

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123024\
 Data File : VN085339.D
 Acq On : 30 Dec 2024 12:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 31 02:10:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	166322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	265343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129301	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116389	49.063	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.120%
35) Dibromofluoromethane	8.165	113	88607	48.363	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.720%
50) Toluene-d8	10.565	98	318154	47.323	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.640%
62) 4-Bromofluorobenzene	12.847	95	111616	49.990	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	104576	46.491	ug/l	98
3) Chloromethane	2.359	50	107520	42.529	ug/l	98
4) Vinyl Chloride	2.506	62	106658	39.891	ug/l	100
5) Bromomethane	2.942	94	72965	41.727	ug/l	92
6) Chloroethane	3.112	64	72544	42.783	ug/l	97
7) Trichlorofluoromethane	3.495	101	152662	43.435	ug/l	97
8) Diethyl Ether	3.959	74	63125	54.243	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	89098	44.551	ug/l	98
10) Methyl Iodide	4.589	142	115084	49.726	ug/l	97
11) Tert butyl alcohol	5.518	59	97699	328.896	ug/l	97
12) 1,1-Dichloroethene	4.336	96	84464	45.699	ug/l	97
13) Acrolein	4.177	56	115522	249.441	ug/l	98
14) Allyl chloride	5.024	41	140444	47.478	ug/l	99
15) Acrylonitrile	5.712	53	287666	307.686	ug/l	99
16) Acetone	4.424	43	234336	300.411	ug/l	99
17) Carbon Disulfide	4.706	76	235031	41.800	ug/l	97
18) Methyl Acetate	5.024	43	146324	61.270	ug/l	99
19) Methyl tert-butyl Ether	5.788	73	322652	53.708	ug/l	100
20) Methylene Chloride	5.271	84	104578	49.843	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	91836	47.565	ug/l	94
22) Diisopropyl ether	6.671	45	341757	53.614	ug/l	99
23) Vinyl Acetate	6.600	43	1332004	288.852	ug/l	100
24) 1,1-Dichloroethane	6.565	63	190213	49.537	ug/l	98
25) 2-Butanone	7.482	43	383582	316.965	ug/l	99
26) 2,2-Dichloropropane	7.488	77	158351	47.070	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	114444	50.502	ug/l	97
28) Bromochloromethane	7.812	49	93391	52.336	ug/l #	99
29) Tetrahydrofuran	7.835	42	255313	327.522	ug/l	98
30) Chloroform	7.965	83	191271	48.690	ug/l	96
31) Cyclohexane	8.259	56	142266	40.574	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	158083	45.059	ug/l	98
36) 1,1-Dichloropropene	8.371	75	123535	46.052	ug/l	99
37) Ethyl Acetate	7.559	43	158951	59.616	ug/l	99
38) Carbon Tetrachloride	8.359	117	137774	47.119	ug/l	99
39) Methylcyclohexane	9.600	83	130010	46.712	ug/l	97
40) Benzene	8.606	78	407978	50.303	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	83714	61.306	ug/l	98
42) 1,2-Dichloroethane	8.671	62	151351	52.050	ug/l	100
43) Isopropyl Acetate	8.688	43	264605	60.271	ug/l	98
44) Trichloroethene	9.353	130	91293	47.545	ug/l	97
45) 1,2-Dichloropropane	9.618	63	105798	51.386	ug/l	96
46) Dibromomethane	9.706	93	76186	53.207	ug/l	98
47) Bromodichloromethane	9.888	83	156872	52.711	ug/l	98
48) Methyl methacrylate	9.676	41	121850	63.963	ug/l	98
49) 1,4-Dioxane	9.694	88	43891	1527.056	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	804374	326.031	ug/l	99
52) Toluene	10.629	92	248223	51.401	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	160591	54.871	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	171749	54.269	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	97607	53.534	ug/l	97
56) Ethyl methacrylate	10.871	69	168367	63.406	ug/l	98
57) 1,3-Dichloropropane	11.159	76	175727	54.914	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	398221	309.966	ug/l	98
59) 2-Hexanone	11.194	43	591253	345.412	ug/l	99
60) Dibromochloromethane	11.359	129	116317	56.641	ug/l	99
61) 1,2-Dibromoethane	11.470	107	99988	55.431	ug/l	99
64) Tetrachloroethene	11.100	164	75394	44.842	ug/l	96
65) Chlorobenzene	11.888	112	272414	47.508	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	97540	50.684	ug/l	99
67) Ethyl Benzene	11.965	91	467807	49.057	ug/l	98
68) m/p-Xylenes	12.070	106	359366	102.977	ug/l	99
69) o-Xylene	12.394	106	172602	51.128	ug/l	97
70) Styrene	12.412	104	298505	54.558	ug/l	99
71) Bromoform	12.576	173	77498	58.141	ug/l #	100
73) Isopropylbenzene	12.694	105	425298	45.740	ug/l	99
74) N-amyl acetate	12.494	43	228591	57.435	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	154435	52.150	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	201348	83.390	ug/l	51
77) Bromobenzene	12.982	156	108229	46.982	ug/l	99
78) n-propylbenzene	13.035	91	522306	48.190	ug/l	99
79) 2-Chlorotoluene	13.123	91	327142	47.959	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	367441	48.856	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	55201	54.750	ug/l	100
82) 4-Chlorotoluene	13.217	91	327213	47.630	ug/l	99
83) tert-Butylbenzene	13.435	119	309286	47.474	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	368319	49.182	ug/l	98
85) sec-Butylbenzene	13.617	105	424730	46.967	ug/l	98
86) p-Isopropyltoluene	13.729	119	357497	44.497	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	198427	47.515	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	202416	47.186	ug/l	99
89) n-Butylbenzene	14.059	91	308673	46.613	ug/l	99
90) Hexachloroethane	14.335	117	72166	48.685	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	196144	49.305	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29912	56.754	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	97376	49.044	ug/l	98
94) Hexachlorobutadiene	15.500	225	41125	41.688	ug/l	98
95) Naphthalene	15.641	128	335647	49.854	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	97770	49.285	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
Response via : Initial Calibration

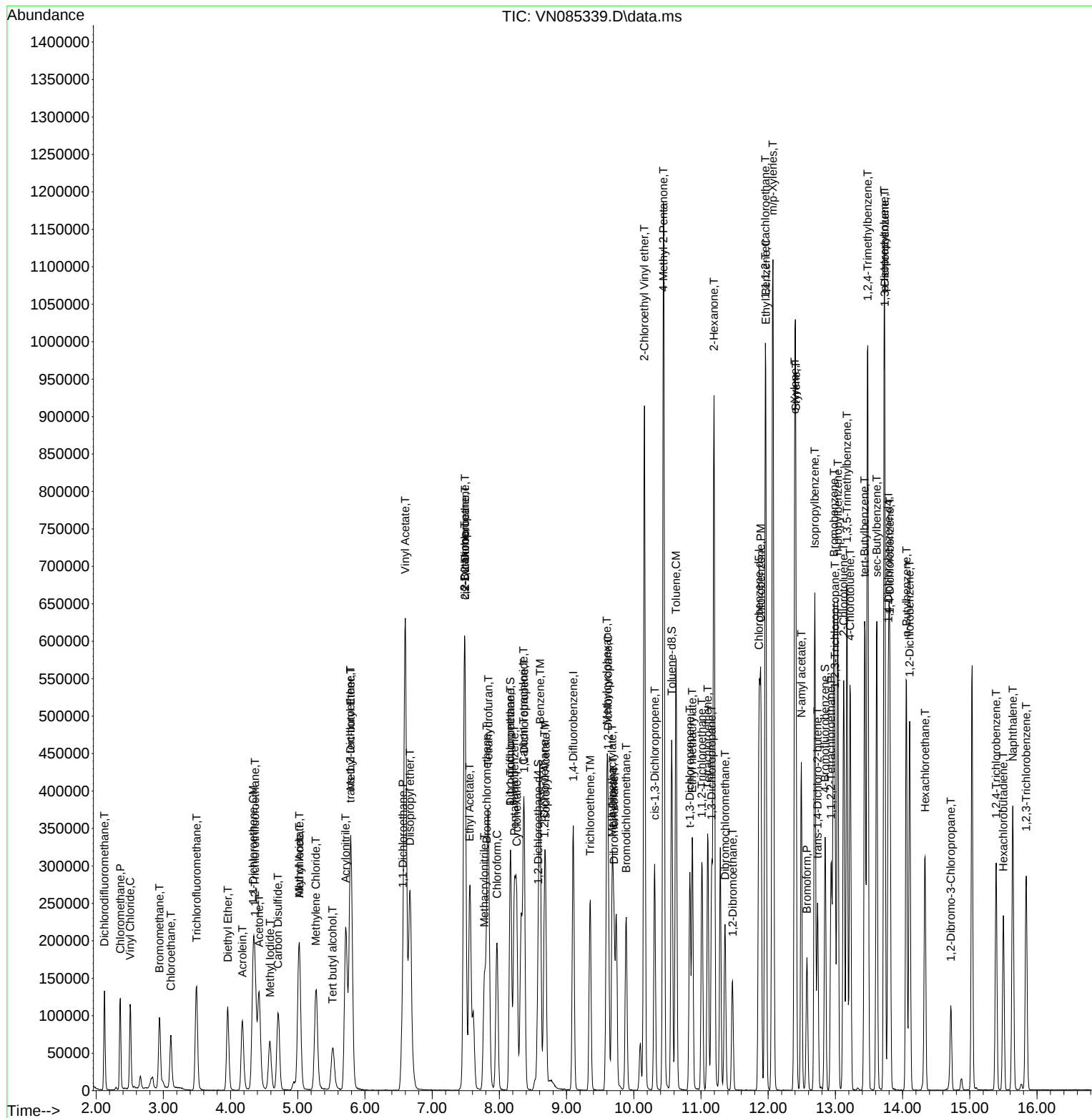
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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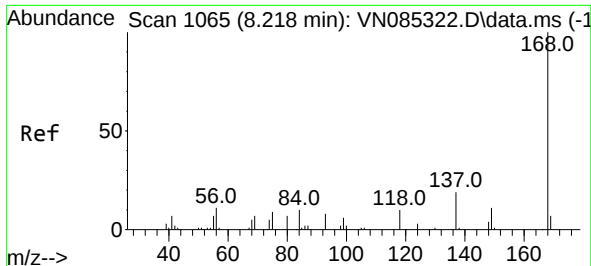
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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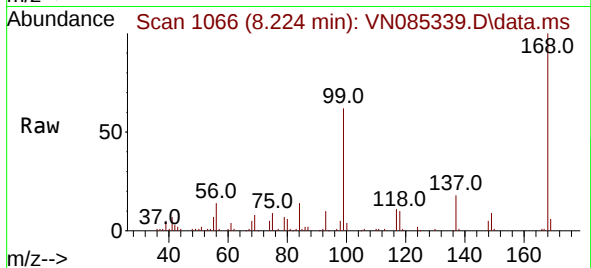
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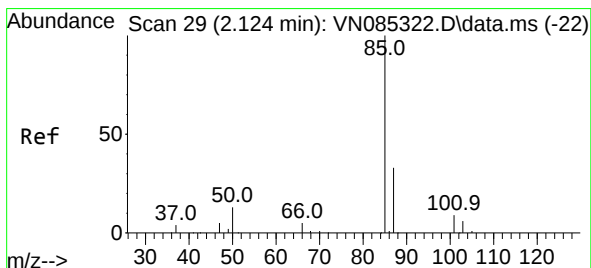
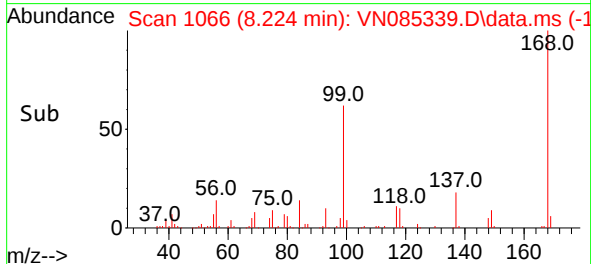
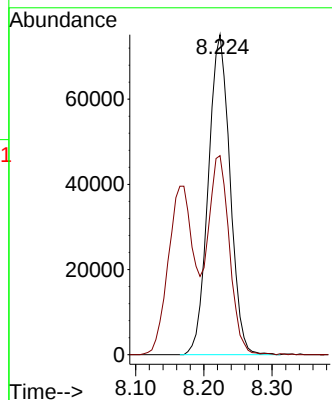


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
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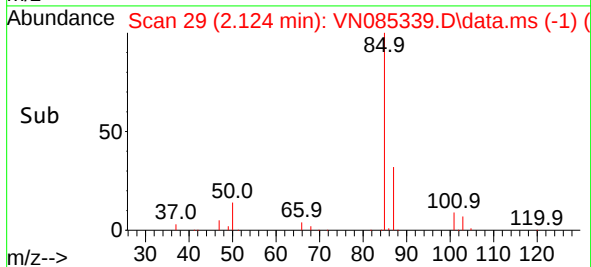
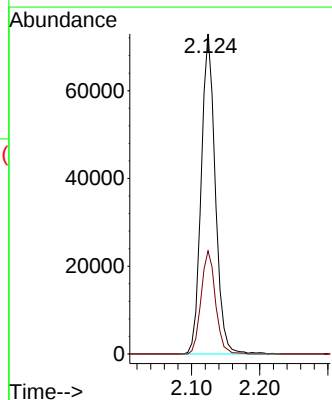
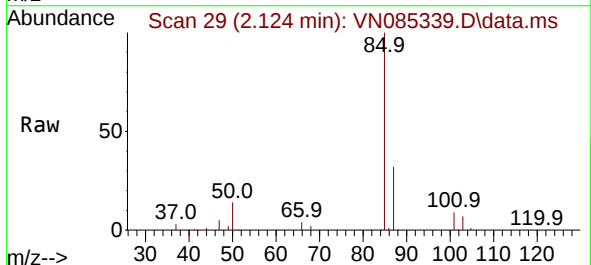


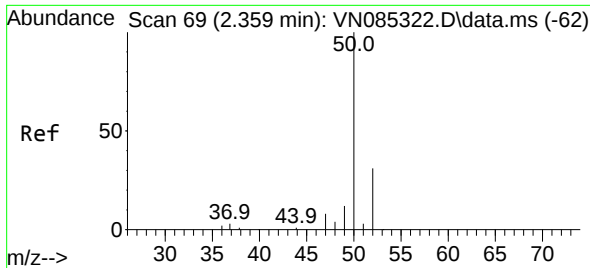
Tgt Ion:168 Resp: 166322
Ion Ratio Lower Upper
168 100
99 61.9 51.0 76.4



#2
Dichlorodifluoromethane
Concen: 46.491 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion: 85 Resp: 104576
Ion Ratio Lower Upper
85 100
87 32.2 16.8 50.3

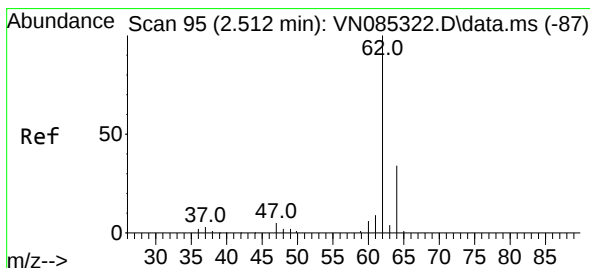
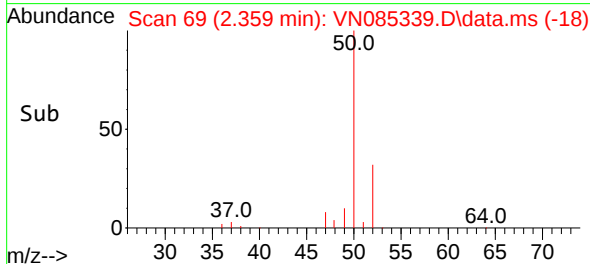
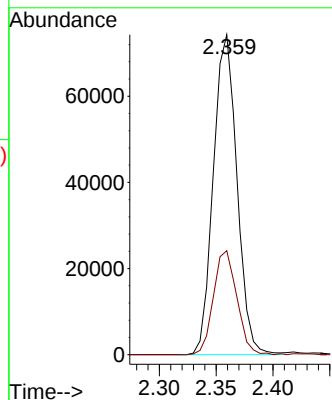
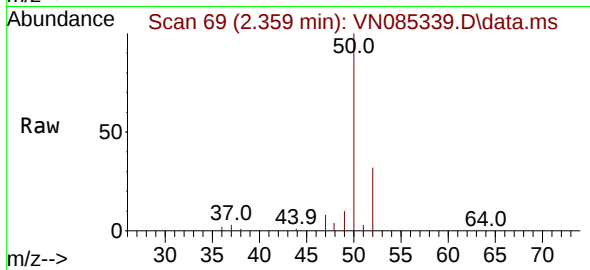




#3
 Chloromethane
 Concen: 42.529 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN085339.D
 Acq: 30 Dec 2024 12:27

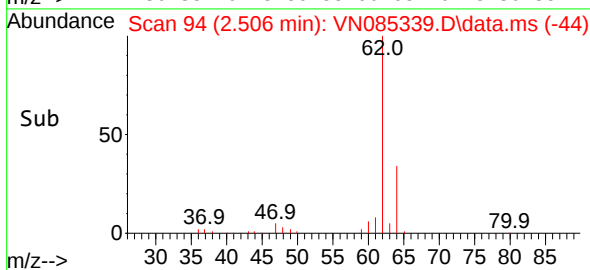
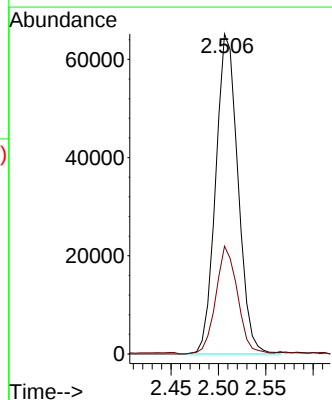
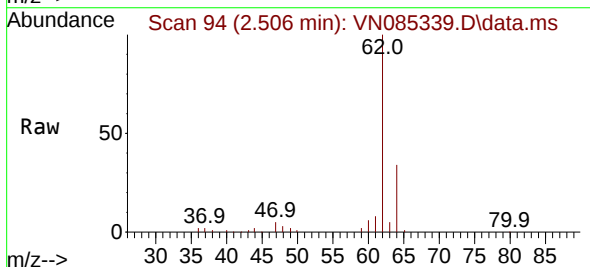
Instrument :
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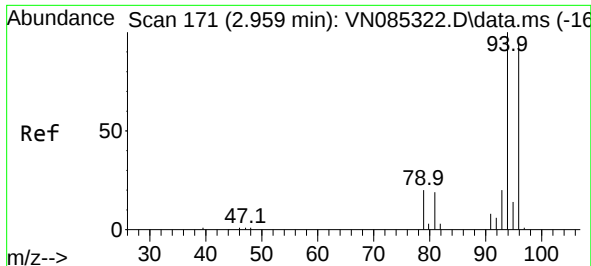
Tgt Ion: 50 Resp: 107520
 Ion Ratio Lower Upper
 50 100
 52 32.5 25.1 37.7



#4
 Vinyl Chloride
 Concen: 39.891 ug/l
 RT: 2.506 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: VN085339.D
 Acq: 30 Dec 2024 12:27

Tgt Ion: 62 Resp: 106658
 Ion Ratio Lower Upper
 62 100
 64 33.7 27.0 40.6

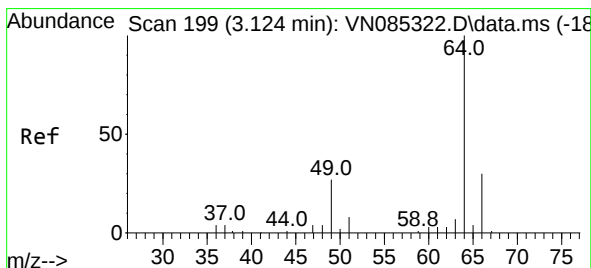
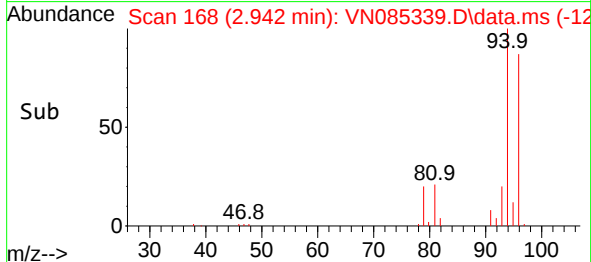
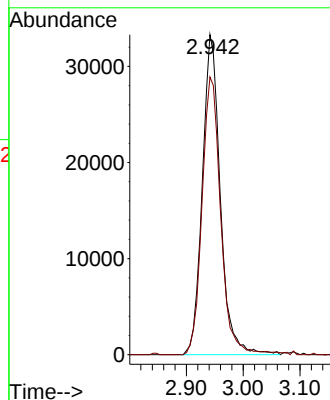
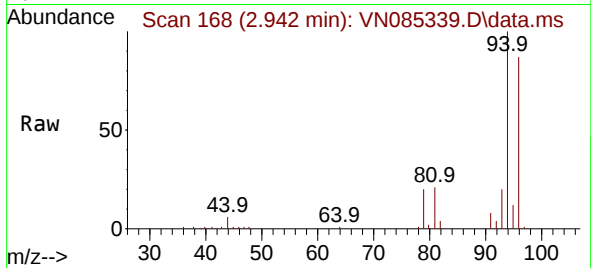




#5
Bromomethane
Concen: 41.727 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.018 min
Lab File: VN085339.D
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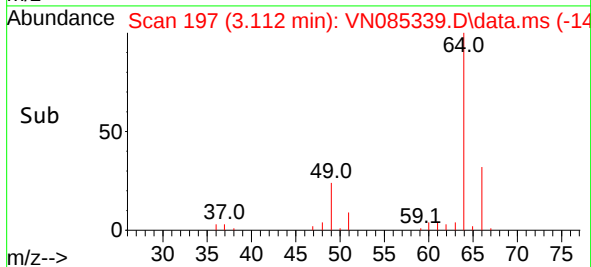
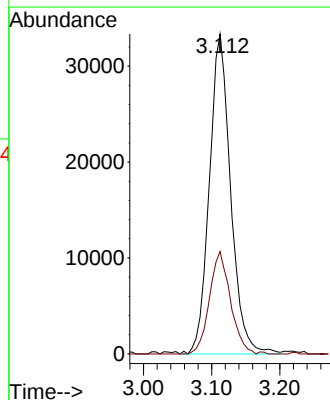
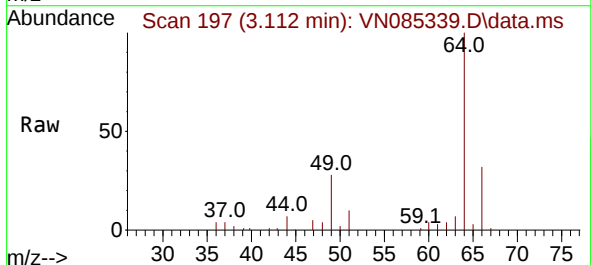
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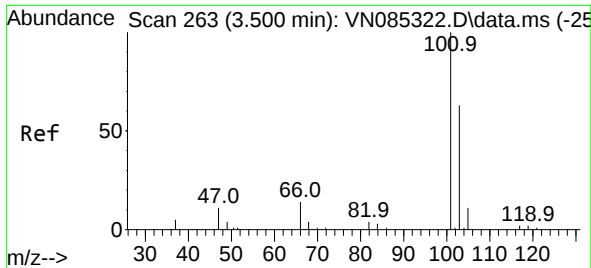
Tgt Ion: 94 Resp: 72965
Ion Ratio Lower Upper
94 100
96 86.7 75.2 112.8



#6
Chloroethane
Concen: 42.783 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.012 min
Lab File: VN085339.D
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Tgt Ion: 64 Resp: 72544
Ion Ratio Lower Upper
64 100
66 32.0 24.1 36.1

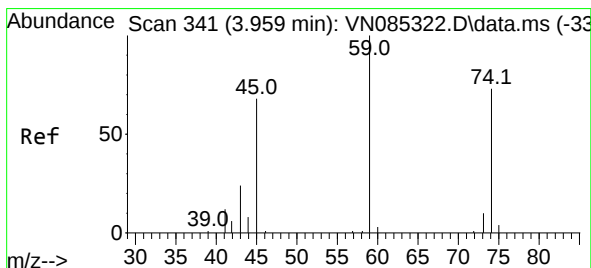
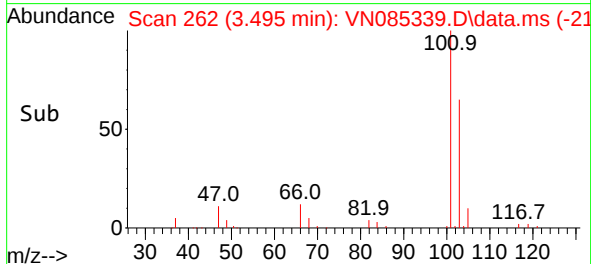
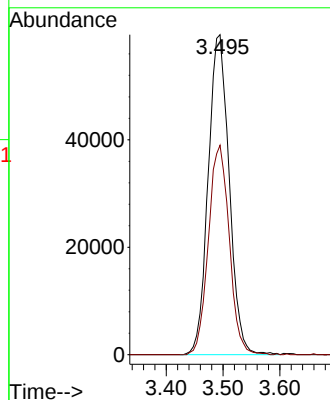
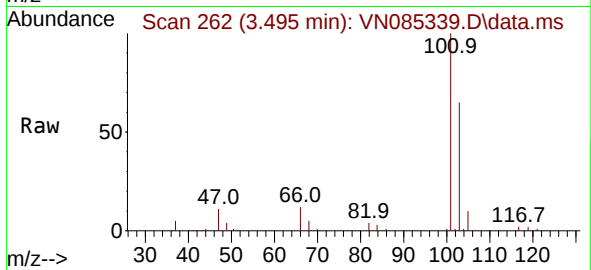




#7
Trichlorofluoromethane
Concen: 43.435 ug/l
RT: 3.495 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

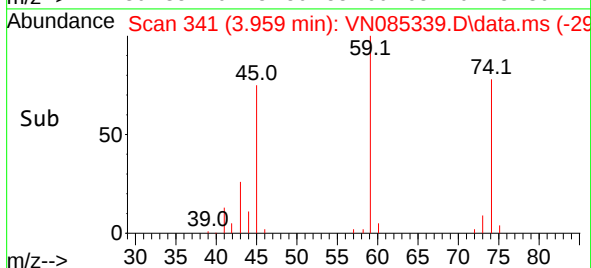
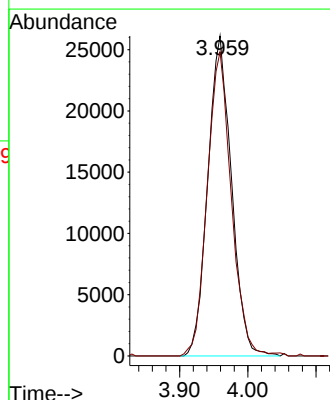
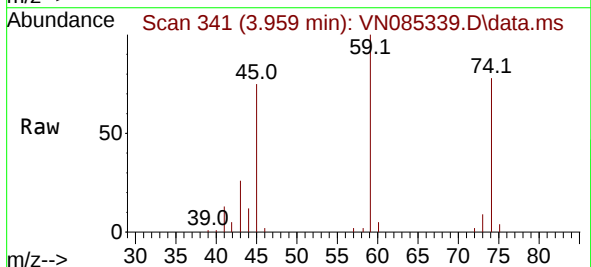
Instrument :
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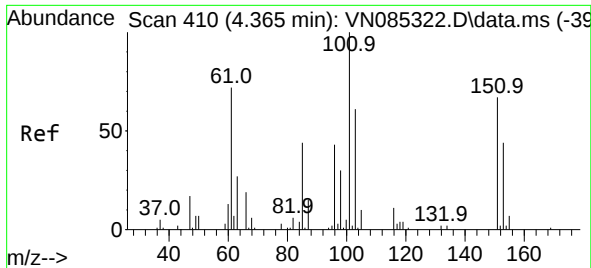
Tgt Ion:101 Resp: 152662
Ion Ratio Lower Upper
101 100
103 65.4 50.3 75.5



#8
Diethyl Ether
Concen: 54.243 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 63125
Ion Ratio Lower Upper
74 100
45 96.5 47.5 142.6

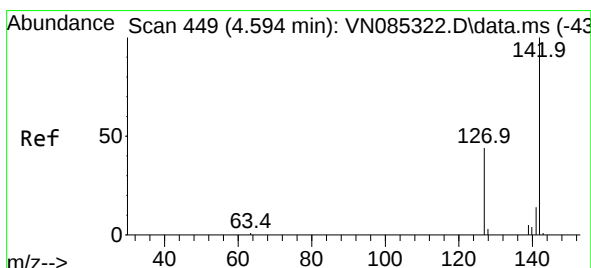
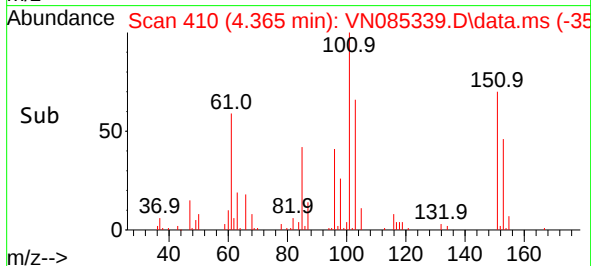
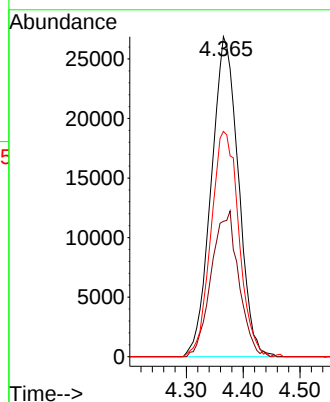
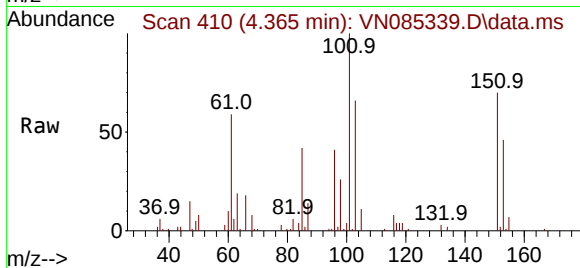




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.551 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

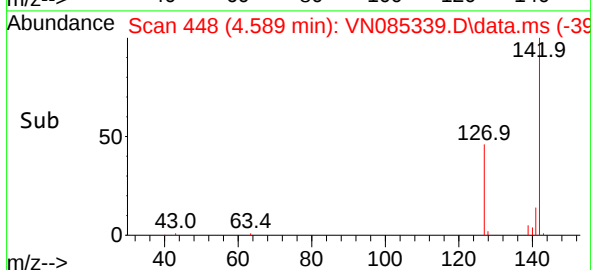
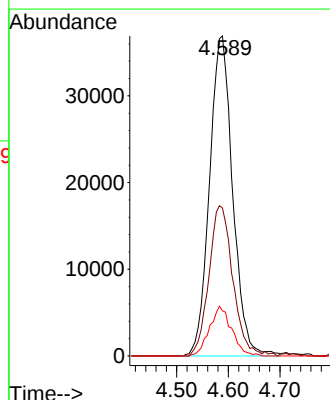
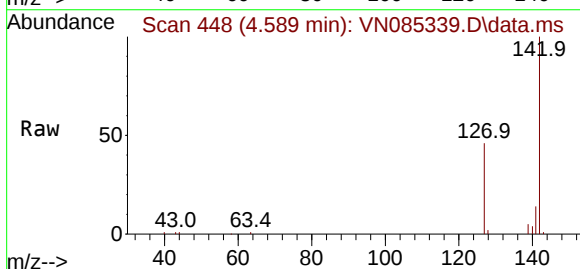
Instrument :
MSVOA_N
ClientSampleId :

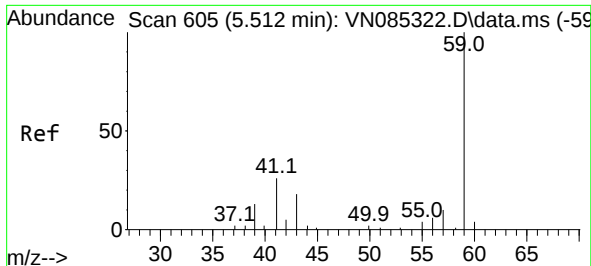
Tgt Ion:101 Resp: 89098
Ion Ratio Lower Upper
101 100
85 46.0 36.2 54.4
151 72.2 55.8 83.6



#10
Methyl Iodide
Concen: 49.726 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion:142 Resp: 115084
Ion Ratio Lower Upper
142 100
127 46.2 35.3 52.9
141 14.1 11.5 17.3

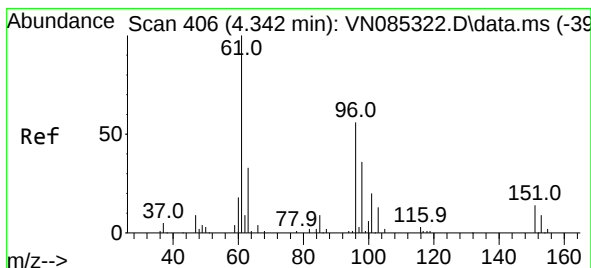
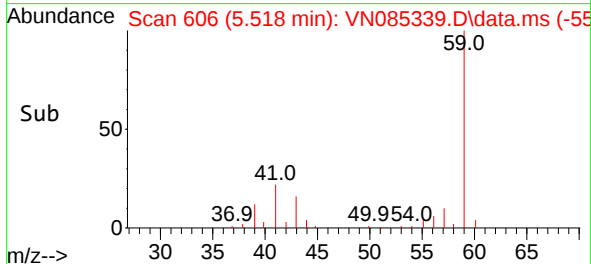
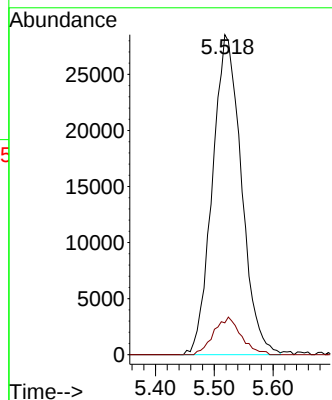
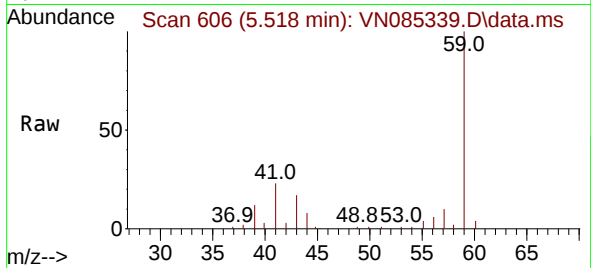




#11
Tert butyl alcohol
Concen: 328.896 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

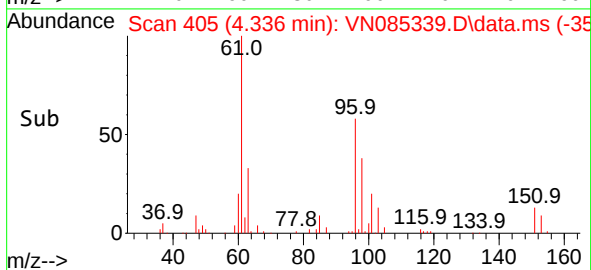
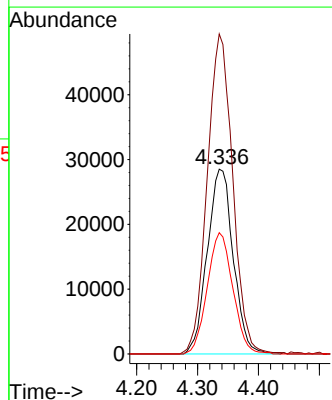
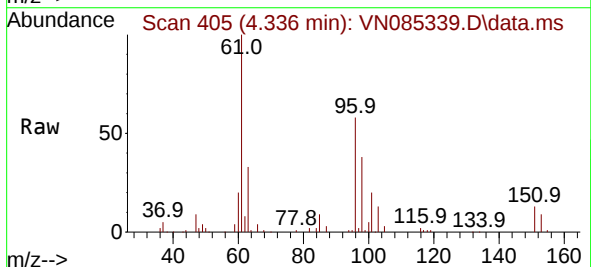
Instrument :
MSVOA_N
ClientSampleId :

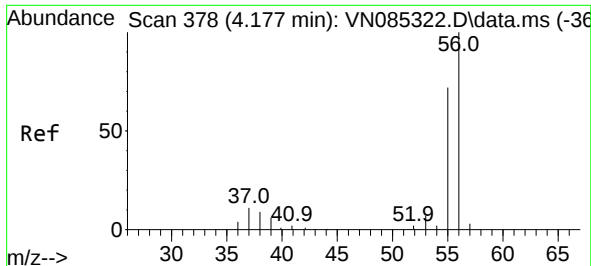
Tgt Ion: 59 Resp: 97699
Ion Ratio Lower Upper
59 100
57 11.1 8.1 12.1



#12
1,1-Dichloroethene
Concen: 45.699 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion: 96 Resp: 84464
Ion Ratio Lower Upper
96 100
61 173.1 142.4 213.6
98 65.6 51.5 77.3

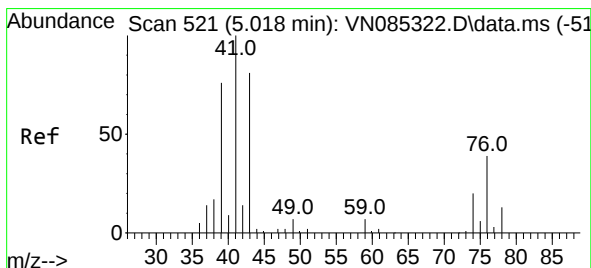
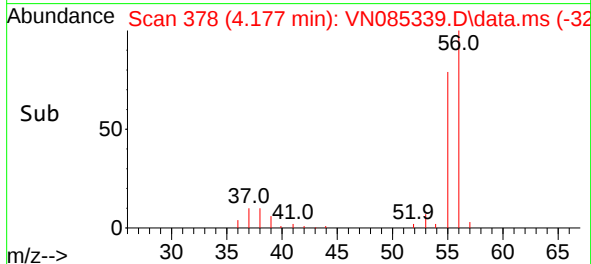
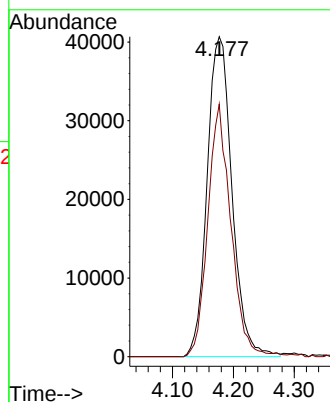
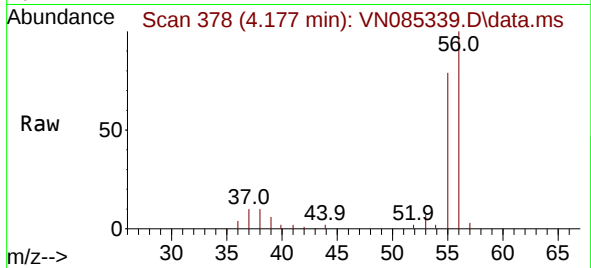




#13
Acrolein
Concen: 249.441 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

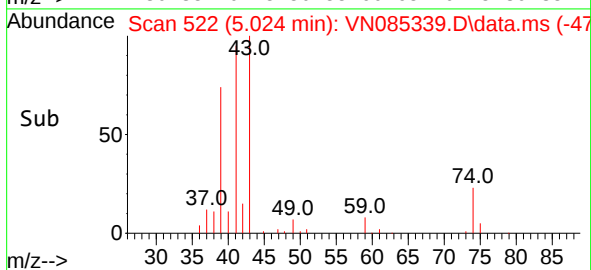
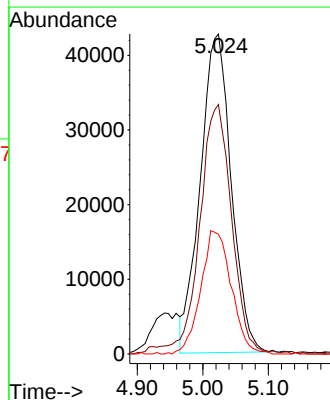
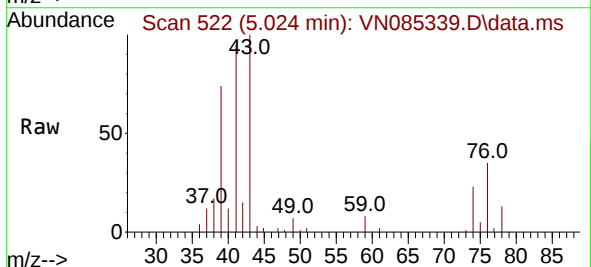
Instrument :
MSVOA_N
ClientSampleId :

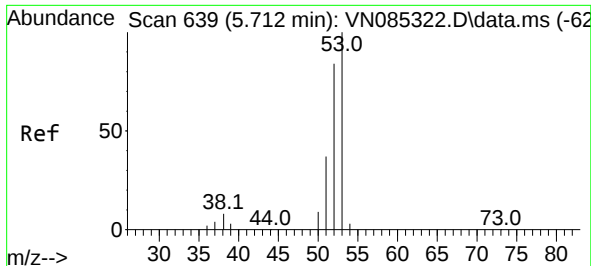
Tgt Ion: 56 Resp: 115522
Ion Ratio Lower Upper
56 100
55 73.2 57.5 86.3



#14
Allyl chloride
Concen: 47.478 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

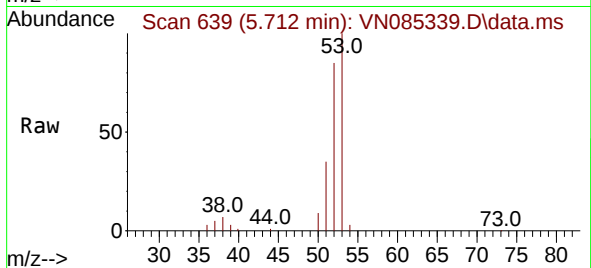
Tgt Ion: 41 Resp: 140444
Ion Ratio Lower Upper
41 100
39 81.2 64.4 96.6
76 38.1 31.5 47.3





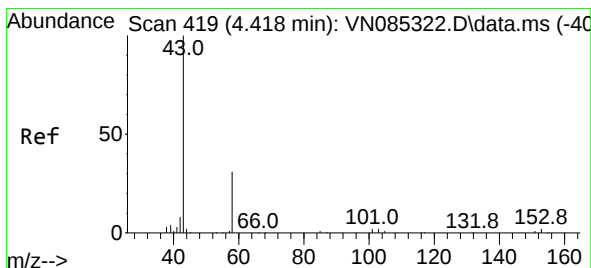
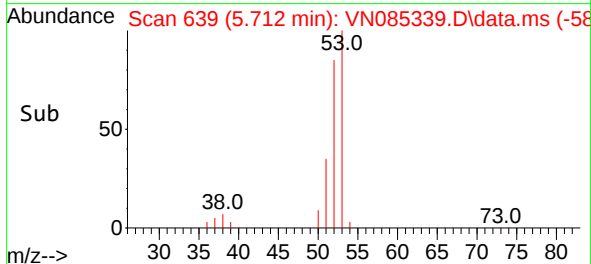
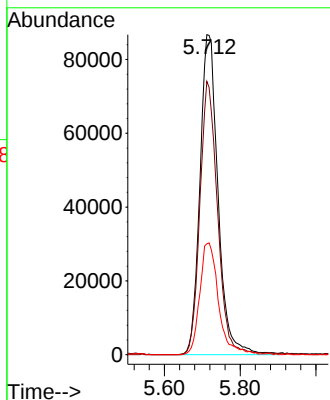
#15
Acrylonitrile
Concen: 307.686 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 287666

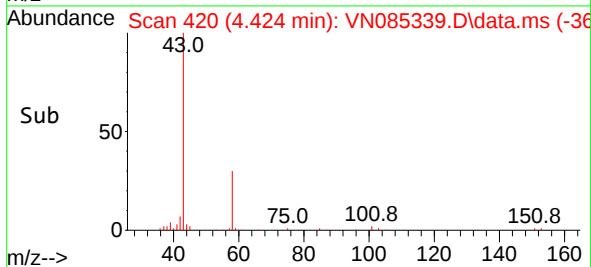
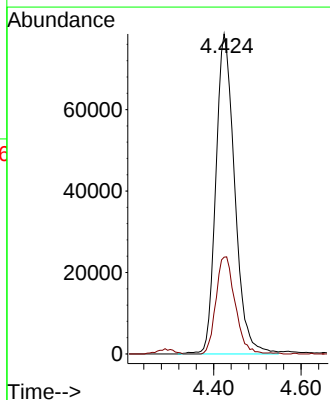
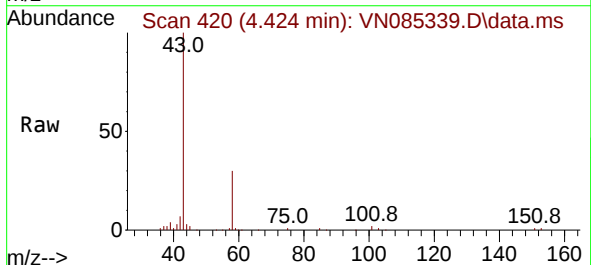
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.6	100.0
51	36.1	29.6	44.4

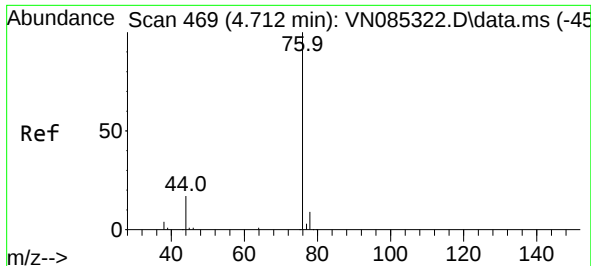


#16
Acetone
Concen: 300.411 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion: 43 Resp: 234336

Ion	Ratio	Lower	Upper
43	100		
58	30.0	24.5	36.7





#17

Carbon Disulfide

Concen: 41.800 ug/l

RT: 4.706 min Scan# 4

Delta R.T. -0.006 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

Instrument :

MSVOA_N

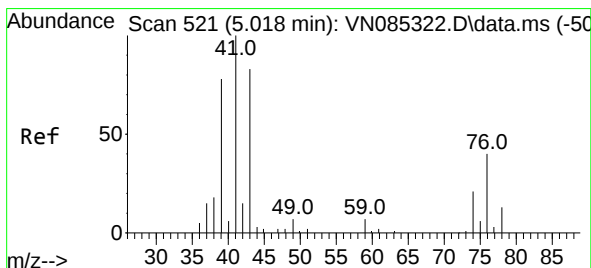
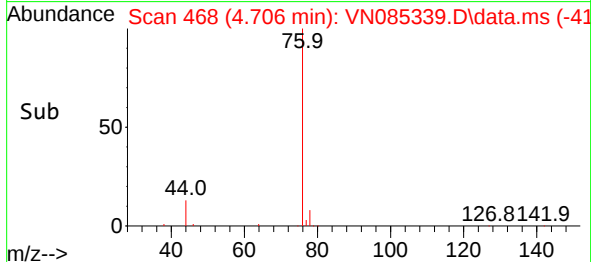
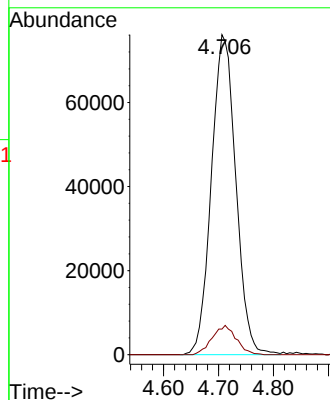
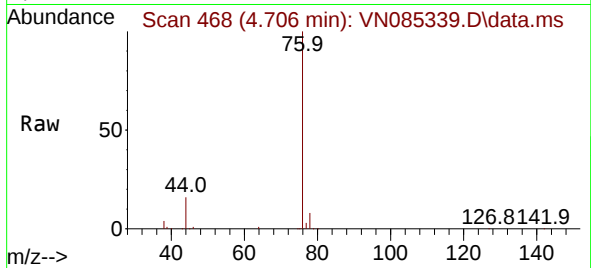
ClientSampleId :

Tgt Ion: 76 Resp: 235031

Ion Ratio Lower Upper

76 100

78 8.0 7.2 10.8



#18

Methyl Acetate

Concen: 61.270 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085339.D

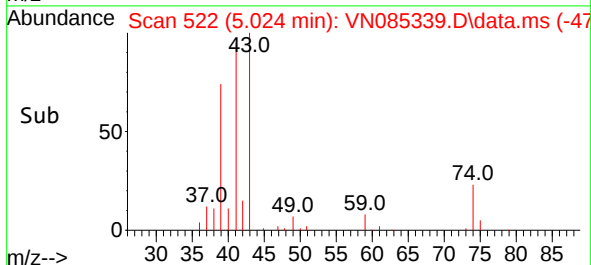
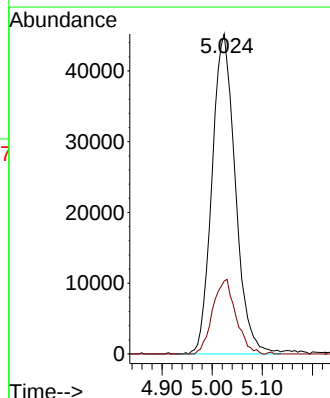
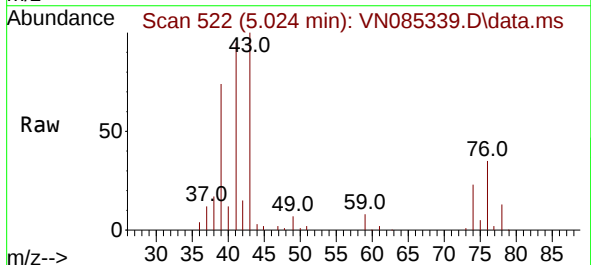
Acq: 30 Dec 2024 12:27

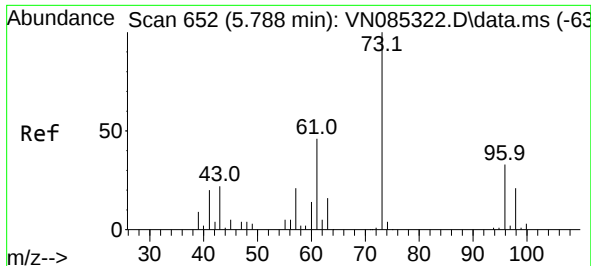
Tgt Ion: 43 Resp: 146324

Ion Ratio Lower Upper

43 100

74 23.1 19.0 28.6

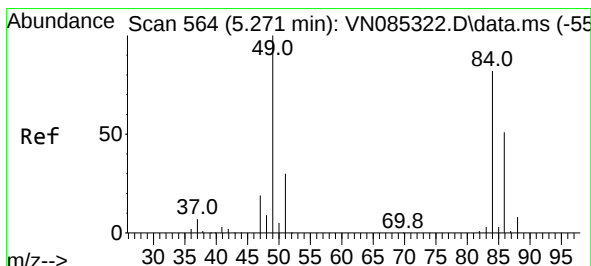
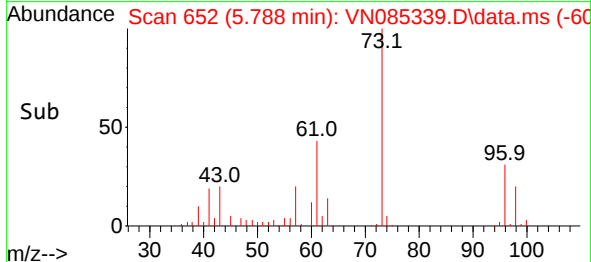
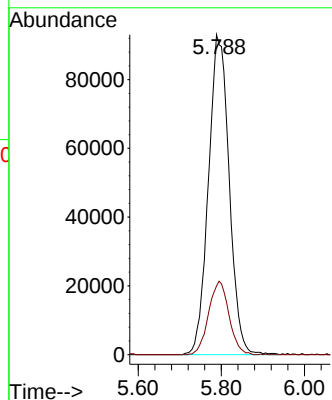
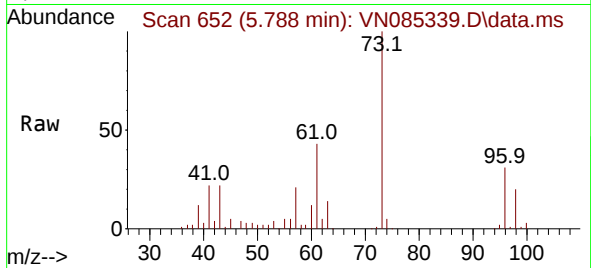




#19
Methyl tert-butyl Ether
Concen: 53.708 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

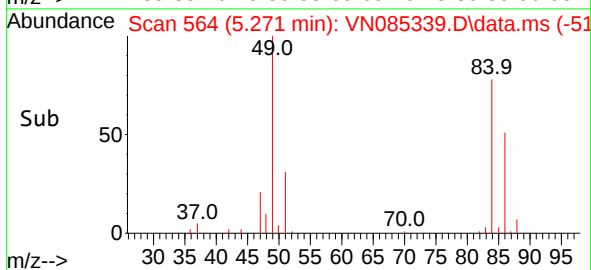
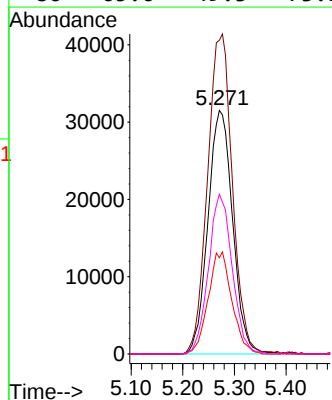
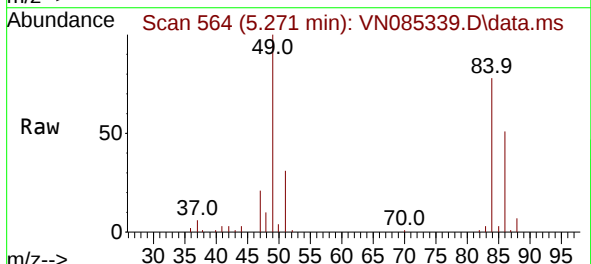
Instrument :
MSVOA_N
ClientSampleId :

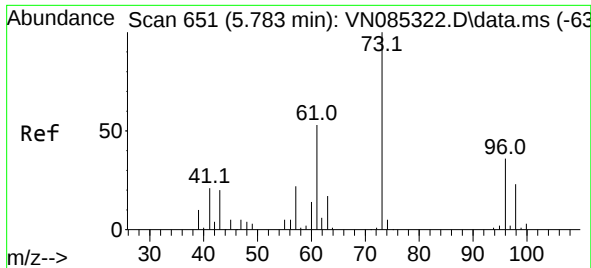
Tgt Ion: 73 Resp: 322652
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6



#20
Methylene Chloride
Concen: 49.843 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion: 84 Resp: 104578
Ion Ratio Lower Upper
84 100
49 128.8 97.6 146.4
51 39.5 29.1 43.7
86 65.6 49.3 73.9

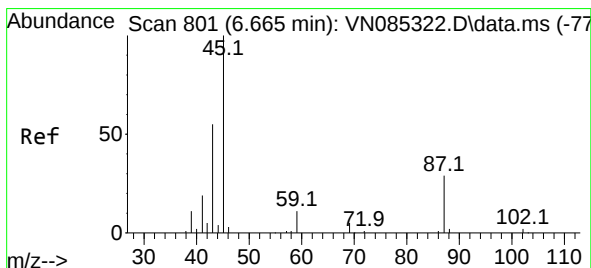
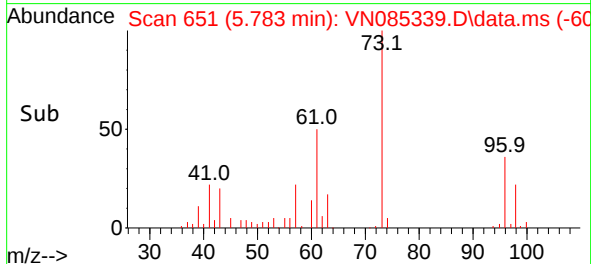
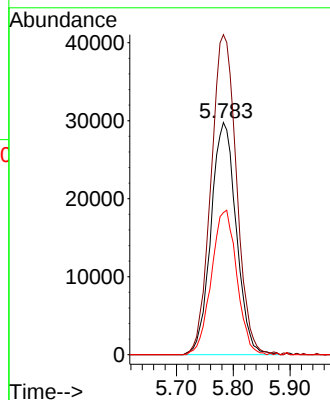
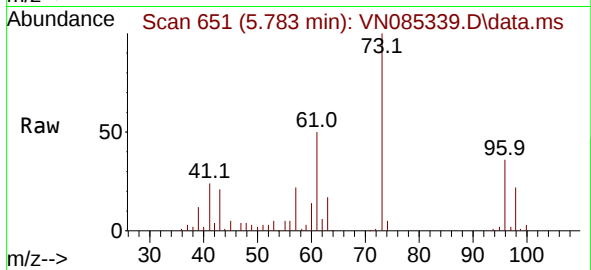




#21
trans-1,2-Dichloroethene
Concen: 47.565 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

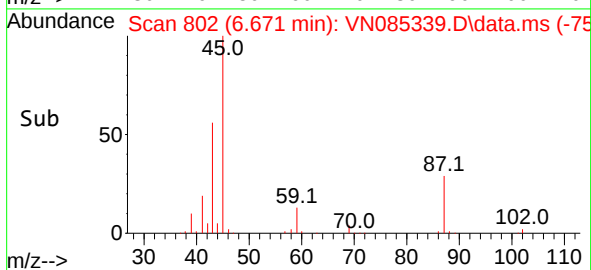
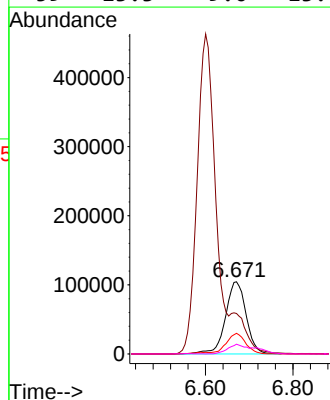
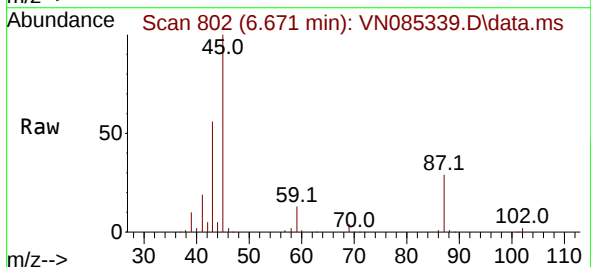
Instrument :
MSVOA_N
ClientSampleId :

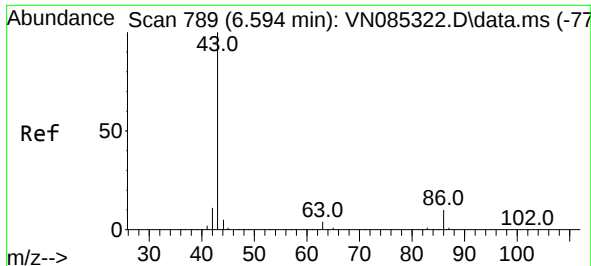
Tgt Ion: 96 Resp: 91836
Ion Ratio Lower Upper
96 100
61 137.8 118.0 177.0
98 61.2 50.6 75.8



#22
Diisopropyl ether
Concen: 53.614 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion: 45 Resp: 341757
Ion Ratio Lower Upper
45 100
43 54.9 44.1 66.1
87 28.5 23.2 34.8
59 13.3 9.0 13.6

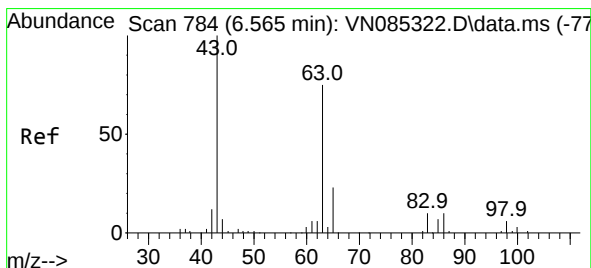
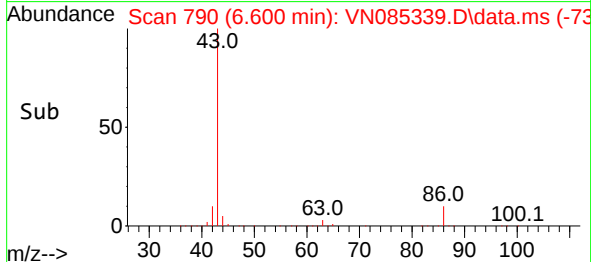
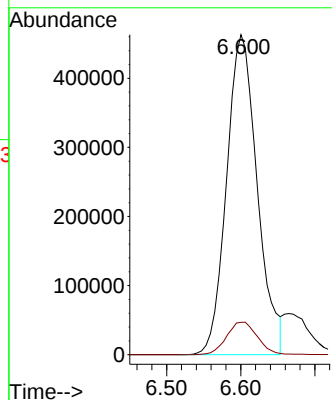
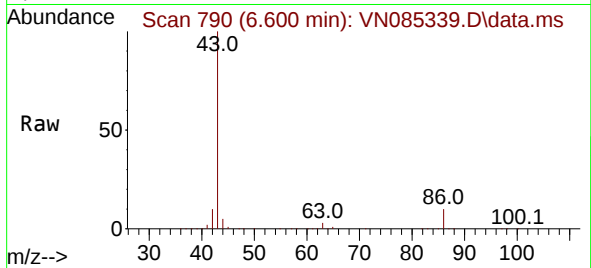




#23
 Vinyl Acetate
 Concen: 288.852 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085339.D
 Acq: 30 Dec 2024 12:27

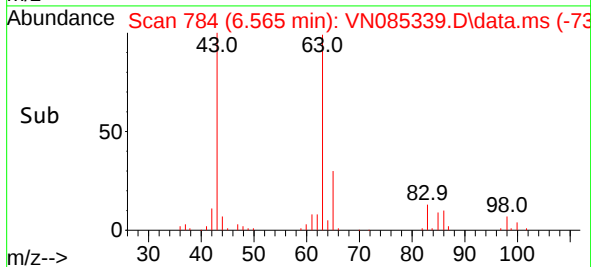
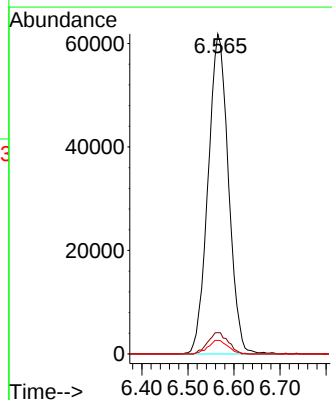
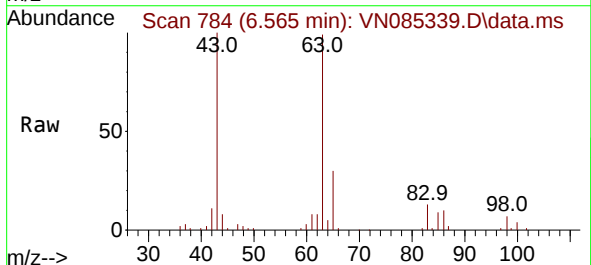
Instrument :
 MSVOA_N
 ClientSampleId :

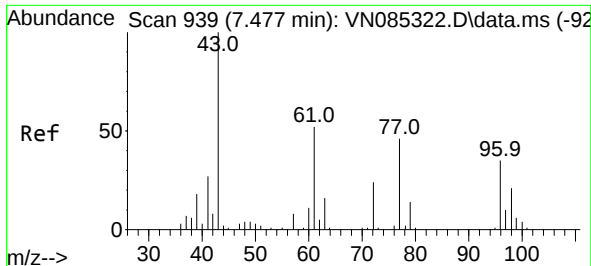
Tgt Ion: 43 Resp: 1332004
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 49.537 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085339.D
 Acq: 30 Dec 2024 12:27

Tgt Ion: 63 Resp: 190213
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.7 11.1
 100 4.2 2.3 6.8

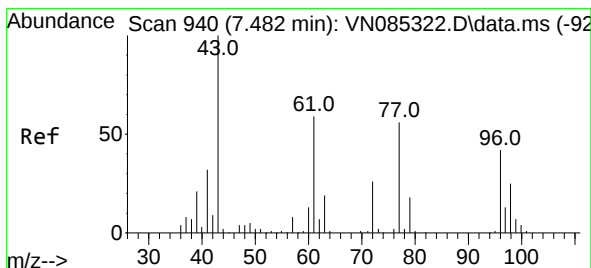
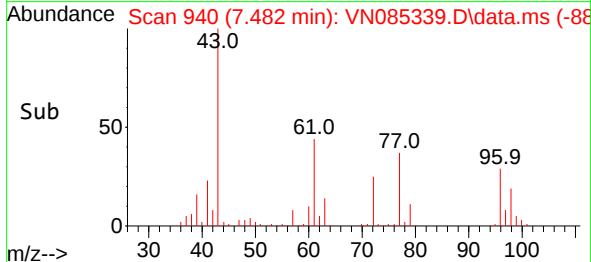
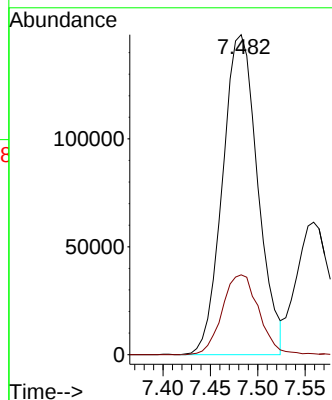
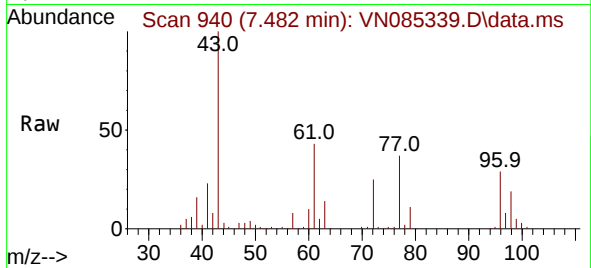




#25
2-Butanone
Concen: 316.965 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

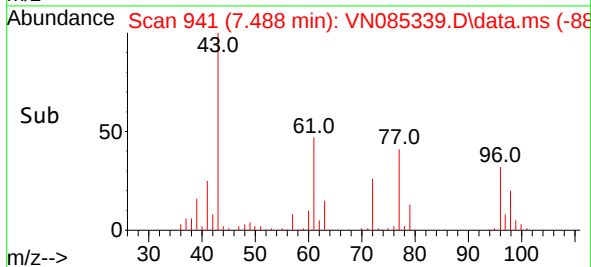
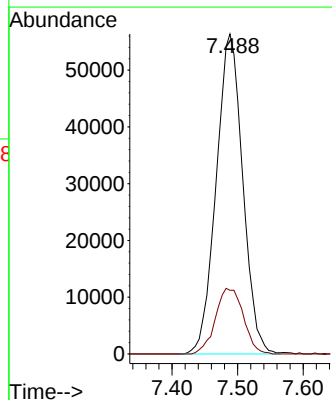
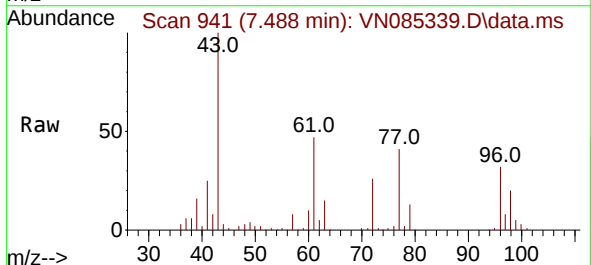
Instrument :
MSVOA_N
ClientSampleId :

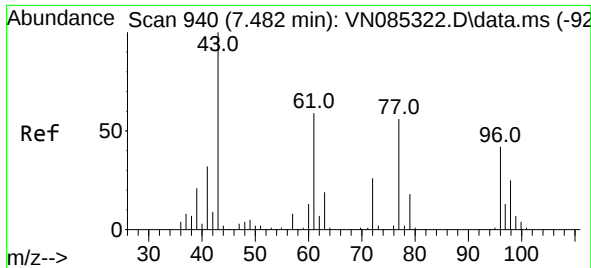
Tgt Ion: 43 Resp: 383582
Ion Ratio Lower Upper
43 100
72 25.0 19.6 29.4



#26
2,2-Dichloropropane
Concen: 47.070 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

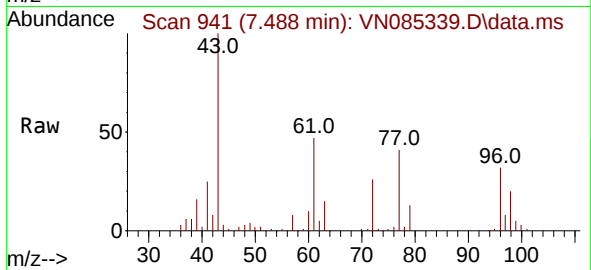
Tgt Ion: 77 Resp: 158351
Ion Ratio Lower Upper
77 100
97 21.5 10.6 31.8



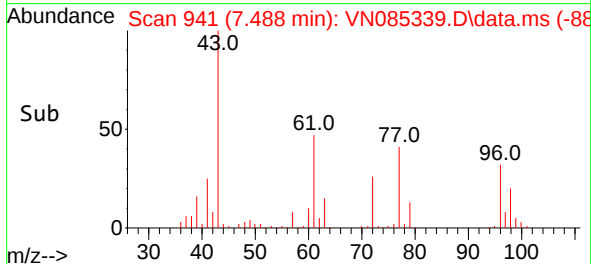
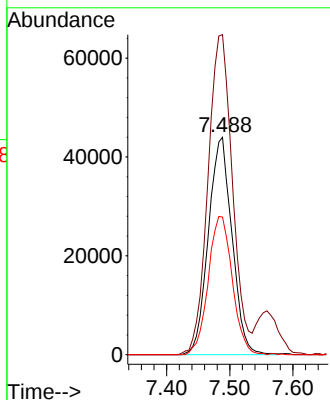


#27
cis-1,2-Dichloroethene
Concen: 50.502 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Instrument :
MSVOA_N
ClientSampleId :

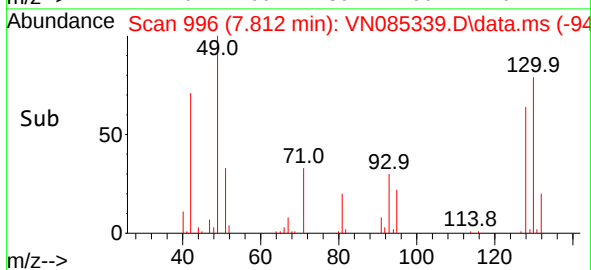
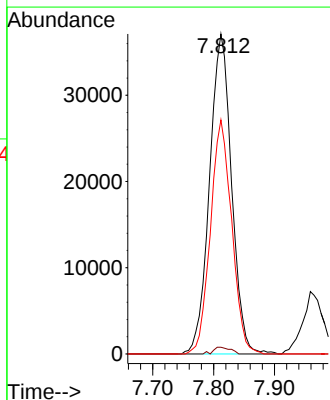
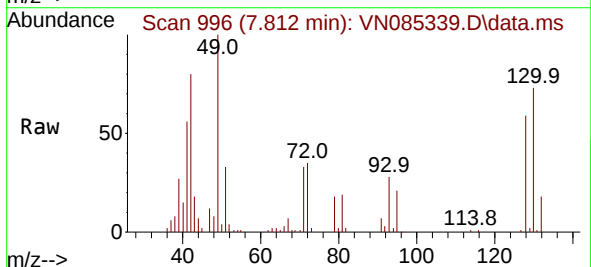


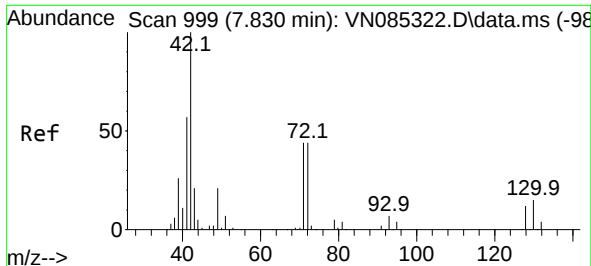
Tgt Ion: 96 Resp: 114444
Ion Ratio Lower Upper
96 100
61 152.5 0.0 296.4
98 64.6 0.0 124.2



#28
Bromochloromethane
Concen: 52.336 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion: 49 Resp: 93391
Ion Ratio Lower Upper
49 100
129 1.6 0.0 2.0
130 70.6 0.0 0.0#





#29

Tetrahydrofuran

Concen: 327.522 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

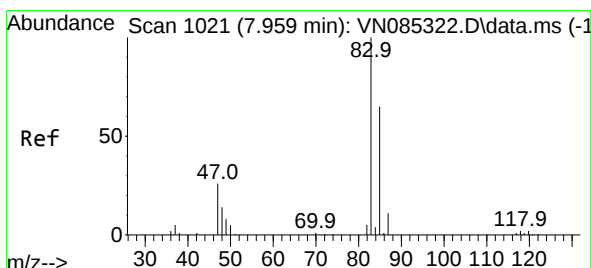
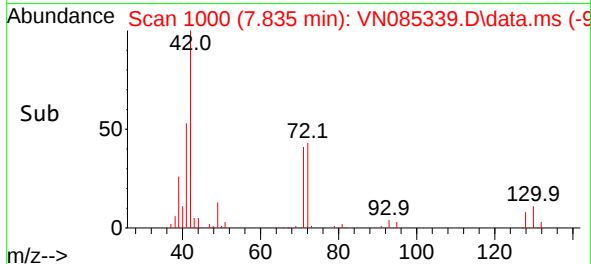
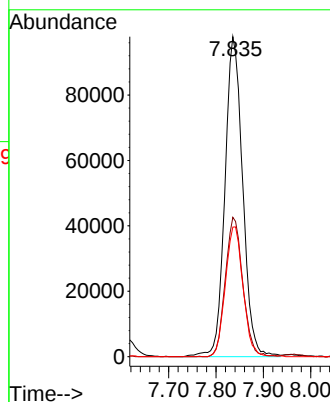
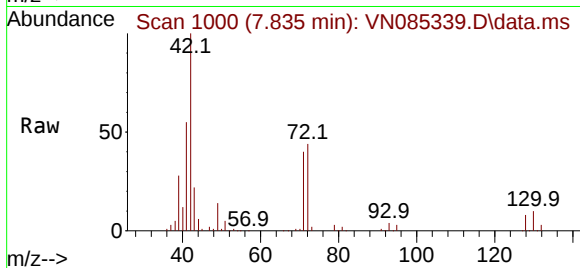
Tgt Ion: 42 Resp: 255313

Ion Ratio Lower Upper

42 100

72 42.8 35.1 52.7

71 40.4 33.4 50.0



#30

Chloroform

Concen: 48.690 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085339.D

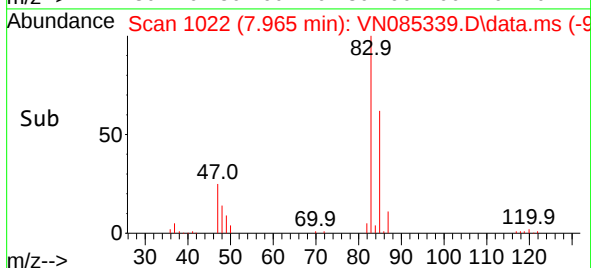
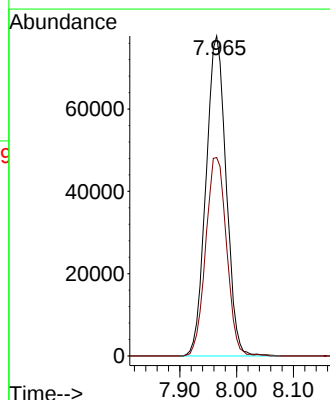
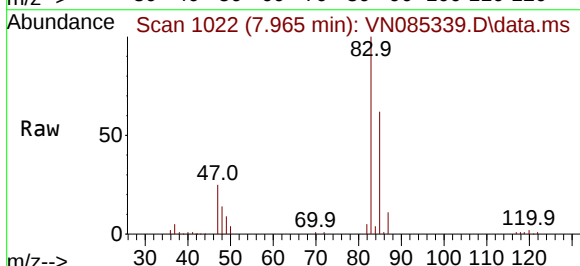
Acq: 30 Dec 2024 12:27

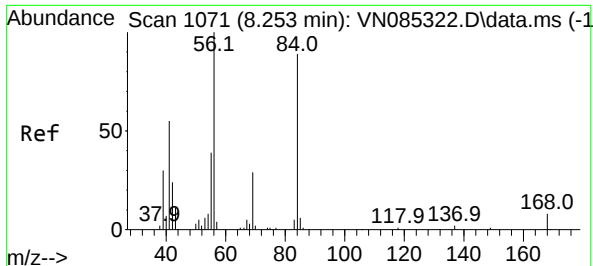
Tgt Ion: 83 Resp: 191271

Ion Ratio Lower Upper

83 100

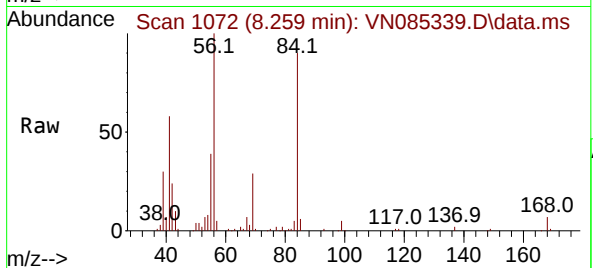
85 62.0 52.0 78.0



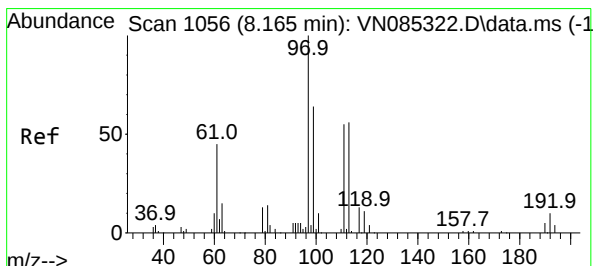
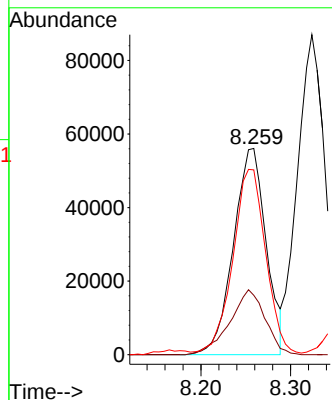
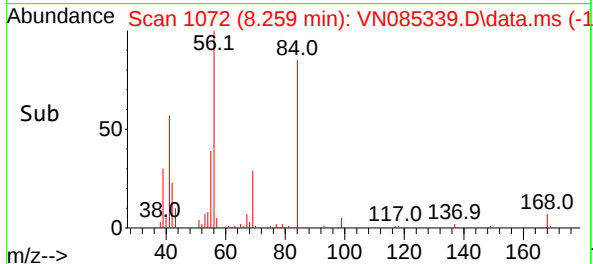


#31
Cyclohexane
Concen: 40.574 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Instrument :
MSVOA_N
ClientSampleId :

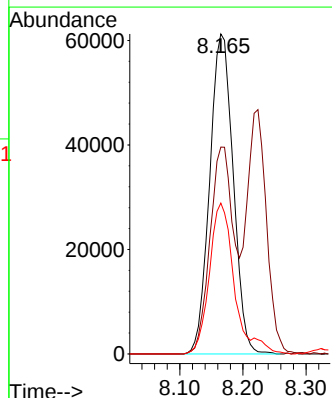
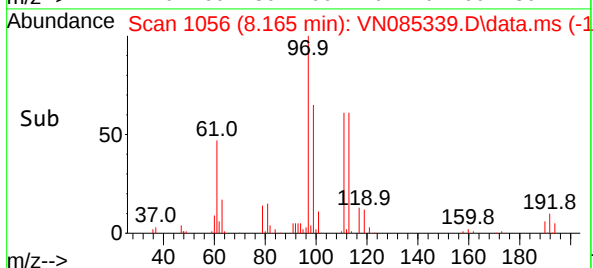
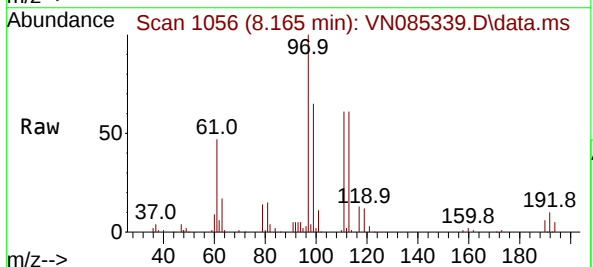


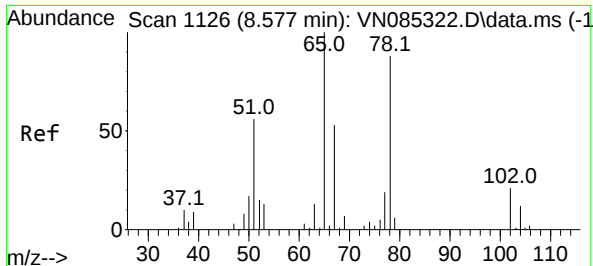
Tgt Ion: 56 Resp: 142266
Ion Ratio Lower Upper
56 100
69 28.8 23.4 35.0
84 87.7 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 45.059 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion: 97 Resp: 158083
Ion Ratio Lower Upper
97 100
99 65.0 53.3 79.9
61 50.1 39.6 59.4





#33

1,2-Dichloroethane-d4

Concen: 49.063 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

Instrument :

MSVOA_N

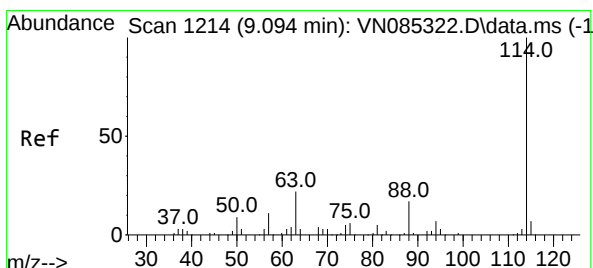
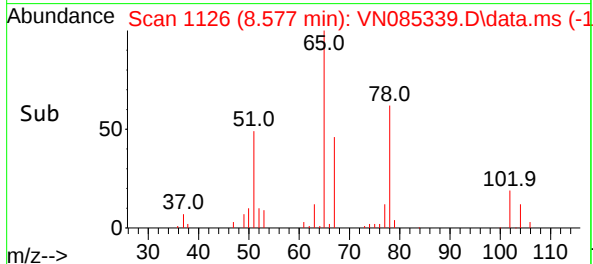
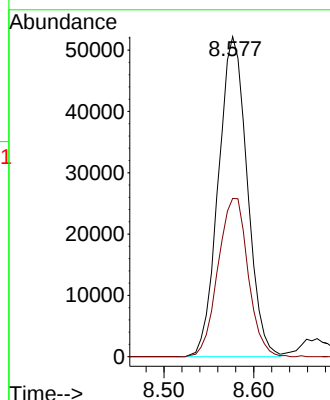
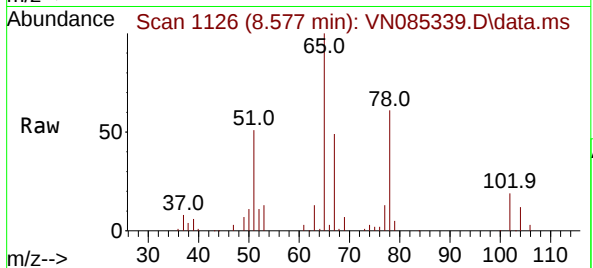
ClientSampleId :

Tgt Ion: 65 Resp: 116389

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

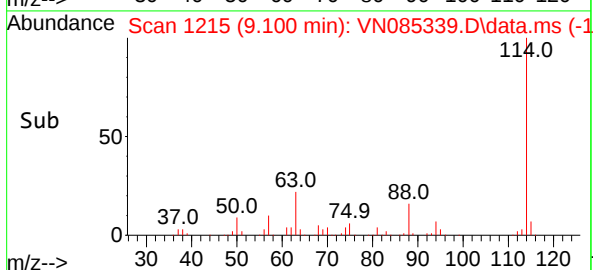
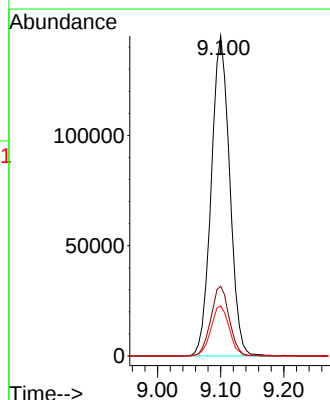
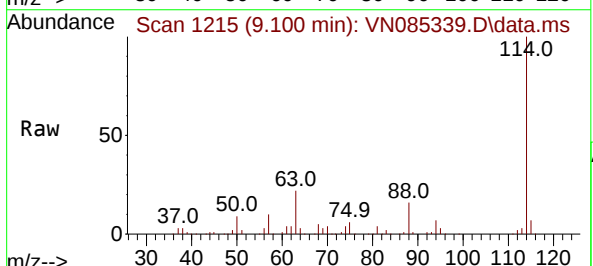
Tgt Ion: 114 Resp: 293676

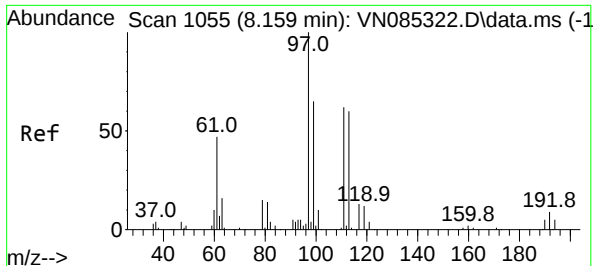
Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.4

88 15.6 0.0 33.6





#35

Dibromofluoromethane

Concen: 48.363 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

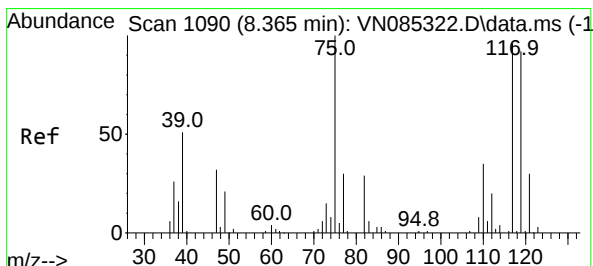
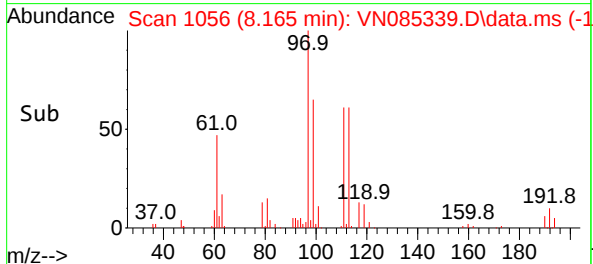
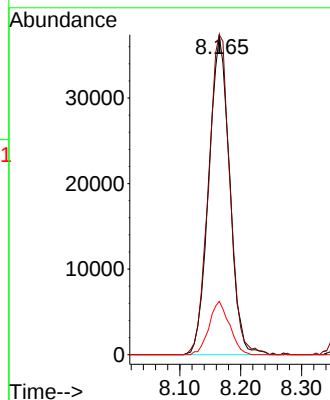
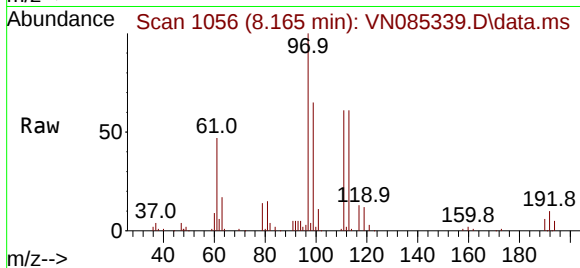
Tgt Ion:113 Resp: 88607

Ion Ratio Lower Upper

113 100

111 102.4 80.5 120.7

192 16.3 12.9 19.3



#36

1,1-Dichloropropene

Concen: 46.052 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

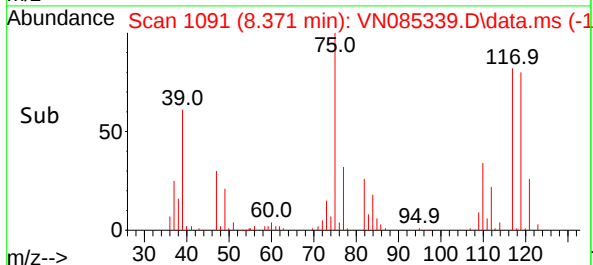
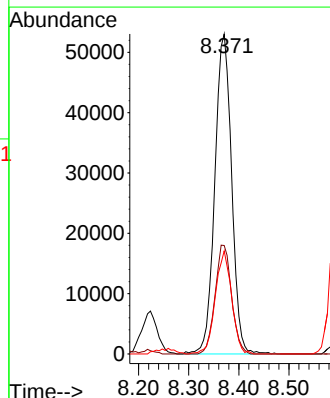
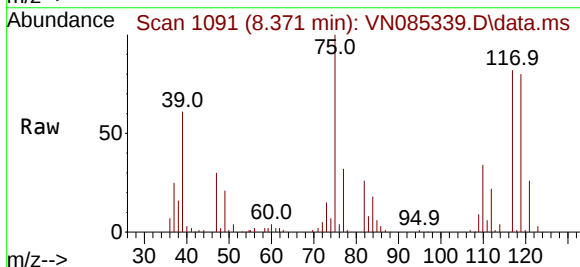
Tgt Ion: 75 Resp: 123535

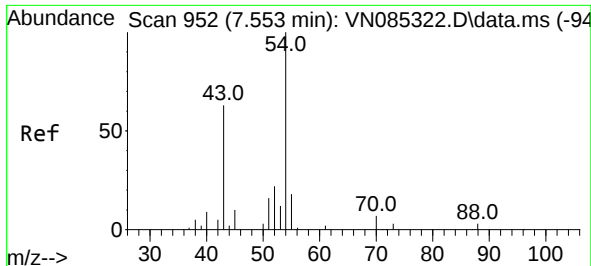
Ion Ratio Lower Upper

75 100

110 33.4 16.6 49.8

77 31.3 24.3 36.5





#37

Ethyl Acetate

Concen: 59.616 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

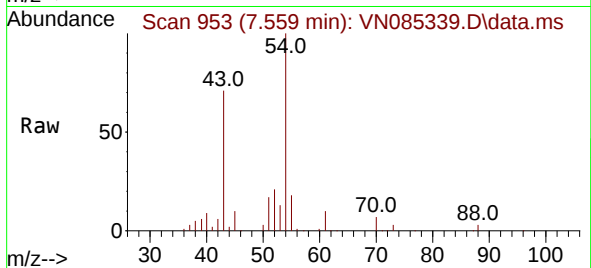
Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :



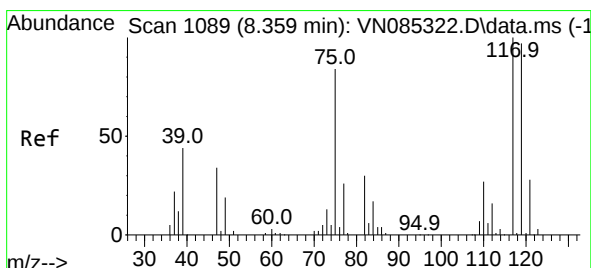
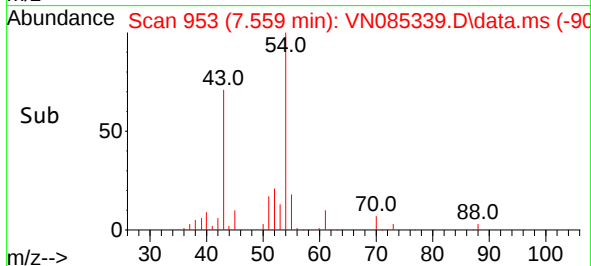
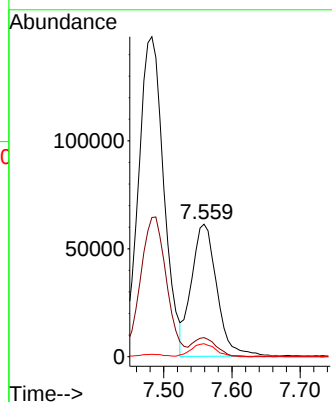
Tgt Ion: 43 Resp: 158951

Ion Ratio Lower Upper

43 100

61 13.1 10.4 15.6

70 9.5 8.2 12.2



#38

Carbon Tetrachloride

Concen: 47.119 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

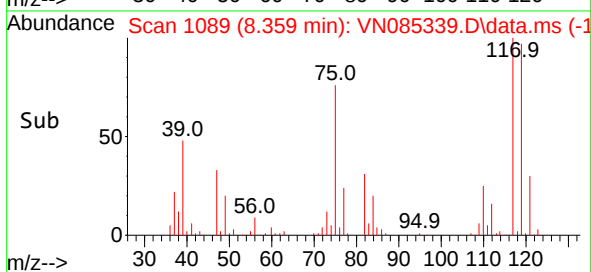
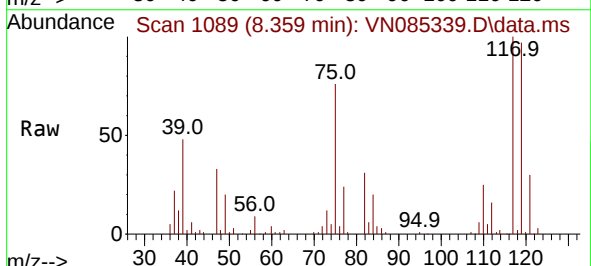
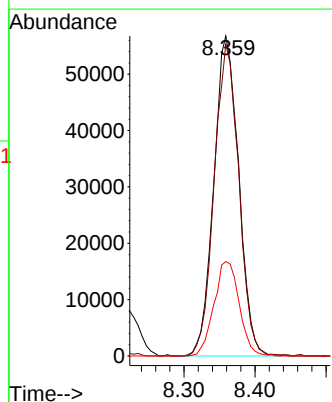
Tgt Ion: 117 Resp: 137774

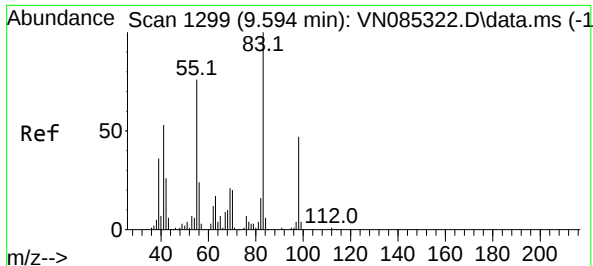
Ion Ratio Lower Upper

117 100

119 97.4 77.8 116.6

121 29.5 22.5 33.7





#39

Methylcyclohexane

Concen: 46.712 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

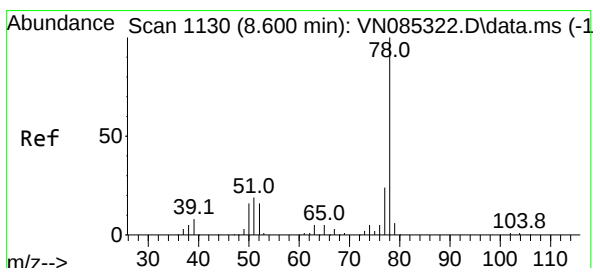
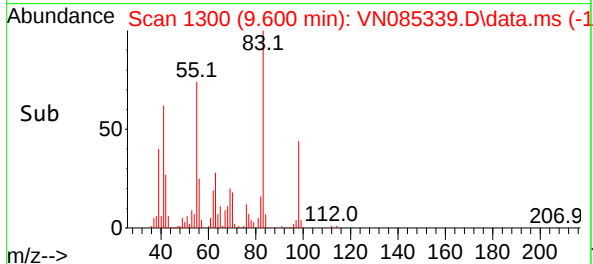
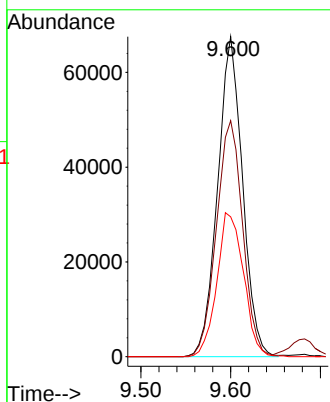
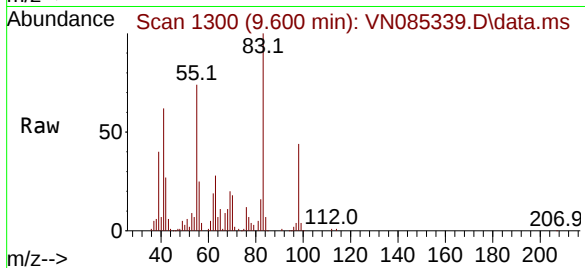
Tgt Ion: 83 Resp: 130010

Ion Ratio Lower Upper

83 100

55 73.8 60.7 91.1

98 43.7 37.7 56.5



#40

Benzene

Concen: 50.303 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085339.D

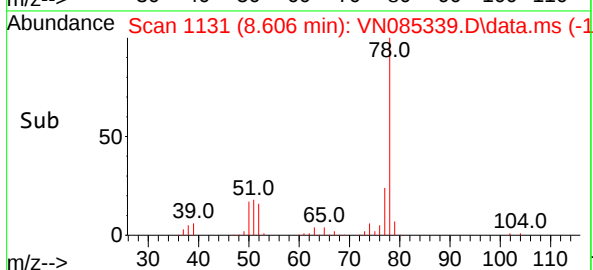
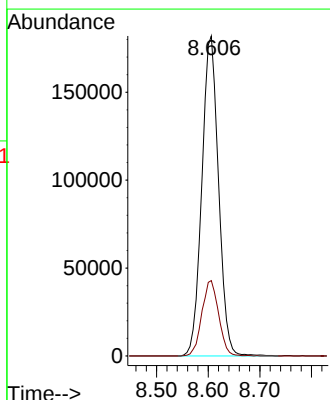
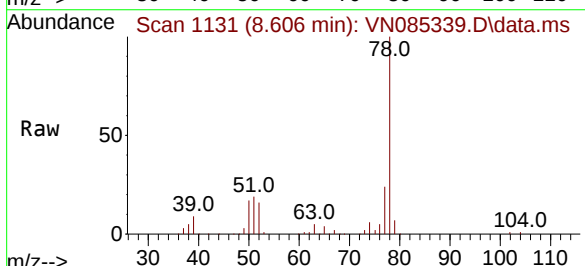
Acq: 30 Dec 2024 12:27

Tgt Ion: 78 Resp: 407978

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4

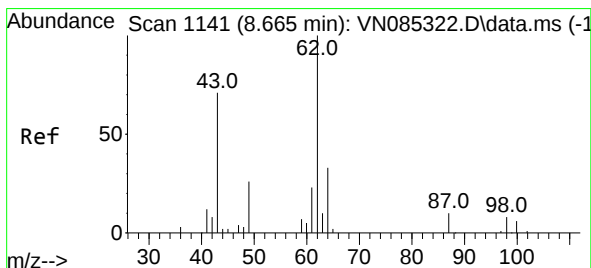
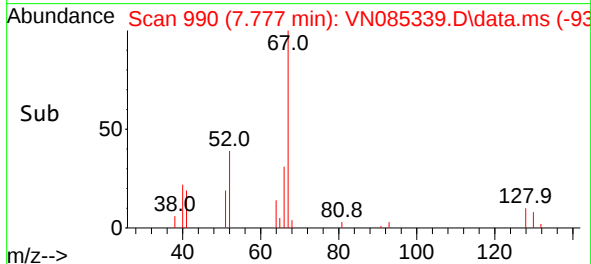
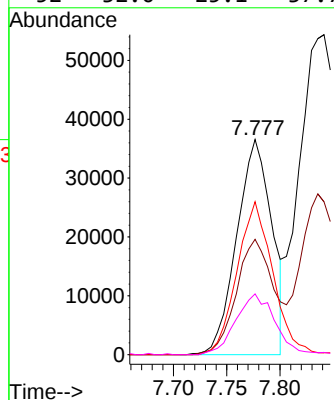
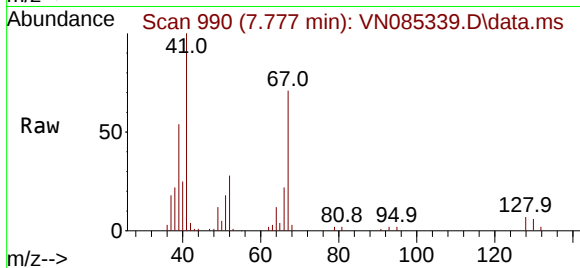




#41
Methacrylonitrile
Concen: 61.306 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

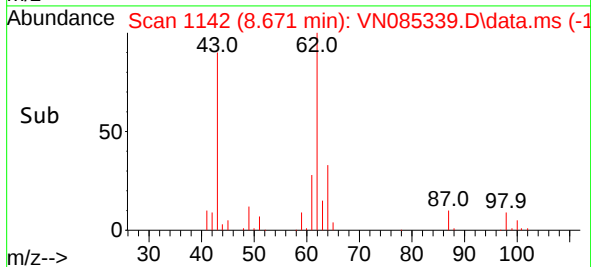
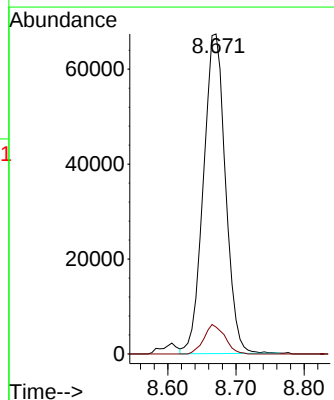
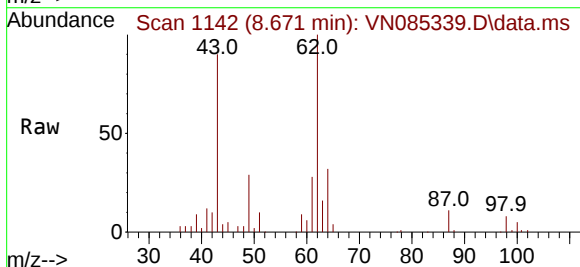
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41	Resp: 83714
Ion Ratio	Lower Upper
41 100	
39 58.4	45.8 68.8
67 73.1	57.1 85.7
52 32.0	25.1 37.7



#42
1,2-Dichloroethane
Concen: 52.050 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion: 62	Resp: 151351
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 17.6

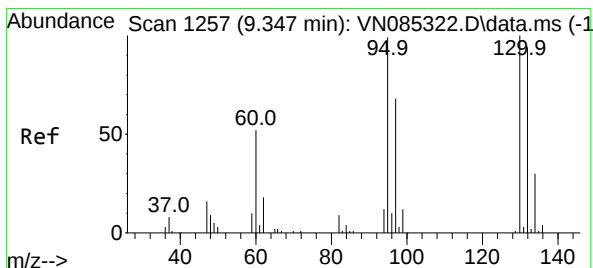
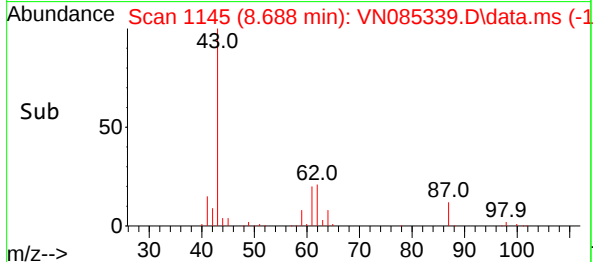
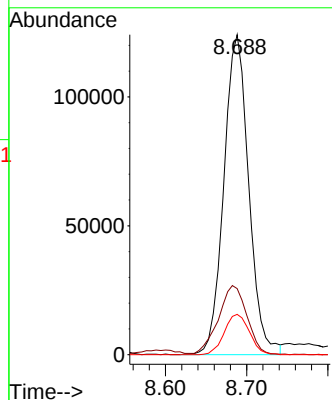
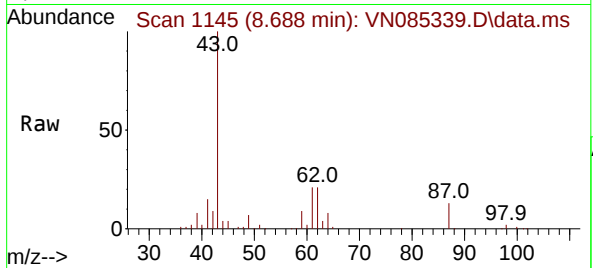




#43
Isopropyl Acetate
Concen: 60.271 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

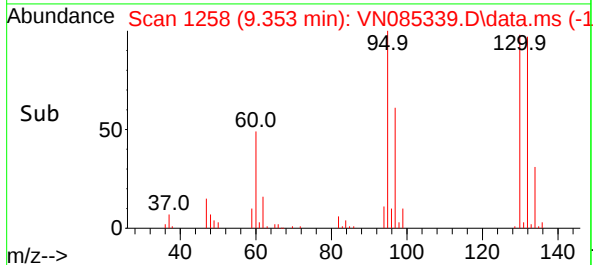
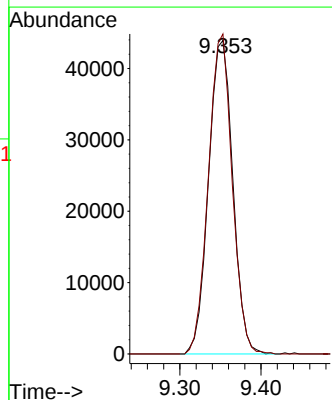
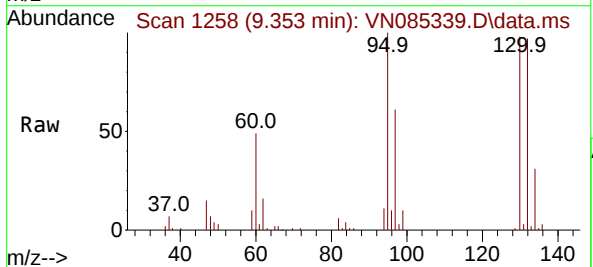
Instrument :
MSVOA_N
ClientSampleId :

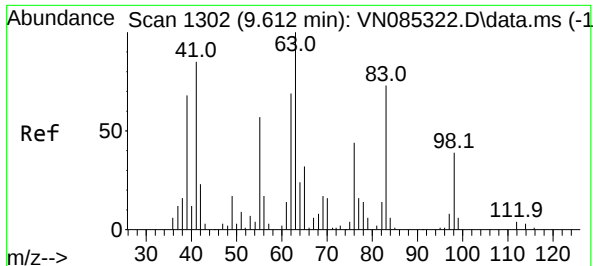
Tgt Ion: 43 Resp: 264605
Ion Ratio Lower Upper
43 100
61 24.9 20.8 31.2
87 12.7 10.2 15.4



#44
Trichloroethene
Concen: 47.545 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion:130 Resp: 91293
Ion Ratio Lower Upper
130 100
95 102.1 0.0 197.8





#45

1,2-Dichloropropane

Concen: 51.386 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

Instrument :

MSVOA_N

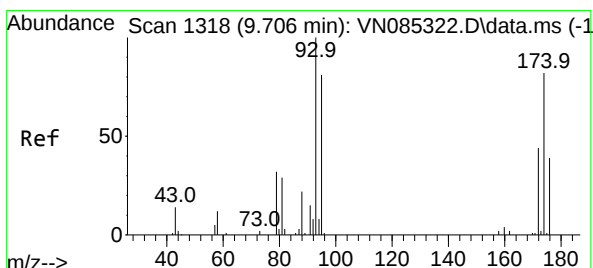
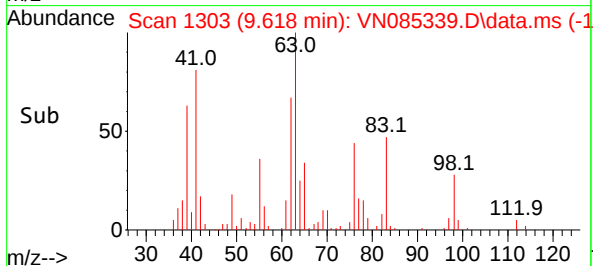
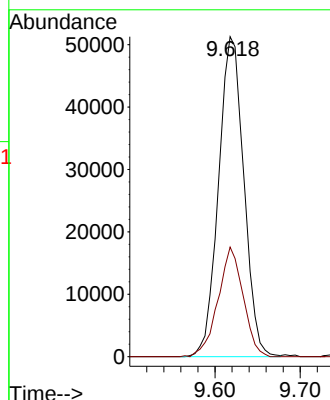
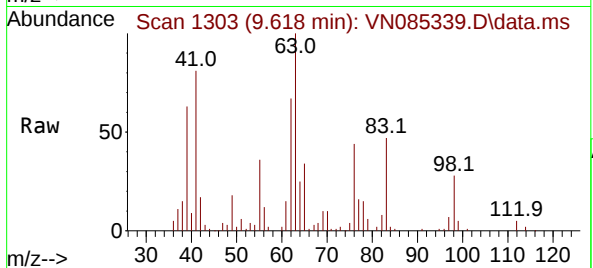
ClientSampleId :

Tgt Ion: 63 Resp: 105798

Ion Ratio Lower Upper

63 100

65 34.2 25.5 38.3



#46

Dibromomethane

Concen: 53.207 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

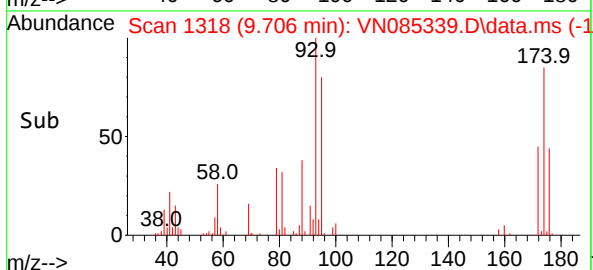
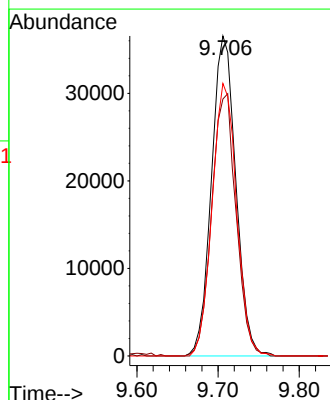
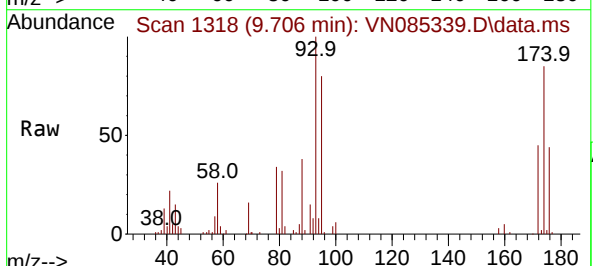
Tgt Ion: 93 Resp: 76186

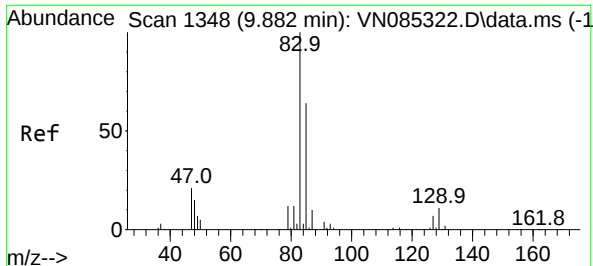
Ion Ratio Lower Upper

93 100

95 82.2 65.3 97.9

174 85.6 66.4 99.6





#47

Bromodichloromethane

Concen: 52.711 ug/l

RT: 9.888 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

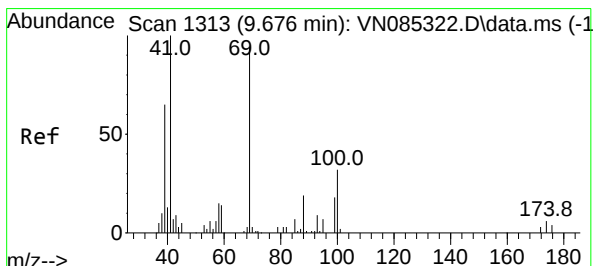
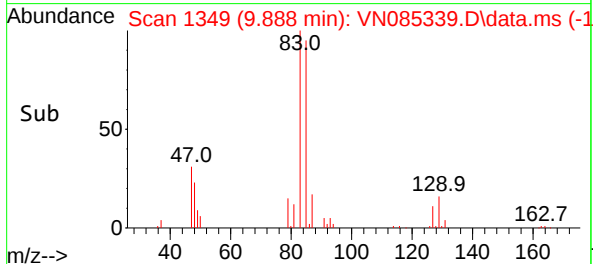
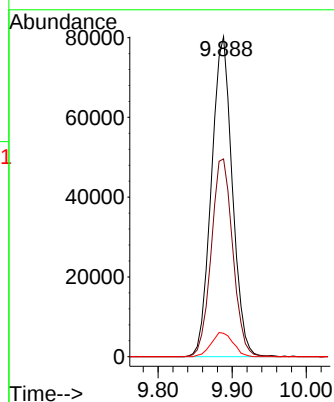
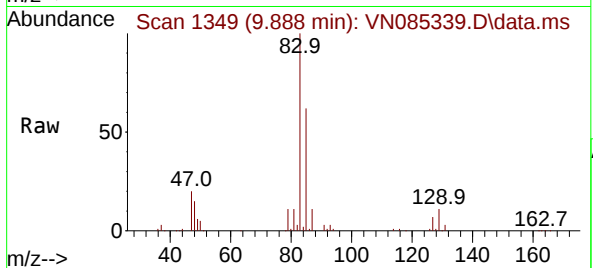
Tgt Ion: 83 Resp: 156872

Ion Ratio Lower Upper

83 100

85 61.8 51.0 76.4

127 7.3 5.8 8.6



#48

Methyl methacrylate

Concen: 63.963 ug/l

RT: 9.676 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

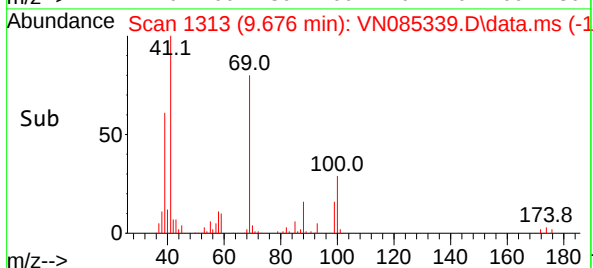
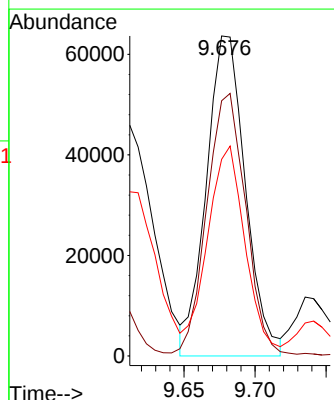
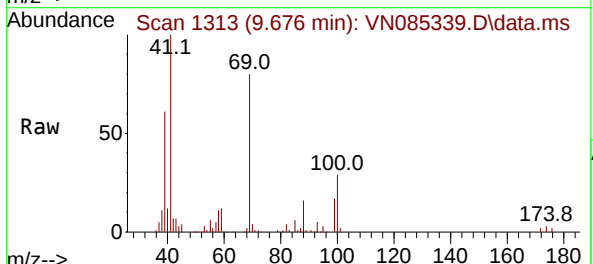
Tgt Ion: 41 Resp: 121850

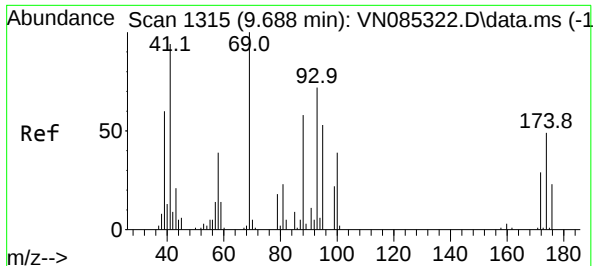
Ion Ratio Lower Upper

41 100

69 82.4 67.7 101.5

39 63.6 51.2 76.8





#49

1,4-Dioxane

Concen: 1527.056 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

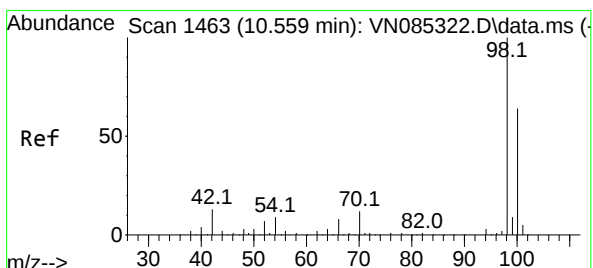
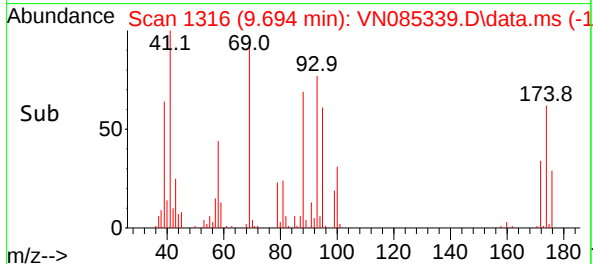
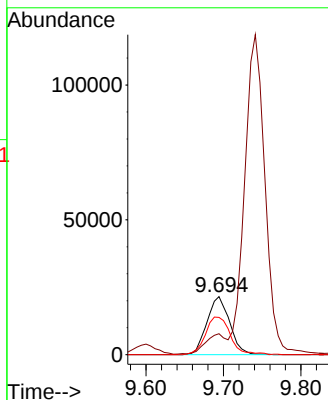
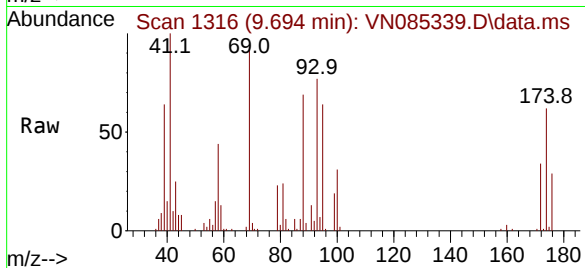
Tgt Ion: 88 Resp: 43891

Ion Ratio Lower Upper

88 100

43 33.0 22.1 33.1

58 71.5 56.7 85.1



#50

Toluene-d8

Concen: 47.323 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085339.D

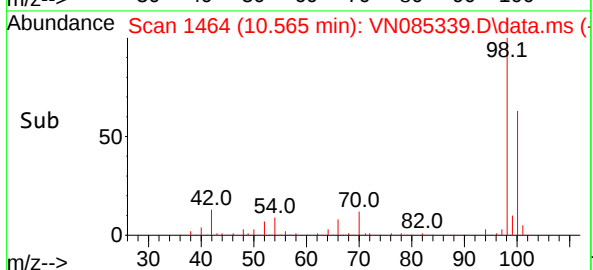
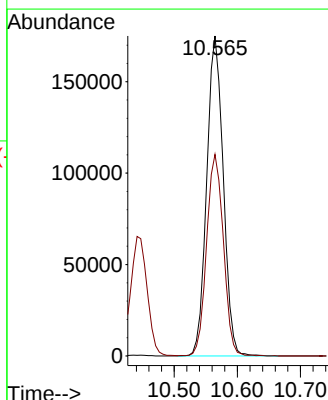
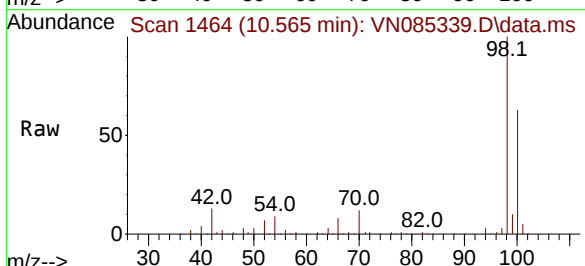
Acq: 30 Dec 2024 12:27

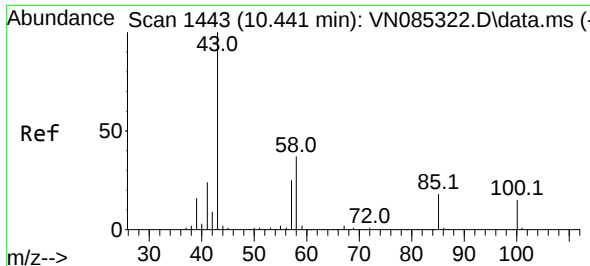
Tgt Ion: 98 Resp: 318154

Ion Ratio Lower Upper

98 100

100 64.0 51.5 77.3

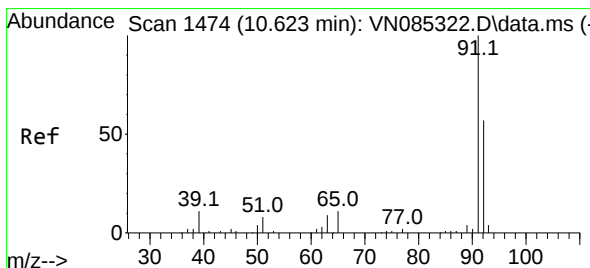
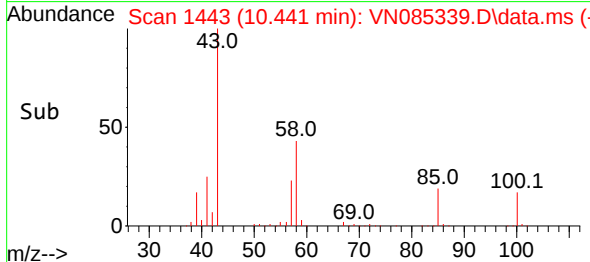
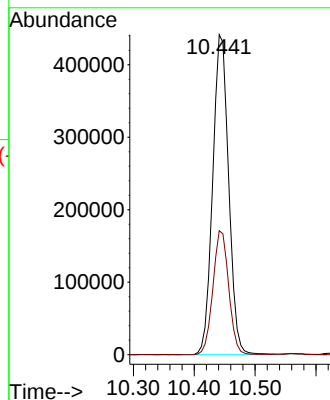
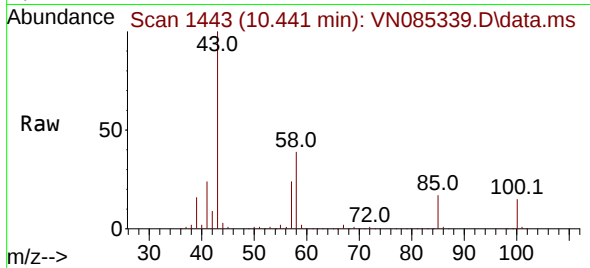




#51
4-Methyl-2-Pentanone
Concen: 326.031 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

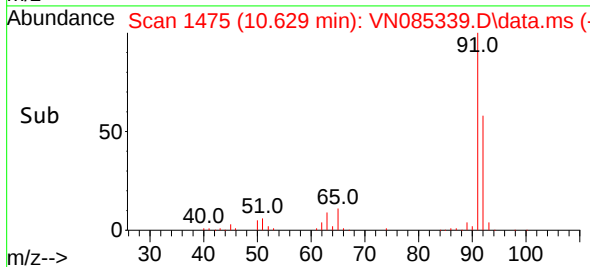
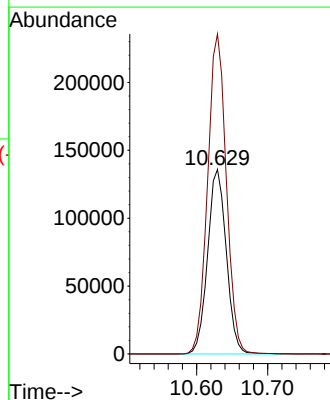
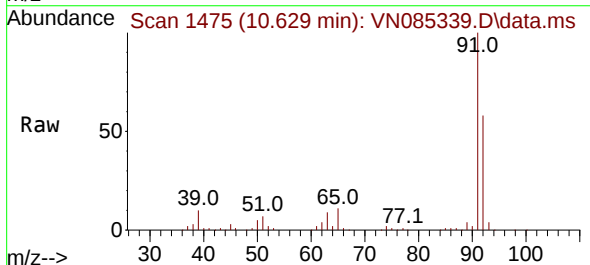
Instrument :
MSVOA_N
ClientSampleId :

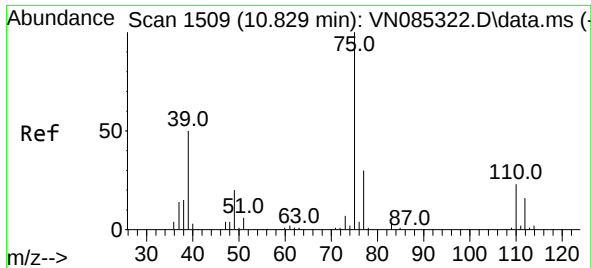
Tgt Ion: 43 Resp: 804374
Ion Ratio Lower Upper
43 100
58 38.4 30.3 45.5



#52
Toluene
Concen: 51.401 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion: 92 Resp: 248223
Ion Ratio Lower Upper
92 100
91 173.6 140.2 210.4

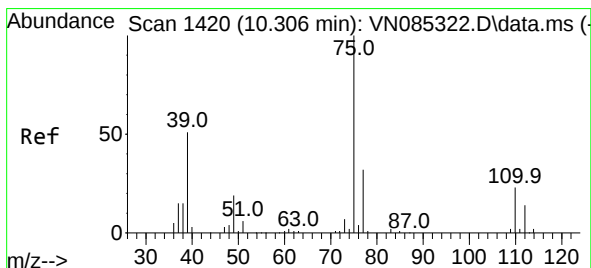
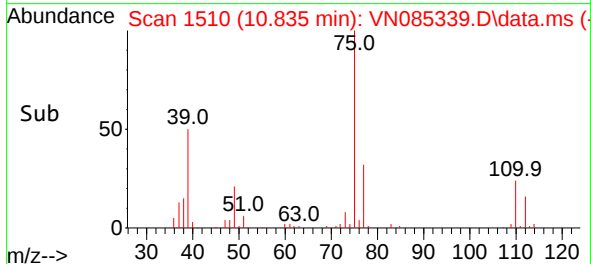
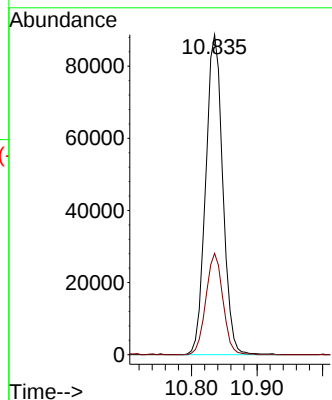
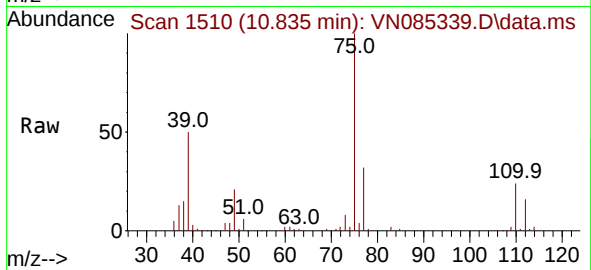




#53
t-1,3-Dichloropropene
Concen: 54.871 ug/l
RT: 10.835 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

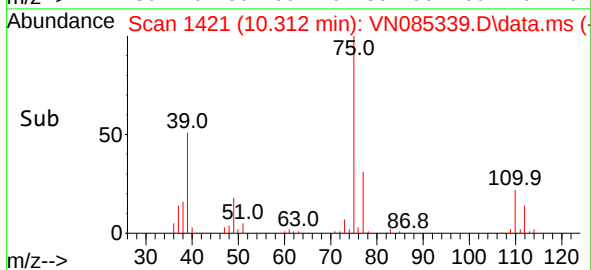
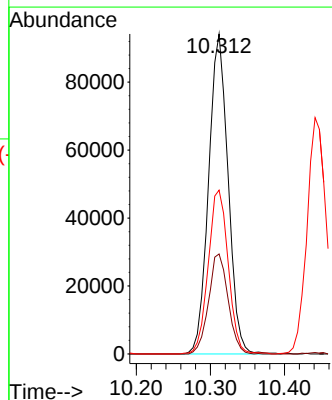
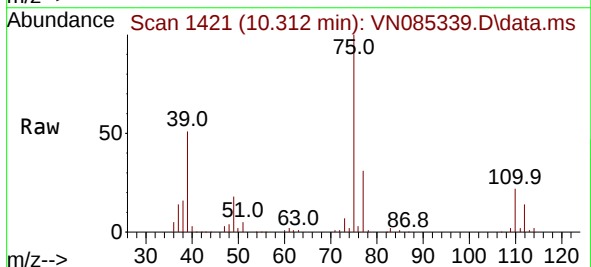
Instrument :
MSVOA_N
ClientSampleId :

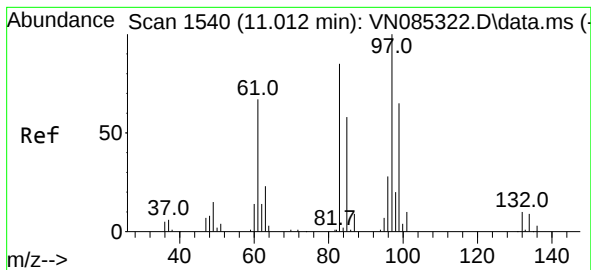
Tgt Ion: 75 Resp: 160591
Ion Ratio Lower Upper
75 100
77 31.6 23.8 35.6



#54
cis-1,3-Dichloropropene
Concen: 54.269 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion: 75 Resp: 171749
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3
39 51.2 40.5 60.7





#55

1,1,2-Trichloroethane

Concen: 53.534 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. 0.000 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 97607

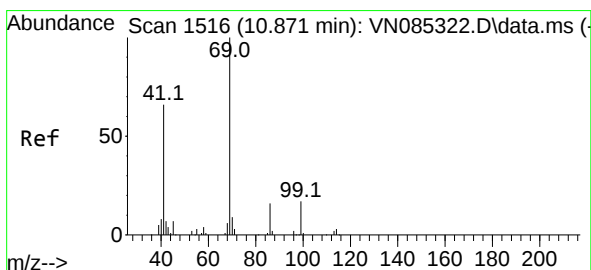
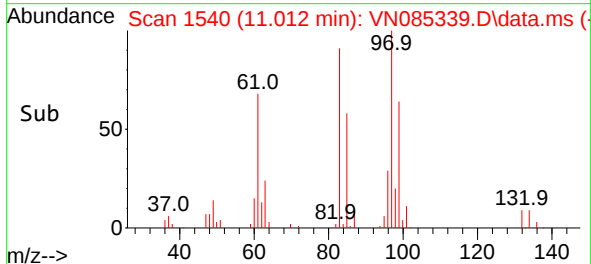
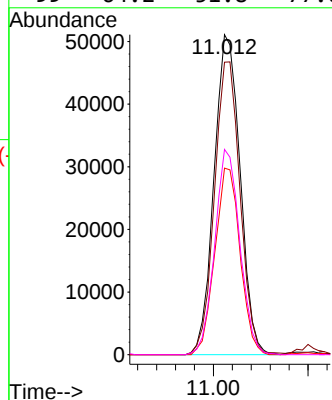
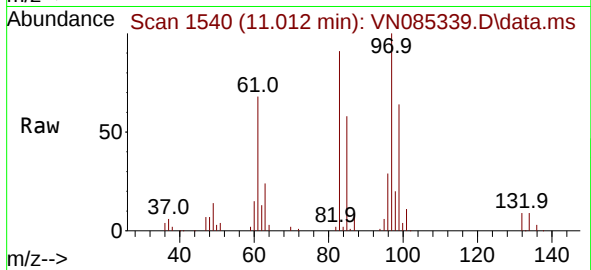
Ion Ratio Lower Upper

97 100

83 91.4 67.7 101.5

85 58.3 46.2 69.4

99 64.2 51.8 77.6



#56

Ethyl methacrylate

Concen: 63.406 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

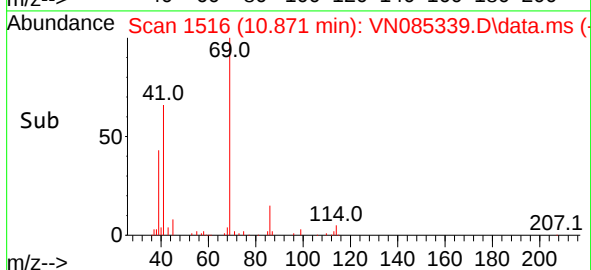
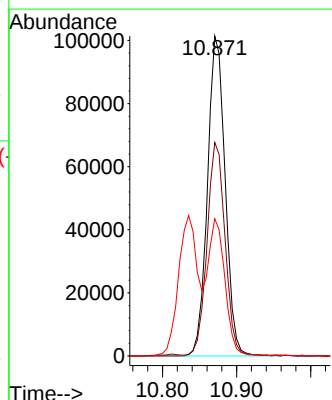
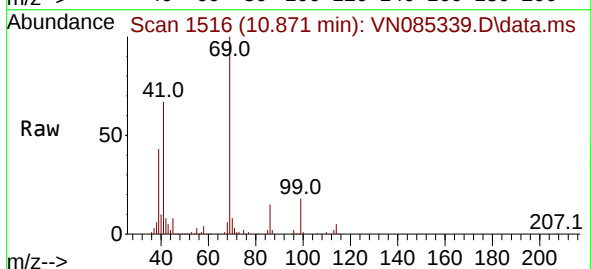
Tgt Ion: 69 Resp: 168367

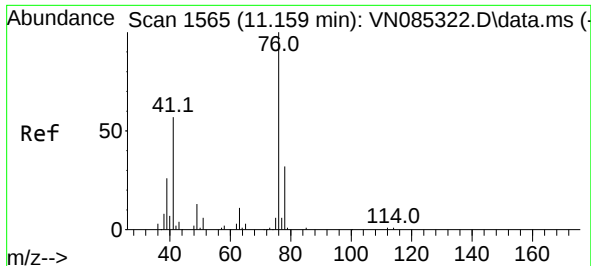
Ion Ratio Lower Upper

69 100

41 67.3 54.3 81.5

39 41.9 32.0 48.0





#57

1,3-Dichloropropane

Concen: 54.914 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

Instrument :

MSVOA_N

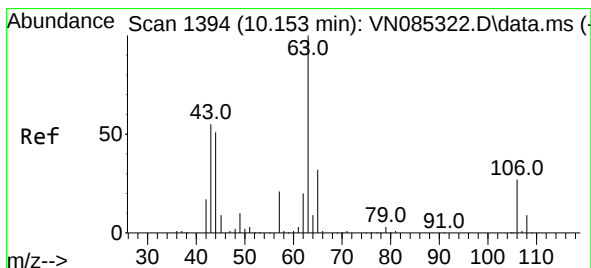
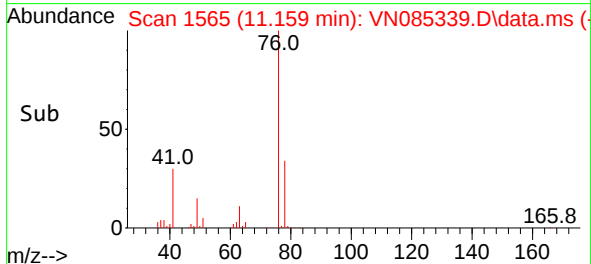
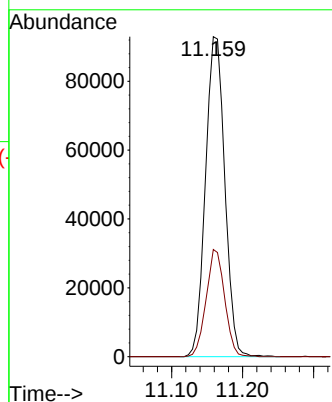
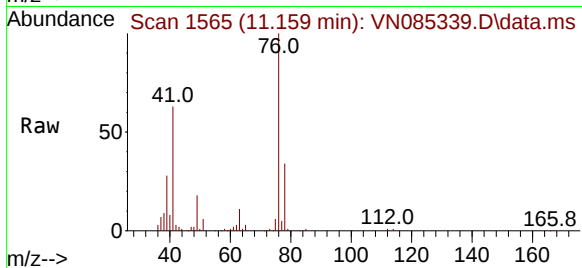
ClientSampleId :

Tgt Ion: 76 Resp: 175727

Ion Ratio Lower Upper

76 100

78 32.1 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 309.966 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.006 min

Lab File: VN085339.D

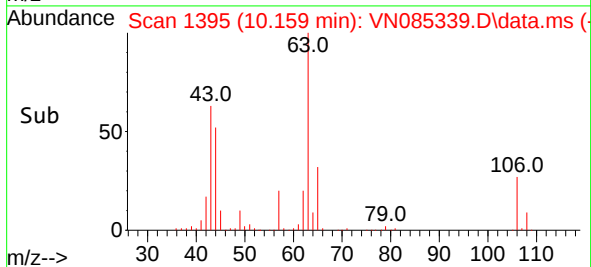
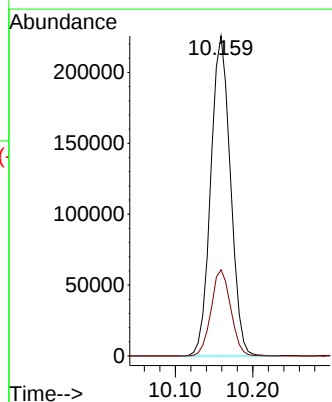
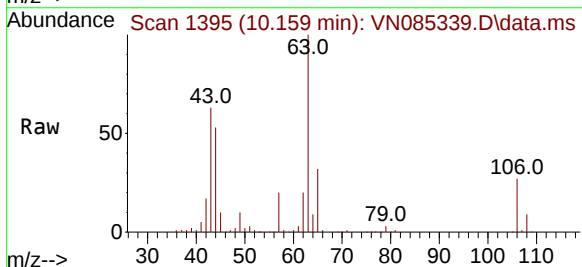
Acq: 30 Dec 2024 12:27

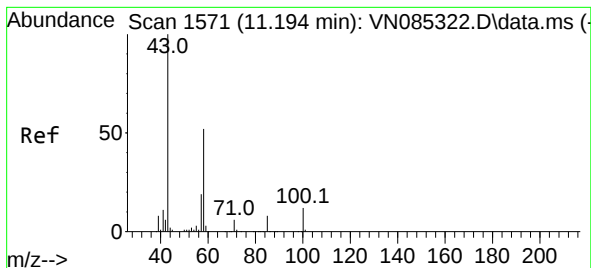
Tgt Ion: 63 Resp: 398221

Ion Ratio Lower Upper

63 100

106 26.8 22.1 33.1

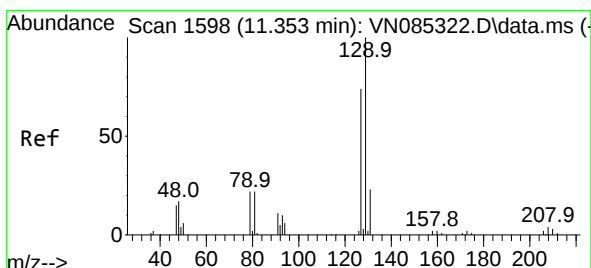
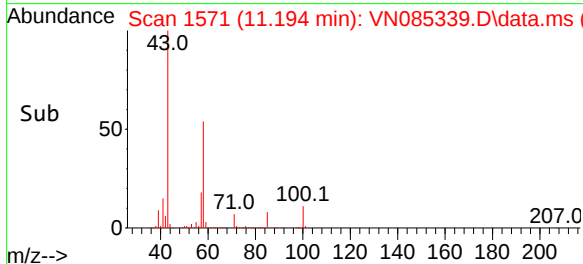
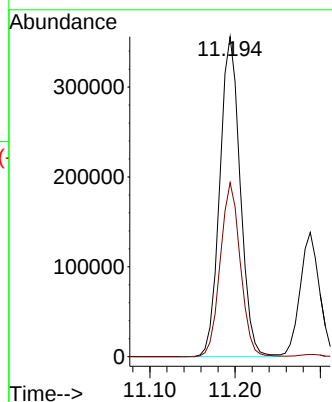
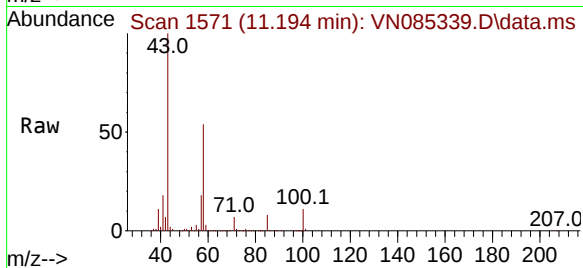




#59
2-Hexanone
Concen: 345.412 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

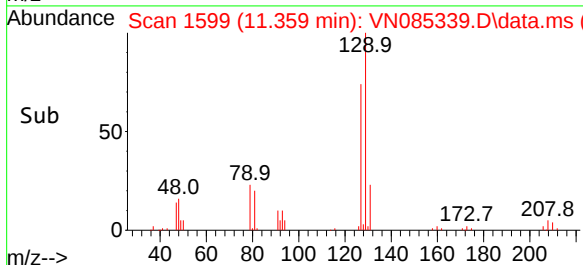
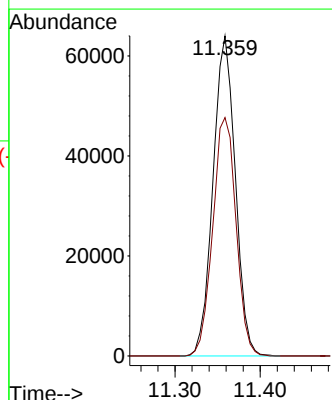
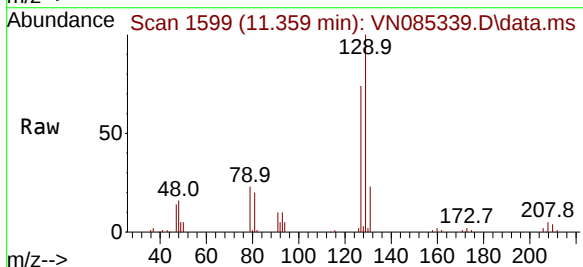
Instrument :
MSVOA_N
ClientSampleId :

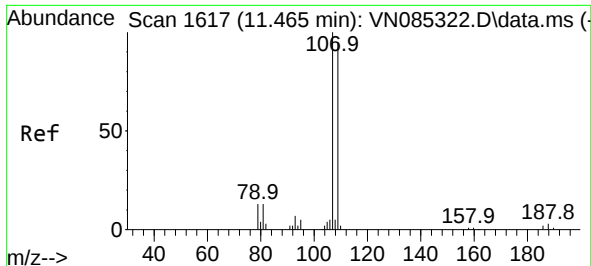
Tgt Ion: 43 Resp: 591253
Ion Ratio Lower Upper
43 100
58 53.5 26.5 79.5



#60
Dibromochloromethane
Concen: 56.641 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion:129 Resp: 116317
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.9

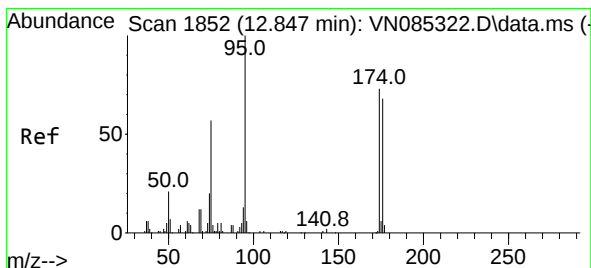
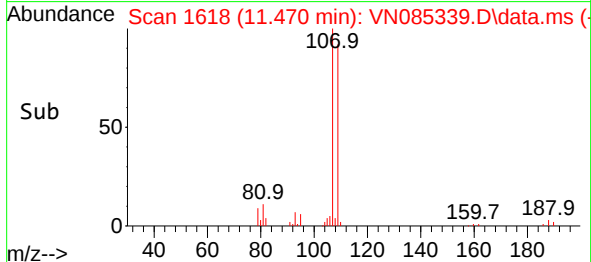
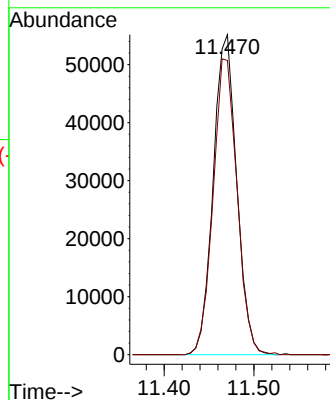
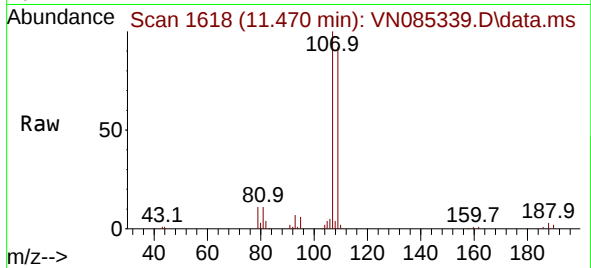




#61
1,2-Dibromoethane
Concen: 55.431 ug/l
RT: 11.470 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

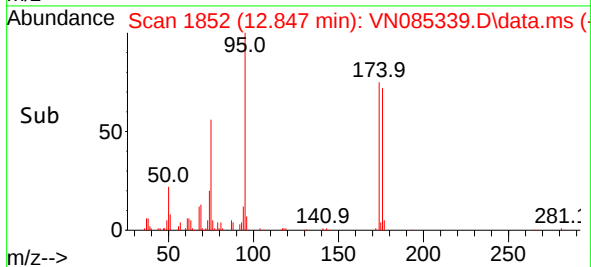
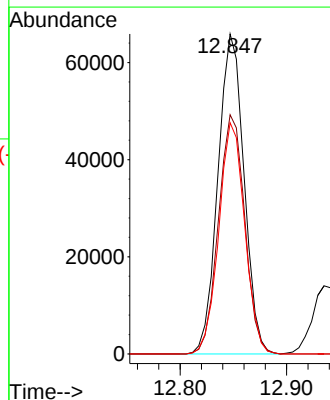
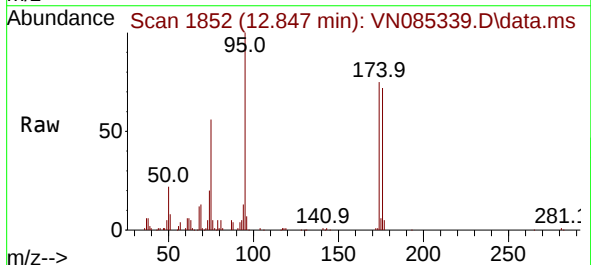
Instrument :
MSVOA_N
ClientSampleId :

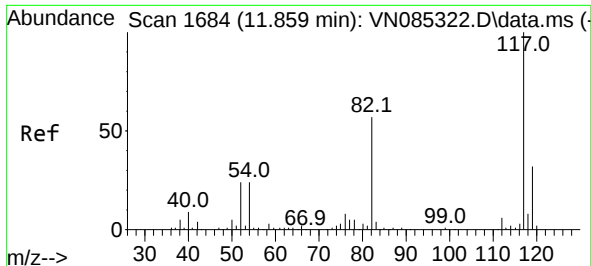
Tgt Ion:107 Resp: 99988
Ion Ratio Lower Upper
107 100
109 94.7 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 49.990 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion: 95 Resp: 111616
Ion Ratio Lower Upper
95 100
174 75.6 0.0 143.2
176 71.9 0.0 135.8

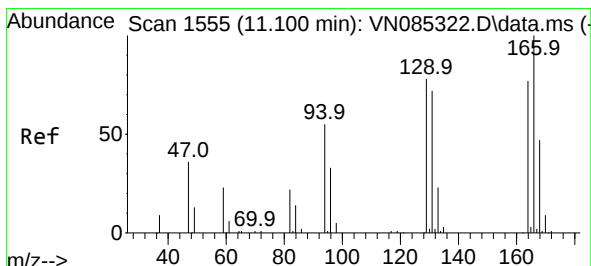
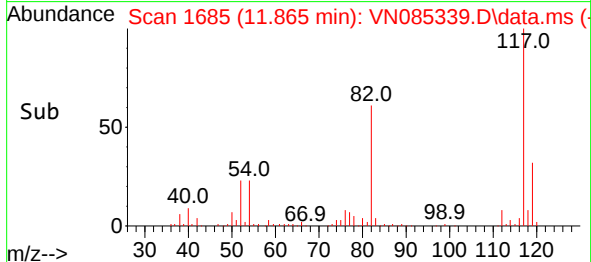
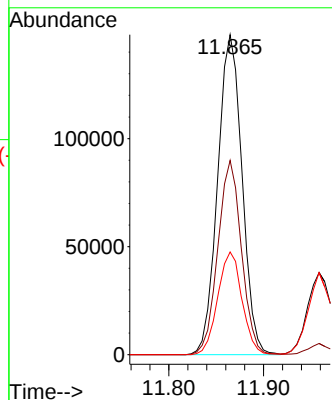
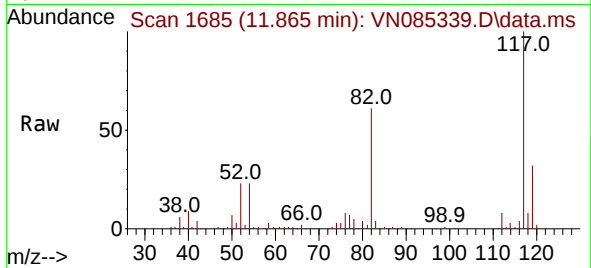




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

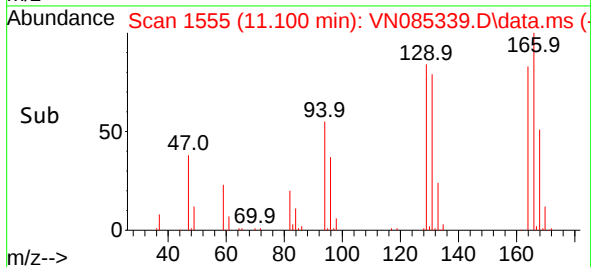
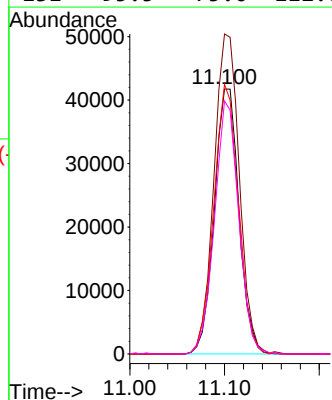
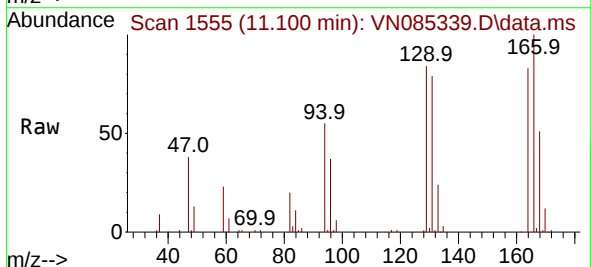
Instrument :
MSVOA_N
ClientSampleId :

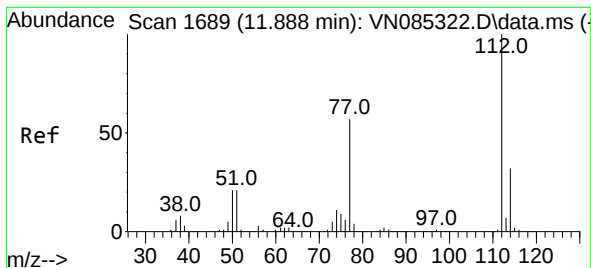
Tgt Ion:117 Resp: 265343
Ion Ratio Lower Upper
117 100
82 60.7 45.7 68.5
119 32.1 25.8 38.8



#64
Tetrachloroethene
Concen: 44.842 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion:164 Resp: 75394
Ion Ratio Lower Upper
164 100
166 120.8 104.0 156.0
129 101.8 81.3 121.9
131 95.5 75.0 112.6





#65

Chlorobenzene

Concen: 47.508 ug/l

RT: 11.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

Instrument :

MSVOA_N

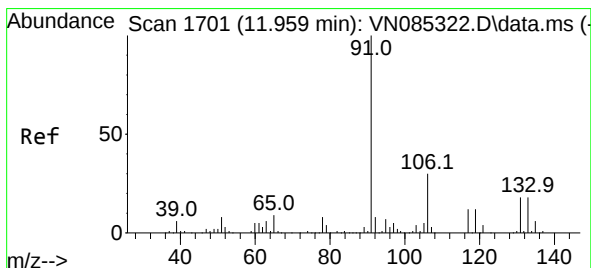
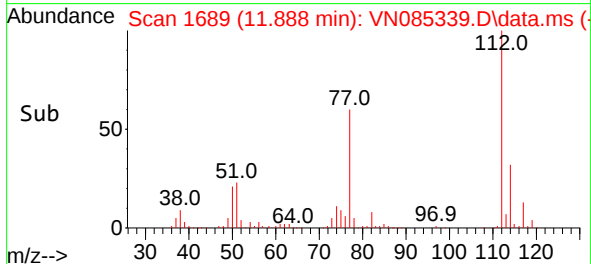
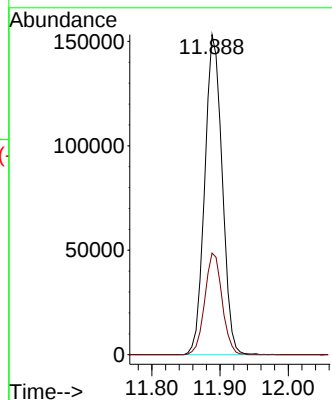
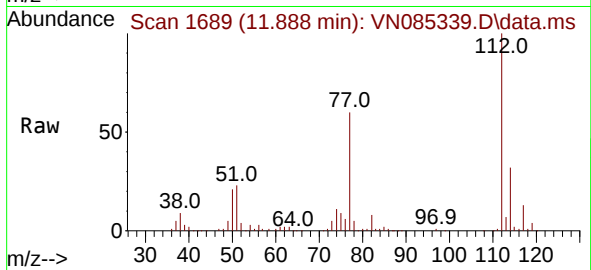
ClientSampleId :

Tgt Ion:112 Resp: 272414

Ion Ratio Lower Upper

112 100

114 31.8 25.2 37.8



#66

1,1,1,2-Tetrachloroethane

Concen: 50.684 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

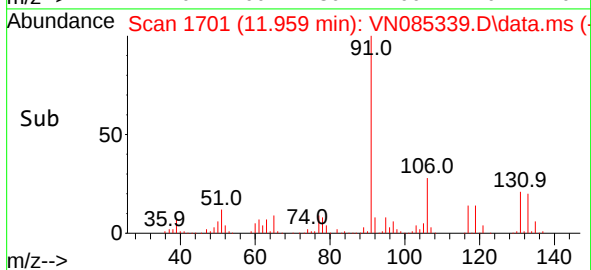
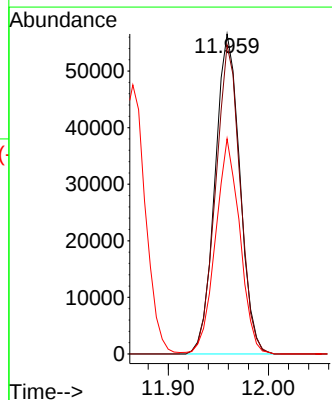
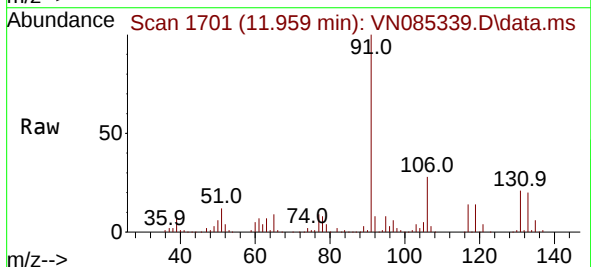
Tgt Ion:131 Resp: 97540

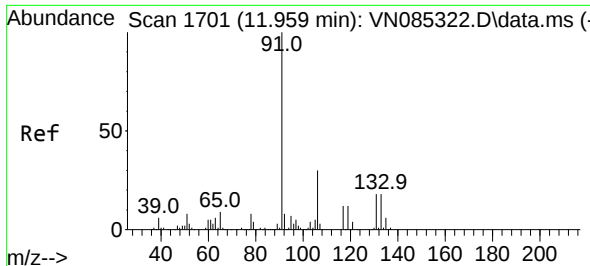
Ion Ratio Lower Upper

131 100

133 95.2 48.3 144.9

119 65.9 33.4 100.1





#67

Ethyl Benzene

Concen: 49.057 ug/l

RT: 11.965 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

Instrument :

MSVOA_N

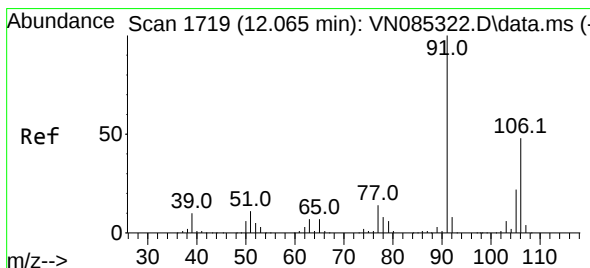
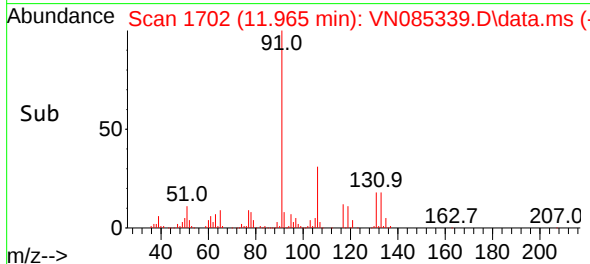
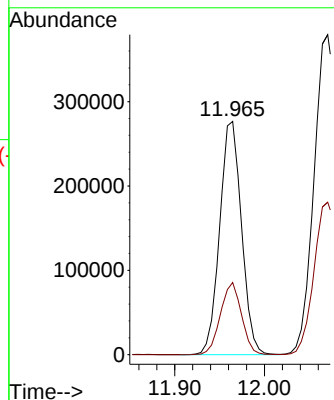
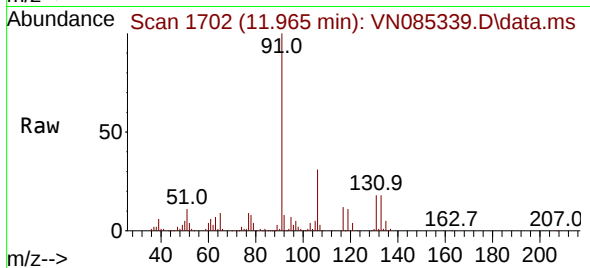
ClientSampleId :

Tgt Ion: 91 Resp: 467807

Ion Ratio Lower Upper

91 100

106 30.9 24.0 36.0



#68

m/p-Xylenes

Concen: 102.977 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.006 min

Lab File: VN085339.D

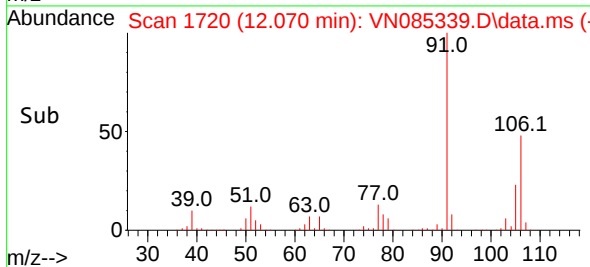
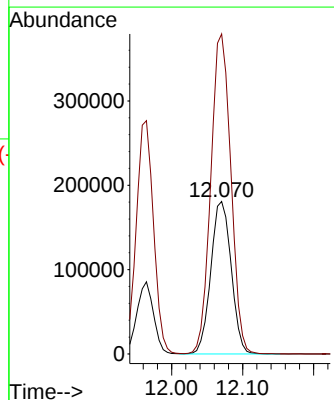
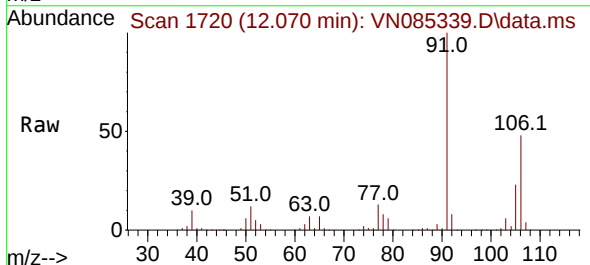
Acq: 30 Dec 2024 12:27

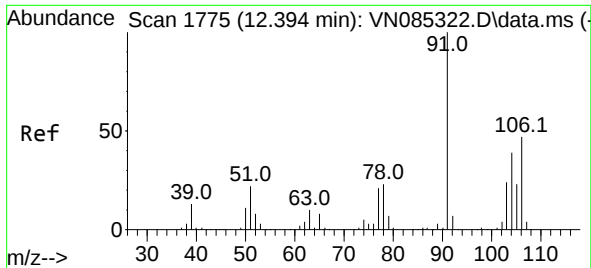
Tgt Ion:106 Resp: 359366

Ion Ratio Lower Upper

106 100

91 207.3 165.2 247.8

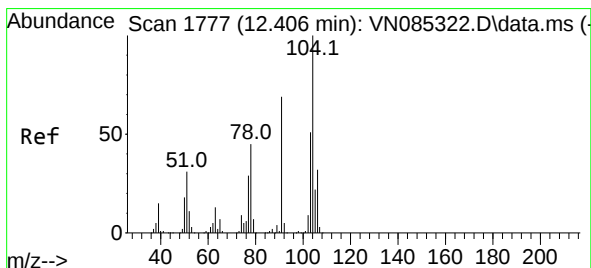
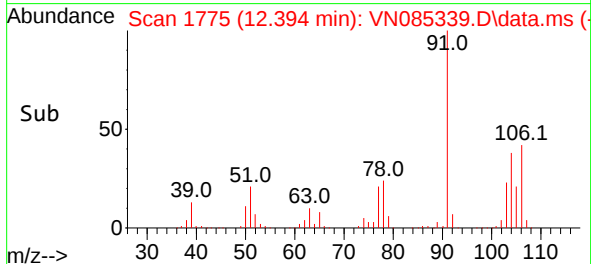
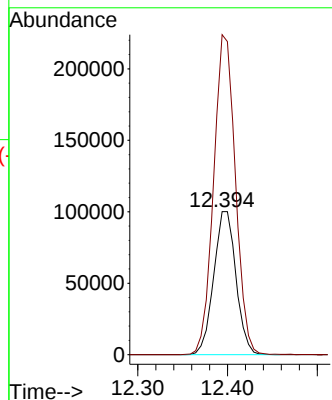
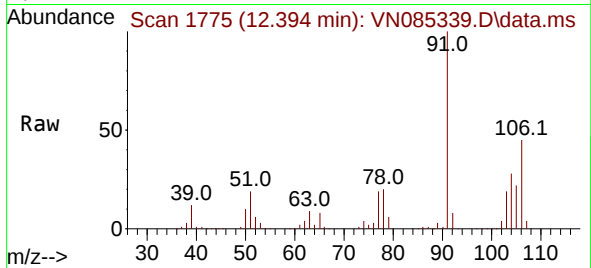




#69
o-Xylene
Concen: 51.128 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

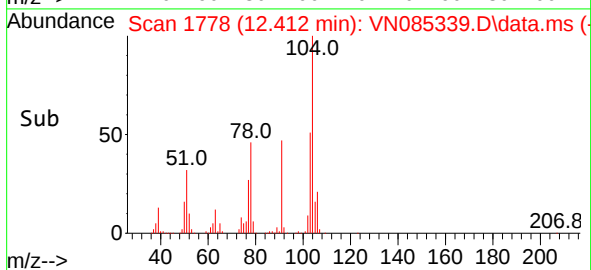
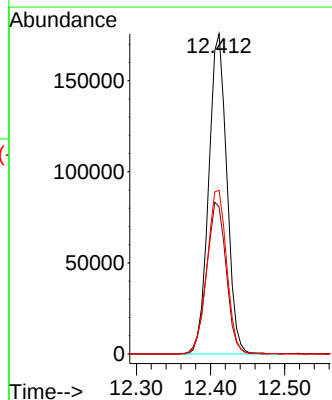
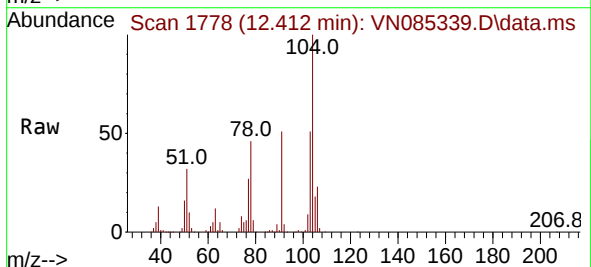
Instrument :
MSVOA_N
ClientSampleId :

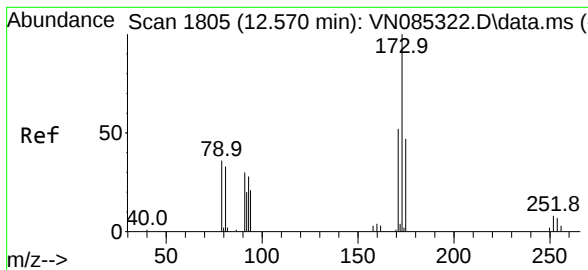
Tgt Ion:106 Resp: 172602
Ion Ratio Lower Upper
106 100
91 219.2 107.3 321.8



#70
Styrene
Concen: 54.558 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion:104 Resp: 298505
Ion Ratio Lower Upper
104 100
78 51.4 40.7 61.1
103 55.5 44.1 66.1

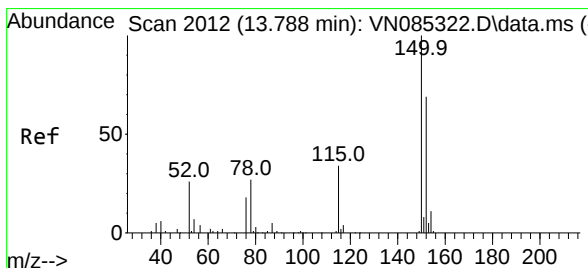
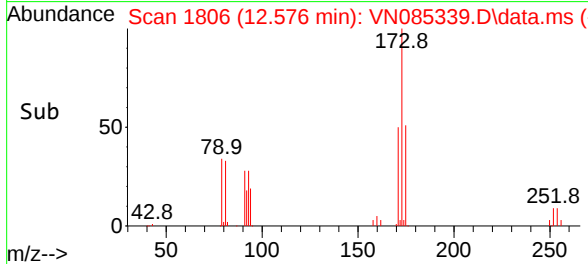
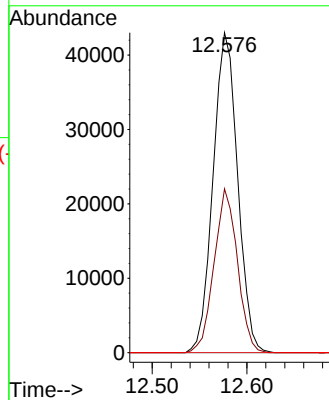
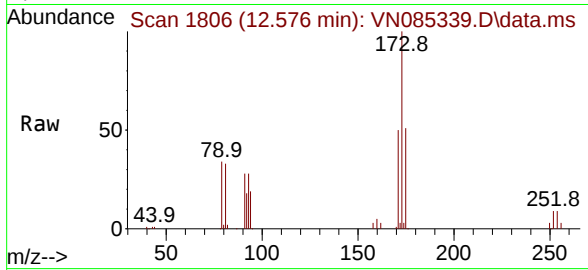




#71
Bromoform
Concen: 58.141 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

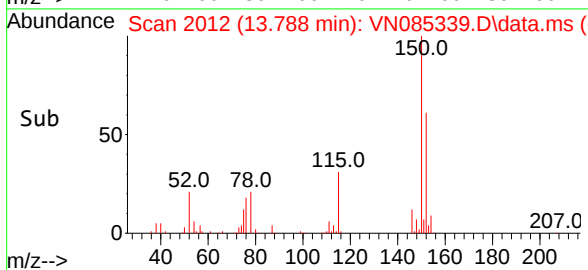
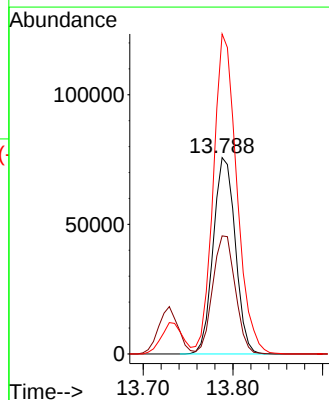
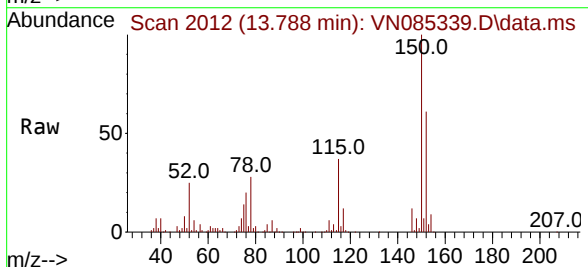
Instrument :
MSVOA_N
ClientSampleId :

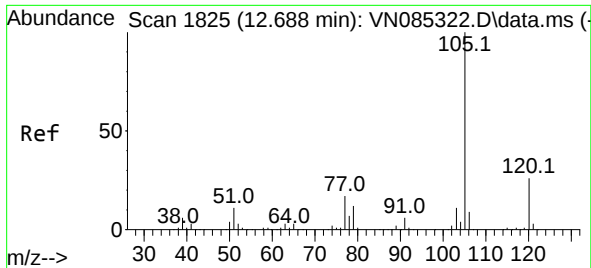
Tgt Ion:173 Resp: 77498
Ion Ratio Lower Upper
173 100
175 48.6 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion:152 Resp: 129301
Ion Ratio Lower Upper
152 100
115 61.7 30.4 91.3
150 173.7 0.0 345.0

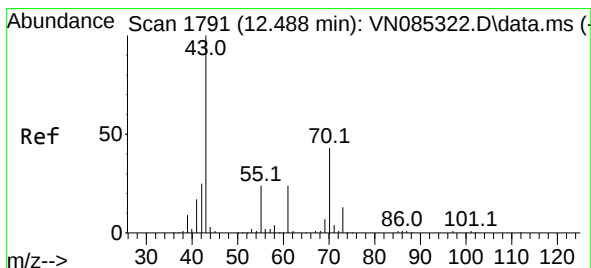
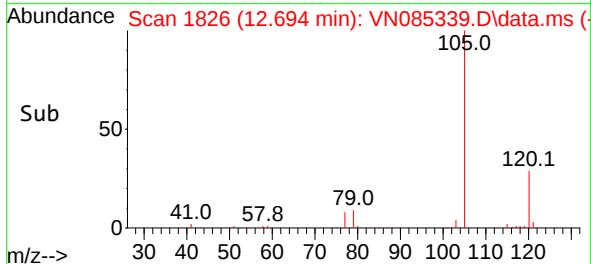
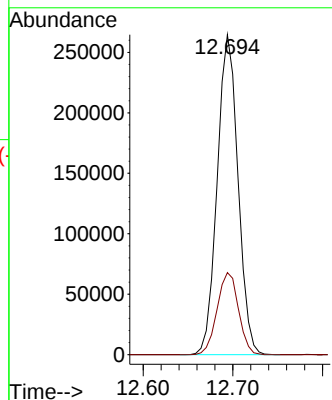
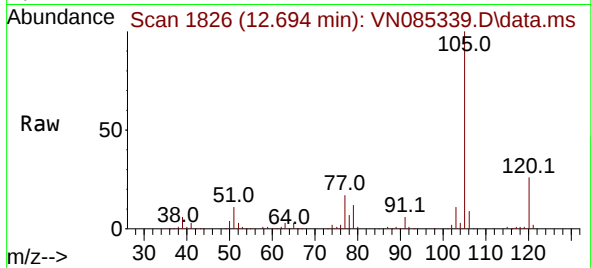




#73
Isopropylbenzene
Concen: 45.740 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

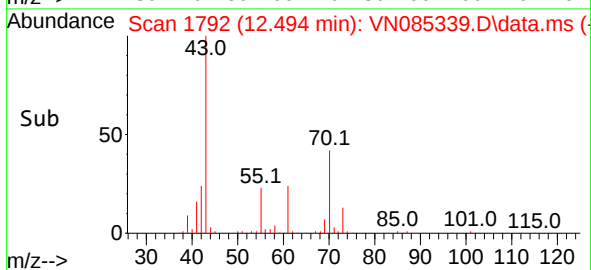
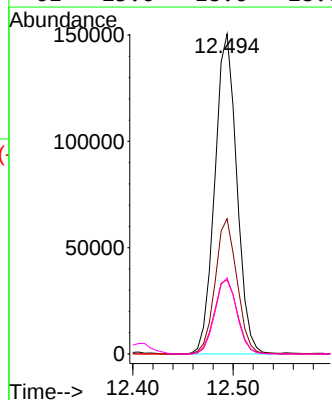
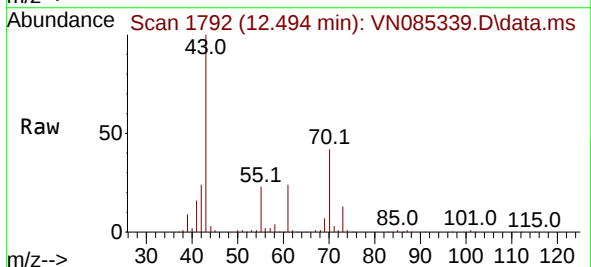
Instrument :
MSVOA_N
ClientSampleId :

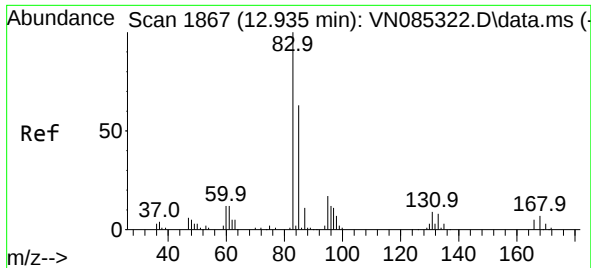
Tgt Ion:105 Resp: 425298
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 57.435 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion: 43 Resp: 228591
Ion Ratio Lower Upper
43 100
70 42.0 33.4 50.0
55 24.5 19.2 28.8
61 23.6 18.6 28.0

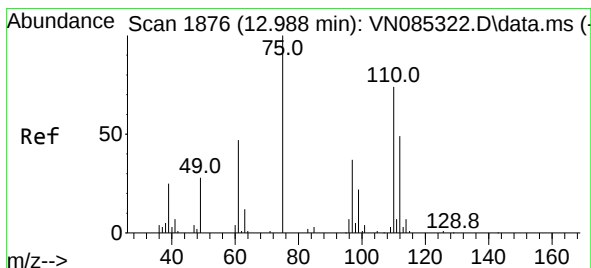
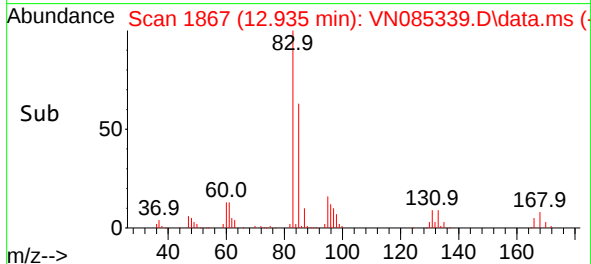
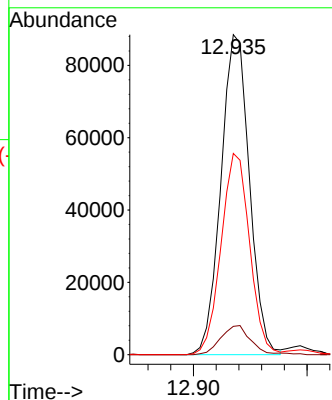
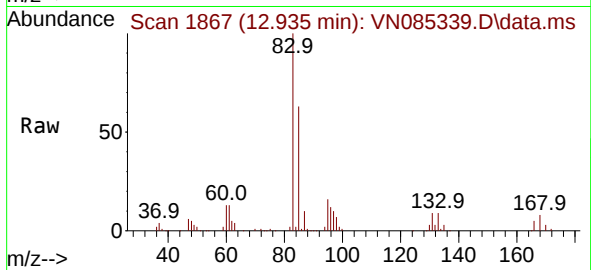




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.150 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN085339.D
 Acq: 30 Dec 2024 12:27

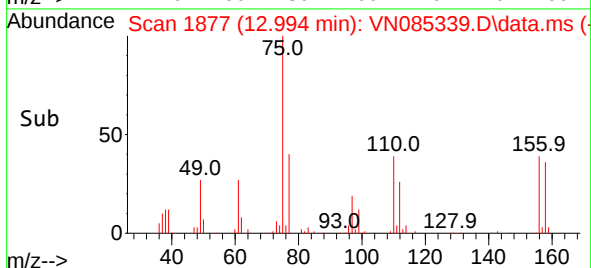
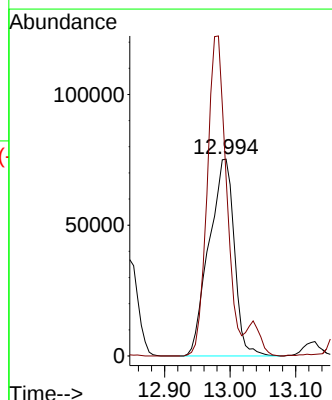
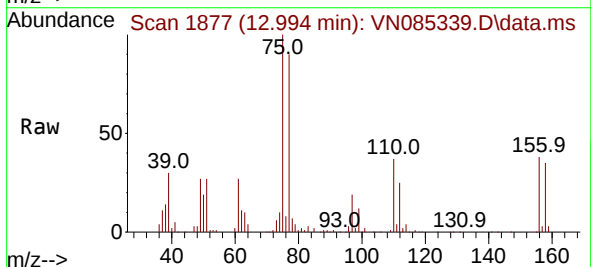
Instrument :
 MSVOA_N
 ClientSampleId :

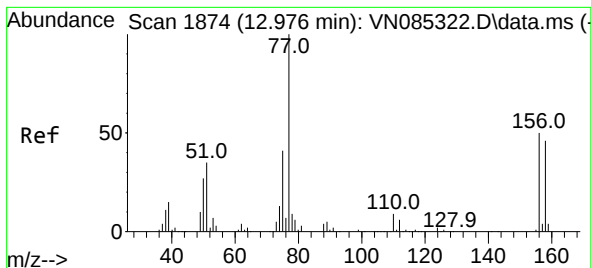
Tgt Ion: 83 Resp: 154435
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.8 14.4
 85 62.9 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 83.390 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN085339.D
 Acq: 30 Dec 2024 12:27

Tgt Ion: 75 Resp: 201348
 Ion Ratio Lower Upper
 75 100
 77 123.5 98.1 294.3





#77

Bromobenzene

Concen: 46.982 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

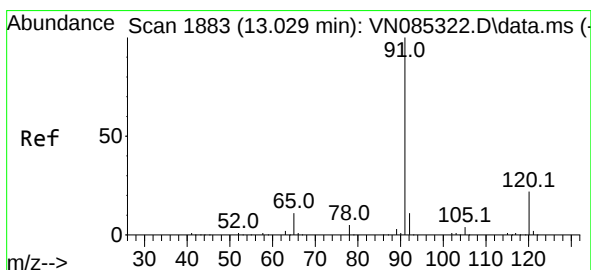
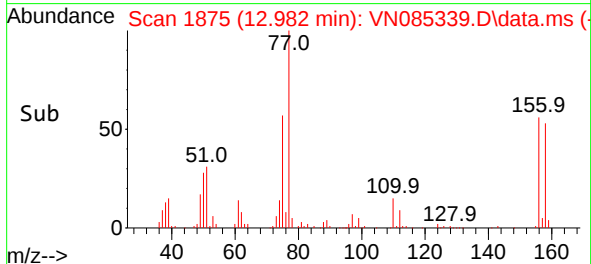
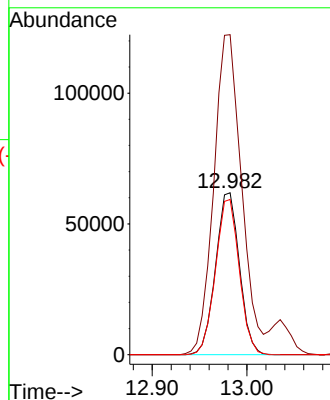
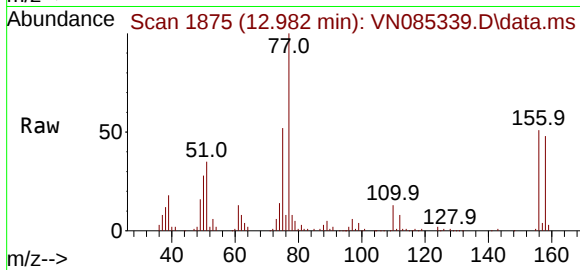
Tgt Ion:156 Resp: 108229

Ion Ratio Lower Upper

156 100

77 229.7 114.0 342.0

158 95.7 47.6 142.8



#78

n-propylbenzene

Concen: 48.190 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.006 min

Lab File: VN085339.D

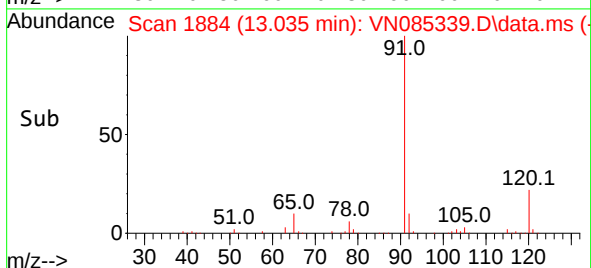
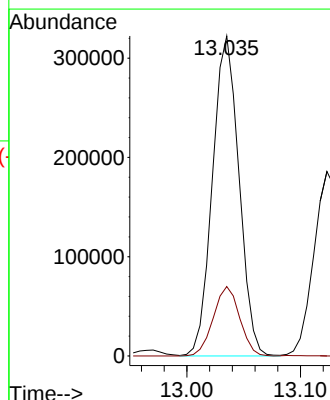
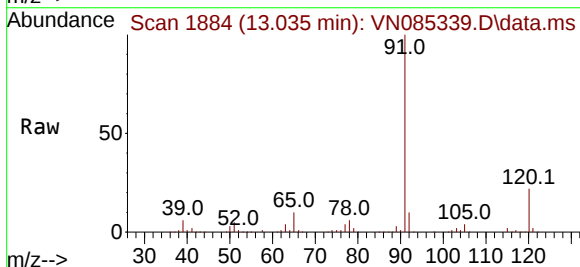
Acq: 30 Dec 2024 12:27

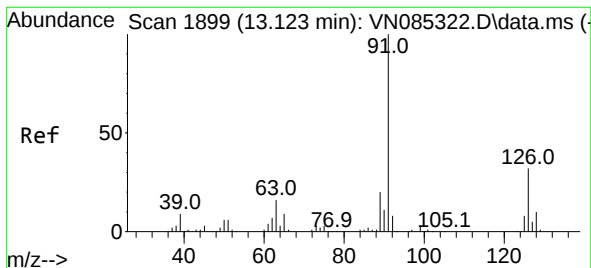
Tgt Ion: 91 Resp: 522306

Ion Ratio Lower Upper

91 100

120 21.5 10.9 32.9

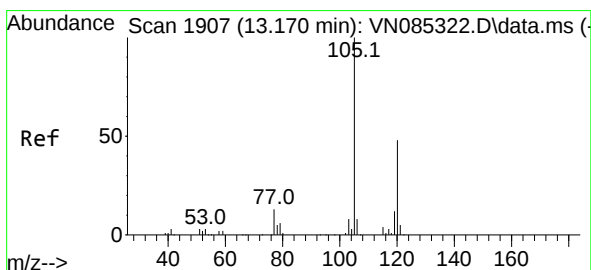
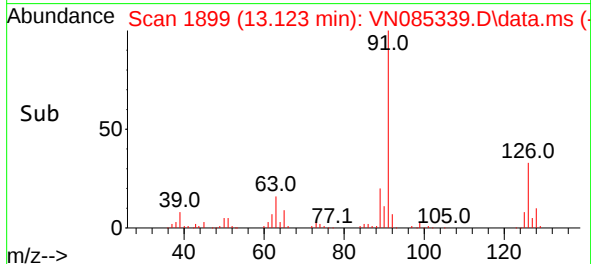
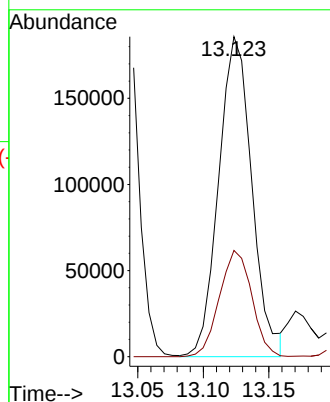
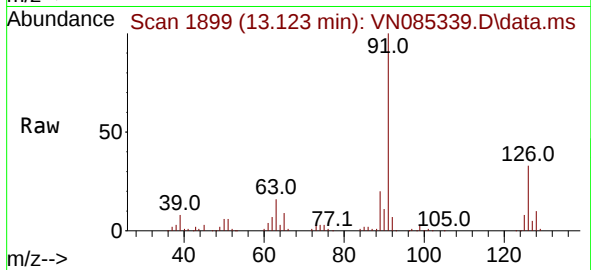




#79
2-Chlorotoluene
Concen: 47.959 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

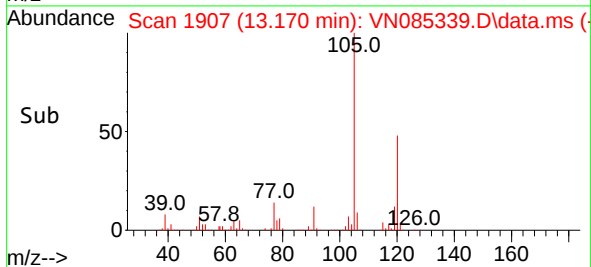
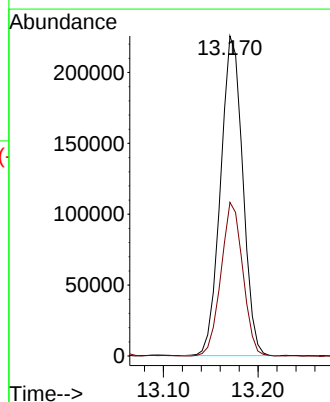
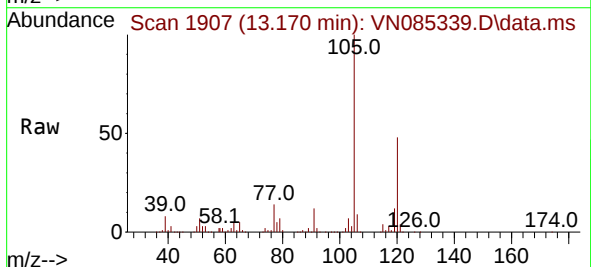
Instrument :
MSVOA_N
ClientSampleId :

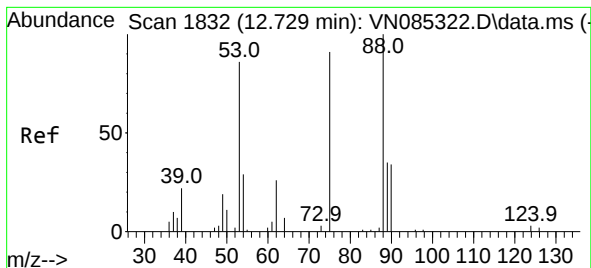
Tgt Ion: 91 Resp: 327142
Ion Ratio Lower Upper
91 100
126 32.3 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 48.856 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion:105 Resp: 367441
Ion Ratio Lower Upper
105 100
120 47.2 24.0 72.0

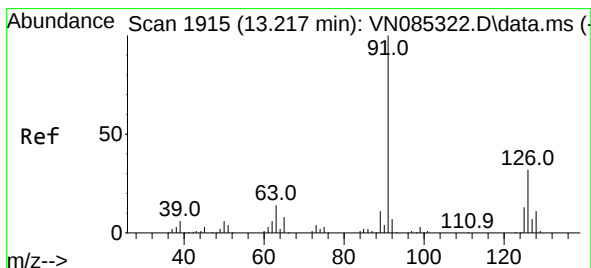
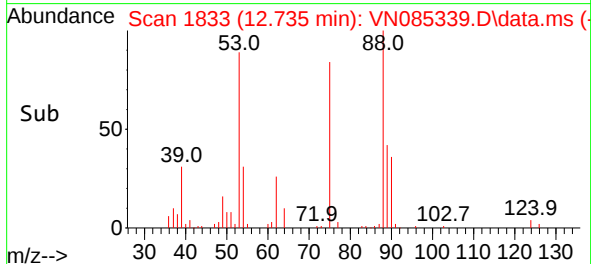
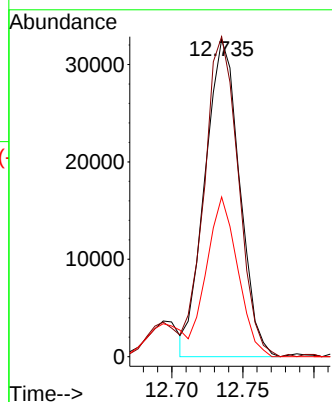
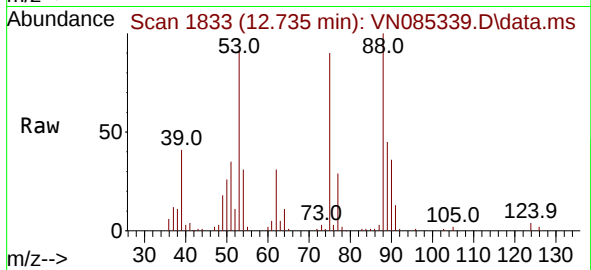




#81
trans-1,4-Dichloro-2-butene
Concen: 54.750 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

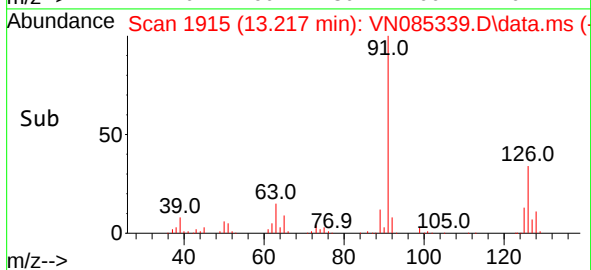
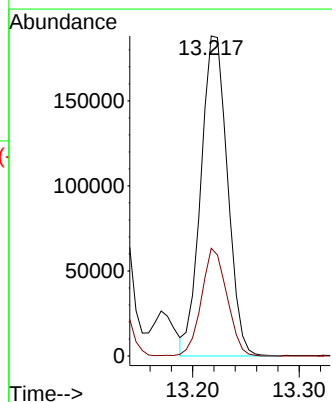
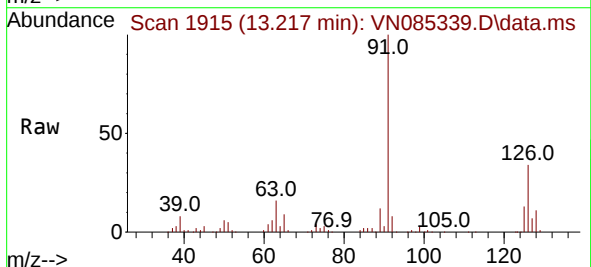
Instrument :
MSVOA_N
ClientSampleId :

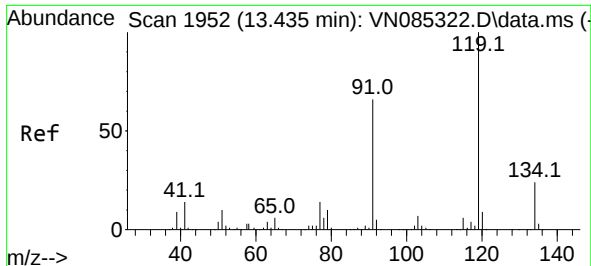
Tgt Ion: 75 Resp: 55201
Ion Ratio Lower Upper
75 100
53 99.7 80.0 120.0
89 45.2 35.8 53.8



#82
4-Chlorotoluene
Concen: 47.630 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion: 91 Resp: 327213
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.4

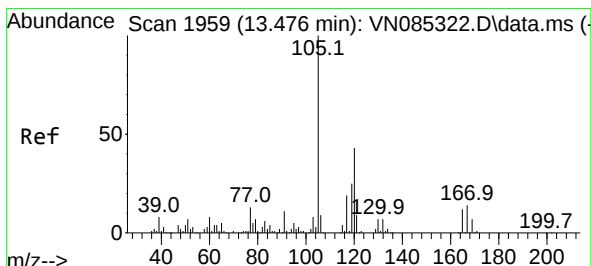
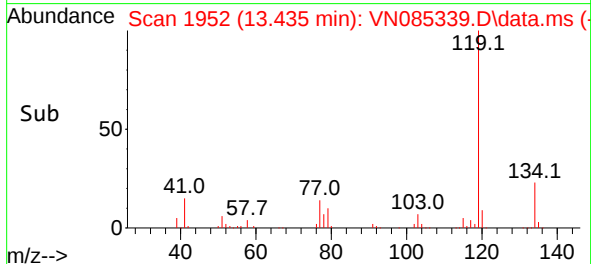
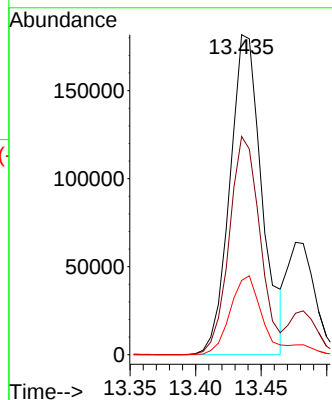
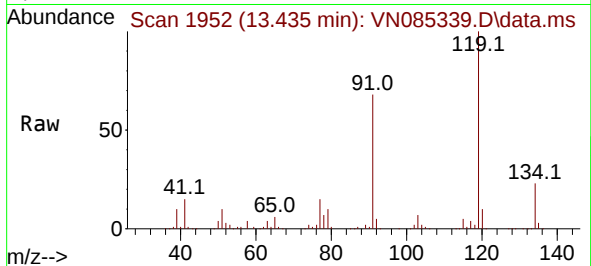




#83
tert-Butylbenzene
Concen: 47.474 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

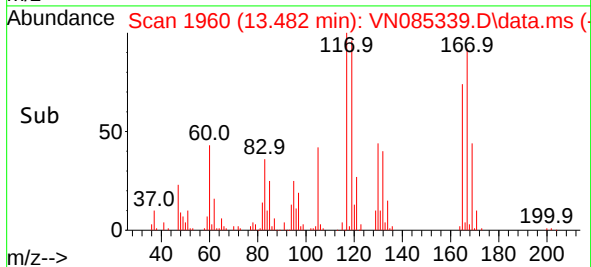
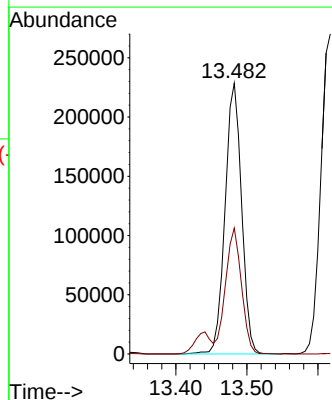
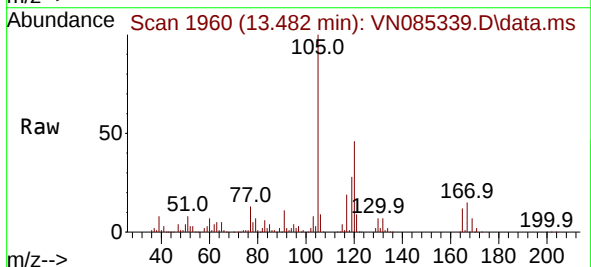
Instrument :
MSVOA_N
ClientSampleId :

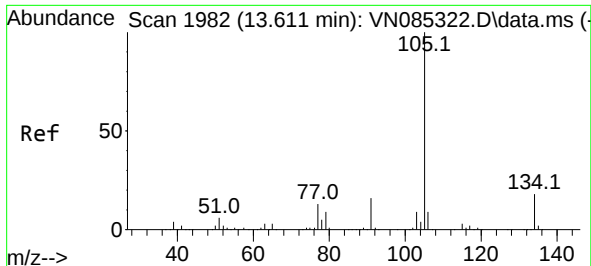
Tgt Ion:119 Resp: 309286
Ion Ratio Lower Upper
119 100
91 65.6 33.6 100.8
134 26.3 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 49.182 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion:105 Resp: 368319
Ion Ratio Lower Upper
105 100
120 45.0 21.7 65.1

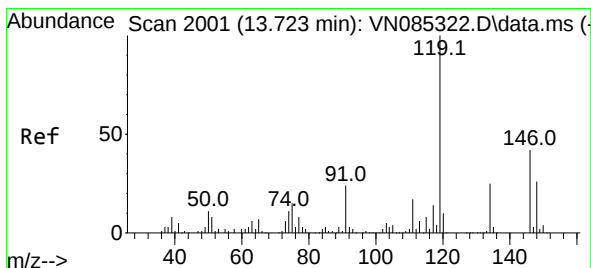
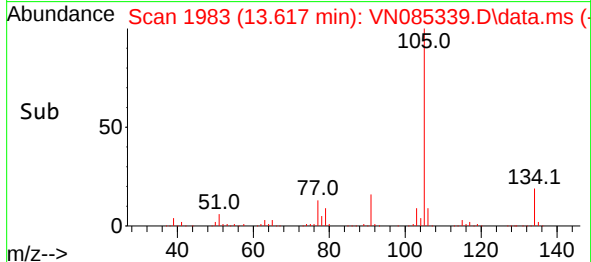
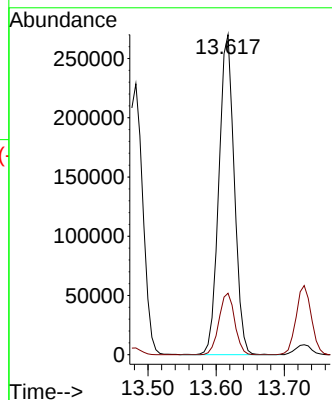
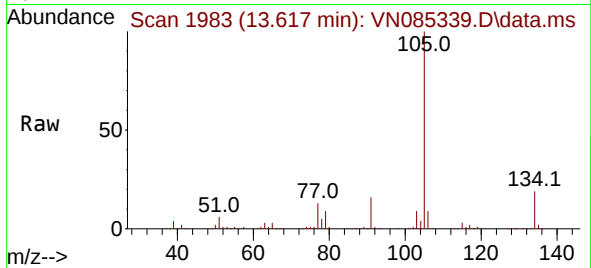




#85
 sec-Butylbenzene
 Concen: 46.967 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN085339.D
 Acq: 30 Dec 2024 12:27

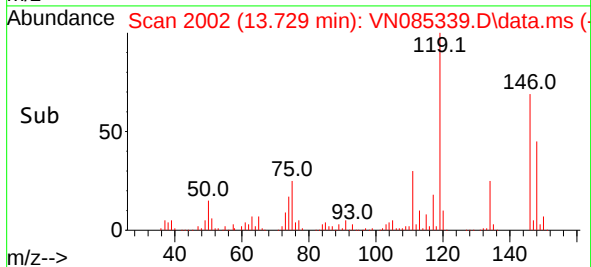
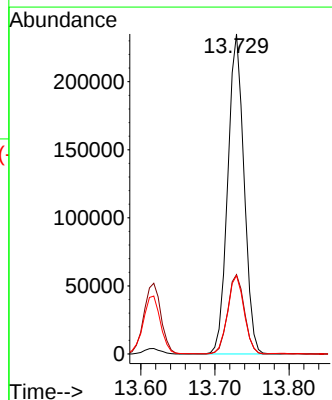
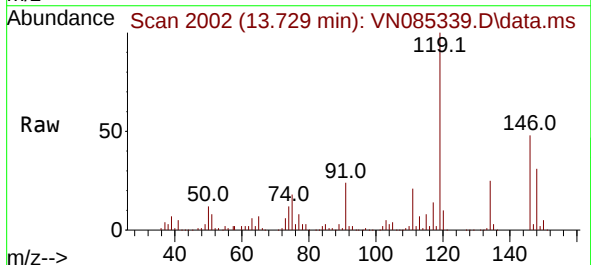
Instrument :
 MSVOA_N
 ClientSampleId :

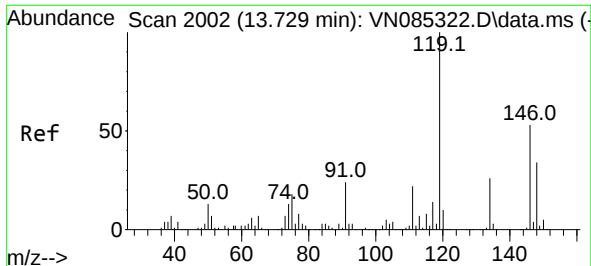
Tgt Ion:105 Resp: 424730
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 44.497 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085339.D
 Acq: 30 Dec 2024 12:27

Tgt Ion:119 Resp: 357497
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 24.7 12.2 36.4

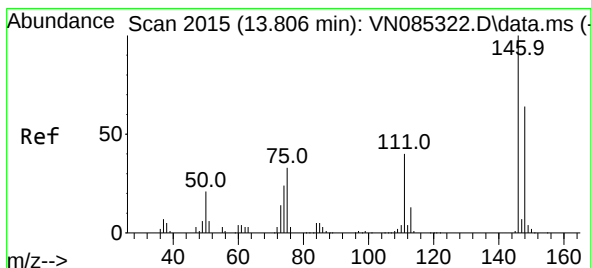
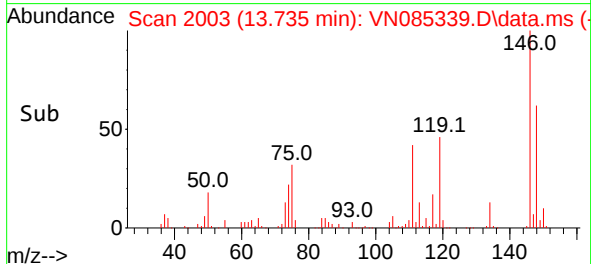
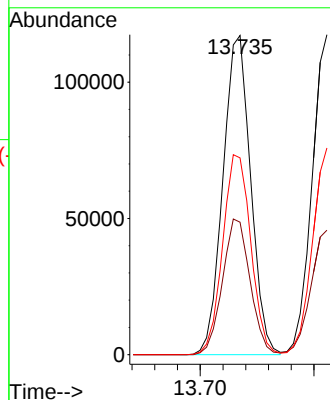
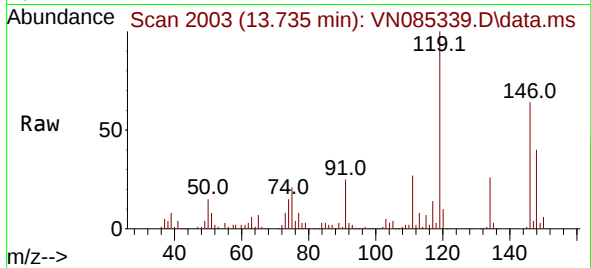




#87
 1,3-Dichlorobenzene
 Concen: 47.515 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN085339.D
 Acq: 30 Dec 2024 12:27

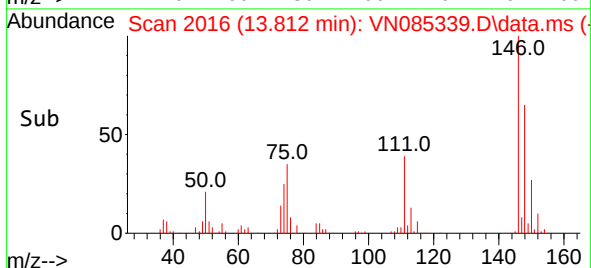
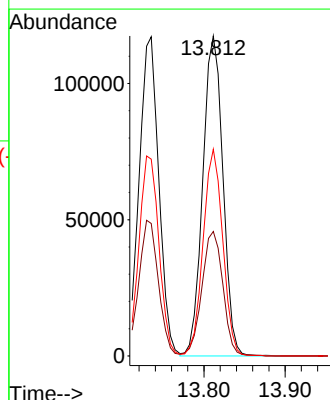
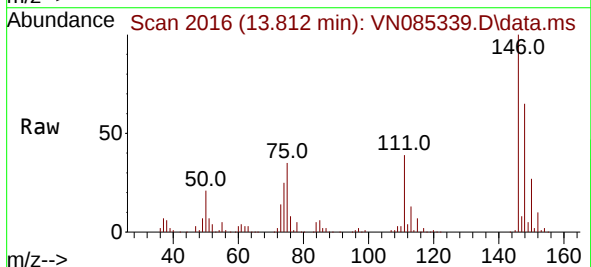
Instrument :
 MSVOA_N
 ClientSampleId :

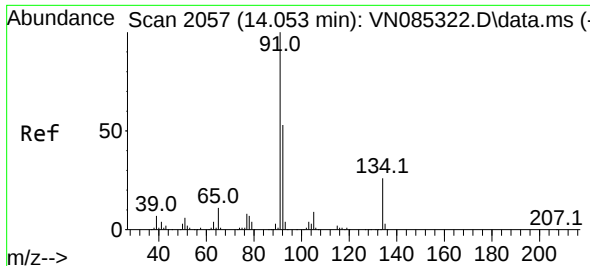
Tgt Ion:146 Resp: 198427
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.3 63.9
 148 63.7 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 47.186 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.006 min
 Lab File: VN085339.D
 Acq: 30 Dec 2024 12:27

Tgt Ion:146 Resp: 202416
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.8 62.5
 148 63.2 31.7 95.1

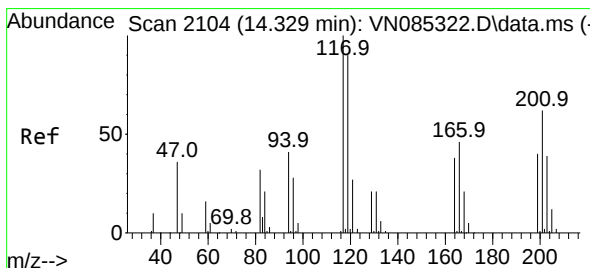
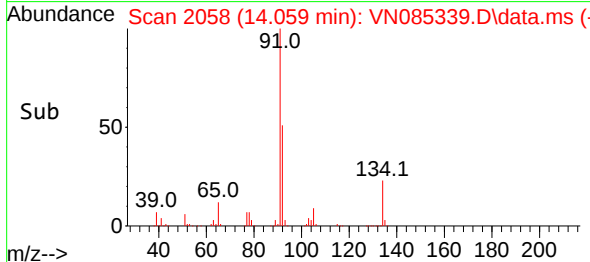
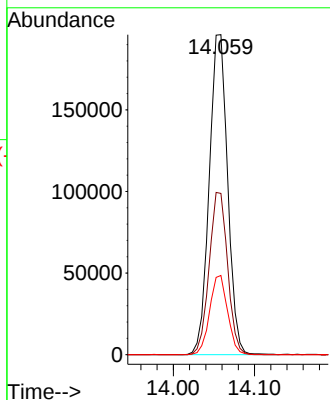
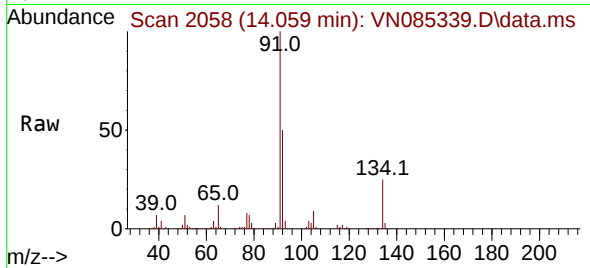




#89
n-Butylbenzene
Concen: 46.613 ug/l
RT: 14.059 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

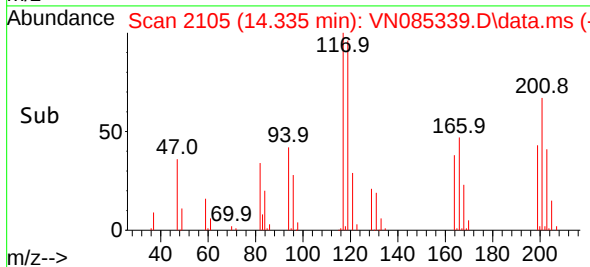
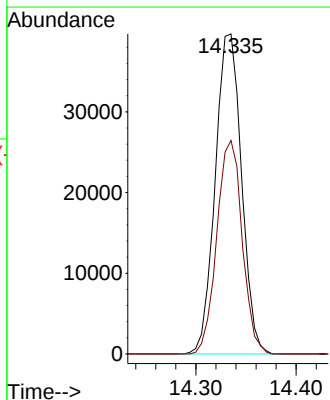
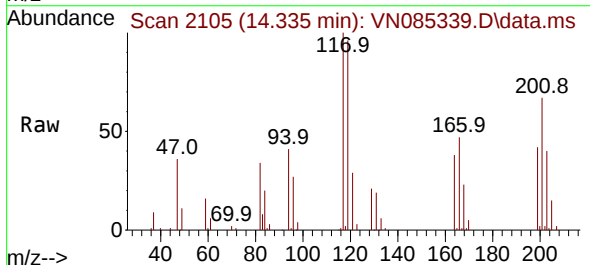
Instrument :
MSVOA_N
ClientSampleId :

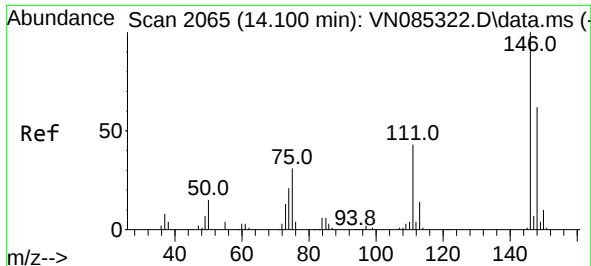
Tgt Ion: 91 Resp: 308673
Ion Ratio Lower Upper
91 100
92 50.9 26.0 78.0
134 24.1 12.1 36.3



#90
Hexachloroethane
Concen: 48.685 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085339.D
Acq: 30 Dec 2024 12:27

Tgt Ion: 117 Resp: 72166
Ion Ratio Lower Upper
117 100
201 64.3 30.7 92.1





#91

1,2-Dichlorobenzene

Concen: 49.305 ug/l

RT: 14.106 min Scan# 2065

Delta R.T. 0.006 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

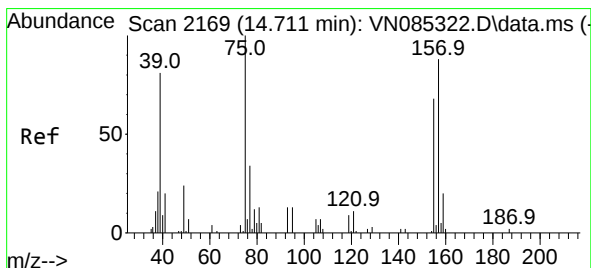
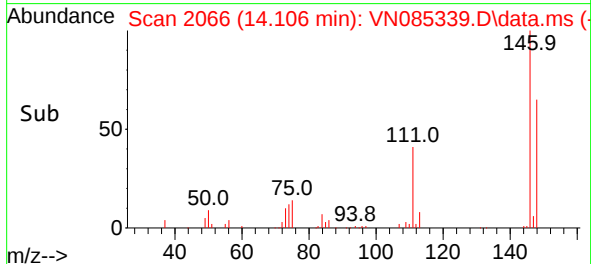
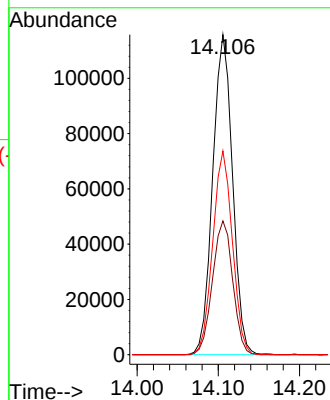
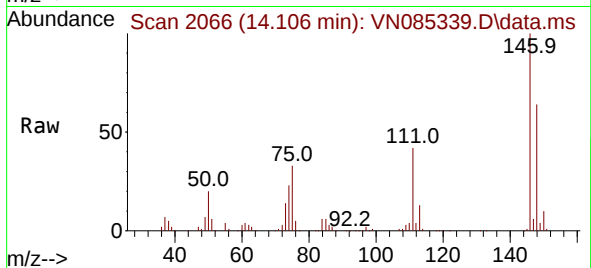
Tgt Ion:146 Resp: 196144

Ion Ratio Lower Upper

146 100

111 42.8 21.8 65.3

148 63.3 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.754 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.006 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

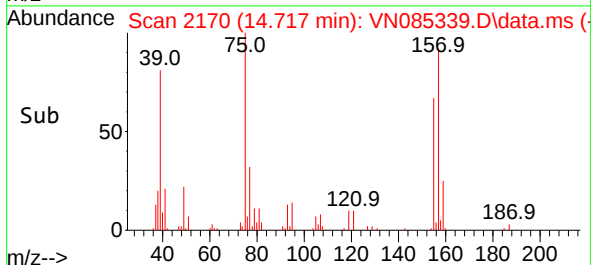
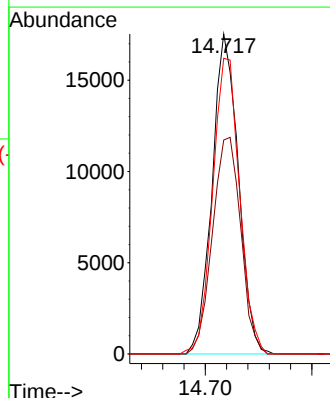
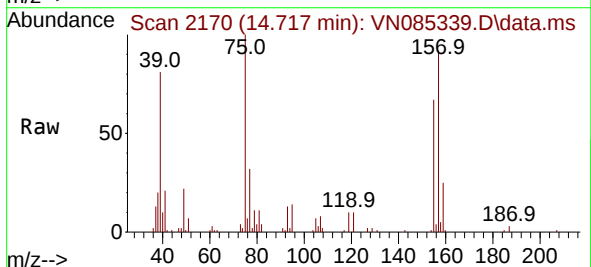
Tgt Ion: 75 Resp: 29912

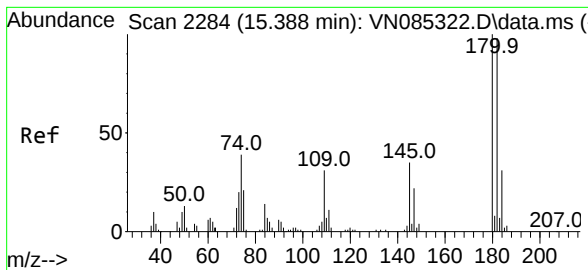
Ion Ratio Lower Upper

75 100

155 73.0 35.6 106.9

157 95.2 47.0 141.0





#93

1,2,4-Trichlorobenzene

Concen: 49.044 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

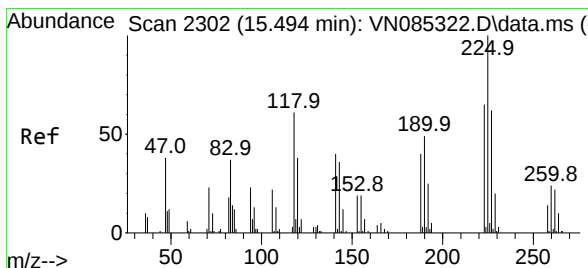
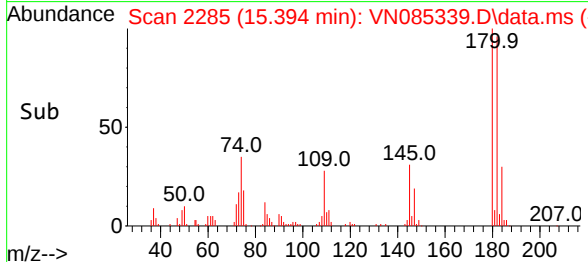
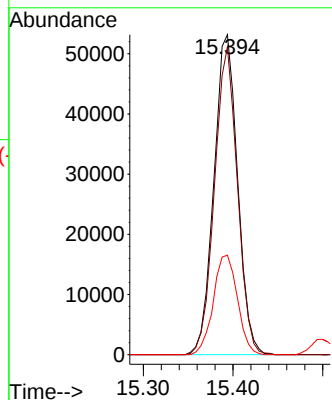
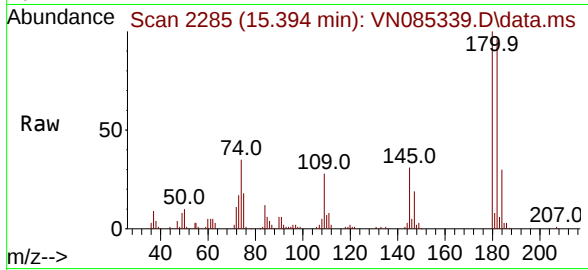
Tgt Ion:180 Resp: 97376

Ion Ratio Lower Upper

180 100

182 93.0 47.2 141.6

145 31.7 16.6 49.8



#94

Hexachlorobutadiene

Concen: 41.688 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

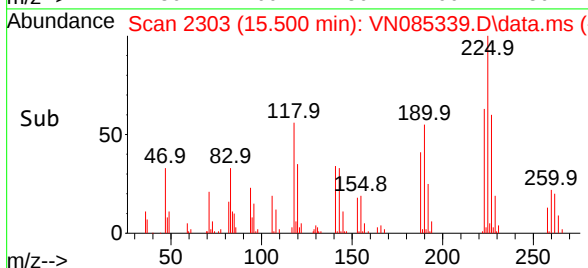
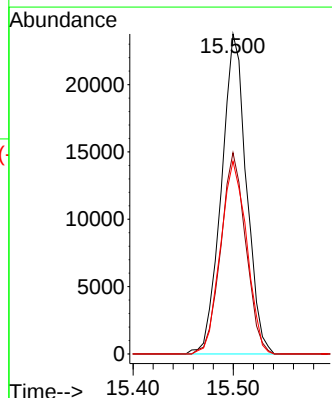
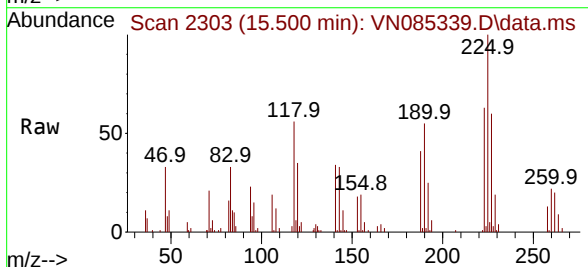
Tgt Ion:225 Resp: 41125

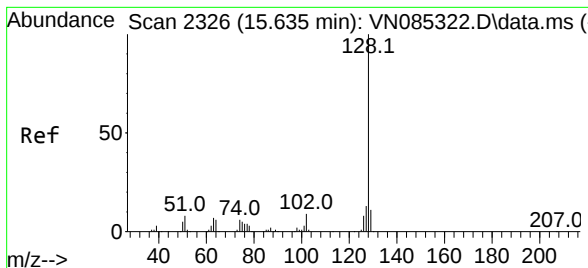
Ion Ratio Lower Upper

225 100

223 62.5 31.6 94.7

227 63.0 30.3 91.0





#95

Naphthalene

Concen: 49.854 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

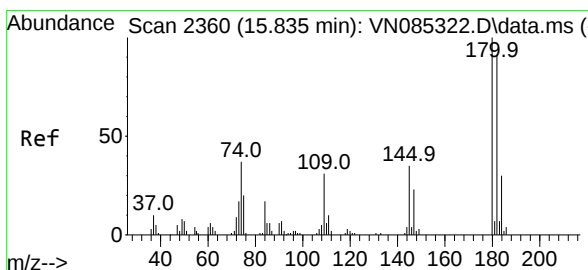
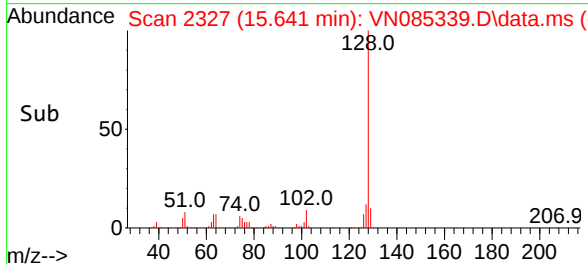
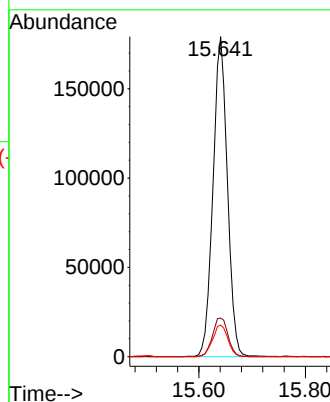
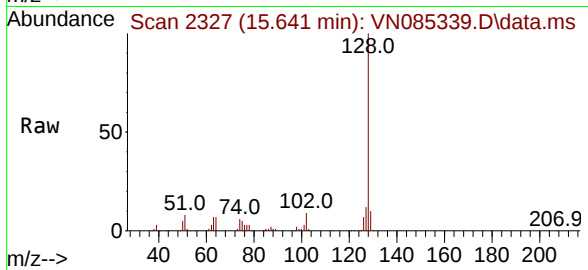
Tgt Ion:128 Resp: 335647

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.5 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 49.285 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085339.D

Acq: 30 Dec 2024 12:27

Tgt Ion:180 Resp: 97770

Ion Ratio Lower Upper

180 100

182 93.4 46.8 140.4

145 33.5 17.2 51.6

