

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
 Data File : VN075348.D
 Acq On : 21 Nov 2022 17:54
 Operator : JC\MD
 Sample : VN1121MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121MBS02

Quant Time: Nov 22 08:19:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 08:17:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	151116	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	252633	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	41372	51.003	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.000%
35) Dibromofluoromethane	8.171	113	51090	51.480	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.960%
50) Toluene-d8	10.565	98	117534	52.583	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.160%
62) 4-Bromofluorobenzene	12.847	95	85606	51.888	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.780%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	22402	19.387	ug/l	99
3) Chloromethane	2.371	50	28302	19.684	ug/l	99
4) Vinyl Chloride	2.524	62	37047	20.445	ug/l	94
5) Bromomethane	2.936	94	30638	19.227	ug/l	97
6) Chloroethane	3.112	64	28469	21.938	ug/l	94
7) Trichlorofluoromethane	3.500	101	51643	19.949	ug/l	94
8) Diethyl Ether	3.971	74	19832	21.858	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.377	101	29364	20.790	ug/l	95
10) Methyl Iodide	4.594	142	46317	20.001	ug/l	96
11) Tert butyl alcohol	5.530	59	31873	93.601	ug/l	99
12) 1,1-Dichloroethene	4.353	96	27293	19.503	ug/l	93
13) Acrolein	4.189	56	27413	92.409	ug/l	99
14) Allyl chloride	5.030	41	34447	19.030	ug/l	96
15) Acrylonitrile	5.724	53	76725	98.209	ug/l	98
16) Acetone	4.436	43	64201	84.852	ug/l	94
17) Carbon Disulfide	4.724	76	71899	19.770	ug/l	96
18) Methyl Acetate	5.036	43	39789	20.085	ug/l	95
19) Methyl tert-butyl Ether	5.800	73	97827	19.734	ug/l	94
20) Methylene Chloride	5.283	84	33931	21.383	ug/l	91
21) trans-1,2-Dichloroethene	5.800	96	30502	19.126	ug/l	89
22) Diisopropyl ether	6.677	45	85020	20.582	ug/l	94
23) Vinyl Acetate	6.612	43	301115	91.627	ug/l	99
24) 1,1-Dichloroethane	6.577	63	54220	20.449	ug/l	98
25) 2-Butanone	7.494	43	101249	95.849	ug/l	97
26) 2,2-Dichloropropane	7.494	77	47965	19.465	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	37815	20.969	ug/l	93
28) Bromochloromethane	7.824	49	20466	19.016	ug/l	90
29) Tetrahydrofuran	7.847	42	63530	98.874	ug/l	99
30) Chloroform	7.971	83	59733	19.618	ug/l	98
31) Cyclohexane	8.259	56	50288	19.513	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	53797	19.459	ug/l	97
36) 1,1-Dichloropropene	8.371	75	44734	20.670	ug/l	98
37) Ethyl Acetate	7.565	43	39256	20.144	ug/l	99
38) Carbon Tetrachloride	8.365	117	48557	20.424	ug/l	98
39) Methylcyclohexane	9.600	83	55789	20.597	ug/l	97
40) Benzene	8.612	78	133282	20.114	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	19548	19.621	ug/l	95
42) 1,2-Dichloroethane	8.671	62	46430	20.922	ug/l	99
43) Isopropyl Acetate	8.688	43	64871	20.739	ug/l	98
44) Trichloroethene	9.353	130	36747	20.267	ug/l	97
45) 1,2-Dichloropropane	9.623	63	31543	19.976	ug/l	99
46) Dibromomethane	9.712	93	23673	19.820	ug/l	92
47) Bromodichloromethane	9.888	83	45524	19.682	ug/l #	99
48) Methyl methacrylate	9.682	41	29177	20.173	ug/l	97
49) 1,4-Dioxane	9.700	88	16392	399.120	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	203102	101.944	ug/l	98
52) Toluene	10.629	92	88221	20.660	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	47871	20.616	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	51694	20.498	ug/l	96
55) 1,1,2-Trichloroethane	11.017	97	34542	19.861	ug/l	97
56) Ethyl methacrylate	10.876	69	49598	21.117	ug/l	96
57) 1,3-Dichloropropane	11.165	76	57824	20.391	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	88536	104.520	ug/l	99
59) 2-Hexanone	11.194	43	148856	99.502	ug/l	98
60) Dibromochloromethane	11.359	129	37533	21.025	ug/l	99
61) 1,2-Dibromoethane	11.470	107	35187	19.493	ug/l	98
64) Tetrachloroethene	11.106	164	33826	19.034	ug/l	92
65) Chlorobenzene	11.888	112	93674	19.491	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.964	131	34911	19.463	ug/l	98
67) Ethyl Benzene	11.964	91	165716	20.211	ug/l	100
68) m/p-Xylenes	12.070	106	135465	40.685	ug/l	99
69) o-Xylene	12.400	106	65095	19.677	ug/l	100
70) Styrene	12.412	104	107927	20.681	ug/l	97
71) Bromoform	12.576	173	26485	19.401	ug/l #	96
73) Isopropylbenzene	12.694	105	170610	20.133	ug/l	99
74) N-amyl acetate	12.494	43	53279	20.451	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	51133	19.792	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	63405	28.912	ug/l	79
77) Bromobenzene	12.982	156	39419	18.842	ug/l	91
78) n-propylbenzene	13.035	91	196650	20.794	ug/l	99
79) 2-Chlorotoluene	13.123	91	118025	20.713	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	145204	20.625	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	15461	20.860	ug/l	95
82) 4-Chlorotoluene	13.123	91	118025	20.713	ug/l	98
83) tert-Butylbenzene	13.441	119	128721	20.053	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	147819	20.932	ug/l	97
85) sec-Butylbenzene	13.617	105	179344	20.591	ug/l	99
86) p-Isopropyltoluene	13.729	119	156103	21.302	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	77415	19.531	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	80159	19.908	ug/l	99
89) n-Butylbenzene	14.058	91	125525	20.281	ug/l	98
90) Hexachloroethane	14.335	117	25450	20.132	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	77365	20.023	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9671	19.761	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	37987	19.185	ug/l	98
94) Hexachlorobutadiene	15.500	225	19053	18.474	ug/l	98
95) Naphthalene	15.641	128	115262	18.504	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	35650	18.319	ug/l	99

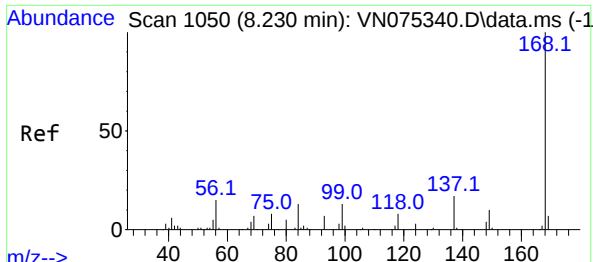
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Quant Title : SW846 8260
QLast Update : Tue Nov 22 08:17:11 2022
Response via : Initial Calibration

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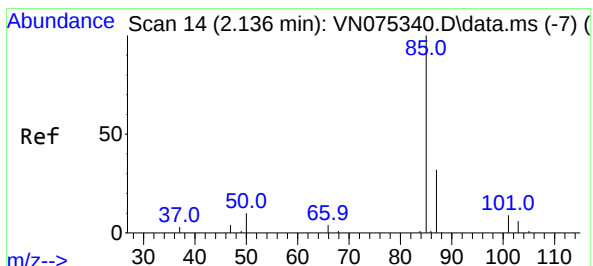
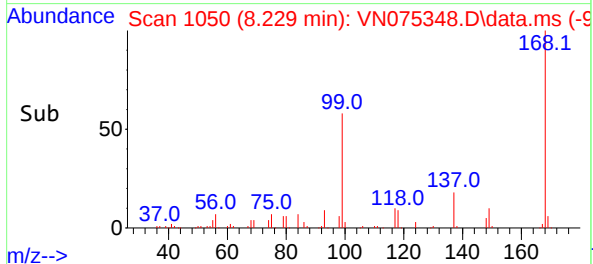
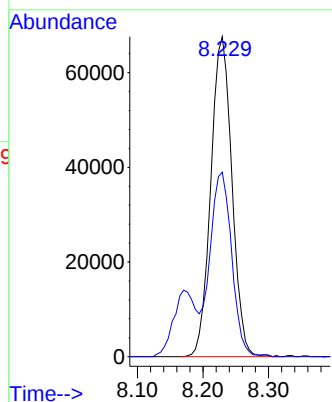
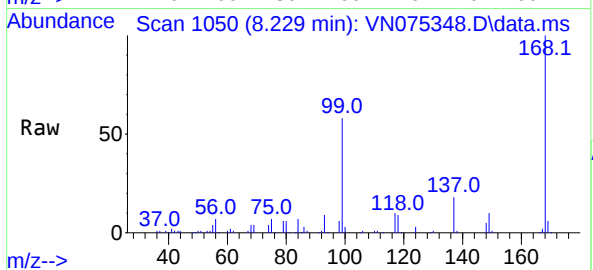
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN075348.D
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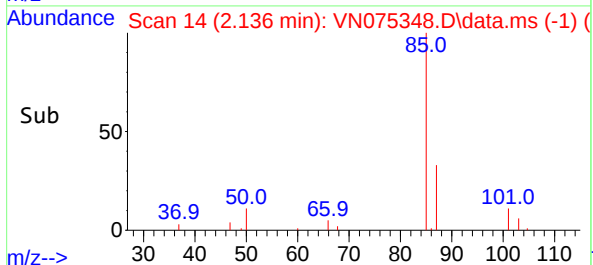
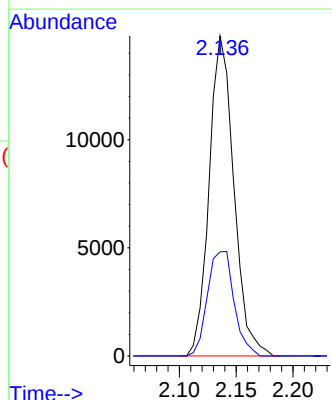
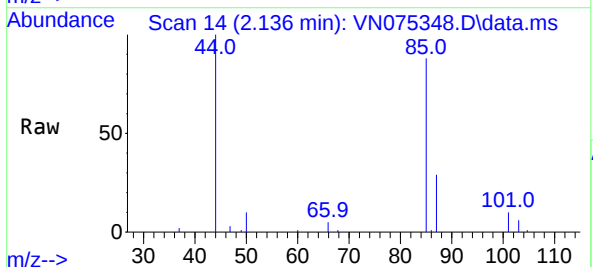
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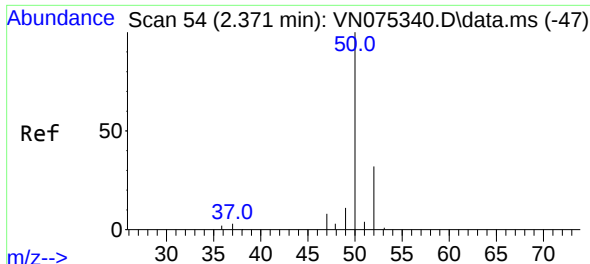
Tgt Ion:168 Resp: 151116
Ion Ratio Lower Upper
168 100
99 57.6 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 19.387 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 85 Resp: 22402
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.0

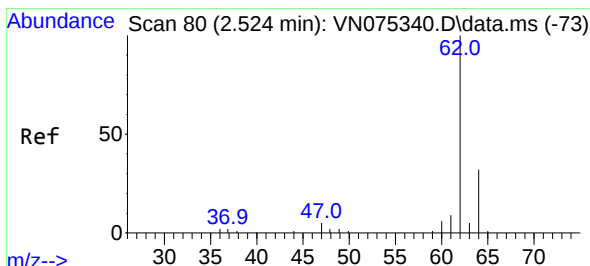
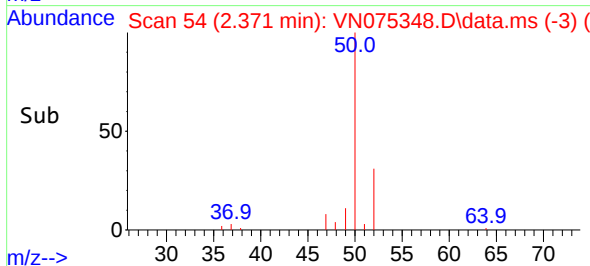
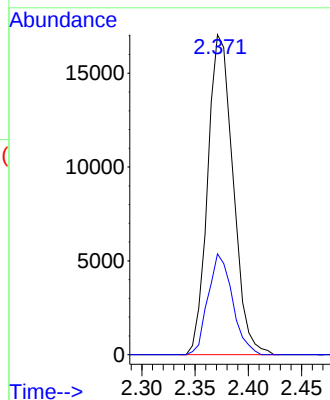
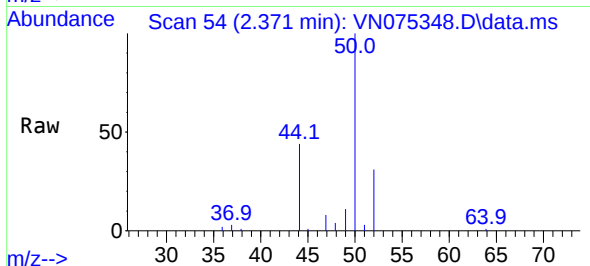




#3
Chloromethane
Concen: 19.684 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

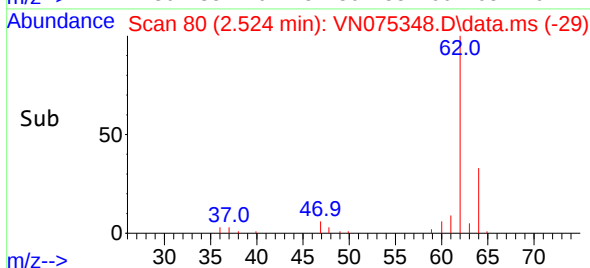
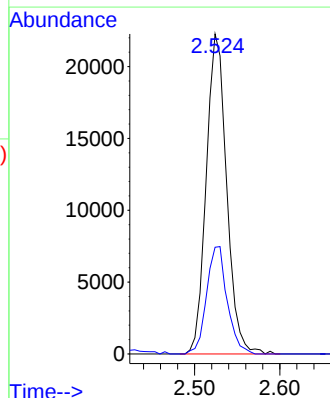
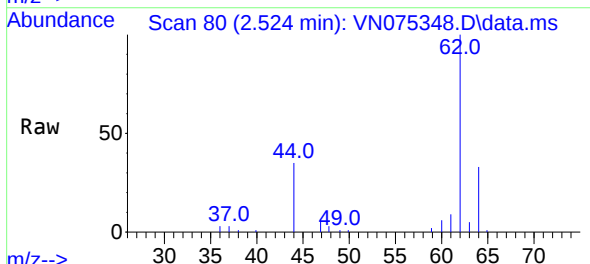
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ClientSampleId :
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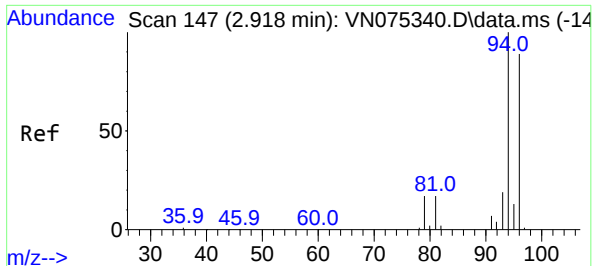
Tgt Ion: 50 Resp: 28302
Ion Ratio Lower Upper
50 100
52 31.5 25.8 38.6



#4
Vinyl Chloride
Concen: 20.445 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 62 Resp: 37047
Ion Ratio Lower Upper
62 100
64 33.4 24.0 36.0

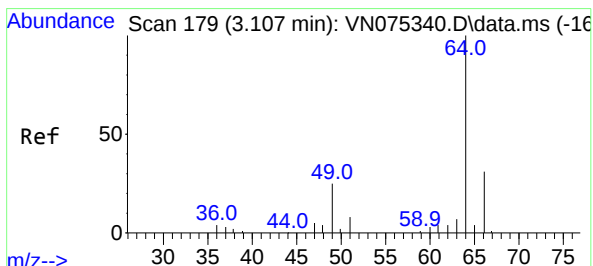
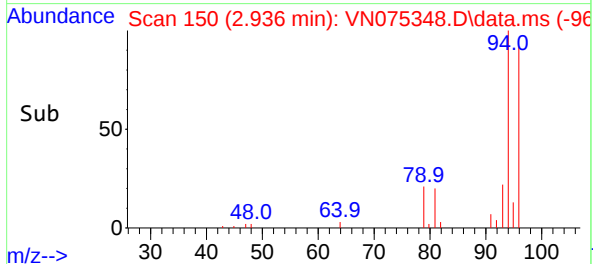
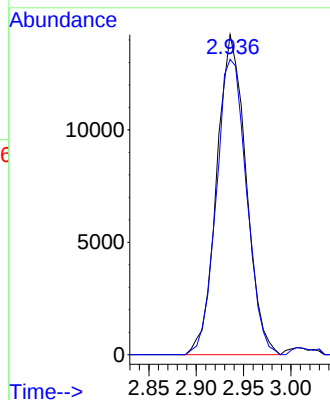
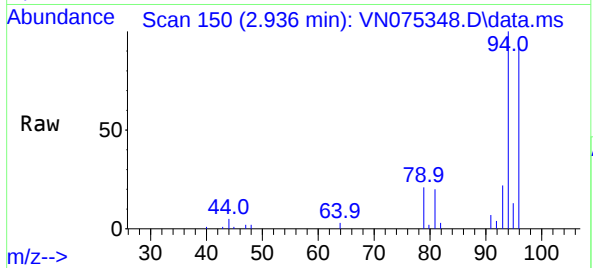




#5
Bromomethane
Concen: 19.227 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

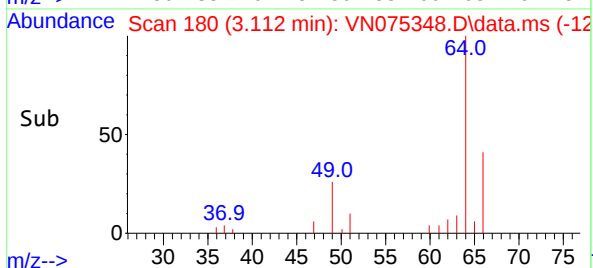
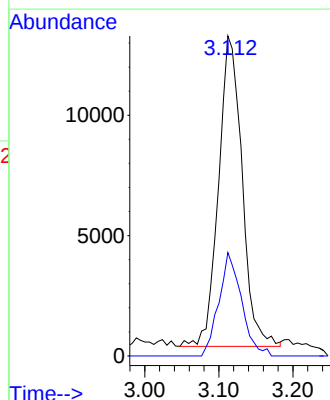
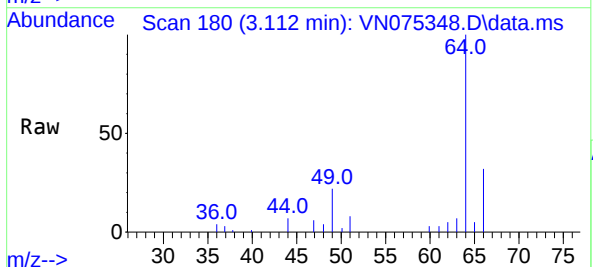
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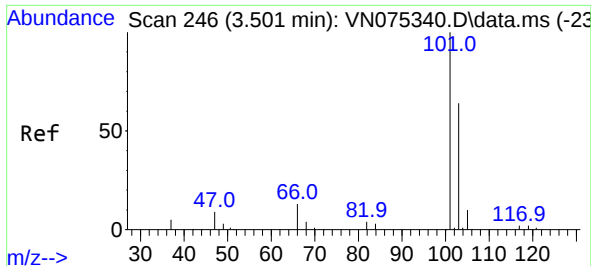
Tgt Ion: 94 Resp: 30638
Ion Ratio Lower Upper
94 100
96 92.3 71.8 107.6



#6
Chloroethane
Concen: 21.938 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 64 Resp: 28469
Ion Ratio Lower Upper
64 100
66 33.3 23.8 35.8

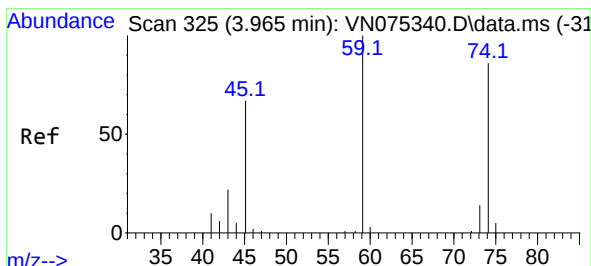
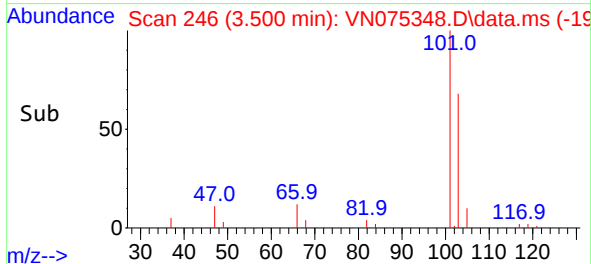
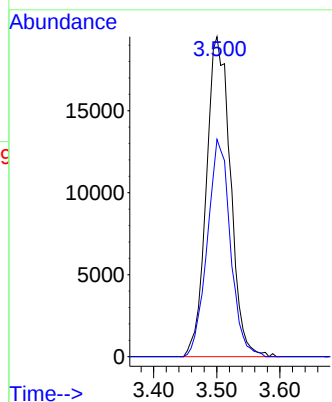
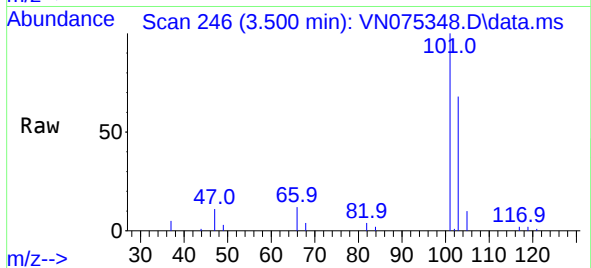




#7
 Trichlorofluoromethane
 Concen: 19.949 ug/l
 RT: 3.500 min Scan# 246
 Delta R.T. -0.001 min
 Lab File: VN075348.D
 Acq: 21 Nov 2022 17:54

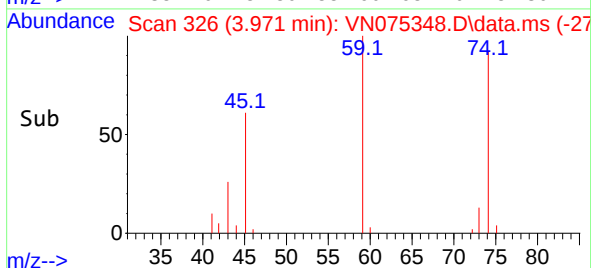
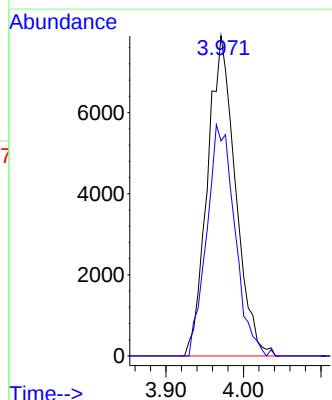
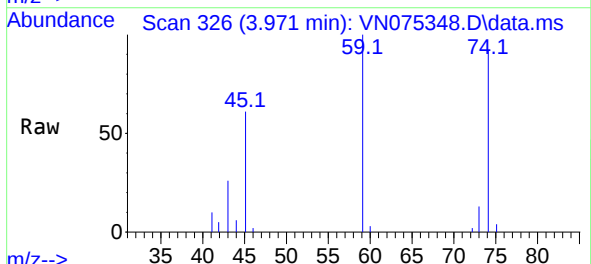
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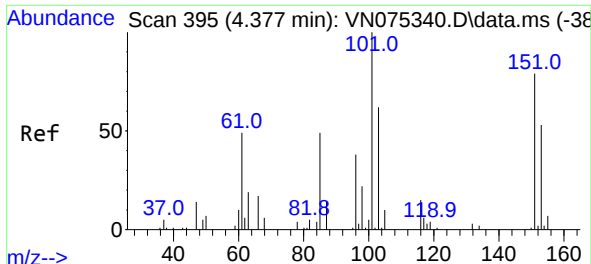
Tgt Ion:101 Resp: 51643
 Ion Ratio Lower Upper
 101 100
 103 67.9 50.5 75.7



#8
 Diethyl Ether
 Concen: 21.858 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075348.D
 Acq: 21 Nov 2022 17:54

Tgt Ion: 74 Resp: 19832
 Ion Ratio Lower Upper
 74 100
 45 72.5 39.3 117.9

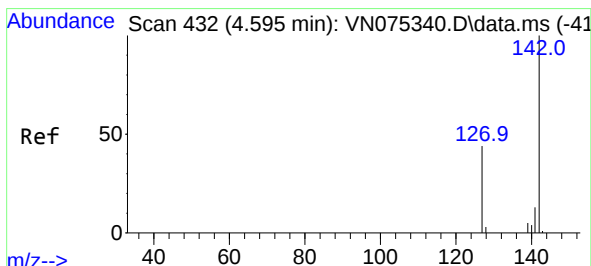
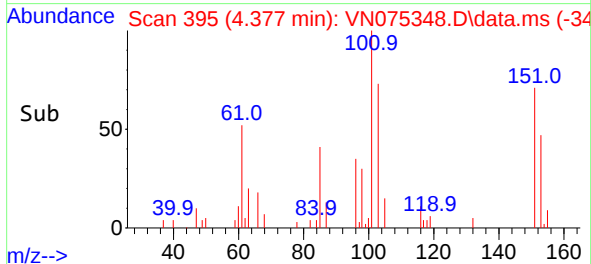
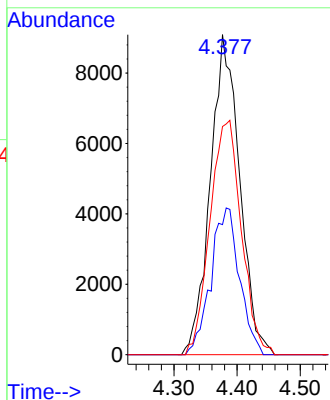
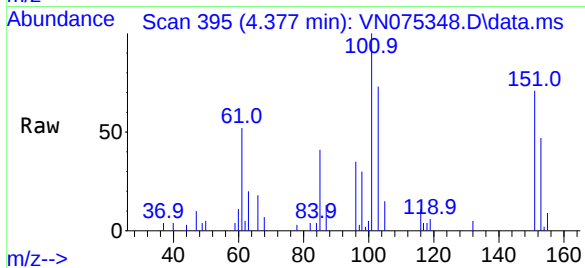




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.790 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.000 min
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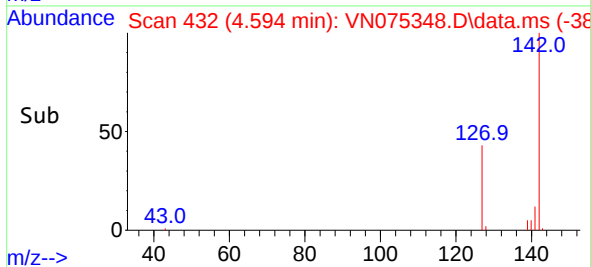
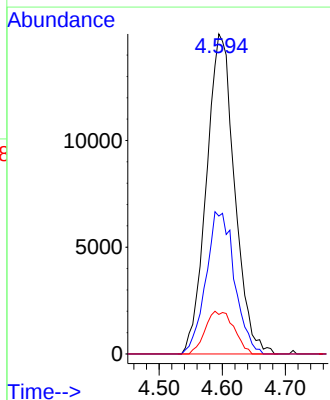
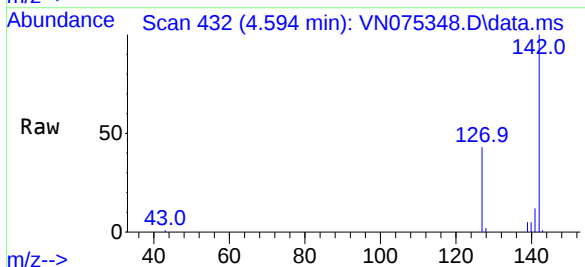
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

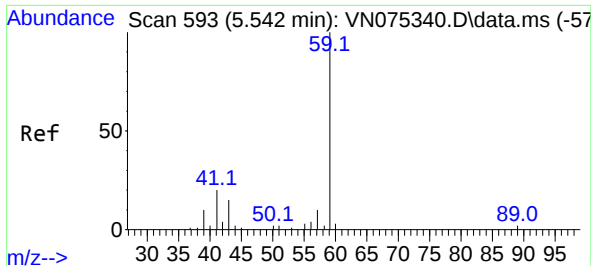
Tgt Ion:101 Resp: 29364
Ion Ratio Lower Upper
101 100
85 44.8 37.6 56.4
151 78.4 58.3 87.5



#10
Methyl Iodide
Concen: 20.001 ug/l
RT: 4.594 min Scan# 432
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion:142 Resp: 46317
Ion Ratio Lower Upper
142 100
127 45.1 38.0 57.0
141 13.6 12.2 18.4

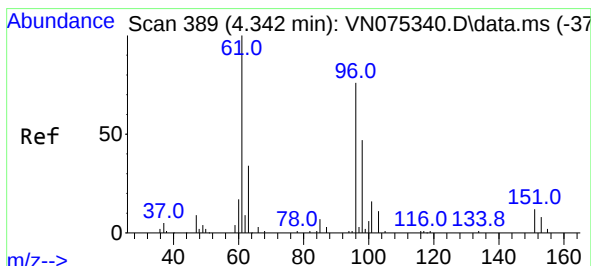
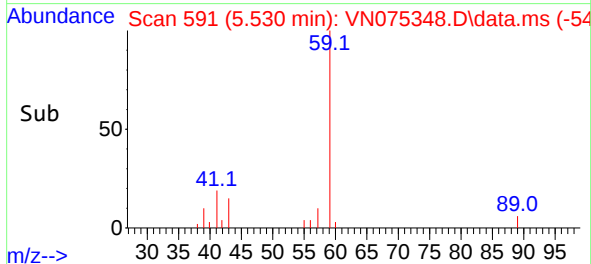
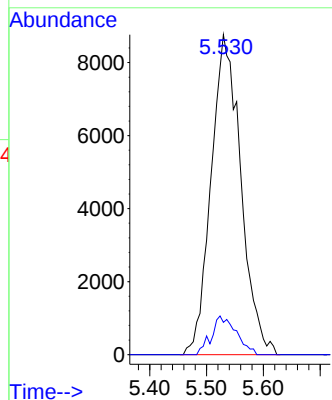
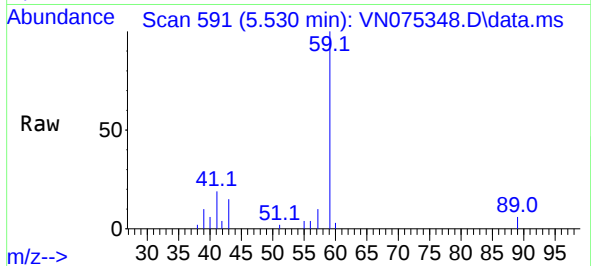




#11
Tert butyl alcohol
Concen: 93.601 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

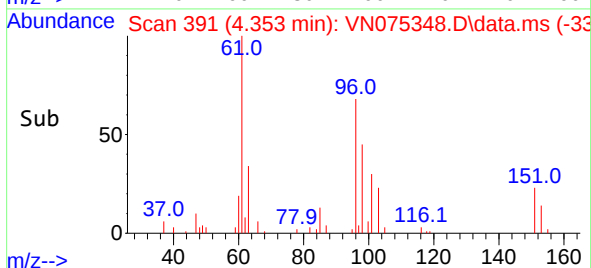
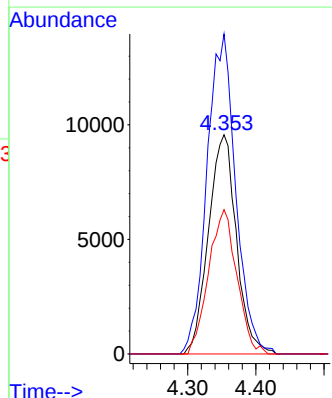
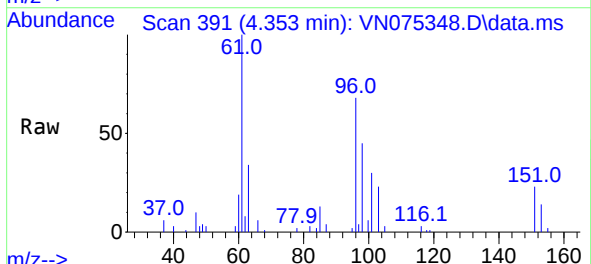
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

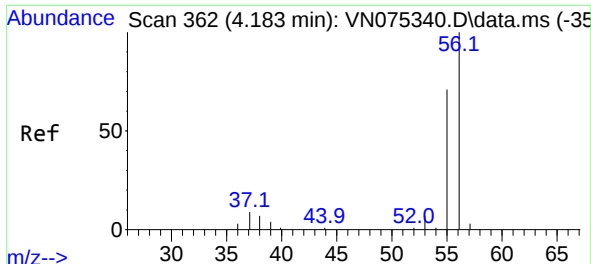
Tgt Ion: 59 Resp: 31873
Ion Ratio Lower Upper
59 100
57 10.1 8.5 12.7



#12
1,1-Dichloroethene
Concen: 19.503 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.011 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 96 Resp: 27293
Ion Ratio Lower Upper
96 100
61 146.0 126.2 189.4
98 65.8 51.5 77.3

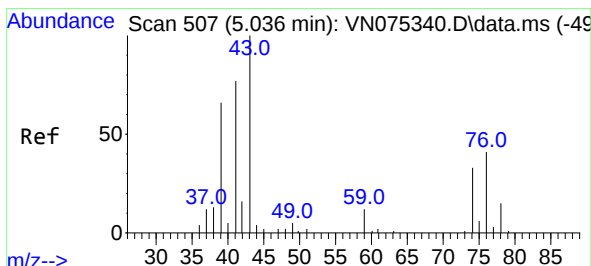
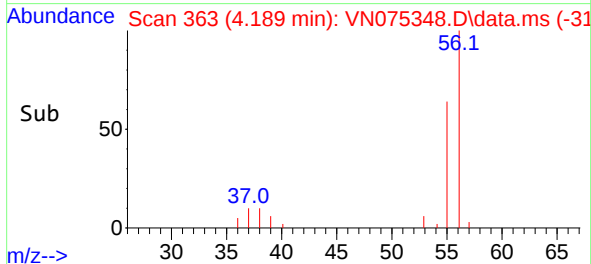
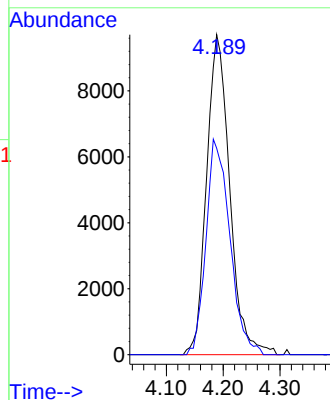
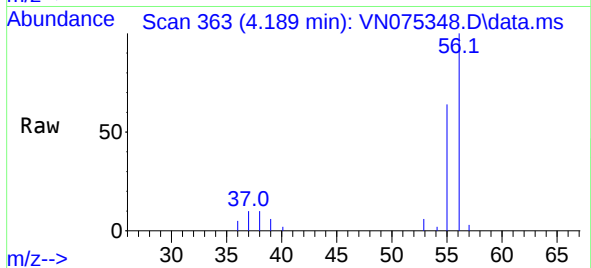




#13
Acrolein
Concen: 92.409 ug/l
RT: 4.189 min Scan# 362
Delta R.T. 0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

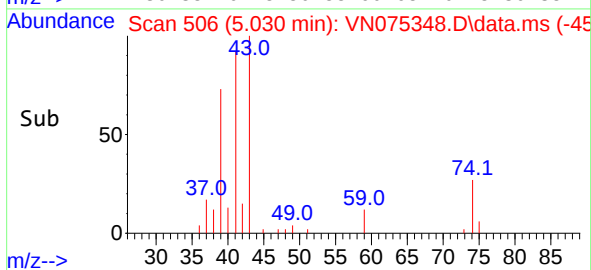
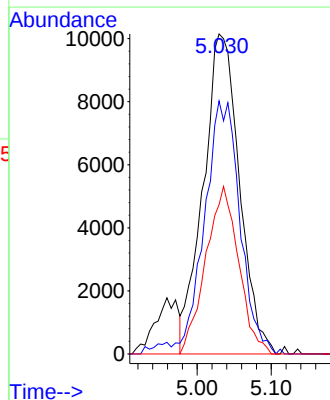
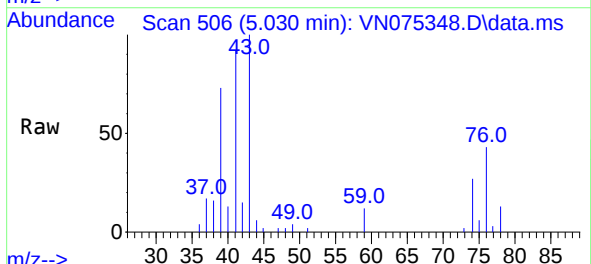
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

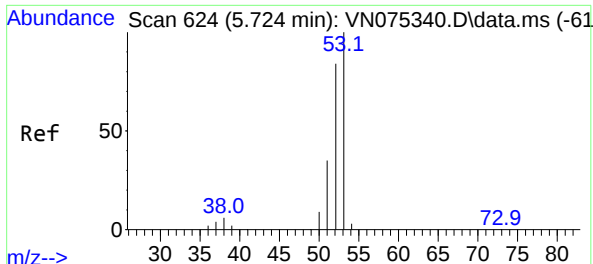
Tgt Ion: 56 Resp: 27413
Ion Ratio Lower Upper
56 100
55 69.6 55.2 82.8



#14
Allyl chloride
Concen: 19.030 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 41 Resp: 34447
Ion Ratio Lower Upper
41 100
39 77.2 61.0 91.4
76 47.5 33.4 50.0

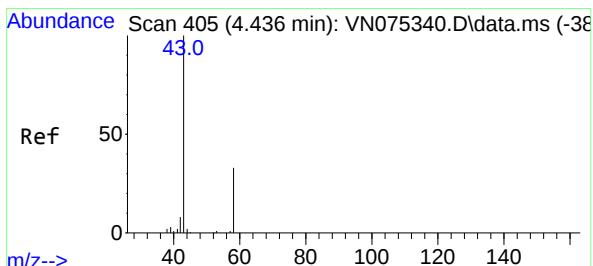
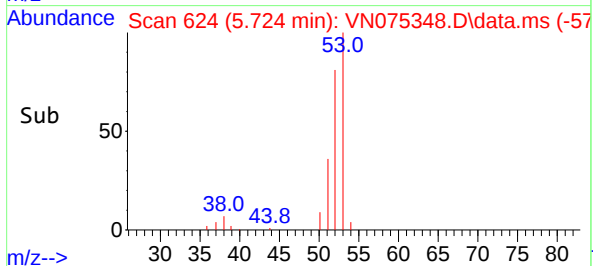
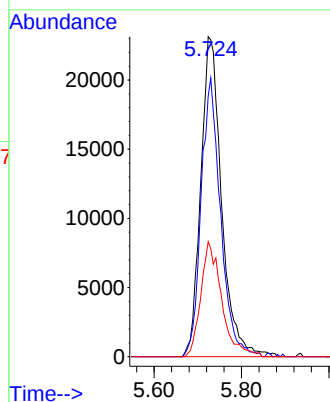
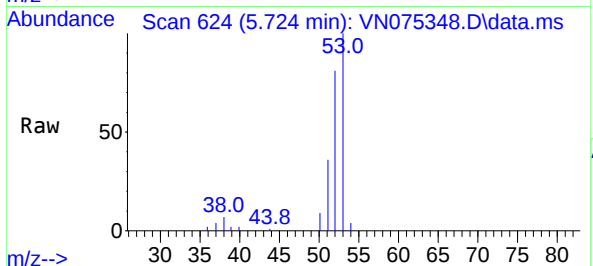




#15
Acrylonitrile
Concen: 98.209 ug/l
RT: 5.724 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

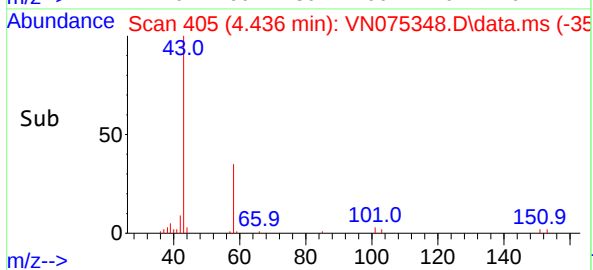
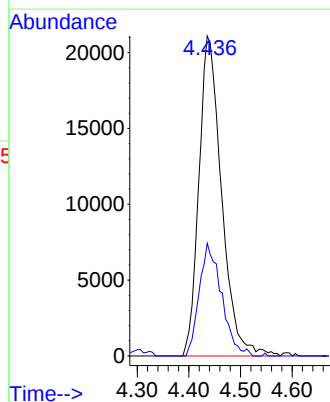
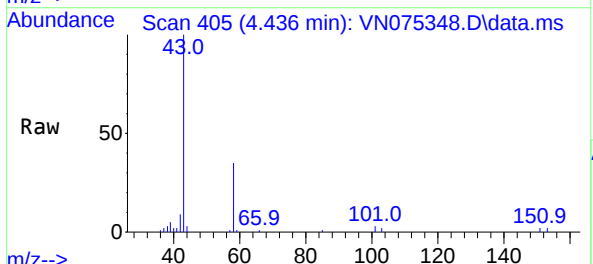
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

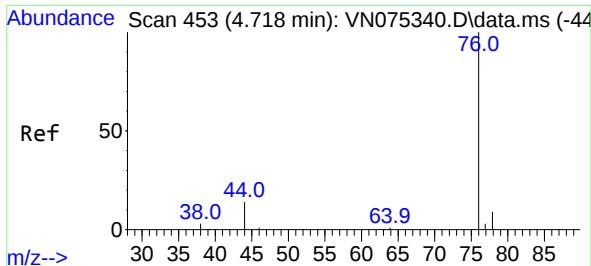
Tgt Ion:	53	Resp:	76725
Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.4	99.6
51	36.1	29.6	44.4



#16
Acetone
Concen: 84.852 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion:	43	Resp:	64201
Ion	Ratio	Lower	Upper
43	100		
58	35.3	25.5	38.3

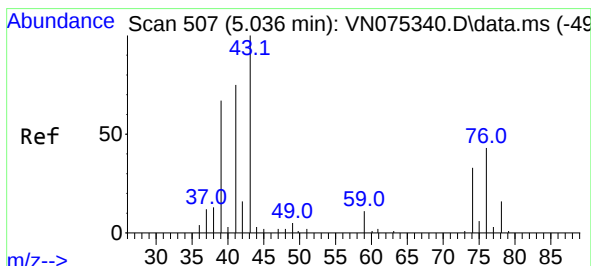
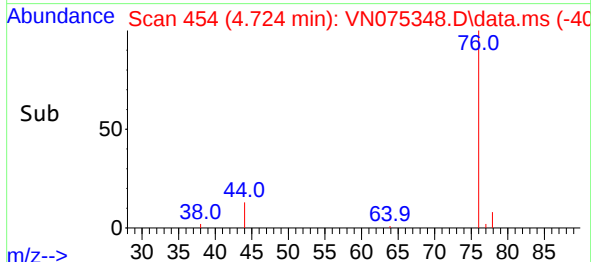
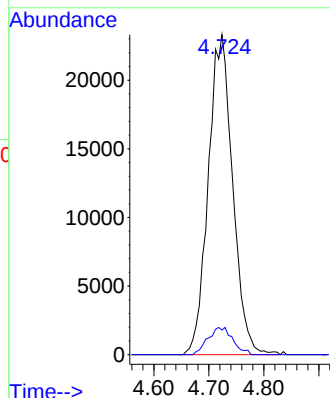
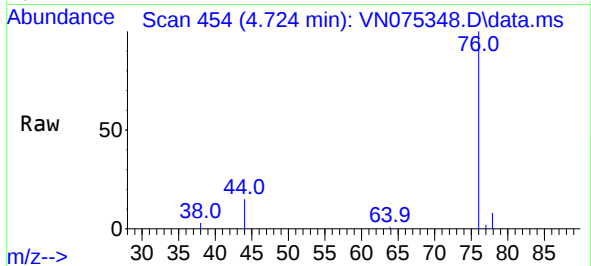




#17
Carbon Disulfide
Concen: 19.770 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

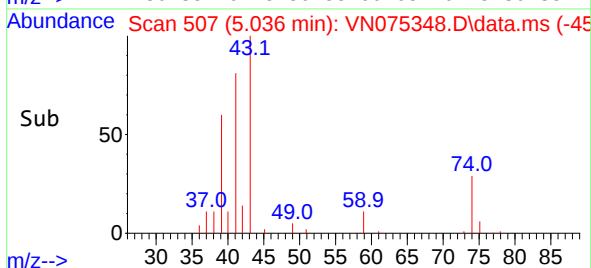
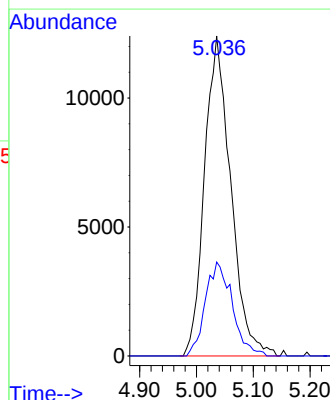
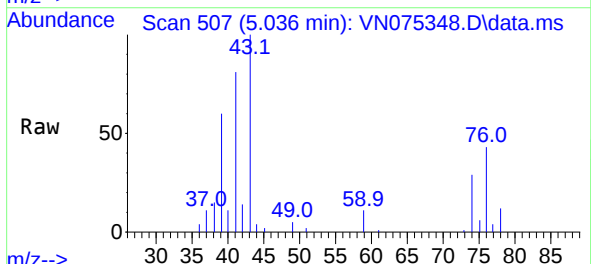
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

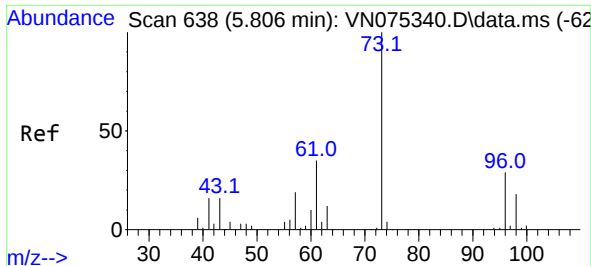
Tgt Ion: 76 Resp: 71899
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.2



#18
Methyl Acetate
Concen: 20.085 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 43 Resp: 39789
Ion Ratio Lower Upper
43 100
74 30.1 22.0 33.0

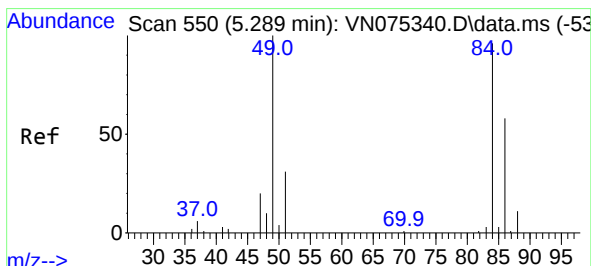
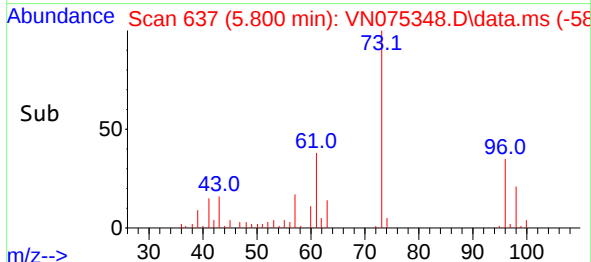
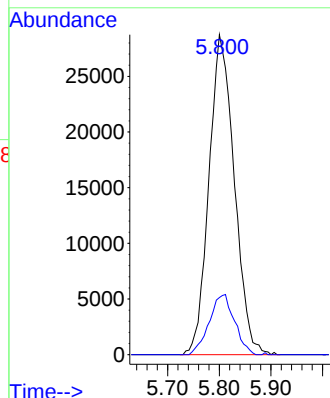
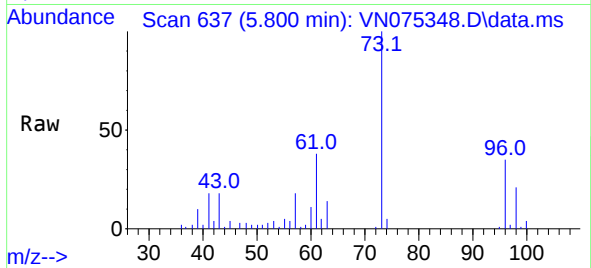




#19
Methyl tert-butyl Ether
Concen: 19.734 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

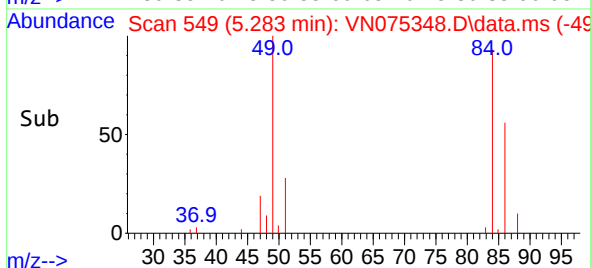
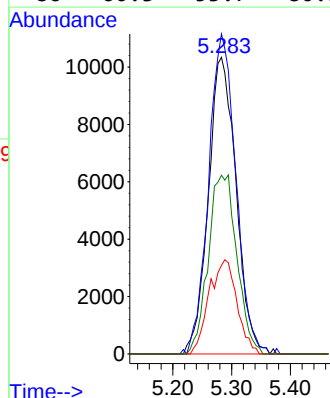
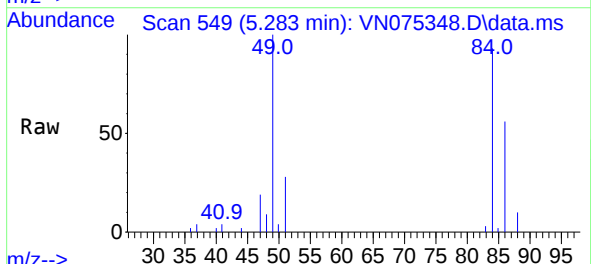
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

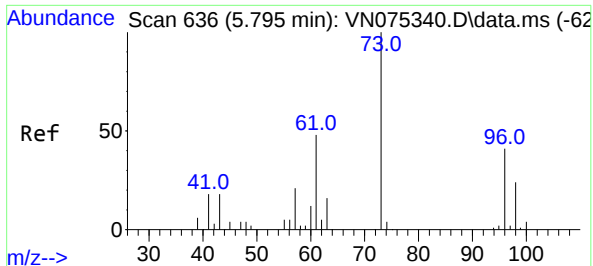
Tgt Ion: 73 Resp: 97827
Ion Ratio Lower Upper
73 100
57 17.8 16.3 24.5



#20
Methylene Chloride
Concen: 21.383 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 84 Resp: 33931
Ion Ratio Lower Upper
84 100
49 107.9 94.9 142.3
51 29.9 26.8 40.2
86 60.3 53.7 80.5

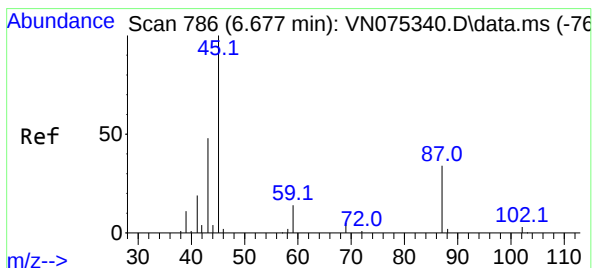
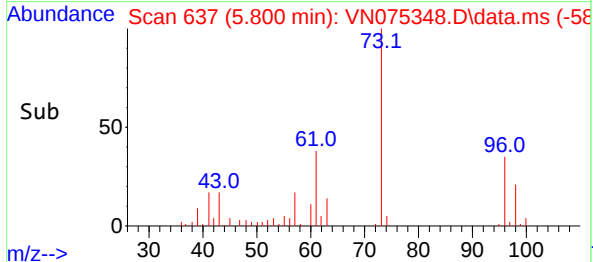
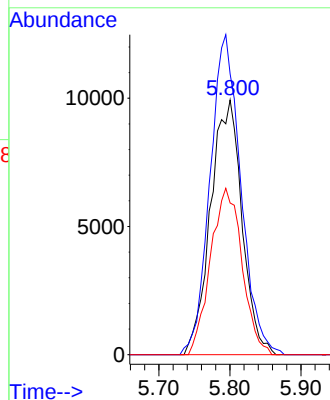
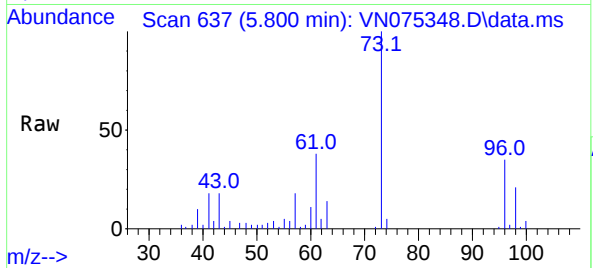




#21
trans-1,2-Dichloroethene
Concen: 19.126 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

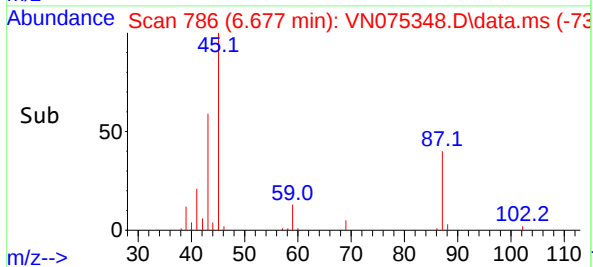
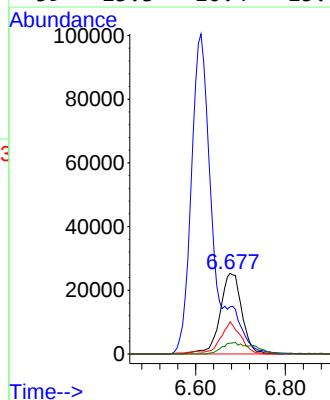
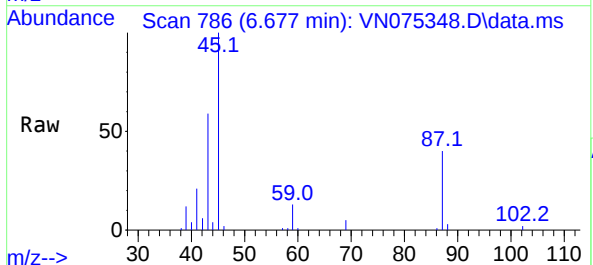
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

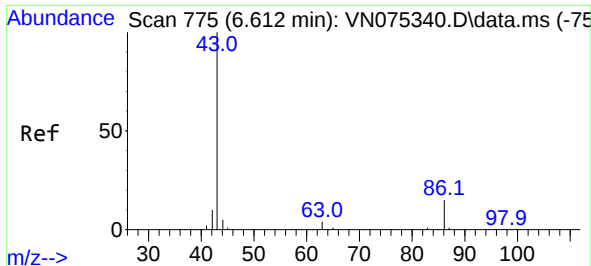
Tgt Ion: 96 Resp: 30502
Ion Ratio Lower Upper
96 100
61 110.3 99.9 149.9
98 59.6 51.5 77.3



#22
Diisopropyl ether
Concen: 20.582 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 45 Resp: 85020
Ion Ratio Lower Upper
45 100
43 57.3 42.8 64.2
87 40.0 28.4 42.6
59 13.3 10.4 15.6

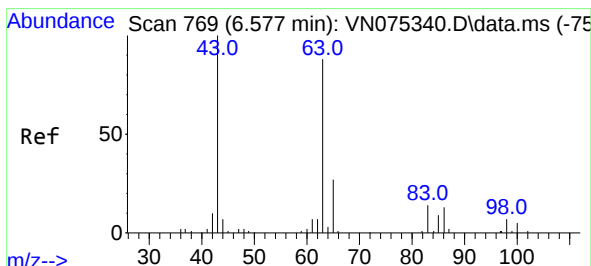
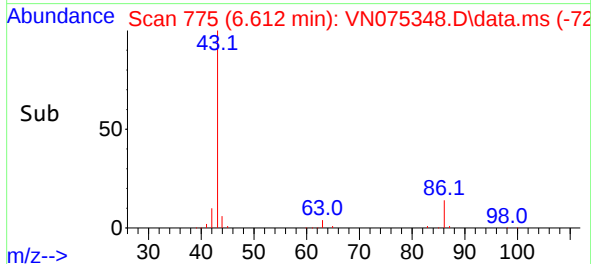
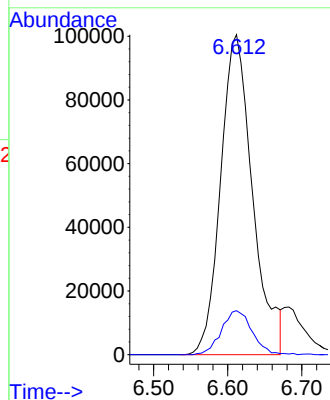
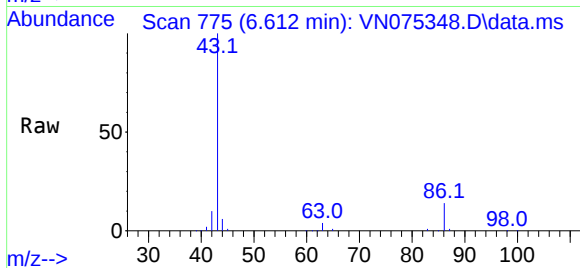




#23
 Vinyl Acetate
 Concen: 91.627 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075348.D
 Acq: 21 Nov 2022 17:54

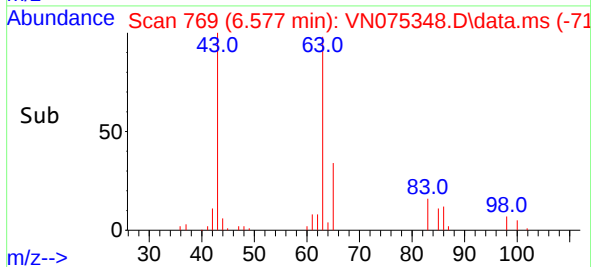
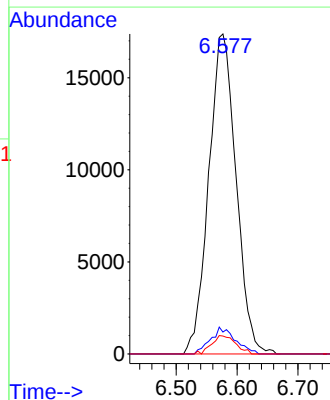
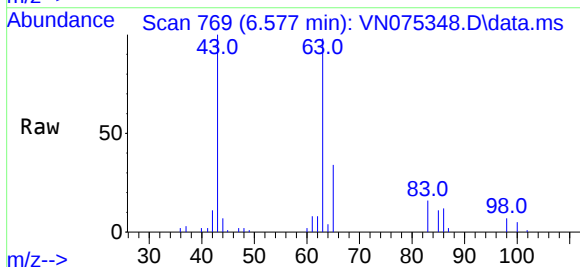
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121MBS02

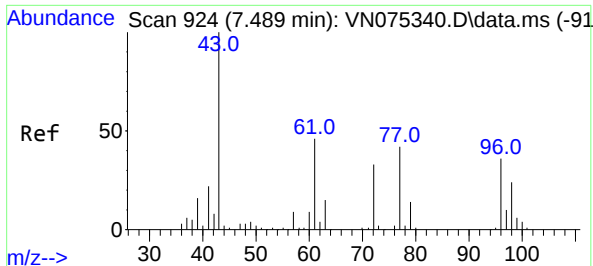
Tgt Ion: 43 Resp: 301115
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 20.449 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075348.D
 Acq: 21 Nov 2022 17:54

Tgt Ion: 63 Resp: 54220
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 5.6 2.4 7.2





#25

2-Butanone

Concen: 95.849 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN075348.D

Acq: 21 Nov 2022 17:54

Instrument :

MSVOA_N

ClientSampleId :

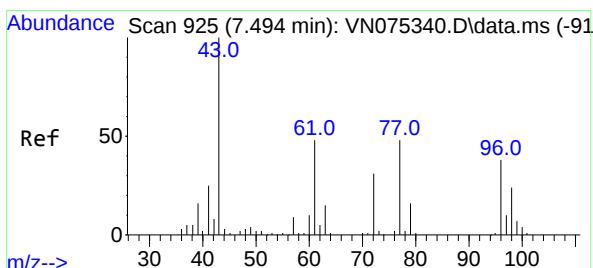
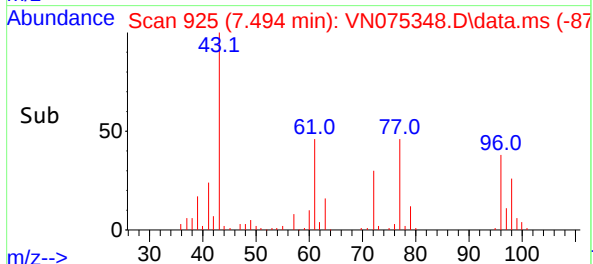
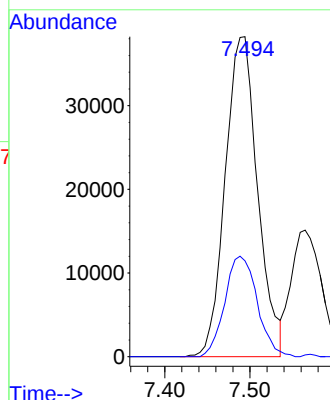
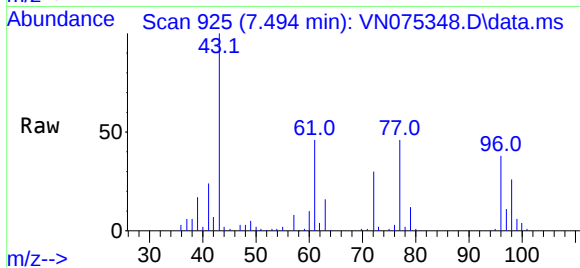
VN1121MBS02

Tgt Ion: 43 Resp: 101249

Ion Ratio Lower Upper

43 100

72 30.0 25.5 38.3



#26

2,2-Dichloropropane

Concen: 19.465 ug/l

RT: 7.494 min Scan# 925

Delta R.T. 0.000 min

Lab File: VN075348.D

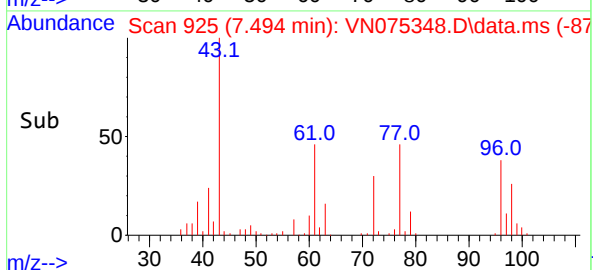
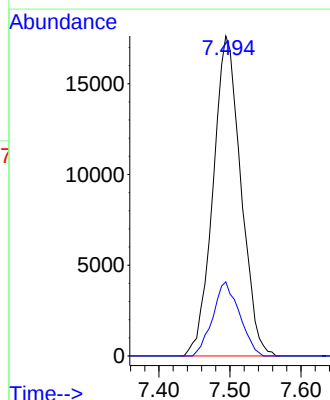
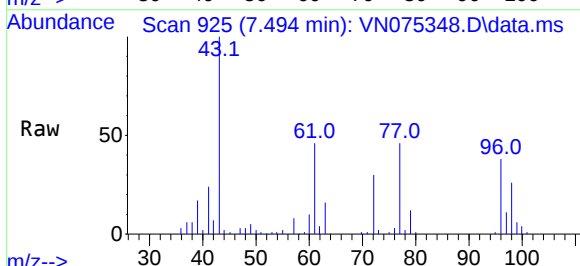
Acq: 21 Nov 2022 17:54

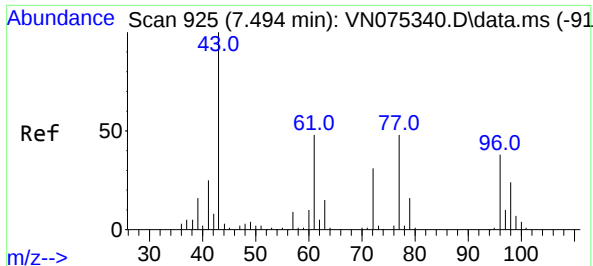
Tgt Ion: 77 Resp: 47965

Ion Ratio Lower Upper

77 100

97 22.2 11.2 33.6

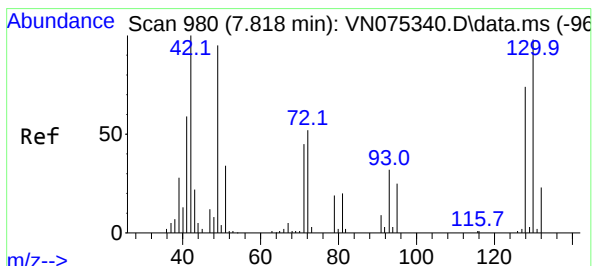
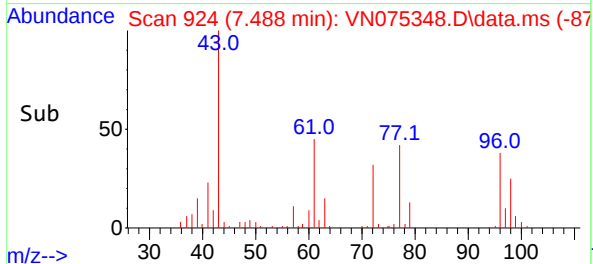
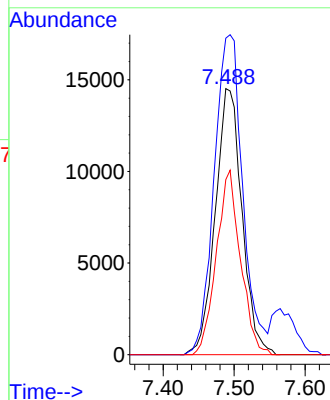
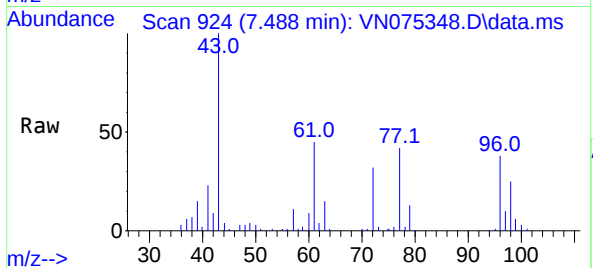




#27
 cis-1,2-Dichloroethene
 Concen: 20.969 ug/l
 RT: 7.488 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN075348.D
 Acq: 21 Nov 2022 17:54

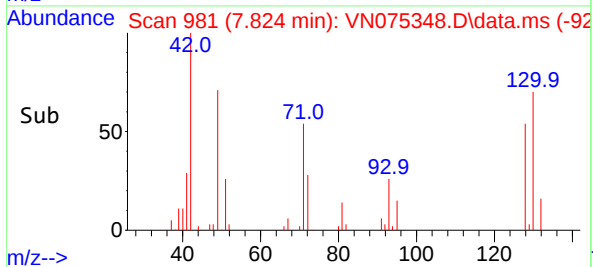
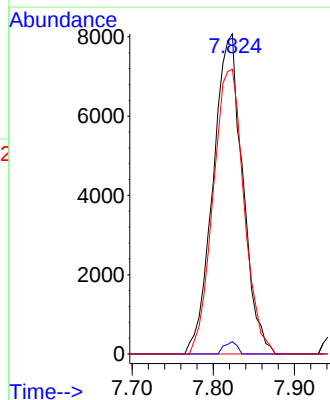
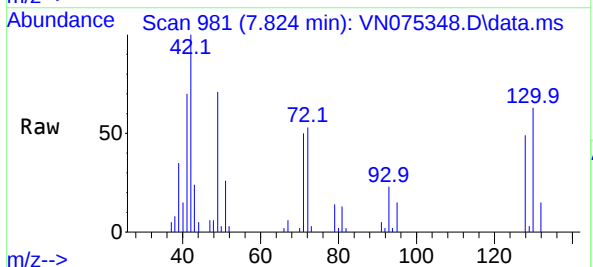
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121MBS02

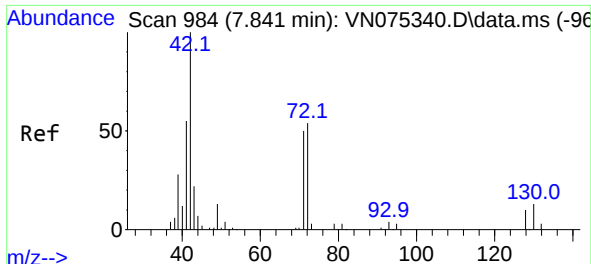
Tgt Ion: 96 Resp: 37815
 Ion Ratio Lower Upper
 96 100
 61 128.9 0.0 278.8
 98 62.7 0.0 128.4



#28
 Bromochloromethane
 Concen: 19.016 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN075348.D
 Acq: 21 Nov 2022 17:54

Tgt Ion: 49 Resp: 20466
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 92.3 66.2 99.4

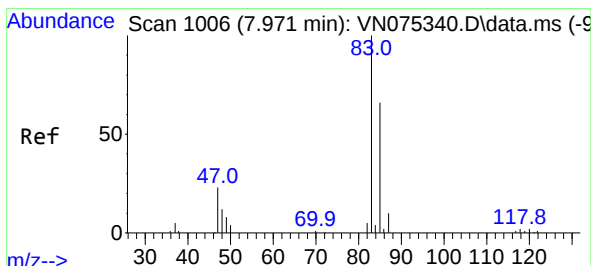
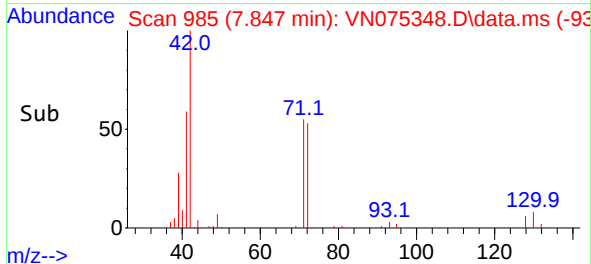
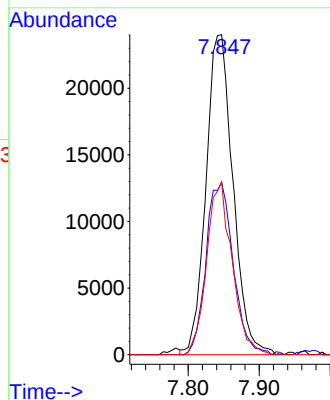
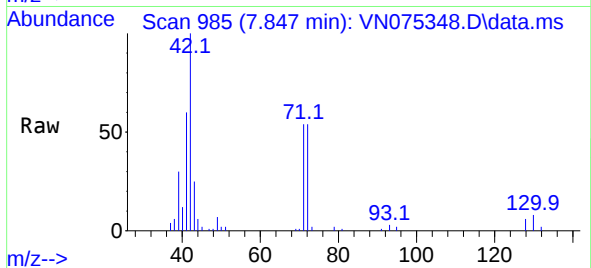




#29
Tetrahydrofuran
Concen: 98.874 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

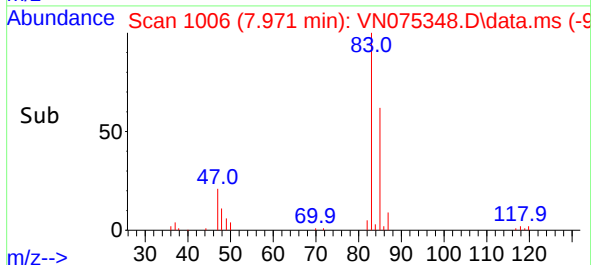
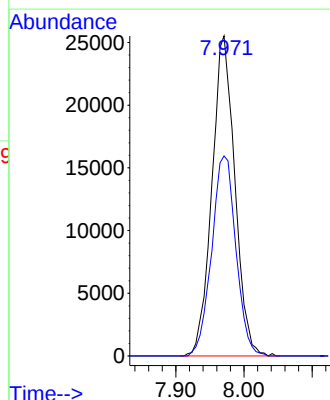
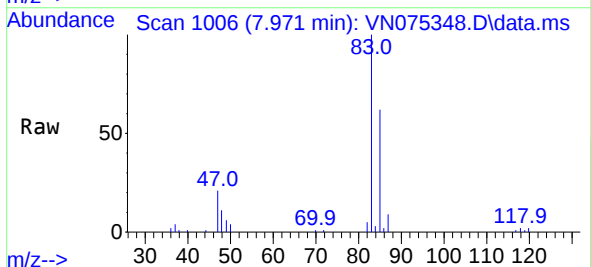
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

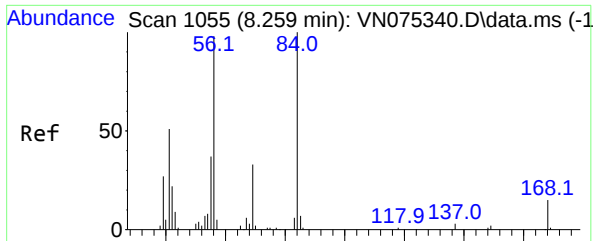
Tgt Ion: 42 Resp: 63530
Ion Ratio Lower Upper
42 100
72 54.2 43.0 64.6
71 50.8 39.9 59.9



#30
Chloroform
Concen: 19.618 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 83 Resp: 59733
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.0

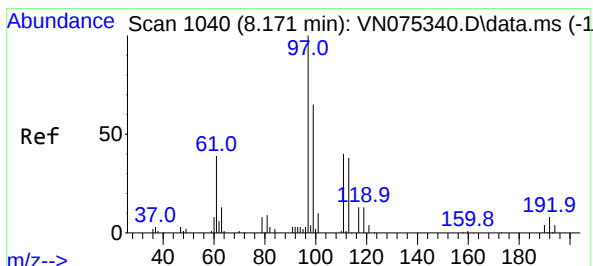
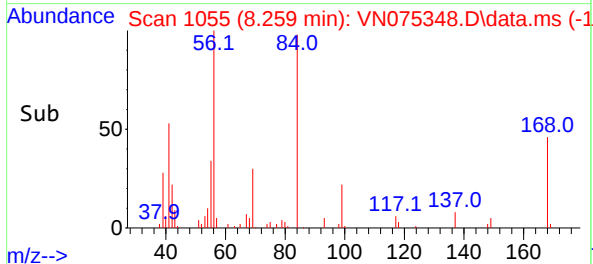
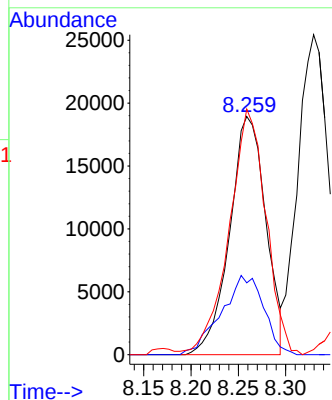
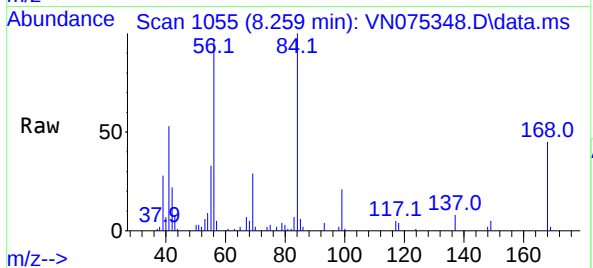




#31
Cyclohexane
Concen: 19.513 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

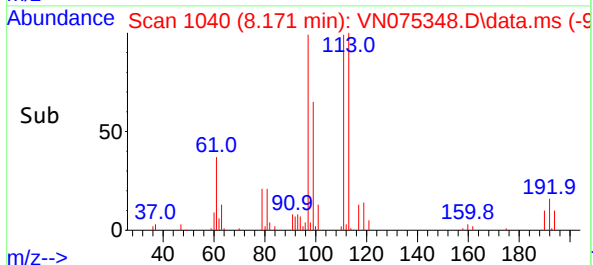
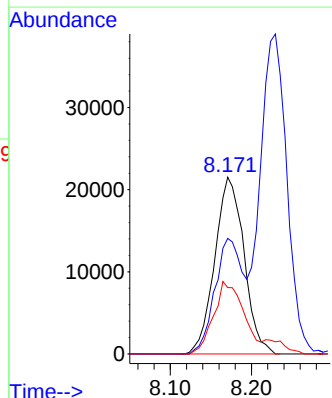
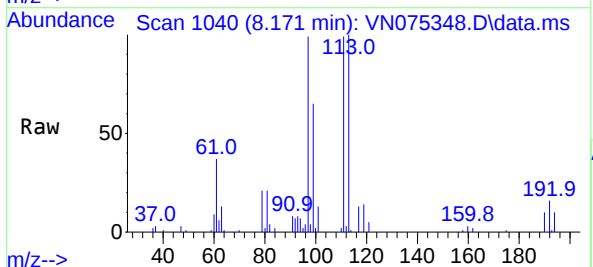
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

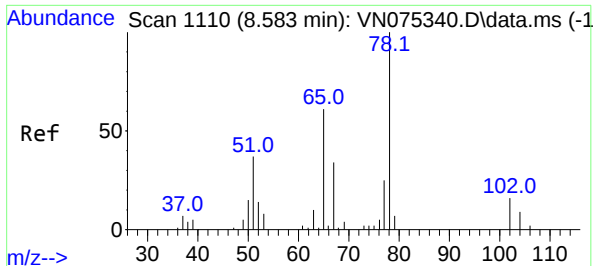
Tgt Ion: 56 Resp: 50288
Ion Ratio Lower Upper
56 100
69 30.1 25.2 37.8
84 101.7 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 19.459 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 97 Resp: 53797
Ion Ratio Lower Upper
97 100
99 62.8 50.2 75.2
61 42.2 37.0 55.6

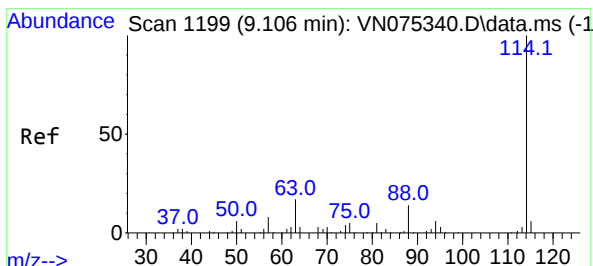
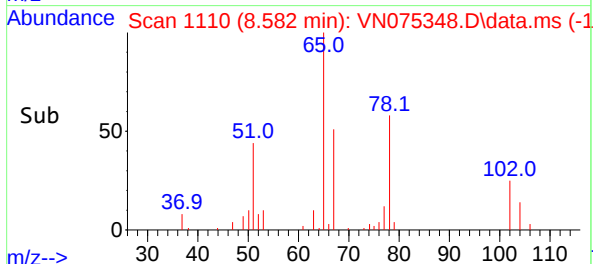
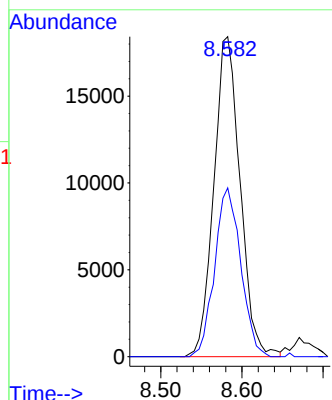
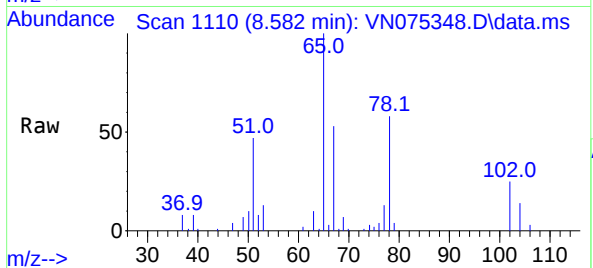




#33
1,2-Dichloroethane-d4
Concen: 51.003 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

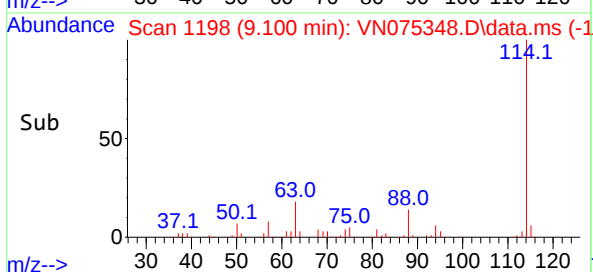
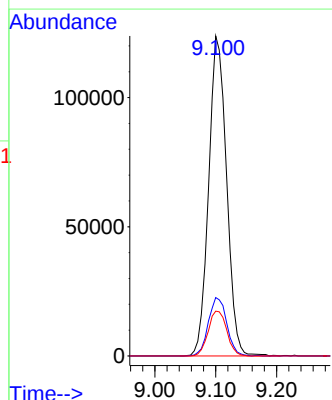
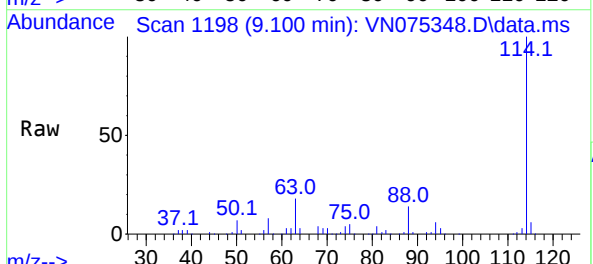
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

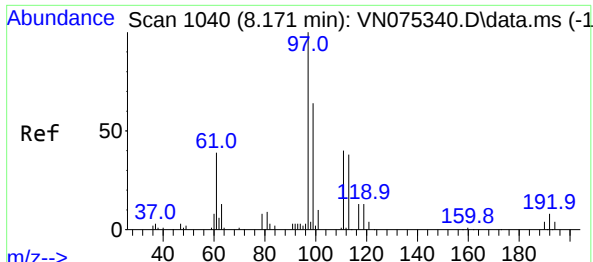
Tgt Ion: 65 Resp: 41372
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1198
Delta R.T. -0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

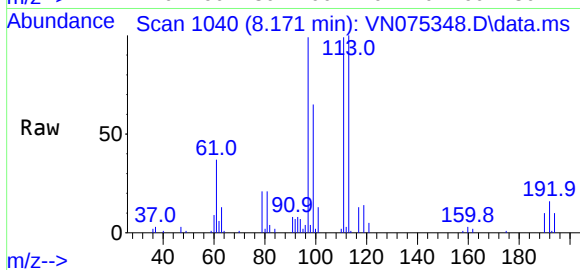
Tgt Ion: 114 Resp: 252633
Ion Ratio Lower Upper
114 100
63 18.3 0.0 39.6
88 14.0 0.0 29.0



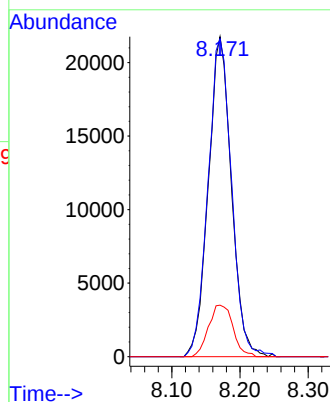
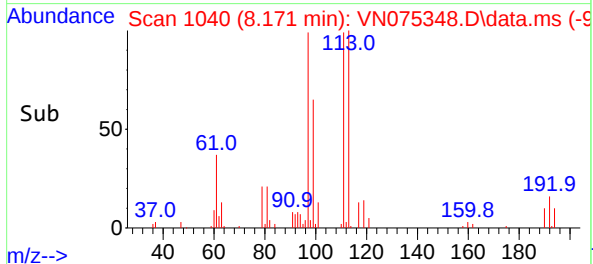


#35
Dibromofluoromethane
Concen: 51.480 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

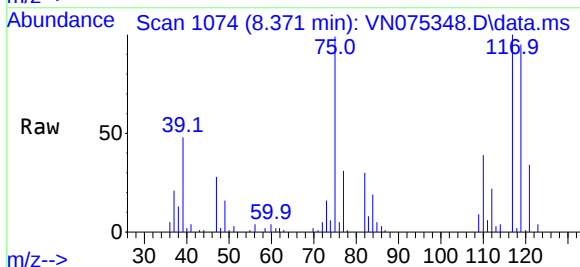
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



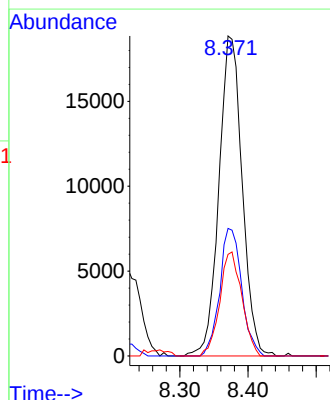
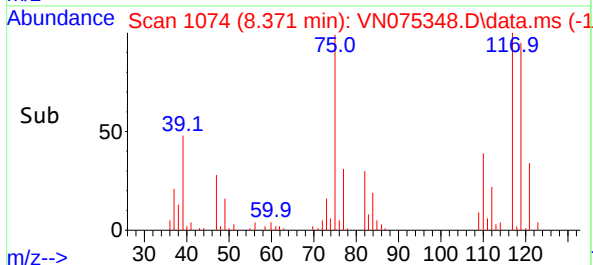
Tgt Ion:113 Resp: 51090
Ion Ratio Lower Upper
113 100
111 101.6 80.5 120.7
192 17.1 13.2 19.8

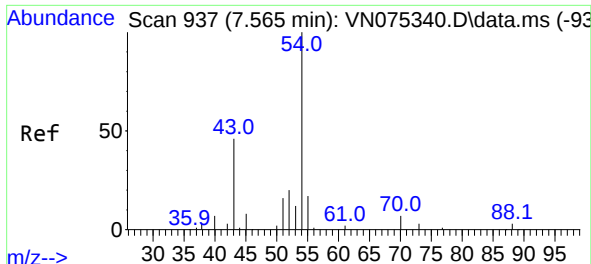


#36
1,1-Dichloropropene
Concen: 20.670 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54



Tgt Ion: 75 Resp: 44734
Ion Ratio Lower Upper
75 100
110 37.6 17.8 53.3
77 30.9 24.6 37.0





#37

Ethyl Acetate

Concen: 20.144 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075348.D

Acq: 21 Nov 2022 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN1121MBS02

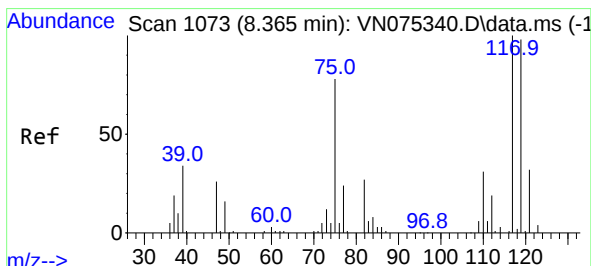
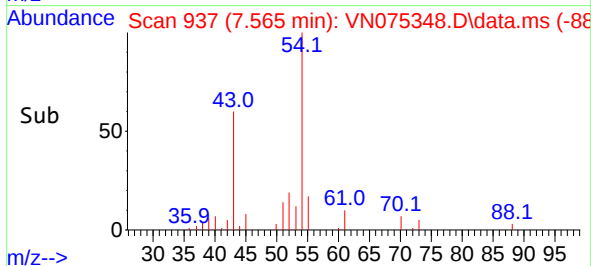
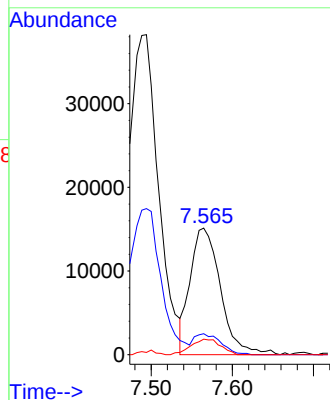
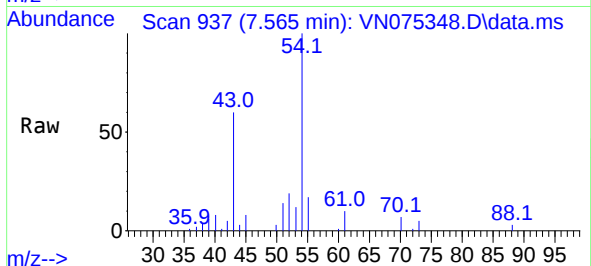
Tgt Ion: 43 Resp: 39256

Ion Ratio Lower Upper

43 100

61 14.6 12.2 18.4

70 11.9 9.4 14.2



#38

Carbon Tetrachloride

Concen: 20.424 ug/l

RT: 8.365 min Scan# 1073

Delta R.T. -0.000 min

Lab File: VN075348.D

Acq: 21 Nov 2022 17:54

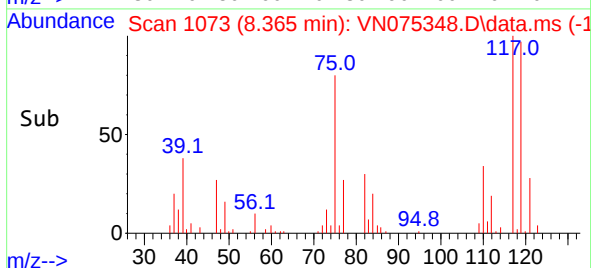
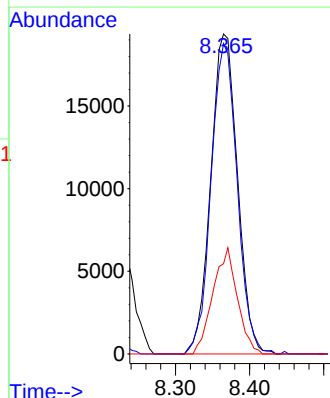
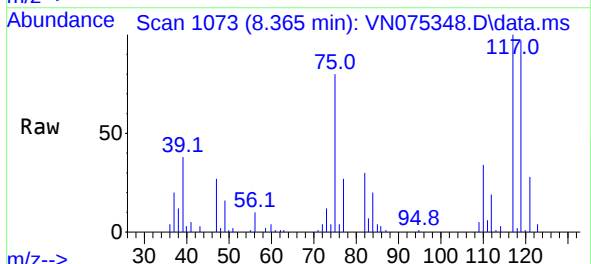
Tgt Ion: 117 Resp: 48557

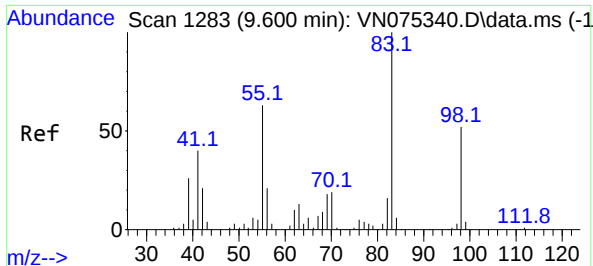
Ion Ratio Lower Upper

117 100

119 96.9 76.7 115.1

121 28.2 23.9 35.9

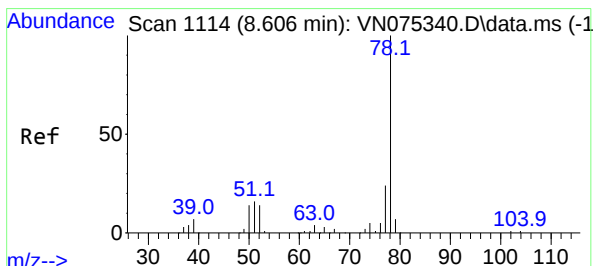
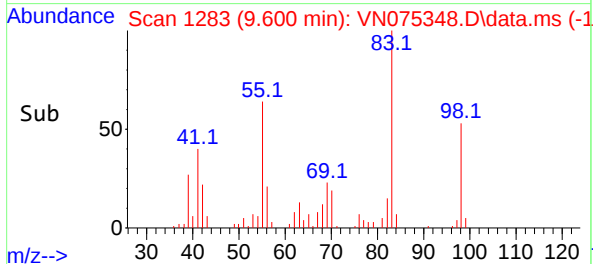
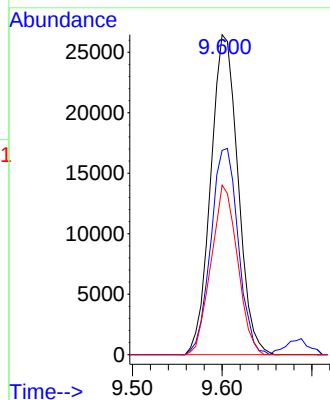
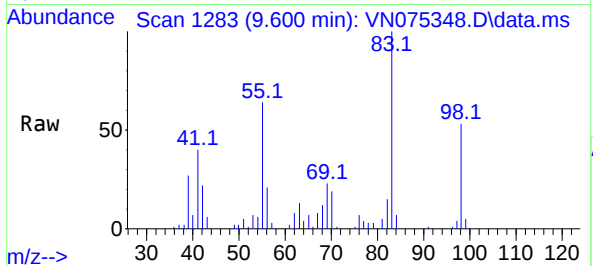




#39
Methylcyclohexane
Concen: 20.597 ug/l
RT: 9.600 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

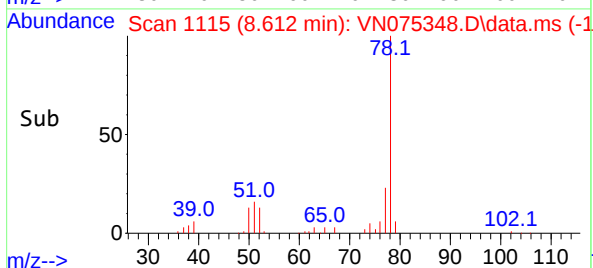
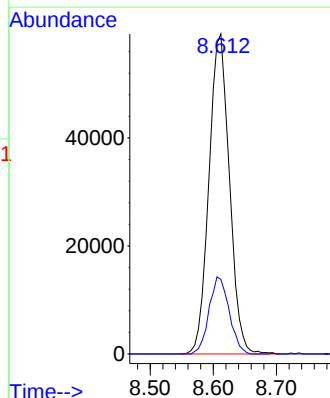
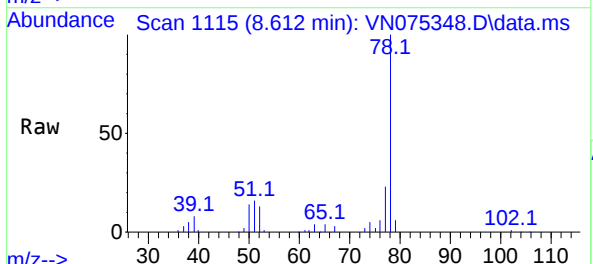
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

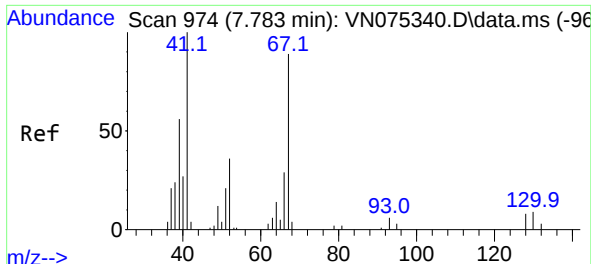
Tgt Ion: 83 Resp: 55789
Ion Ratio Lower Upper
83 100
55 63.8 53.6 80.4
98 53.0 41.1 61.7



#40
Benzene
Concen: 20.114 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

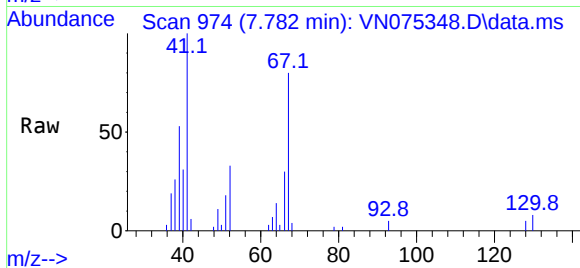
Tgt Ion: 78 Resp: 133282
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.0





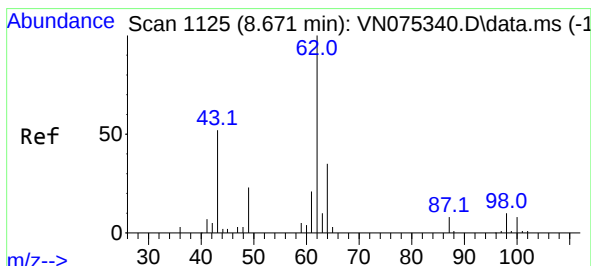
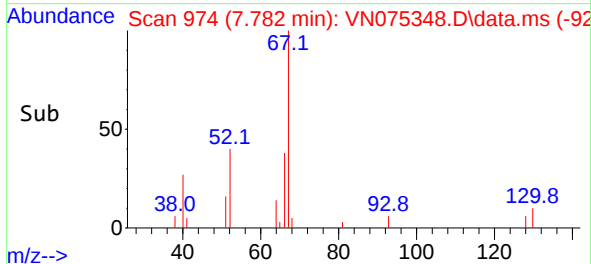
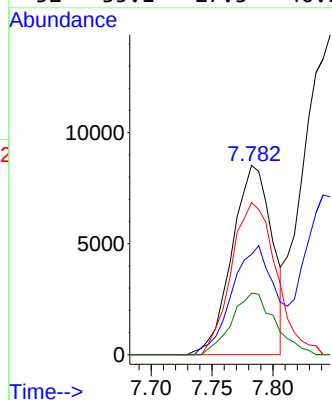
#41
Methacrylonitrile
Concen: 19.621 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



Tgt Ion: 41 Resp: 19548

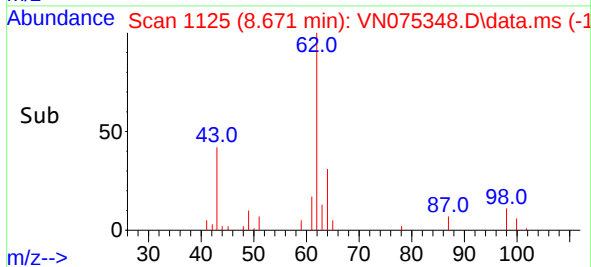
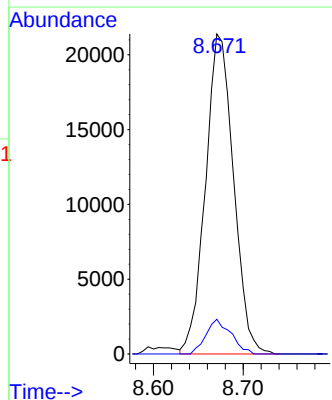
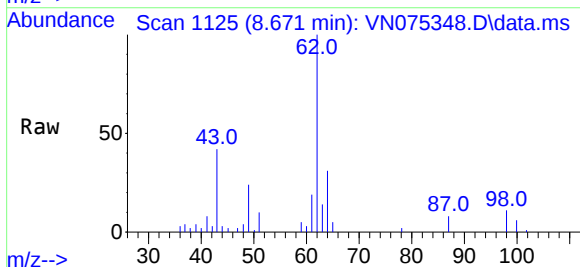
Ion	Ratio	Lower	Upper
41	100		
39	62.7	44.4	66.6
67	90.1	69.8	104.6
52	35.1	27.3	40.9

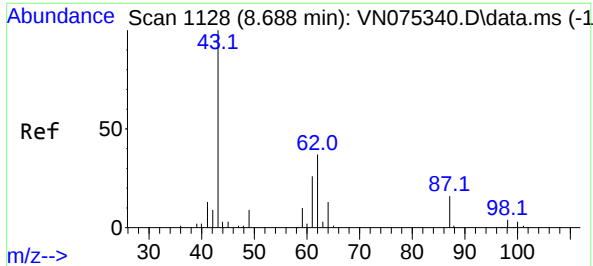


#42
1,2-Dichloroethane
Concen: 20.922 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 62 Resp: 46430

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.2





#43

Isopropyl Acetate

Concen: 20.739 ug/l

RT: 8.688 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VN075348.D

Acq: 21 Nov 2022 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN1121MBS02

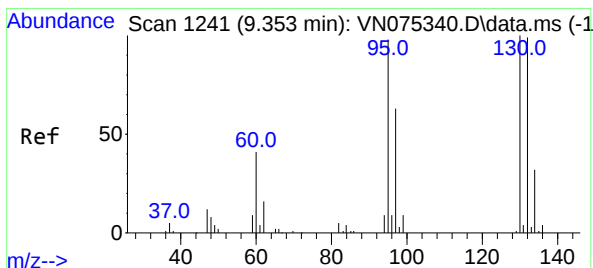
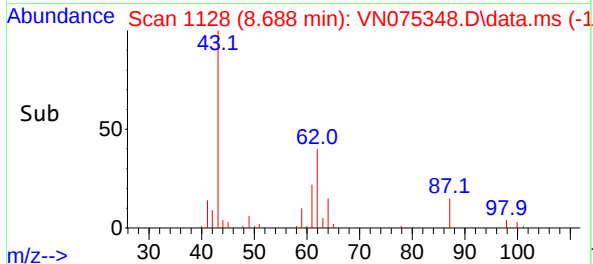
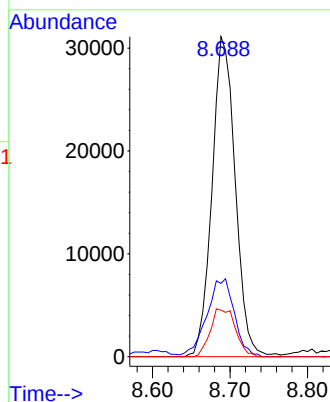
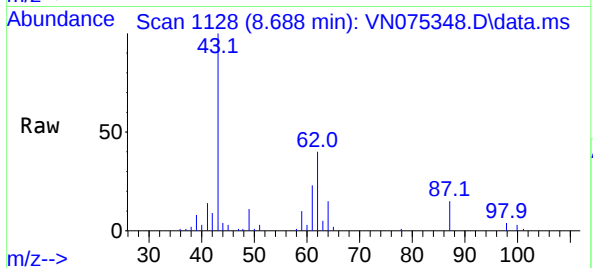
Tgt Ion: 43 Resp: 64871

Ion Ratio Lower Upper

43 100

61 28.9 22.4 33.6

87 16.2 12.5 18.7



#44

Trichloroethene

Concen: 20.267 ug/l

RT: 9.353 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VN075348.D

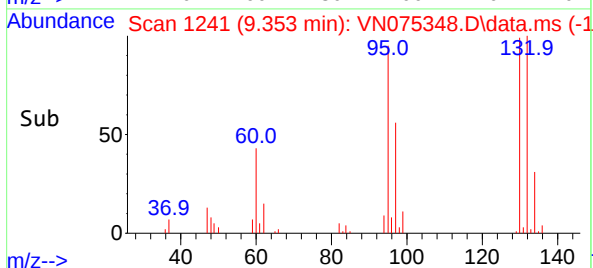
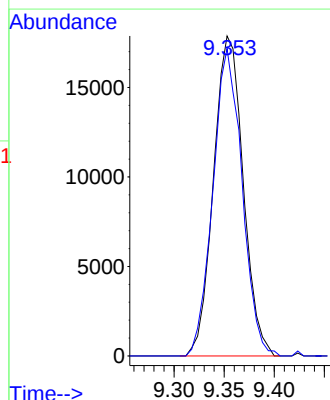
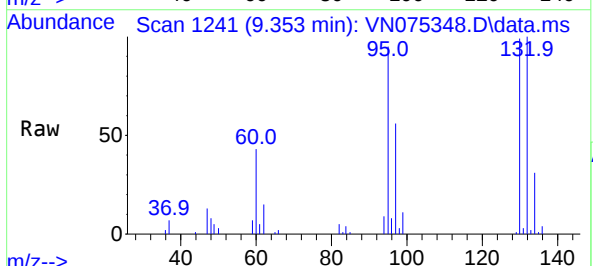
Acq: 21 Nov 2022 17:54

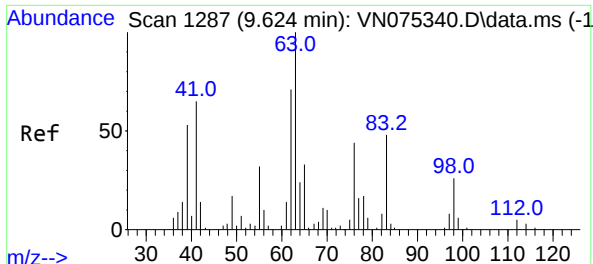
Tgt Ion:130 Resp: 36747

Ion Ratio Lower Upper

130 100

95 96.1 0.0 198.4

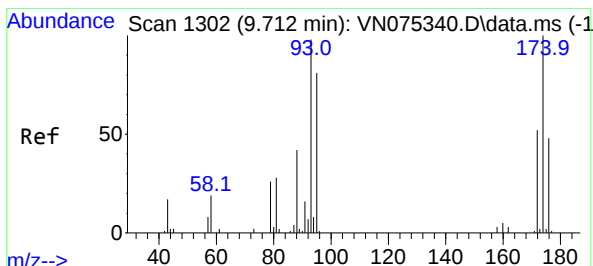
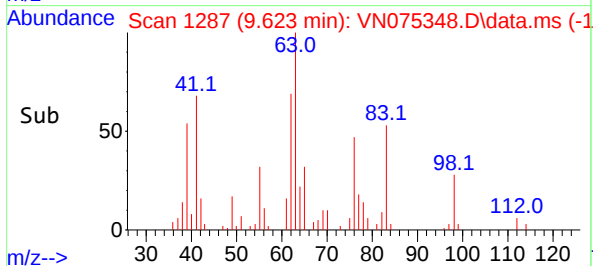
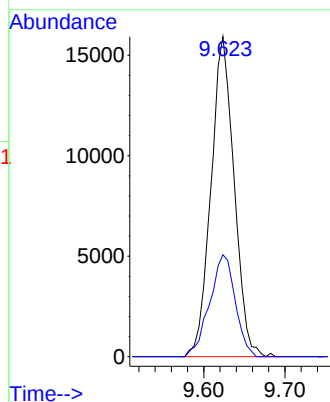
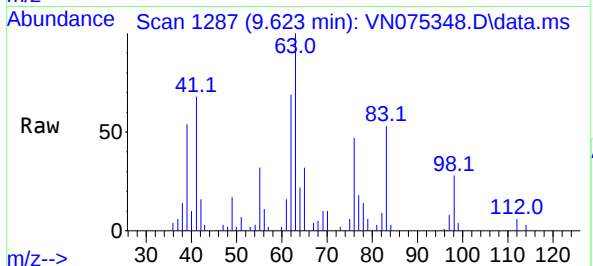




#45
1,2-Dichloropropane
Concen: 19.976 ug/l
RT: 9.623 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

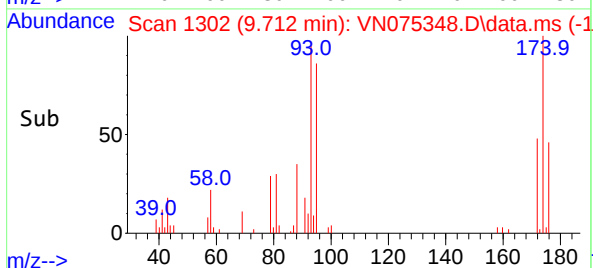
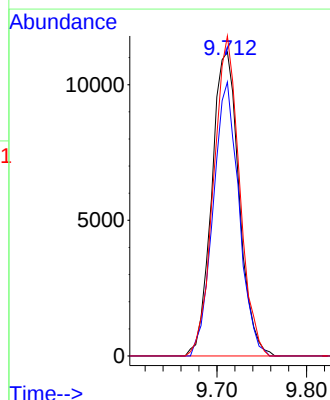
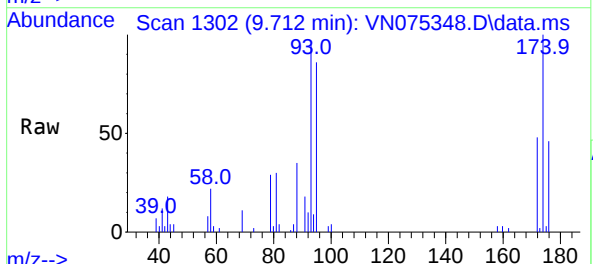
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

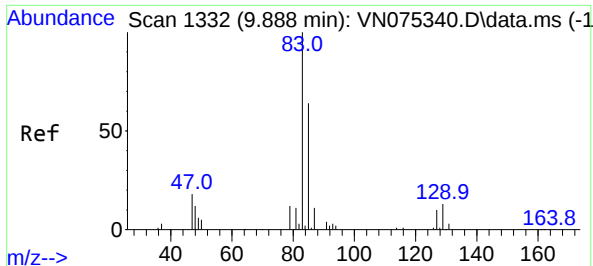
Tgt Ion: 63 Resp: 31543
Ion Ratio Lower Upper
63 100
65 31.8 26.1 39.1



#46
Dibromomethane
Concen: 19.820 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 93 Resp: 23673
Ion Ratio Lower Upper
93 100
95 85.3 66.6 99.8
174 99.8 70.3 105.5

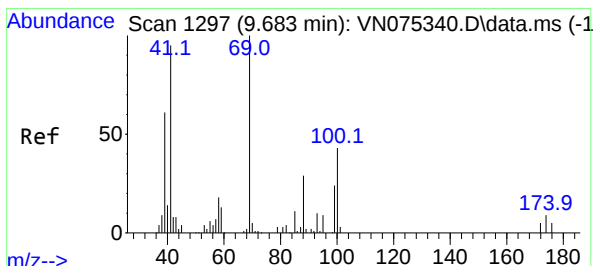
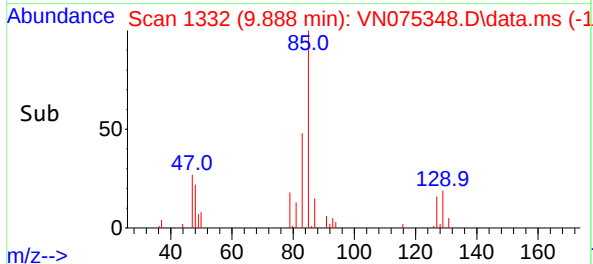
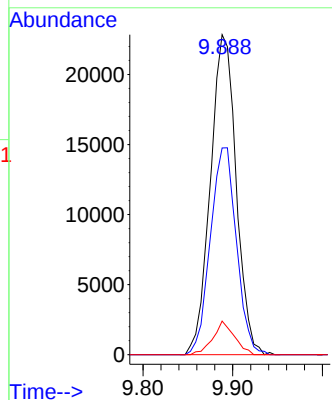
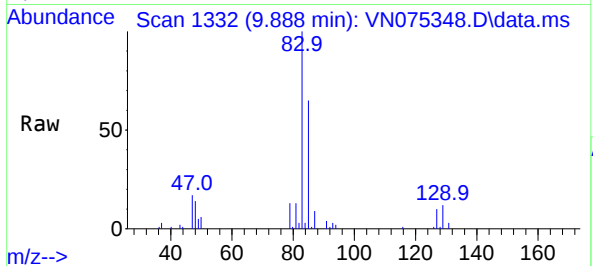




#47
Bromodichloromethane
Concen: 19.682 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

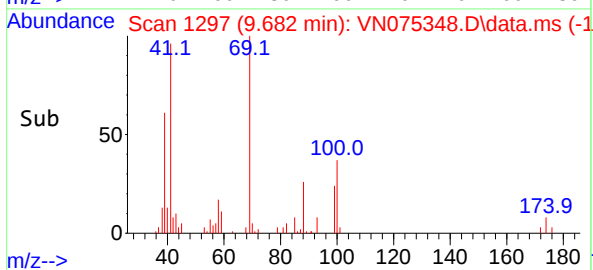
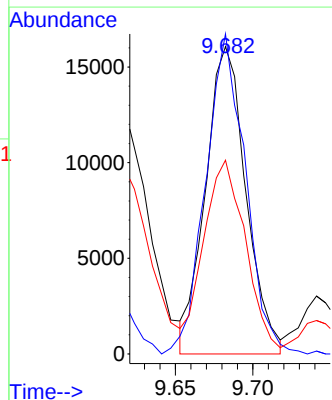
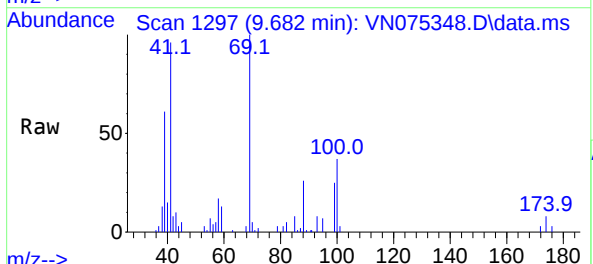
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

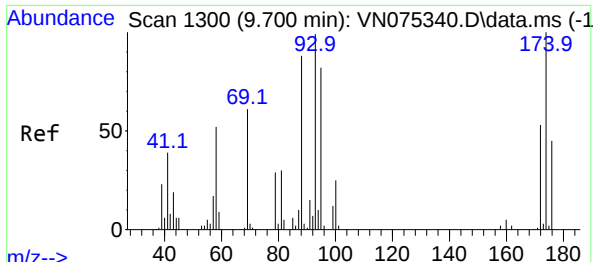
Tgt Ion: 83 Resp: 45524
Ion Ratio Lower Upper
83 100
85 64.6 52.1 78.1
127 10.5 6.6 10.0#



#48
Methyl methacrylate
Concen: 20.173 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 41 Resp: 29177
Ion Ratio Lower Upper
41 100
69 102.3 80.2 120.2
39 65.7 56.2 84.2

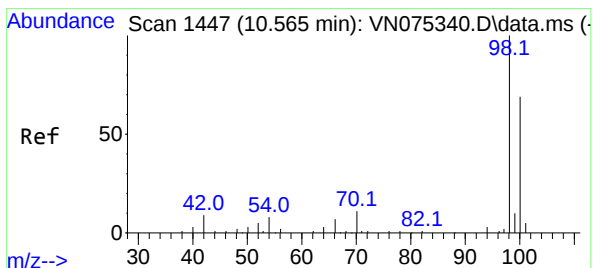
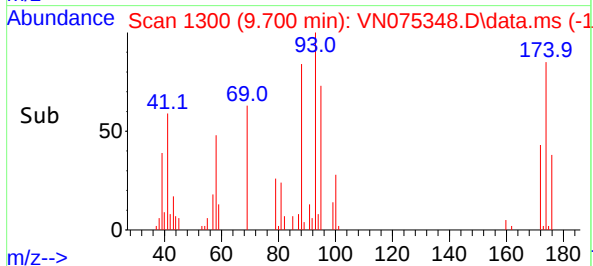
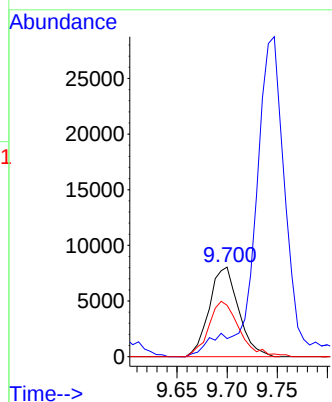
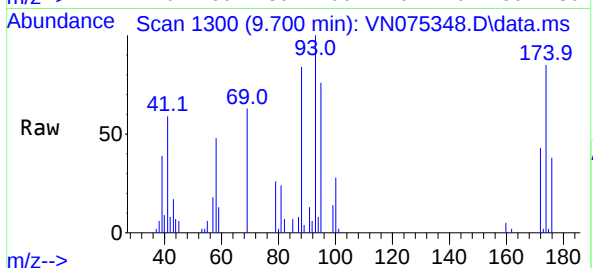




#49
1,4-Dioxane
Concen: 399.120 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

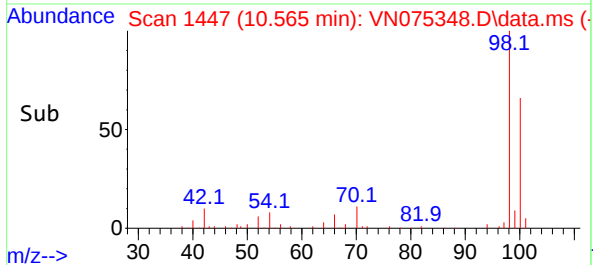
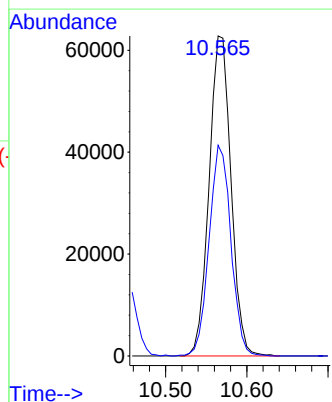
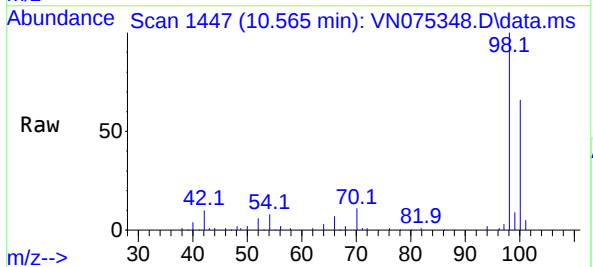
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

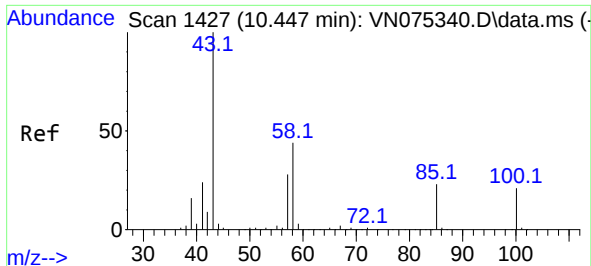
Tgt Ion: 88 Resp: 16392
Ion Ratio Lower Upper
88 100
43 18.4 17.5 26.3
58 64.6 49.8 74.8



#50
Toluene-d8
Concen: 52.583 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 98 Resp: 117534
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.6

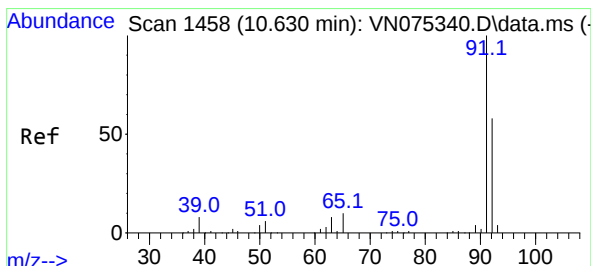
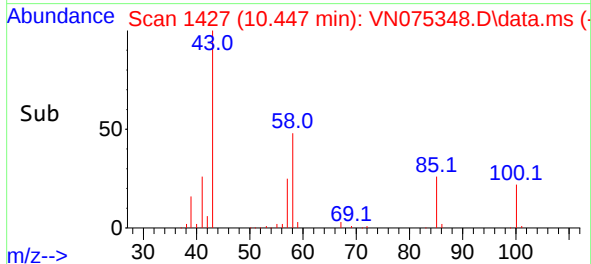
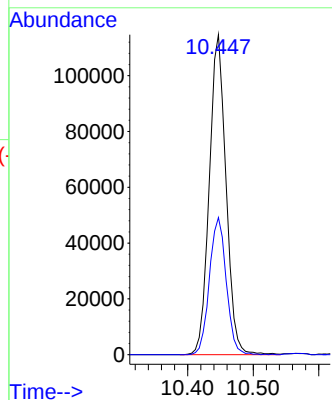
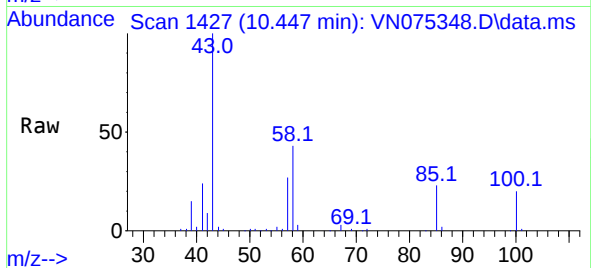




#51
4-Methyl-2-Pentanone
Concen: 101.944 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

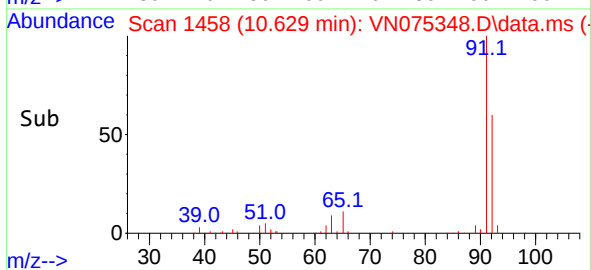
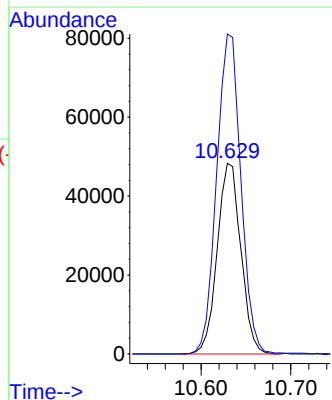
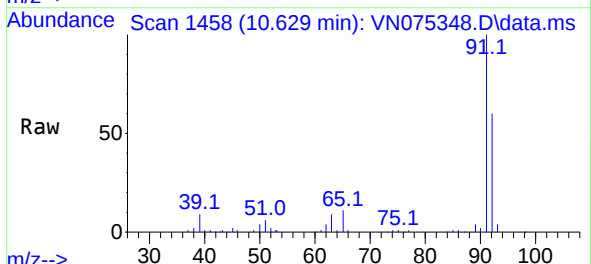
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

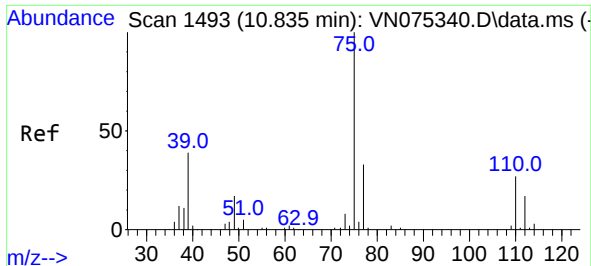
Tgt Ion: 43 Resp: 203102
Ion Ratio Lower Upper
43 100
58 43.1 33.6 50.4



#52
Toluene
Concen: 20.660 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 92 Resp: 88221
Ion Ratio Lower Upper
92 100
91 172.5 135.4 203.2

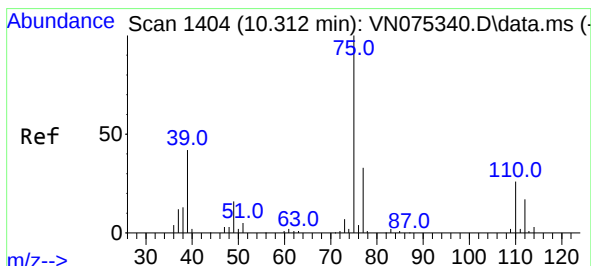
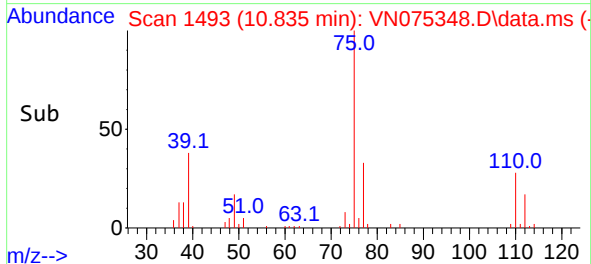
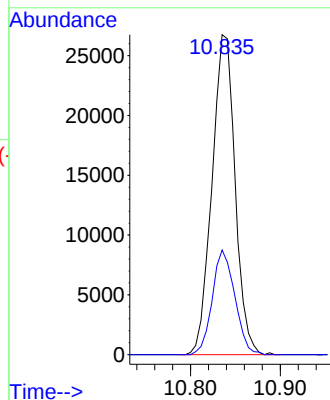
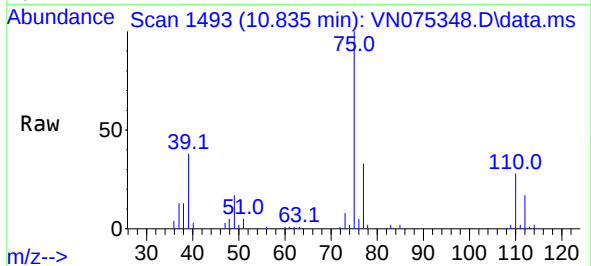




#53
t-1,3-Dichloropropene
Concen: 20.616 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

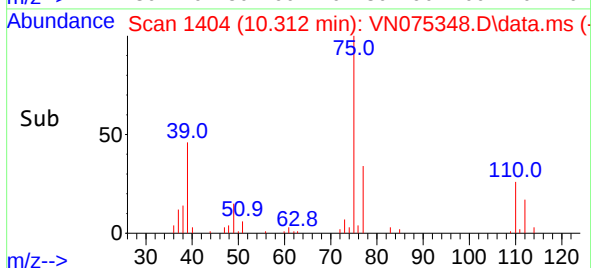
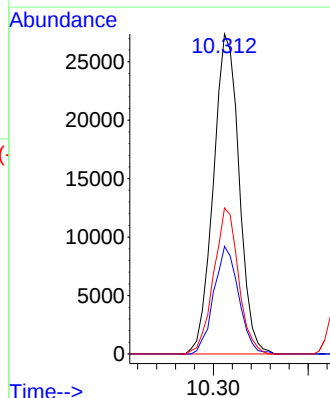
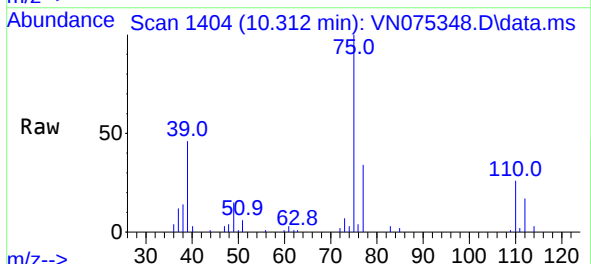
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

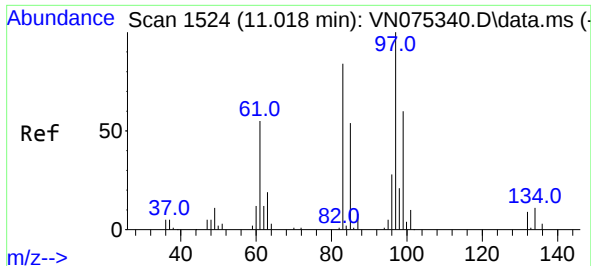
Tgt Ion: 75 Resp: 47871
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.498 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 75 Resp: 51694
Ion Ratio Lower Upper
75 100
77 33.6 23.7 35.5
39 45.7 35.8 53.6

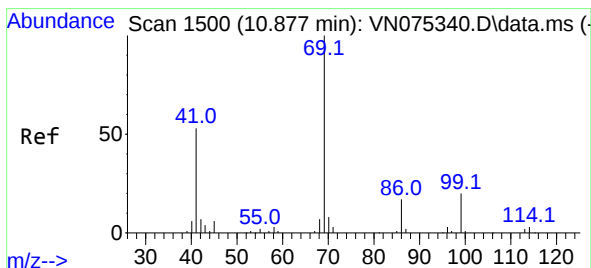
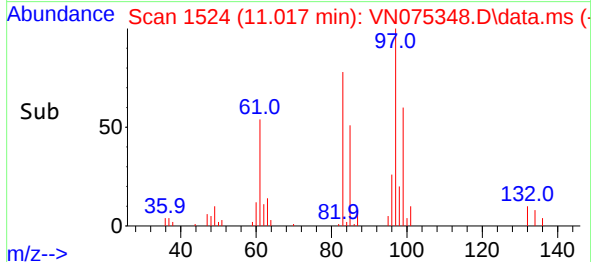
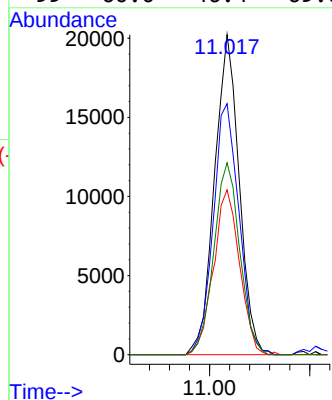
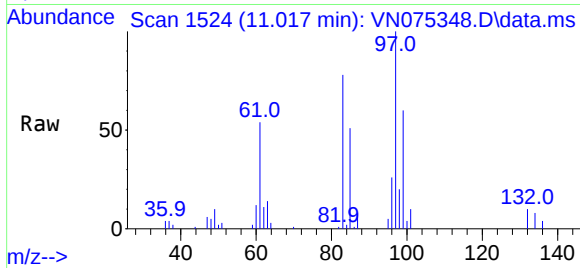




#55
1,1,2-Trichloroethane
Concen: 19.861 ug/l
RT: 11.017 min Scan# 1100
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

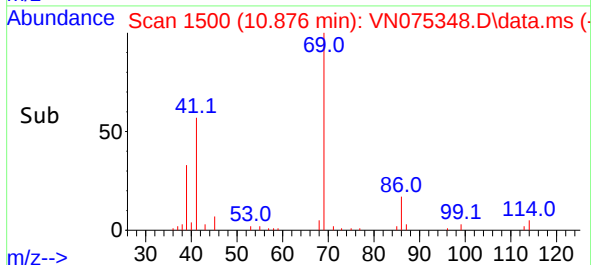
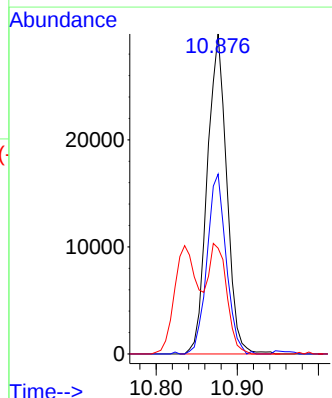
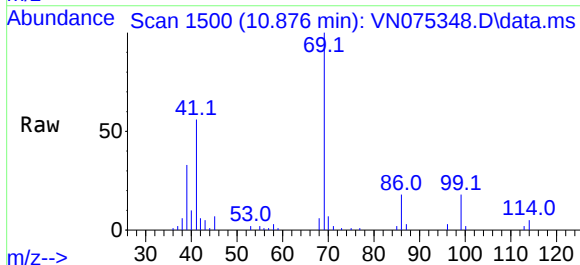
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

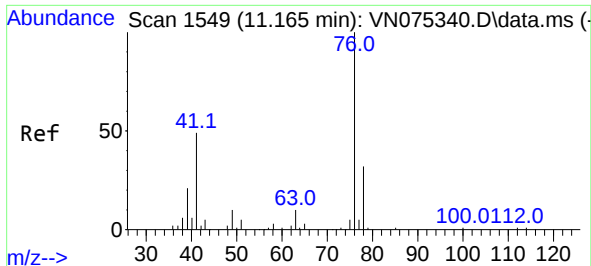
Tgt Ion:	97	Resp:	34542
Ion	Ratio	Lower	Upper
97	100		
83	78.5	65.9	98.9
85	51.5	40.4	60.6
99	60.0	46.4	69.6



#56
Ethyl methacrylate
Concen: 21.117 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion:	69	Resp:	49598
Ion	Ratio	Lower	Upper
69	100		
41	55.4	45.6	68.4
39	32.2	28.5	42.7

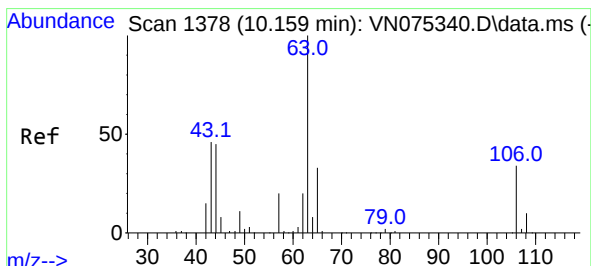
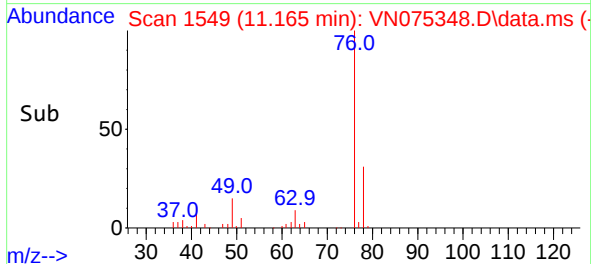
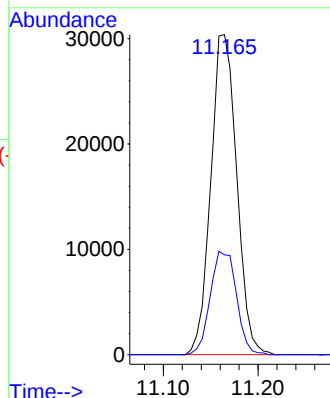
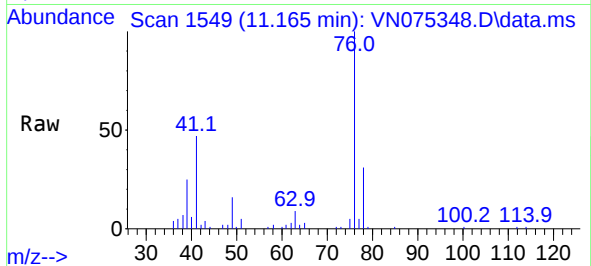




#57
1,3-Dichloropropane
Concen: 20.391 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

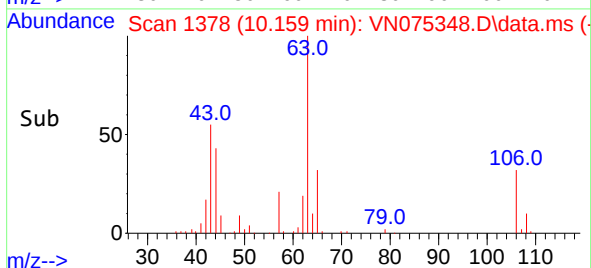
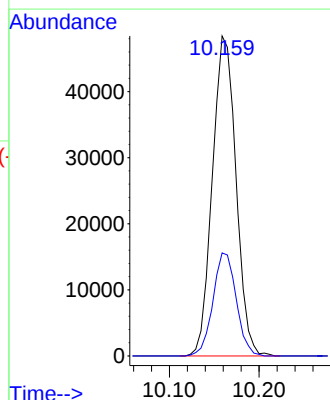
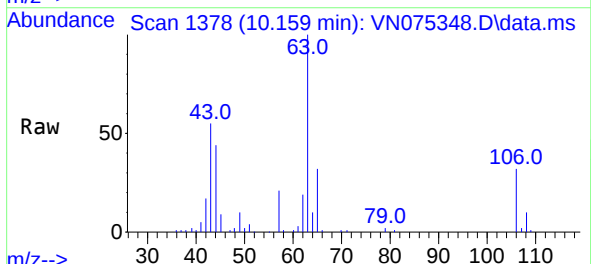
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

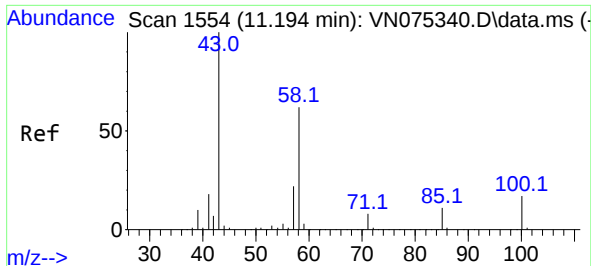
Tgt Ion: 76 Resp: 57824
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 104.520 ug/l
RT: 10.159 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 63 Resp: 88536
Ion Ratio Lower Upper
63 100
106 31.7 24.8 37.2

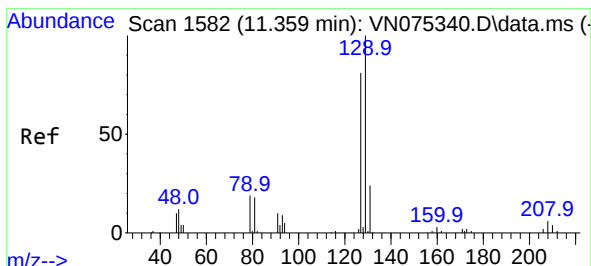
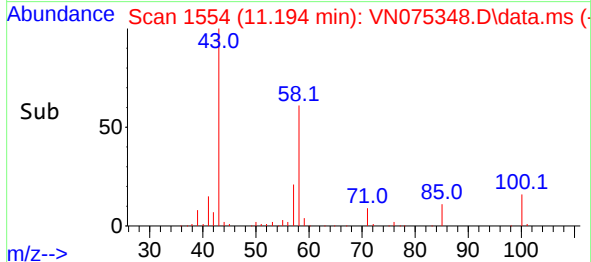
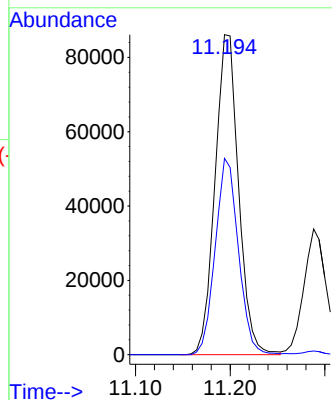
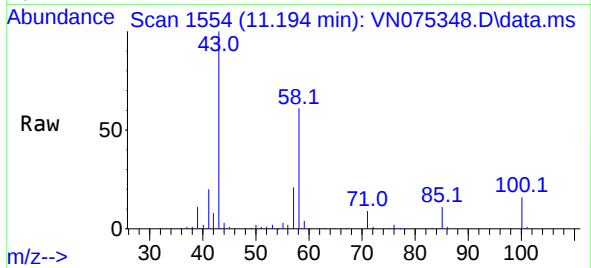




#59
2-Hexanone
Concen: 99.502 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

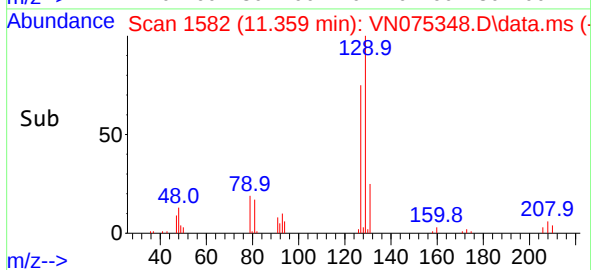
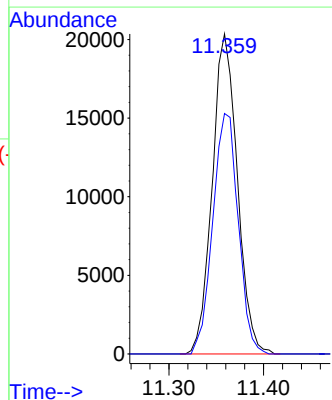
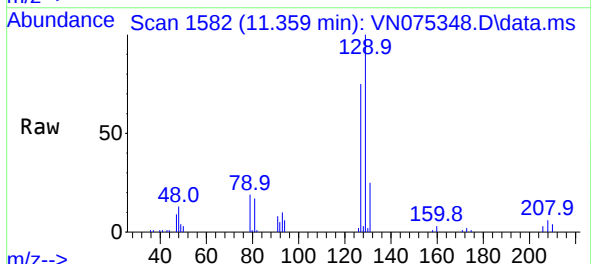
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

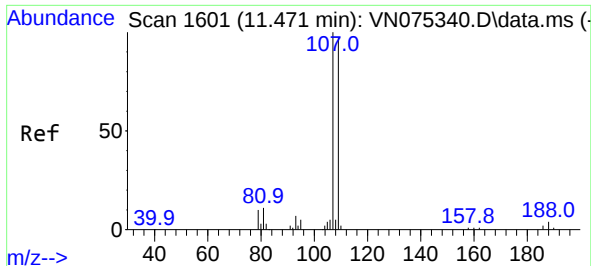
Tgt Ion: 43 Resp: 148856
Ion Ratio Lower Upper
43 100
58 60.4 29.6 88.8



#60
Dibromochloromethane
Concen: 21.025 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 129 Resp: 37533
Ion Ratio Lower Upper
129 100
127 76.1 38.6 115.8

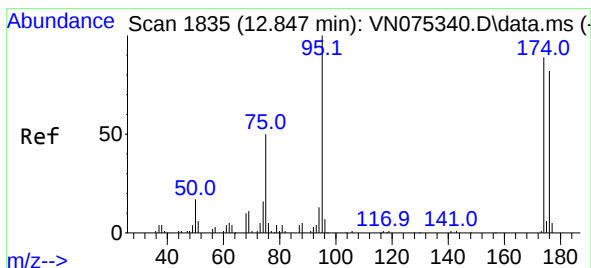
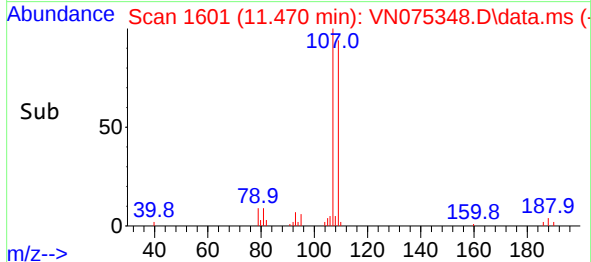
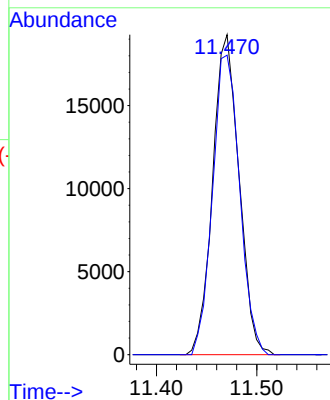
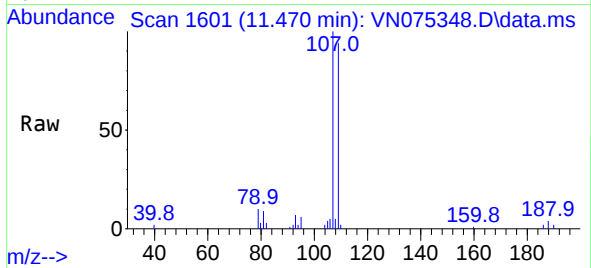




#61
1,2-Dibromoethane
Concen: 19.493 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

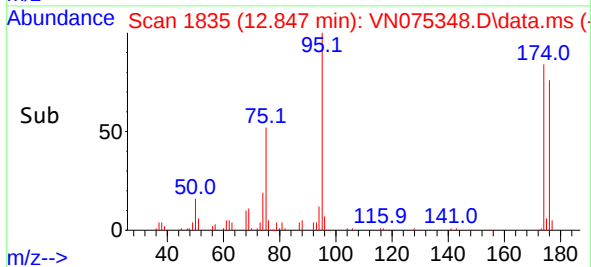
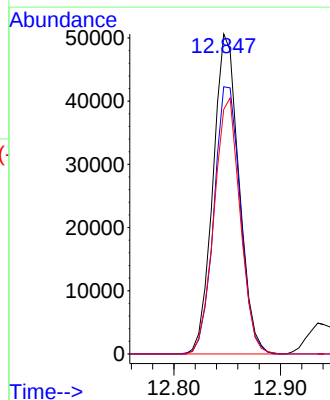
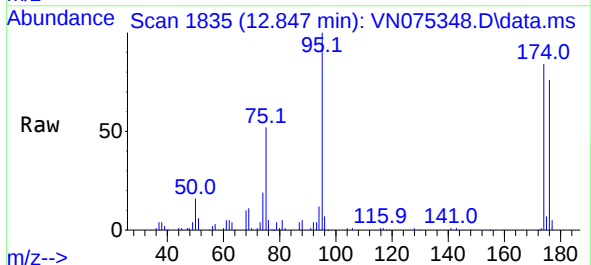
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

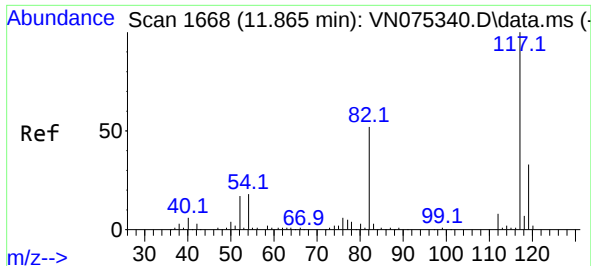
Tgt Ion:107 Resp: 35187
Ion Ratio Lower Upper
107 100
109 96.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.888 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 95 Resp: 85606
Ion Ratio Lower Upper
95 100
174 84.9 0.0 147.4
176 80.3 0.0 142.2

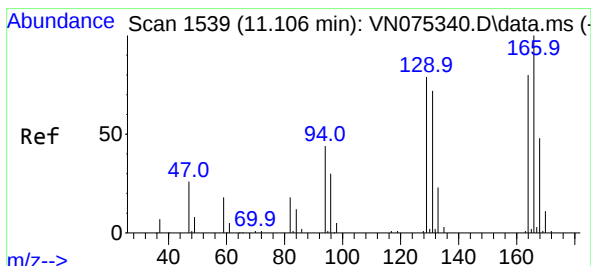
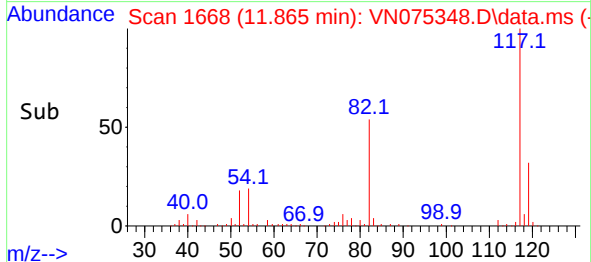
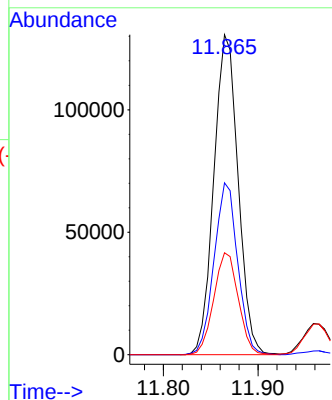
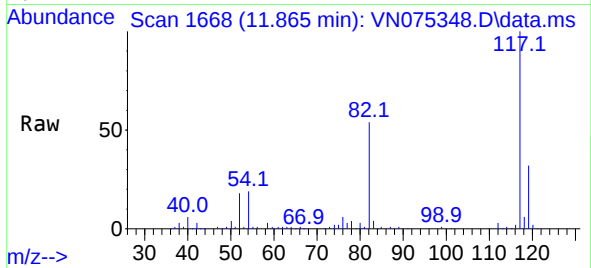




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

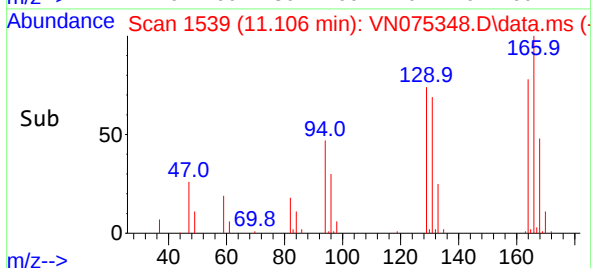
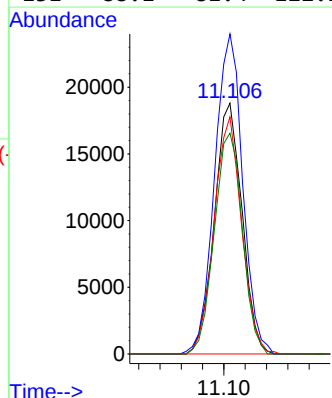
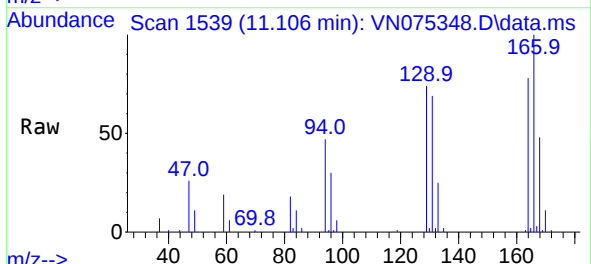
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

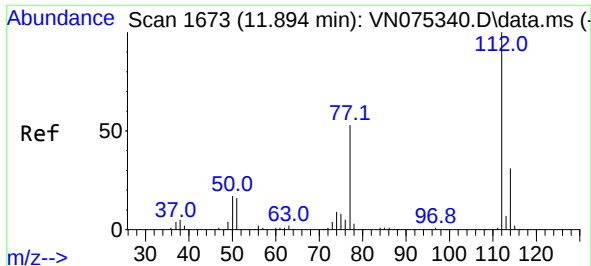
Tgt Ion:117 Resp: 232715
Ion Ratio Lower Upper
117 100
82 53.7 43.1 64.7
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 19.034 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion:164 Resp: 33826
Ion Ratio Lower Upper
164 100
166 127.6 106.5 159.7
129 94.6 81.9 122.9
131 88.1 81.4 122.2

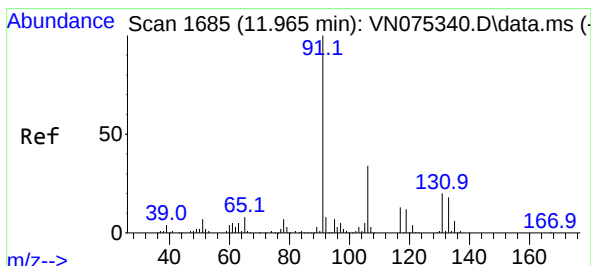
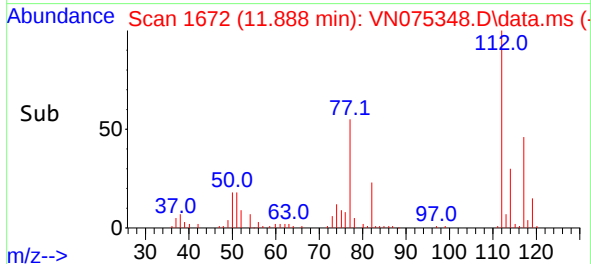
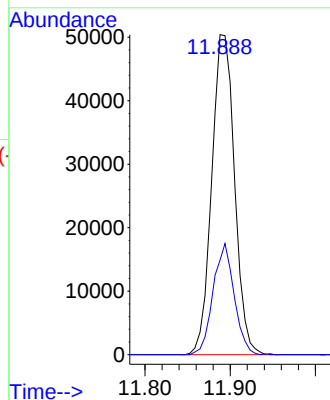
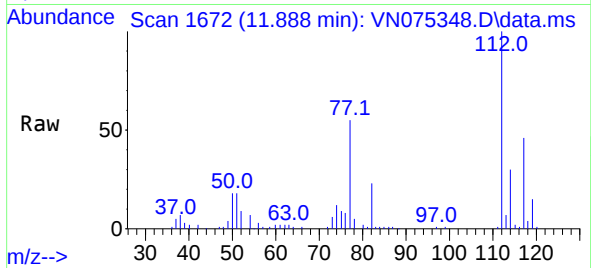




#65
Chlorobenzene
Concen: 19.491 ug/l
RT: 11.888 min Scan# 1672
Delta R.T. -0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

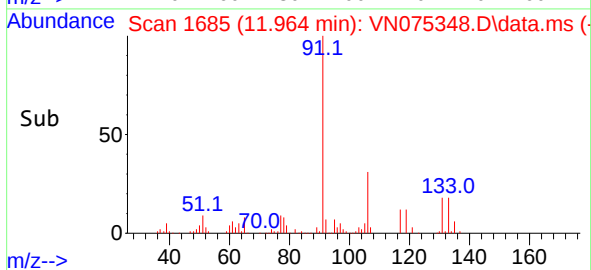
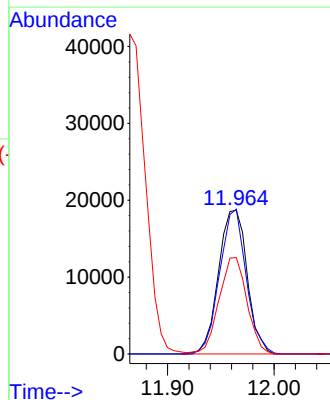
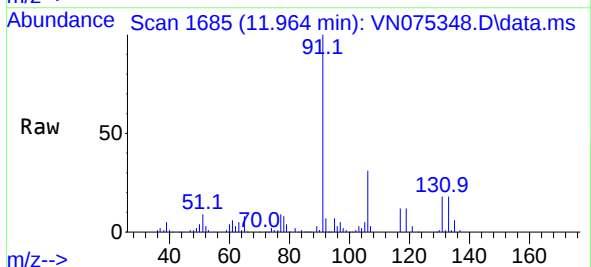
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

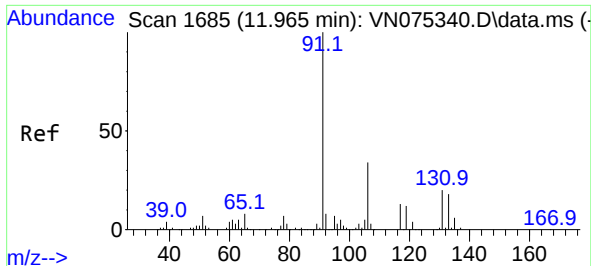
Tgt Ion:112 Resp: 93674
Ion Ratio Lower Upper
112 100
114 29.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.463 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion:131 Resp: 34911
Ion Ratio Lower Upper
131 100
133 93.5 47.8 143.4
119 65.3 33.0 99.0

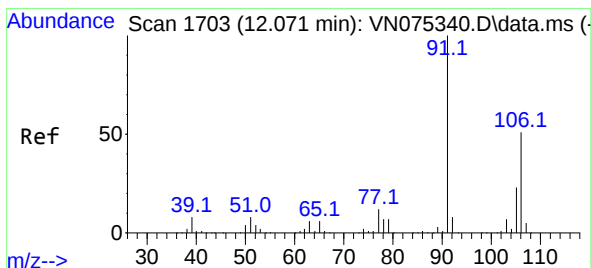
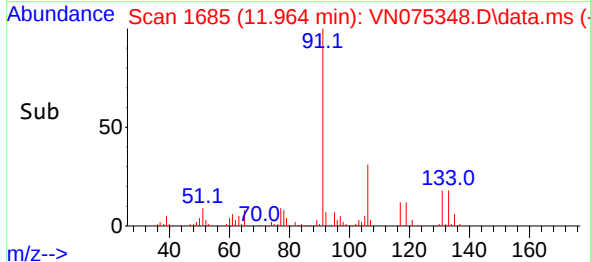
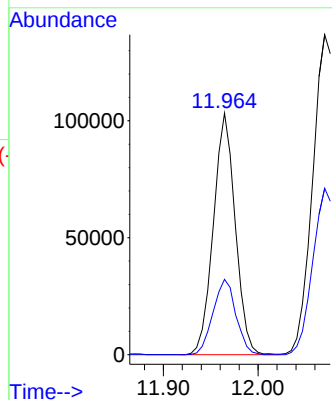
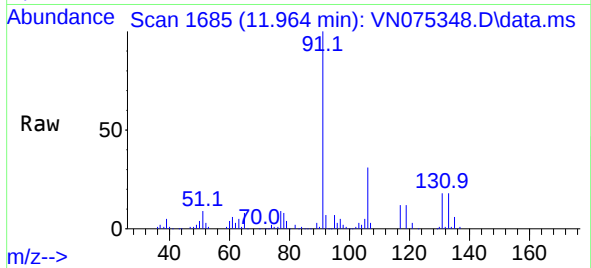




#67
Ethyl Benzene
Concen: 20.211 ug/l
RT: 11.964 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

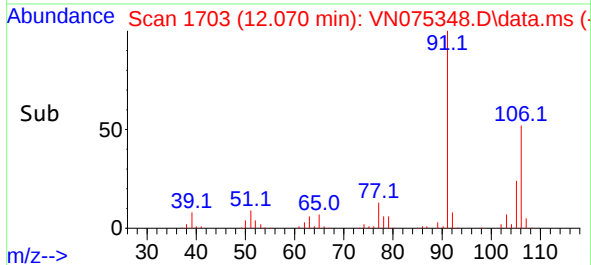
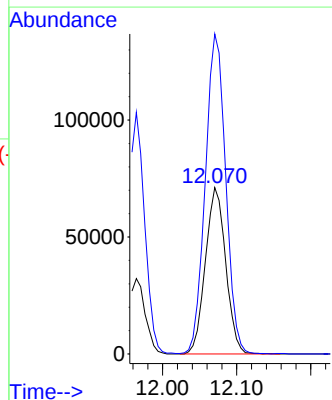
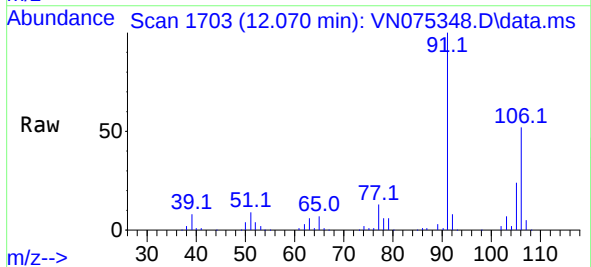
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

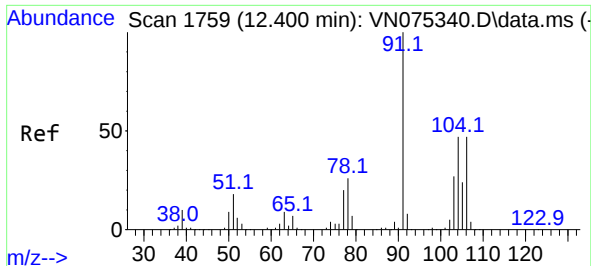
Tgt Ion: 91 Resp: 165716
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 40.685 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion:106 Resp: 135465
Ion Ratio Lower Upper
106 100
91 193.2 156.0 234.0

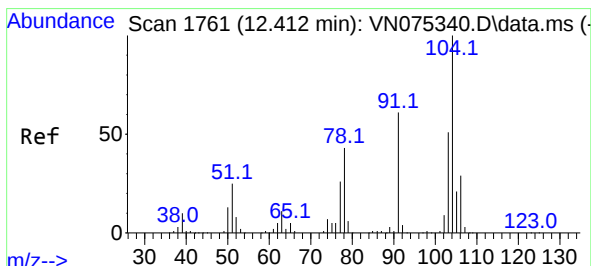
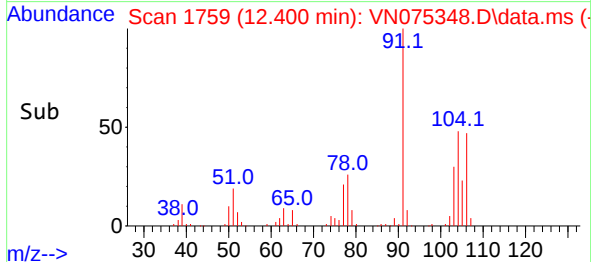
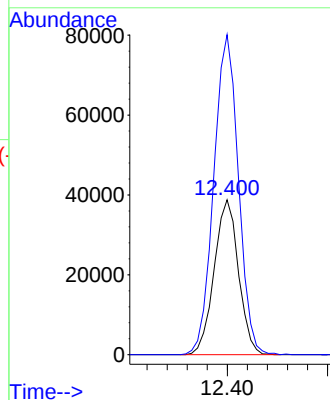
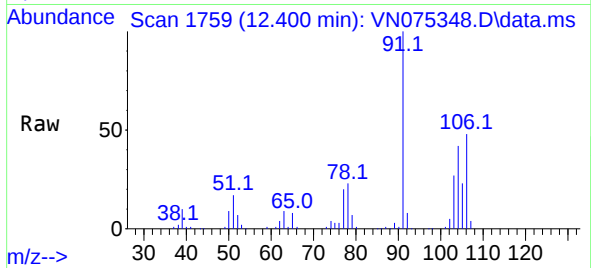




#69
o-Xylene
Concen: 19.677 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

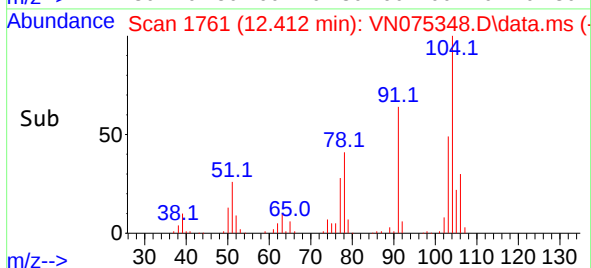
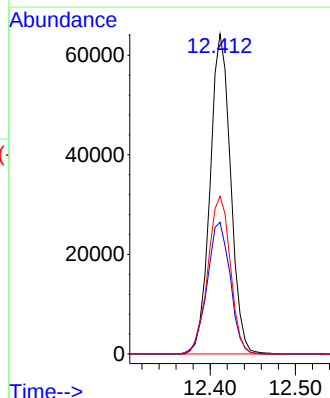
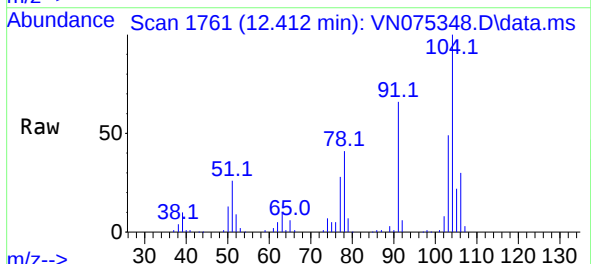
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

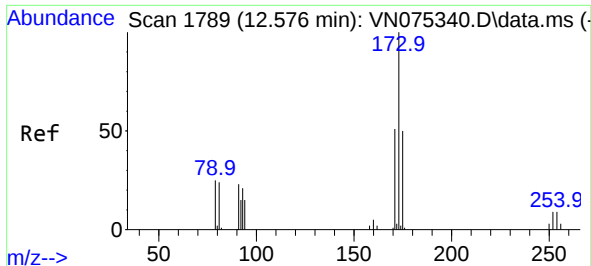
Tgt Ion:106 Resp: 65095
Ion Ratio Lower Upper
106 100
91 209.7 105.2 315.5



#70
Styrene
Concen: 20.681 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion:104 Resp: 107927
Ion Ratio Lower Upper
104 100
78 46.0 38.1 57.1
103 53.7 44.6 66.8

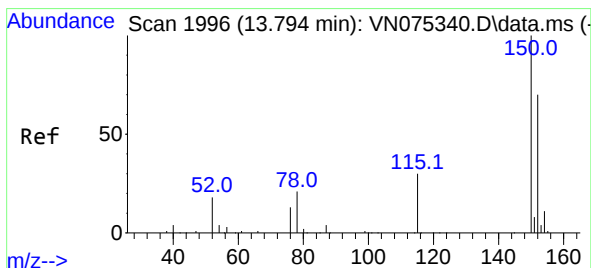
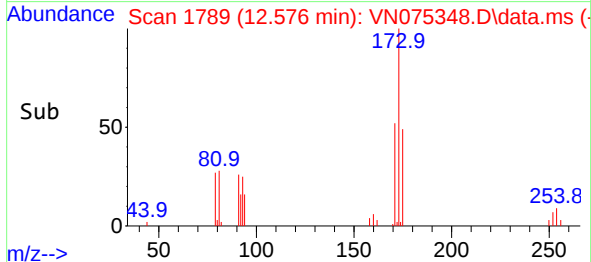
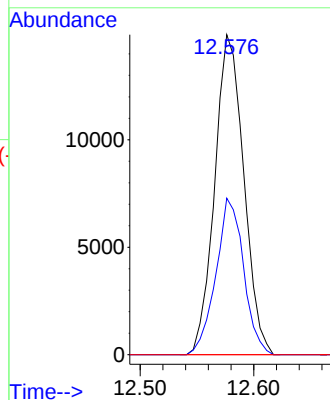
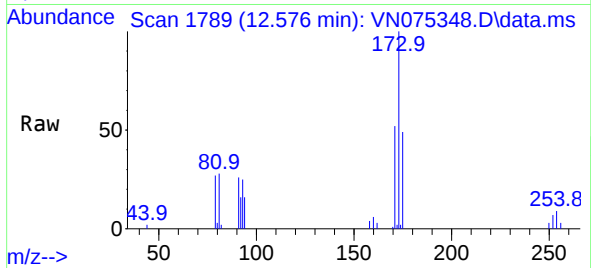




#71
Bromoform
Concen: 19.401 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

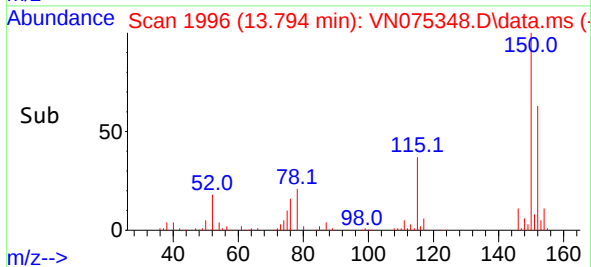
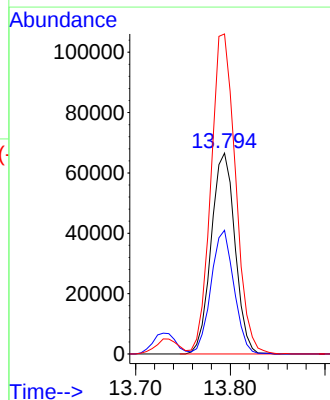
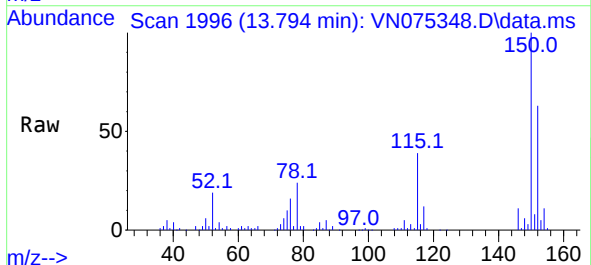
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

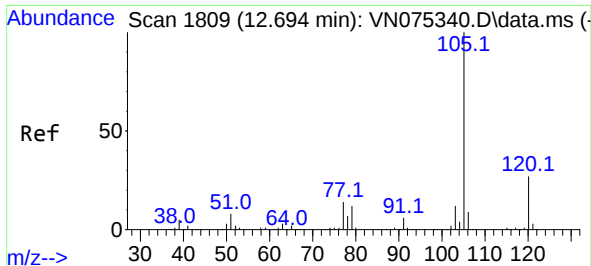
Tgt Ion:173 Resp: 26485
Ion Ratio Lower Upper
173 100
175 46.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion:152 Resp: 115987
Ion Ratio Lower Upper
152 100
115 59.4 30.2 90.6
150 165.3 0.0 348.4

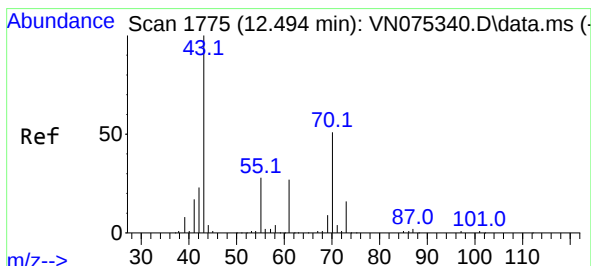
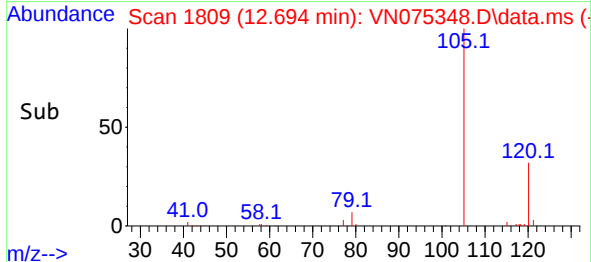
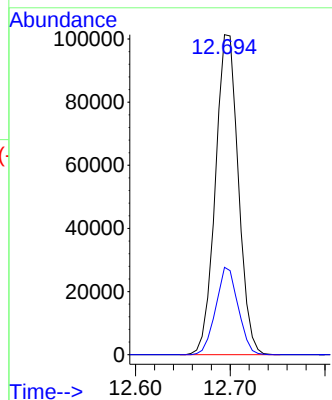
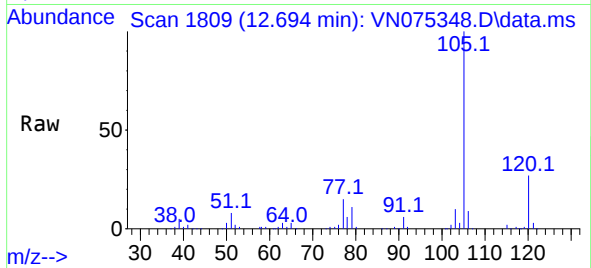




#73
Isopropylbenzene
Concen: 20.133 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

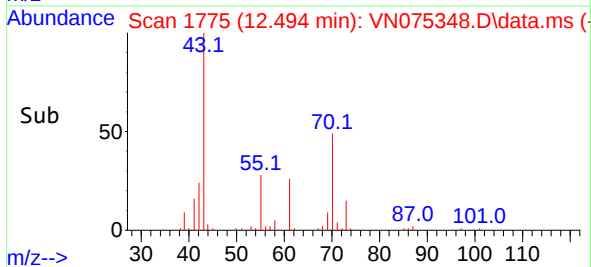
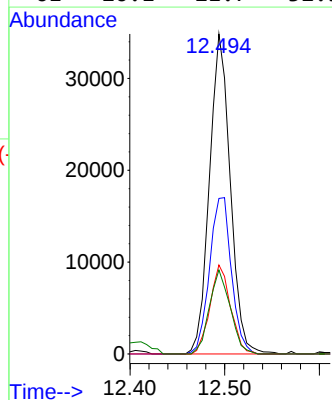
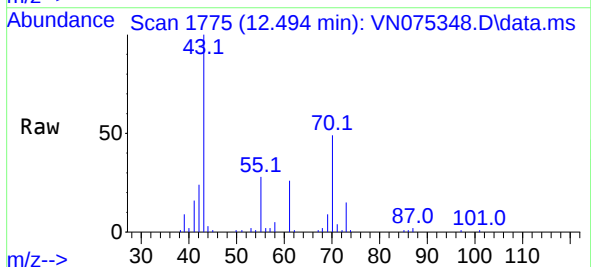
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

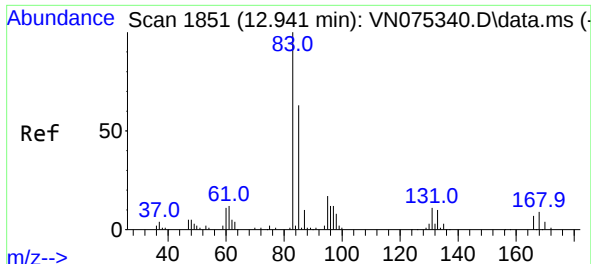
Tgt Ion:105 Resp: 170610
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1



#74
N-ethyl acetate
Concen: 20.451 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 43 Resp: 53279
Ion Ratio Lower Upper
43 100
70 51.4 39.8 59.8
55 27.5 19.9 29.9
61 26.1 21.7 32.5

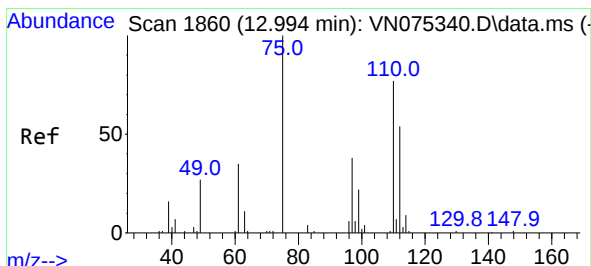
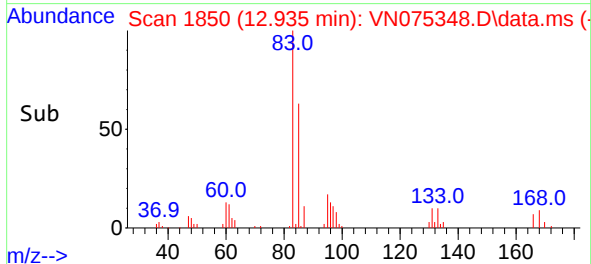
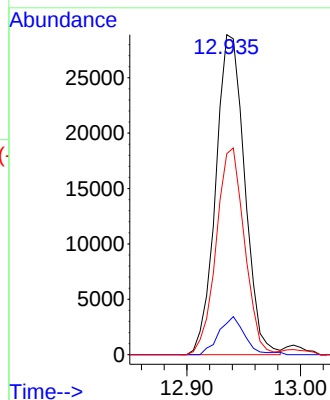
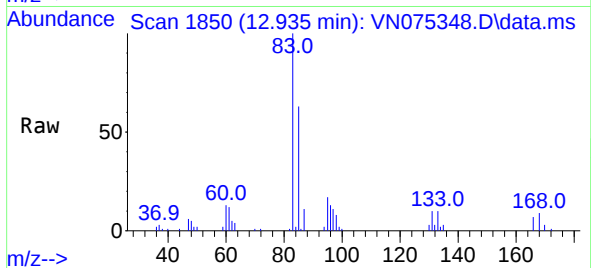




#75
1,1,2,2-Tetrachloroethane
Concen: 19.792 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

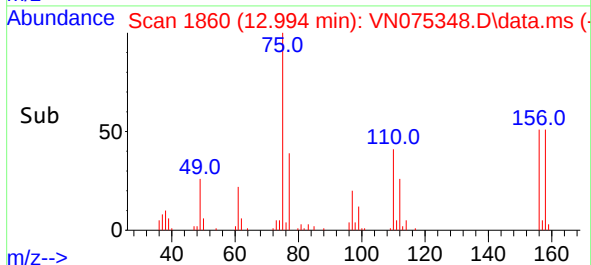
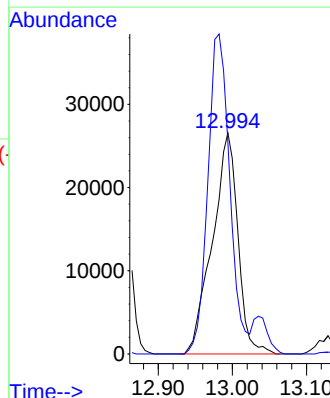
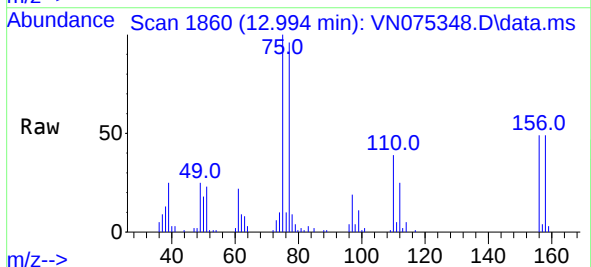
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

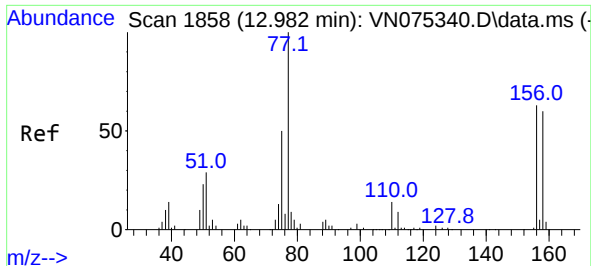
Tgt Ion: 83 Resp: 51133
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 63.0 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 28.912 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 75 Resp: 63405
Ion Ratio Lower Upper
75 100
77 124.9 75.6 226.8

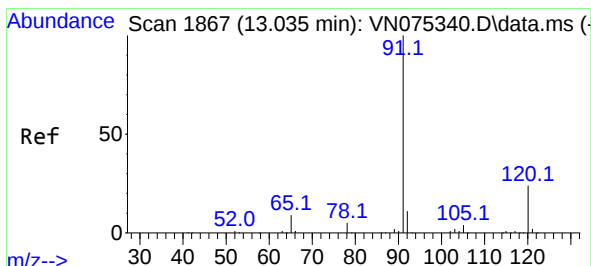
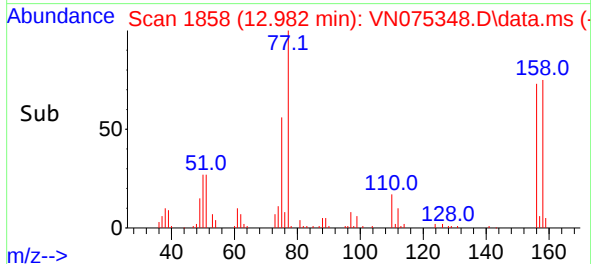
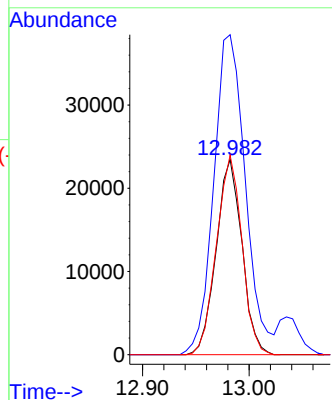
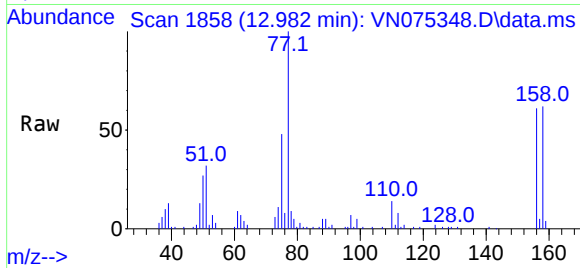




#77
Bromobenzene
Concen: 18.842 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

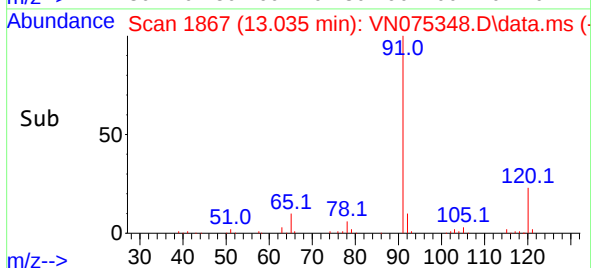
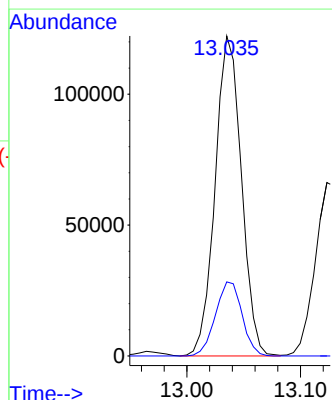
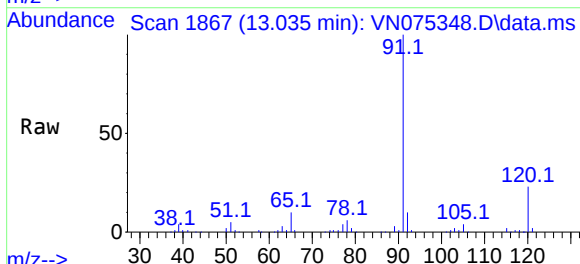
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

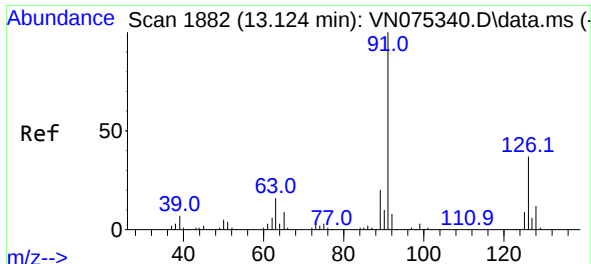
Tgt Ion:156 Resp: 39419
Ion Ratio Lower Upper
156 100
77 200.9 108.5 325.5
158 101.1 47.7 143.1



#78
n-propylbenzene
Concen: 20.794 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 91 Resp: 196650
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5





#79

2-Chlorotoluene

Concen: 20.713 ug/l

RT: 13.123 min Scan# 1882

Delta R.T. -0.001 min

Lab File: VN075348.D

Acq: 21 Nov 2022 17:54

Instrument :

MSVOA_N

ClientSampleId :

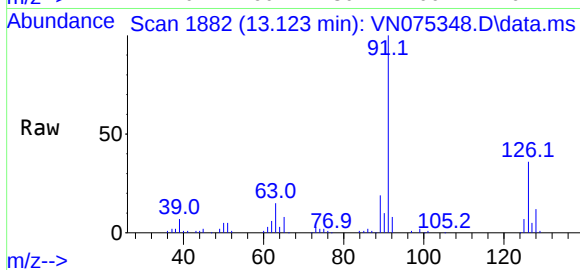
VN1121MBS02

Tgt Ion: 91 Resp: 118025

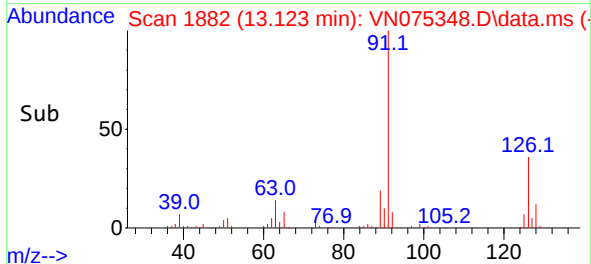
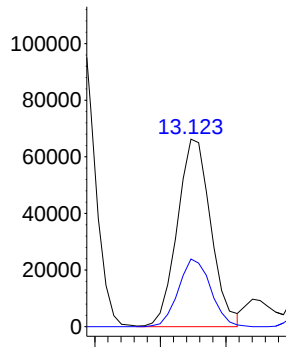
Ion Ratio Lower Upper

91 100

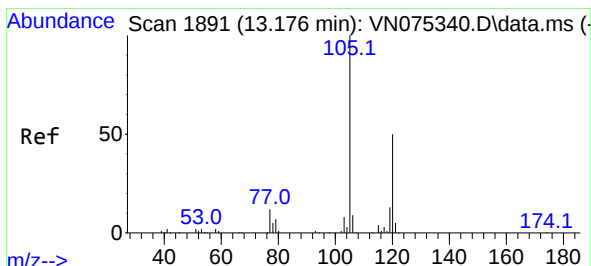
126 34.7 16.9 50.7



Abundance



Time-->



#80

1,3,5-Trimethylbenzene

Concen: 20.625 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075348.D

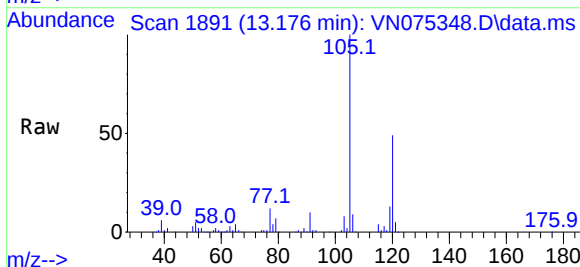
Acq: 21 Nov 2022 17:54

Tgt Ion:105 Resp: 145204

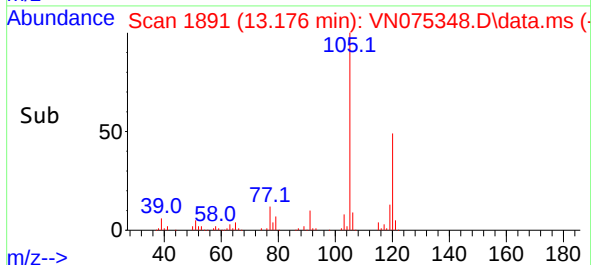
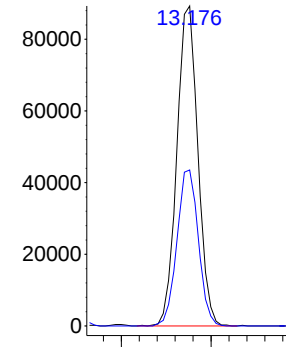
Ion Ratio Lower Upper

105 100

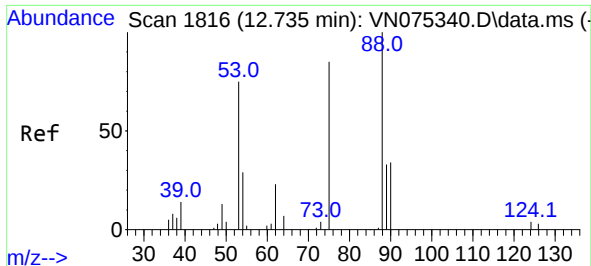
120 49.6 24.7 74.1



Abundance



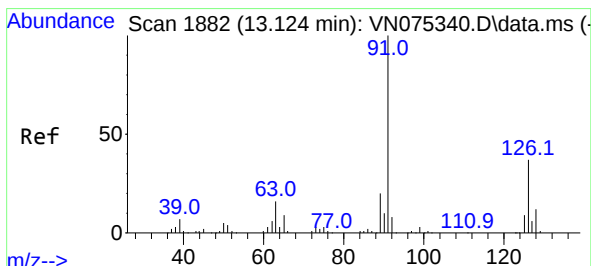
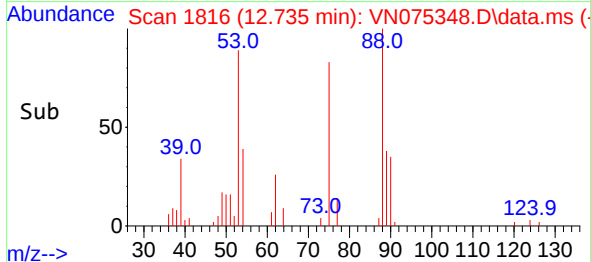
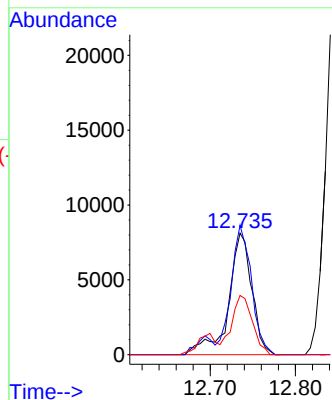
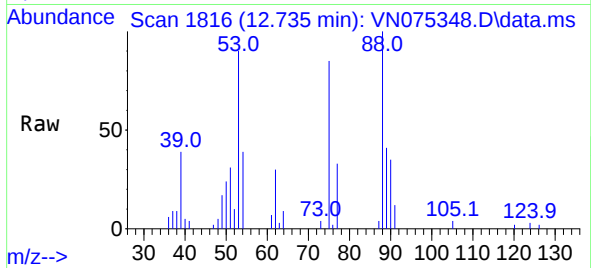
Time-->



#81
trans-1,4-Dichloro-2-butene
Concen: 20.860 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

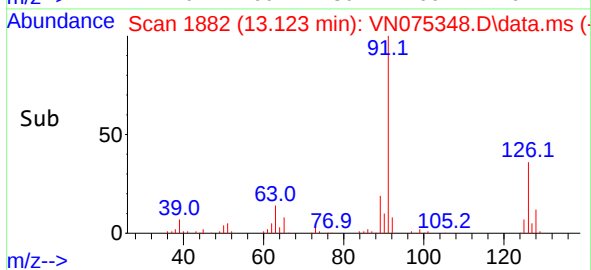
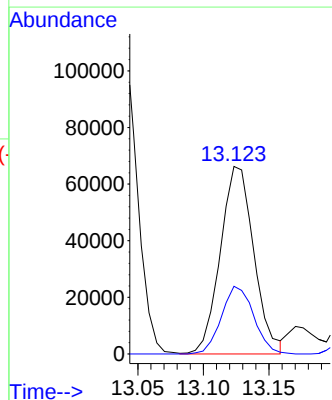
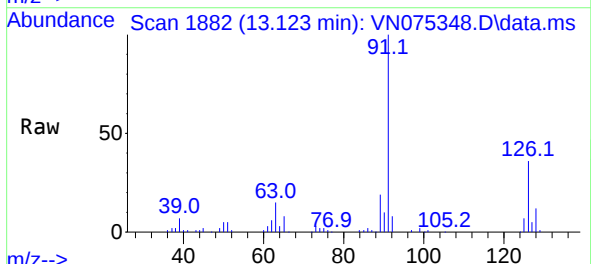
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

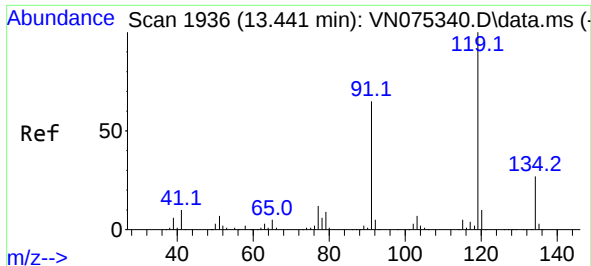
Tgt Ion: 75 Resp: 15461
Ion Ratio Lower Upper
75 100
53 93.1 78.5 117.7
89 43.2 37.7 56.5



#82
4-Chlorotoluene
Concen: 20.713 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 91 Resp: 118025
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.7

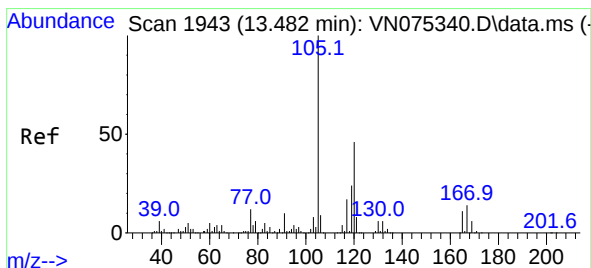
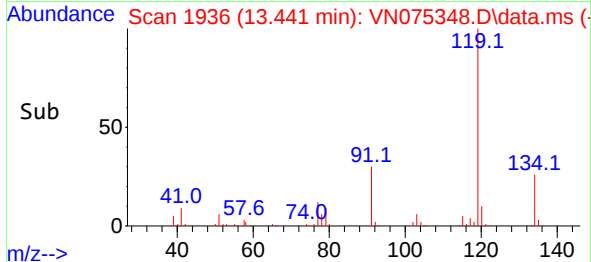
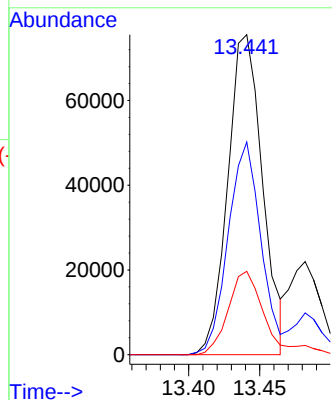
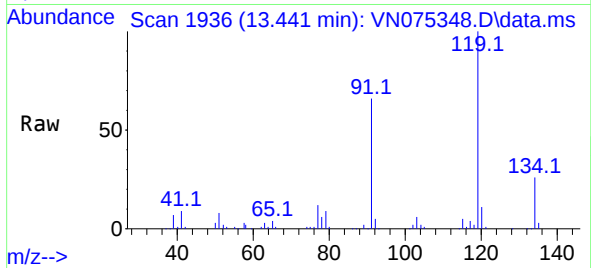




#83
tert-Butylbenzene
Concen: 20.053 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

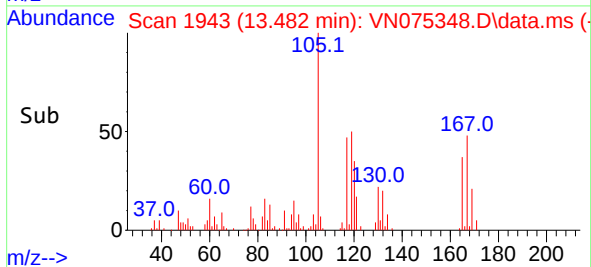
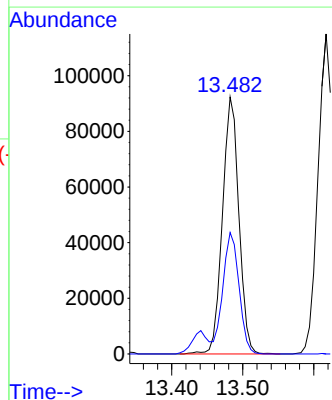
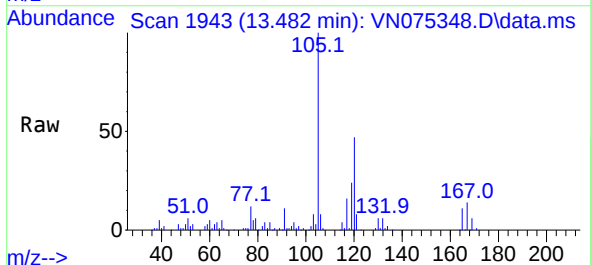
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

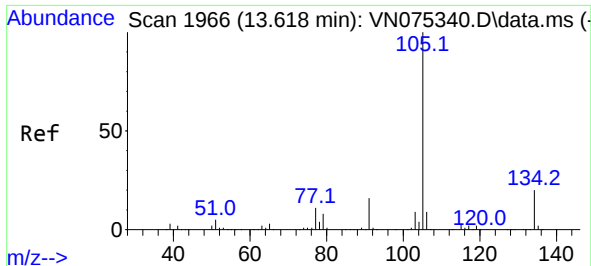
Tgt Ion:119 Resp: 128721
Ion Ratio Lower Upper
119 100
91 64.1 32.8 98.4
134 27.6 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 20.932 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion:105 Resp: 147819
Ion Ratio Lower Upper
105 100
120 47.1 22.7 68.1

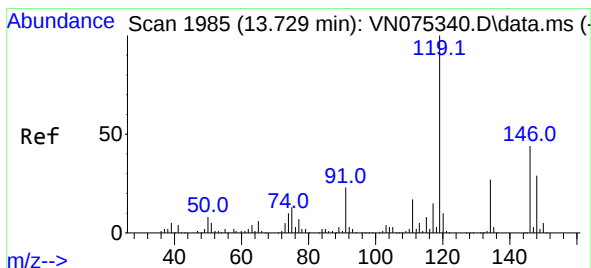
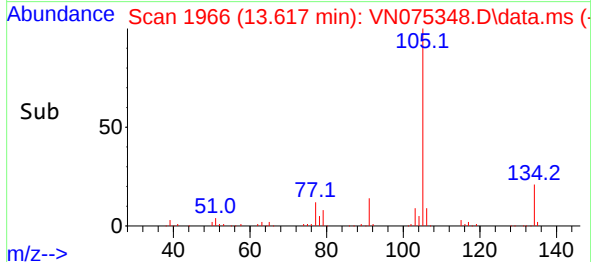
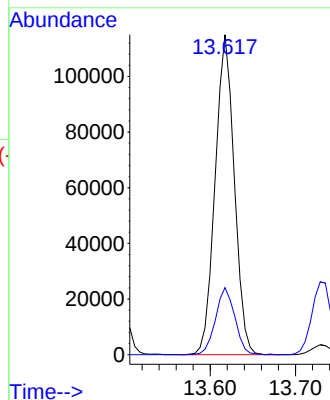
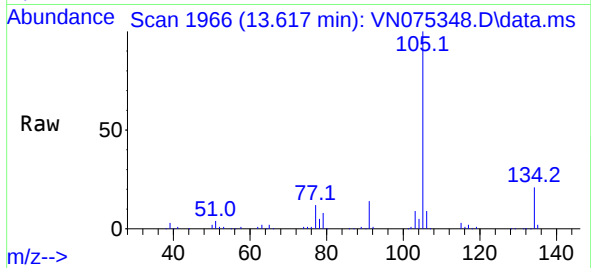




#85
 sec-Butylbenzene
 Concen: 20.591 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075348.D
 Acq: 21 Nov 2022 17:54

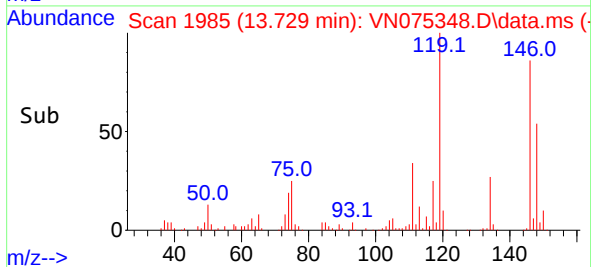
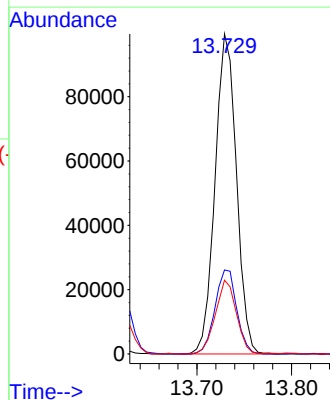
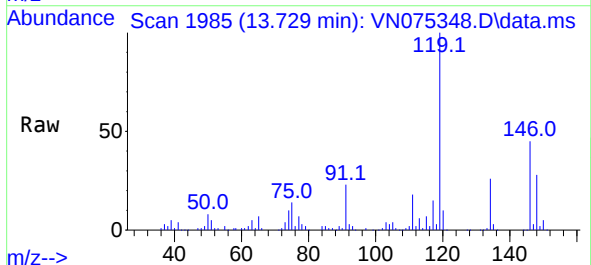
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121MBS02

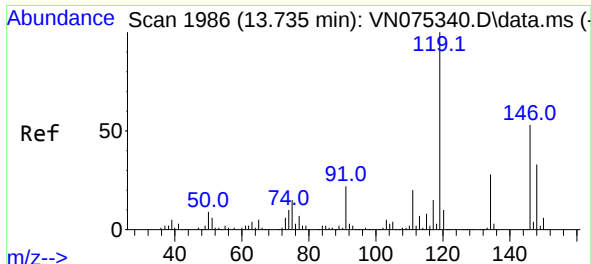
Tgt Ion:105 Resp: 179344
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 21.302 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075348.D
 Acq: 21 Nov 2022 17:54

Tgt Ion:119 Resp: 156103
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 22.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.531 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN075348.D

Acq: 21 Nov 2022 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN1121MBS02

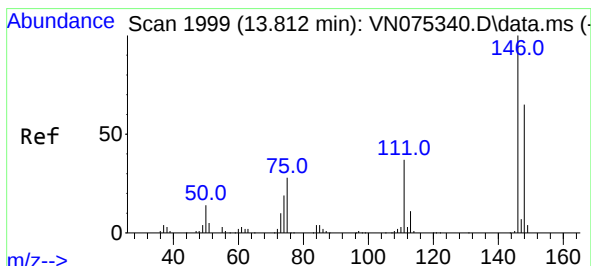
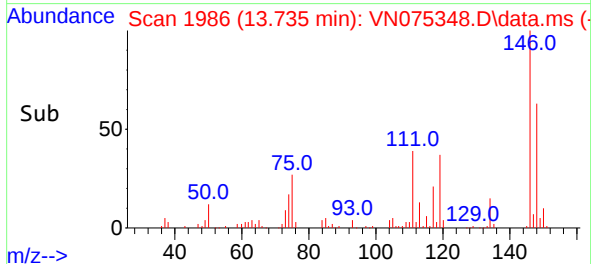
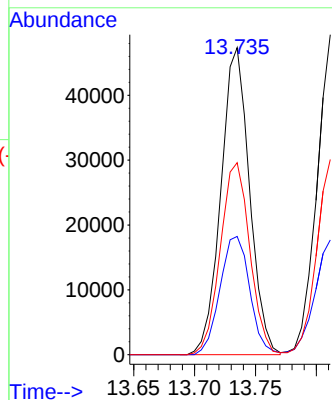
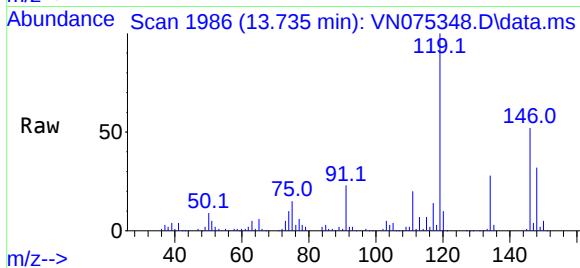
Tgt Ion:146 Resp: 77415

Ion Ratio Lower Upper

146 100

111 40.1 20.8 62.5

148 64.8 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 19.908 ug/l

RT: 13.811 min Scan# 1999

Delta R.T. -0.001 min

Lab File: VN075348.D

Acq: 21 Nov 2022 17:54

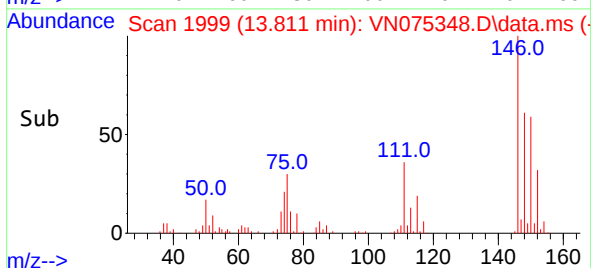
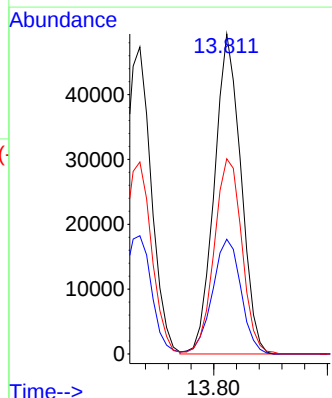
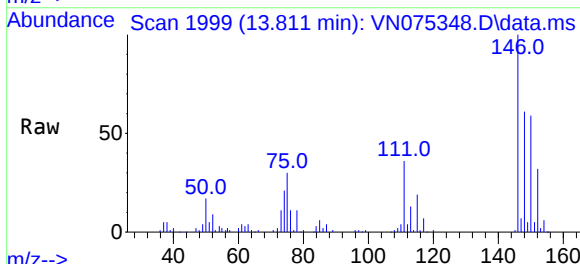
Tgt Ion:146 Resp: 80159

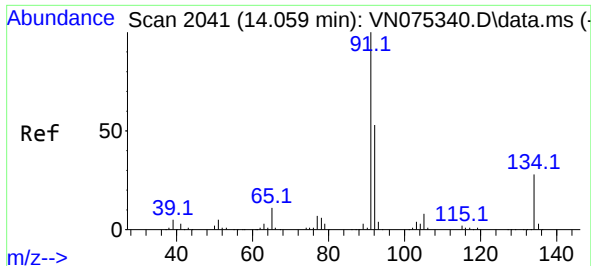
Ion Ratio Lower Upper

146 100

111 38.5 20.1 60.3

148 63.7 31.9 95.7

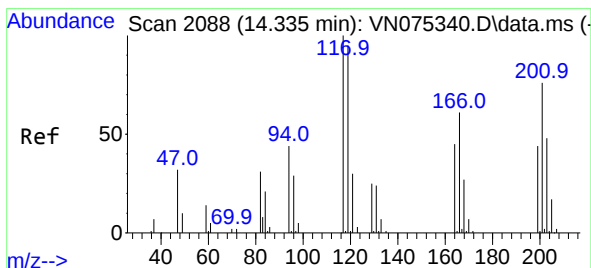
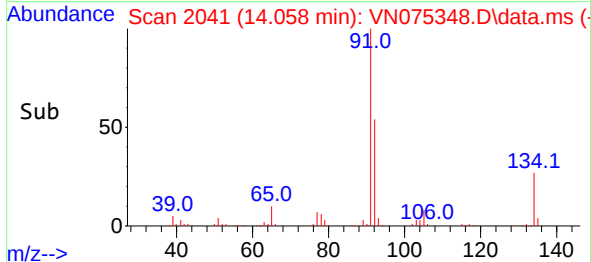
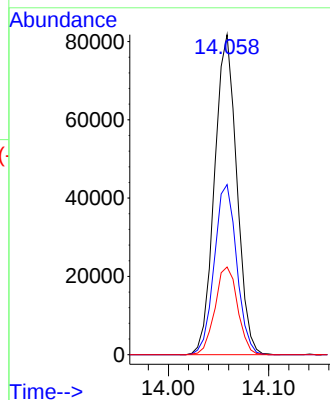
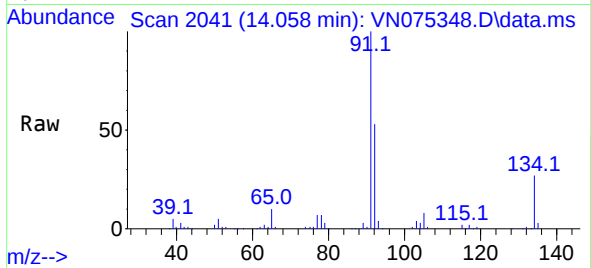




#89
n-Butylbenzene
Concen: 20.281 ug/l
RT: 14.058 min Scan# 2041
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

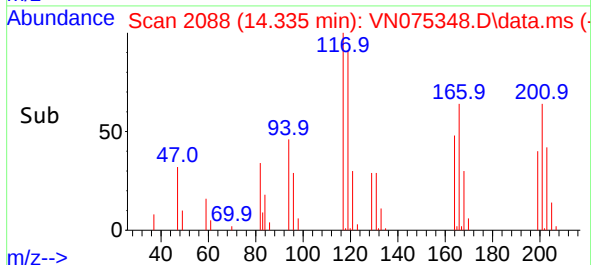
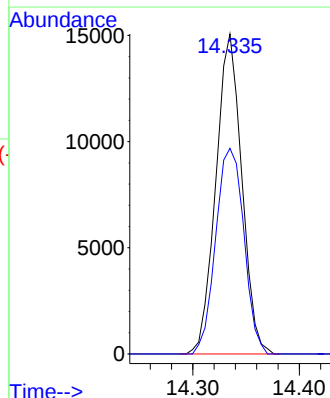
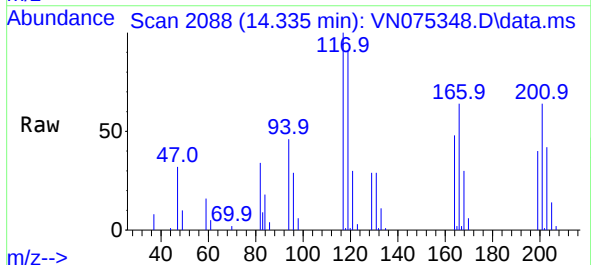
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

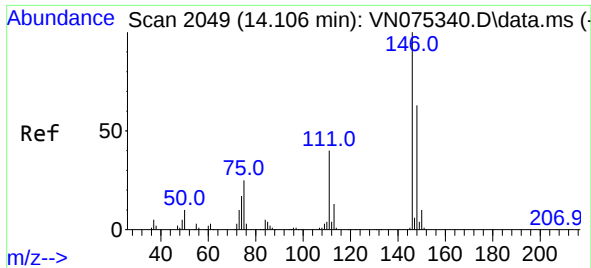
Tgt Ion: 91 Resp: 125525
Ion Ratio Lower Upper
91 100
92 53.6 26.5 79.4
134 27.9 13.0 39.0



#90
Hexachloroethane
Concen: 20.132 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 117 Resp: 25450
Ion Ratio Lower Upper
117 100
201 69.9 31.5 94.5

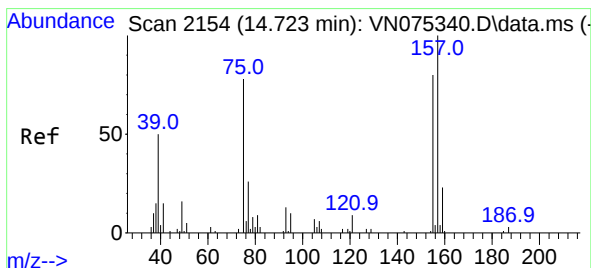
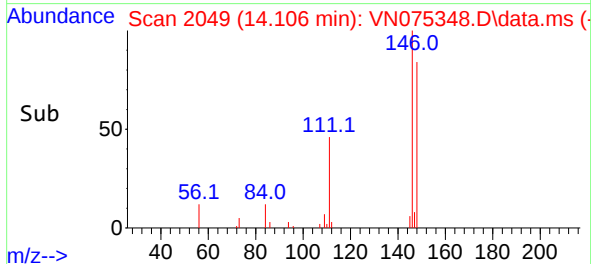
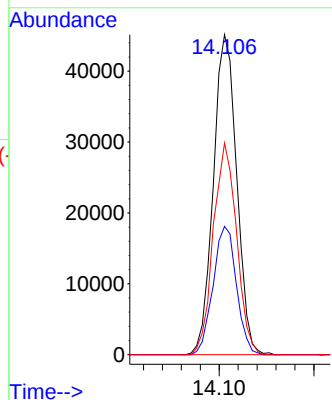
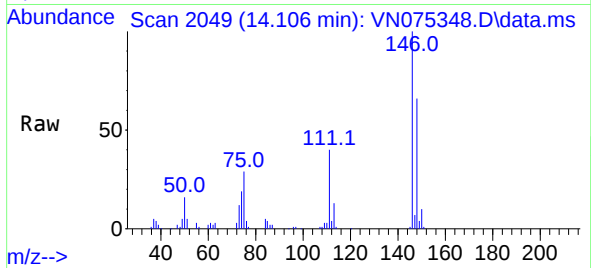




#91
1,2-Dichlorobenzene
Concen: 20.023 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

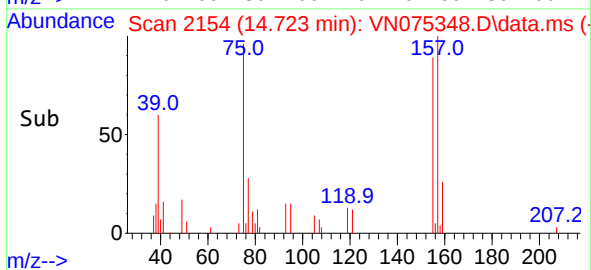
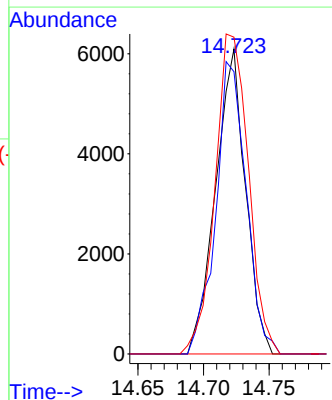
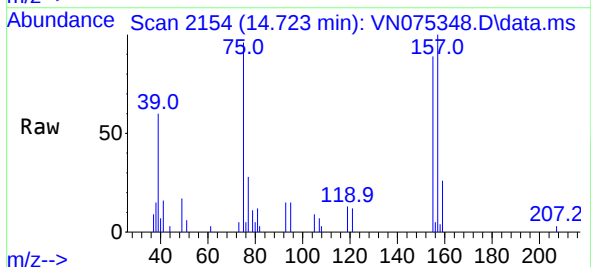
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

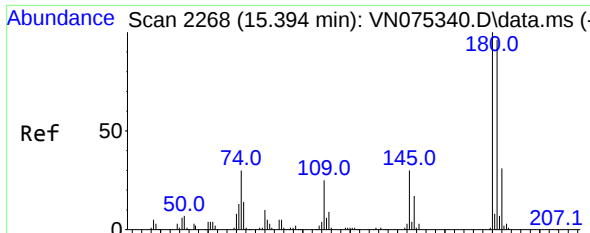
Tgt Ion:	146	Resp:	77365
Ion	Ratio	Lower	Upper
146	100		
111	40.1	21.3	63.9
148	65.9	31.4	94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.761 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion:	75	Resp:	9671
Ion	Ratio	Lower	Upper
75	100		
155	97.4	42.1	126.3
157	117.1	51.7	155.1

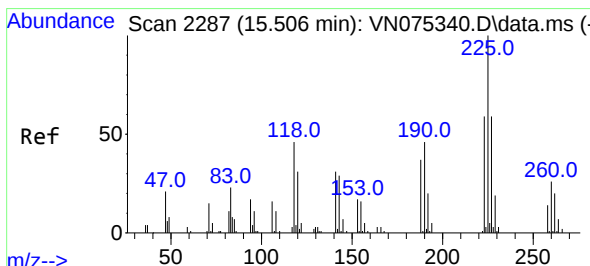
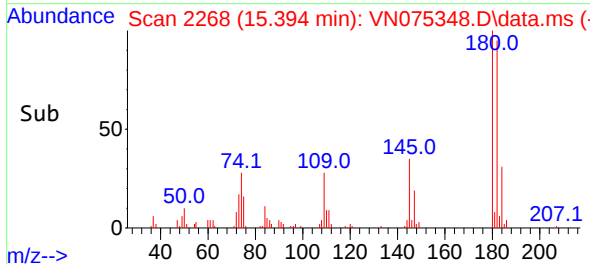
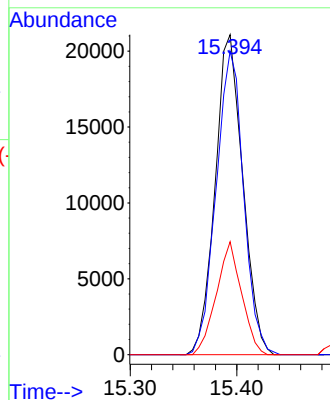
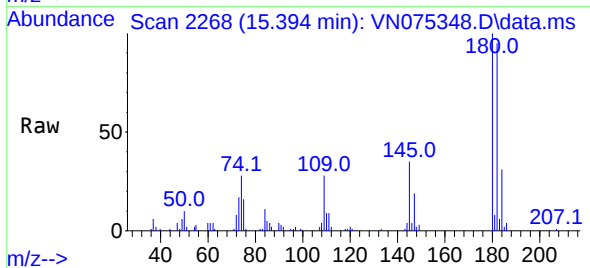




#93
1,2,4-Trichlorobenzene
Concen: 19.185 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

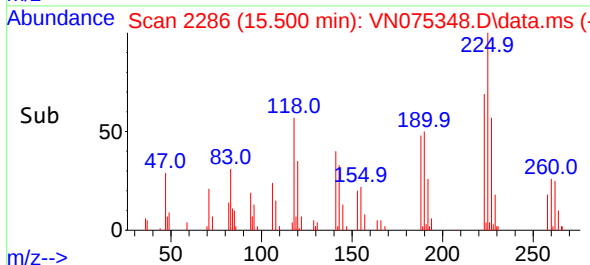
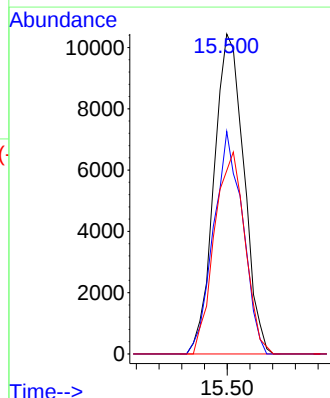
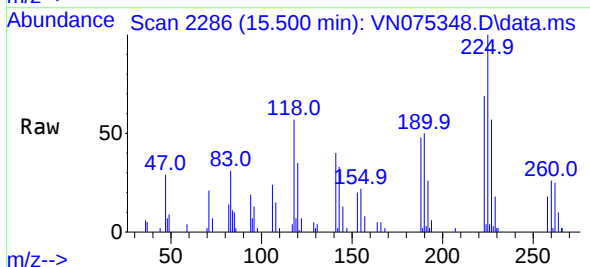
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

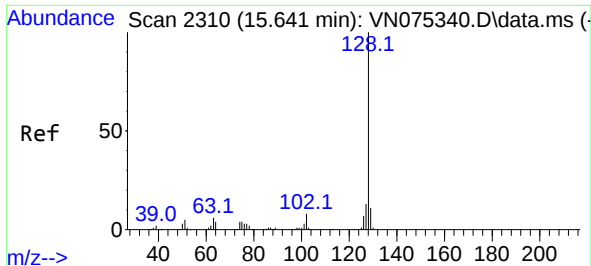
Tgt Ion:180 Resp: 37987
Ion Ratio Lower Upper
180 100
182 94.1 47.8 143.4
145 32.3 16.8 50.3



#94
Hexachlorobutadiene
Concen: 18.474 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion:225 Resp: 19053
Ion Ratio Lower Upper
225 100
223 67.7 32.3 96.9
227 64.7 32.0 96.2

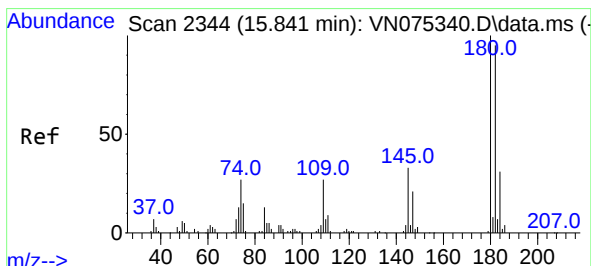
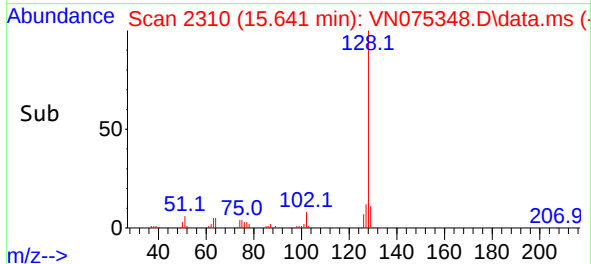
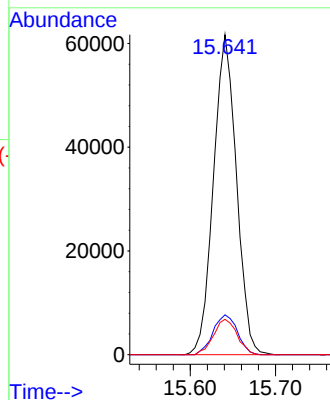
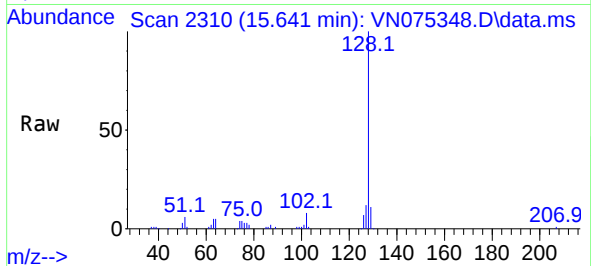




#95
Naphthalene
Concen: 18.504 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

Tgt Ion:	128	Resp:	115262
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.4	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.319 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion:	180	Resp:	35650
Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.3	141.8
145	33.9	17.6	52.9

