

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102822\
 Data File : VN075065.D
 Acq On : 28 Oct 2022 17:00
 Operator : JC\MD
 Sample : VN1028WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBS02

Quant Time: Oct 31 03:08:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	96081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	181757	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	166793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	76951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	68257	52.725	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.460%
35) Dibromofluoromethane	8.171	113	53263	49.918	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.840%
50) Toluene-d8	10.571	98	208387	50.339	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.680%
62) 4-Bromofluorobenzene	12.853	95	74071	50.936	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.880%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	28949	23.161	ug/l	99
3) Chloromethane	2.371	50	26285	19.798	ug/l	99
4) Vinyl Chloride	2.524	62	37050	19.562	ug/l	97
5) Bromomethane	2.912	94	24820	14.895	ug/l	100
6) Chloroethane	3.083	64	27057	19.922	ug/l	95
7) Trichlorofluoromethane	3.477	101	41063	21.224	ug/l	99
8) Diethyl Ether	3.971	74	15099	21.396	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	21814	20.416	ug/l	99
10) Methyl Iodide	4.589	142	33127	20.826	ug/l	99
11) Tert butyl alcohol	5.542	59	29271	96.956	ug/l	99
12) 1,1-Dichloroethene	4.336	96	21004	20.623	ug/l #	89
13) Acrolein	4.189	56	23451	94.967	ug/l	98
14) Allyl chloride	5.024	41	30564	20.547	ug/l	96
15) Acrylonitrile	5.730	53	65244	102.305	ug/l	99
16) Acetone	4.447	43	54768	99.913	ug/l	99
17) Carbon Disulfide	4.712	76	47866	18.689	ug/l	98
18) Methyl Acetate	5.036	43	39007	21.785	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	78207	20.660	ug/l	97
20) Methylene Chloride	5.277	84	25343	20.736	ug/l	88
21) trans-1,2-Dichloroethene	5.789	96	22061	19.783	ug/l	93
22) Diisopropyl ether	6.683	45	66671	20.310	ug/l	96
23) Vinyl Acetate	6.612	43	235375	85.866	ug/l	98
24) 1,1-Dichloroethane	6.583	63	41219	19.854	ug/l	98
25) 2-Butanone	7.488	43	84980	98.562	ug/l	97
26) 2,2-Dichloropropane	7.494	77	36386	19.051	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	26837	20.152	ug/l	98
28) Bromochloromethane	7.812	49	18785	21.464	ug/l	97
29) Tetrahydrofuran	7.847	42	54521	97.858	ug/l	98
30) Chloroform	7.971	83	44558	19.767	ug/l	99
31) Cyclohexane	8.259	56	37172	19.306	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	40480	19.775	ug/l	98
36) 1,1-Dichloropropene	8.371	75	32216	19.502	ug/l	98
37) Ethyl Acetate	7.571	43	34703	19.156	ug/l	99
38) Carbon Tetrachloride	8.365	117	34041	18.734	ug/l	93
39) Methylcyclohexane	9.606	83	40547	18.593	ug/l	95
40) Benzene	8.612	78	99046	19.582	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	18846	21.713	ug/l	93
42) 1,2-Dichloroethane	8.677	62	36911	20.059	ug/l	100
43) Isopropyl Acetate	8.694	43	53810	19.149	ug/l	99
44) Trichloroethene	9.353	130	24420	19.244	ug/l	92
45) 1,2-Dichloropropane	9.624	63	24548	20.394	ug/l	100
46) Dibromomethane	9.712	93	18230	19.440	ug/l	98
47) Bromodichloromethane	9.894	83	34938	19.239	ug/l	91
48) Methyl methacrylate	9.682	41	24497	19.004	ug/l	98
49) 1,4-Dioxane	9.694	88	13154	389.697	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	174950	96.479	ug/l	100
52) Toluene	10.635	92	65920	19.497	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	36418	18.999	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	38251	18.814	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	25918	19.333	ug/l	98
56) Ethyl methacrylate	10.876	69	40348	19.731	ug/l	98
57) 1,3-Dichloropropane	11.165	76	45628	20.437	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	88232	111.605	ug/l	97
59) 2-Hexanone	11.200	43	132679	96.405	ug/l	100
60) Dibromochloromethane	11.359	129	26060	18.425	ug/l	99
61) 1,2-Dibromoethane	11.471	107	26121	19.013	ug/l	96
64) Tetrachloroethene	11.106	164	21089	20.623	ug/l	93
65) Chlorobenzene	11.894	112	70444	19.786	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	25078	18.988	ug/l	98
67) Ethyl Benzene	11.965	91	124692	19.467	ug/l	97
68) m/p-Xylenes	12.070	106	98594	38.361	ug/l	96
69) o-Xylene	12.400	106	48850	19.219	ug/l	100
70) Styrene	12.412	104	79509	19.618	ug/l	99
71) Bromoform	12.576	173	17256	17.451	ug/l #	100
73) Isopropylbenzene	12.700	105	125231	20.271	ug/l	100
74) N-amyl acetate	12.500	43	47131	20.628	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	41464	21.056	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	50417	30.857	ug/l	76
77) Bromobenzene	12.982	156	27537	20.244	ug/l	97
78) n-propylbenzene	13.035	91	144888	20.889	ug/l	99
79) 2-Chlorotoluene	13.123	91	87472	20.638	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	108319	20.876	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	11655	18.311	ug/l	98
82) 4-Chlorotoluene	13.123	91	87472	20.638	ug/l	100
83) tert-Butylbenzene	13.441	119	95340	20.679	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	109249	20.810	ug/l	100
85) sec-Butylbenzene	13.617	105	134709	20.886	ug/l	98
86) p-Isopropyltoluene	13.735	119	108629	20.393	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	52945	19.879	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	52443	19.896	ug/l	99
89) n-Butylbenzene	14.059	91	87590	20.420	ug/l	99
90) Hexachloroethane	14.335	117	18685	19.132	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	50944	19.240	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8160	19.582	ug/l	91
93) 1,2,4-Trichlorobenzene	15.394	180	22226	19.507	ug/l	95
94) Hexachlorobutadiene	15.506	225	10610	19.102	ug/l	98
95) Naphthalene	15.641	128	88390	20.173	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	23315	20.595	ug/l	98

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

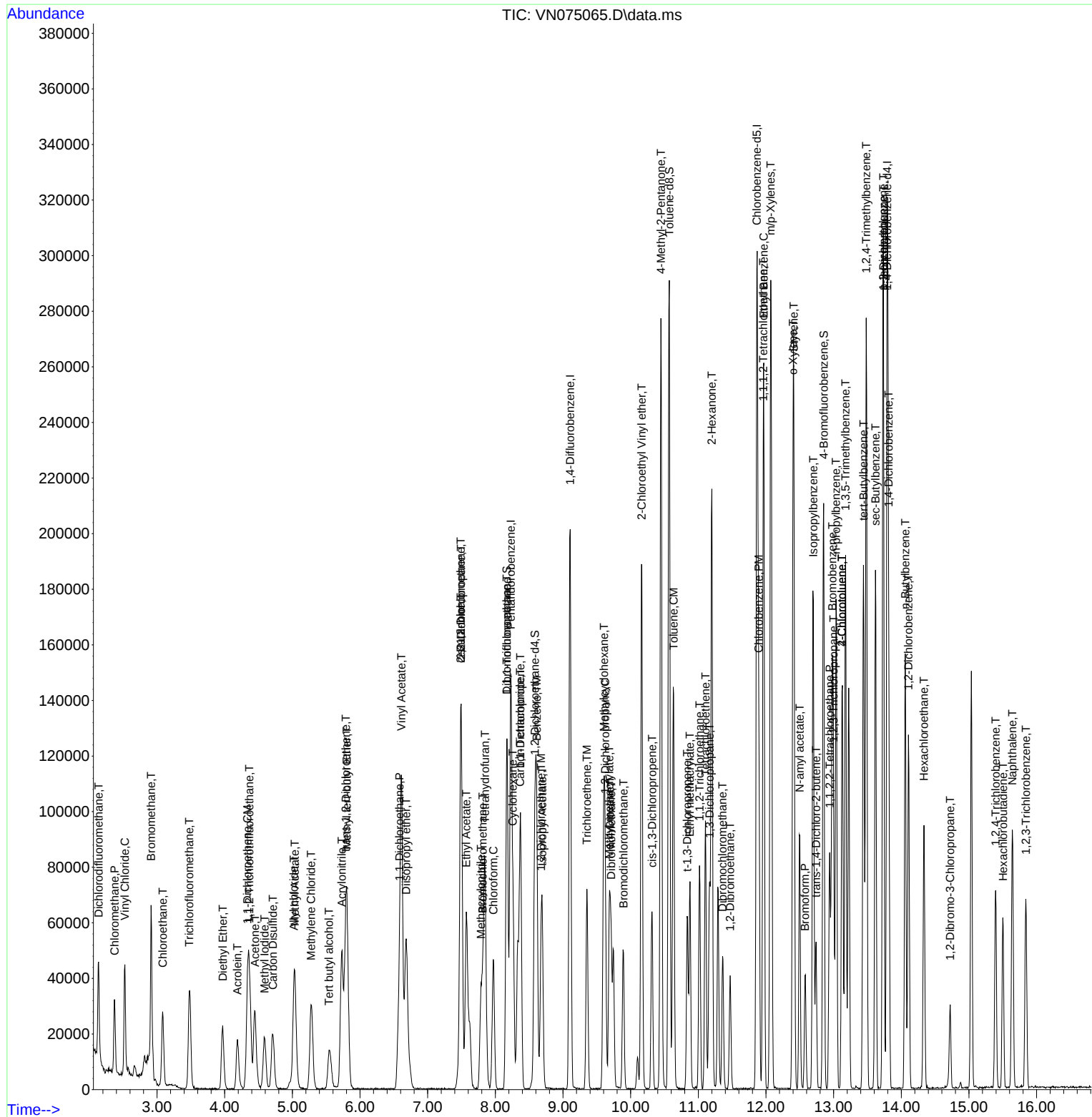
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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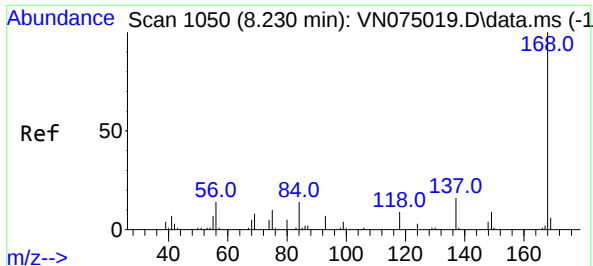
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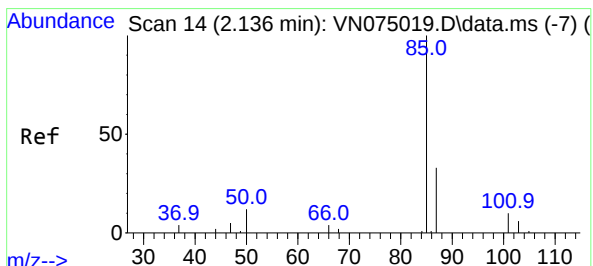
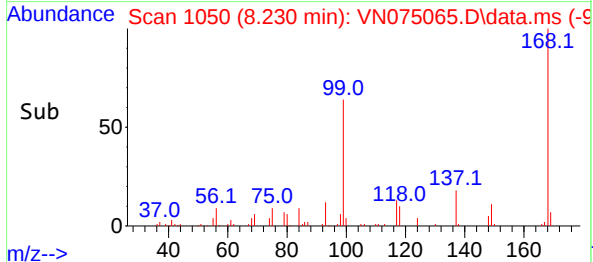
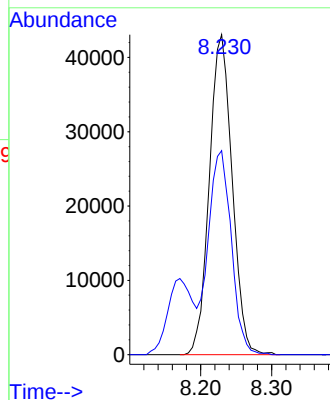
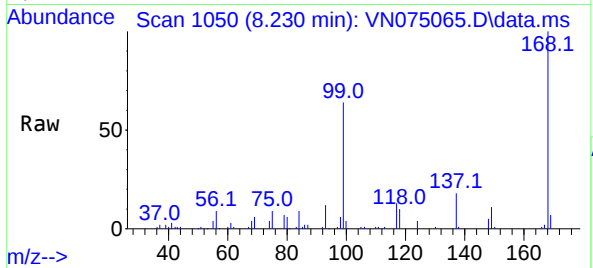




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

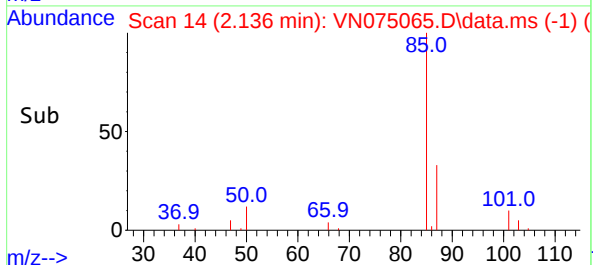
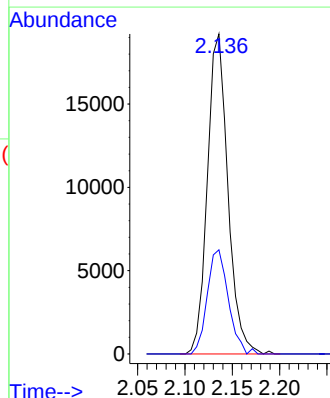
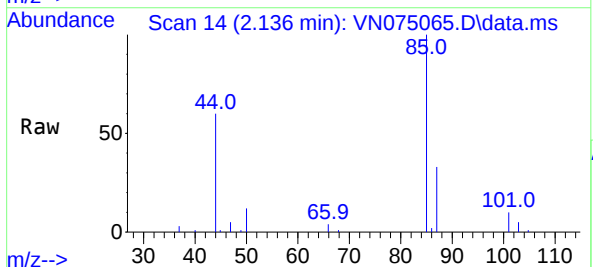
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MSVOA_N
ClientSampleId :
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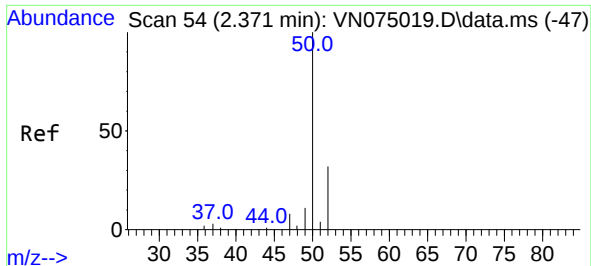
Tgt Ion:168 Resp: 96081
Ion Ratio Lower Upper
168 100
99 63.8 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 23.161 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 85 Resp: 28949
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.0

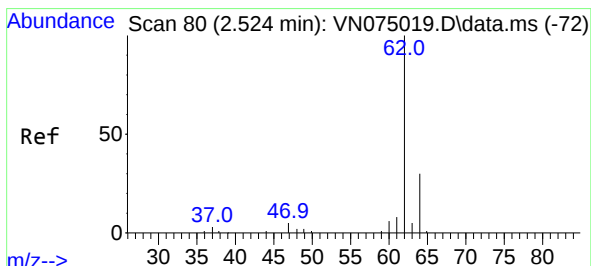
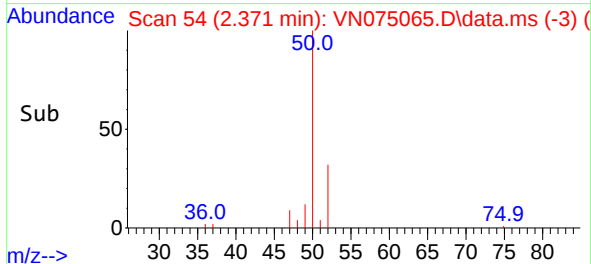
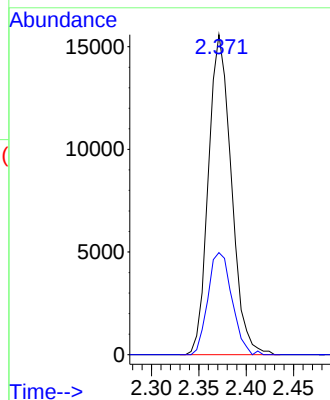
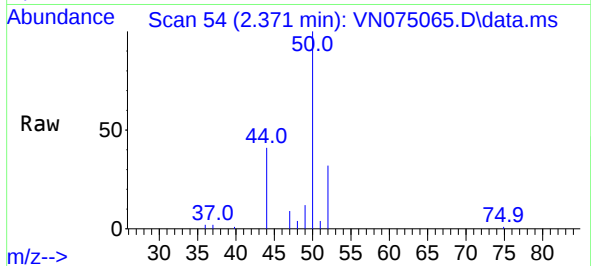




#3
Chloromethane
Concen: 19.798 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

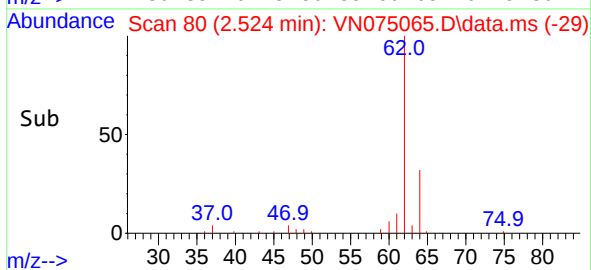
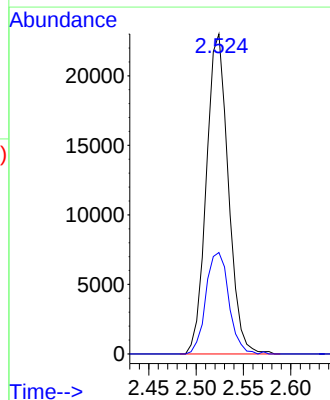
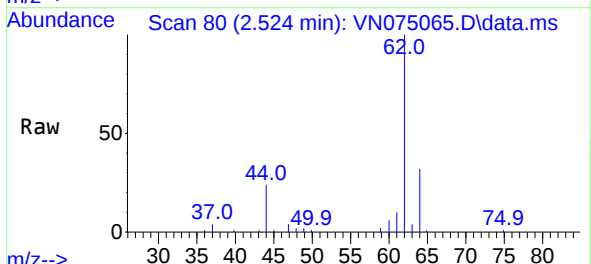
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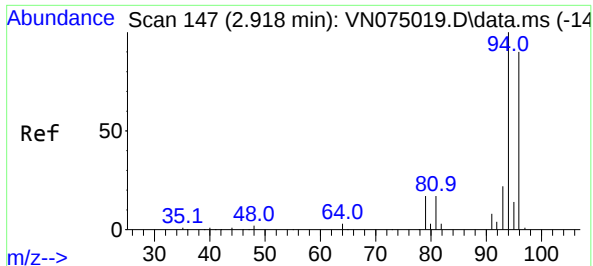
Tgt Ion: 50 Resp: 26285
Ion Ratio Lower Upper
50 100
52 31.9 25.8 38.6



#4
Vinyl Chloride
Concen: 19.562 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 62 Resp: 37050
Ion Ratio Lower Upper
62 100
64 31.7 24.0 36.0

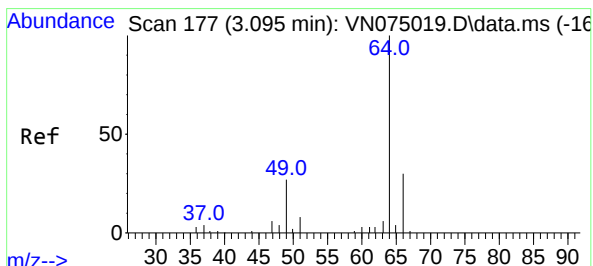
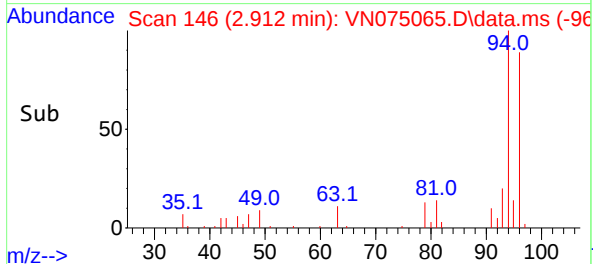
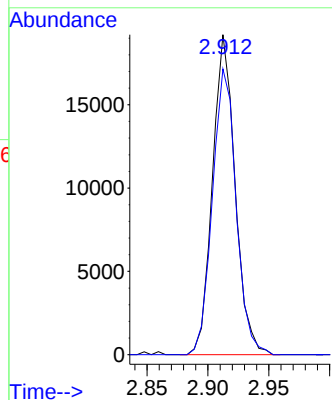
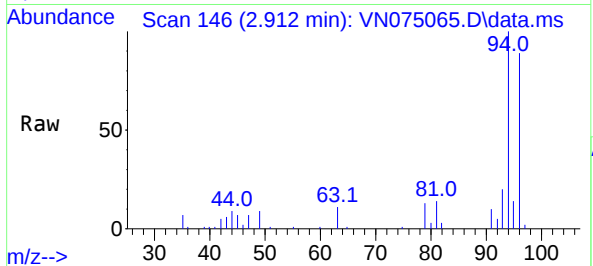




#5
Bromomethane
Concen: 14.895 ug/l
RT: 2.912 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

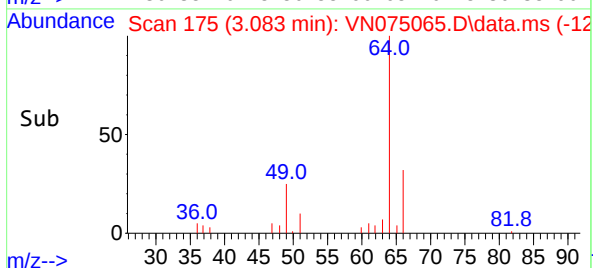
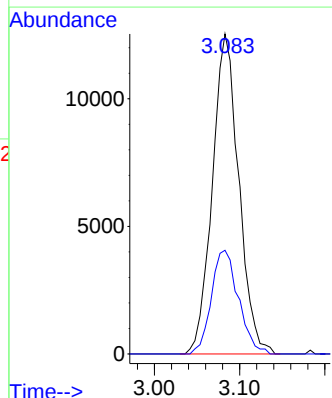
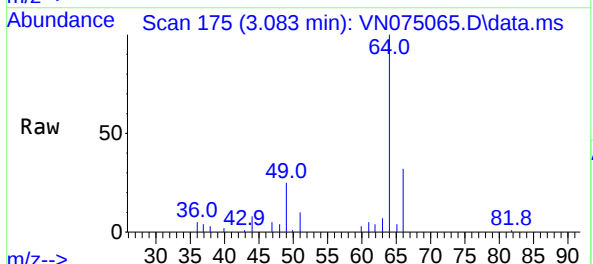
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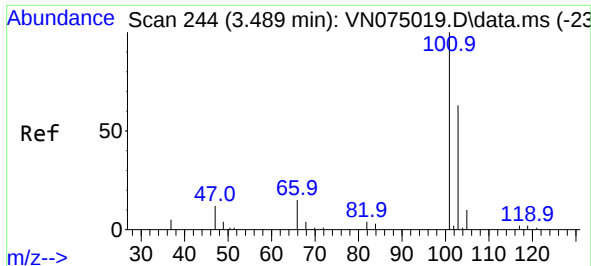
Tgt Ion: 94 Resp: 24820
Ion Ratio Lower Upper
94 100
96 89.3 71.8 107.6



#6
Chloroethane
Concen: 19.922 ug/l
RT: 3.083 min Scan# 175
Delta R.T. -0.012 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 64 Resp: 27057
Ion Ratio Lower Upper
64 100
66 32.4 23.8 35.8

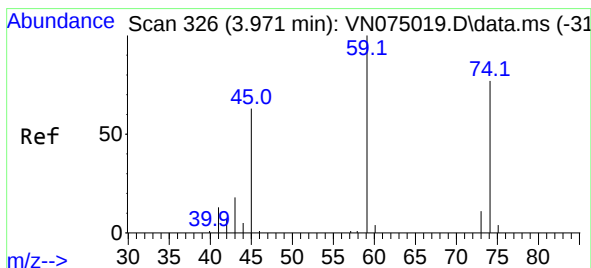
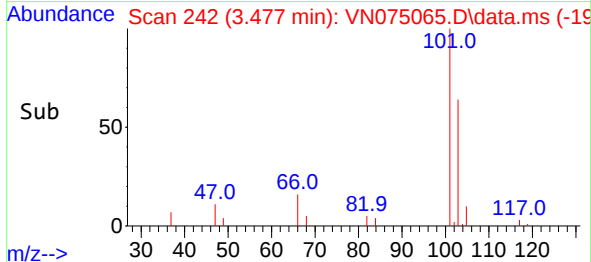
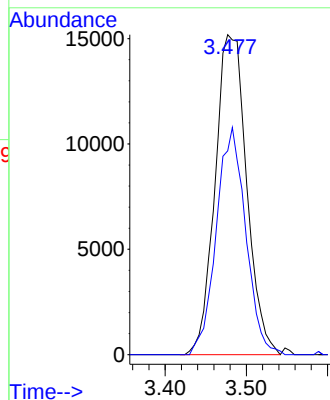
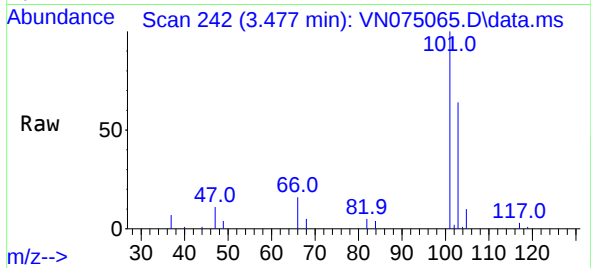




#7
 Trichlorofluoromethane
 Concen: 21.224 ug/l
 RT: 3.477 min Scan# 244
 Delta R.T. -0.012 min
 Lab File: VN075065.D
 Acq: 28 Oct 2022 17:00

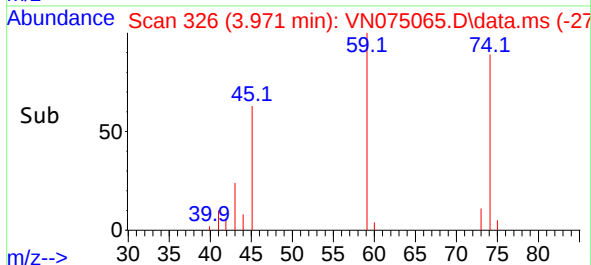
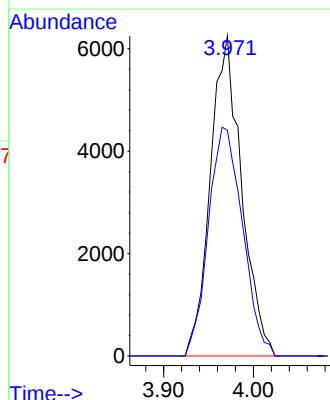
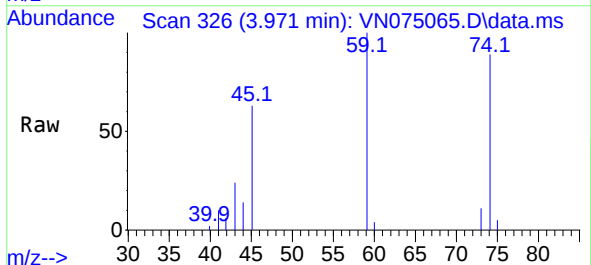
Instrument :
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 ClientSampleId :
 VN1028WBS02

Tgt Ion:101 Resp: 41063
 Ion Ratio Lower Upper
 101 100
 103 63.7 50.5 75.7

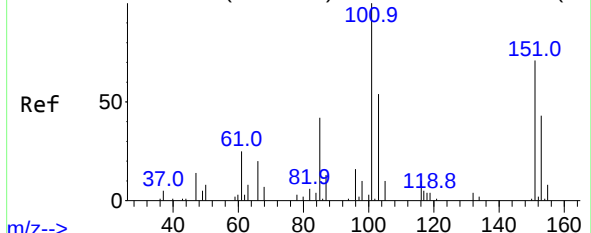


#8
 Diethyl Ether
 Concen: 21.396 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.000 min
 Lab File: VN075065.D
 Acq: 28 Oct 2022 17:00

Tgt Ion: 74 Resp: 15099
 Ion Ratio Lower Upper
 74 100
 45 78.1 39.3 117.9

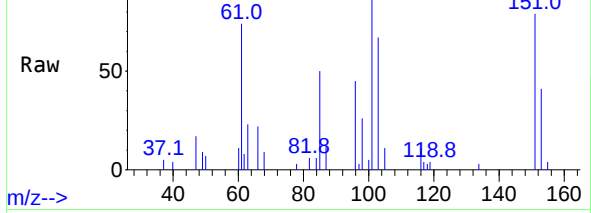


Abundance Scan 396 (4.383 min): VN075019.D\data.ms (-38



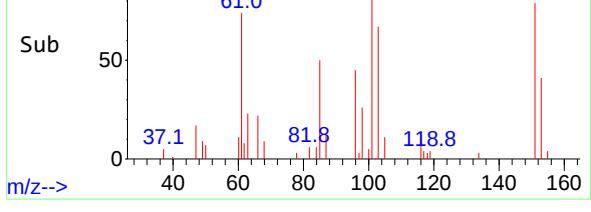
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Abundance Scan 393 (4.365 min): VN075065.D\data.ms



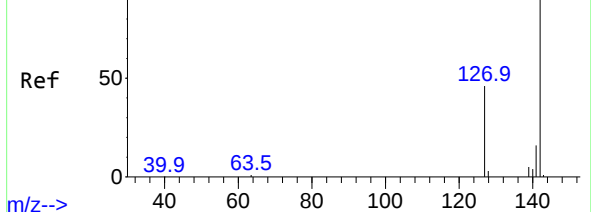
m/z-->

Abundance Scan 393 (4.365 min): VN075065.D\data.ms (-34



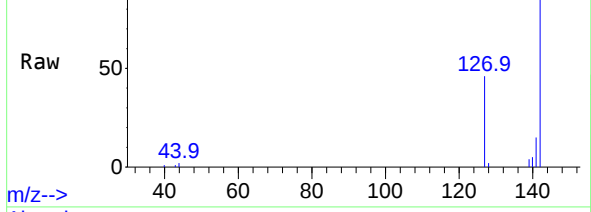
m/z-->

Abundance Scan 432 (4.595 min): VN075019.D\data.ms (-42



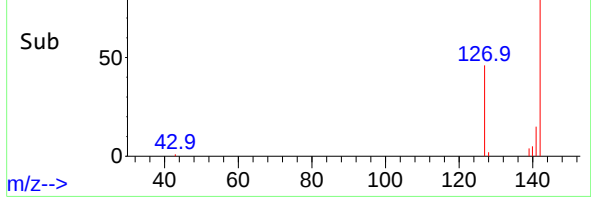
m/z-->

Abundance Scan 431 (4.589 min): VN075065.D\data.ms



m/z-->

Abundance Scan 431 (4.589 min): VN075065.D\data.ms (-38



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.416 ug/l

RT: 4.365 min Scan# 393

Delta R.T. -0.018 min

Lab File: VN075065.D

Acq: 28 Oct 2022 17:00

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBS02

Tgt Ion:101 Resp: 21814

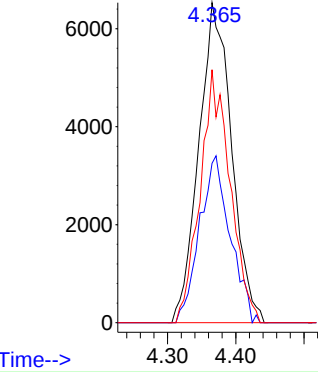
Ion Ratio Lower Upper

101 100

85 48.7 37.6 56.4

151 72.3 58.3 87.5

Abundance



Time-->

#10

Methyl Iodide

Concen: 20.826 ug/l

RT: 4.589 min Scan# 431

Delta R.T. -0.006 min

Lab File: VN075065.D

Acq: 28 Oct 2022 17:00

Tgt Ion:142 Resp: 33127

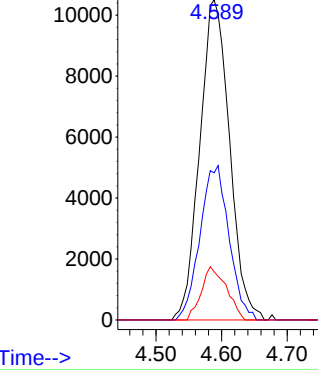
Ion Ratio Lower Upper

142 100

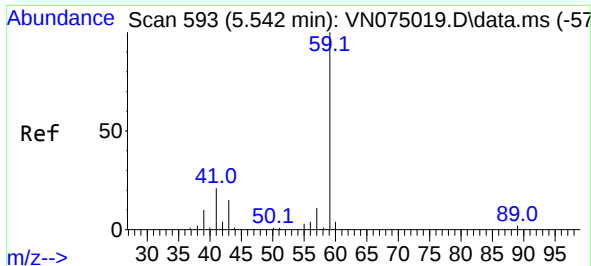
127 46.9 38.0 57.0

141 14.0 12.2 18.4

Abundance



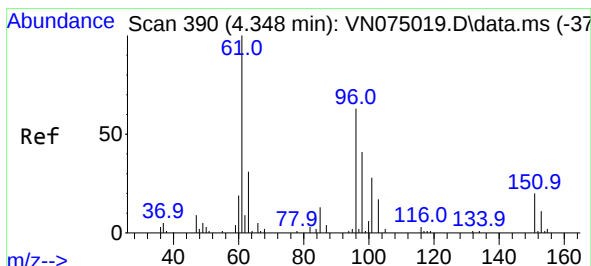
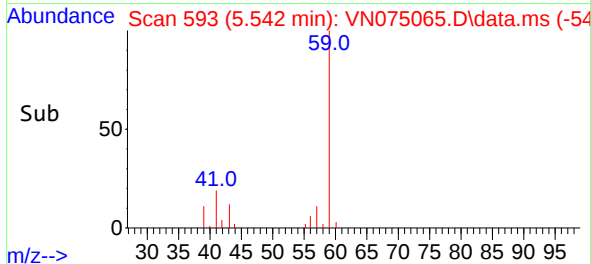
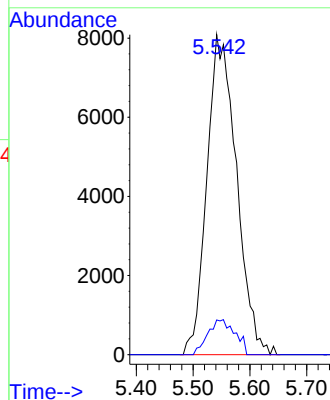
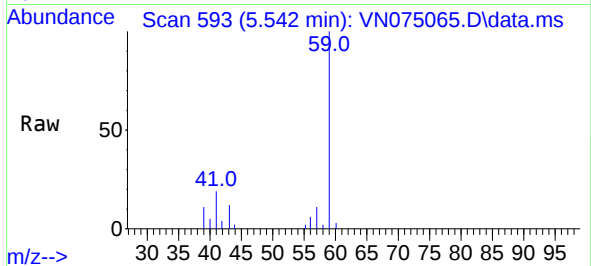
Time-->



#11
Tert butyl alcohol
Concen: 96.956 ug/l
RT: 5.542 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

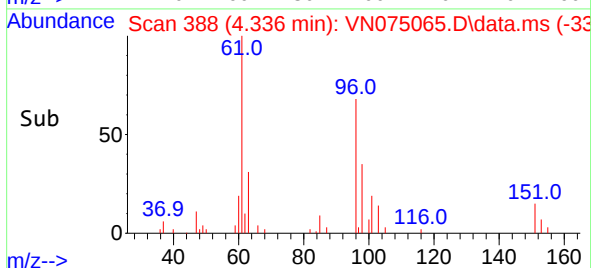
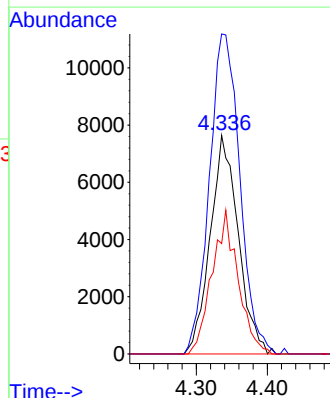
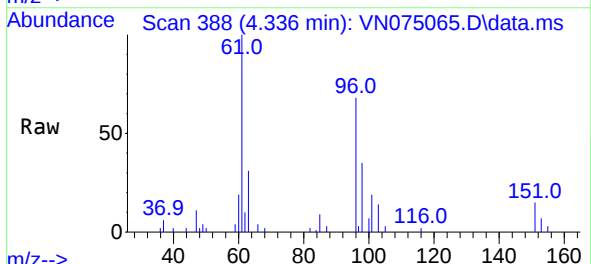
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

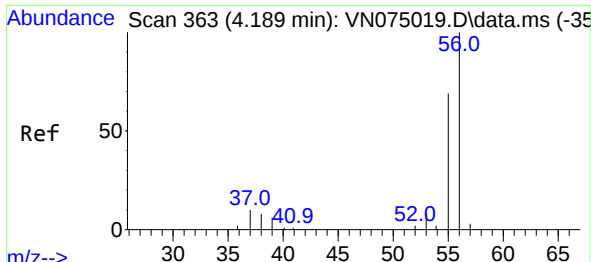
Tgt Ion: 59 Resp: 29271
Ion Ratio Lower Upper
59 100
57 10.1 8.5 12.7



#12
1,1-Dichloroethene
Concen: 20.623 ug/l
RT: 4.336 min Scan# 388
Delta R.T. -0.012 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 96 Resp: 21004
Ion Ratio Lower Upper
96 100
61 146.4 126.2 189.4
98 50.5 51.5 77.3#





#13

Acrolein

Concen: 94.967 ug/l

RT: 4.189 min Scan# 363

Delta R.T. -0.000 min

Lab File: VN075065.D

Acq: 28 Oct 2022 17:00

Instrument :

MSVOA_N

ClientSampleId :

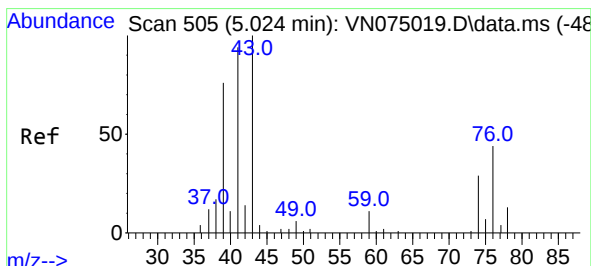
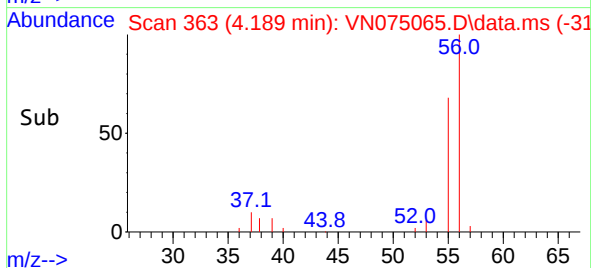
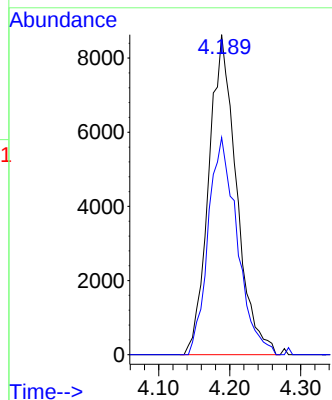
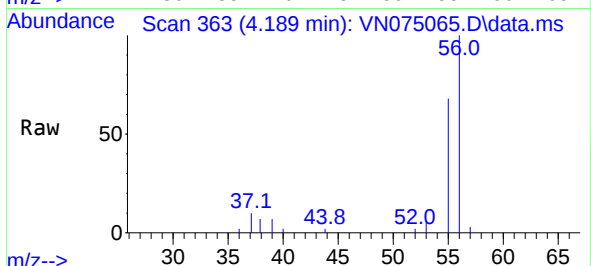
VN1028WBS02

Tgt Ion: 56 Resp: 23451

Ion Ratio Lower Upper

56 100

55 70.8 55.2 82.8



#14

Allyl chloride

Concen: 20.547 ug/l

RT: 5.024 min Scan# 505

Delta R.T. -0.000 min

Lab File: VN075065.D

Acq: 28 Oct 2022 17:00

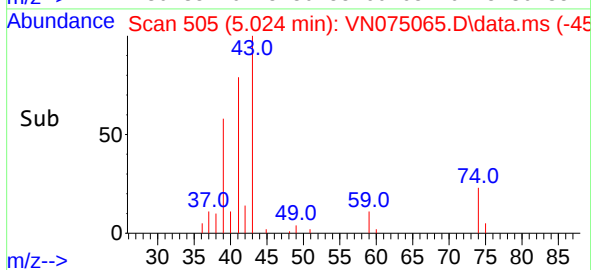
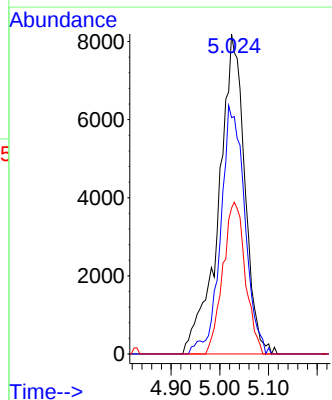
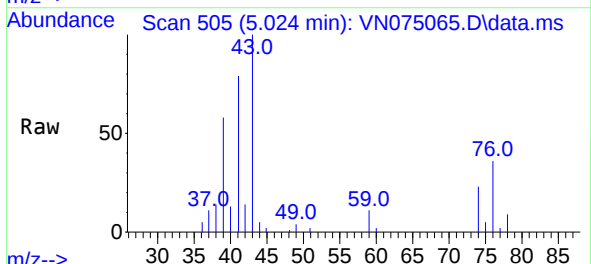
Tgt Ion: 41 Resp: 30564

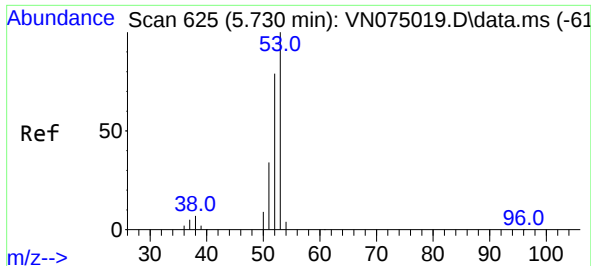
Ion Ratio Lower Upper

41 100

39 71.3 61.0 91.4

76 40.6 33.4 50.0

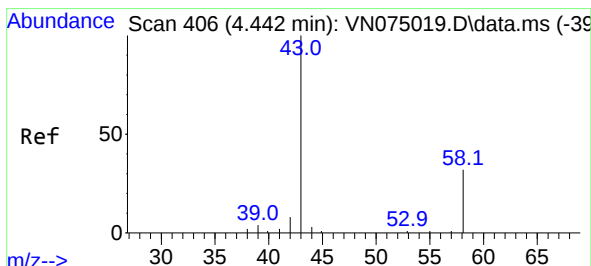
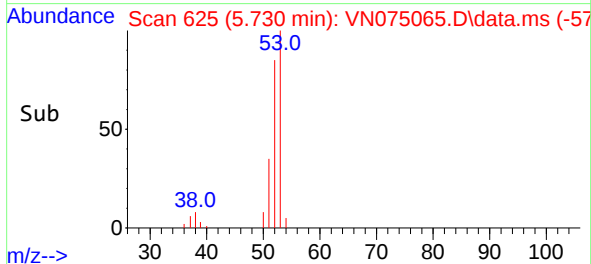
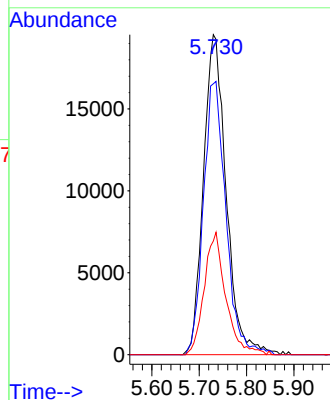
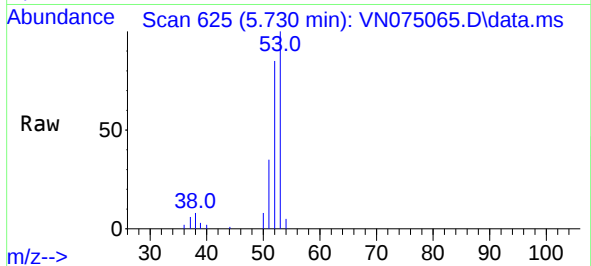




#15
Acrylonitrile
Concen: 102.305 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

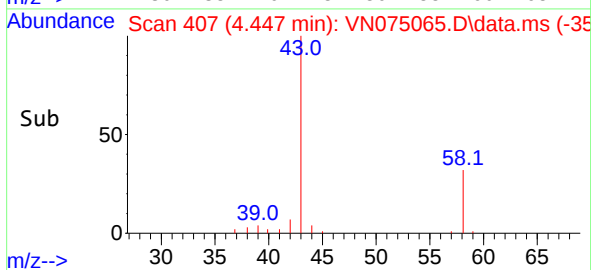
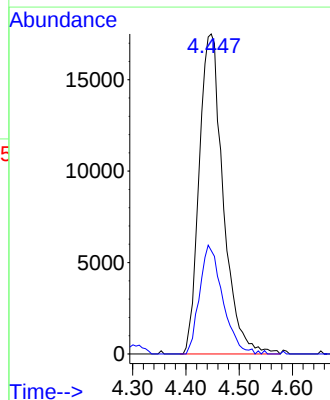
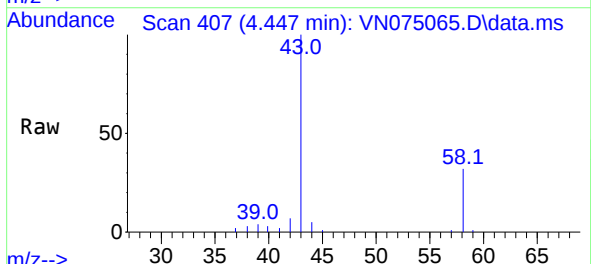
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

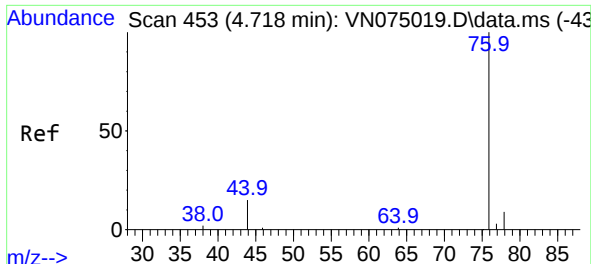
Tgt Ion:	53	Resp:	65244
Ion	Ratio	Lower	Upper
53	100		
52	84.4	66.4	99.6
51	36.3	29.6	44.4



#16
Acetone
Concen: 99.913 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion:	43	Resp:	54768
Ion	Ratio	Lower	Upper
43	100		
58	32.3	25.5	38.3

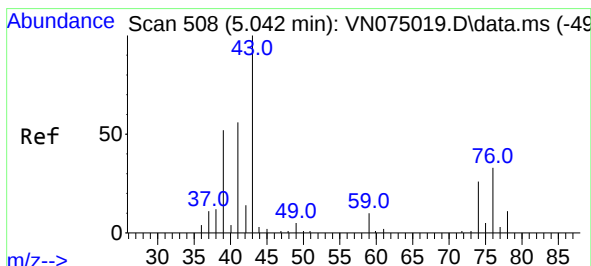
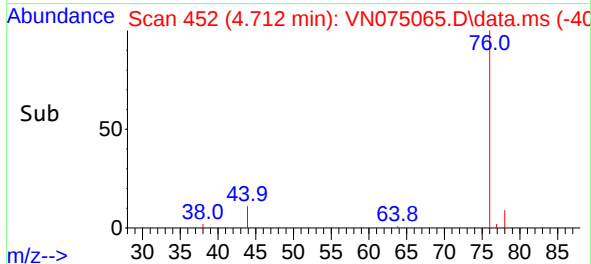
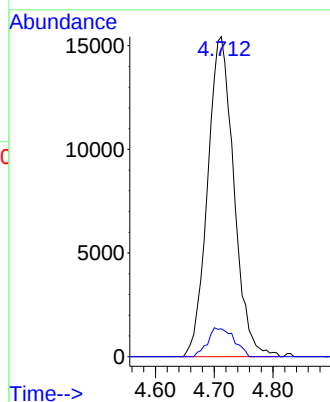
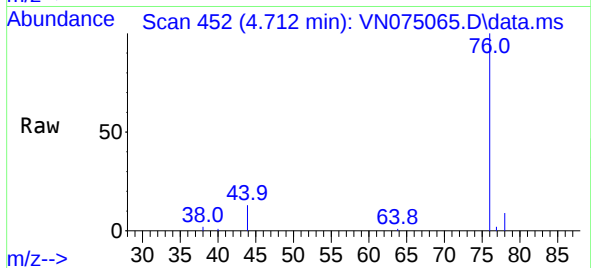




#17
Carbon Disulfide
Concen: 18.689 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

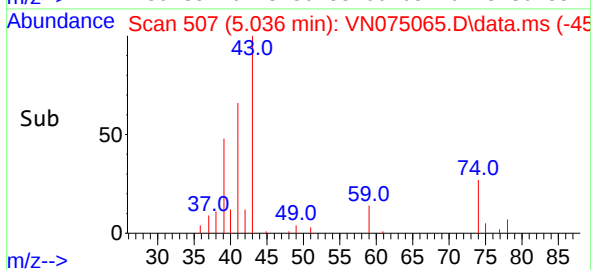
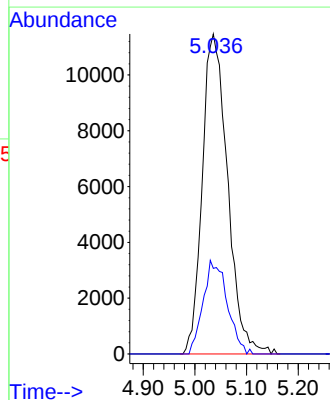
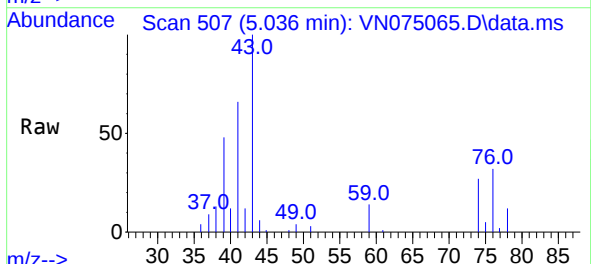
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

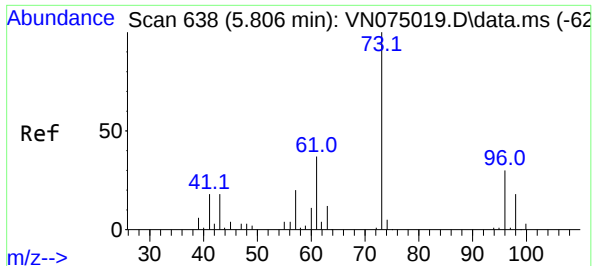
Tgt Ion: 76 Resp: 47866
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2



#18
Methyl Acetate
Concen: 21.785 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 43 Resp: 39007
Ion Ratio Lower Upper
43 100
74 27.8 22.0 33.0

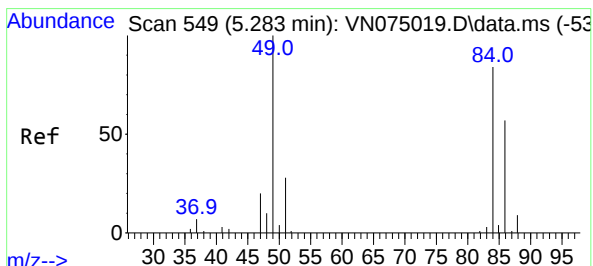
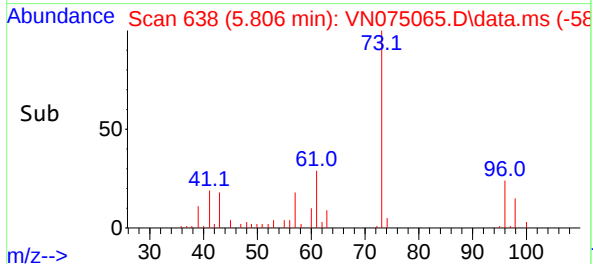
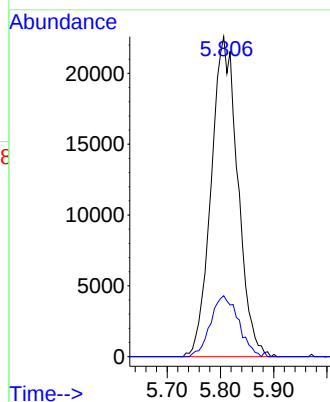
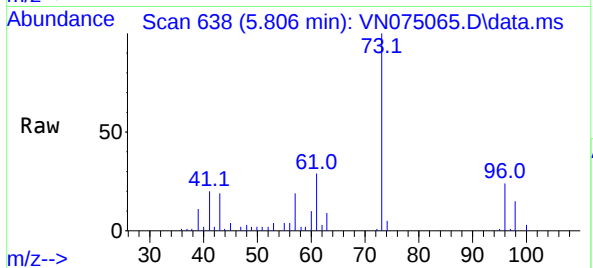




#19
Methyl tert-butyl Ether
Concen: 20.660 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

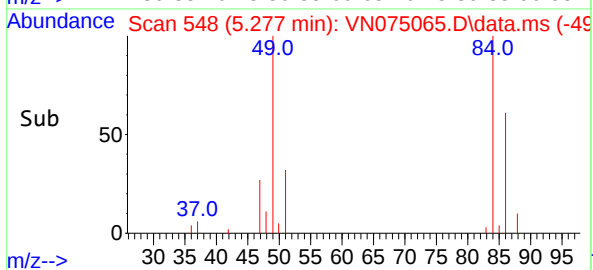
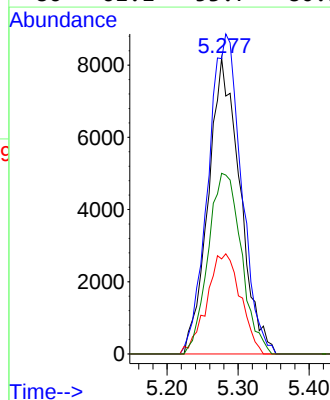
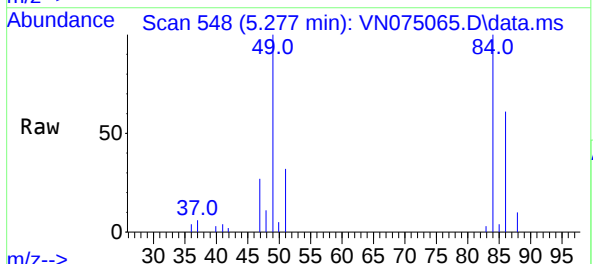
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

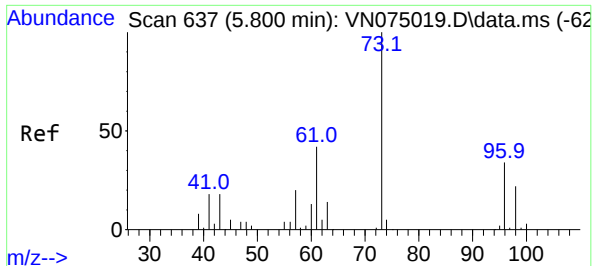
Tgt Ion: 73 Resp: 78207
Ion Ratio Lower Upper
73 100
57 19.0 16.3 24.5



#20
Methylene Chloride
Concen: 20.736 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.006 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 84 Resp: 25343
Ion Ratio Lower Upper
84 100
49 99.9 94.9 142.3
51 32.1 26.8 40.2
86 61.1 53.7 80.5

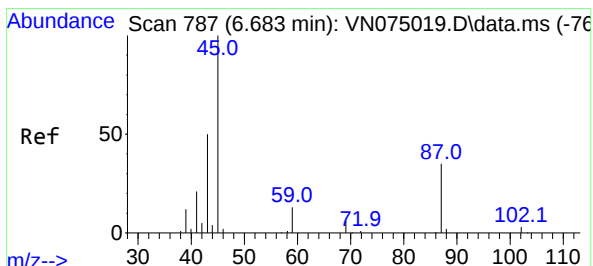
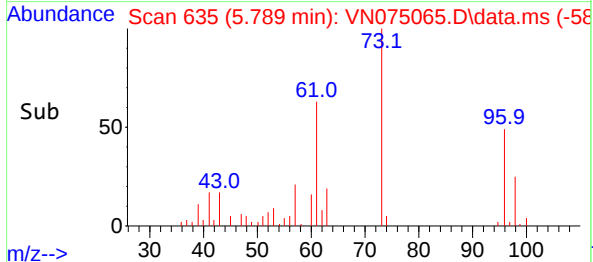
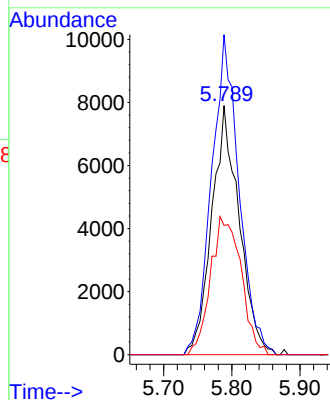
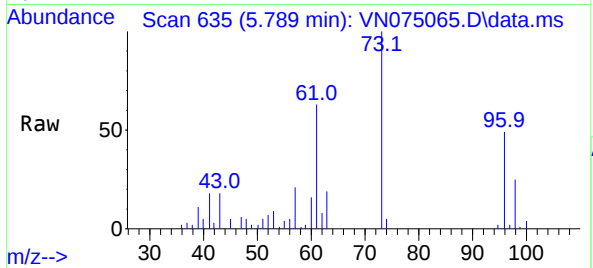




#21
trans-1,2-Dichloroethene
Concen: 19.783 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.011 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

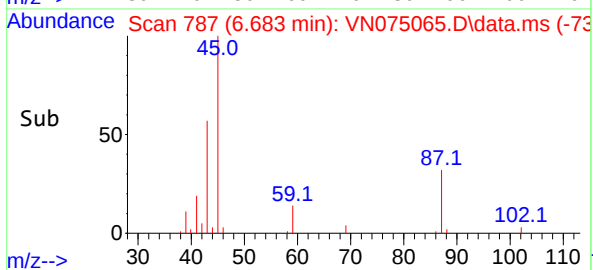
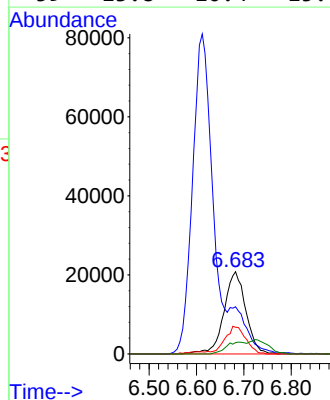
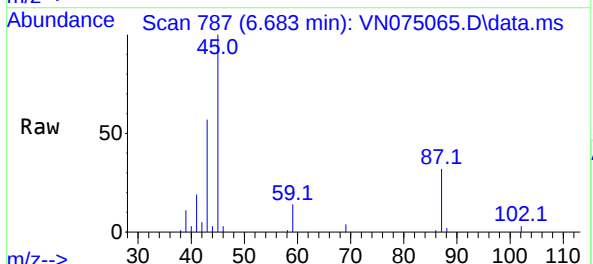
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

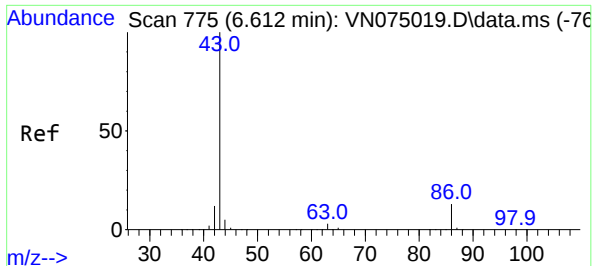
Tgt Ion:	96	Resp:	22061
Ion	Ratio	Lower	Upper
96	100		
61	128.4	99.9	149.9
98	51.9	51.5	77.3



#22
Diisopropyl ether
Concen: 20.310 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion:	45	Resp:	66671
Ion	Ratio	Lower	Upper
45	100		
43	56.0	42.8	64.2
87	32.5	28.4	42.6
59	13.8	10.4	15.6

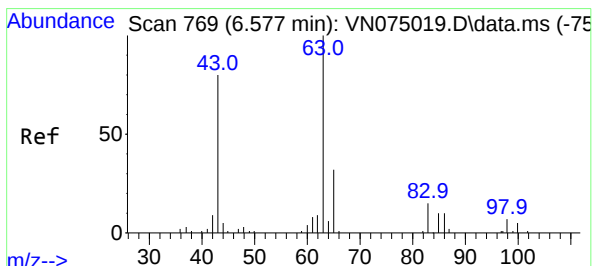
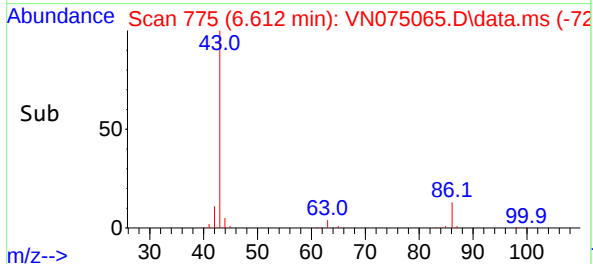
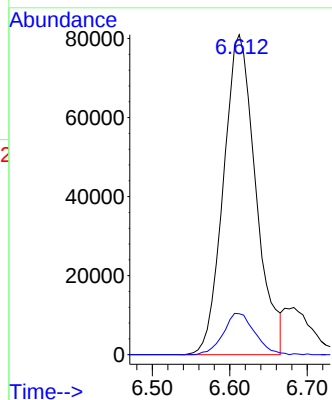
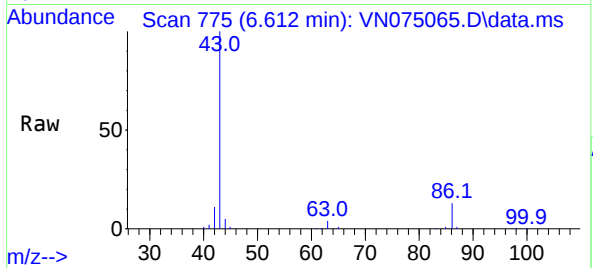




#23
 Vinyl Acetate
 Concen: 85.866 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075065.D
 Acq: 28 Oct 2022 17:00

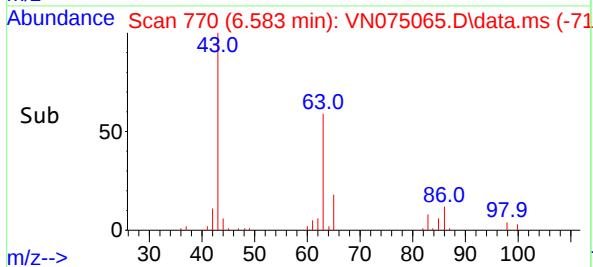
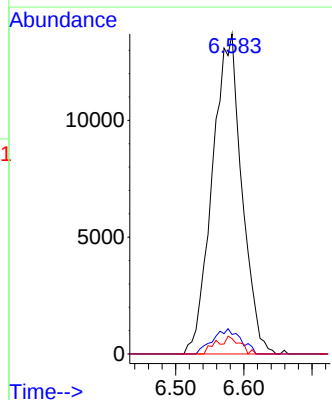
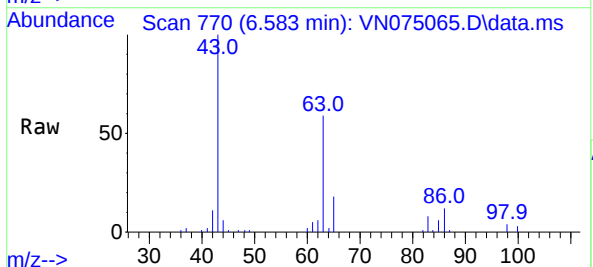
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBS02

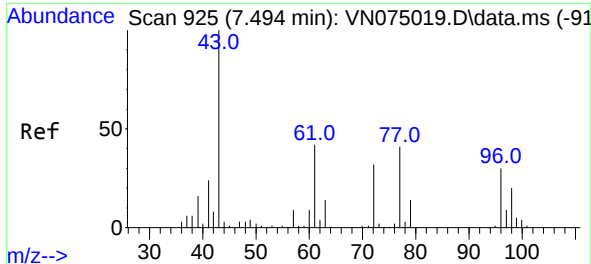
Tgt Ion: 43 Resp: 235375
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 19.854 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN075065.D
 Acq: 28 Oct 2022 17:00

Tgt Ion: 63 Resp: 41219
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.8
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 98.562 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075065.D

Acq: 28 Oct 2022 17:00

Instrument :

MSVOA_N

ClientSampleId :

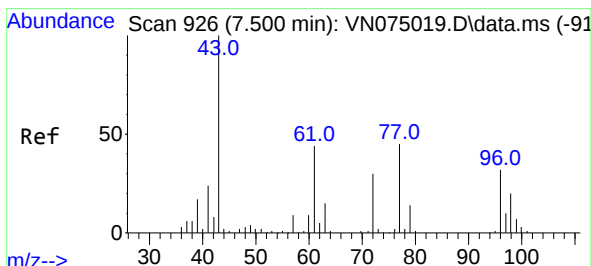
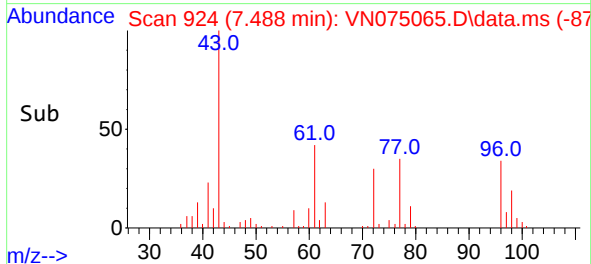
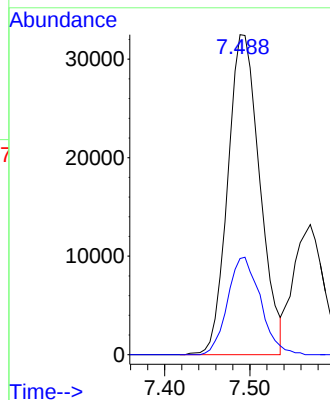
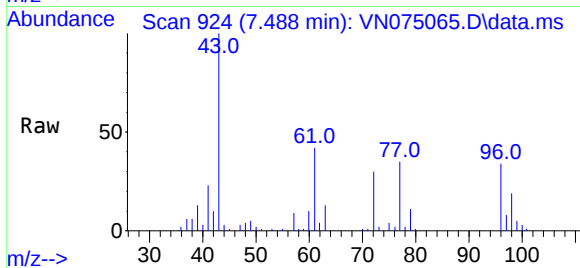
VN1028WBS02

Tgt Ion: 43 Resp: 84980

Ion Ratio Lower Upper

43 100

72 30.0 25.5 38.3



#26

2,2-Dichloropropane

Concen: 19.051 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.006 min

Lab File: VN075065.D

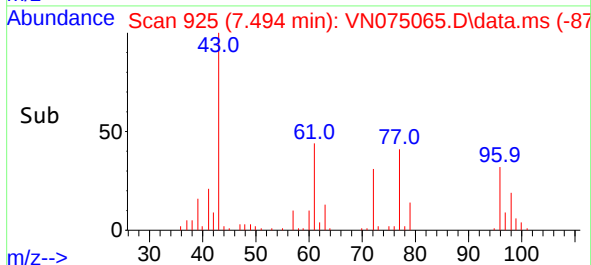
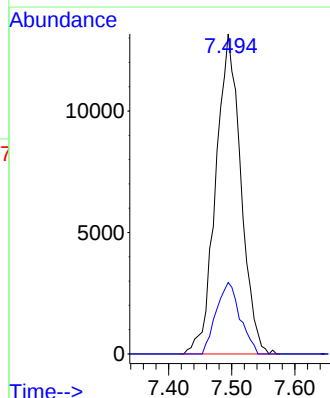
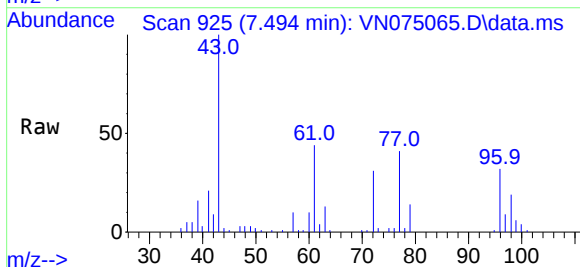
Acq: 28 Oct 2022 17:00

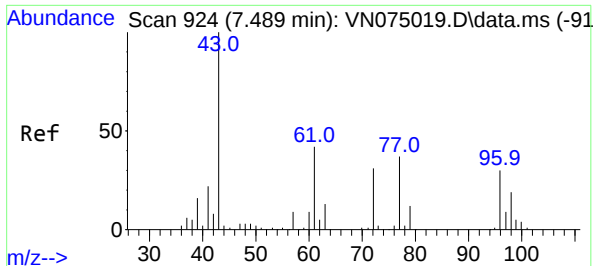
Tgt Ion: 77 Resp: 36386

Ion Ratio Lower Upper

77 100

97 21.2 11.2 33.6



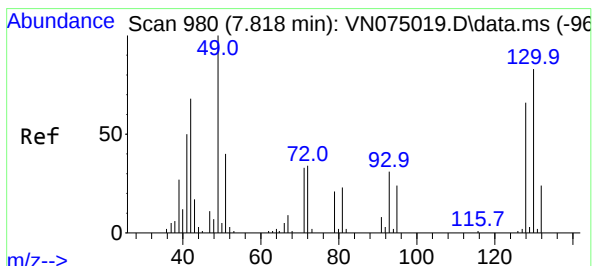
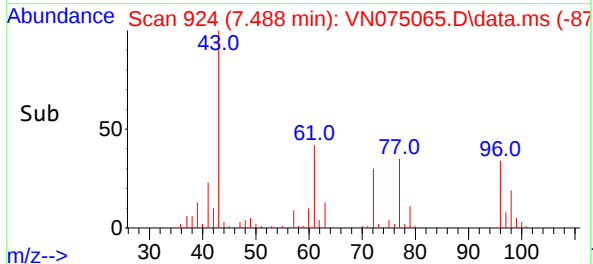
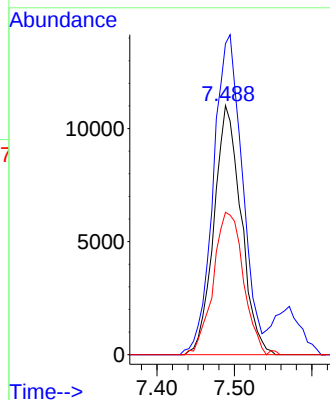
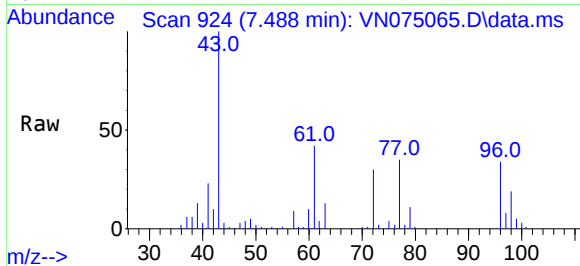


#27
 cis-1,2-Dichloroethene
 Concen: 20.152 ug/l
 RT: 7.488 min Scan# 91
 Delta R.T. -0.001 min
 Lab File: VN075065.D
 Acq: 28 Oct 2022 17:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBS02

Tgt Ion: 96 Resp: 26837

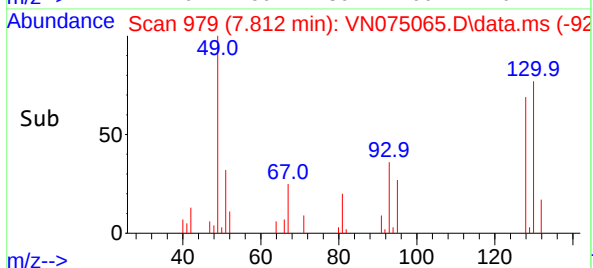
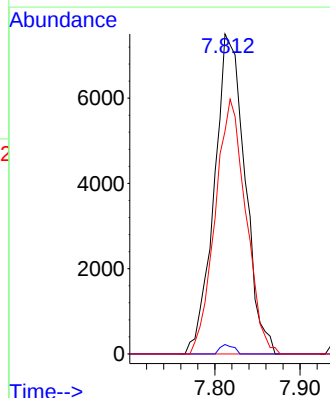
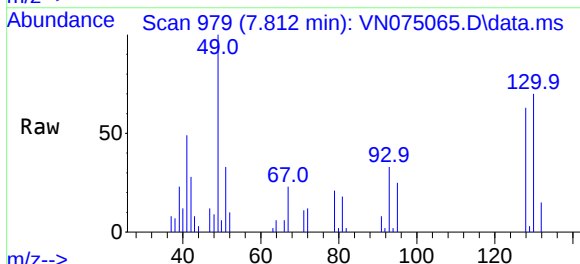
Ion	Ratio	Lower	Upper
96	100		
61	137.0	0.0	278.8
98	63.0	0.0	128.4

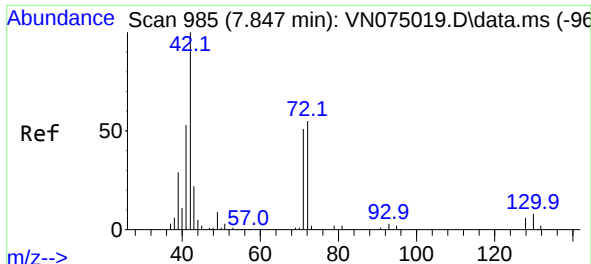


#28
 Bromochloromethane
 Concen: 21.464 ug/l
 RT: 7.812 min Scan# 979
 Delta R.T. -0.006 min
 Lab File: VN075065.D
 Acq: 28 Oct 2022 17:00

Tgt Ion: 49 Resp: 18785

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.6
130	79.8	66.2	99.4

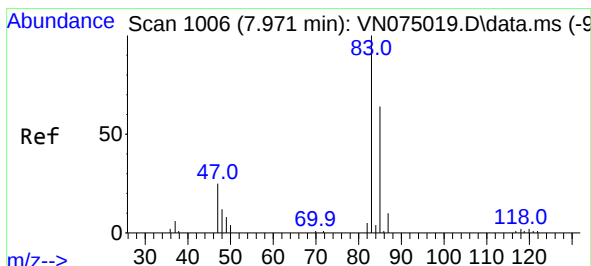
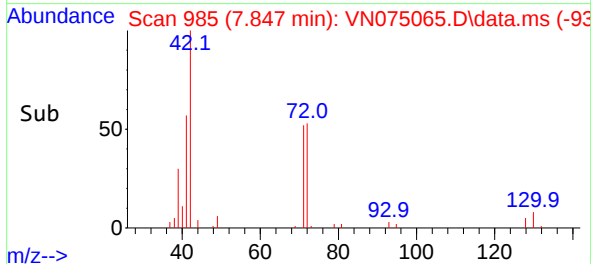
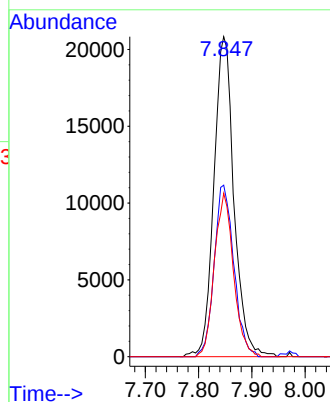
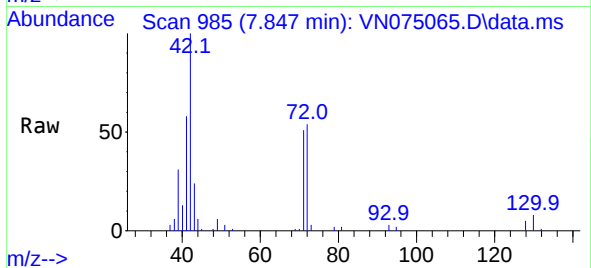




#29
Tetrahydrofuran
Concen: 97.858 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

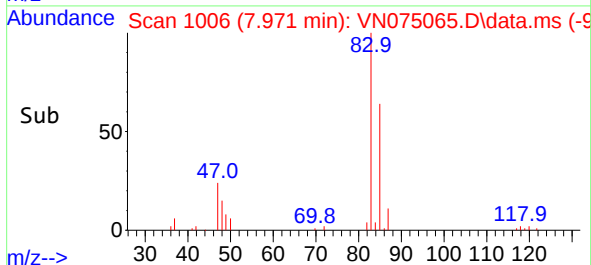
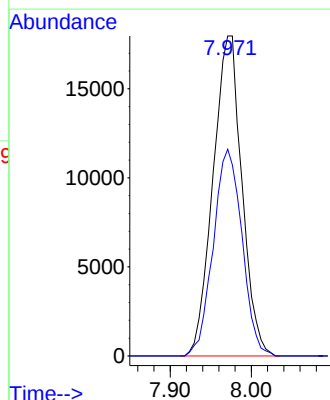
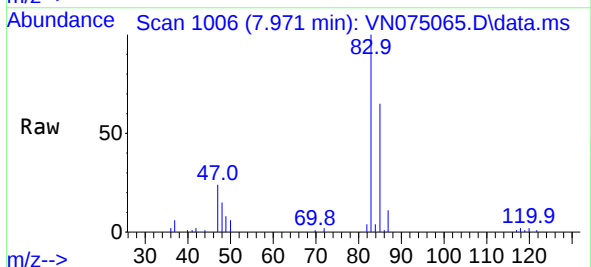
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

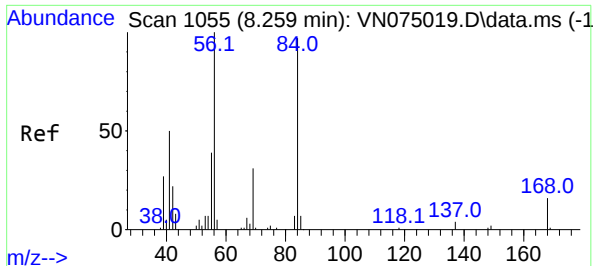
Tgt Ion: 42 Resp: 54521
Ion Ratio Lower Upper
42 100
72 52.4 43.0 64.6
71 48.7 39.9 59.9



#30
Chloroform
Concen: 19.767 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 83 Resp: 44558
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0

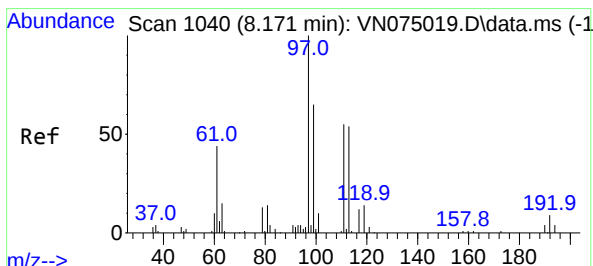
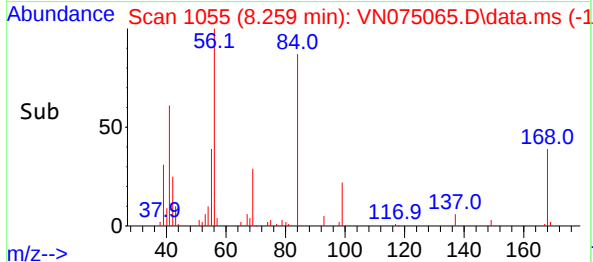
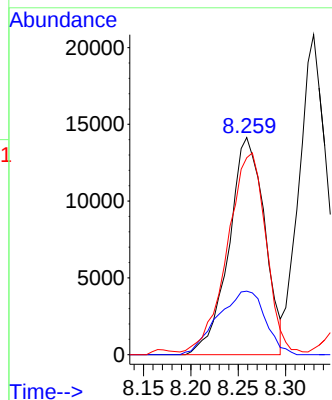
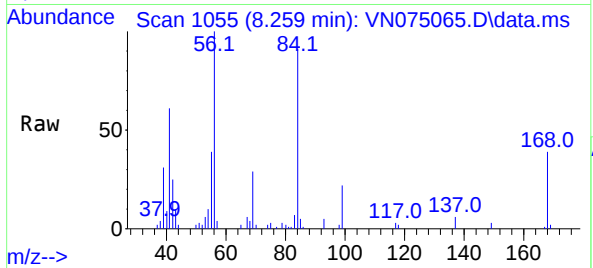




#31
Cyclohexane
Concen: 19.306 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

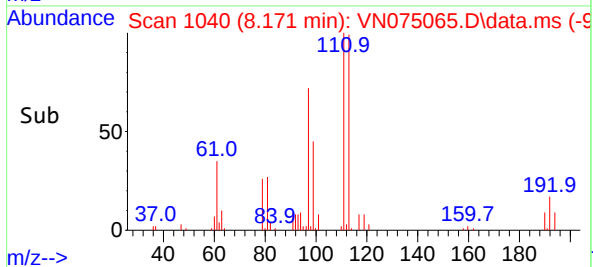
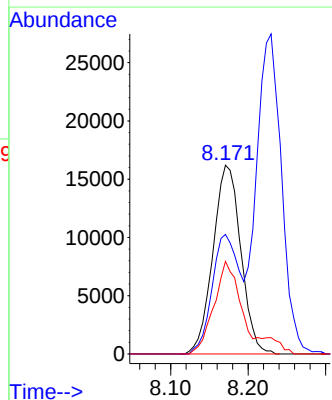
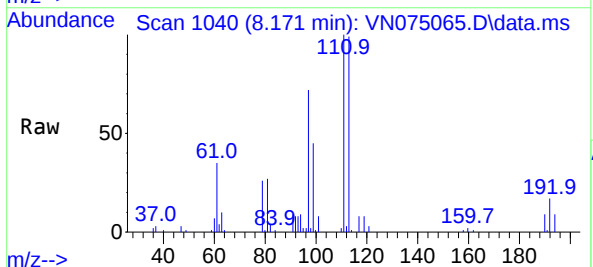
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

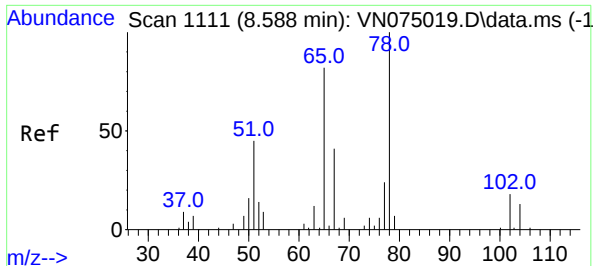
Tgt Ion: 56 Resp: 37172
Ion Ratio Lower Upper
56 100
69 29.3 25.2 37.8
84 89.4 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 19.775 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 97 Resp: 40480
Ion Ratio Lower Upper
97 100
99 62.2 50.2 75.2
61 48.1 37.0 55.6

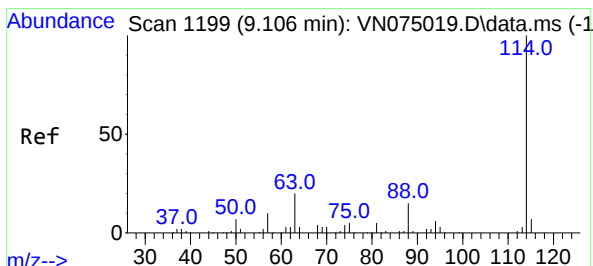
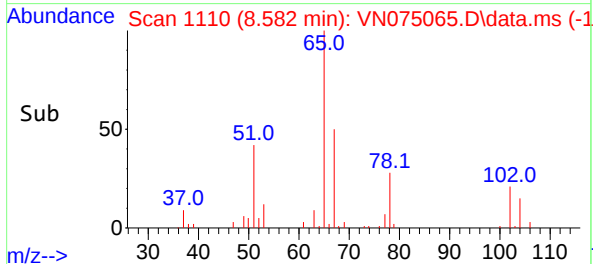
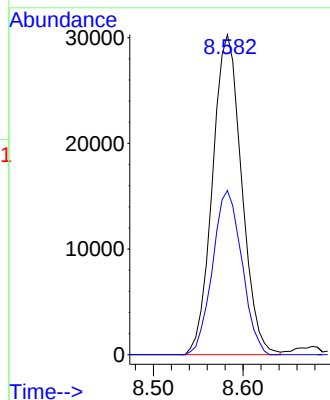
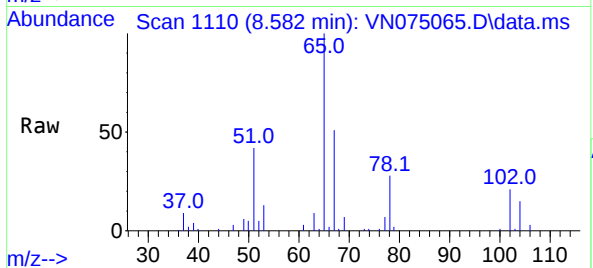




#33
1,2-Dichloroethane-d4
Concen: 52.725 ug/l
RT: 8.582 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

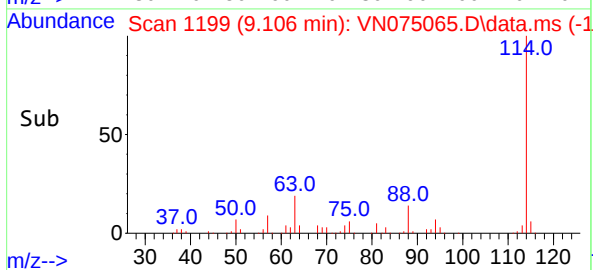
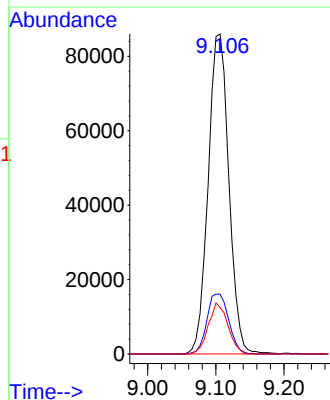
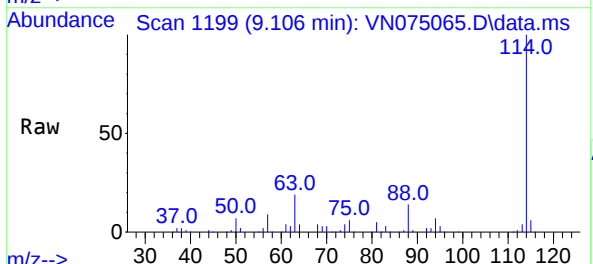
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

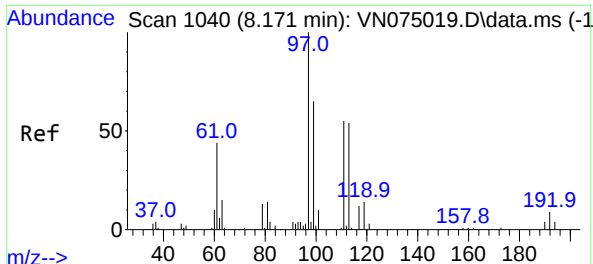
Tgt Ion: 65 Resp: 68257
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 114 Resp: 181757
Ion Ratio Lower Upper
114 100
63 18.6 0.0 39.6
88 14.5 0.0 29.0

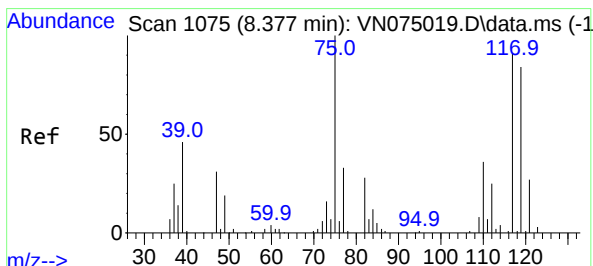
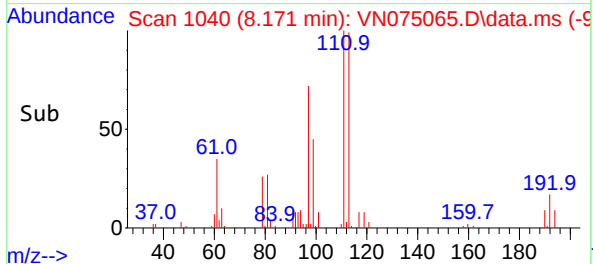
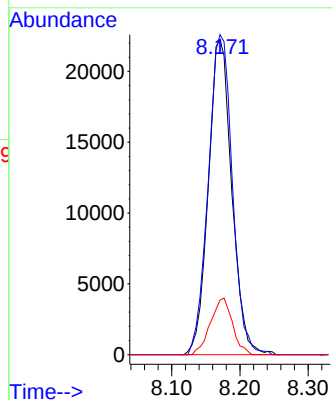
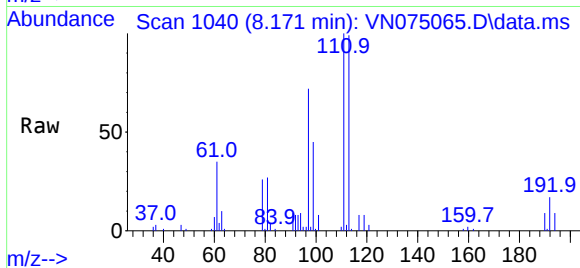




#35
Dibromofluoromethane
Concen: 49.918 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

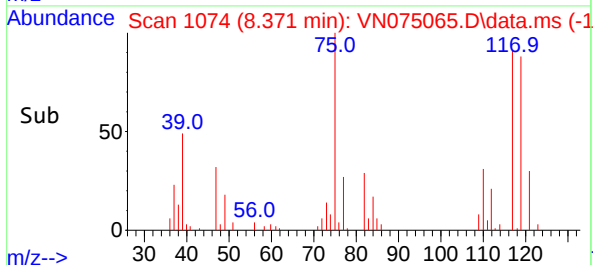
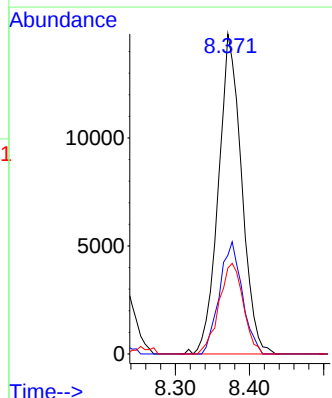
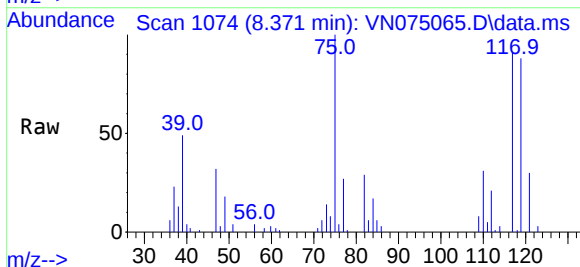
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

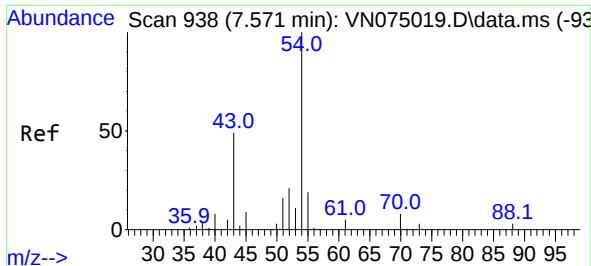
Tgt Ion:113 Resp: 53263
Ion Ratio Lower Upper
113 100
111 104.2 80.5 120.7
192 16.9 13.2 19.8



#36
1,1-Dichloropropene
Concen: 19.502 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.006 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 75 Resp: 32216
Ion Ratio Lower Upper
75 100
110 34.3 17.8 53.3
77 29.5 24.6 37.0





#37

Ethyl Acetate

Concen: 19.156 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075065.D

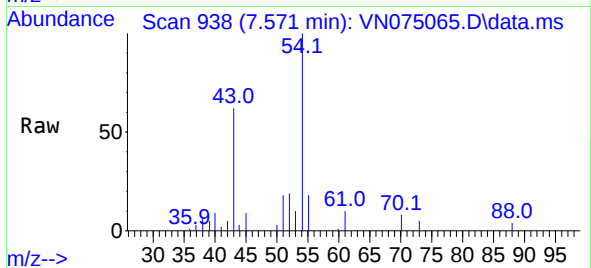
Acq: 28 Oct 2022 17:00

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBS02



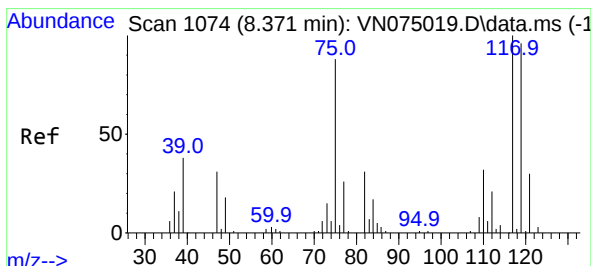
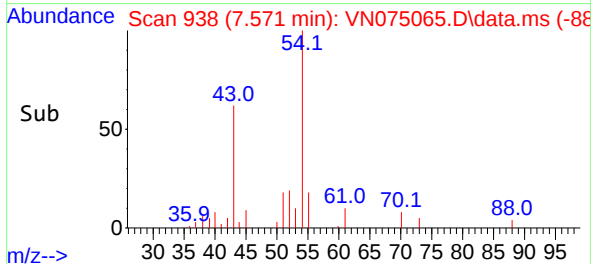
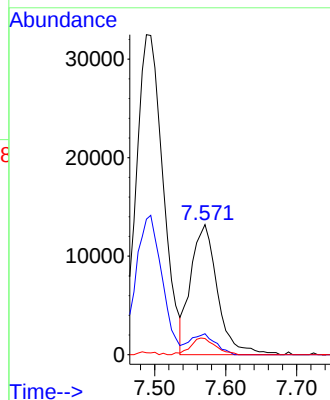
Tgt Ion: 43 Resp: 34703

Ion Ratio Lower Upper

43 100

61 14.5 12.2 18.4

70 11.8 9.4 14.2



#38

Carbon Tetrachloride

Concen: 18.734 ug/l

RT: 8.365 min Scan# 1073

Delta R.T. -0.006 min

Lab File: VN075065.D

Acq: 28 Oct 2022 17:00

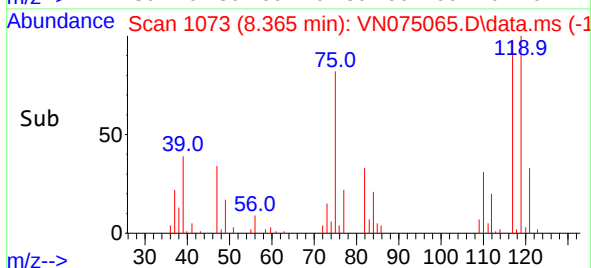
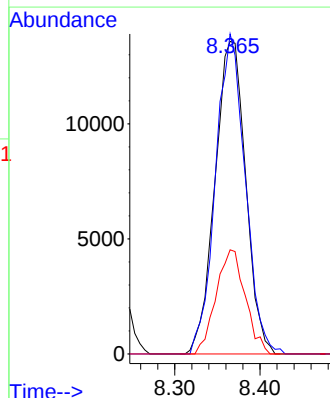
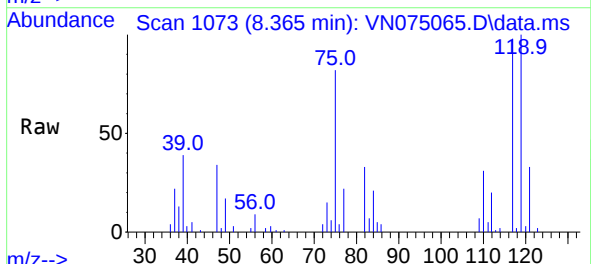
Tgt Ion: 117 Resp: 34041

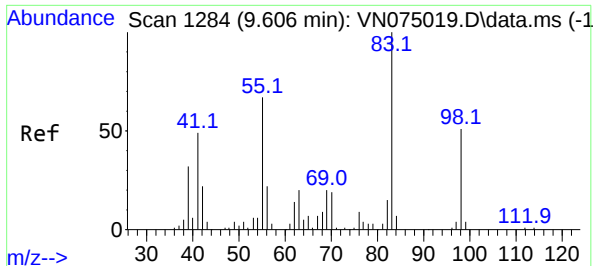
Ion Ratio Lower Upper

117 100

119 102.3 76.7 115.1

121 33.3 23.9 35.9

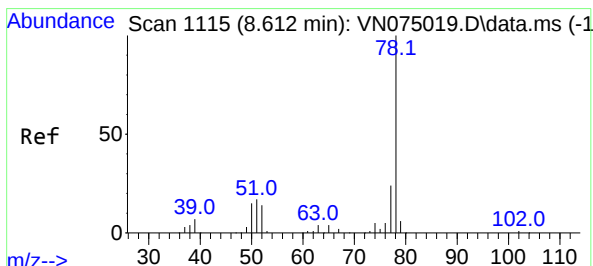
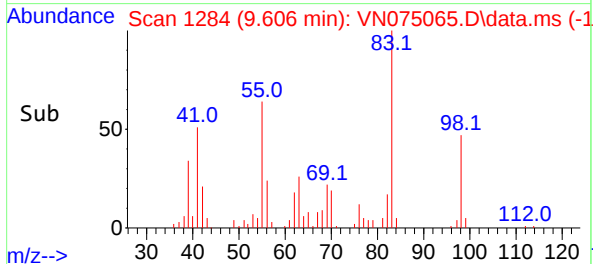
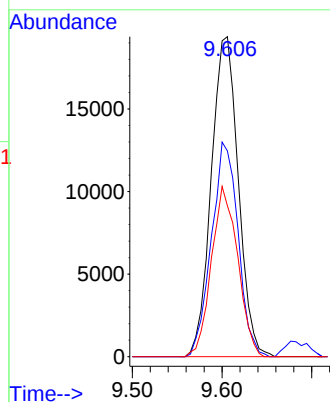
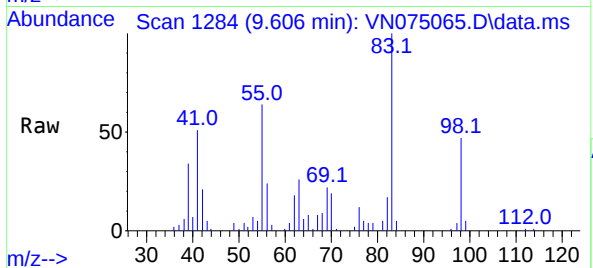




#39
Methylcyclohexane
Concen: 18.593 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

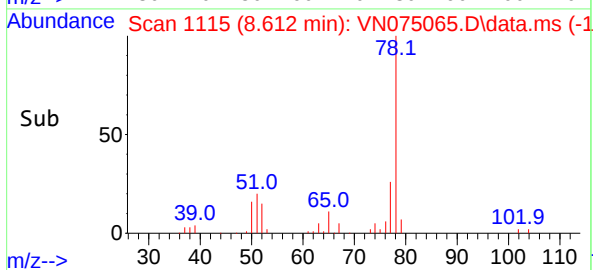
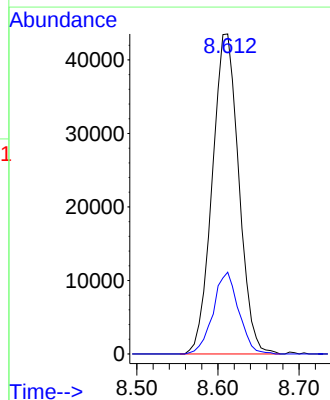
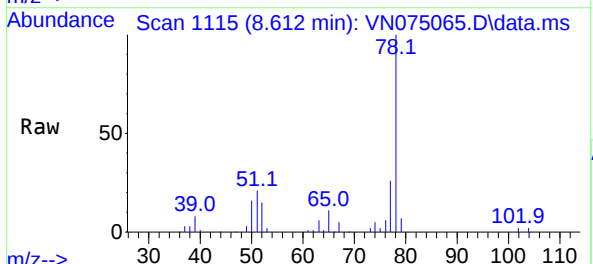
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

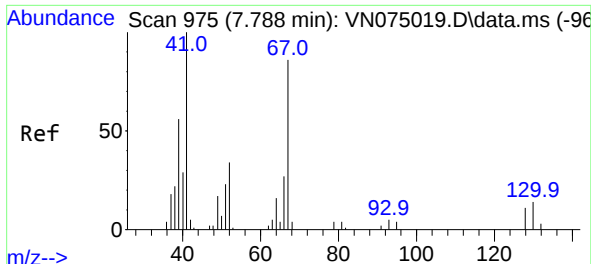
Tgt Ion: 83 Resp: 40547
Ion Ratio Lower Upper
83 100
55 64.3 53.6 80.4
98 47.2 41.1 61.7



#40
Benzene
Concen: 19.582 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 78 Resp: 99046
Ion Ratio Lower Upper
78 100
77 25.5 19.4 29.0



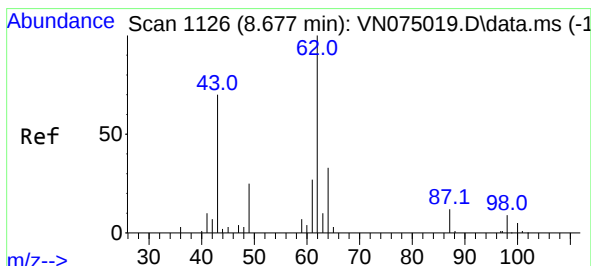
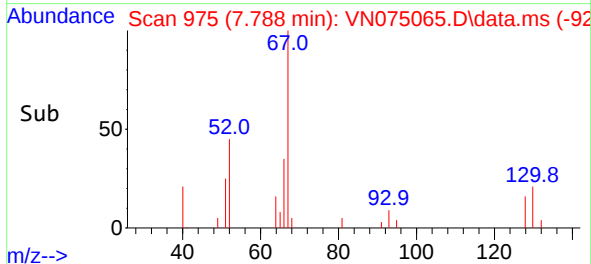
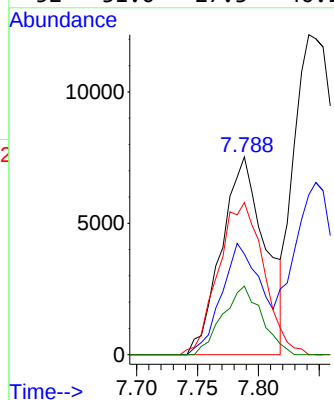
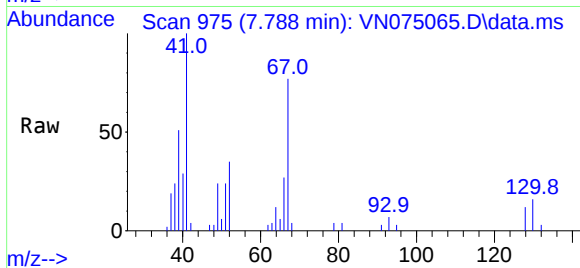


#41
Methacrylonitrile
Concen: 21.713 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

Tgt Ion: 41 Resp: 18846

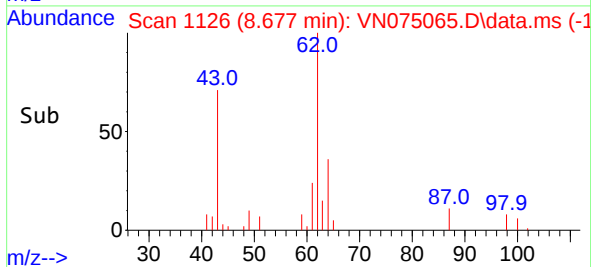
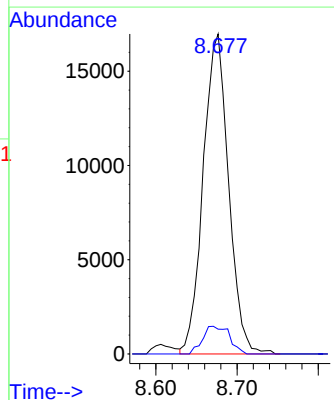
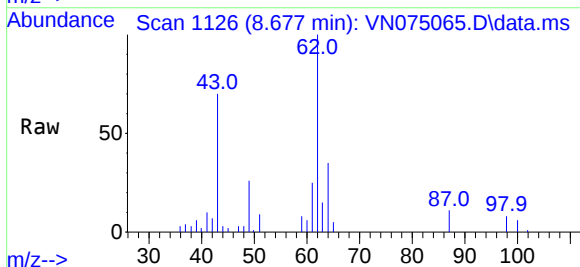
Ion	Ratio	Lower	Upper
41	100		
39	51.0	44.4	66.6
67	79.4	69.8	104.6
52	31.0	27.3	40.9

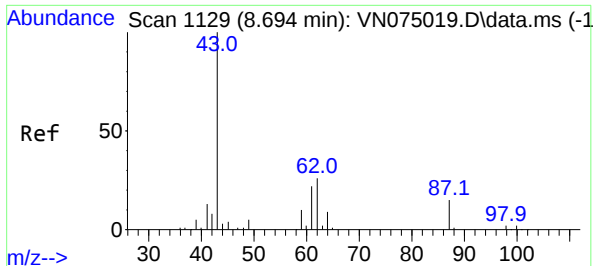


#42
1,2-Dichloroethane
Concen: 20.059 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 62 Resp: 36911

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.2

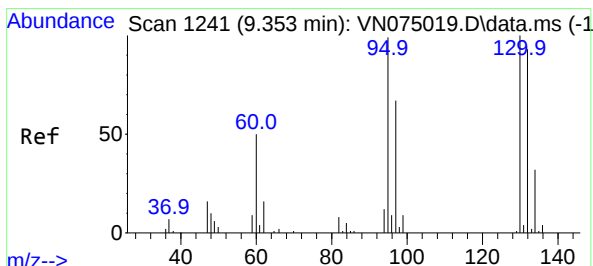
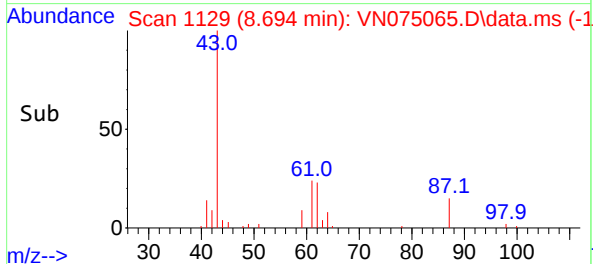
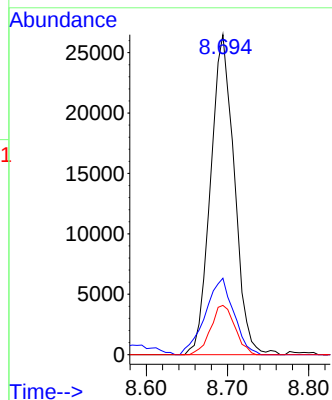
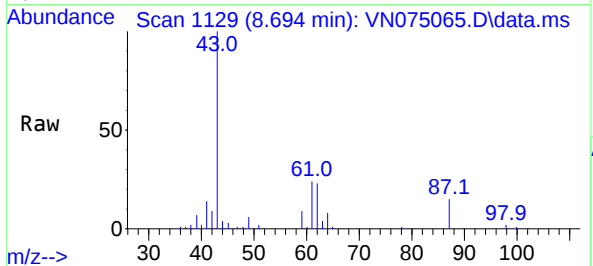




#43
Isopropyl Acetate
Concen: 19.149 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

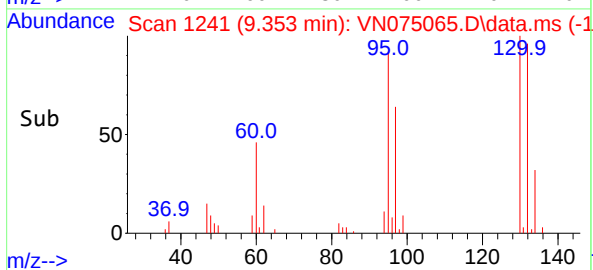
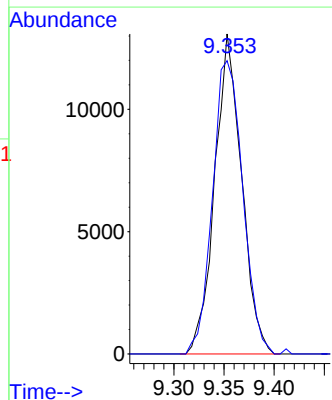
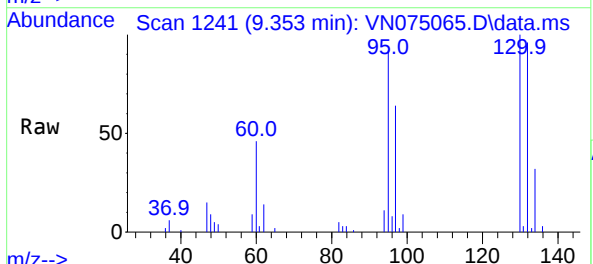
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

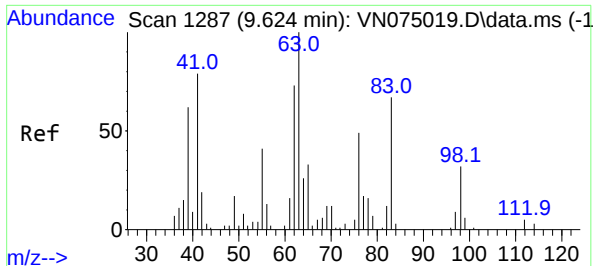
Tgt Ion: 43 Resp: 53810
Ion Ratio Lower Upper
43 100
61 28.6 22.4 33.6
87 15.8 12.5 18.7



#44
Trichloroethene
Concen: 19.244 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion:130 Resp: 24420
Ion Ratio Lower Upper
130 100
95 91.7 0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.394 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075065.D

Acq: 28 Oct 2022 17:00

Instrument :

MSVOA_N

ClientSampleId :

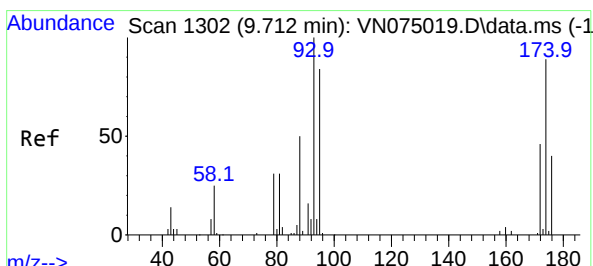
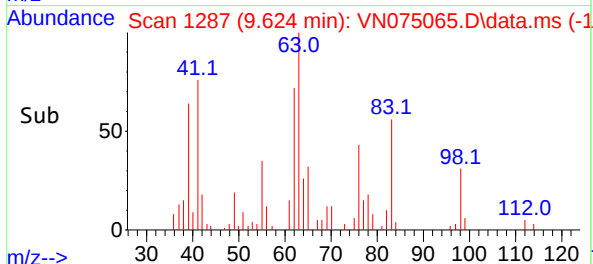
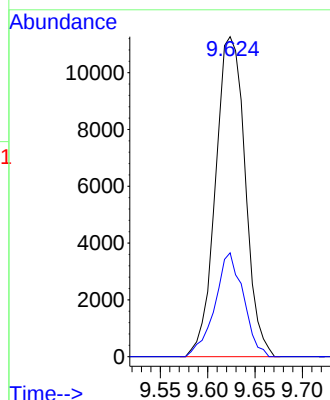
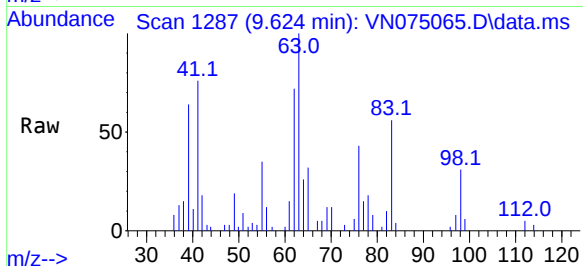
VN1028WBS02

Tgt Ion: 63 Resp: 24548

Ion Ratio Lower Upper

63 100

65 32.4 26.1 39.1



#46

Dibromomethane

Concen: 19.440 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075065.D

Acq: 28 Oct 2022 17:00

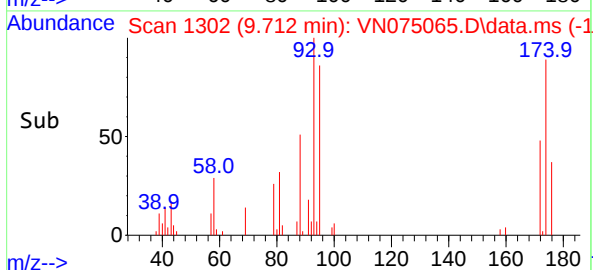
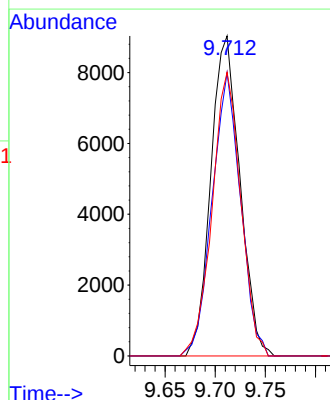
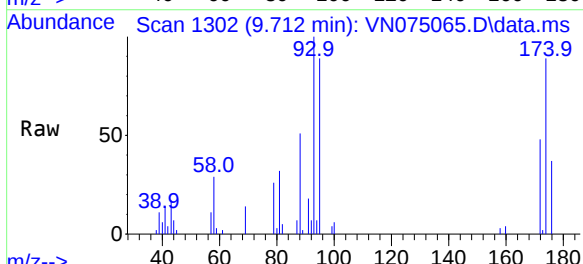
Tgt Ion: 93 Resp: 18230

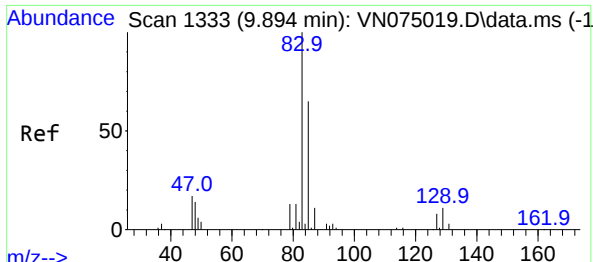
Ion Ratio Lower Upper

93 100

95 86.1 66.6 99.8

174 87.2 70.3 105.5

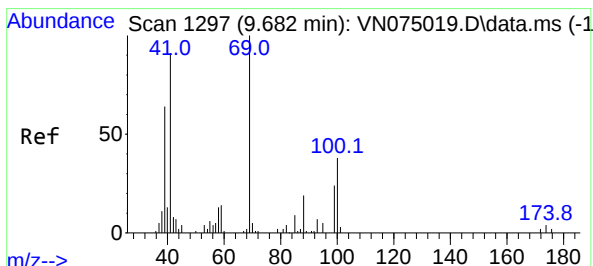
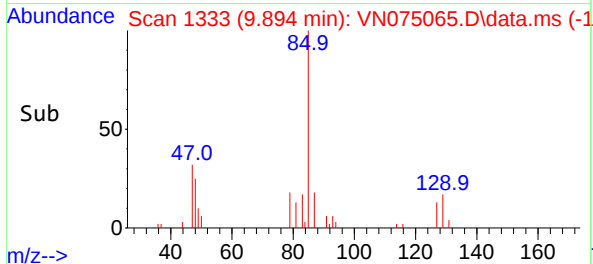
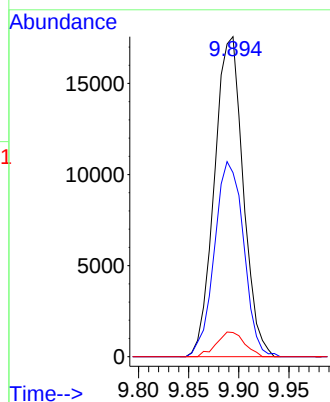
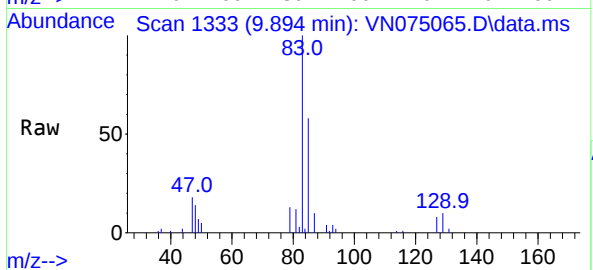




#47
Bromodichloromethane
Concen: 19.239 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

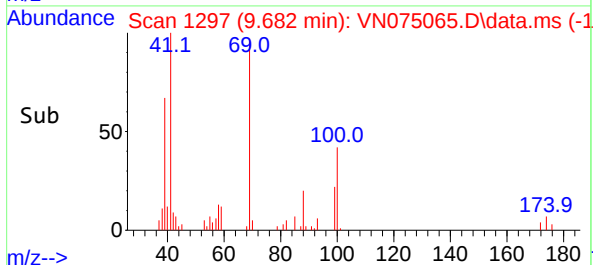
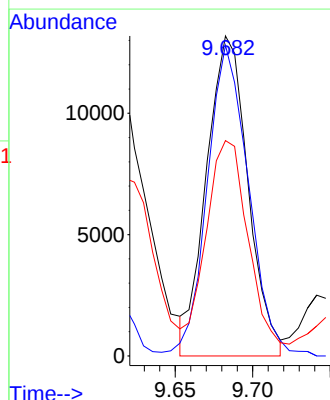
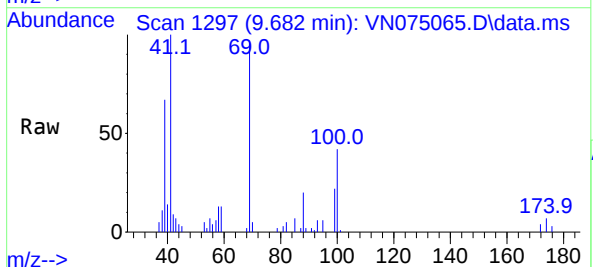
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

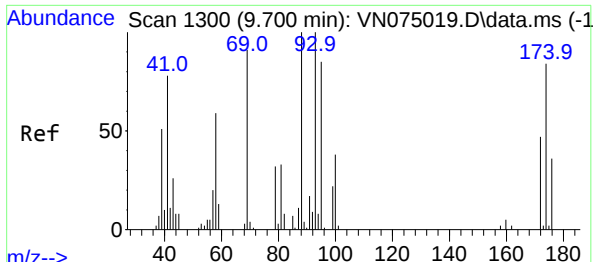
Tgt Ion: 83 Resp: 34938
Ion Ratio Lower Upper
83 100
85 57.5 52.1 78.1
127 7.5 6.6 10.0



#48
Methyl methacrylate
Concen: 19.004 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 41 Resp: 24497
Ion Ratio Lower Upper
41 100
69 96.7 80.2 120.2
39 70.2 56.2 84.2

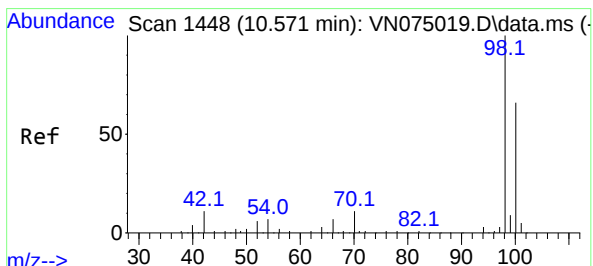
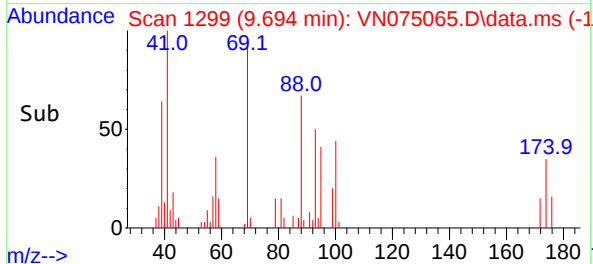
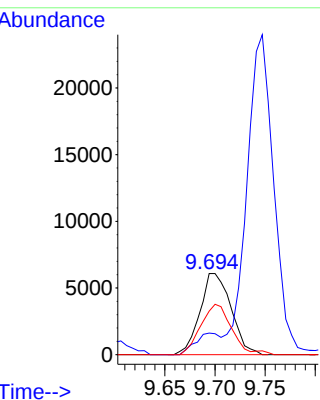
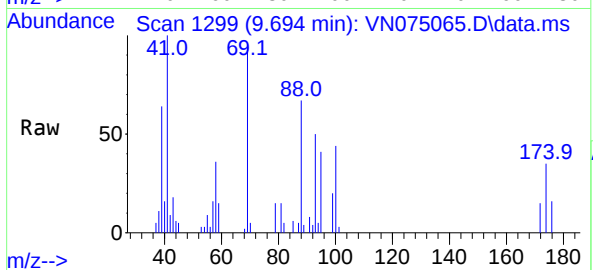




#49
1,4-Dioxane
Concen: 389.697 ug/l
RT: 9.694 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

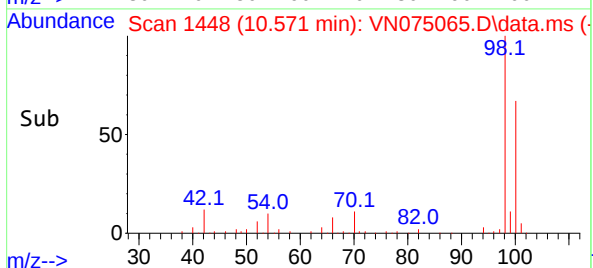
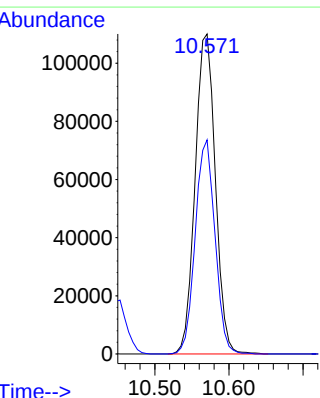
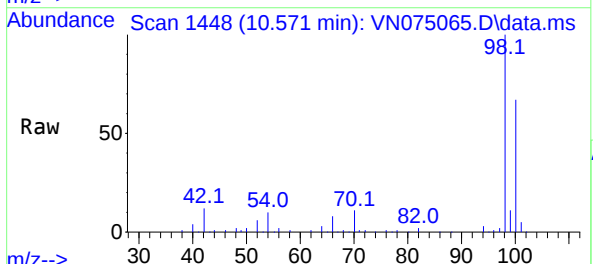
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

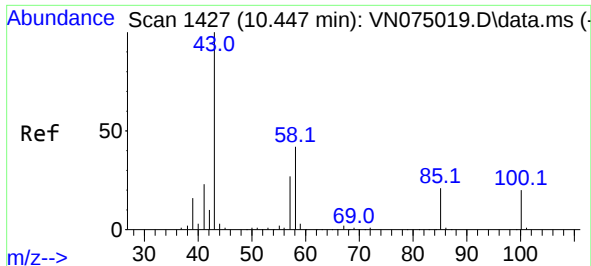
Tgt Ion: 88 Resp: 13154
Ion Ratio Lower Upper
88 100
43 21.7 17.5 26.3
58 61.5 49.8 74.8



#50
Toluene-d8
Concen: 50.339 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 98 Resp: 208387
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.6

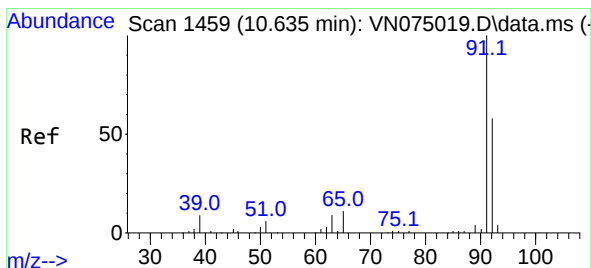
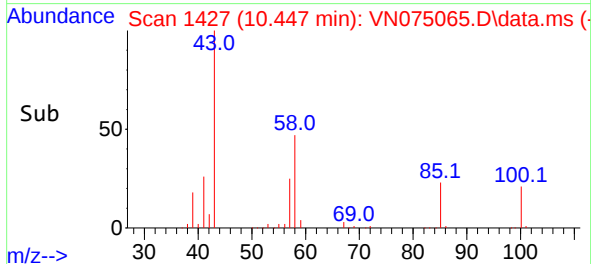
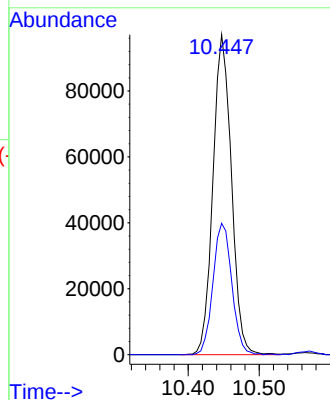
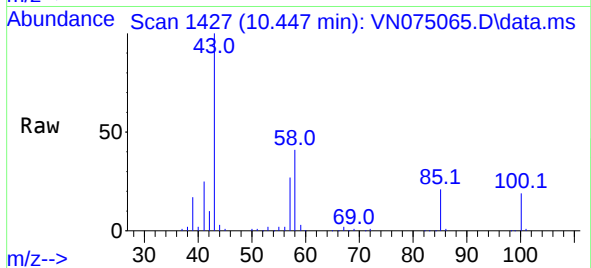




#51
4-Methyl-2-Pentanone
Concen: 96.479 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

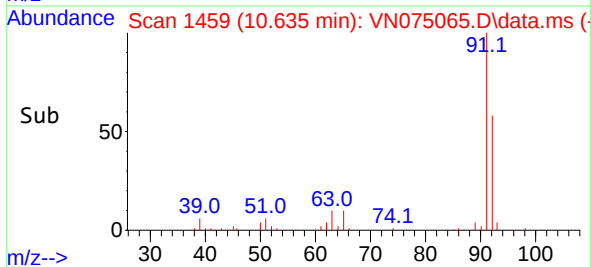
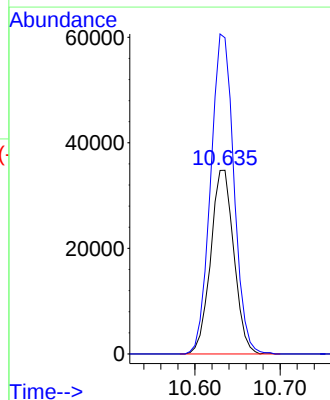
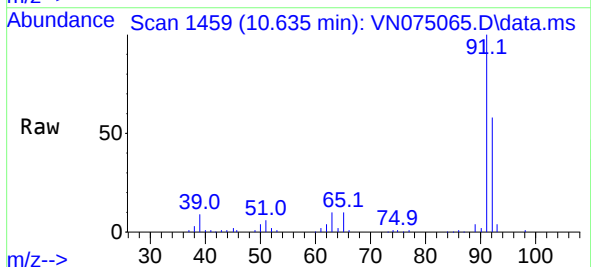
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

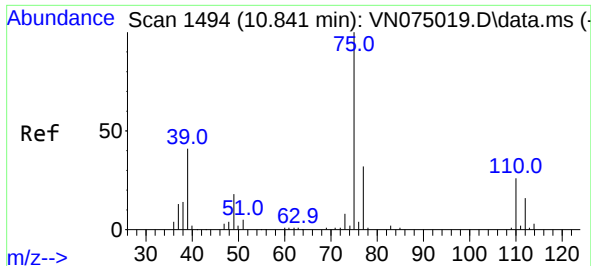
Tgt Ion: 43 Resp: 174950
Ion Ratio Lower Upper
43 100
58 41.9 33.6 50.4



#52
Toluene
Concen: 19.497 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 92 Resp: 65920
Ion Ratio Lower Upper
92 100
91 174.2 135.4 203.2

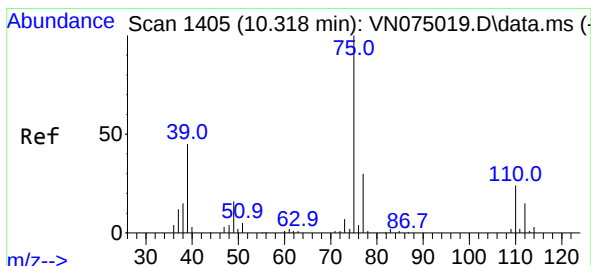
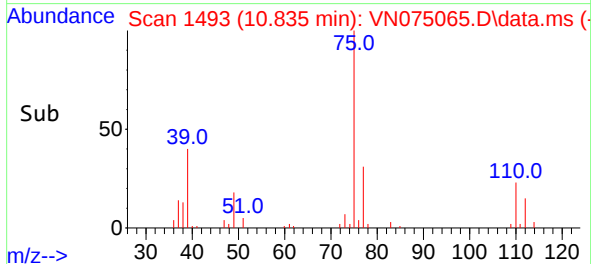
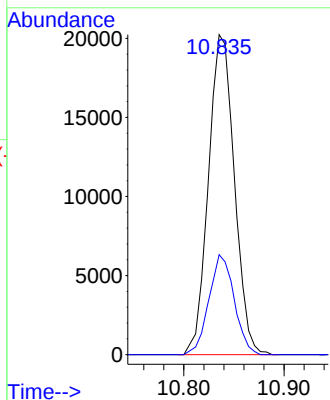
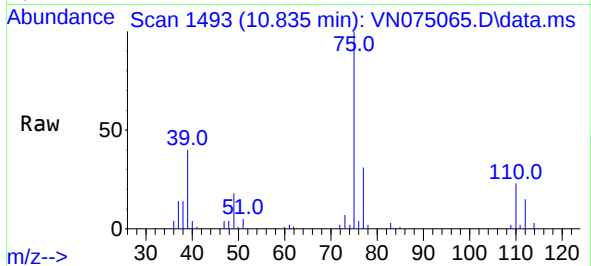




#53
 t-1,3-Dichloropropene
 Concen: 18.999 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VN075065.D
 Acq: 28 Oct 2022 17:00

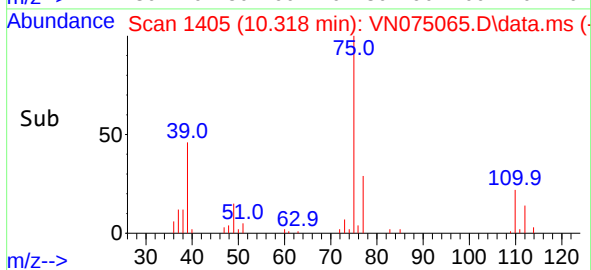
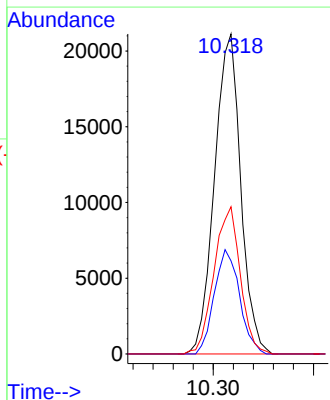
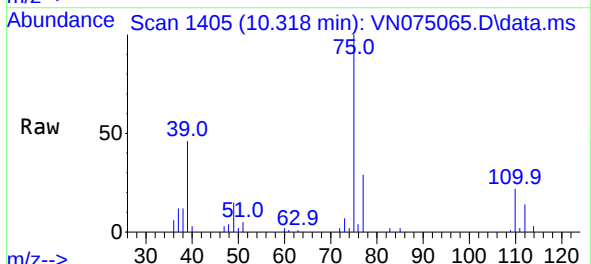
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBS02

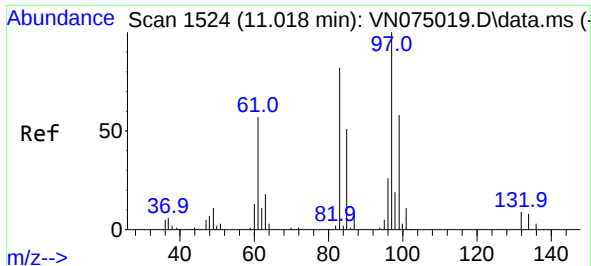
Tgt Ion: 75 Resp: 36418
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.814 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VN075065.D
 Acq: 28 Oct 2022 17:00

Tgt Ion: 75 Resp: 38251
 Ion Ratio Lower Upper
 75 100
 77 29.1 23.7 35.5
 39 46.0 35.8 53.6

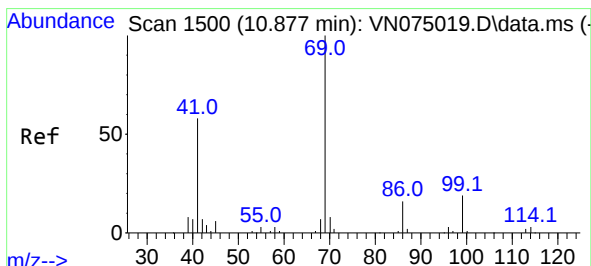
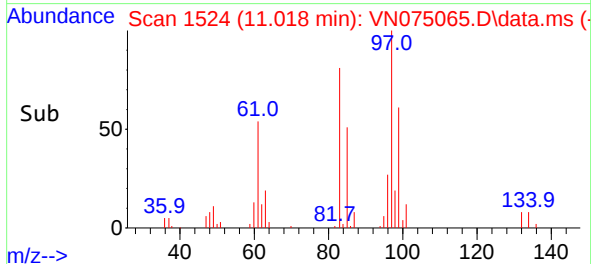
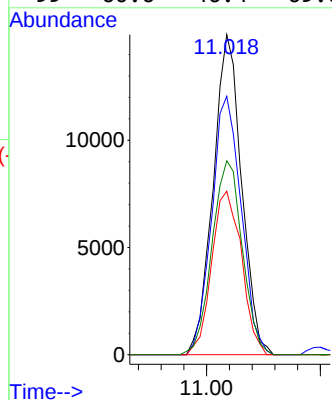
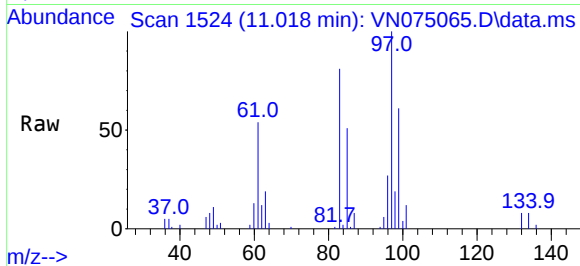




#55
1,1,2-Trichloroethane
Concen: 19.333 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

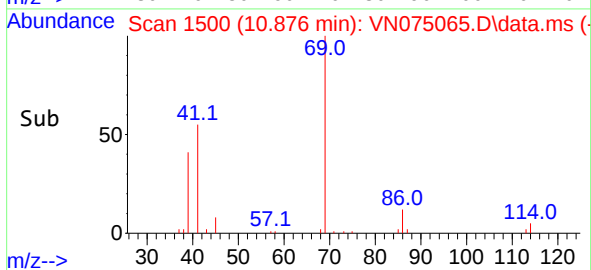
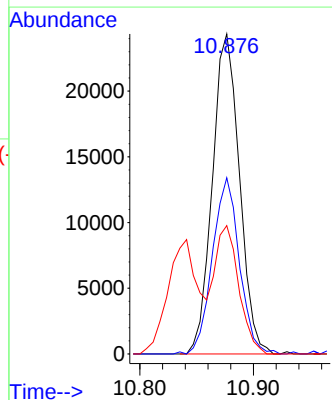
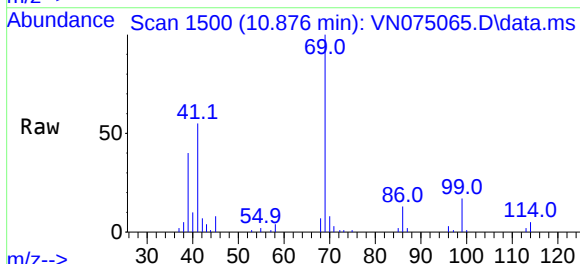
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

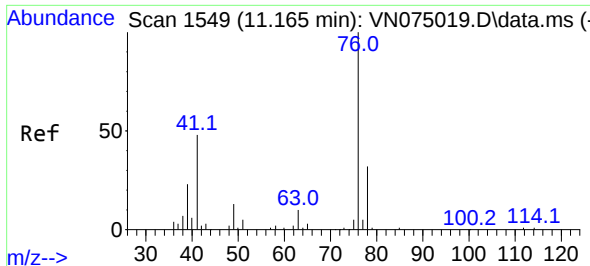
Tgt Ion: 97	Resp: 25918
Ion Ratio	Lower Upper
97 100	
83 80.8	65.9 98.9
85 51.1	40.4 60.6
99 60.6	46.4 69.6



#56
Ethyl methacrylate
Concen: 19.731 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 69	Resp: 40348
Ion Ratio	Lower Upper
69 100	
41 54.8	45.6 68.4
39 35.8	28.5 42.7





#57

1,3-Dichloropropane

Concen: 20.437 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075065.D

Acq: 28 Oct 2022 17:00

Instrument :

MSVOA_N

ClientSampleId :

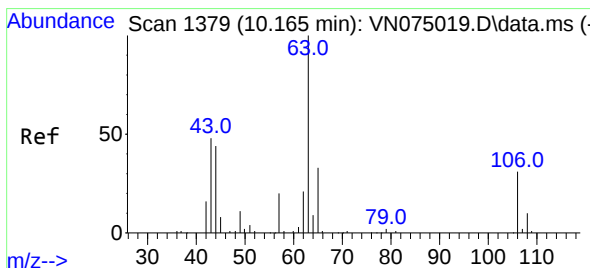
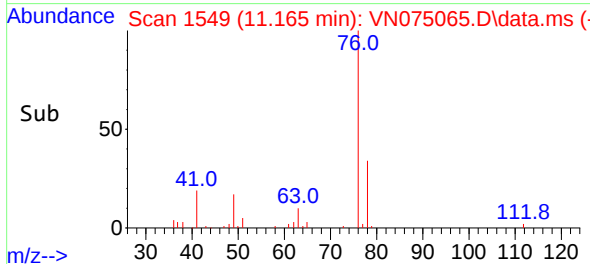
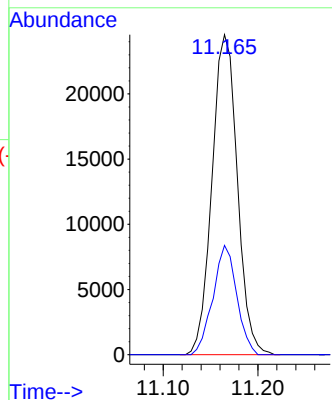
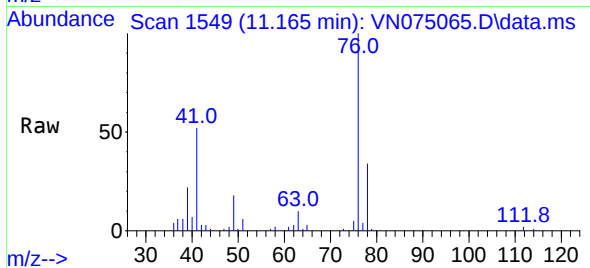
VN1028WBS02

Tgt Ion: 76 Resp: 45628

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 111.605 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075065.D

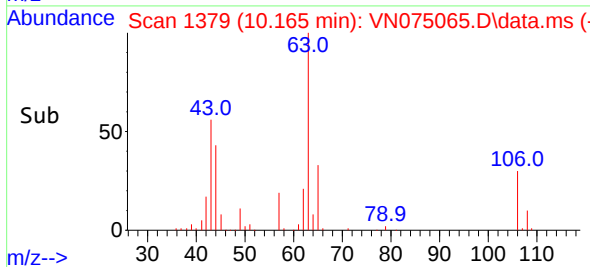
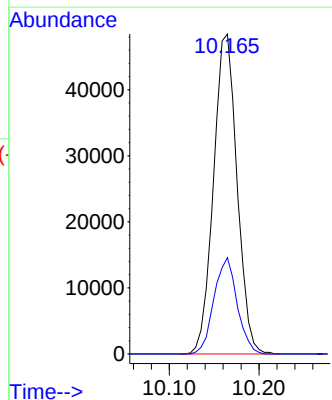
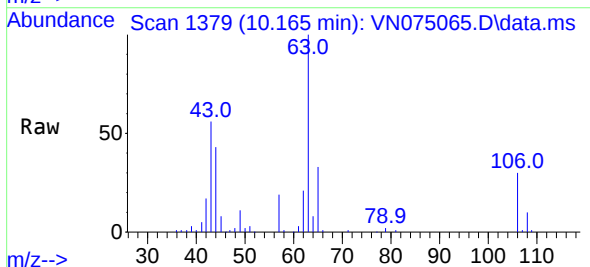
Acq: 28 Oct 2022 17:00

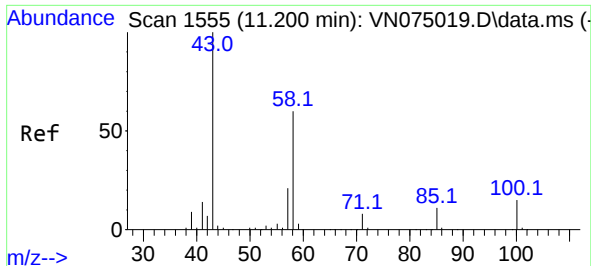
Tgt Ion: 63 Resp: 88232

Ion Ratio Lower Upper

63 100

106 29.6 24.8 37.2

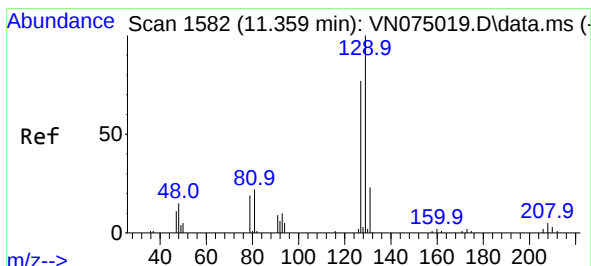
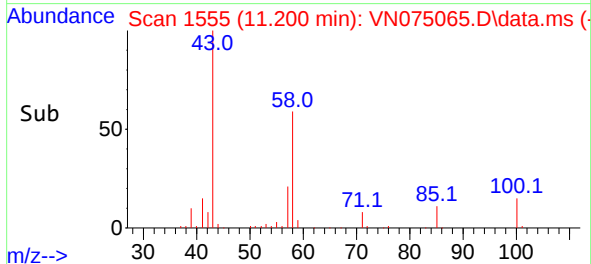
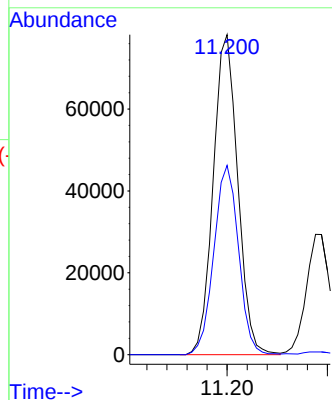
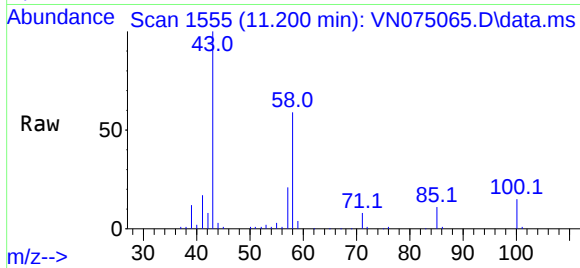




#59
2-Hexanone
Concen: 96.405 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

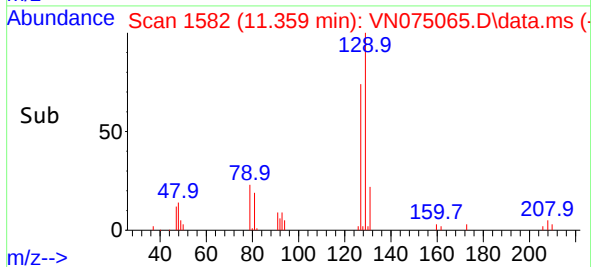
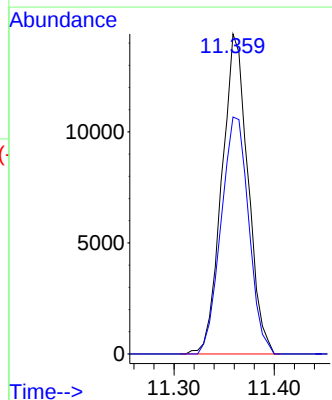
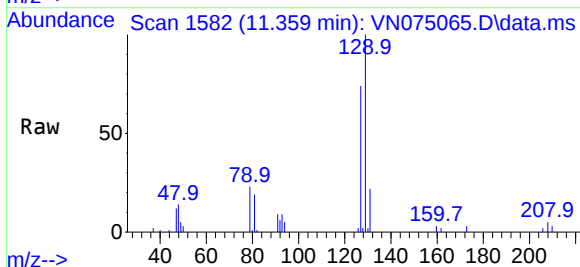
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

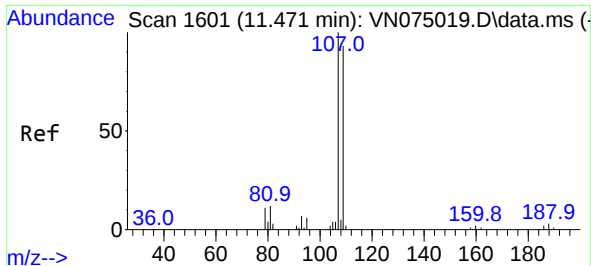
Tgt Ion: 43 Resp: 132679
Ion Ratio Lower Upper
43 100
58 59.5 29.6 88.8



#60
Dibromochloromethane
Concen: 18.425 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 129 Resp: 26060
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8

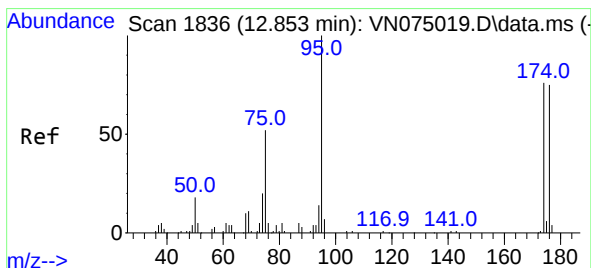
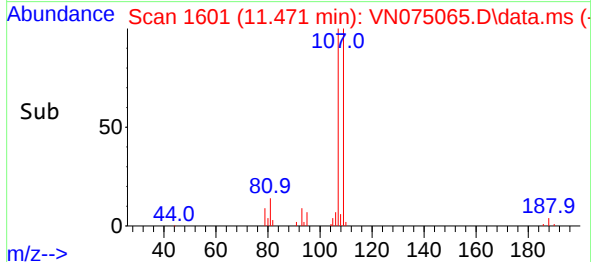
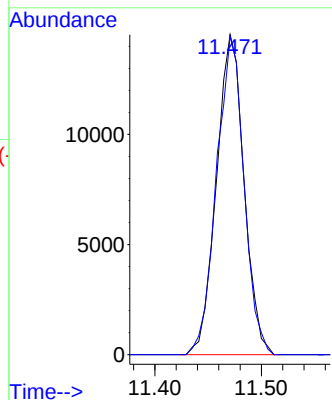
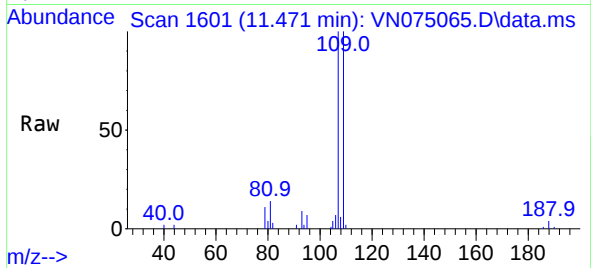




#61
1,2-Dibromoethane
Concen: 19.013 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

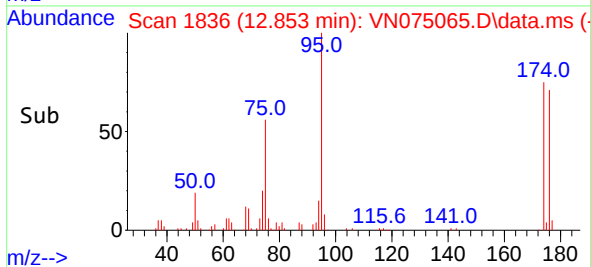
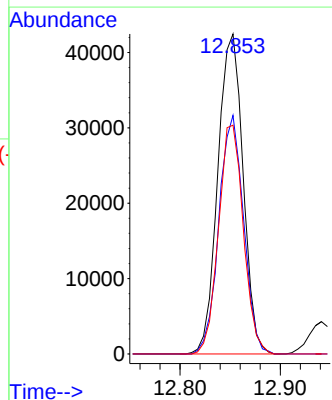
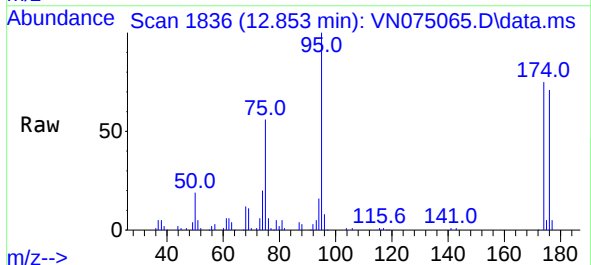
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

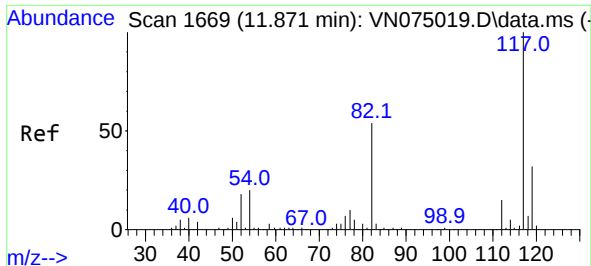
Tgt Ion:107 Resp: 26121
Ion Ratio Lower Upper
107 100
109 98.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.936 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 95 Resp: 74071
Ion Ratio Lower Upper
95 100
174 73.0 0.0 147.4
176 70.4 0.0 142.2

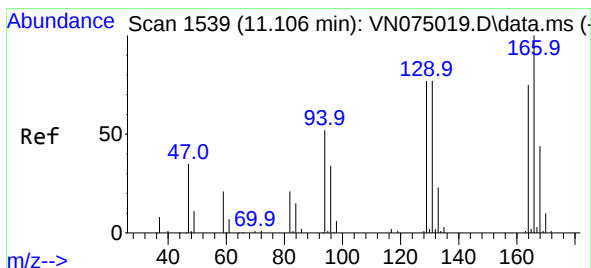
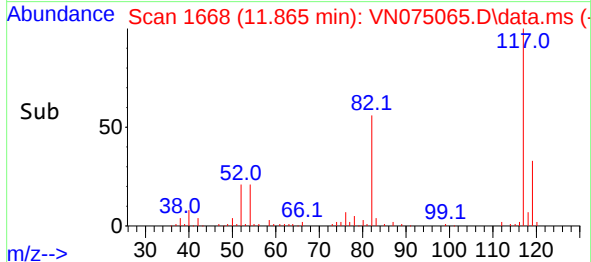
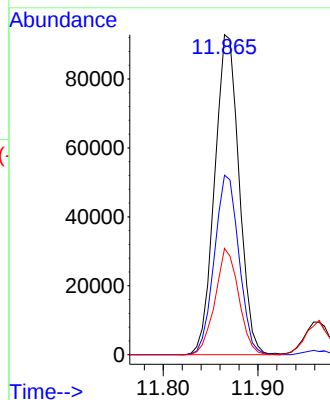
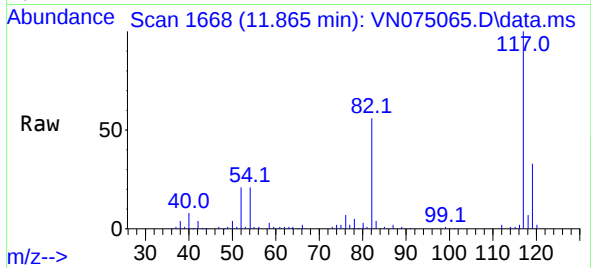




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

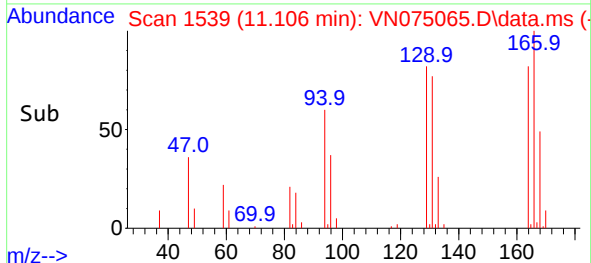
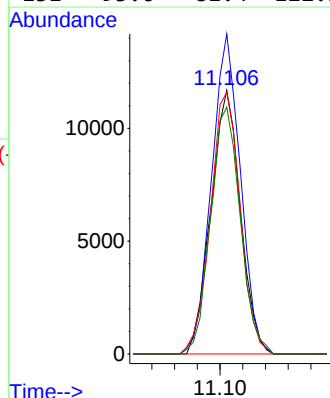
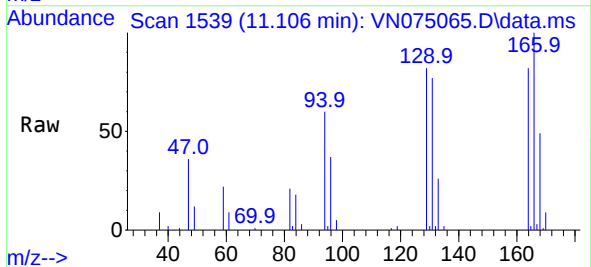
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

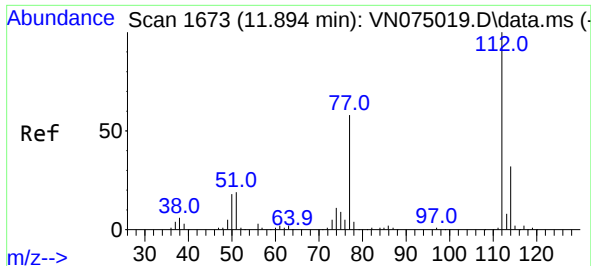
Tgt Ion:117 Resp: 166793
Ion Ratio Lower Upper
117 100
82 56.1 43.1 64.7
119 33.2 25.5 38.3



#64
Tetrachloroethene
Concen: 20.623 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion:164 Resp: 21089
Ion Ratio Lower Upper
164 100
166 121.4 106.5 159.7
129 99.3 81.9 122.9
131 93.6 81.4 122.2

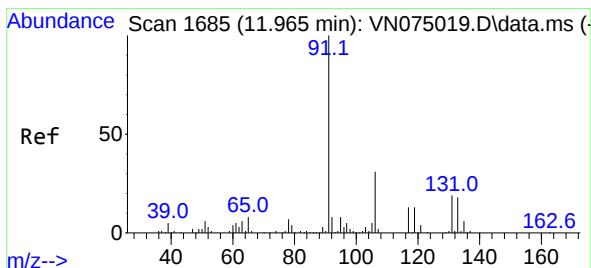
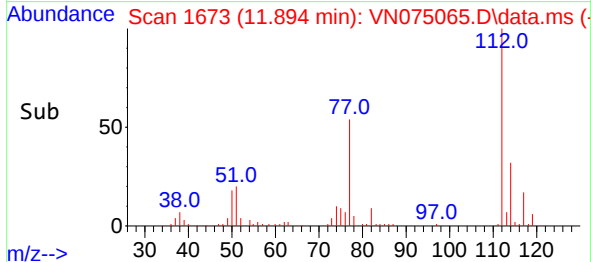
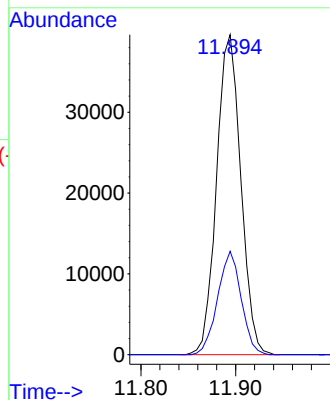
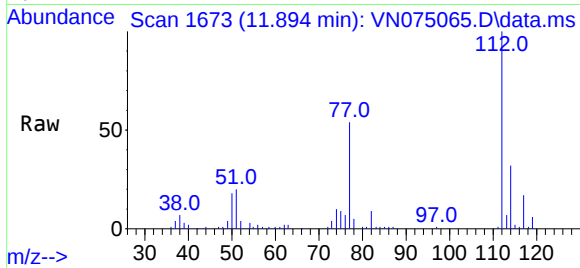




#65
Chlorobenzene
Concen: 19.786 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

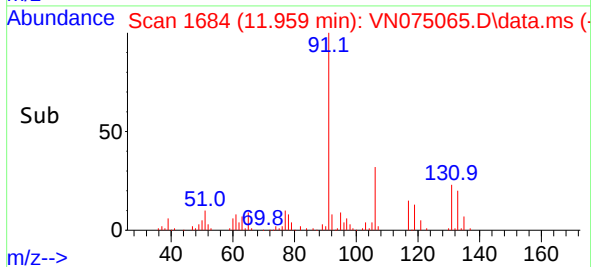
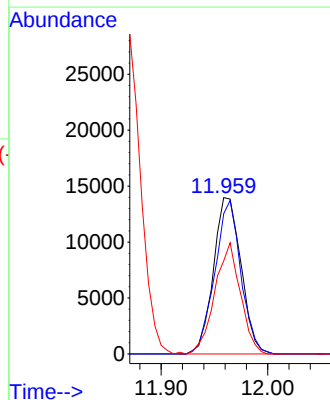
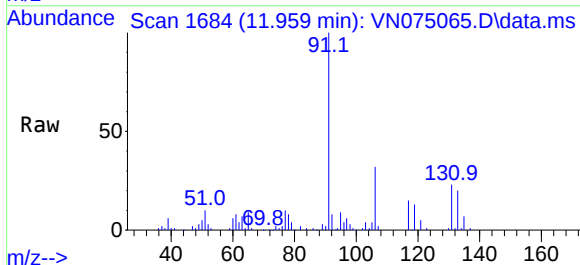
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

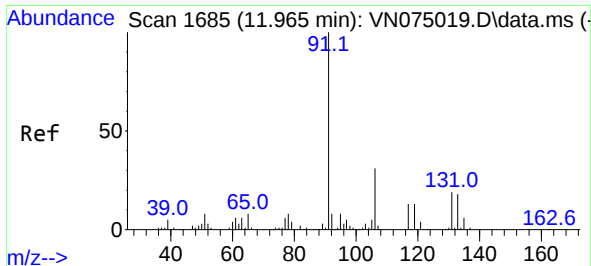
Tgt Ion:112 Resp: 70444
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.988 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion:131 Resp: 25078
Ion Ratio Lower Upper
131 100
133 92.9 47.8 143.4
119 66.0 33.0 99.0

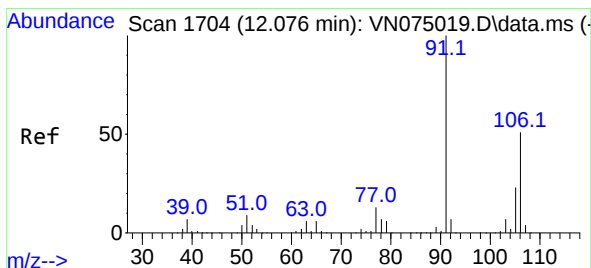
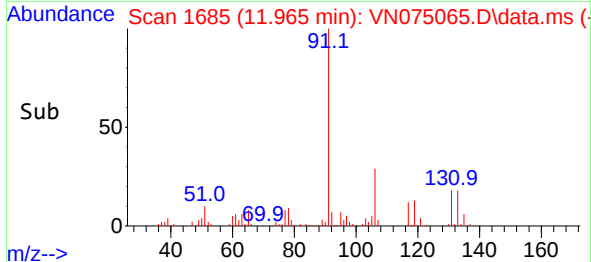
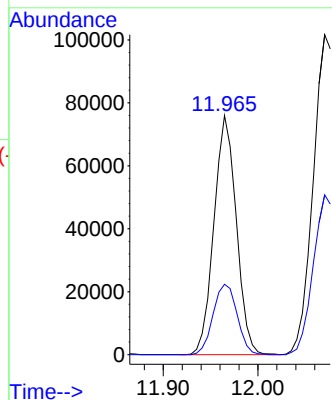
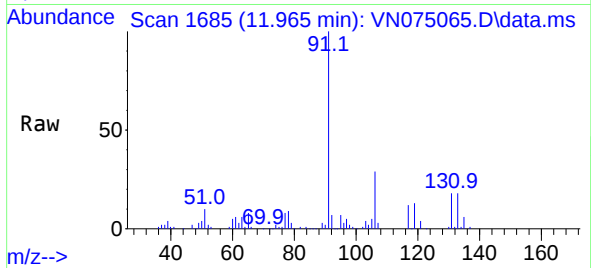




#67
Ethyl Benzene
Concen: 19.467 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

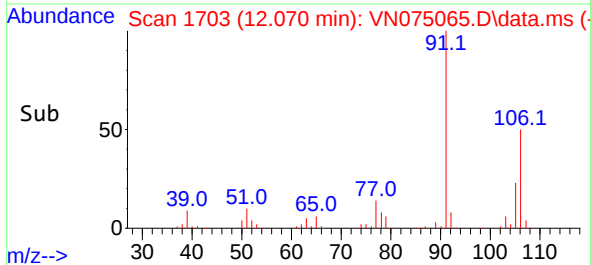
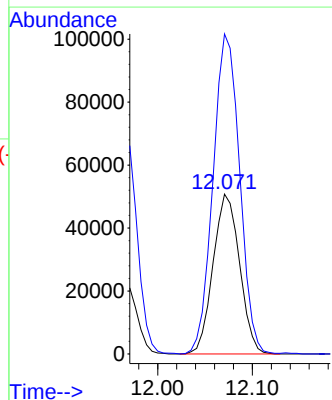
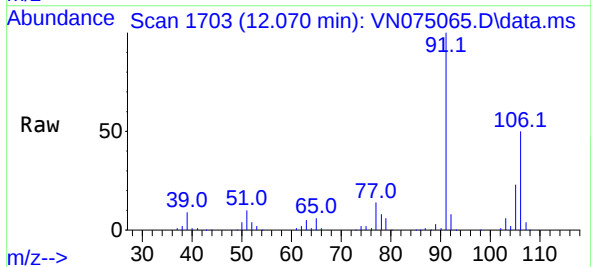
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

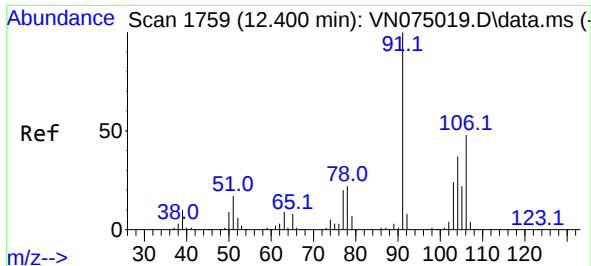
Tgt Ion: 91 Resp: 124692
Ion Ratio Lower Upper
91 100
106 29.4 24.9 37.3



#68
m/p-Xylenes
Concen: 38.361 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion:106 Resp: 98594
Ion Ratio Lower Upper
106 100
91 201.5 156.0 234.0

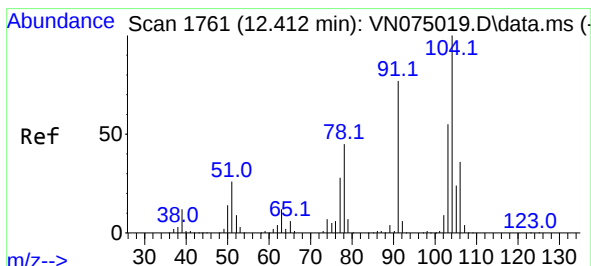
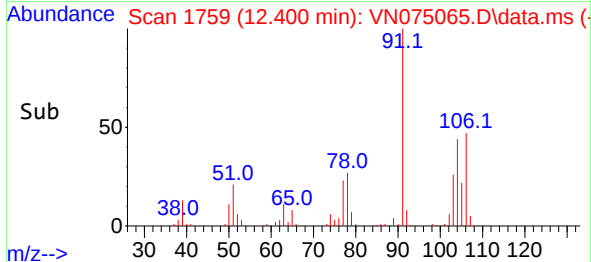
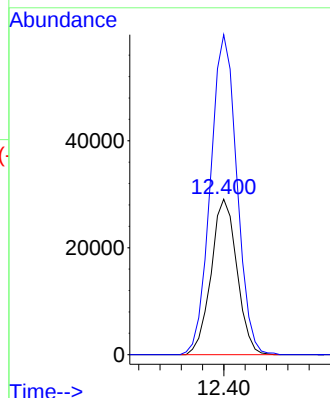
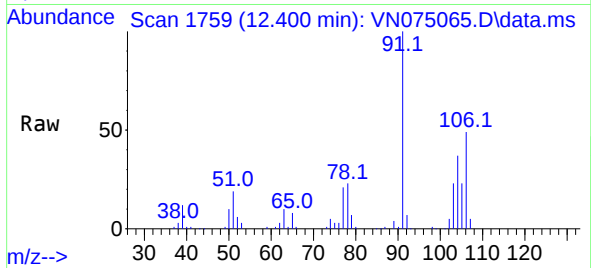




#69
o-Xylene
Concen: 19.219 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

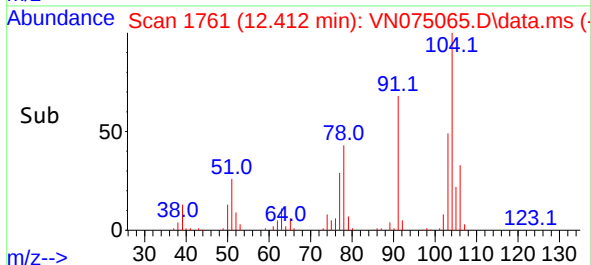
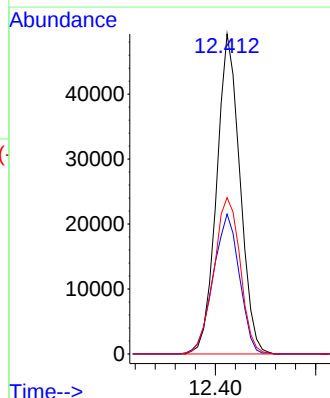
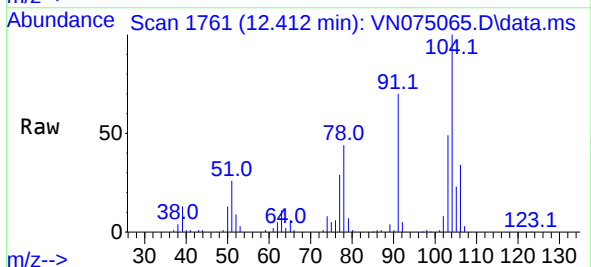
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

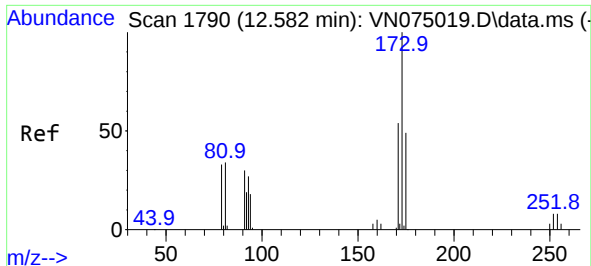
Tgt Ion:106 Resp: 48850
Ion Ratio Lower Upper
106 100
91 210.5 105.2 315.5



#70
Styrene
Concen: 19.618 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion:104 Resp: 79509
Ion Ratio Lower Upper
104 100
78 49.1 38.1 57.1
103 55.2 44.6 66.8

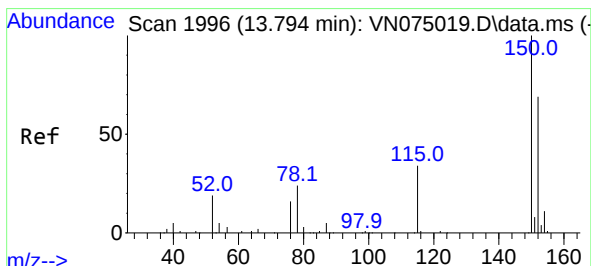
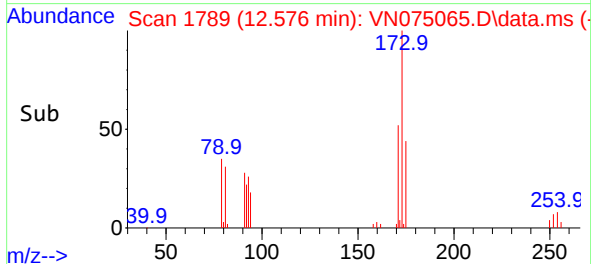
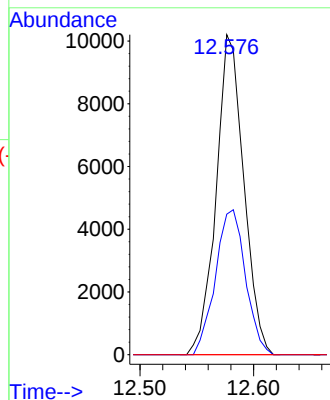
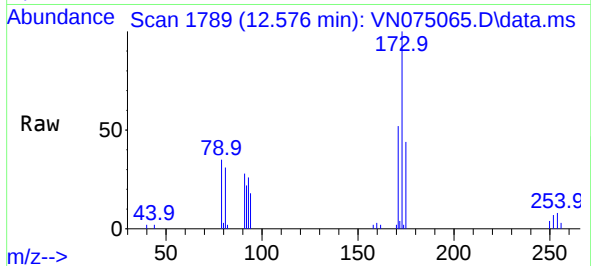




#71
Bromoform
Concen: 17.451 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

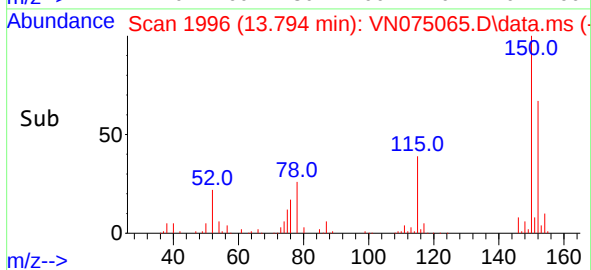
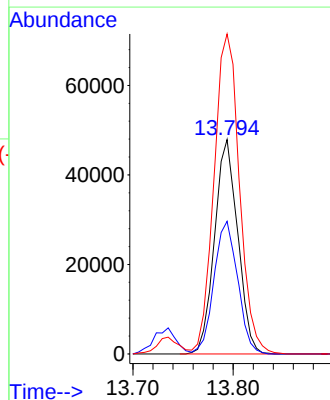
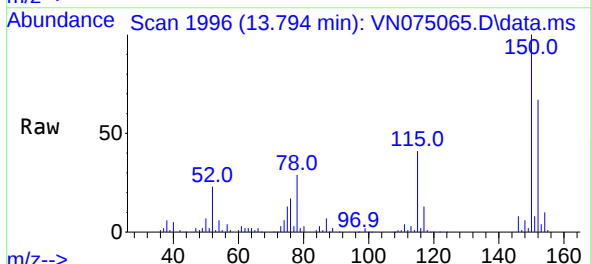
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

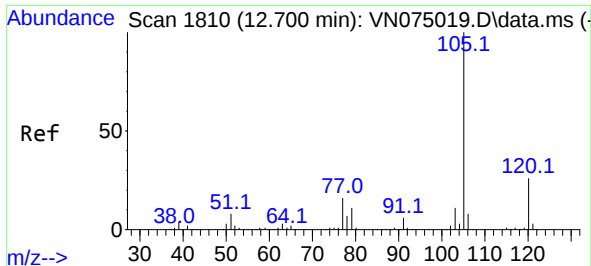
Tgt Ion:173 Resp: 17256
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion:152 Resp: 76951
Ion Ratio Lower Upper
152 100
115 63.3 30.2 90.6
150 163.5 0.0 348.4

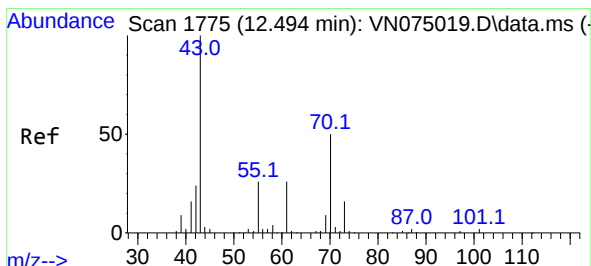
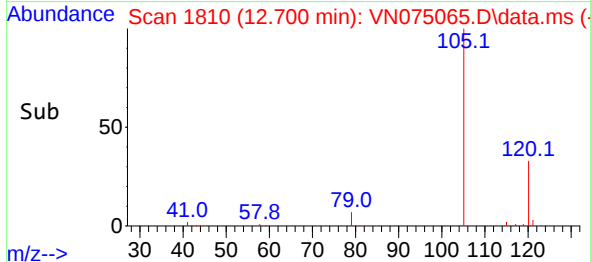
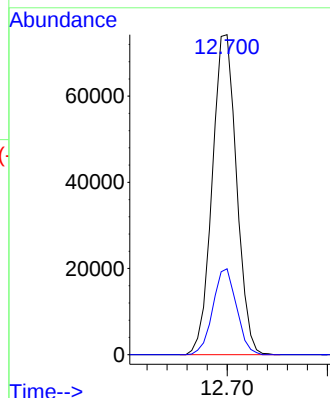
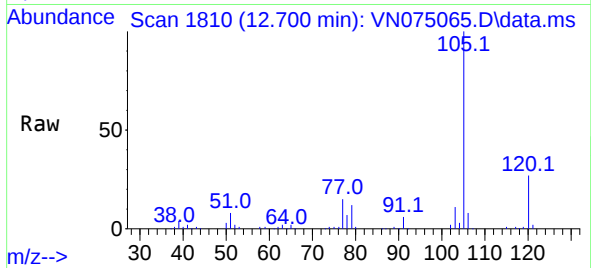




#73
Isopropylbenzene
Concen: 20.271 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

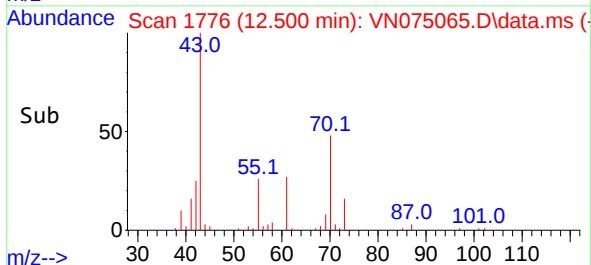
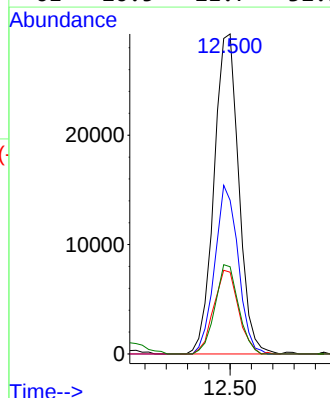
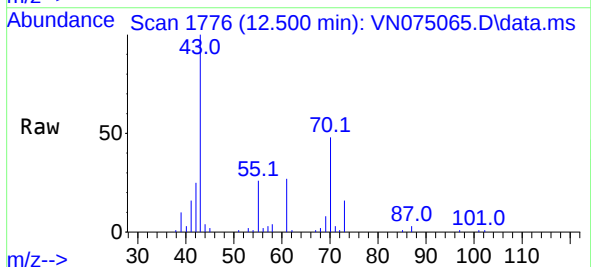
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

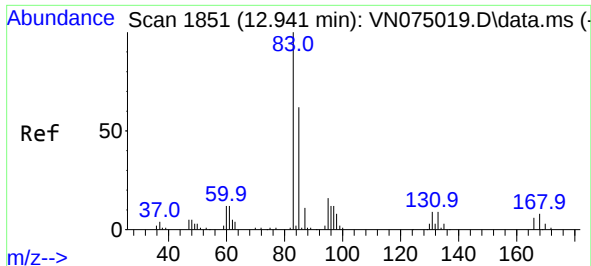
Tgt Ion:105 Resp: 125231
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



#74
N-ethyl acetate
Concen: 20.628 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 43 Resp: 47131
Ion Ratio Lower Upper
43 100
70 49.9 39.8 59.8
55 26.3 19.9 29.9
61 26.5 21.7 32.5

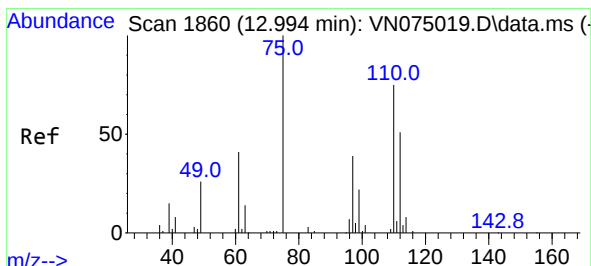
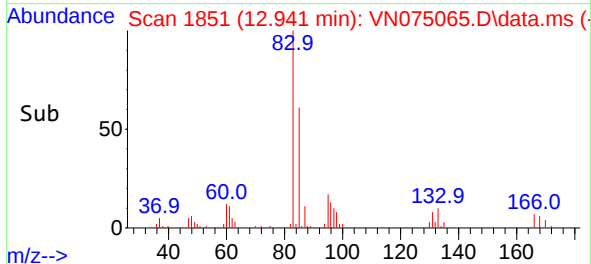
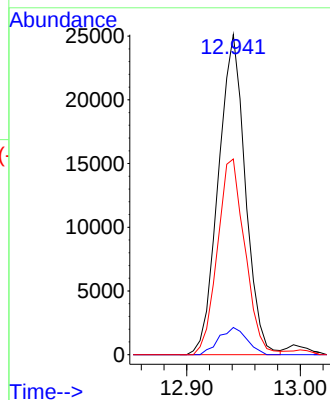
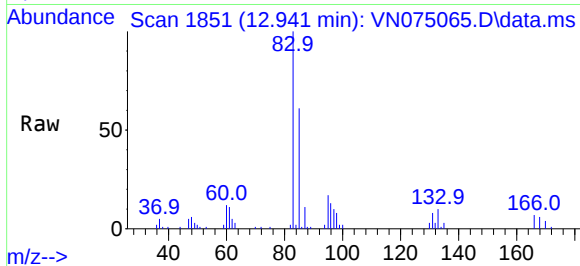




#75
1,1,2,2-Tetrachloroethane
Concen: 21.056 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

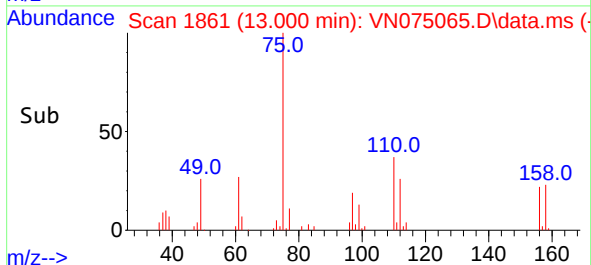
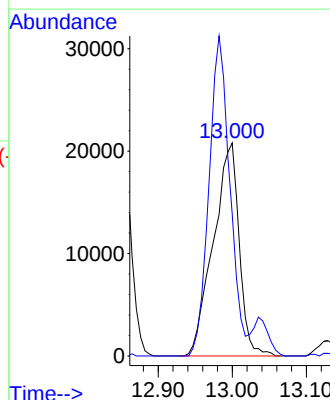
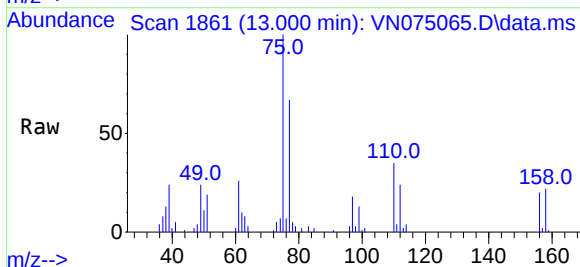
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

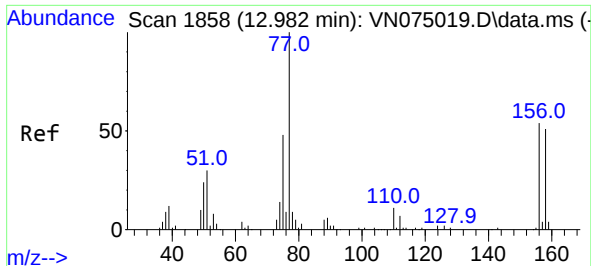
Tgt Ion: 83 Resp: 41464
Ion Ratio Lower Upper
83 100
131 8.7 5.1 15.3
85 62.4 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 30.857 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 75 Resp: 50417
Ion Ratio Lower Upper
75 100
77 120.6 75.6 226.8

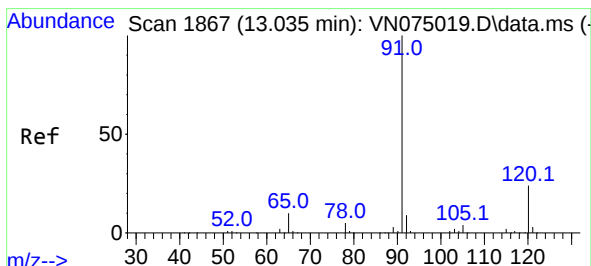
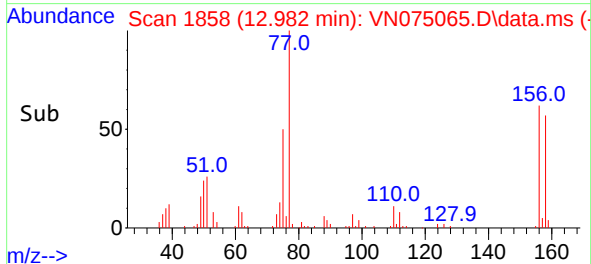
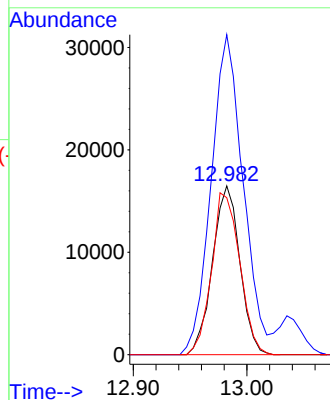
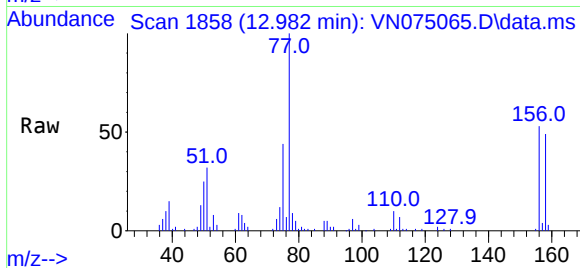




#77
Bromobenzene
Concen: 20.244 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

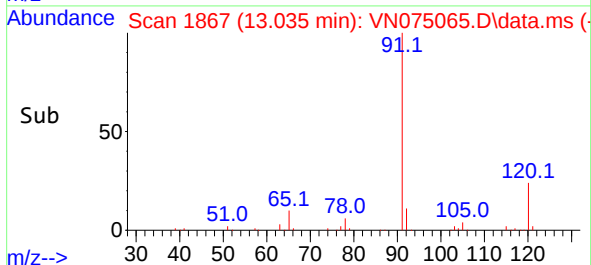
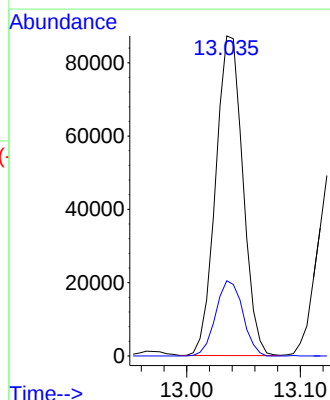
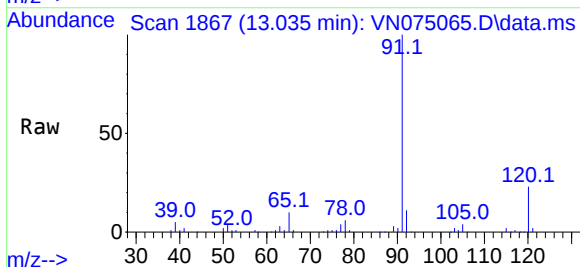
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

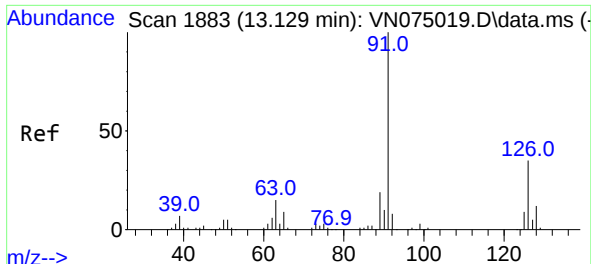
Tgt Ion:156 Resp: 27537
Ion Ratio Lower Upper
156 100
77 220.9 108.5 325.5
158 99.0 47.7 143.1



#78
n-propylbenzene
Concen: 20.889 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 91 Resp: 144888
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5





#79

2-Chlorotoluene

Concen: 20.638 ug/l

RT: 13.123 min Scan# 1882

Delta R.T. -0.006 min

Lab File: VN075065.D

Acq: 28 Oct 2022 17:00

Instrument :

MSVOA_N

ClientSampleId :

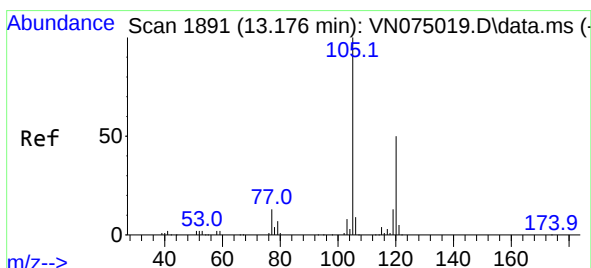
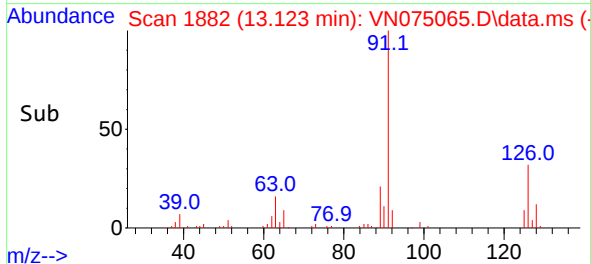
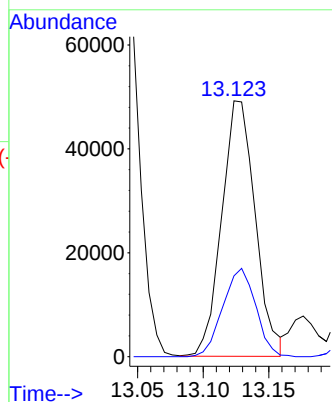
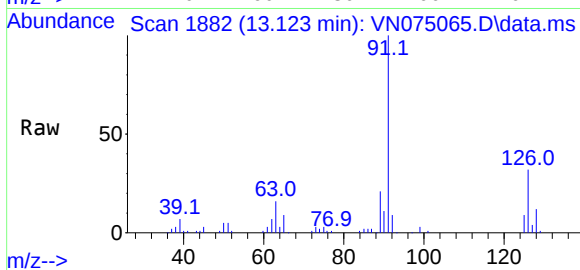
VN1028WBS02

Tgt Ion: 91 Resp: 87472

Ion Ratio Lower Upper

91 100

126 33.9 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 20.876 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075065.D

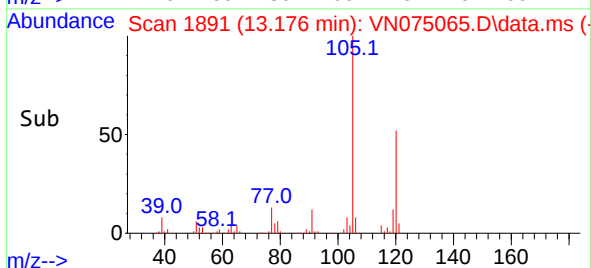
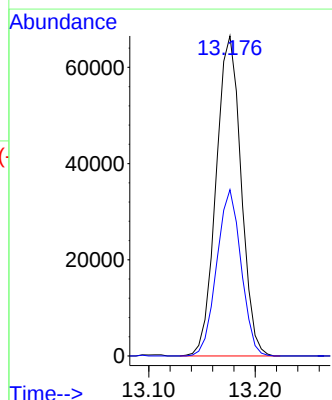
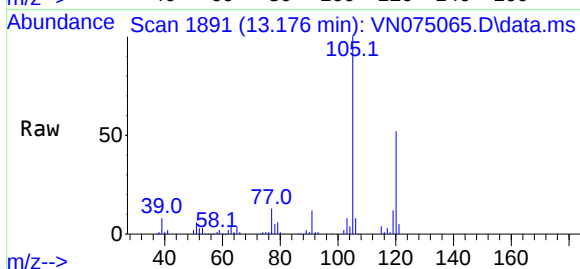
Acq: 28 Oct 2022 17:00

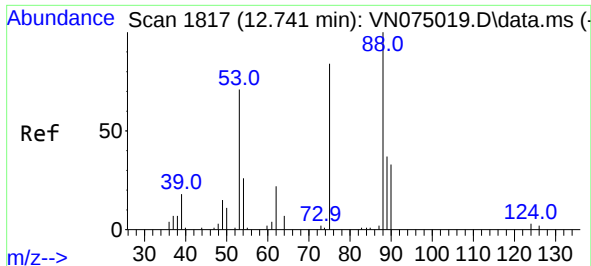
Tgt Ion:105 Resp: 108319

Ion Ratio Lower Upper

105 100

120 50.6 24.7 74.1

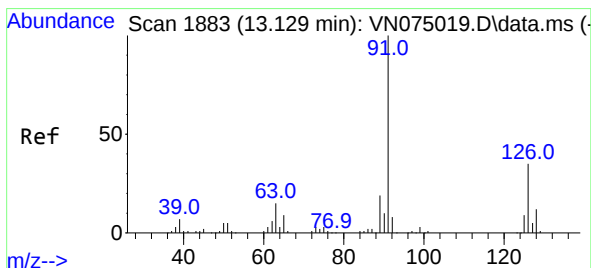
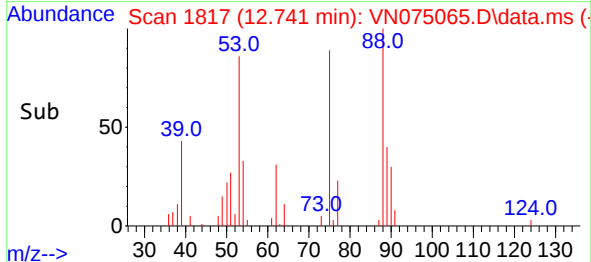
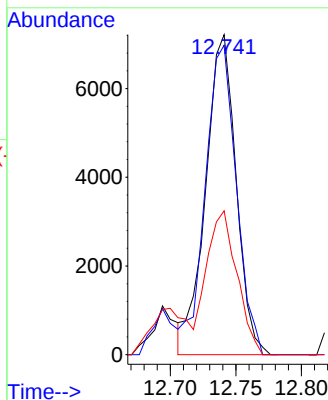
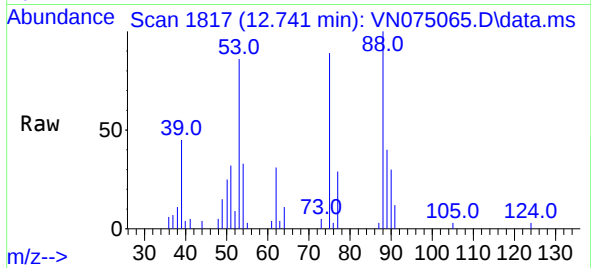




#81
trans-1,4-Dichloro-2-butene
Concen: 18.311 ug/l
RT: 12.741 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

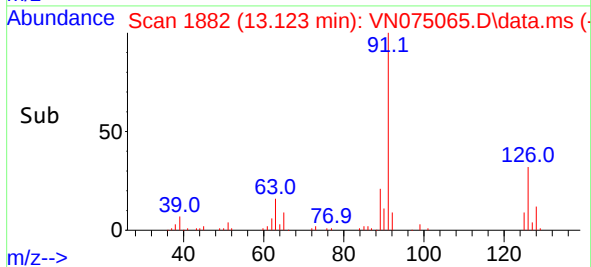
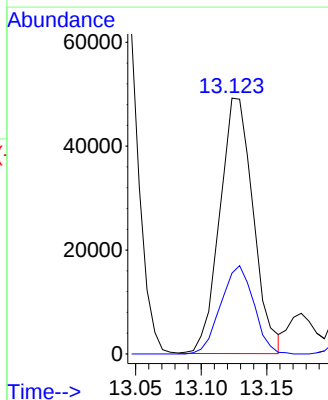
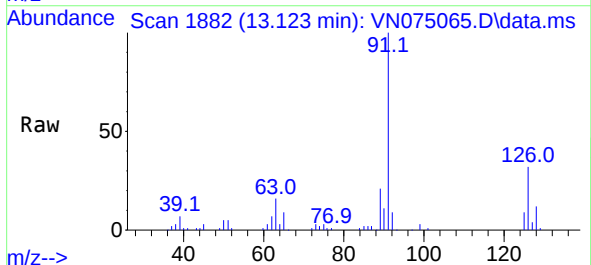
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

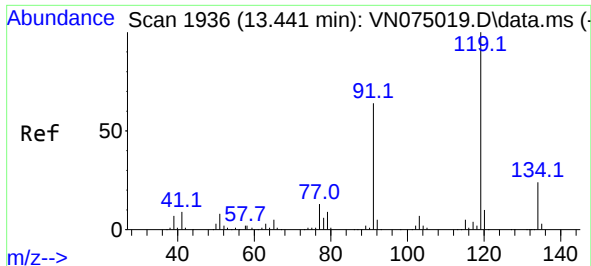
Tgt Ion: 75 Resp: 11655
Ion Ratio Lower Upper
75 100
53 98.6 78.5 117.7
89 44.7 37.7 56.5



#82
4-Chlorotoluene
Concen: 20.638 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion: 91 Resp: 87472
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.7

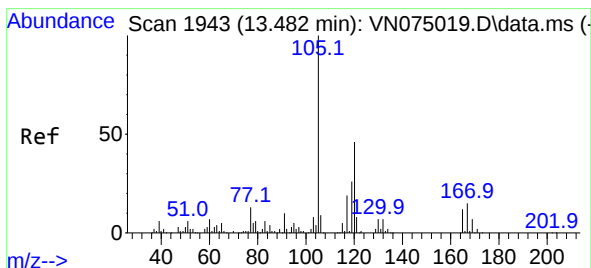
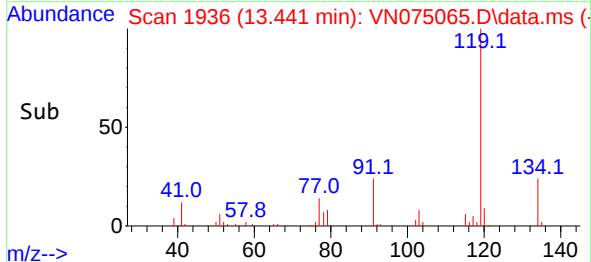
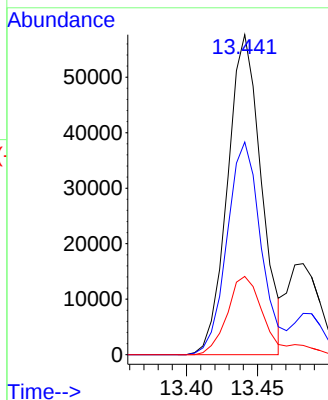
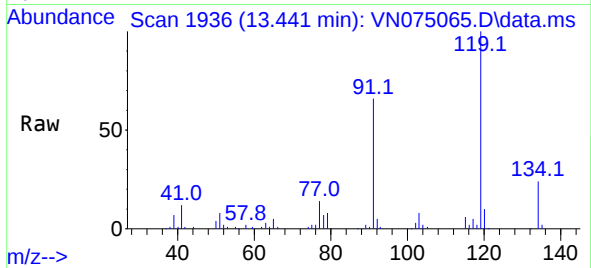




#83
tert-Butylbenzene
Concen: 20.679 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

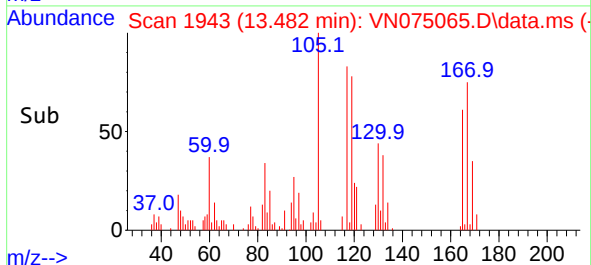
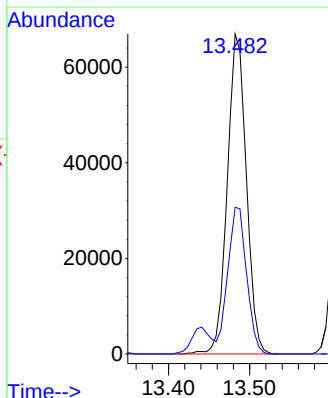
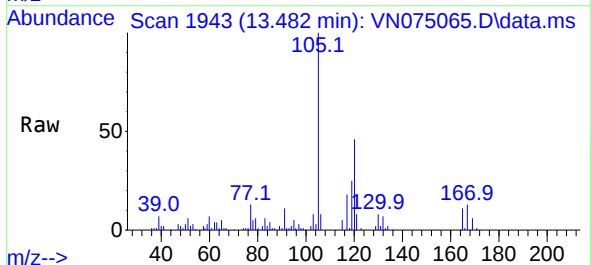
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

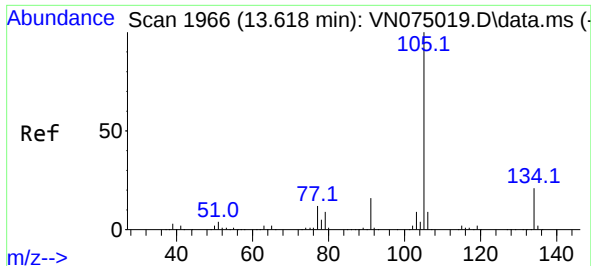
Tgt Ion:119 Resp: 95340
Ion Ratio Lower Upper
119 100
91 67.6 32.8 98.4
134 27.5 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 20.810 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion:105 Resp: 109249
Ion Ratio Lower Upper
105 100
120 45.1 22.7 68.1

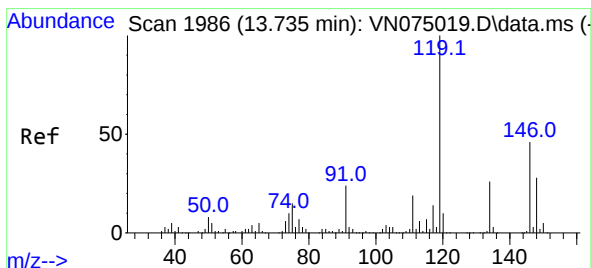
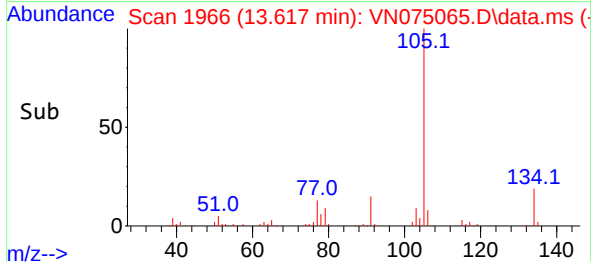
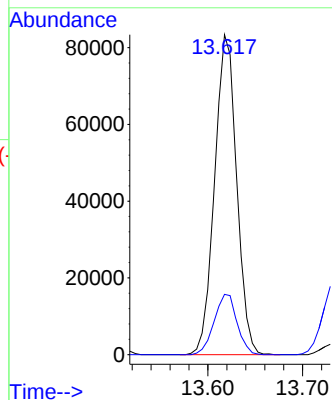
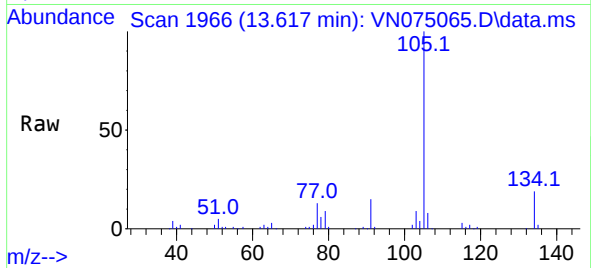




#85
 sec-Butylbenzene
 Concen: 20.886 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075065.D
 Acq: 28 Oct 2022 17:00

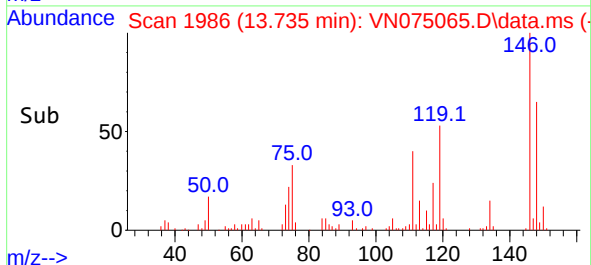
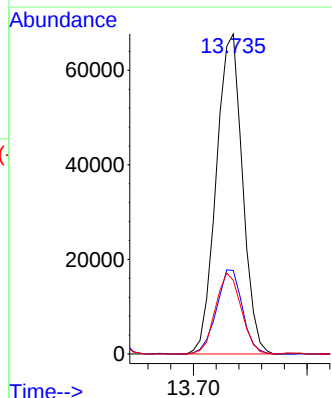
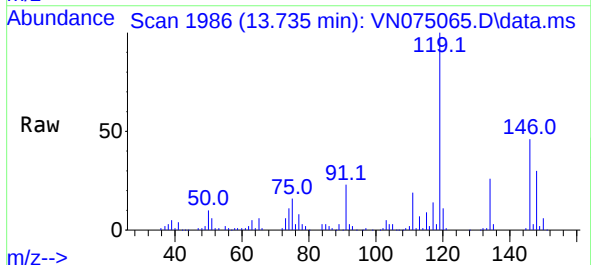
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBS02

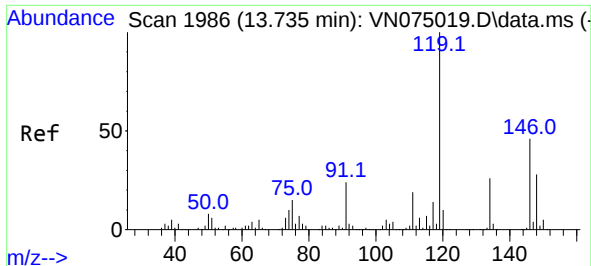
Tgt Ion:105 Resp: 134709
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 20.393 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075065.D
 Acq: 28 Oct 2022 17:00

Tgt Ion:119 Resp: 108629
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.3
 91 24.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.879 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075065.D

Acq: 28 Oct 2022 17:00

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBS02

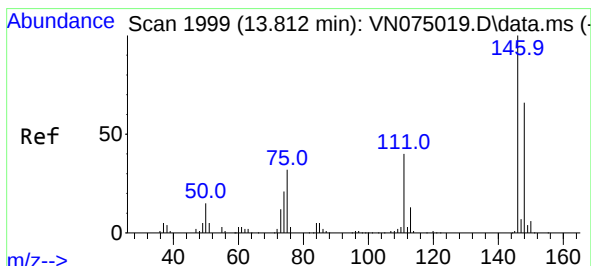
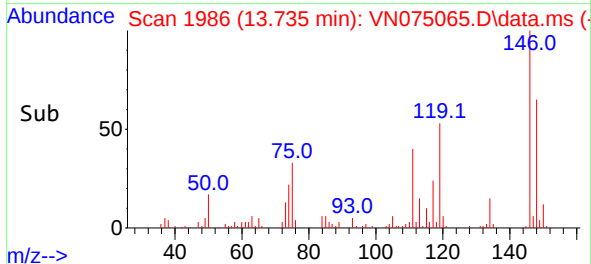
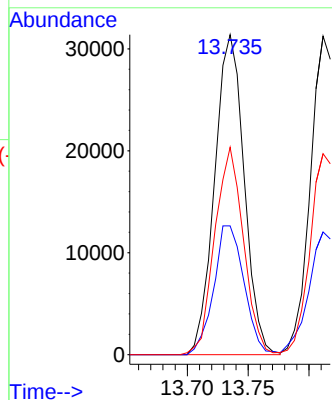
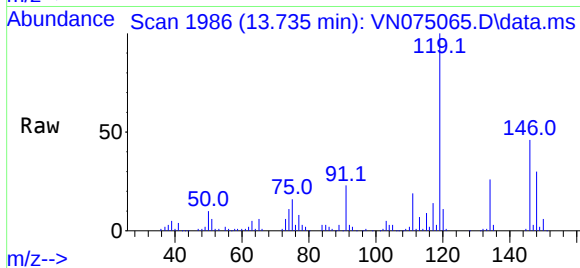
Tgt Ion:146 Resp: 52945

Ion Ratio Lower Upper

146 100

111 41.6 20.8 62.5

148 63.0 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 19.896 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075065.D

Acq: 28 Oct 2022 17:00

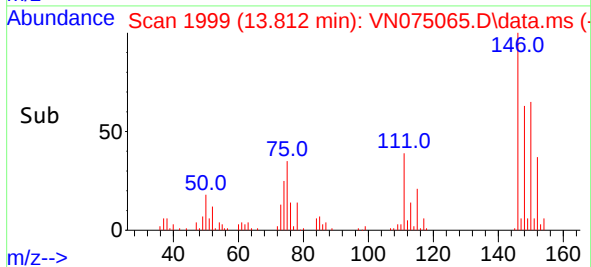
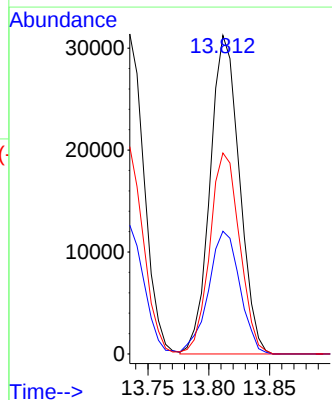
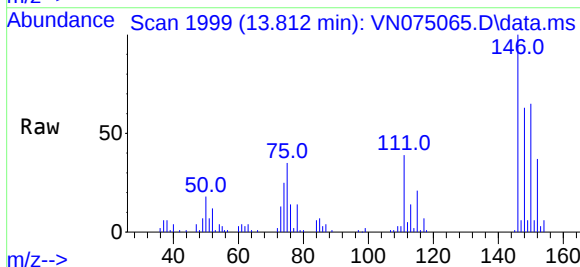
Tgt Ion:146 Resp: 52443

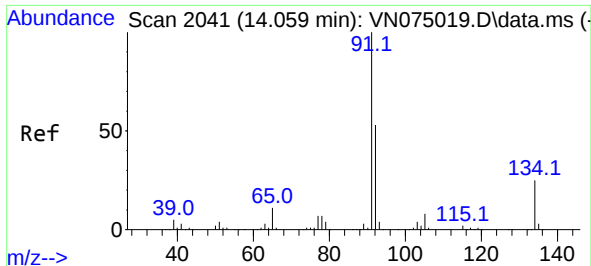
Ion Ratio Lower Upper

146 100

111 41.3 20.1 60.3

148 64.4 31.9 95.7





#89

n-Butylbenzene

Concen: 20.420 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075065.D

Acq: 28 Oct 2022 17:00

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBS02

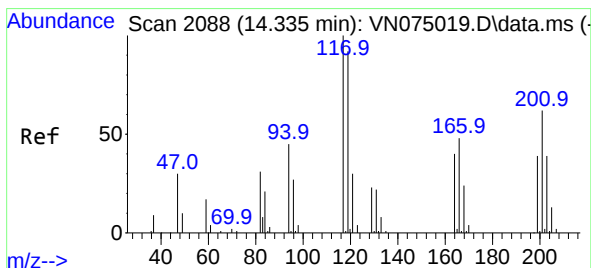
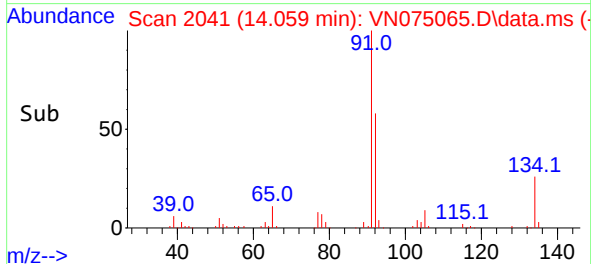
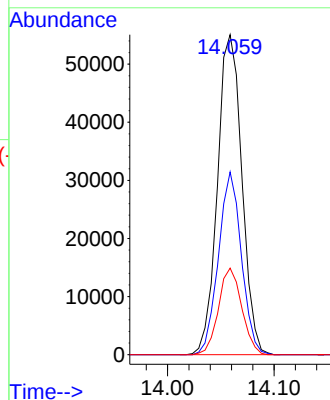
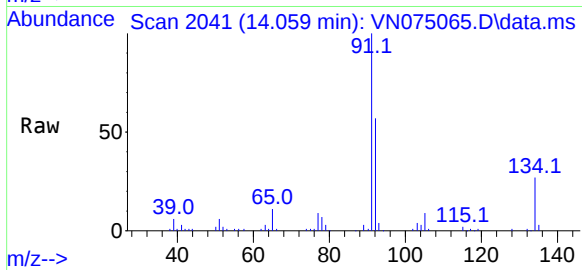
Tgt Ion: 91 Resp: 87590

Ion Ratio Lower Upper

91 100

92 53.7 26.5 79.4

134 25.8 13.0 39.0



#90

Hexachloroethane

Concen: 19.132 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN075065.D

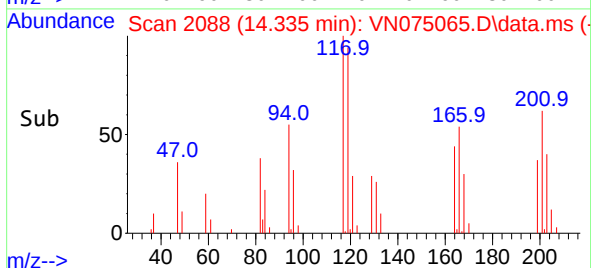
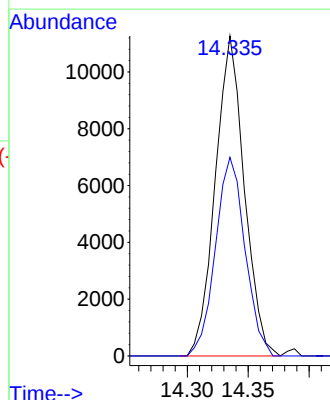
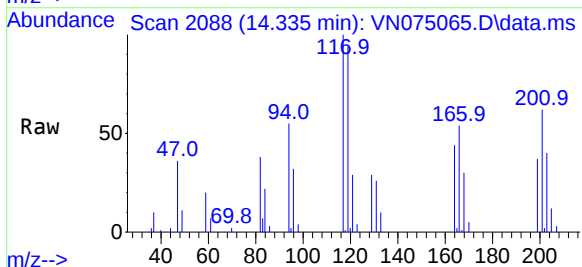
Acq: 28 Oct 2022 17:00

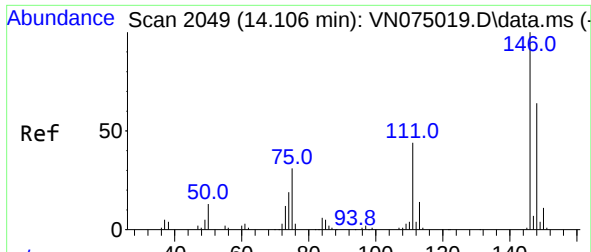
Tgt Ion: 117 Resp: 18685

Ion Ratio Lower Upper

117 100

201 63.2 31.5 94.5





#91

1,2-Dichlorobenzene

Concen: 19.240 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN075065.D

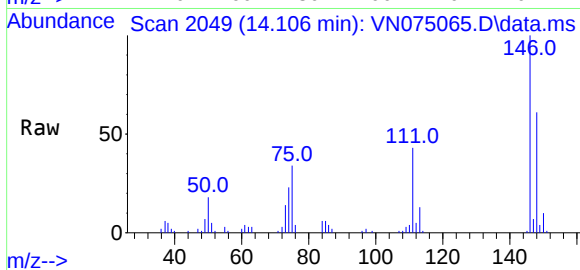
Acq: 28 Oct 2022 17:00

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBS02



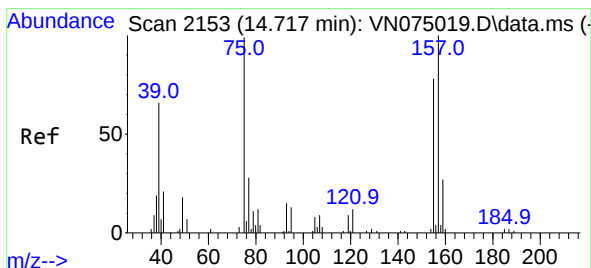
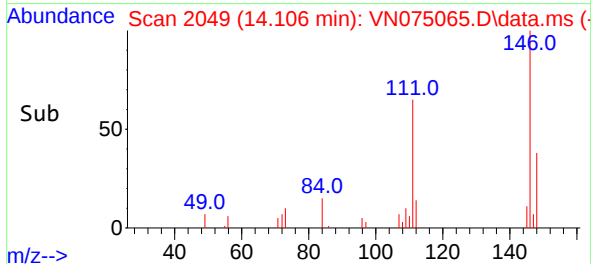
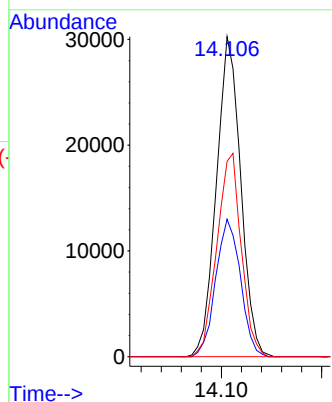
Tgt Ion:146 Resp: 50944

Ion Ratio Lower Upper

146 100

111 43.7 21.3 63.9

148 63.8 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.582 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.006 min

Lab File: VN075065.D

Acq: 28 Oct 2022 17:00

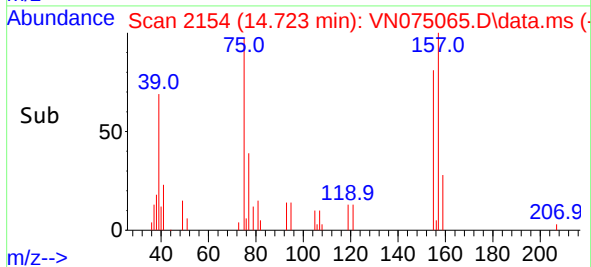
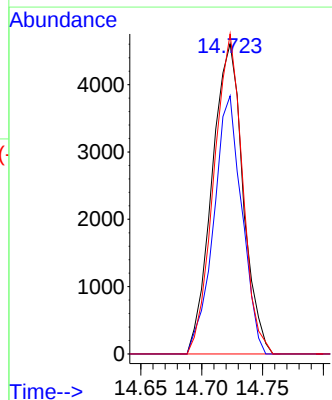
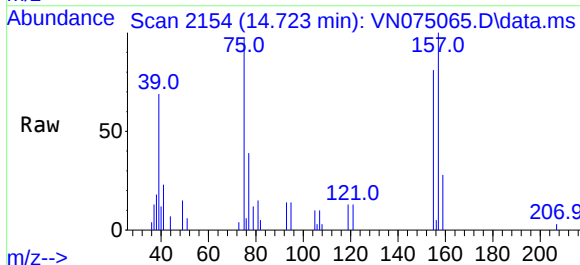
Tgt Ion: 75 Resp: 8160

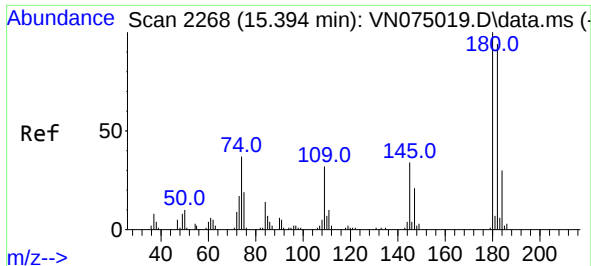
Ion Ratio Lower Upper

75 100

155 75.8 42.1 126.3

157 95.0 51.7 155.1

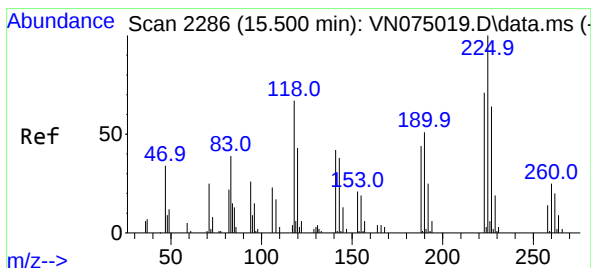
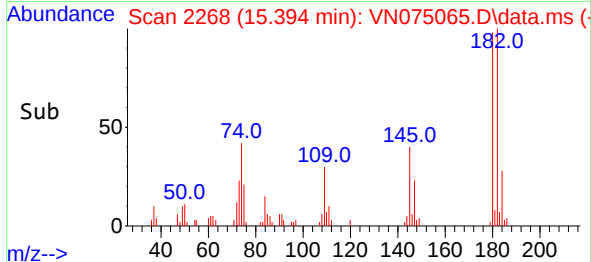
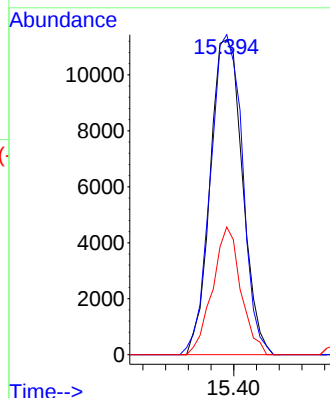
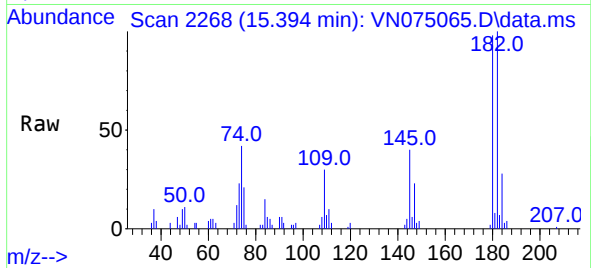




#93
1,2,4-Trichlorobenzene
Concen: 19.507 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

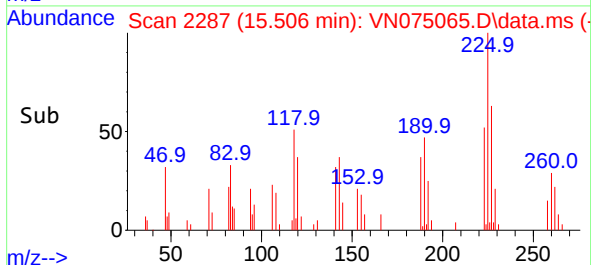
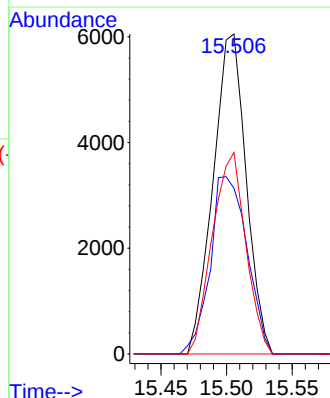
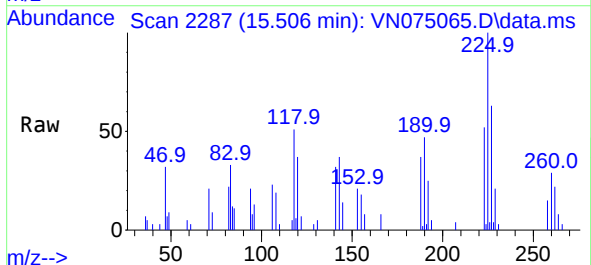
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

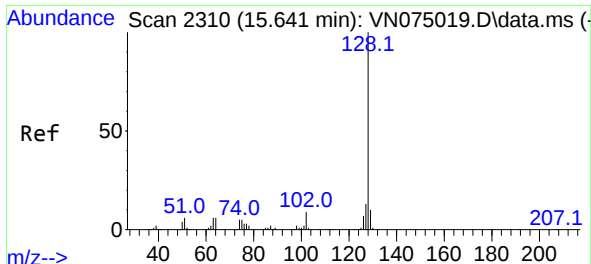
Tgt Ion:180 Resp: 22226
Ion Ratio Lower Upper
180 100
182 100.7 47.8 143.4
145 35.5 16.8 50.3



#94
Hexachlorobutadiene
Concen: 19.102 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion:225 Resp: 10610
Ion Ratio Lower Upper
225 100
223 61.8 32.3 96.9
227 63.4 32.0 96.2

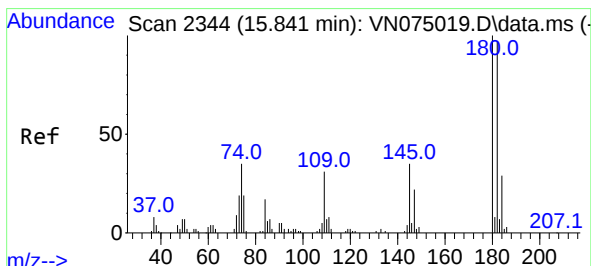
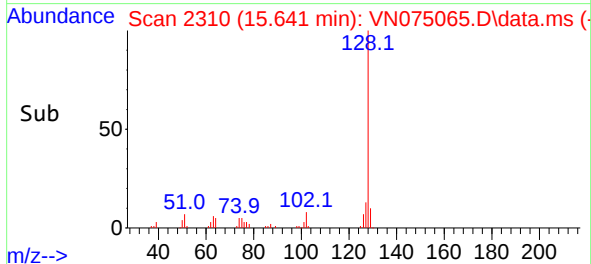
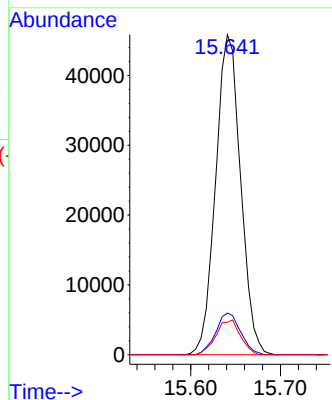
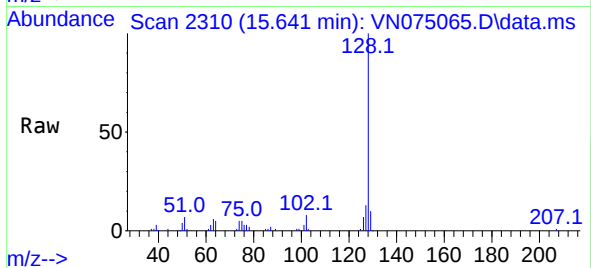




#95
Naphthalene
Concen: 20.173 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS02

Tgt Ion:	128	Resp:	88390
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.4	15.6
129	10.7	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.595 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075065.D
Acq: 28 Oct 2022 17:00

Tgt Ion:	180	Resp:	23315
Ion Ratio	Lower	Upper	
180	100		
182	92.8	47.3	141.8
145	33.8	17.6	52.9

