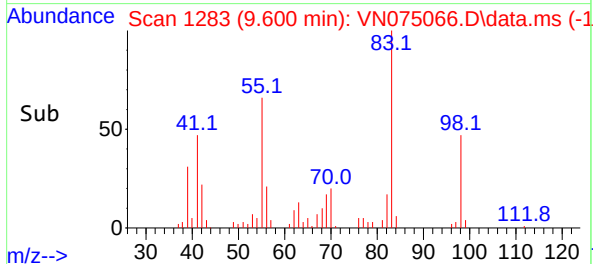
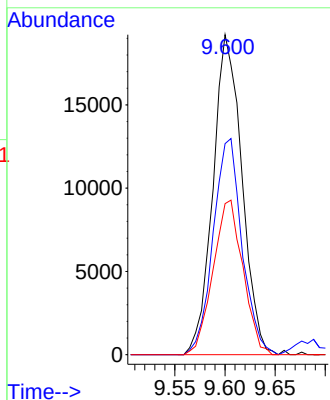
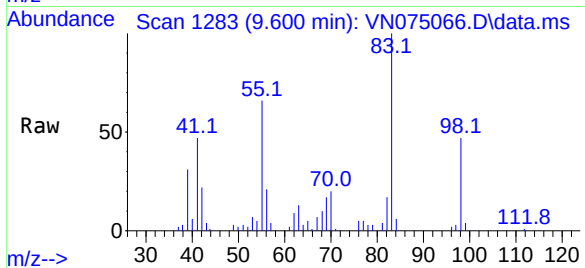




#39
Methylcyclohexane
Concen: 18.215 ug/l
RT: 9.600 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

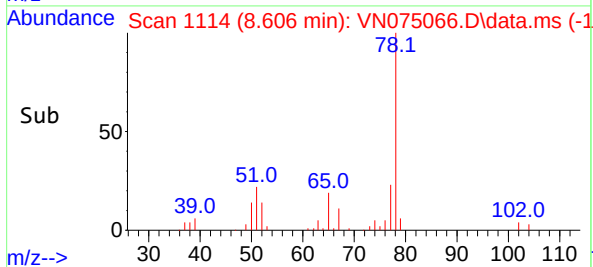
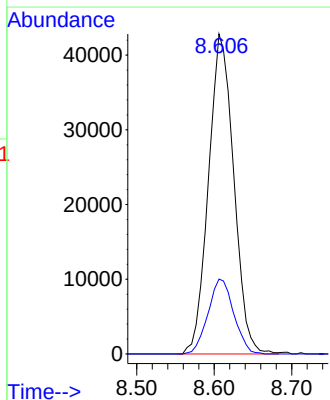
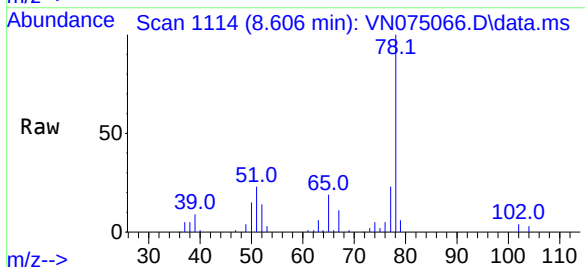
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

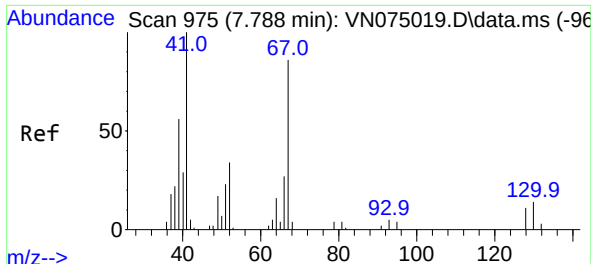
Tgt Ion: 83 Resp: 38519
Ion Ratio Lower Upper
83 100
55 65.9 53.6 80.4
98 47.2 41.1 61.7



#40
Benzene
Concen: 19.785 ug/l
RT: 8.606 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 78 Resp: 97037
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0



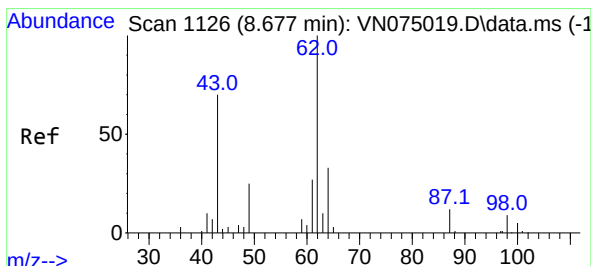
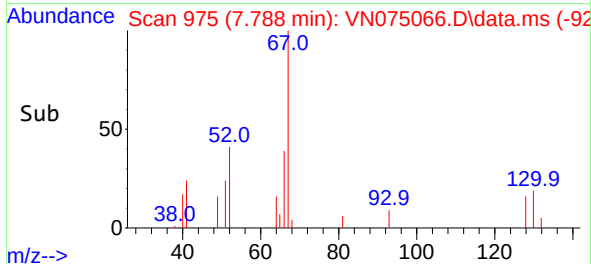
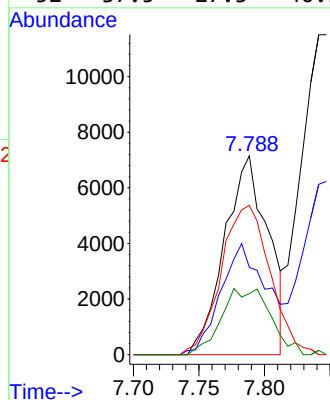
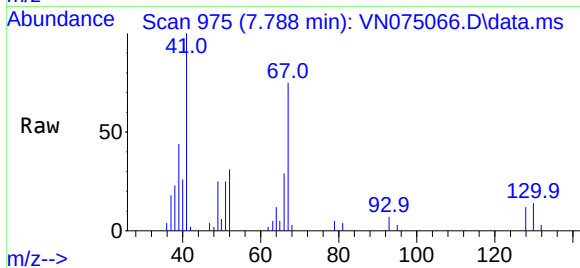


#41
Methacrylonitrile
Concen: 19.605 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

Tgt Ion: 41 Resp: 16500

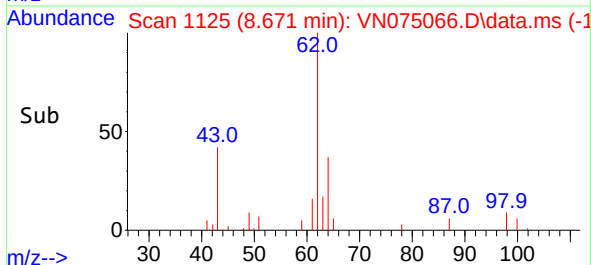
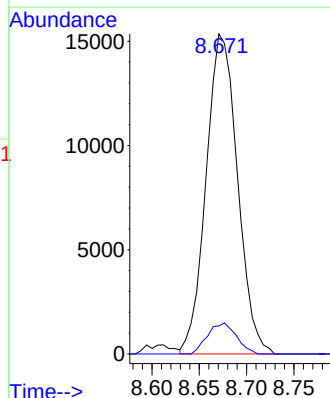
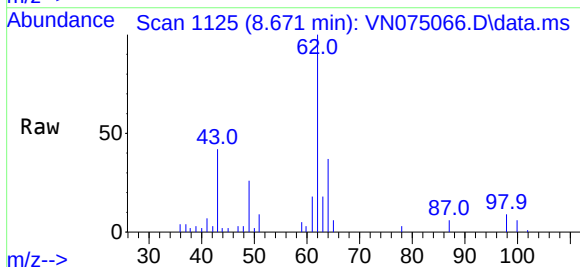
Ion	Ratio	Lower	Upper
41	100		
39	58.2	44.4	66.6
67	84.5	69.8	104.6
52	37.5	27.3	40.9

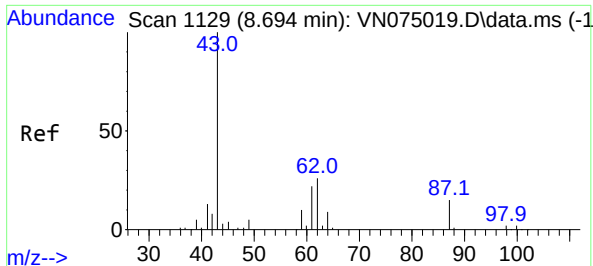


#42
1,2-Dichloroethane
Concen: 19.847 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 62 Resp: 35415

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.2

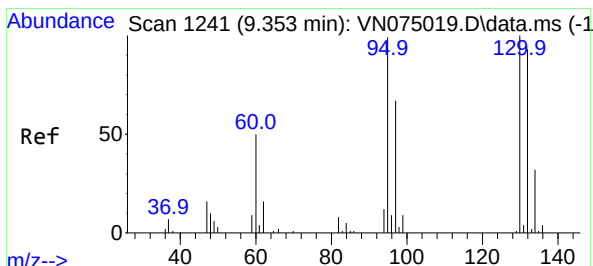
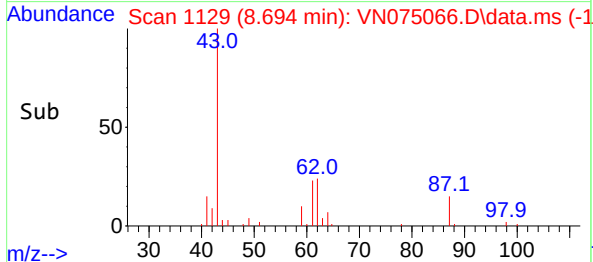
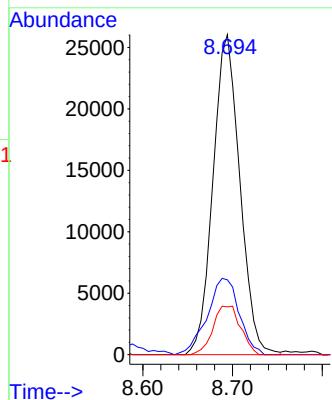
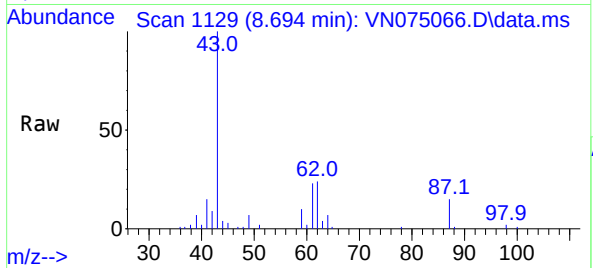




#43
Isopropyl Acetate
Concen: 19.860 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

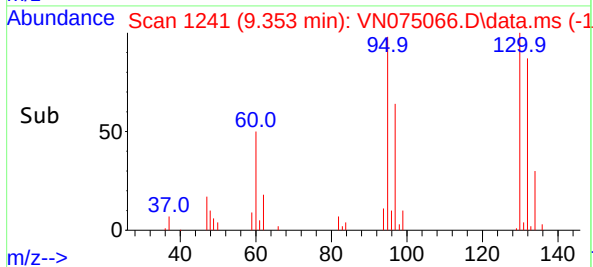
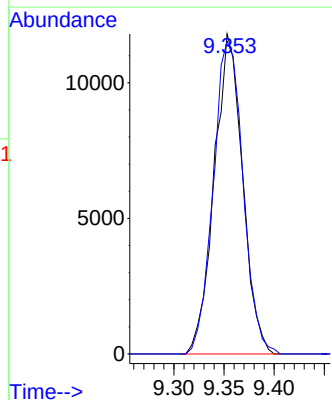
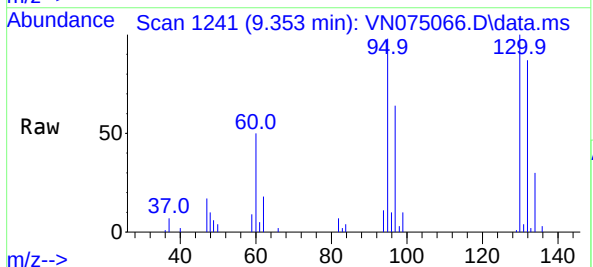
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

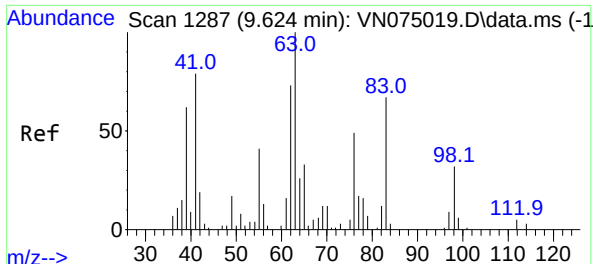
Tgt Ion: 43 Resp: 54117
Ion Ratio Lower Upper
43 100
61 28.4 22.4 33.6
87 15.6 12.5 18.7



#44
Trichloroethene
Concen: 18.844 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 130 Resp: 23188
Ion Ratio Lower Upper
130 100
95 97.7 0.0 198.4

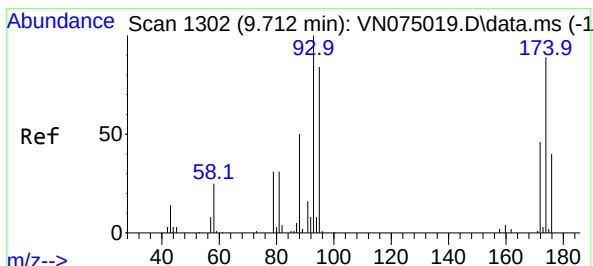
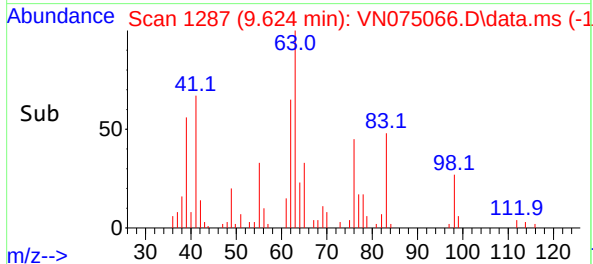
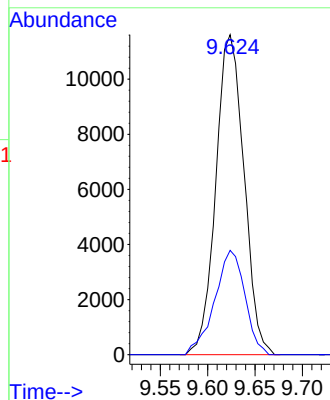
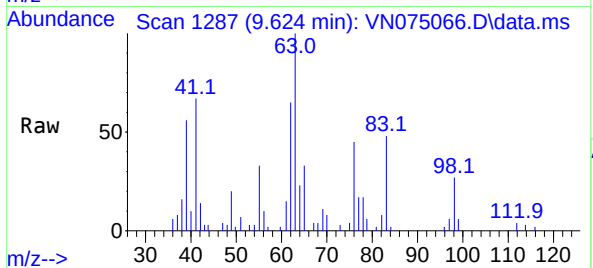




#45
1,2-Dichloropropane
Concen: 20.579 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

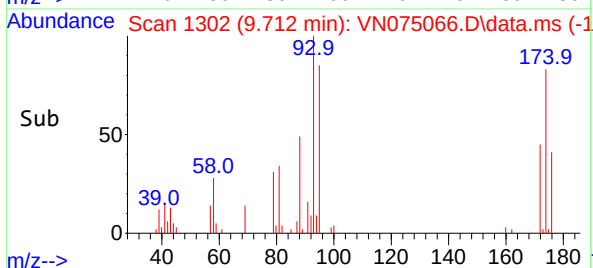
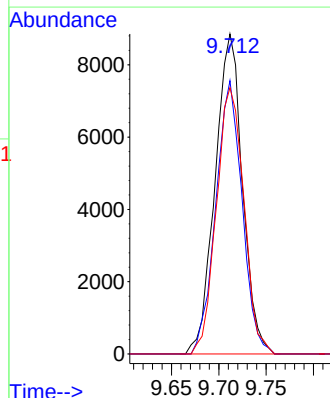
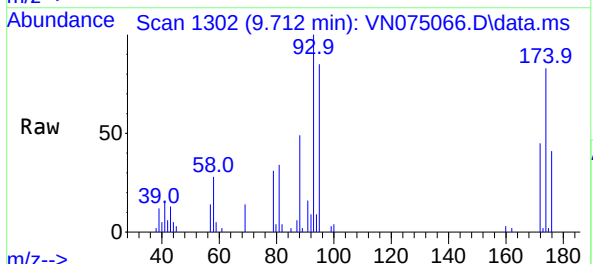
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

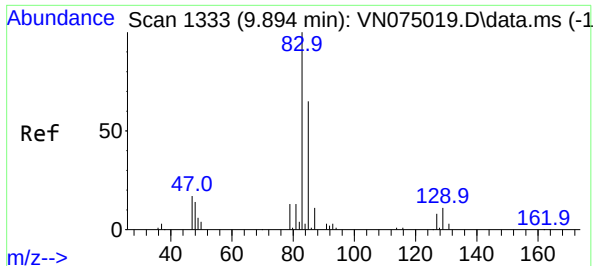
Tgt Ion: 63 Resp: 24020
Ion Ratio Lower Upper
63 100
65 32.6 26.1 39.1



#46
Dibromomethane
Concen: 19.567 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 93 Resp: 17793
Ion Ratio Lower Upper
93 100
95 82.3 66.6 99.8
174 83.7 70.3 105.5

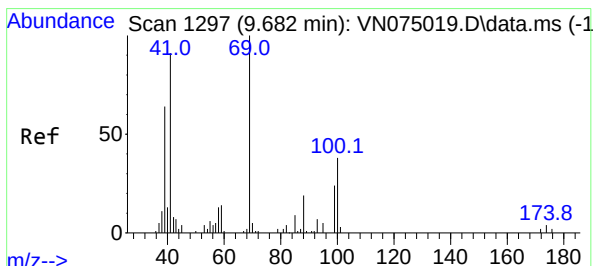
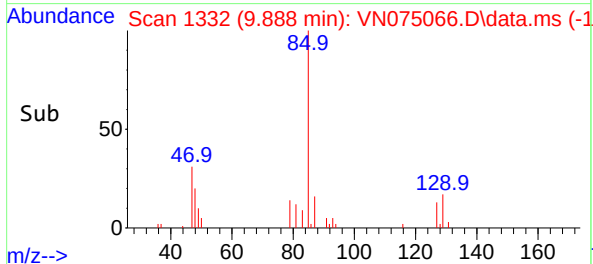
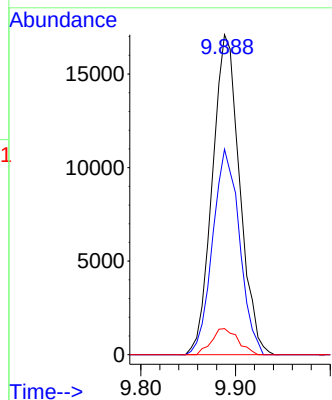
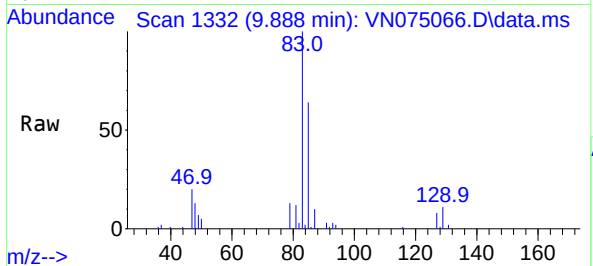




#47
Bromodichloromethane
Concen: 19.424 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

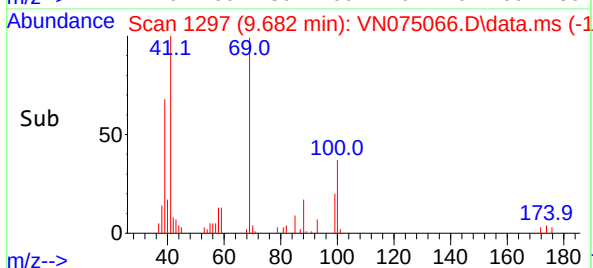
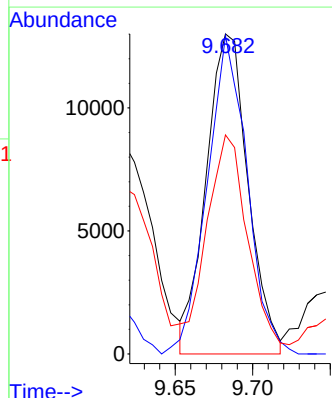
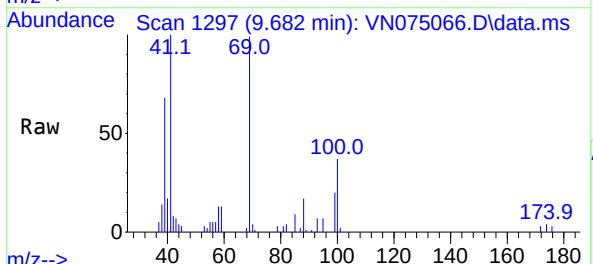
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

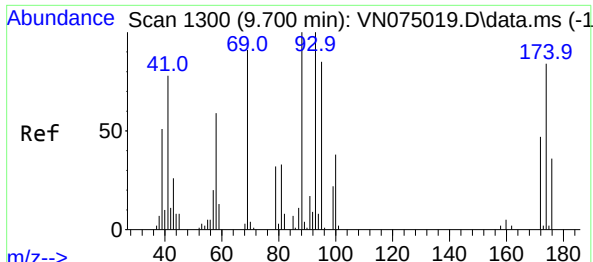
Tgt Ion: 83 Resp: 34205
Ion Ratio Lower Upper
83 100
85 64.2 52.1 78.1
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 19.552 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 41 Resp: 24439
Ion Ratio Lower Upper
41 100
69 94.8 80.2 120.2
39 68.1 56.2 84.2





#49

1,4-Dioxane

Concen: 379.789 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075066.D

Acq: 28 Oct 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBSD02

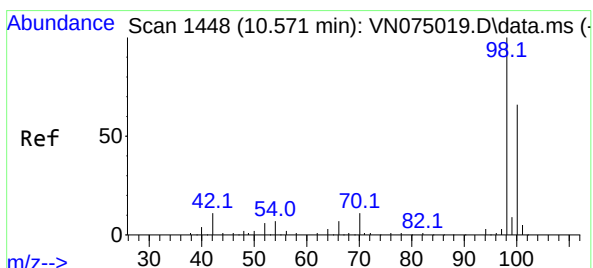
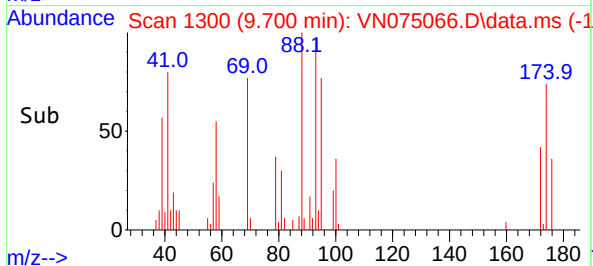
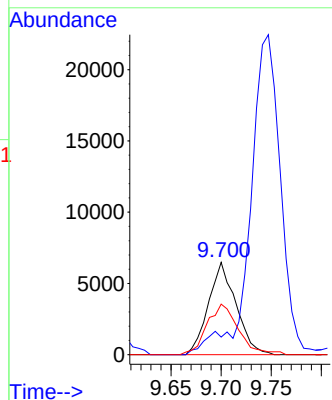
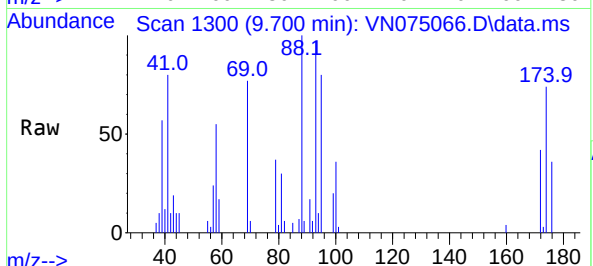
Tgt Ion: 88 Resp: 12431

Ion Ratio Lower Upper

88 100

43 16.6 17.5 26.3#

58 62.3 49.8 74.8



#50

Toluene-d8

Concen: 50.654 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075066.D

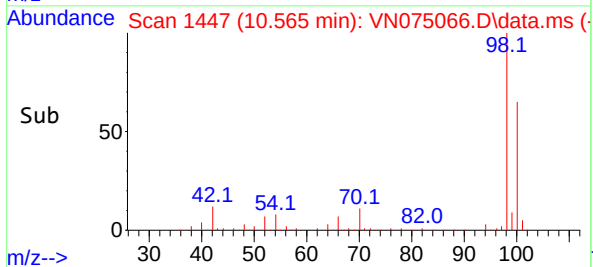
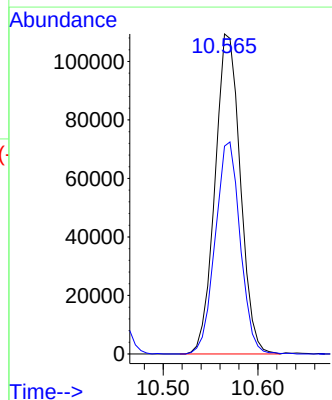
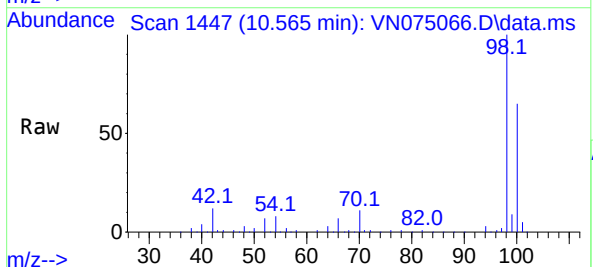
Acq: 28 Oct 2022 17:24

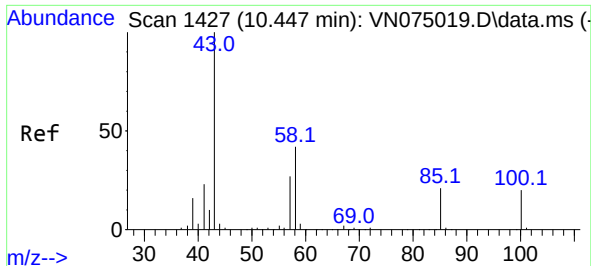
Tgt Ion: 98 Resp: 203335

Ion Ratio Lower Upper

98 100

100 65.5 53.0 79.6

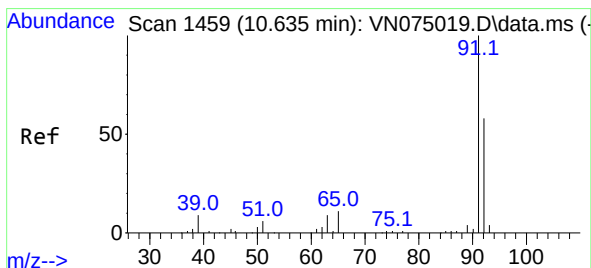
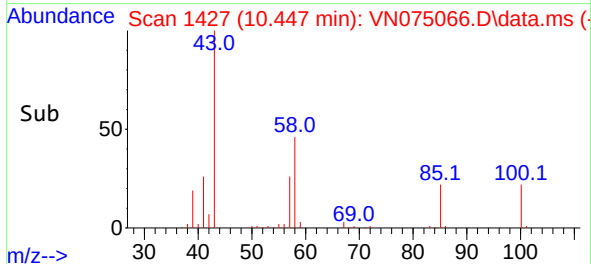
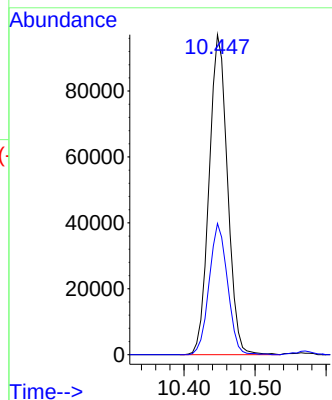
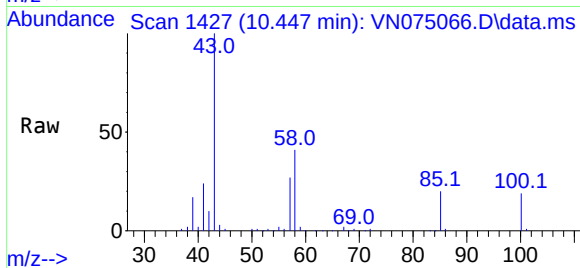




#51
4-Methyl-2-Pentanone
Concen: 99.401 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

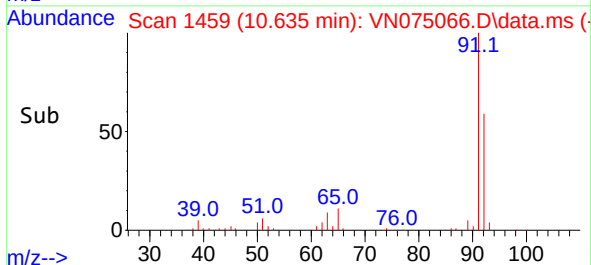
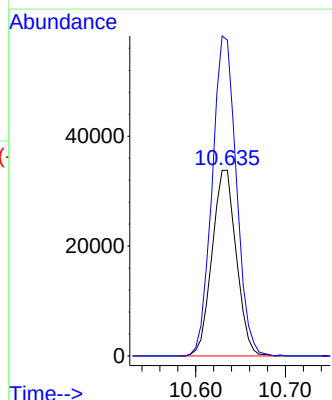
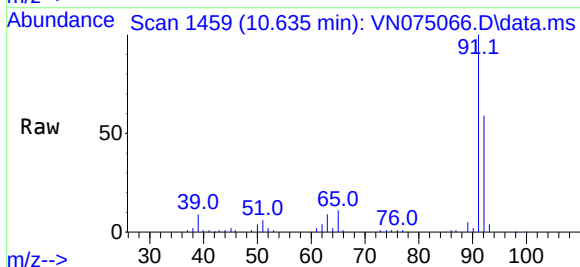
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

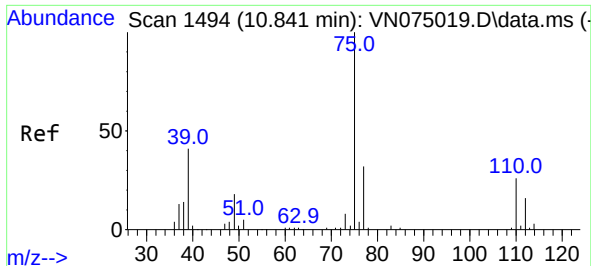
Tgt Ion: 43 Resp: 174785
Ion Ratio Lower Upper
43 100
58 40.9 33.6 50.4



#52
Toluene
Concen: 19.348 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 92 Resp: 63433
Ion Ratio Lower Upper
92 100
91 172.3 135.4 203.2





#53

t-1,3-Dichloropropene

Concen: 19.146 ug/l

RT: 10.835 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VN075066.D

Acq: 28 Oct 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

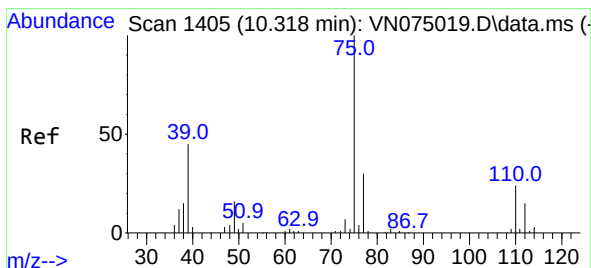
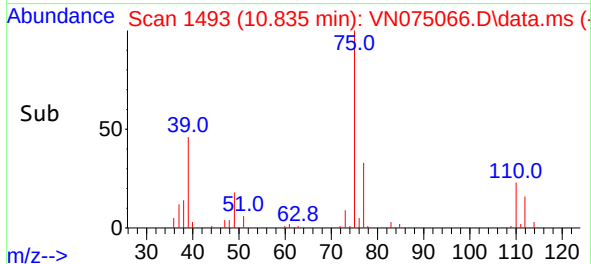
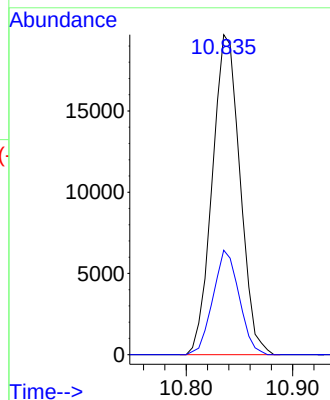
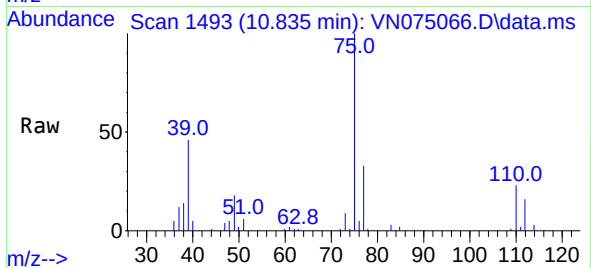
VN1028WBSD02

Tgt Ion: 75 Resp: 35587

Ion Ratio Lower Upper

75 100

77 32.6 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 19.467 ug/l

RT: 10.318 min Scan# 1405

Delta R.T. -0.000 min

Lab File: VN075066.D

Acq: 28 Oct 2022 17:24

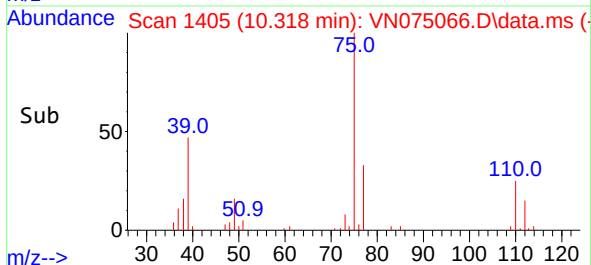
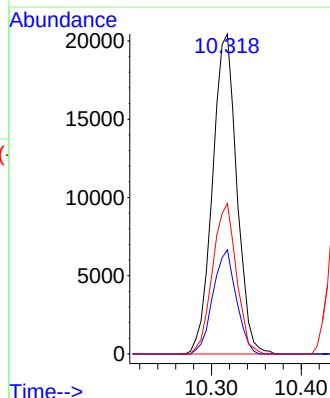
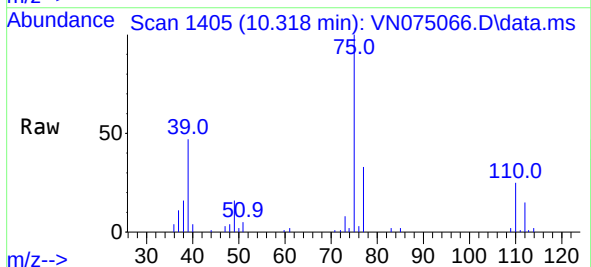
Tgt Ion: 75 Resp: 38378

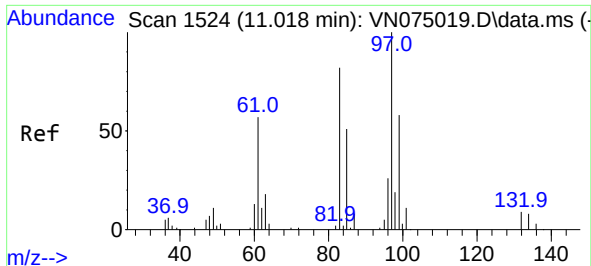
Ion Ratio Lower Upper

75 100

77 32.5 23.7 35.5

39 47.0 35.8 53.6

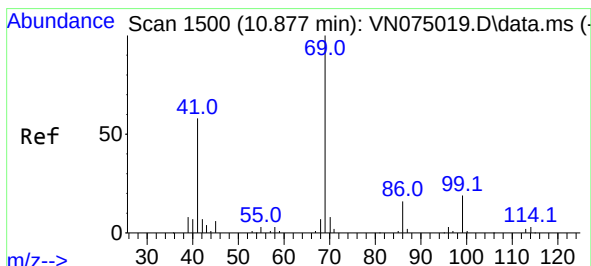
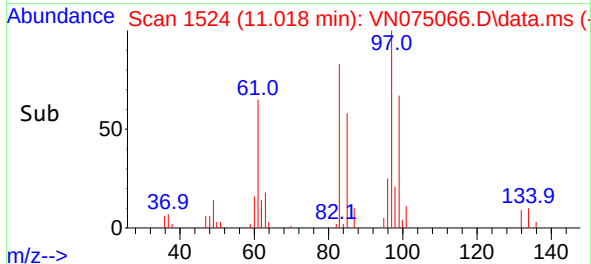
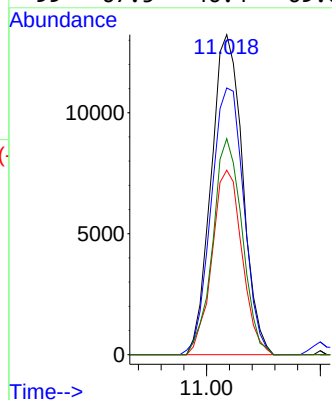
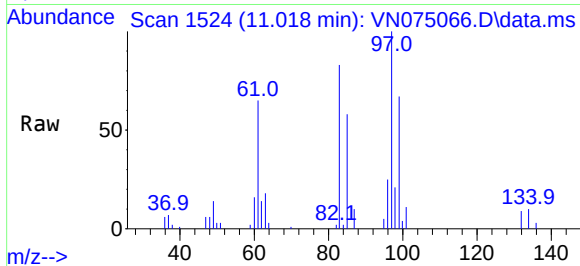




#55
1,1,2-Trichloroethane
Concen: 19.582 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

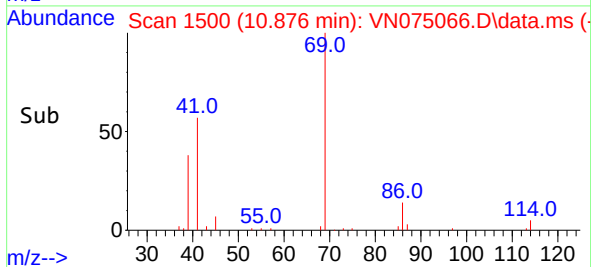
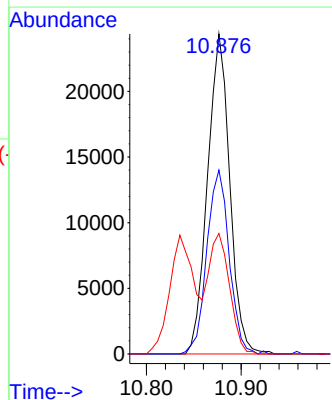
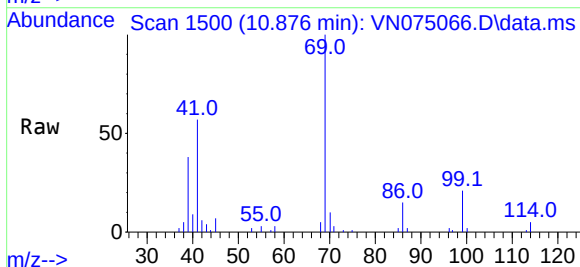
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

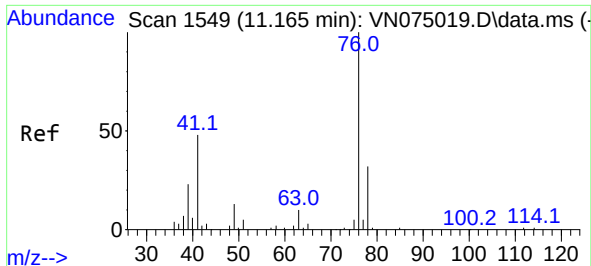
Tgt Ion: 97	Resp: 25456
Ion Ratio	Lower Upper
97 100	
83 83.3	65.9 98.9
85 57.6	40.4 60.6
99 67.5	46.4 69.6



#56
Ethyl methacrylate
Concen: 20.008 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 69	Resp: 39675
Ion Ratio	Lower Upper
69 100	
41 58.0	45.6 68.4
39 35.3	28.5 42.7





#57

1,3-Dichloropropane

Concen: 19.584 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075066.D

Acq: 28 Oct 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

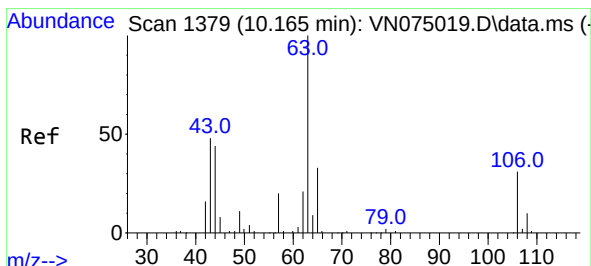
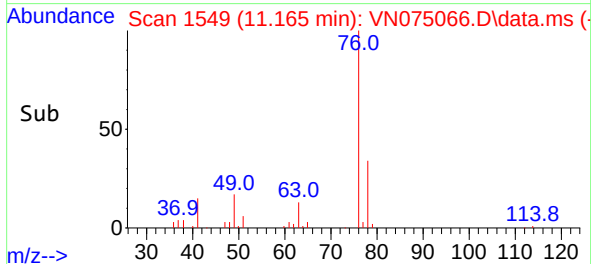
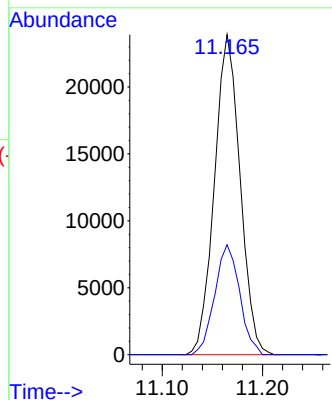
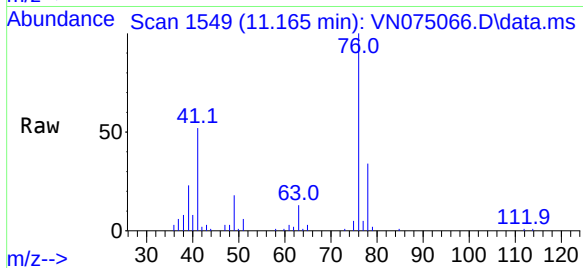
VN1028WBSD02

Tgt Ion: 76 Resp: 42397

Ion Ratio Lower Upper

76 100

78 33.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 110.154 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075066.D

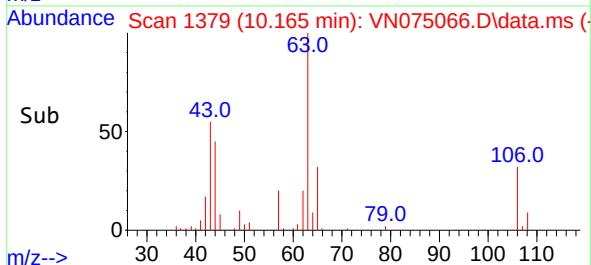
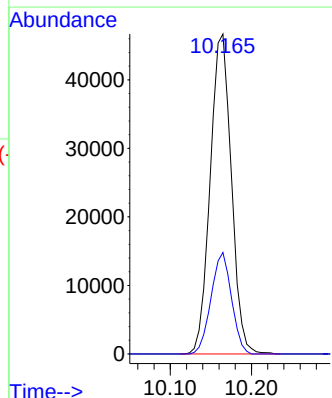
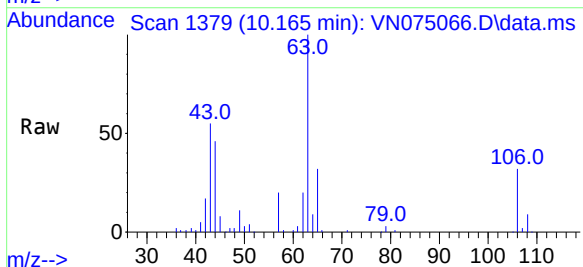
Acq: 28 Oct 2022 17:24

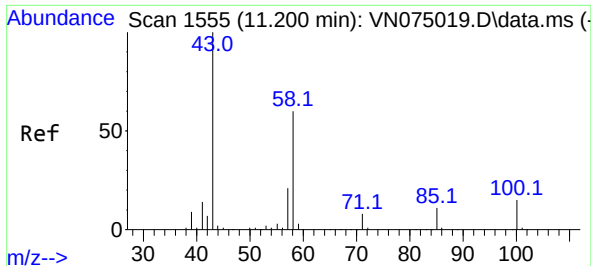
Tgt Ion: 63 Resp: 84445

Ion Ratio Lower Upper

63 100

106 30.6 24.8 37.2

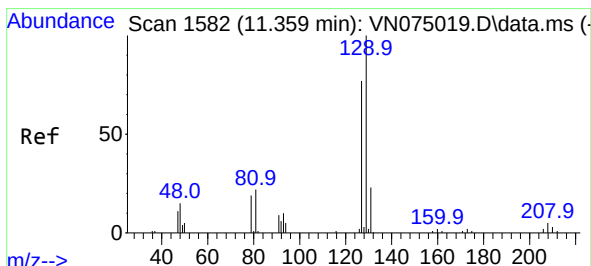
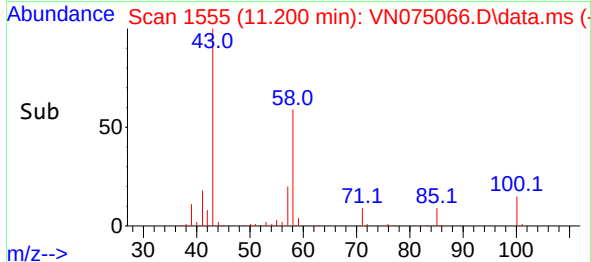
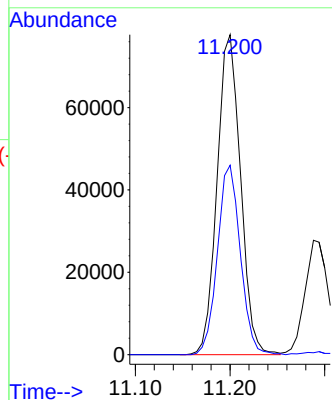
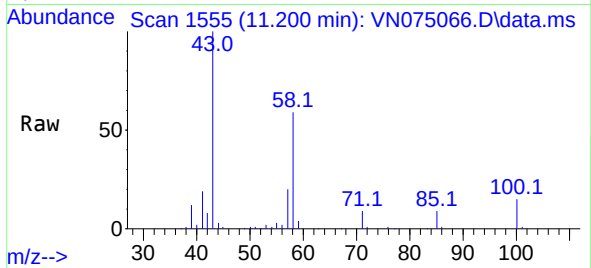




#59
2-Hexanone
Concen: 100.117 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

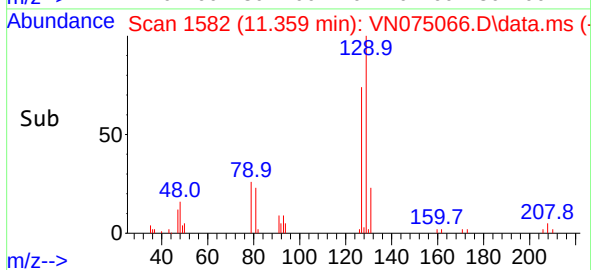
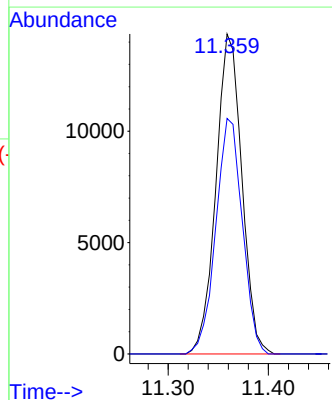
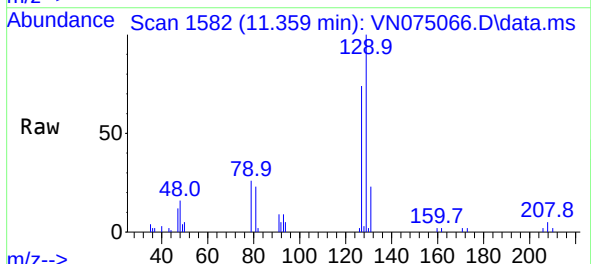
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

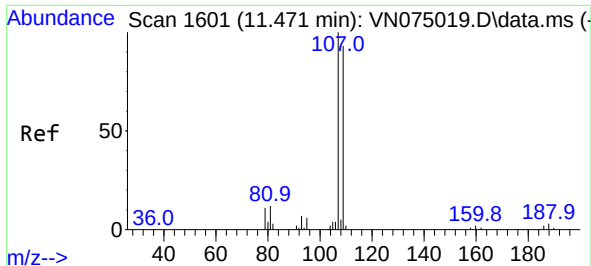
Tgt Ion: 43 Resp: 133611
Ion Ratio Lower Upper
43 100
58 57.9 29.6 88.8



#60
Dibromochloromethane
Concen: 18.788 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion:129 Resp: 25769
Ion Ratio Lower Upper
129 100
127 75.3 38.6 115.8

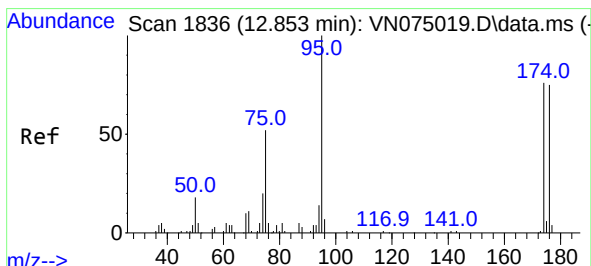
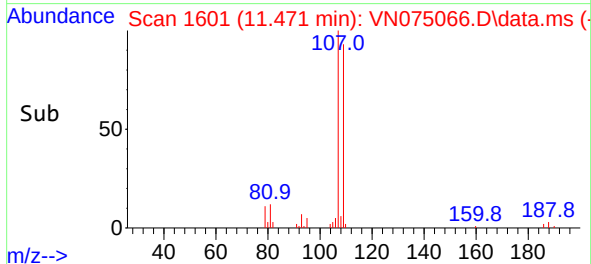
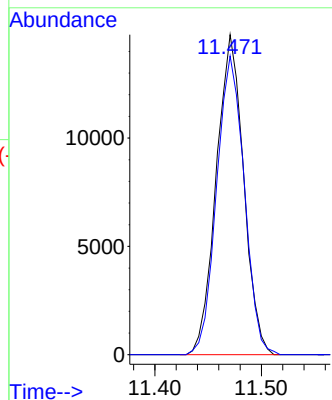
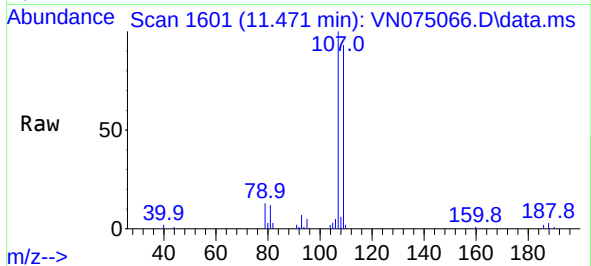




#61
1,2-Dibromoethane
Concen: 19.767 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

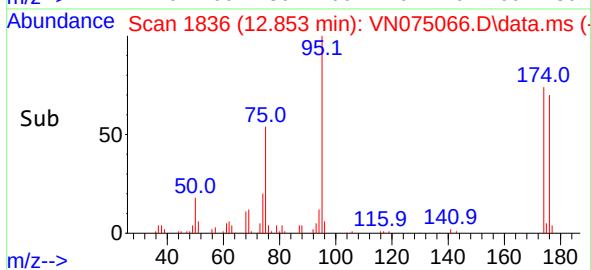
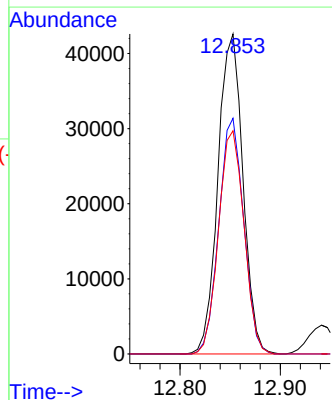
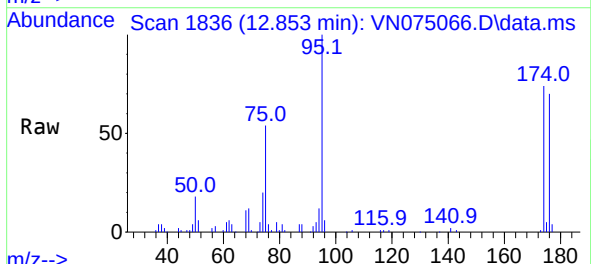
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

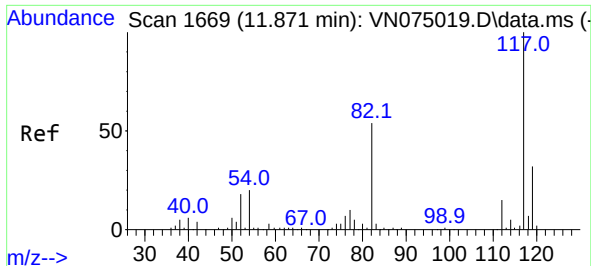
Tgt Ion:107 Resp: 26335
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.196 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 95 Resp: 73603
Ion Ratio Lower Upper
95 100
174 73.2 0.0 147.4
176 71.2 0.0 142.2

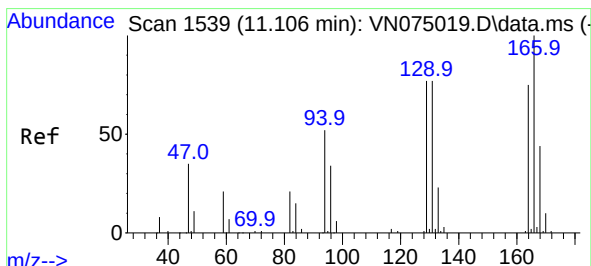
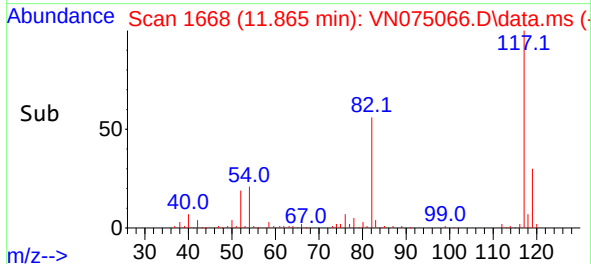
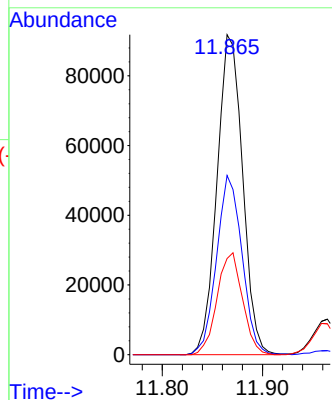
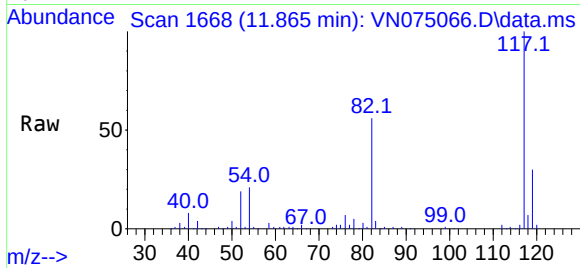




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

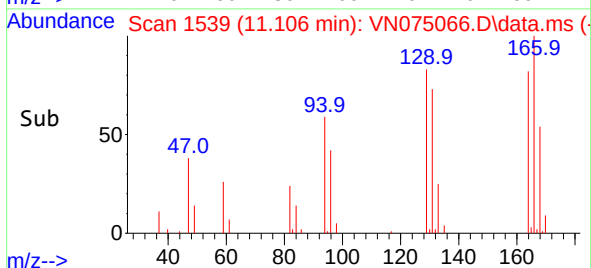
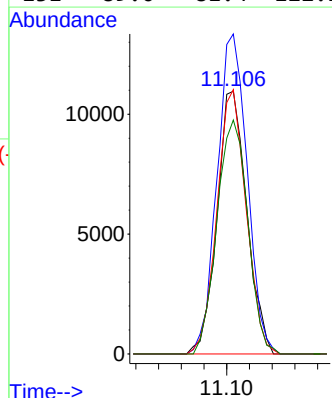
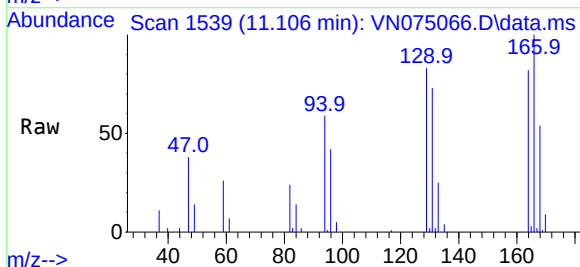
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

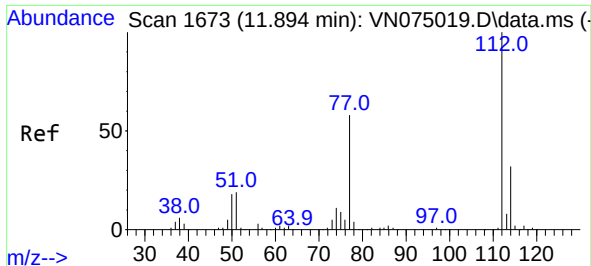
Tgt Ion:117 Resp: 163067
Ion Ratio Lower Upper
117 100
82 56.0 43.1 64.7
119 30.0 25.5 38.3



#64
Tetrachloroethene
Concen: 19.883 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion:164 Resp: 19878
Ion Ratio Lower Upper
164 100
166 121.8 106.5 159.7
129 100.7 81.9 122.9
131 89.0 81.4 122.2

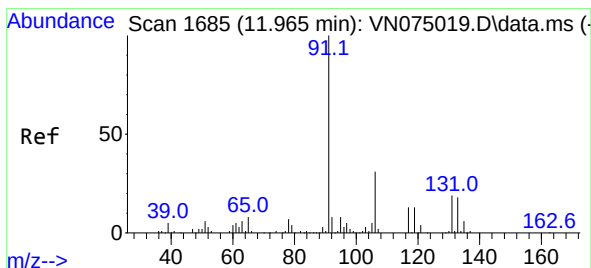
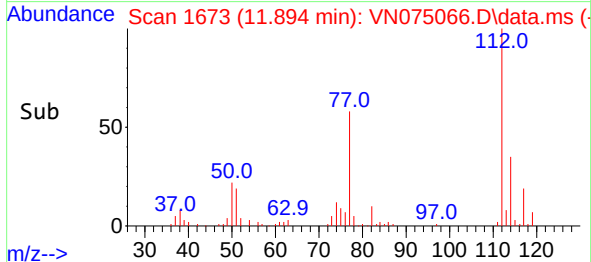
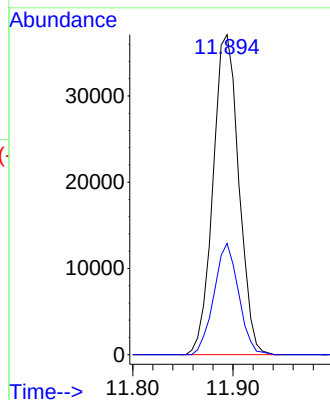
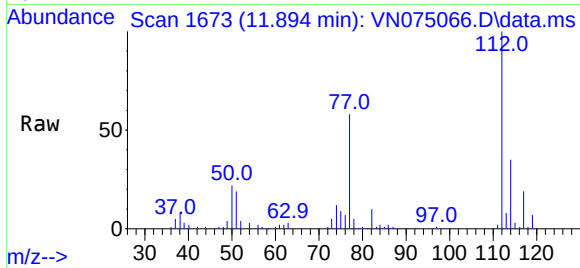




#65
Chlorobenzene
Concen: 19.037 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

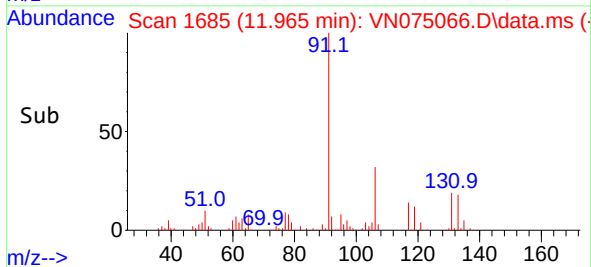
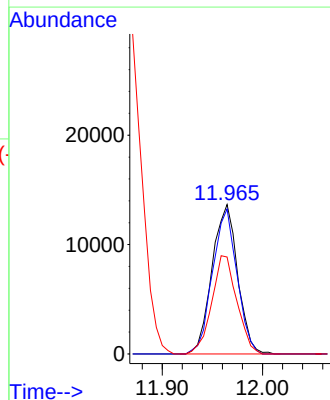
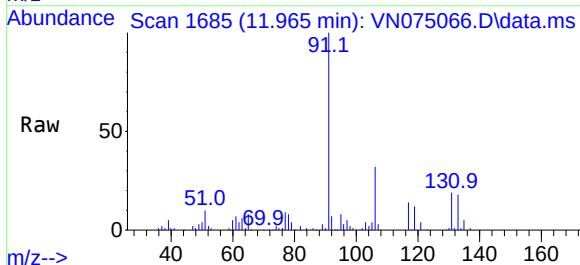
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

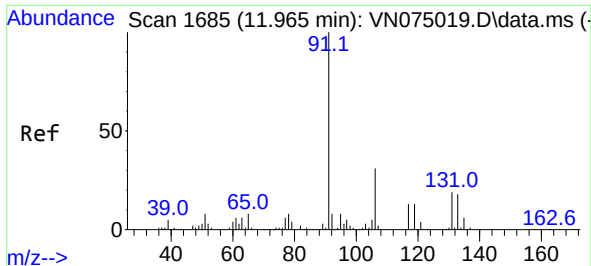
Tgt Ion:112 Resp: 66264
Ion Ratio Lower Upper
112 100
114 34.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.724 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion:131 Resp: 24177
Ion Ratio Lower Upper
131 100
133 92.9 47.8 143.4
119 64.5 33.0 99.0

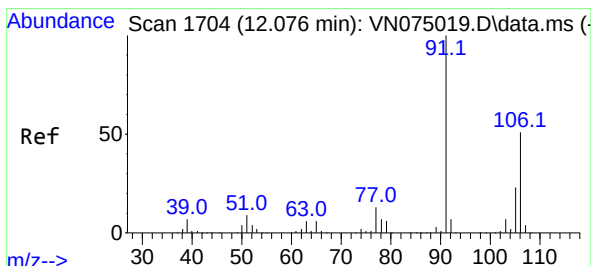
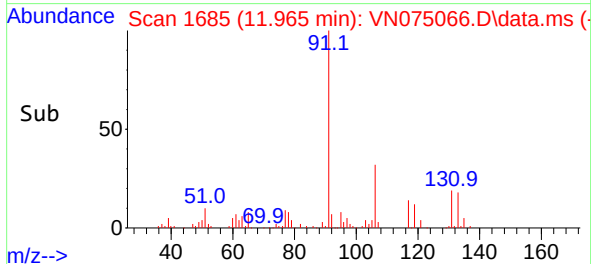
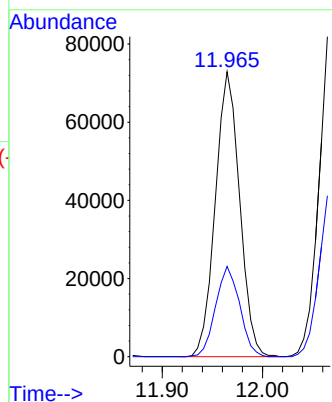
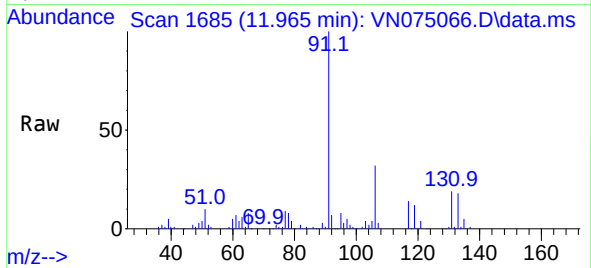




#67
Ethyl Benzene
Concen: 19.546 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

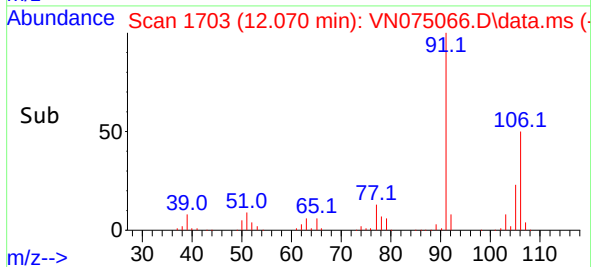
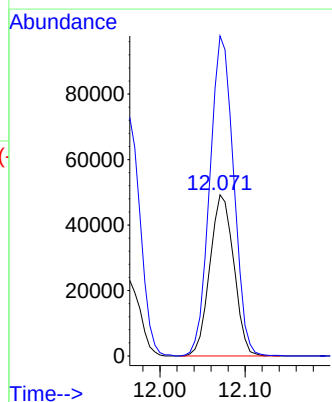
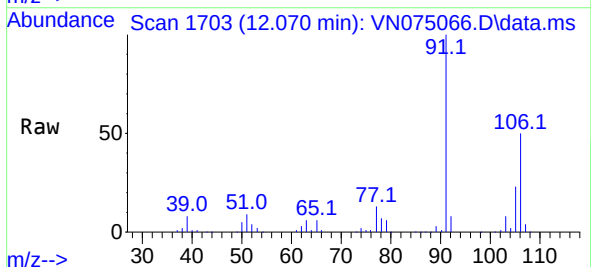
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

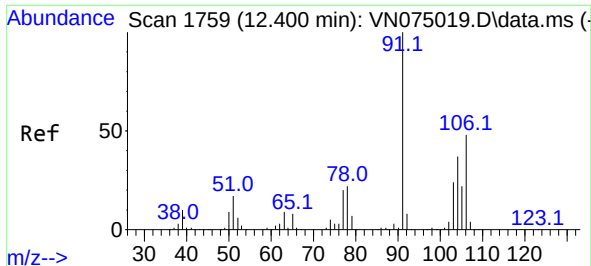
Tgt Ion: 91 Resp: 122401
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 38.308 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion:106 Resp: 96257
Ion Ratio Lower Upper
106 100
91 197.8 156.0 234.0

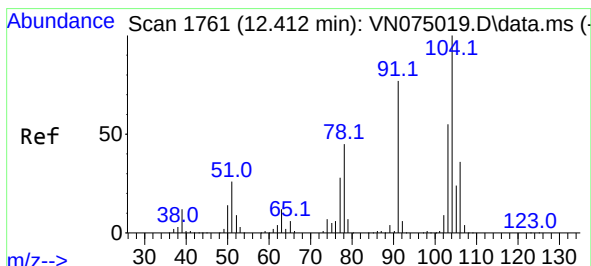
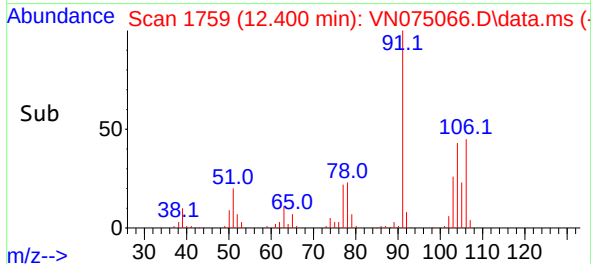
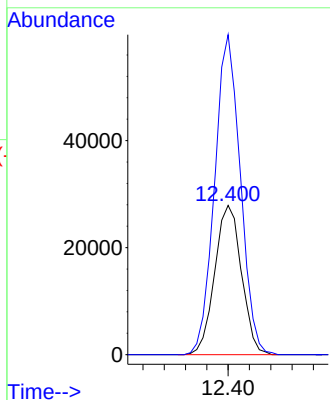
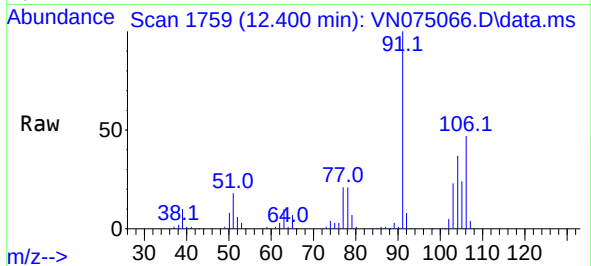




#69
o-Xylene
Concen: 19.544 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

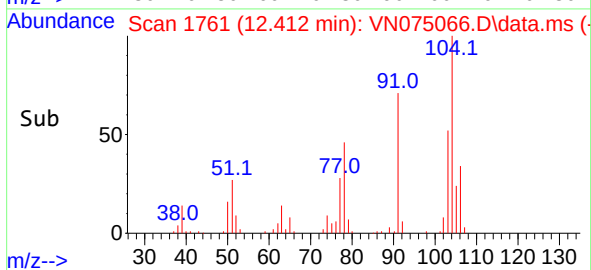
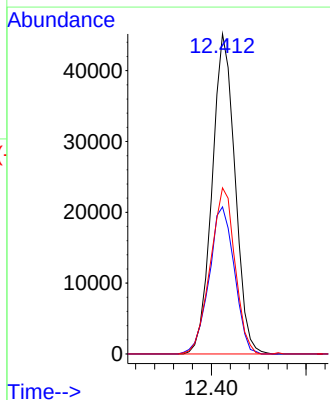
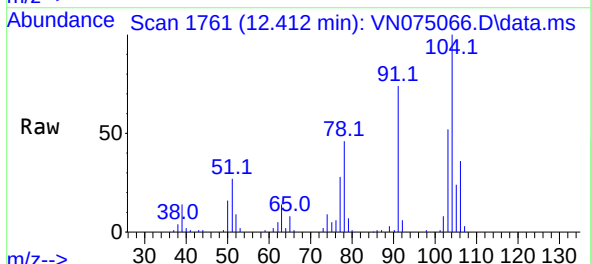
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

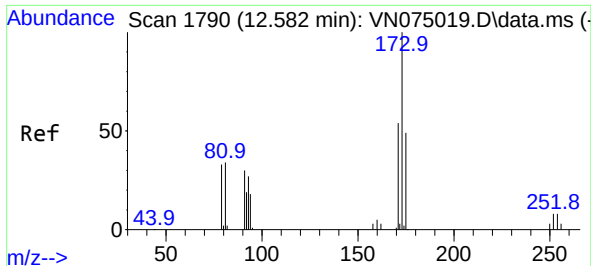
Tgt Ion:106 Resp: 48565
Ion Ratio Lower Upper
106 100
91 206.4 105.2 315.5



#70
Styrene
Concen: 19.133 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion:104 Resp: 75810
Ion Ratio Lower Upper
104 100
78 50.6 38.1 57.1
103 55.8 44.6 66.8

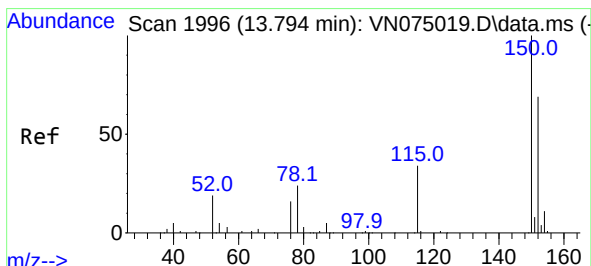
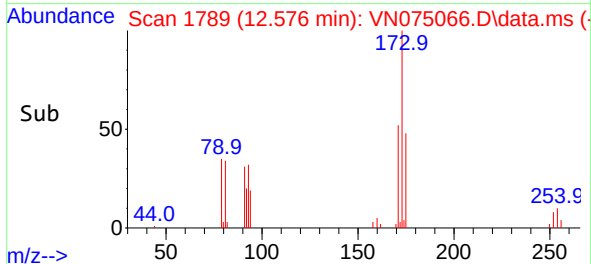
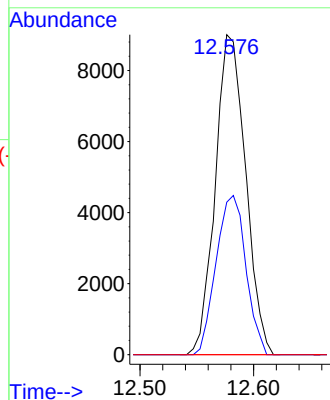
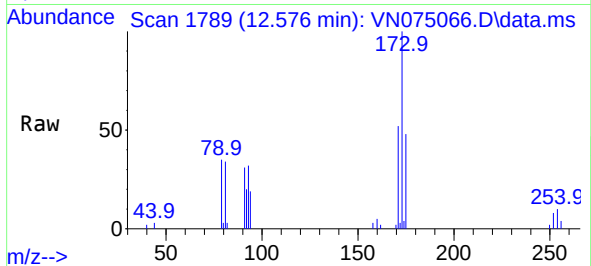




#71
Bromoform
Concen: 17.298 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

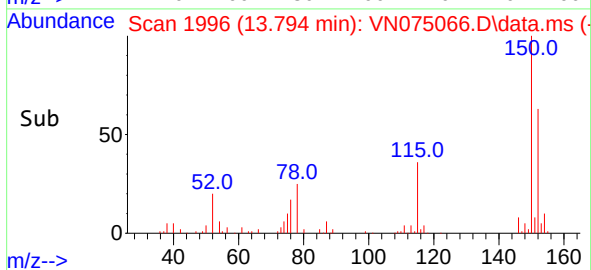
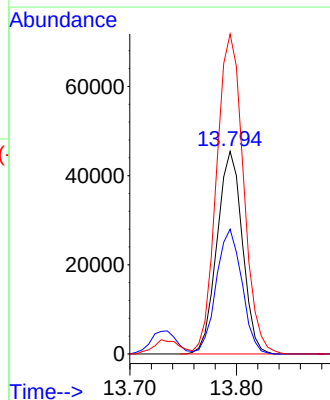
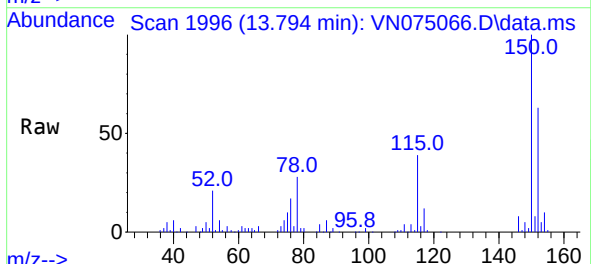
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

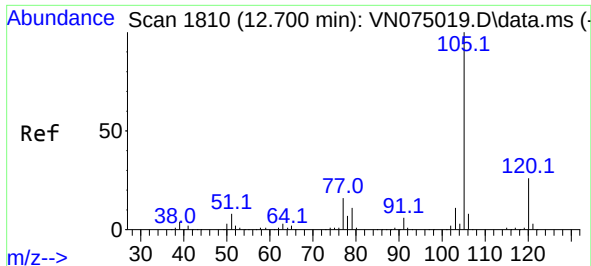
Tgt Ion:173 Resp: 16722
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion:152 Resp: 75075
Ion Ratio Lower Upper
152 100
115 62.5 30.2 90.6
150 167.6 0.0 348.4

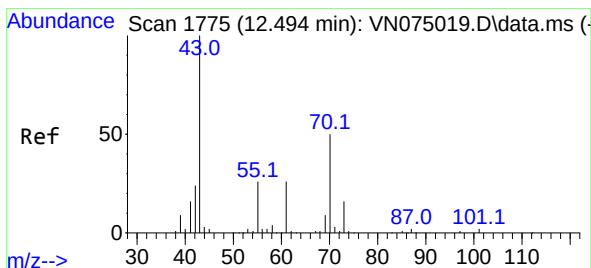
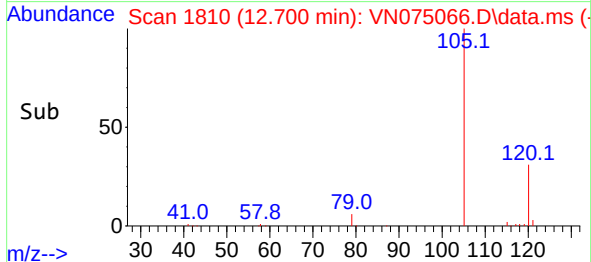
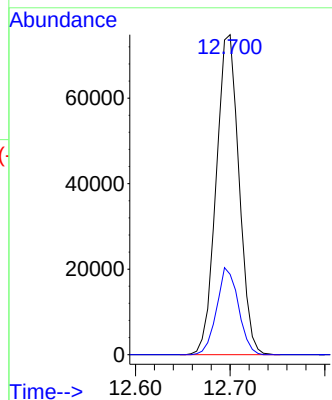
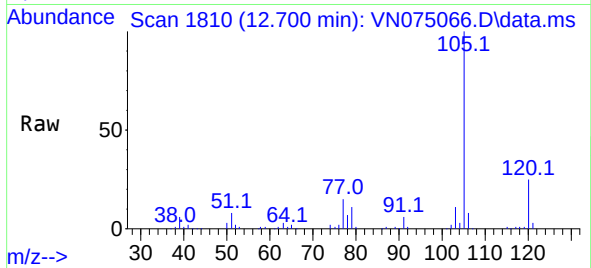




#73
Isopropylbenzene
Concen: 20.787 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

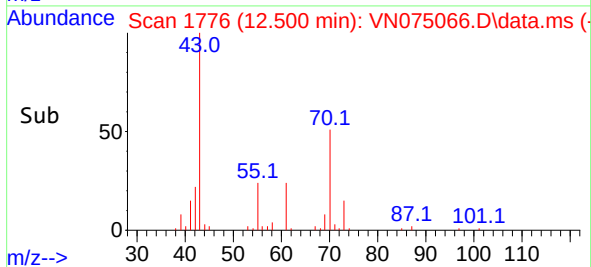
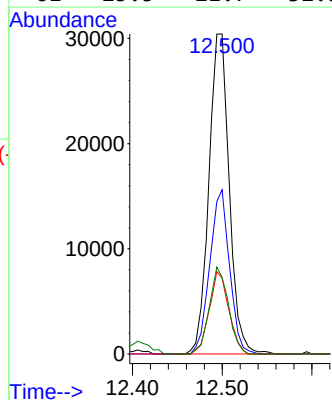
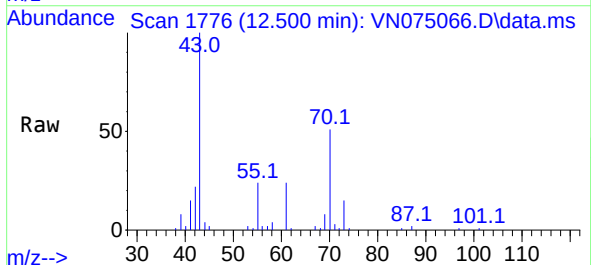
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

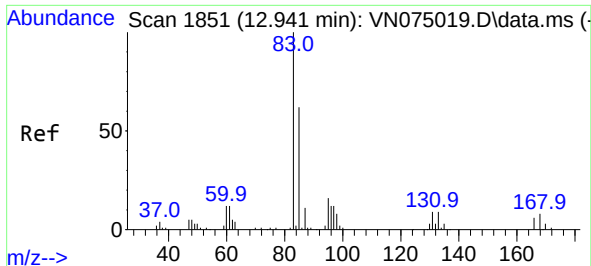
Tgt Ion:105 Resp: 125286
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1



#74
N-ethyl acetate
Concen: 21.519 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 43 Resp: 47970
Ion Ratio Lower Upper
43 100
70 49.6 39.8 59.8
55 24.6 19.9 29.9
61 25.5 21.7 32.5

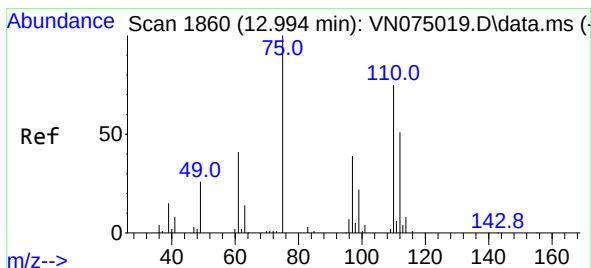
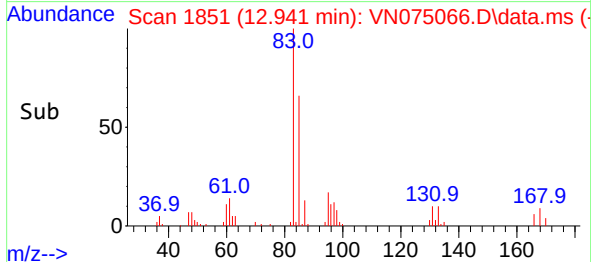
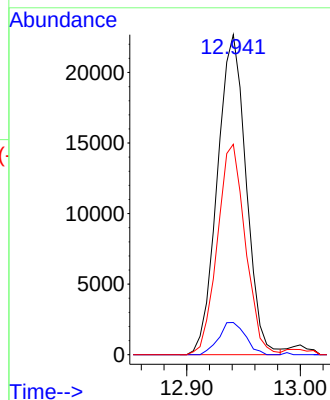
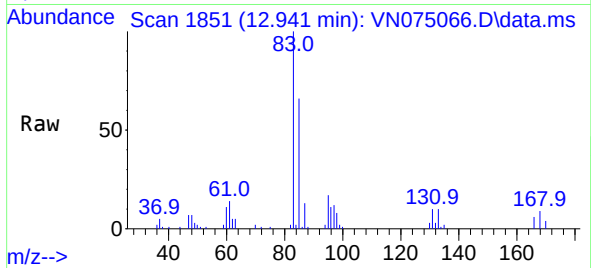




#75
1,1,2,2-Tetrachloroethane
Concen: 20.688 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

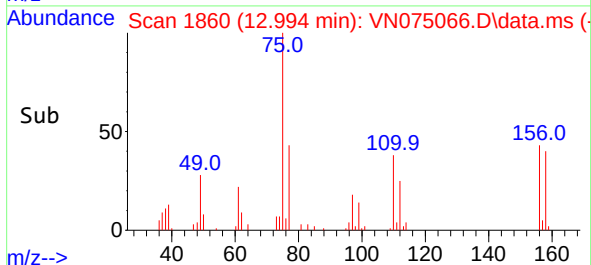
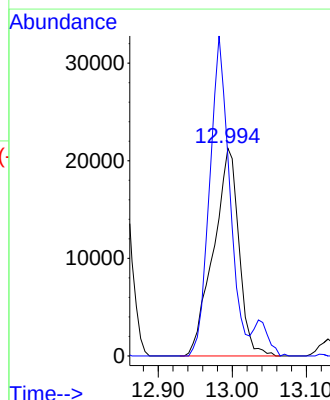
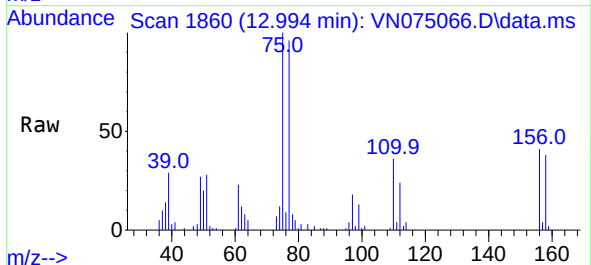
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

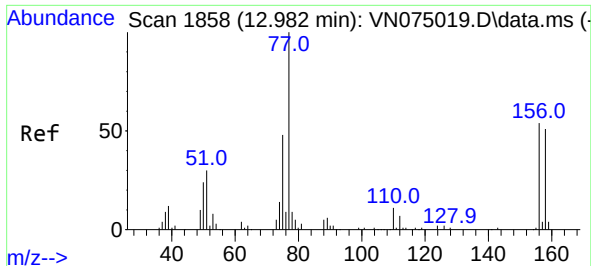
Tgt Ion: 83 Resp: 39860
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.3
85 64.1 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 31.825 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 75 Resp: 50731
Ion Ratio Lower Upper
75 100
77 121.1 75.6 226.8

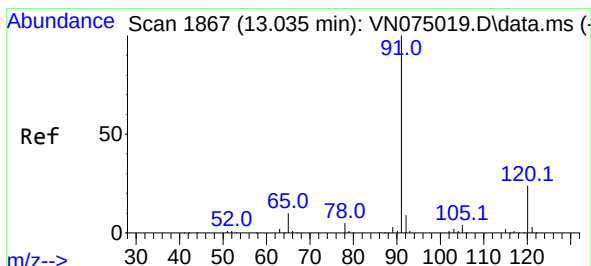
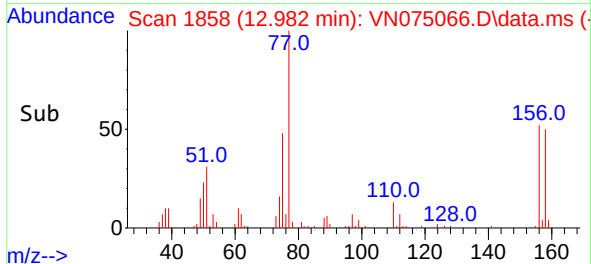
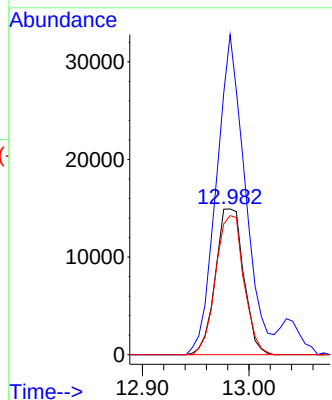
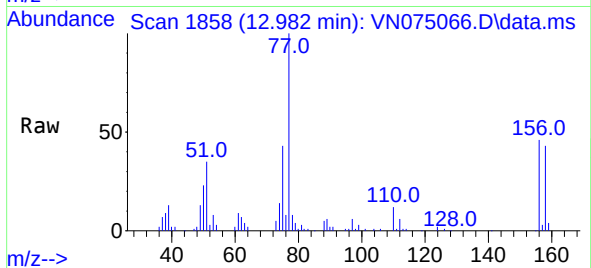




#77
Bromobenzene
Concen: 20.686 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

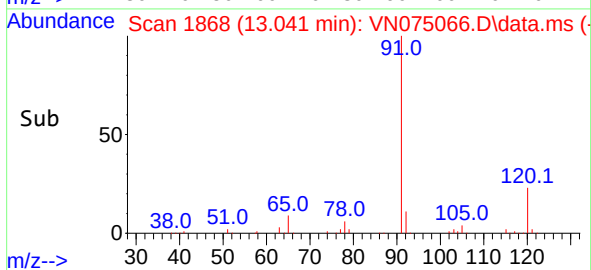
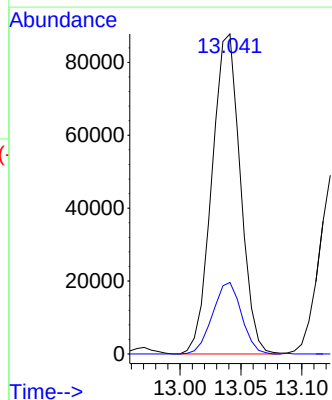
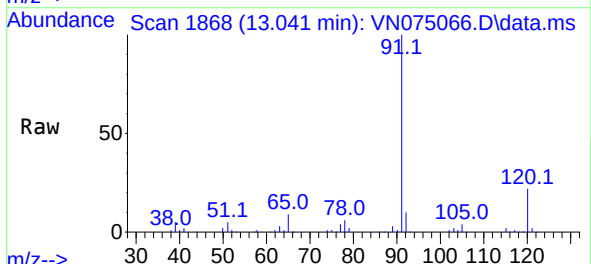
Instrument :
MSVOA_N
ClientSampleId :
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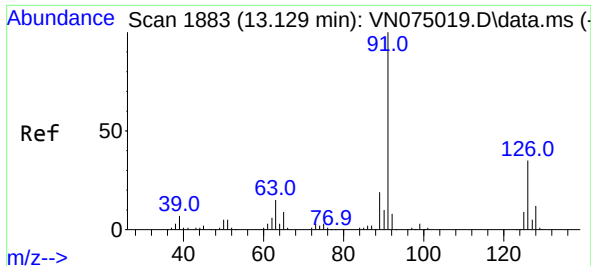
Tgt Ion:156 Resp: 27452
Ion Ratio Lower Upper
156 100
77 223.8 108.5 325.5
158 95.4 47.7 143.1



#78
n-propylbenzene
Concen: 21.073 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 91 Resp: 142599
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5

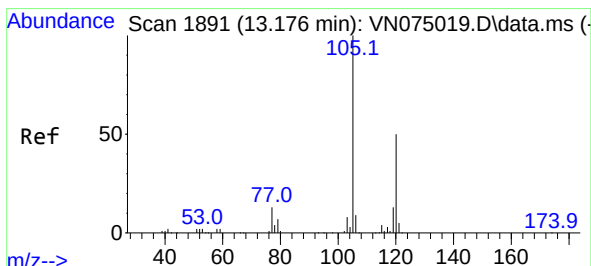
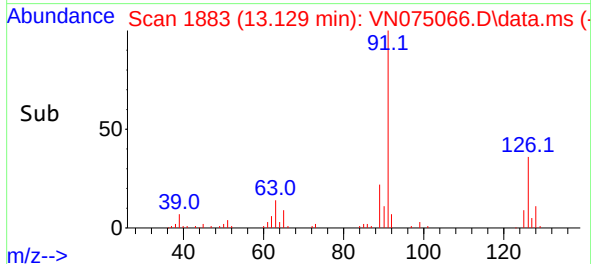
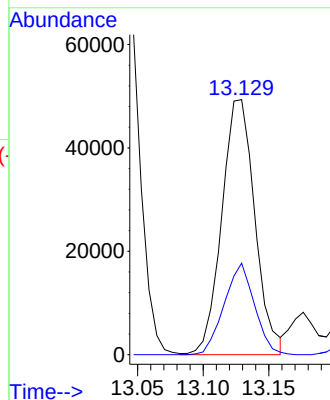
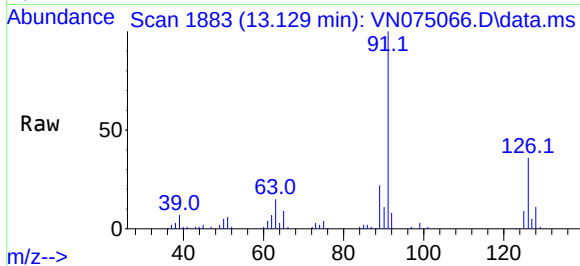




#79
2-Chlorotoluene
Concen: 20.976 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

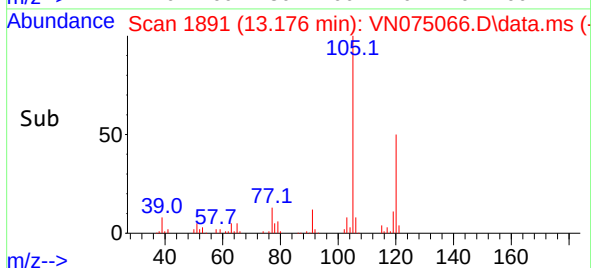
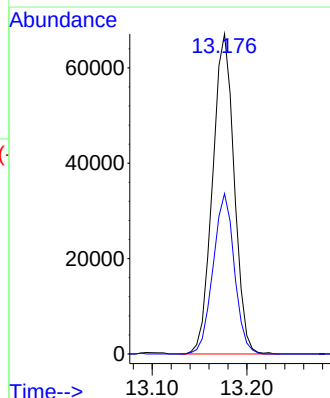
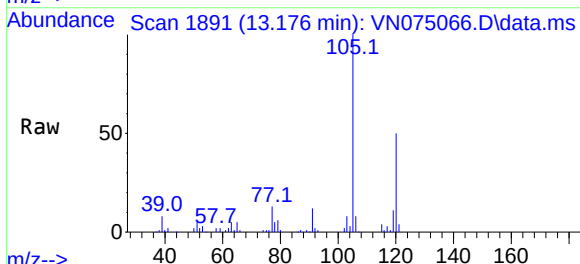
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

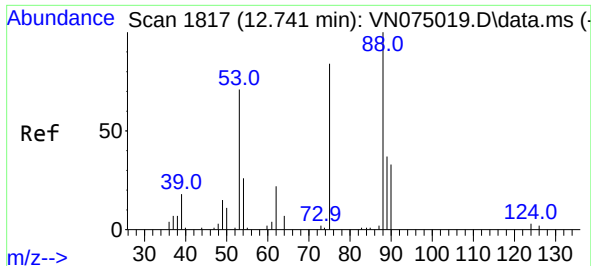
Tgt Ion: 91 Resp: 86735
Ion Ratio Lower Upper
91 100
126 32.8 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 21.007 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 105 Resp: 106343
Ion Ratio Lower Upper
105 100
120 49.3 24.7 74.1

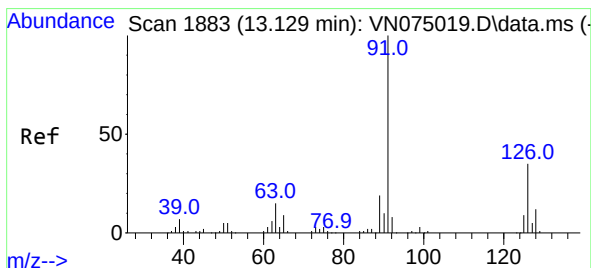
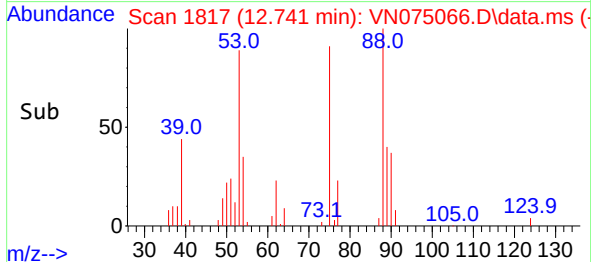
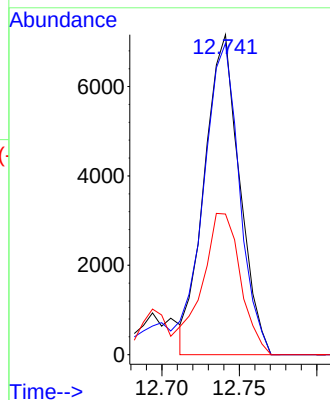
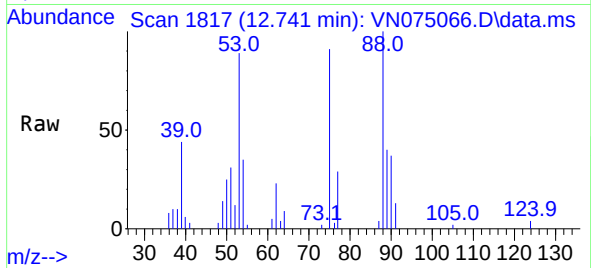




#81
trans-1,4-Dichloro-2-butene
Concen: 18.191 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

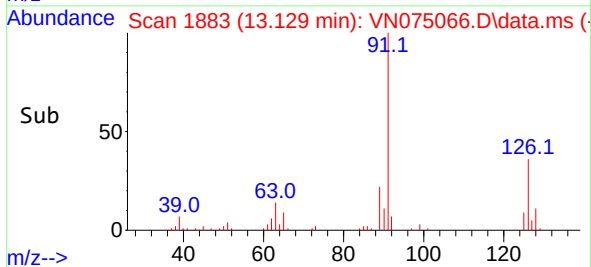
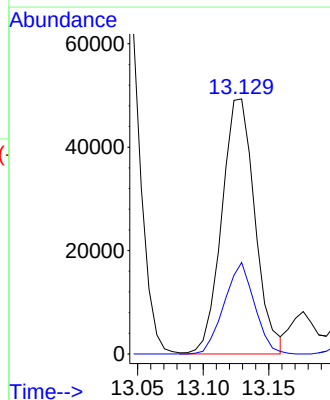
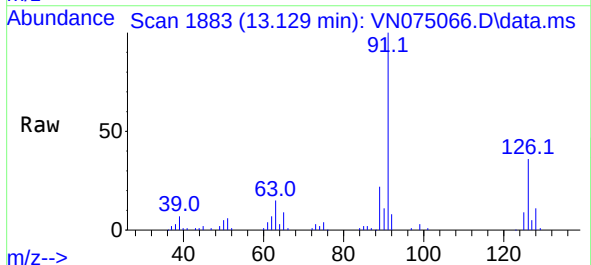
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

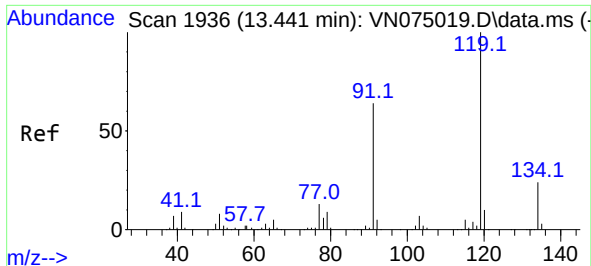
Tgt Ion: 75 Resp: 11296
Ion Ratio Lower Upper
75 100
53 109.4 78.5 117.7
89 49.1 37.7 56.5



#82
4-Chlorotoluene
Concen: 20.976 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 91 Resp: 86735
Ion Ratio Lower Upper
91 100
126 32.8 16.9 50.7

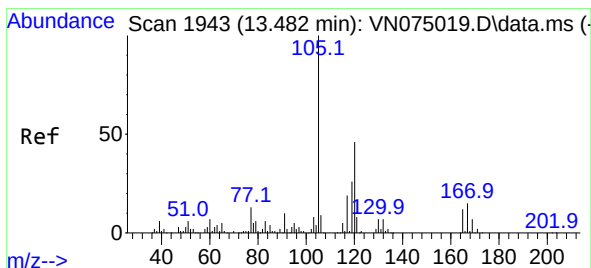
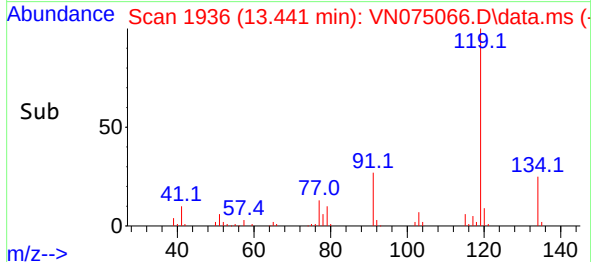
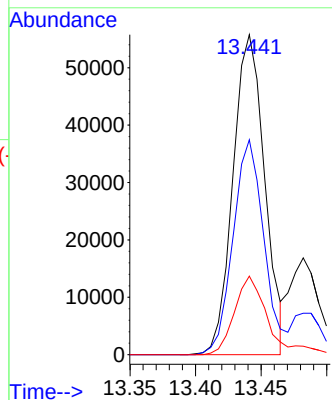
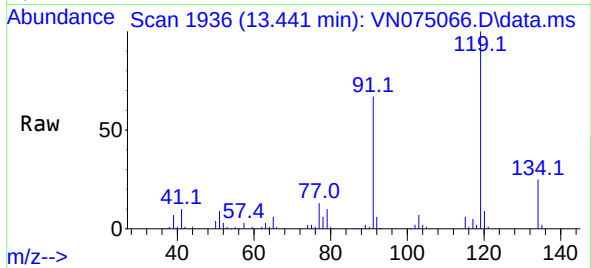




#83
tert-Butylbenzene
Concen: 20.869 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

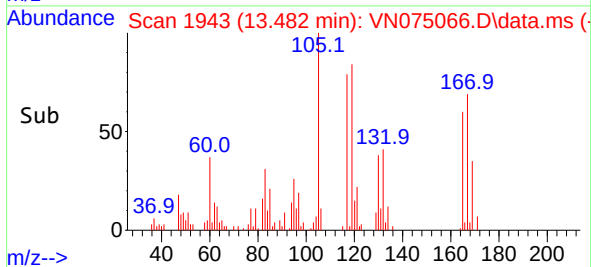
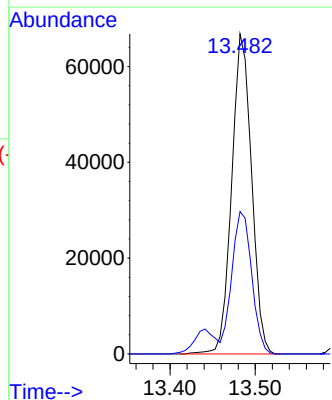
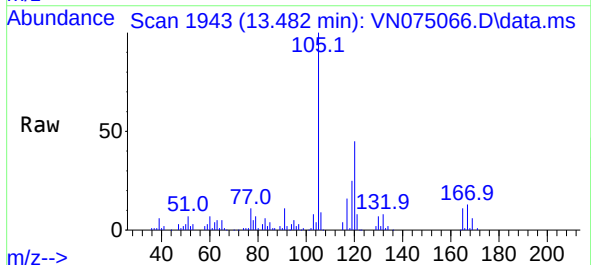
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

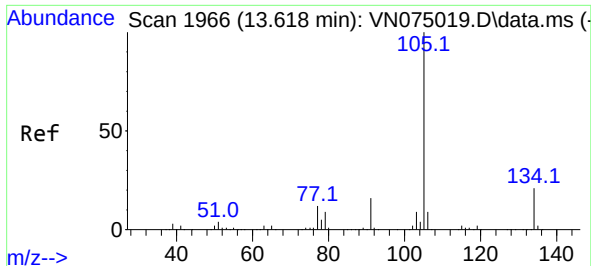
Tgt Ion:119 Resp: 93873
Ion Ratio Lower Upper
119 100
91 65.9 32.8 98.4
134 25.8 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 21.068 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion:105 Resp: 107908
Ion Ratio Lower Upper
105 100
120 44.5 22.7 68.1

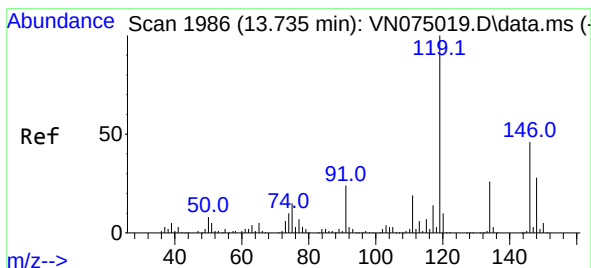
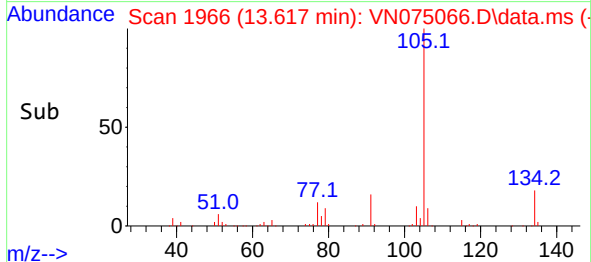
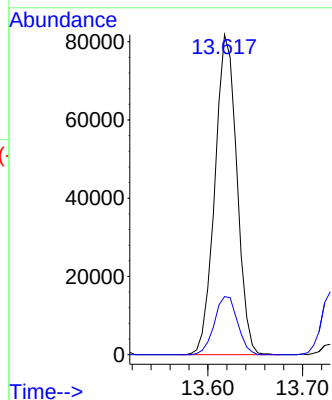
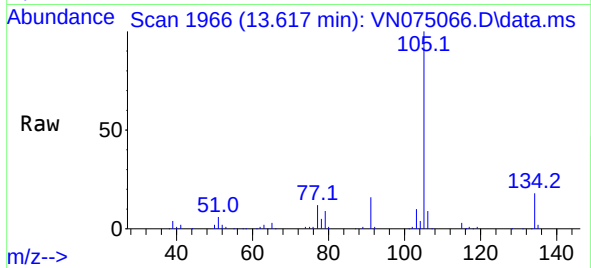




#85
 sec-Butylbenzene
 Concen: 20.962 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075066.D
 Acq: 28 Oct 2022 17:24

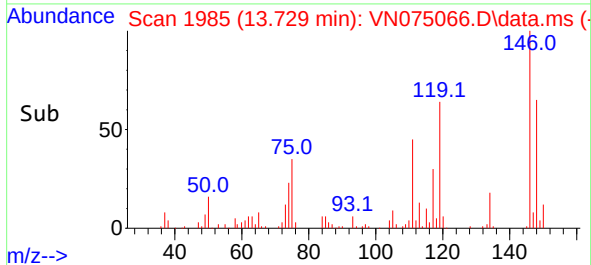
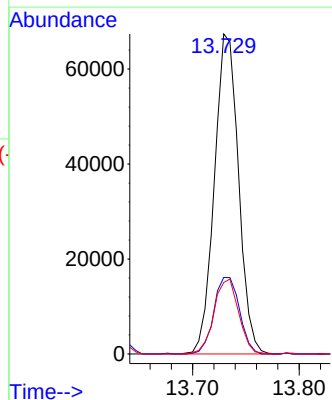
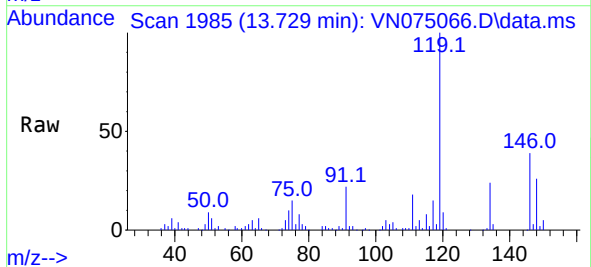
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBSD02

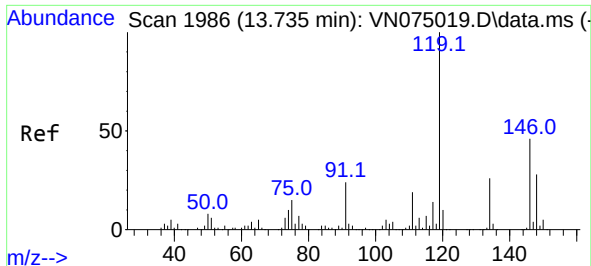
Tgt Ion:105 Resp: 131906
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 20.391 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075066.D
 Acq: 28 Oct 2022 17:24

Tgt Ion:119 Resp: 105968
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.1 39.3
 91 23.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.928 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075066.D

Acq: 28 Oct 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBSD02

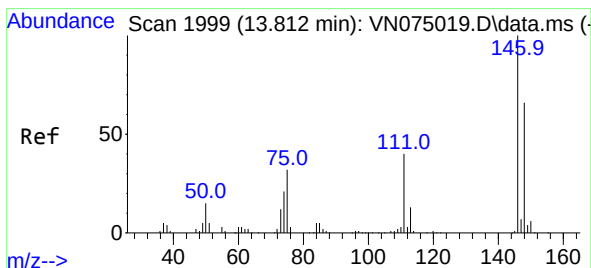
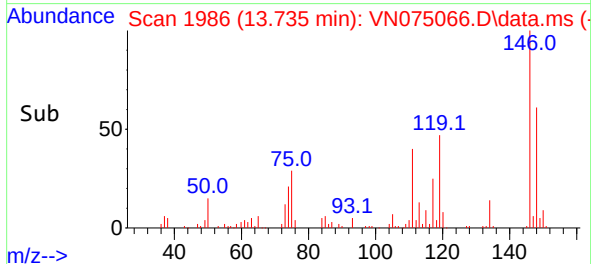
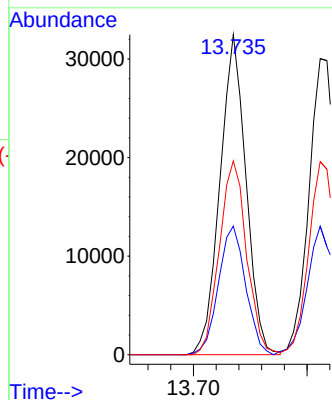
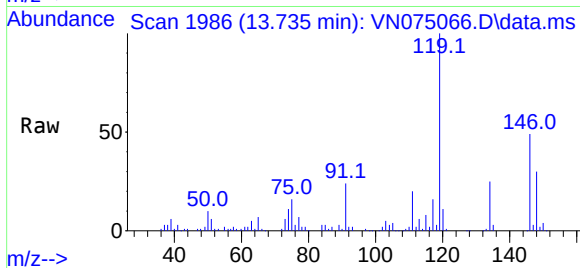
Tgt Ion:146 Resp: 51780

Ion Ratio Lower Upper

146 100

111 41.9 20.8 62.5

148 63.3 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 19.748 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075066.D

Acq: 28 Oct 2022 17:24

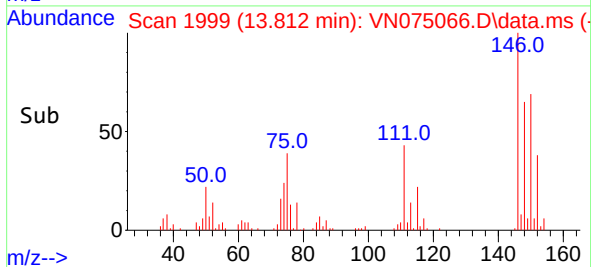
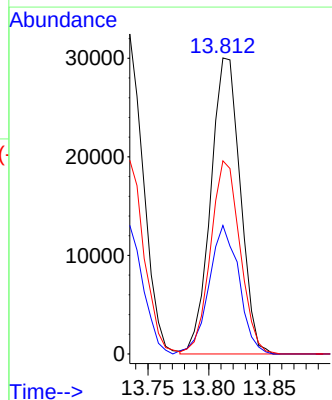
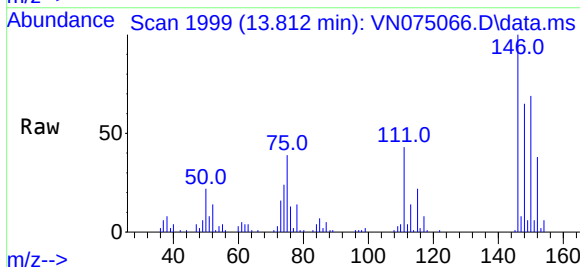
Tgt Ion:146 Resp: 50783

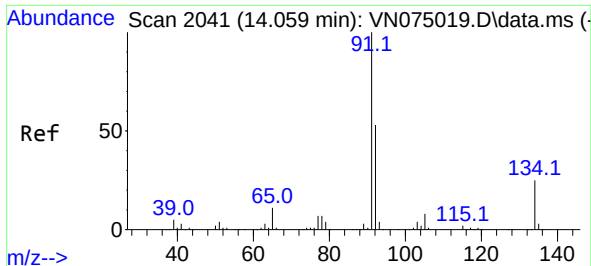
Ion Ratio Lower Upper

146 100

111 44.1 20.1 60.3

148 65.3 31.9 95.7

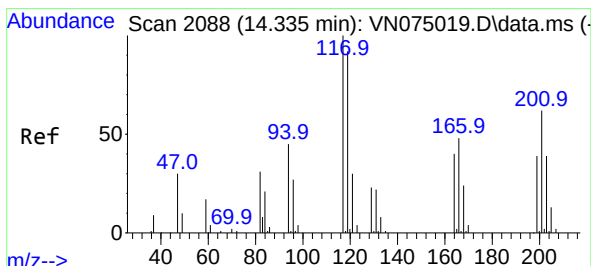
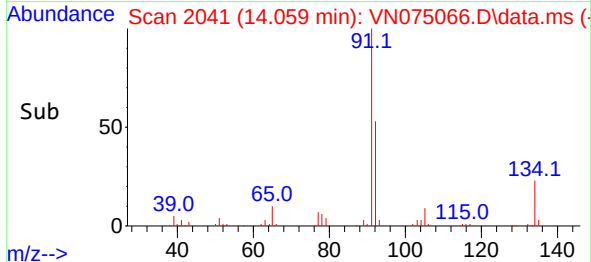
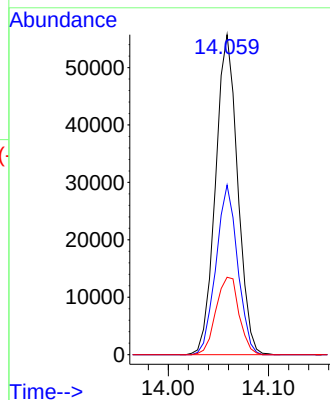
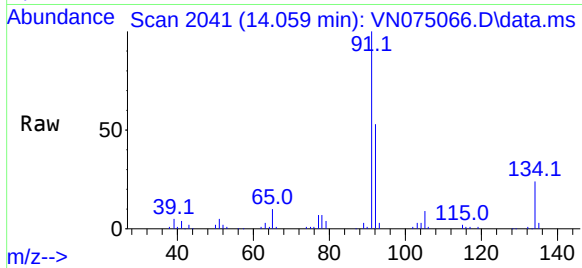




#89
n-Butylbenzene
Concen: 20.363 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

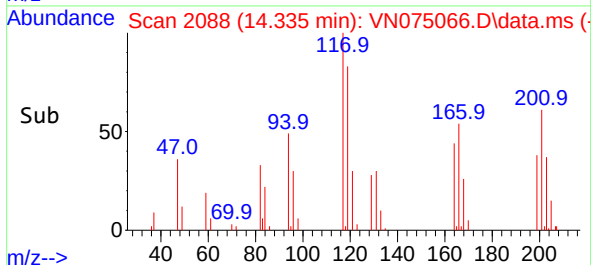
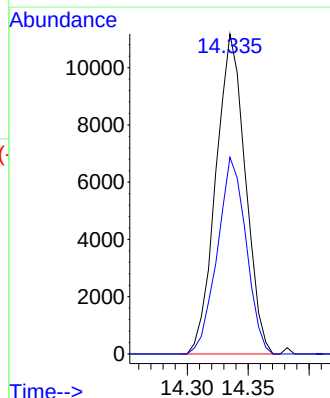
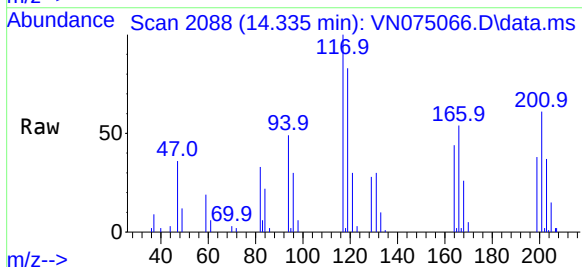
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

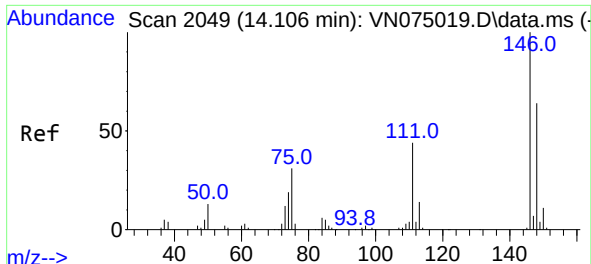
Tgt Ion:	91	Resp:	85219
Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.5	79.4
134	25.3	13.0	39.0



#90
Hexachloroethane
Concen: 19.723 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion:	117	Resp:	18793
Ion	Ratio	Lower	Upper
117	100		
201	59.9	31.5	94.5



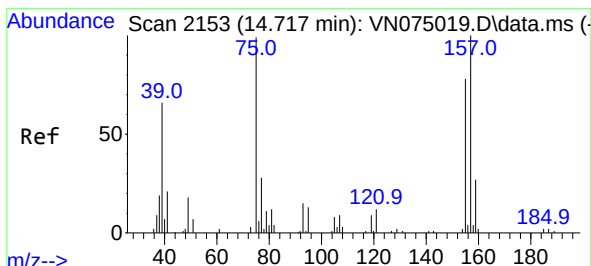
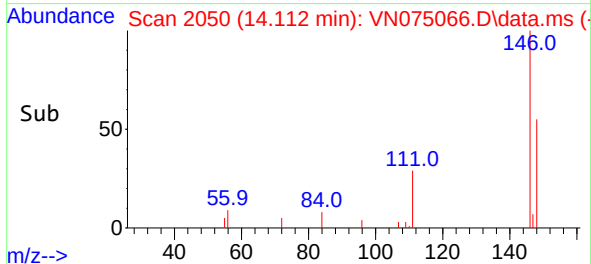
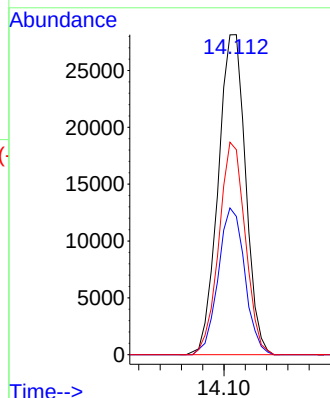
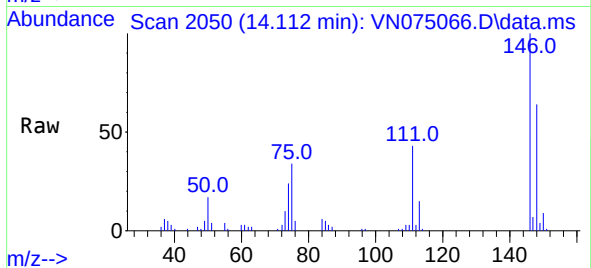


#91
1,2-Dichlorobenzene
Concen: 19.450 ug/l
RT: 14.112 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

Tgt Ion:146 Resp: 50243

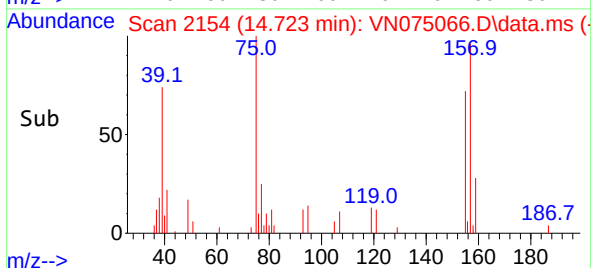
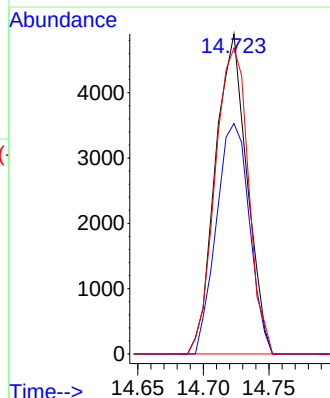
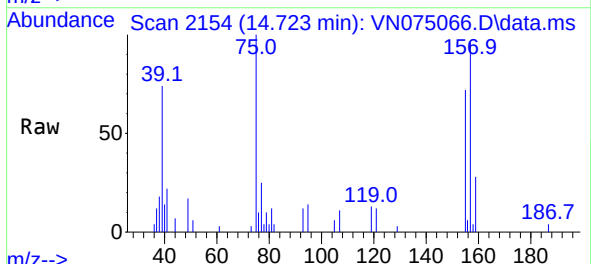
Ion	Ratio	Lower	Upper
146	100		
111	44.5	21.3	63.9
148	63.9	31.4	94.2

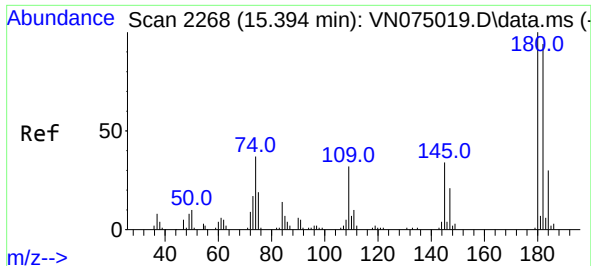


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.236 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion: 75 Resp: 8227

Ion	Ratio	Lower	Upper
75	100		
155	75.3	42.1	126.3
157	100.4	51.7	155.1

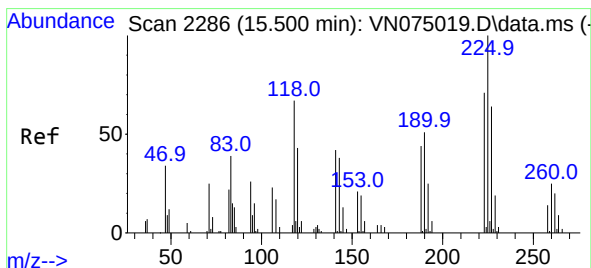
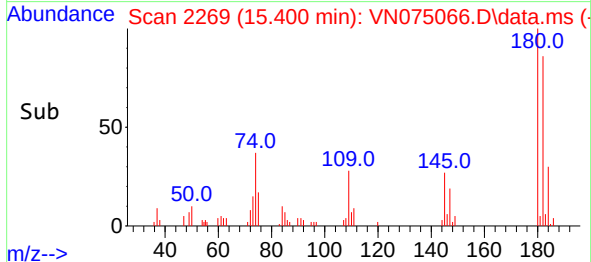
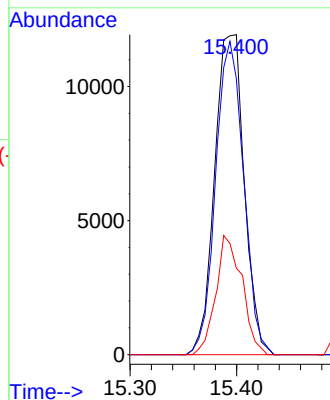
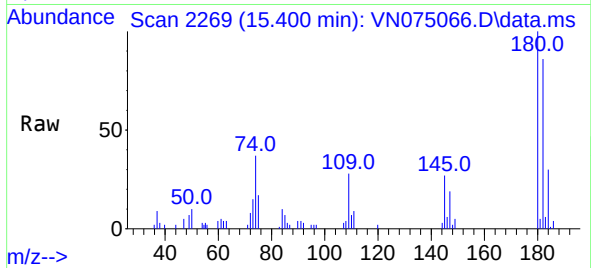




#93
1,2,4-Trichlorobenzene
Concen: 20.759 ug/l
RT: 15.400 min Scan# 2268
Delta R.T. 0.006 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

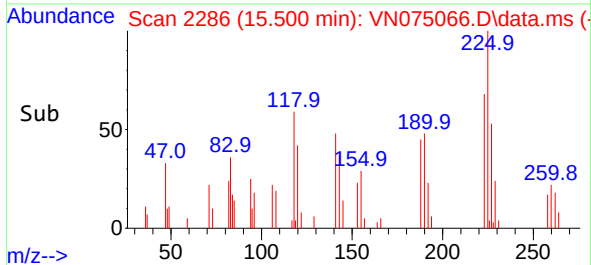
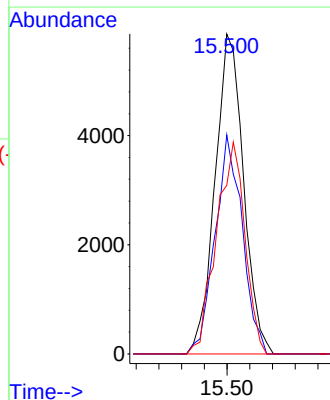
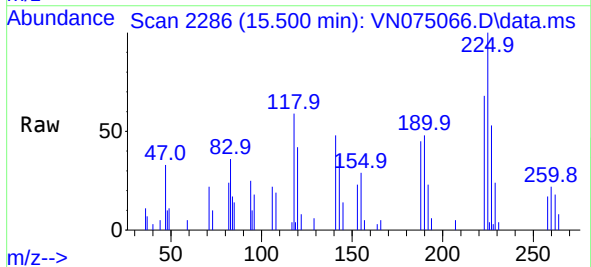
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

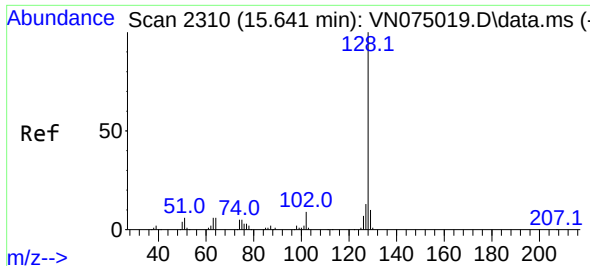
Tgt Ion:180 Resp: 23076
Ion Ratio Lower Upper
180 100
182 92.4 47.8 143.4
145 32.8 16.8 50.3



#94
Hexachlorobutadiene
Concen: 18.810 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion:225 Resp: 10193
Ion Ratio Lower Upper
225 100
223 65.6 32.3 96.9
227 66.5 32.0 96.2

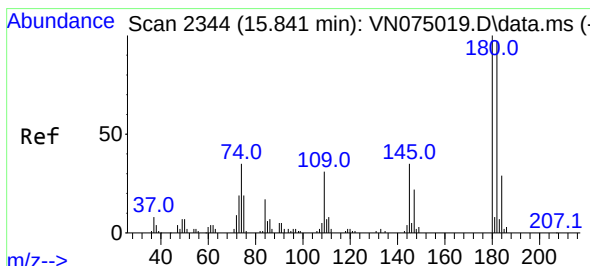
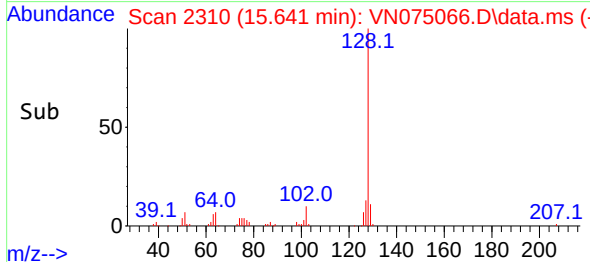
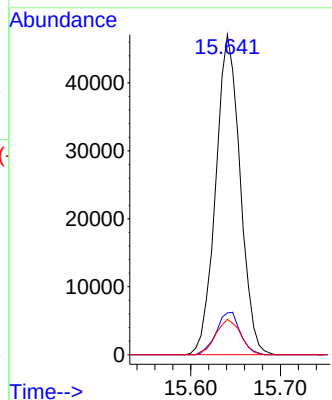
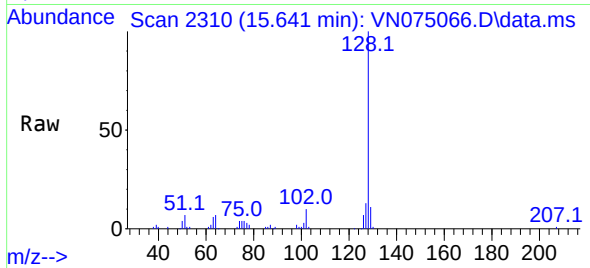




#95
Naphthalene
Concen: 20.774 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD02

Tgt Ion:	128	Resp:	88805
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.3	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 21.409 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075066.D
Acq: 28 Oct 2022 17:24

Tgt Ion:	180	Resp:	23646
Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.3	141.8
145	33.7	17.6	52.9

