

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031825\
 Data File : VN085999.D
 Acq On : 18 Mar 2025 12:57
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Quant Time: Mar 19 02:55:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 02:30:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	177085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	249106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	112825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	25519	10.524	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	21.040%#
35) Dibromofluoromethane	8.159	113	20600	10.374	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	20.740%#
50) Toluene-d8	10.565	98	73317	10.174	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	20.340%#
62) 4-Bromofluorobenzene	12.847	95	25049	9.746	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	19.500%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	22978	9.794	ug/l	100
3) Chloromethane	2.359	50	19259	9.364	ug/l	99
4) Vinyl Chloride	2.512	62	20562	9.778	ug/l	97
5) Bromomethane	2.965	94	14539	10.150	ug/l	95
6) Chloroethane	3.118	64	13400	10.101	ug/l	98
7) Trichlorofluoromethane	3.494	101	36653	9.696	ug/l	96
8) Diethyl Ether	3.959	74	11412	9.861	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	19603	9.757	ug/l	98
10) Methyl Iodide	4.589	142	25149	9.606	ug/l #	94
11) Tert butyl alcohol	5.530	59	17174	50.023	ug/l #	88
12) 1,1-Dichloroethene	4.341	96	19300	10.638	ug/l	99
13) Acrolein	4.177	56	17536	47.889	ug/l	99
14) Allyl chloride	5.030	41	21799	9.631	ug/l	99
15) Acrylonitrile	5.718	53	45069	49.706	ug/l	99
16) Acetone	4.424	43	34466	46.524	ug/l	93
17) Carbon Disulfide	4.712	76	57012	9.555	ug/l	99
18) Methyl Acetate	5.018	43	17854	9.741	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	56795	9.553	ug/l	98
20) Methylene Chloride	5.271	84	20262	9.349	ug/l	98
21) trans-1,2-Dichloroethene	5.788	96	19340	9.754	ug/l	95
22) Diisopropyl ether	6.677	45	49389	10.240	ug/l	95
23) Vinyl Acetate	6.606	43	180182	49.277	ug/l	97
24) 1,1-Dichloroethane	6.571	63	34294	9.669	ug/l	97
25) 2-Butanone	7.488	43	52665	49.267	ug/l	93
26) 2,2-Dichloropropane	7.482	77	32775	9.598	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	21843	9.695	ug/l	97
28) Bromochloromethane	7.812	49	14293	9.512	ug/l	98
29) Tetrahydrofuran	7.841	42	33470	50.716	ug/l	98
30) Chloroform	7.965	83	38998	9.948	ug/l	95
31) Cyclohexane	8.259	56	30234	10.006	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	36307	9.784	ug/l	98
36) 1,1-Dichloropropene	8.371	75	25215	9.644	ug/l	99
37) Ethyl Acetate	7.559	43	22354	10.134	ug/l	99
38) Carbon Tetrachloride	8.359	117	33005	9.601	ug/l	89
39) Methylcyclohexane	9.600	83	22685	8.745	ug/l	89
40) Benzene	8.606	78	78849	9.606	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	10855	10.306	ug/l	97
42) 1,2-Dichloroethane	8.671	62	27959	9.776	ug/l	98
43) Isopropyl Acetate	8.688	43	39957	8.342	ug/l	93
44) Trichloroethene	9.353	130	20094	9.446	ug/l	92
45) 1,2-Dichloropropane	9.623	63	18278	9.791	ug/l	97
46) Dibromomethane	9.706	93	14254	9.709	ug/l	98
47) Bromodichloromethane	9.888	83	29326	9.558	ug/l #	99
48) Methyl methacrylate	9.676	41	15095	9.570	ug/l	99
49) 1,4-Dioxane	9.694	88	8137	218.227	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	108196	51.326	ug/l	97
52) Toluene	10.629	92	49947	9.915	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	28817	9.670	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	31572	10.042	ug/l	100
55) 1,1,2-Trichloroethane	11.012	97	18779	9.767	ug/l	94
56) Ethyl methacrylate	10.870	69	25340	10.180	ug/l	97
57) 1,3-Dichloropropane	11.159	76	32516	9.957	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	56781	60.781	ug/l	99
59) 2-Hexanone	11.194	43	76690	49.939	ug/l	97
60) Dibromochloromethane	11.359	129	24029	9.685	ug/l	98
61) 1,2-Dibromoethane	11.470	107	19500	9.879	ug/l	97
64) Tetrachloroethene	11.100	164	19436	9.781	ug/l	95
65) Chlorobenzene	11.888	112	55590	9.752	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	20639	9.740	ug/l	97
67) Ethyl Benzene	11.959	91	88133	9.666	ug/l	97
68) m/p-Xylenes	12.070	106	68738	19.180	ug/l	99
69) o-Xylene	12.400	106	32135	9.770	ug/l	99
70) Styrene	12.412	104	51989	9.254	ug/l	98
71) Bromoform	12.576	173	17048	9.624	ug/l #	98
73) Isopropylbenzene	12.694	105	78299	10.163	ug/l	98
74) N-amyl acetate	12.488	43	26009	10.090	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	26865	10.307	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	34565	13.438	ug/l	72
77) Bromobenzene	12.976	156	21805	10.150	ug/l	98
78) n-propylbenzene	13.035	91	87149	9.989	ug/l	100
79) 2-Chlorotoluene	13.123	91	58382	10.075	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	65511	10.071	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	9044	9.466	ug/l	95
82) 4-Chlorotoluene	13.217	91	60050	10.077	ug/l	100
83) tert-Butylbenzene	13.435	119	56793	10.208	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	66424	10.124	ug/l	99
85) sec-Butylbenzene	13.611	105	73271	10.096	ug/l	100
86) p-Isopropyltoluene	13.723	119	60661	9.874	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	39474	10.194	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	39616	9.737	ug/l	97
89) n-Butylbenzene	14.053	91	46910	9.376	ug/l	97
90) Hexachloroethane	14.329	117	13417	9.464	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	37747	9.805	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	5994	11.520	ug/l	88
93) 1,2,4-Trichlorobenzene	15.388	180	18382	9.497	ug/l	99
94) Hexachlorobutadiene	15.500	225	11293	10.056	ug/l	98
95) Naphthalene	15.635	128	54670	9.754	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	17914	9.753	ug/l	96

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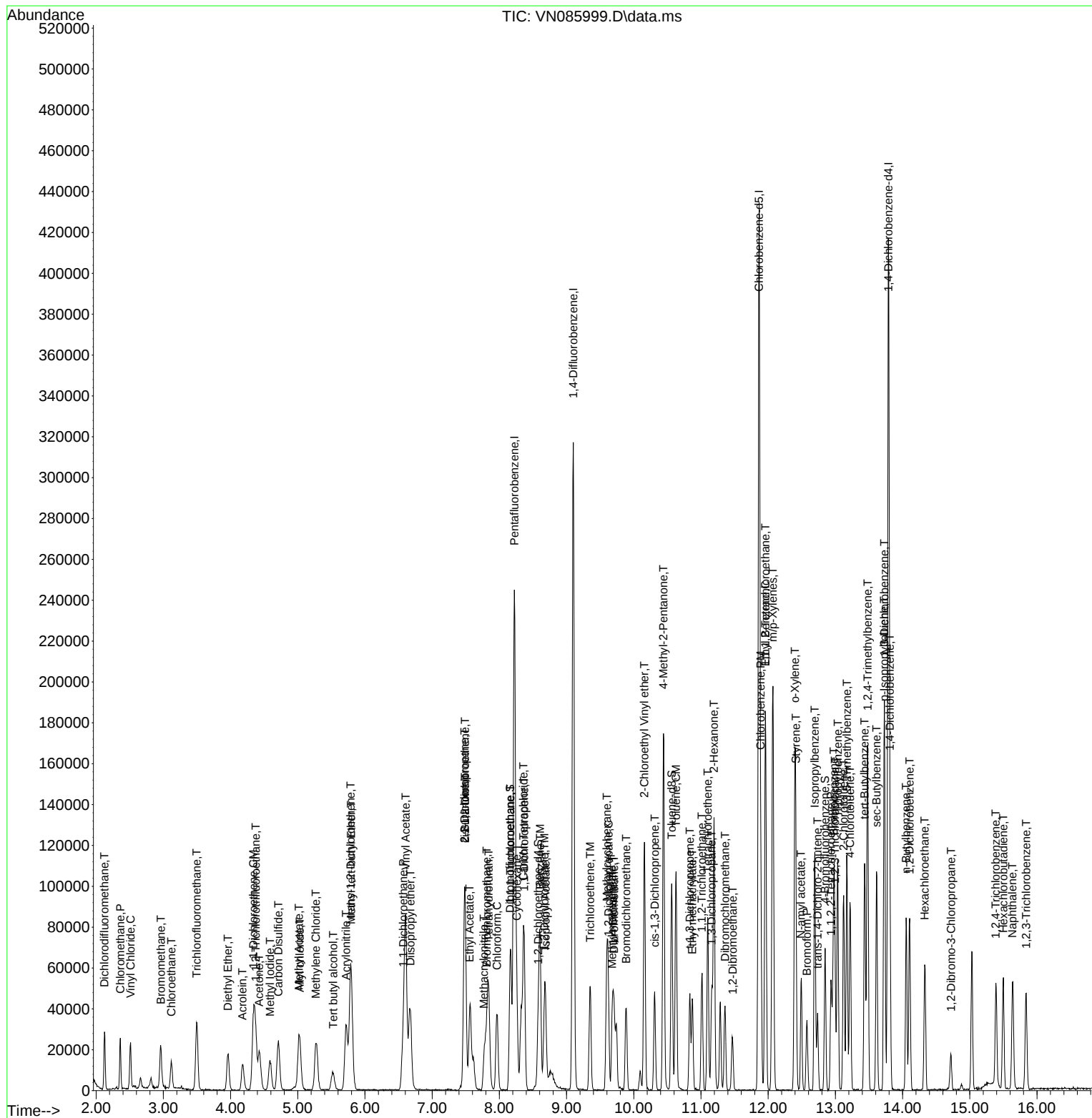
Quant Time: Mar 19 02:55:17 2025
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QLast Update : Wed Mar 19 02:30:27 2025
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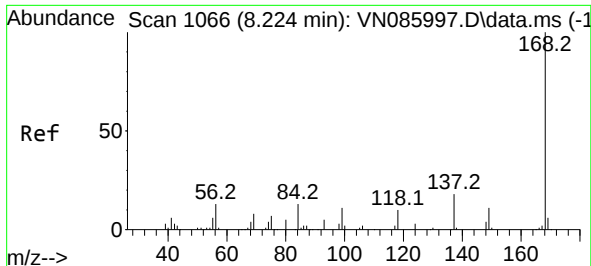
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Mar 19 02:30:27 2025
Response via : Initial Calibration

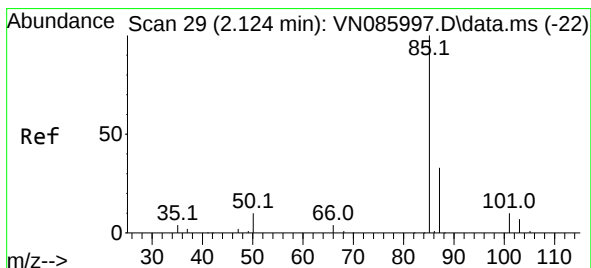
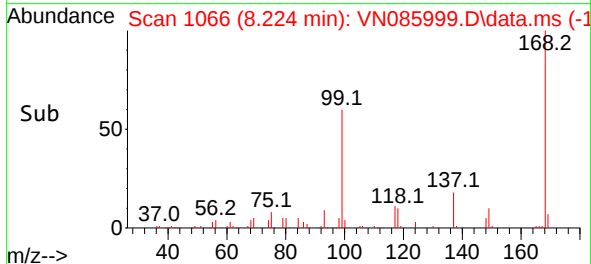
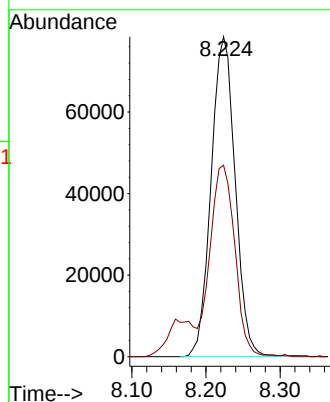
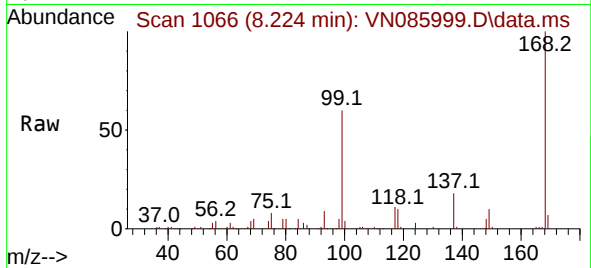




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

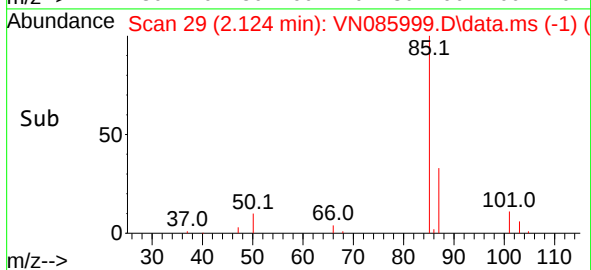
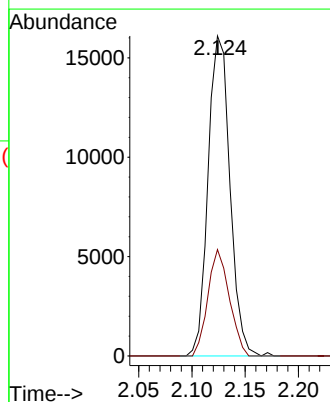
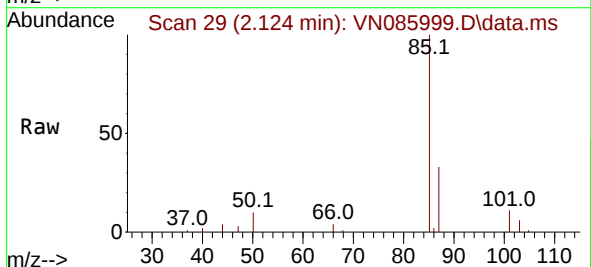
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

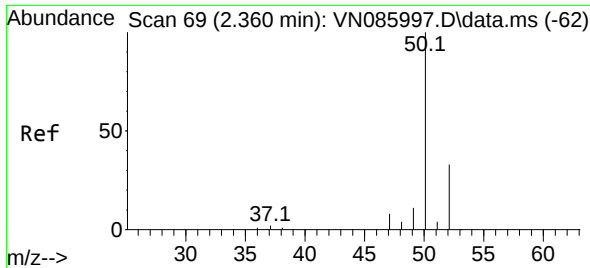
Tgt Ion:168 Resp: 177085
Ion Ratio Lower Upper
168 100
99 59.5 49.4 74.2



#2
Dichlorodifluoromethane
Concen: 9.794 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 85 Resp: 22978
Ion Ratio Lower Upper
85 100
87 33.2 16.5 49.5





#3

Chloromethane

Concen: 9.364 ug/l

RT: 2.359 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

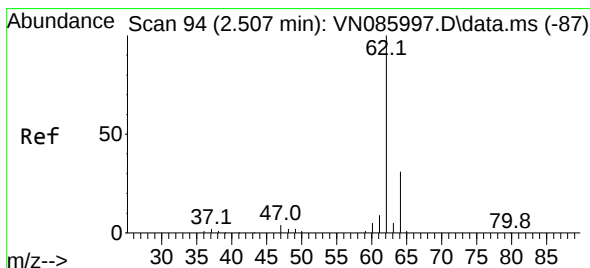
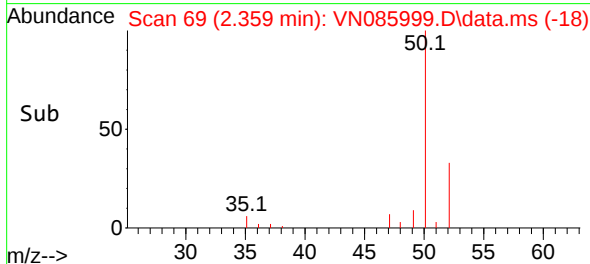
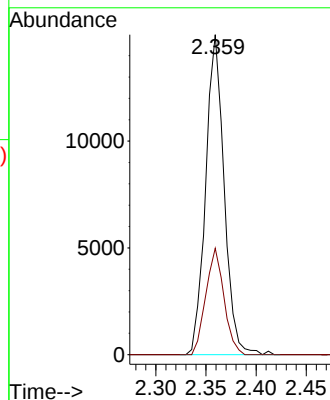
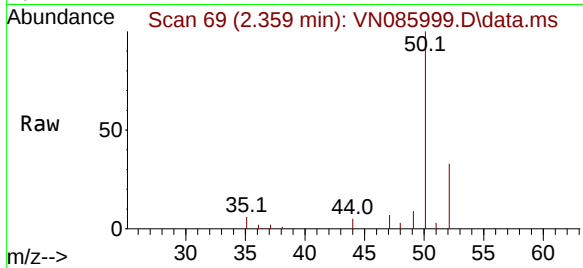
VSTDIC010

Tgt Ion: 50 Resp: 19259

Ion Ratio Lower Upper

50 100

52 33.2 26.0 39.0



#4

Vinyl Chloride

Concen: 9.778 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.006 min

Lab File: VN085999.D

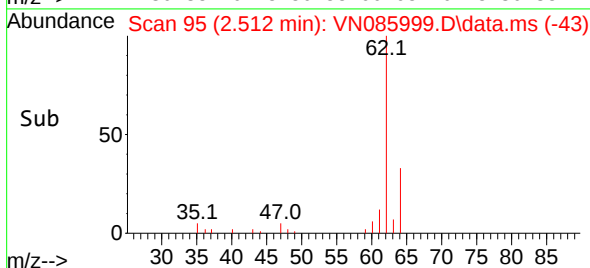
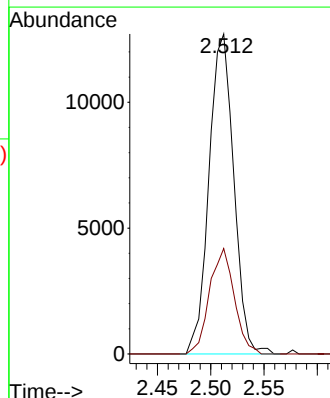
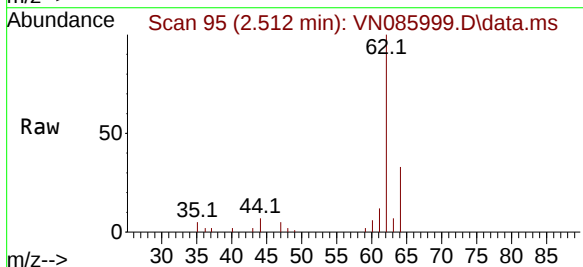
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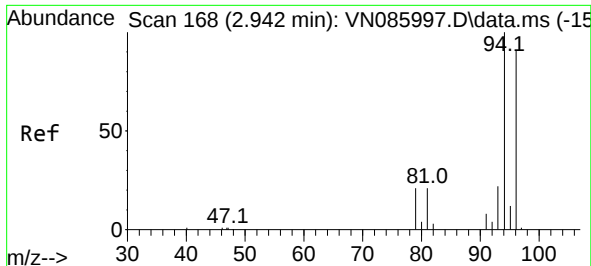
Tgt Ion: 62 Resp: 20562

Ion Ratio Lower Upper

62 100

64 32.9 25.2 37.8





#5

Bromomethane

Concen: 10.150 ug/l

RT: 2.965 min Scan# 11

Delta R.T. 0.023 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

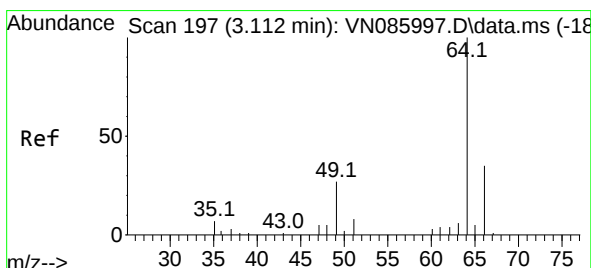
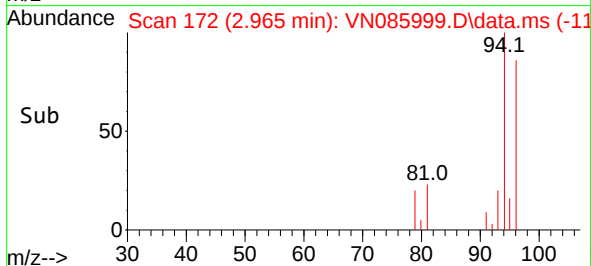
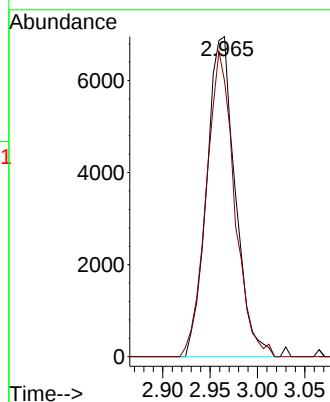
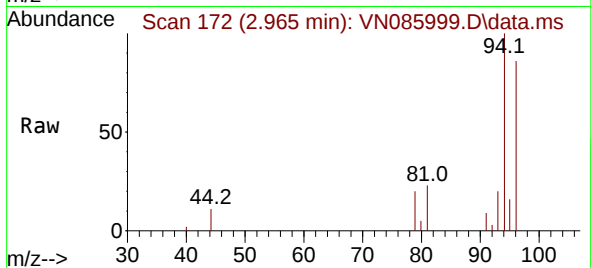
VSTDIC010

Tgt Ion: 94 Resp: 14539

Ion Ratio Lower Upper

94 100

96 86.2 72.8 109.2



#6

Chloroethane

Concen: 10.101 ug/l

RT: 3.118 min Scan# 198

Delta R.T. 0.006 min

Lab File: VN085999.D

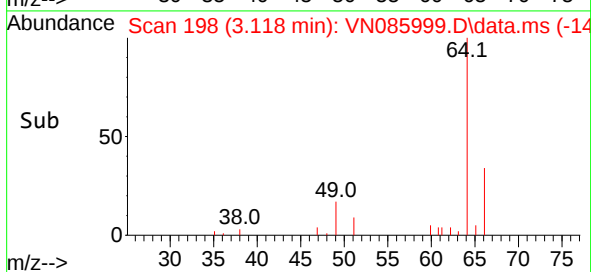
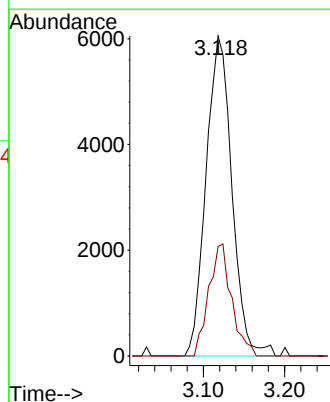
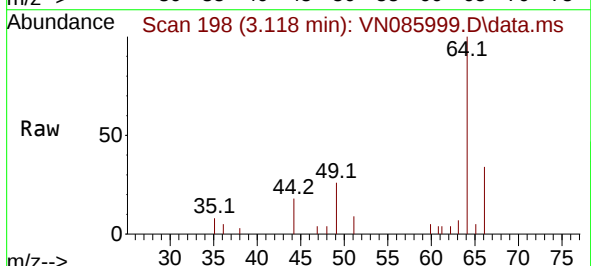
Acq: 18 Mar 2025 12:57

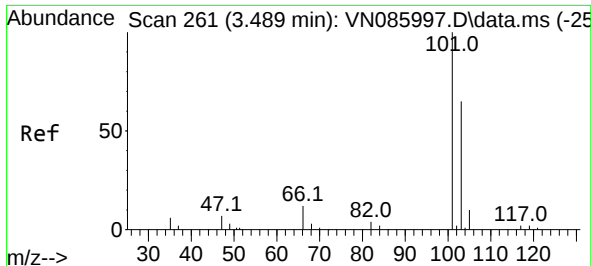
Tgt Ion: 64 Resp: 13400

Ion Ratio Lower Upper

64 100

66 34.2 28.3 42.5

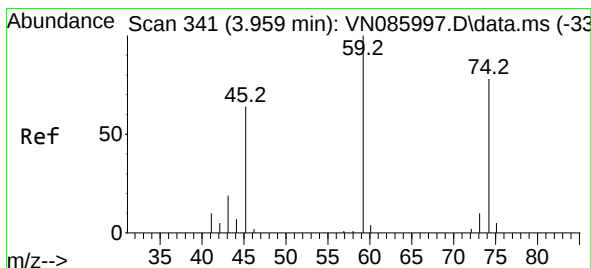
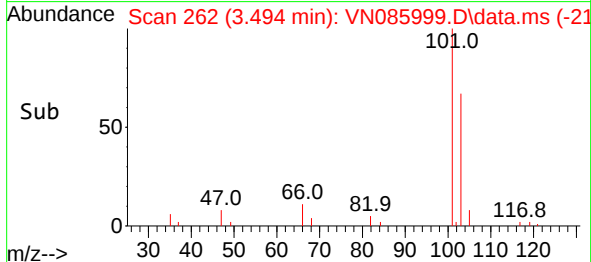
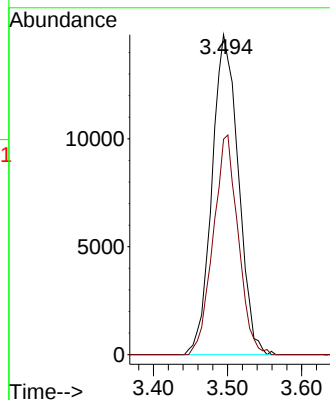
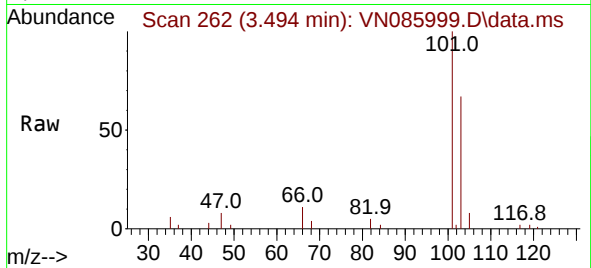




#7
Trichlorofluoromethane
Concen: 9.696 ug/l
RT: 3.494 min Scan# 261
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

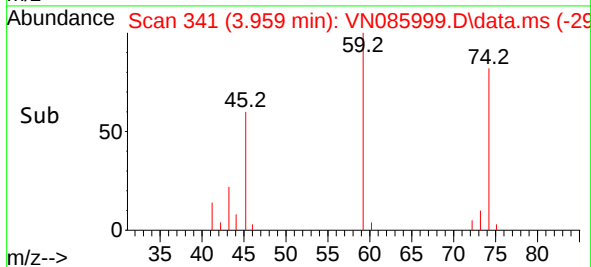
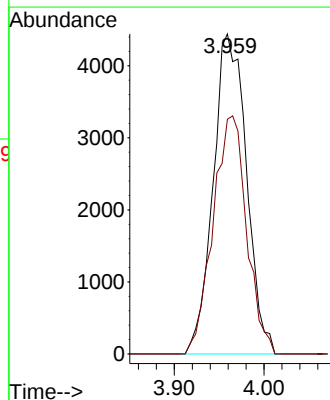
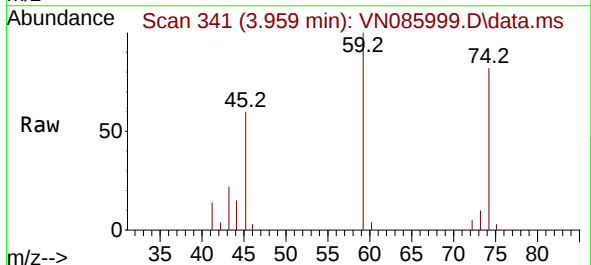
Instrument :
MSVOA_N
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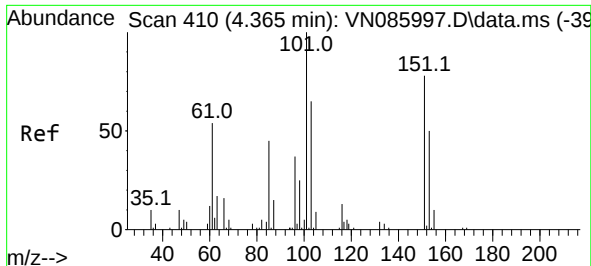
Tgt Ion:101 Resp: 36653
Ion Ratio Lower Upper
101 100
103 67.4 51.7 77.5



#8
Diethyl Ether
Concen: 9.861 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 74 Resp: 11412
Ion Ratio Lower Upper
74 100
45 75.3 38.0 113.9

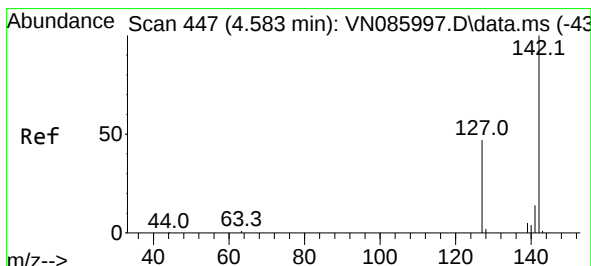
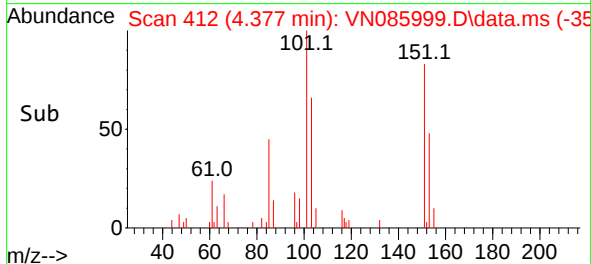
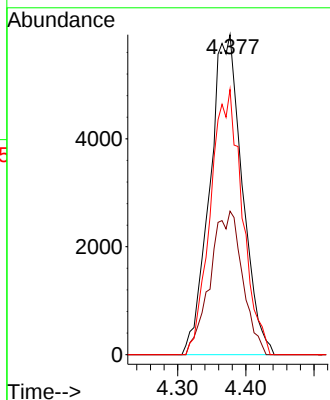
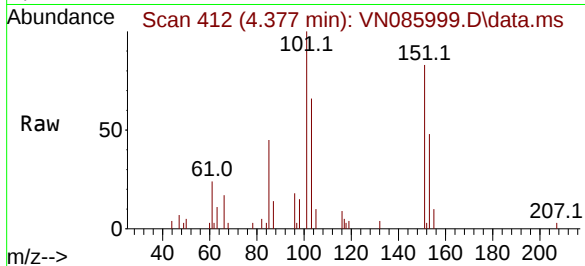




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.757 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.011 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

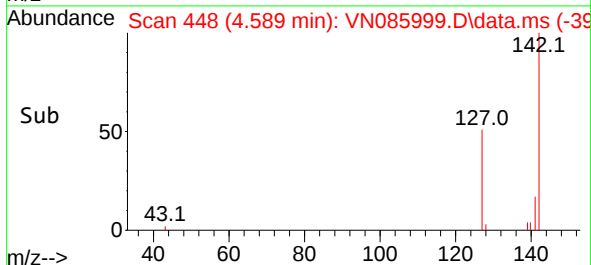
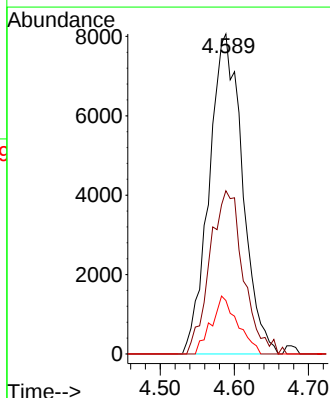
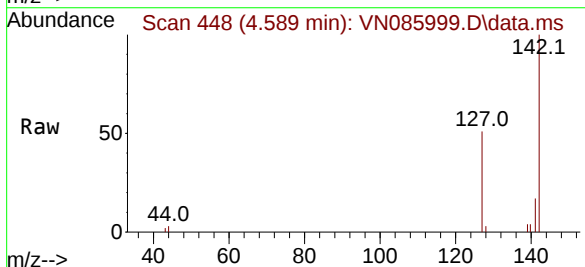
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:	101	Resp:	19603
Ion	Ratio	Lower	Upper
101	100		
85	44.8	36.5	54.7
151	81.3	63.4	95.0



#10
Methyl Iodide
Concen: 9.606 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion:	142	Resp:	25149
Ion	Ratio	Lower	Upper
142	100		
127	51.0	37.5	56.3
141	16.7	11.0	16.6

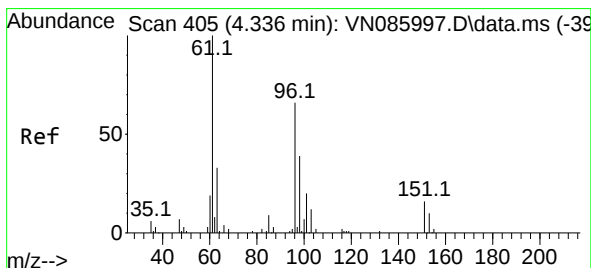
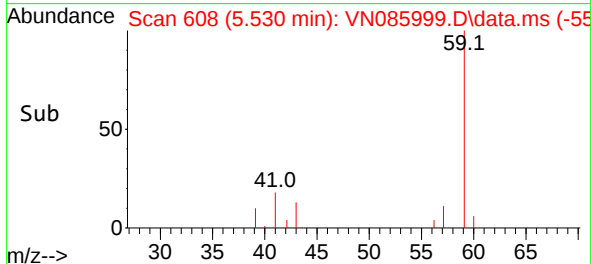
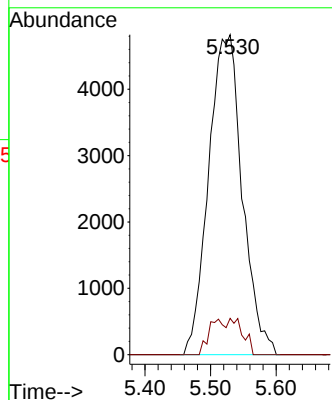
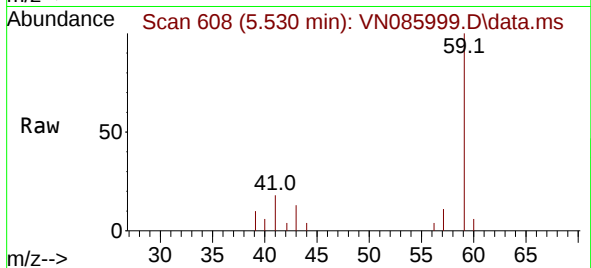




#11
Tert butyl alcohol
Concen: 50.023 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

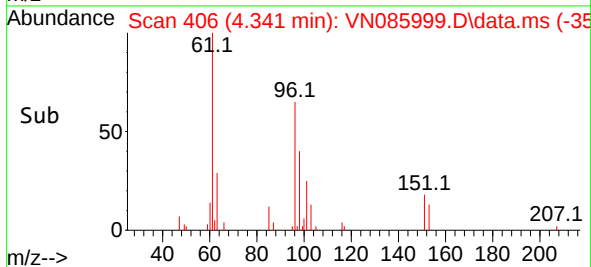
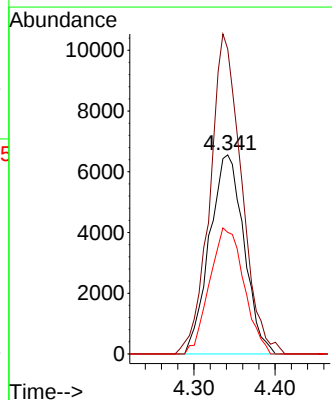
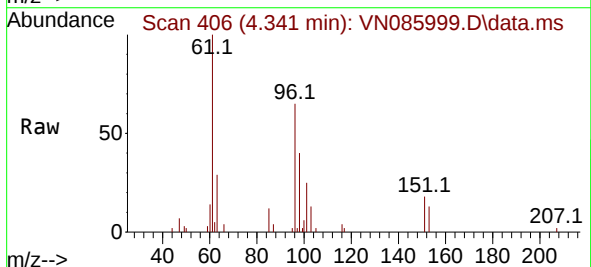
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

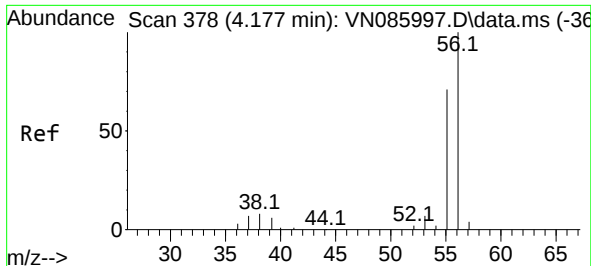
Tgt Ion: 59 Resp: 17174
Ion Ratio Lower Upper
59 100
57 5.6 7.9 11.9#



#12
1,1-Dichloroethene
Concen: 10.638 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 96 Resp: 19300
Ion Ratio Lower Upper
96 100
61 150.7 120.5 180.7
98 61.1 47.4 71.0





#13

Acrolein

Concen: 47.889 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

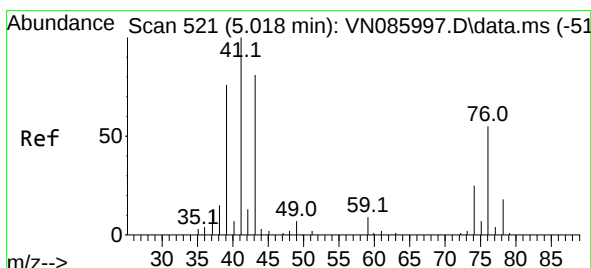
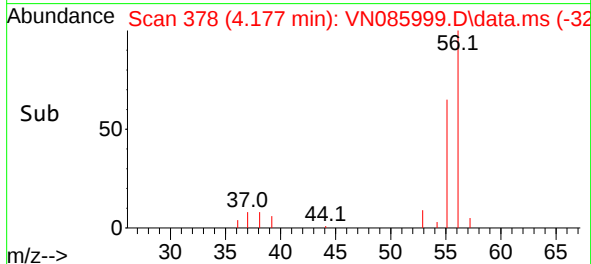
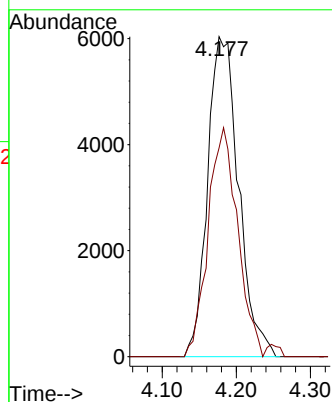
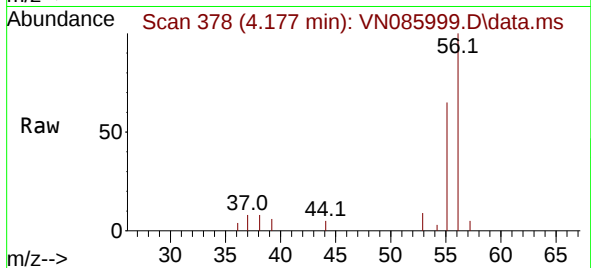
VSTDIC010

Tgt Ion: 56 Resp: 17536

Ion Ratio Lower Upper

56 100

55 68.2 55.1 82.7



#14

Allyl chloride

Concen: 9.631 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.011 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

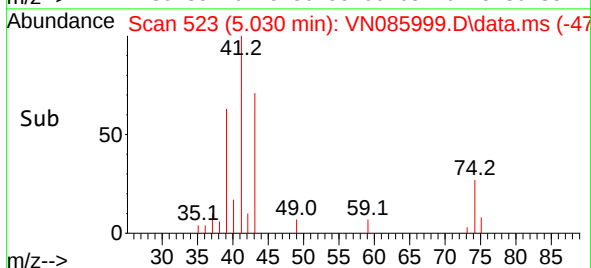
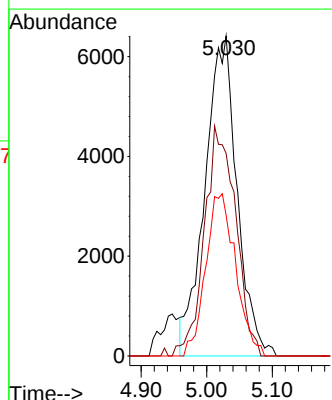
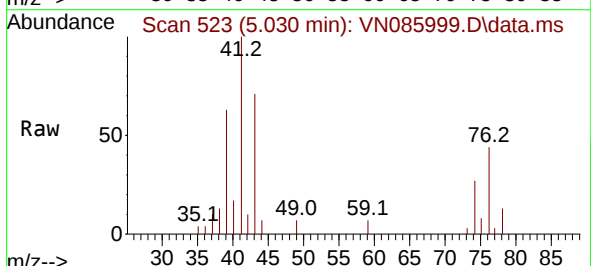
Tgt Ion: 41 Resp: 21799

Ion Ratio Lower Upper

41 100

39 69.9 55.5 83.3

76 47.4 39.1 58.7

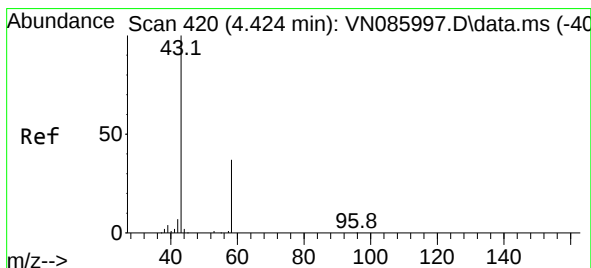
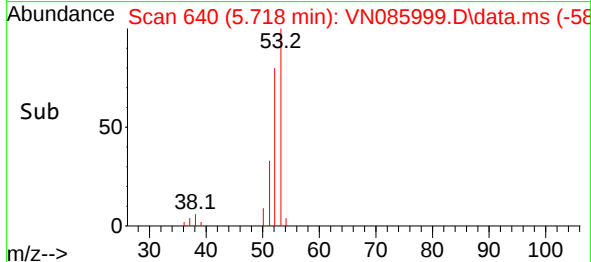
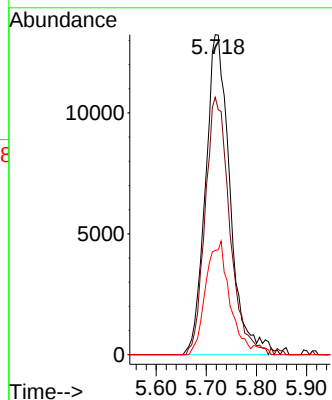
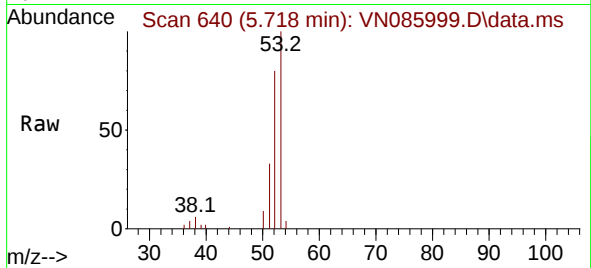




#15
Acrylonitrile
Concen: 49.706 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

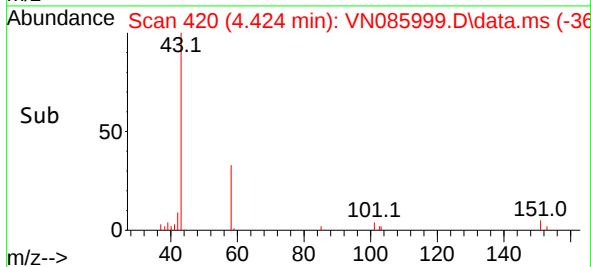
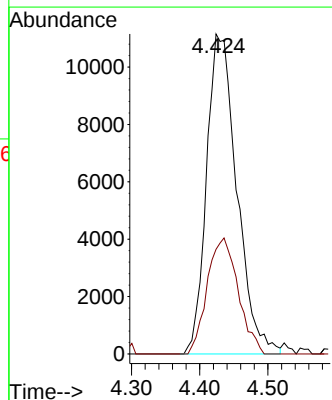
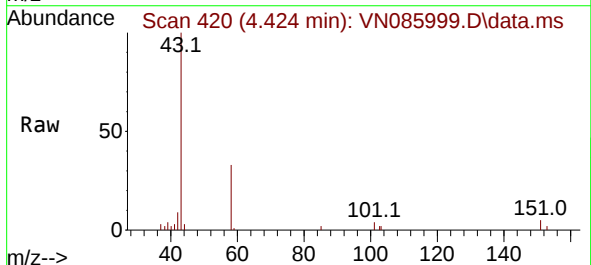
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

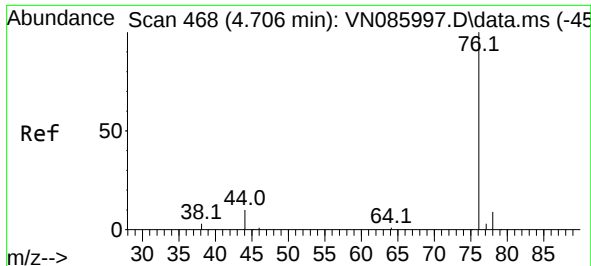
Tgt Ion:	53	Resp:	45069
Ion	Ratio	Lower	Upper
53	100		
52	80.4	63.9	95.9
51	34.3	27.1	40.7



#16
Acetone
Concen: 46.524 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion:	43	Resp:	34466
Ion	Ratio	Lower	Upper
43	100		
58	32.7	29.4	44.2

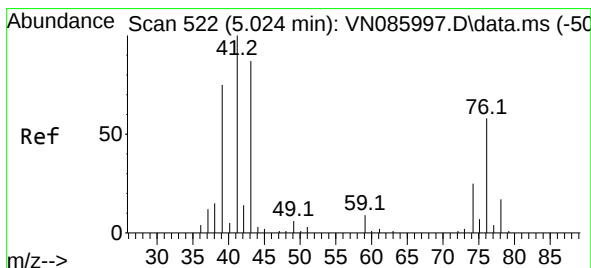
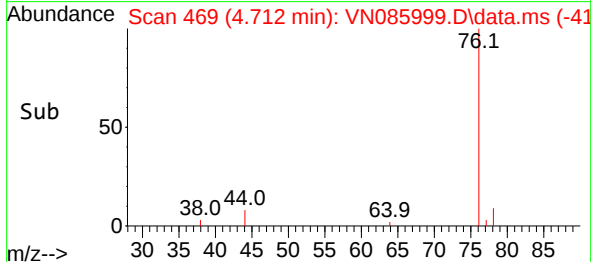
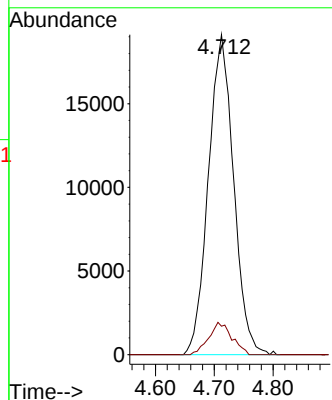
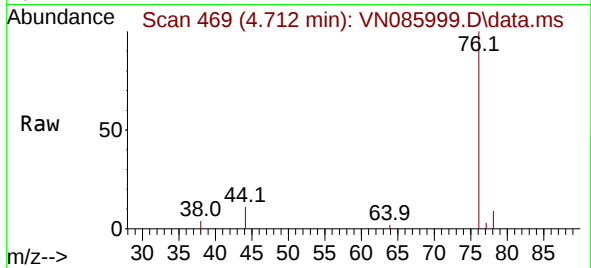




#17
Carbon Disulfide
Concen: 9.555 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

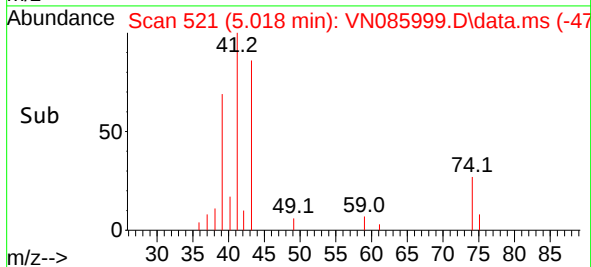
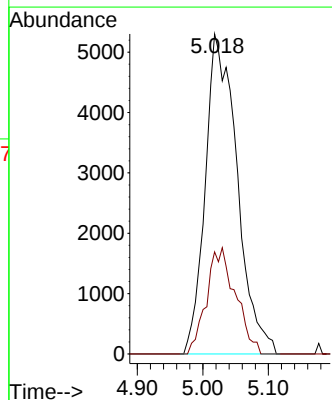
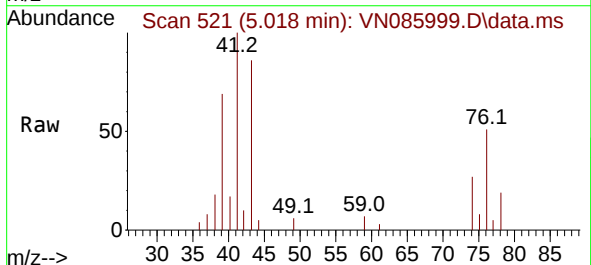
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

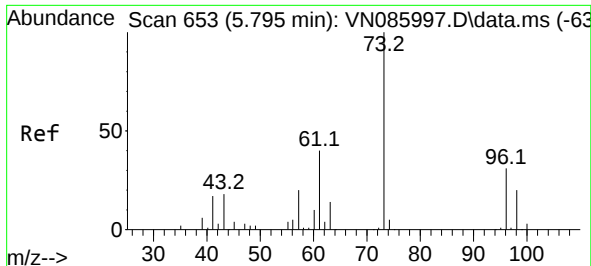
Tgt Ion: 76 Resp: 57012
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 9.741 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 43 Resp: 17854
Ion Ratio Lower Upper
43 100
74 30.3 23.9 35.9

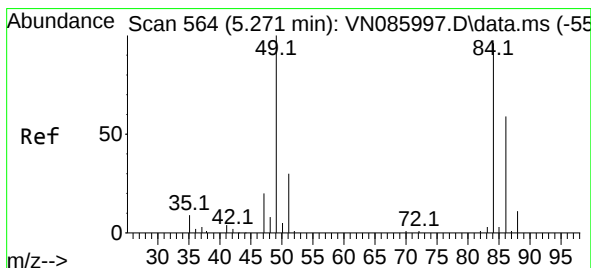
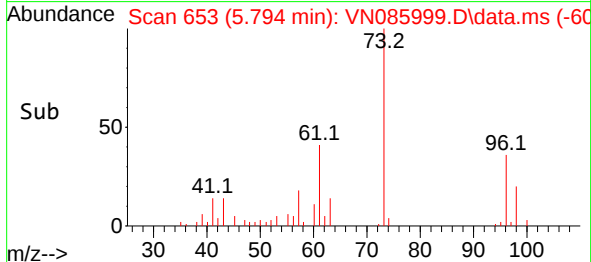
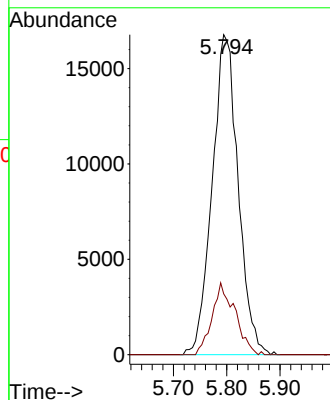
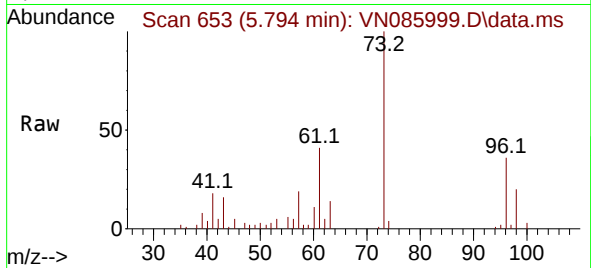




#19
Methyl tert-butyl Ether
Concen: 9.553 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

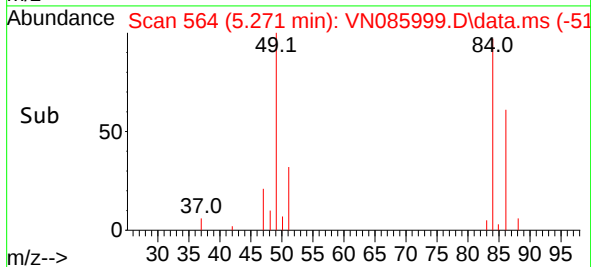
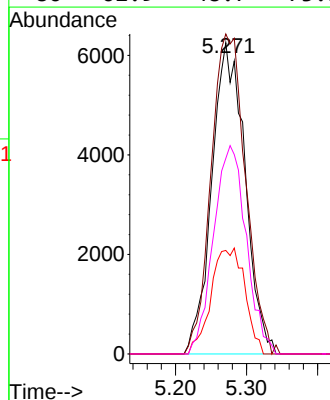
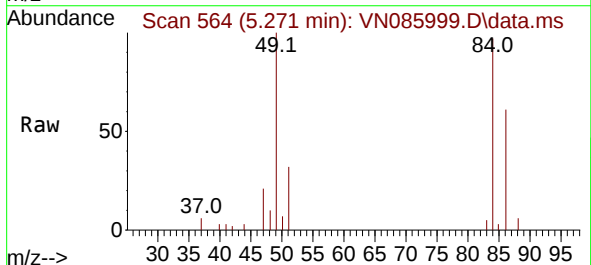
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 56795
Ion Ratio Lower Upper
73 100
57 19.0 16.1 24.1



#20
Methylene Chloride
Concen: 9.349 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 84 Resp: 20262
Ion Ratio Lower Upper
84 100
49 102.8 83.3 124.9
51 33.3 24.8 37.2
86 62.9 48.7 73.1

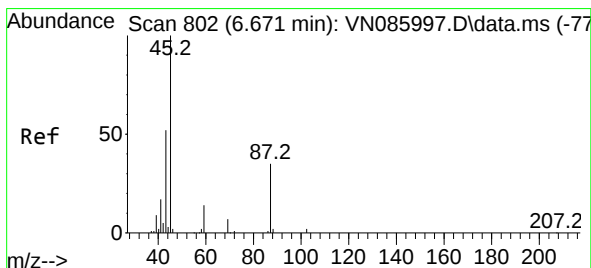
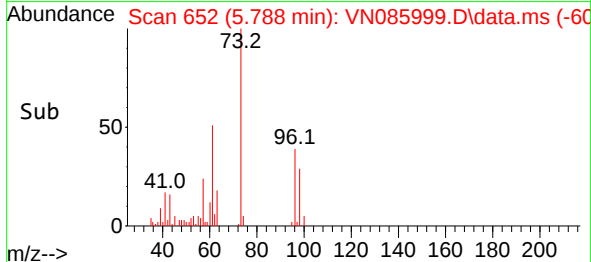
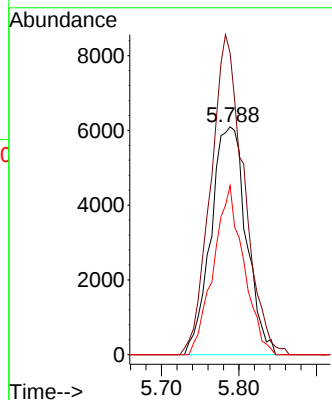
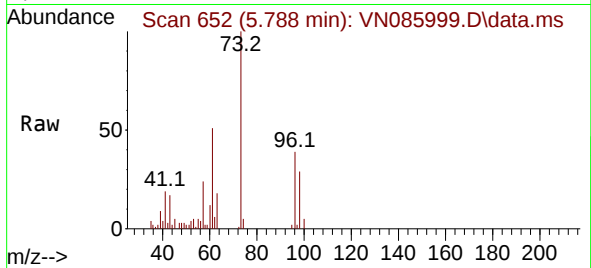




#21
trans-1,2-Dichloroethene
Concen: 9.754 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

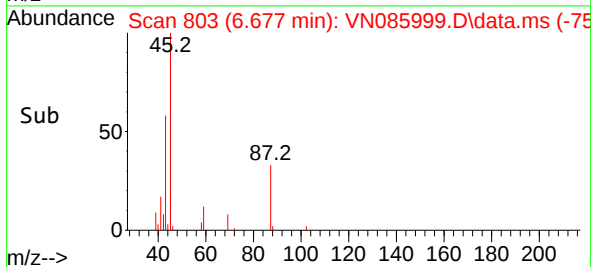
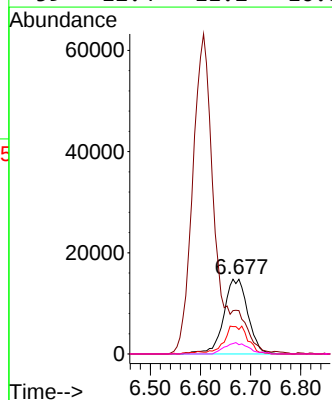
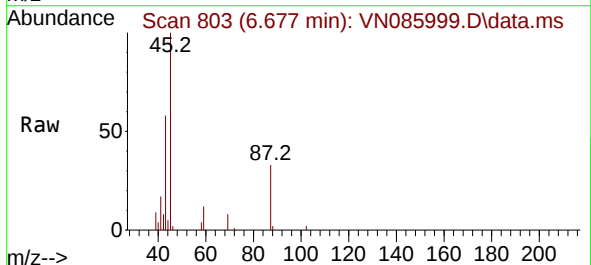
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

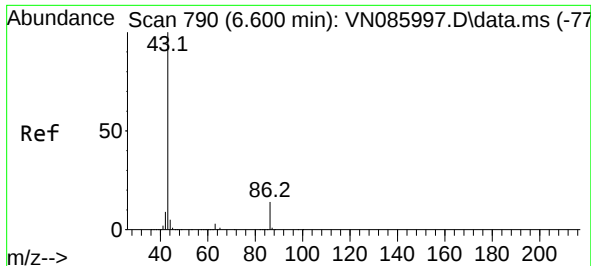
Tgt Ion: 96 Resp: 19340
Ion Ratio Lower Upper
96 100
61 132.5 106.6 160.0
98 74.1 50.0 75.0



#22
Diisopropyl ether
Concen: 10.240 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 45 Resp: 49389
Ion Ratio Lower Upper
45 100
43 55.4 41.2 61.8
87 32.8 28.5 42.7
59 12.4 11.2 16.8

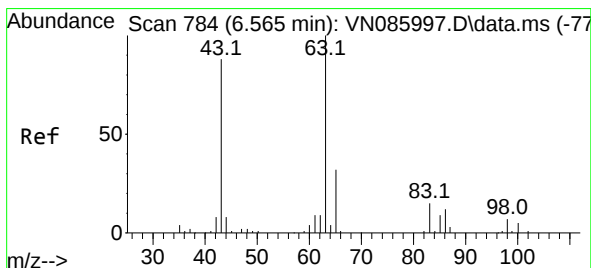
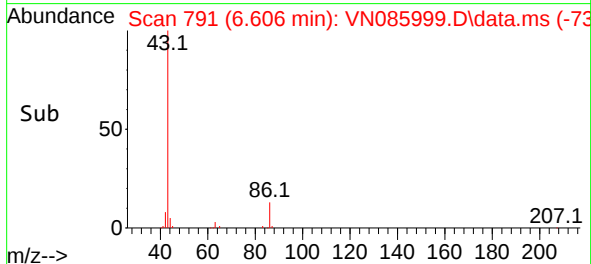
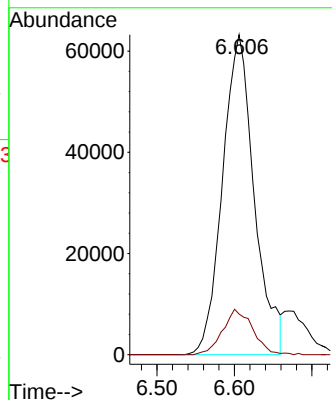
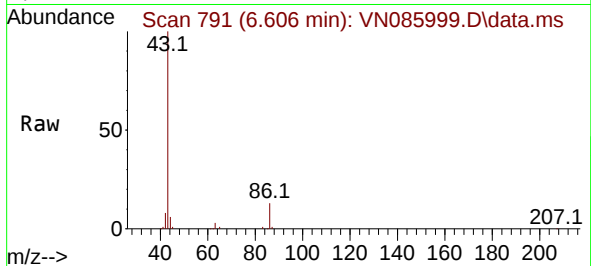




#23
 Vinyl Acetate
 Concen: 49.277 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN085999.D
 Acq: 18 Mar 2025 12:57

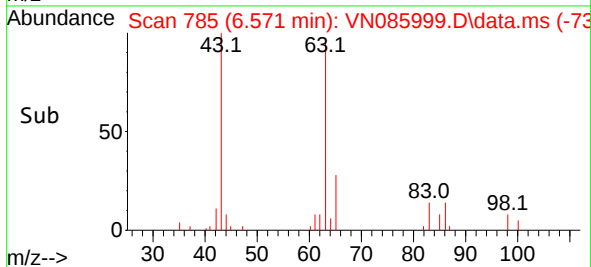
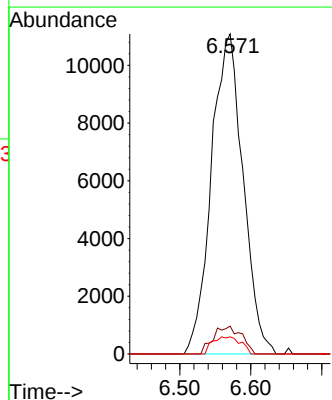
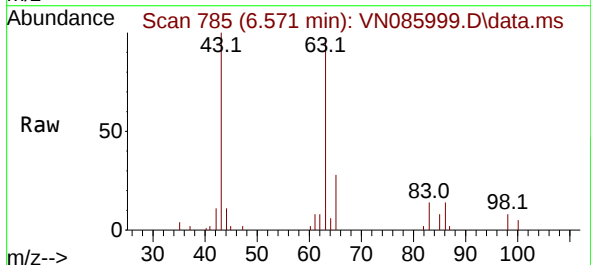
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 180182
 Ion Ratio Lower Upper
 43 100
 86 12.7 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 9.669 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN085999.D
 Acq: 18 Mar 2025 12:57

Tgt Ion: 63 Resp: 34294
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.9
 100 5.4 2.5 7.5

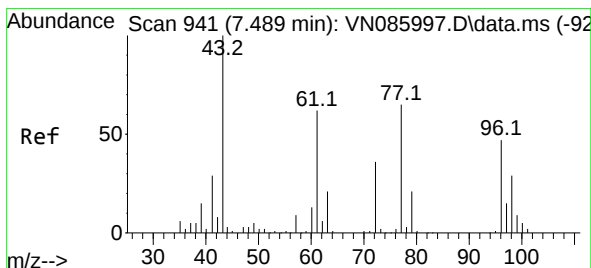
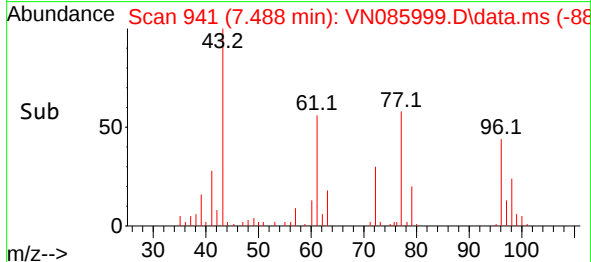
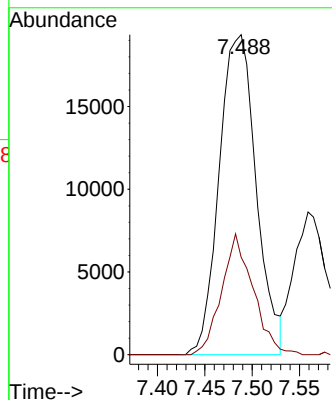
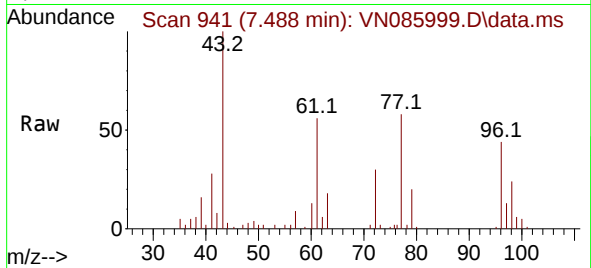




#25
2-Butanone
Concen: 49.267 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

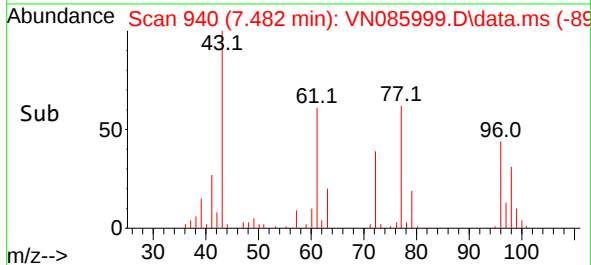
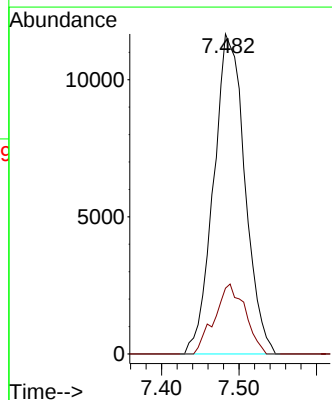
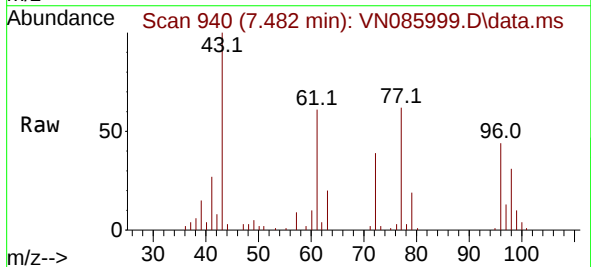
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 52665
Ion Ratio Lower Upper
43 100
72 30.4 27.4 41.0



#26
2,2-Dichloropropane
Concen: 9.598 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 77 Resp: 32775
Ion Ratio Lower Upper
77 100
97 21.4 11.2 33.5



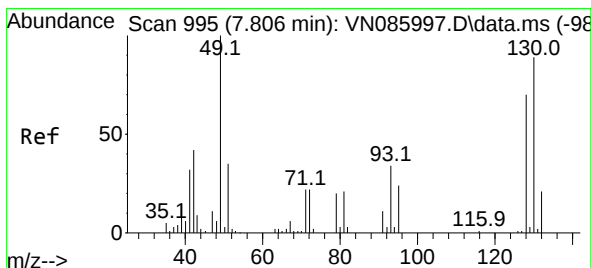
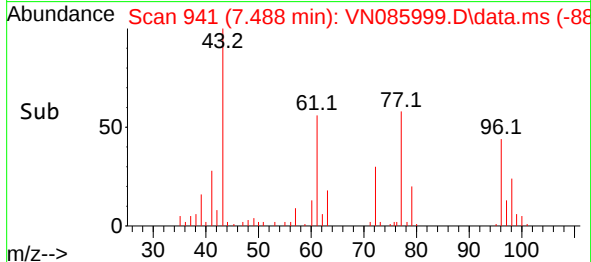
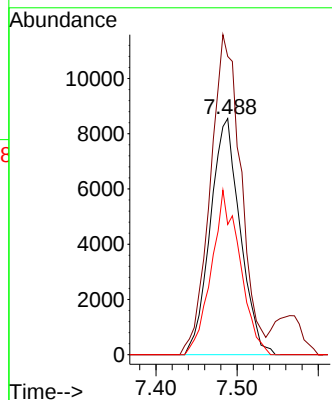
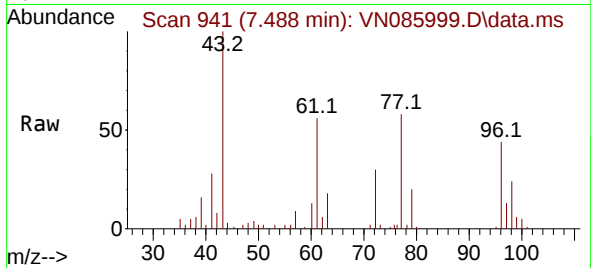


#27
 cis-1,2-Dichloroethene
 Concen: 9.695 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085999.D
 Acq: 18 Mar 2025 12:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion: 96 Resp: 21843

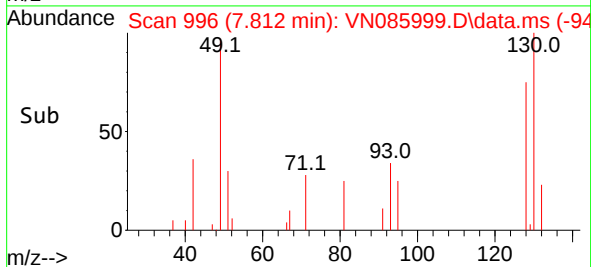
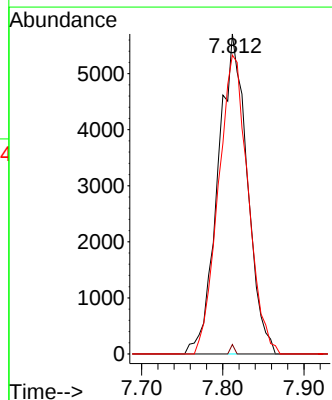
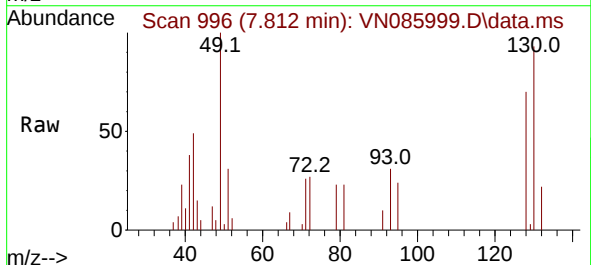
Ion	Ratio	Lower	Upper
96	100		
61	139.2	0.0	272.8
98	66.7	0.0	124.8

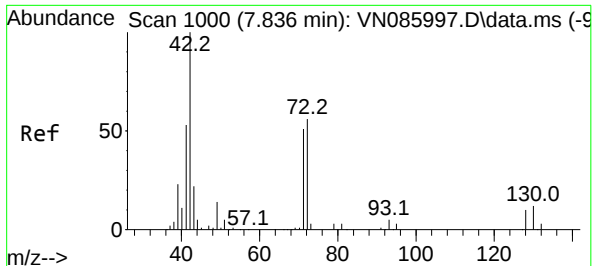


#28
 Bromochloromethane
 Concen: 9.512 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085999.D
 Acq: 18 Mar 2025 12:57

Tgt Ion: 49 Resp: 14293

Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	4.2
130	94.8	74.2	111.4





#29

Tetrahydrofuran

Concen: 50.716 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

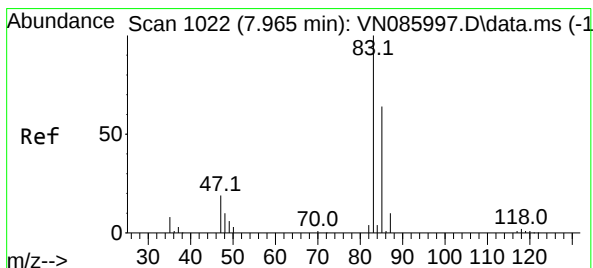
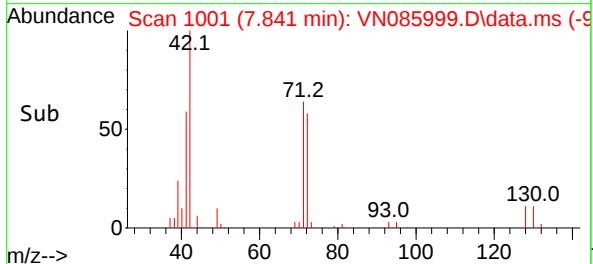
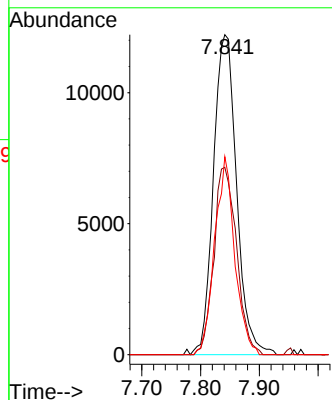
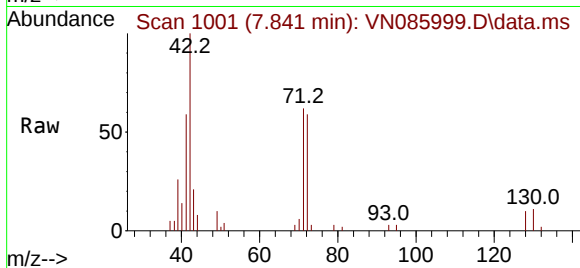
Tgt Ion: 42 Resp: 33470

Ion Ratio Lower Upper

42 100

72 57.6 45.0 67.4

71 53.6 41.9 62.9



#30

Chloroform

Concen: 9.948 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN085999.D

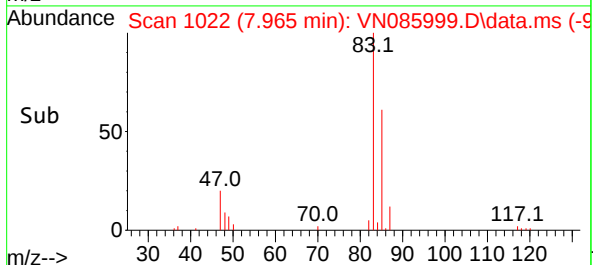
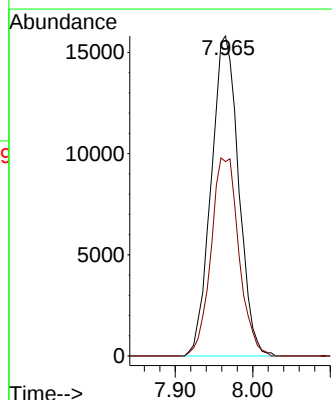
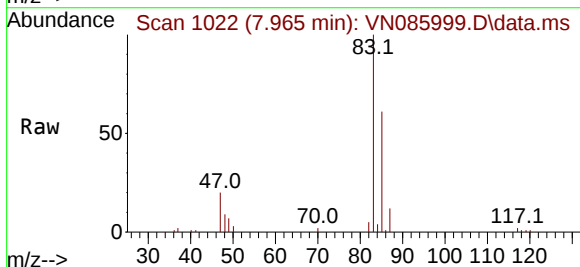
Acq: 18 Mar 2025 12:57

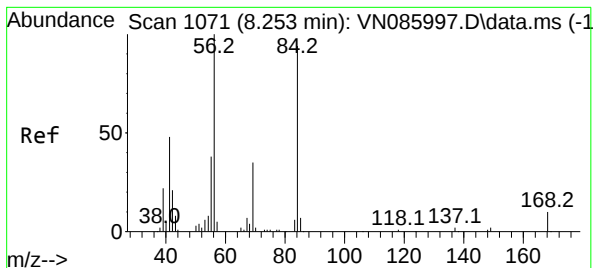
Tgt Ion: 83 Resp: 38998

Ion Ratio Lower Upper

83 100

85 60.8 51.5 77.3





#31

Cyclohexane

Concen: 10.006 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.006 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

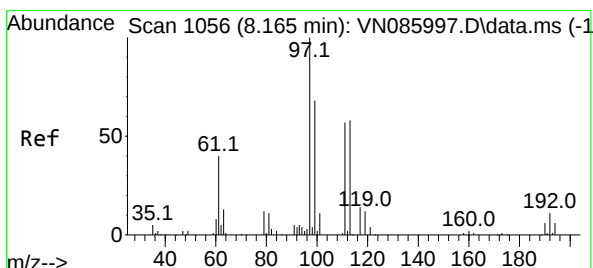
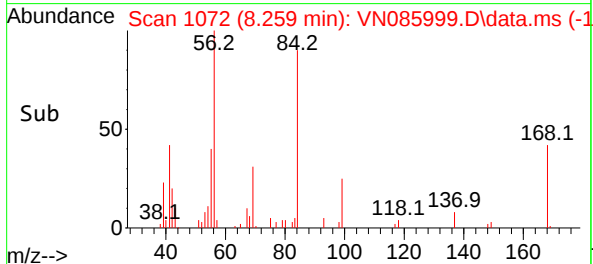
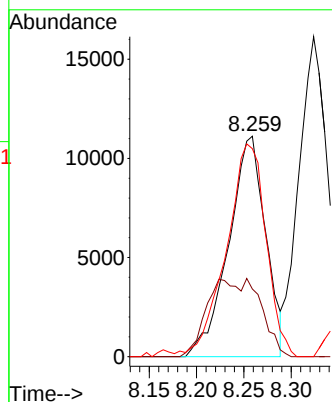
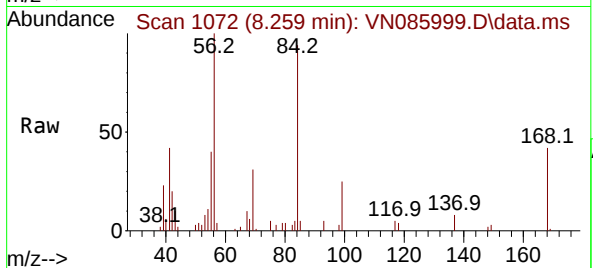
Tgt Ion: 56 Resp: 30234

Ion Ratio Lower Upper

56 100

69 30.7 28.0 42.0

84 91.8 75.0 112.6



#32

1,1,1-Trichloroethane

Concen: 9.784 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

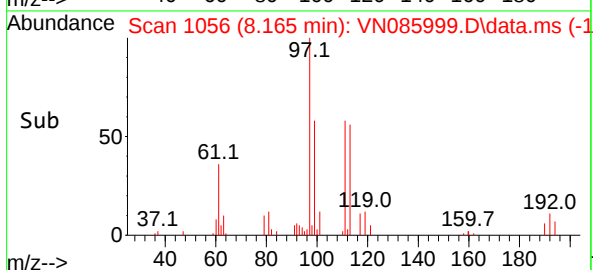
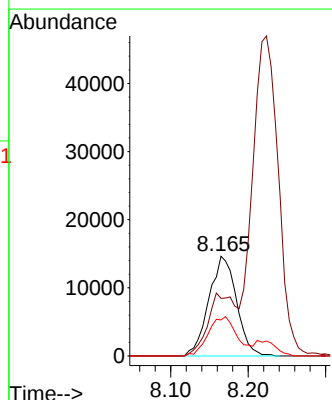
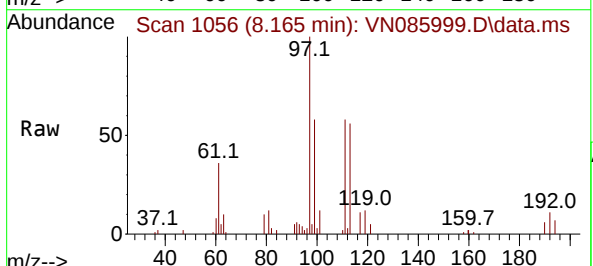
Tgt Ion: 97 Resp: 36307

Ion Ratio Lower Upper

97 100

99 64.2 52.8 79.2

61 41.6 33.6 50.4

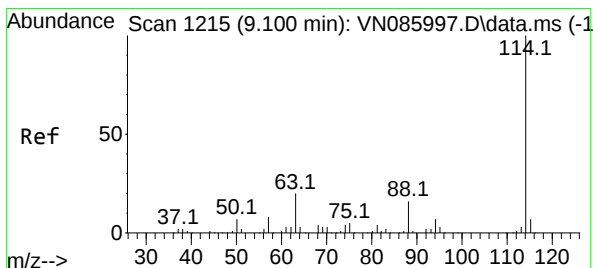
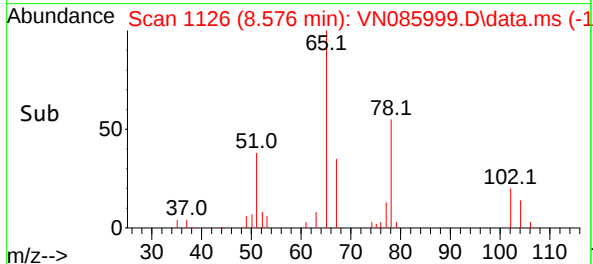
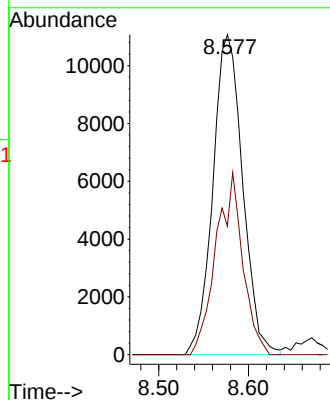
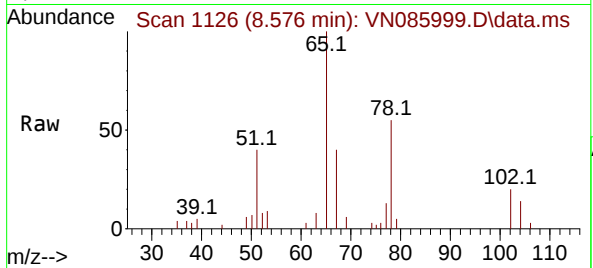




#33
 1,2-Dichloroethane-d4
 Concen: 10.524 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN085999.D
 Acq: 18 Mar 2025 12:57

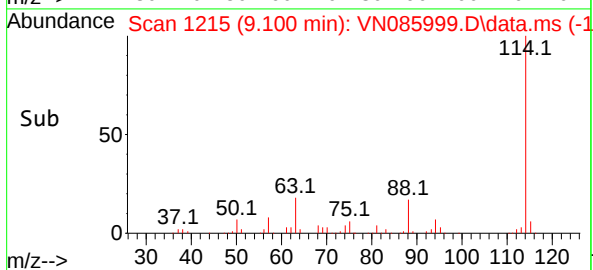
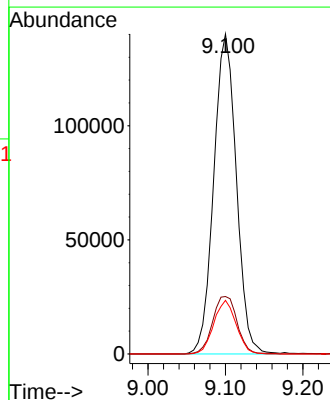
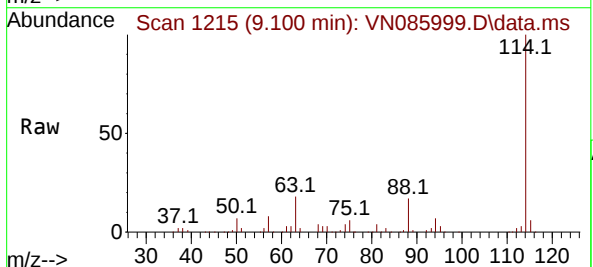
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion: 65 Resp: 25519
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN085999.D
 Acq: 18 Mar 2025 12:57

Tgt Ion: 114 Resp: 284484
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 39.6
 88 16.7 0.0 32.6

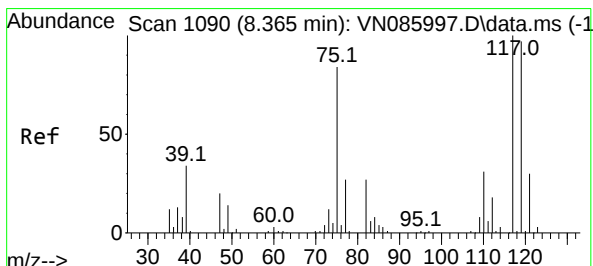
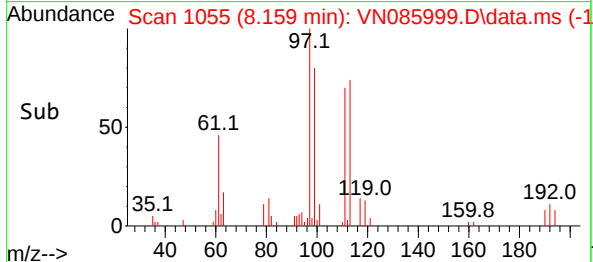
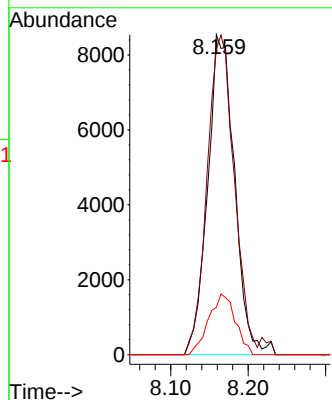
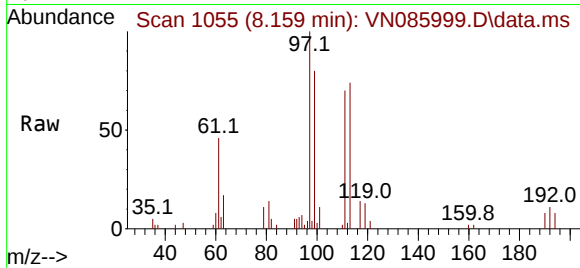




#35
Dibromofluoromethane
Concen: 10.374 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

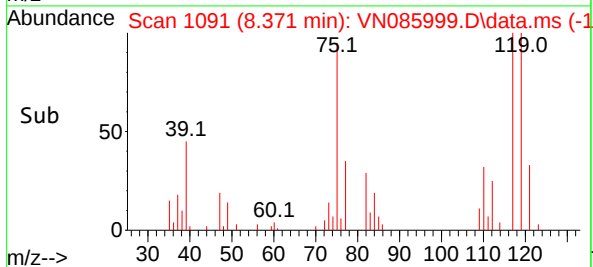
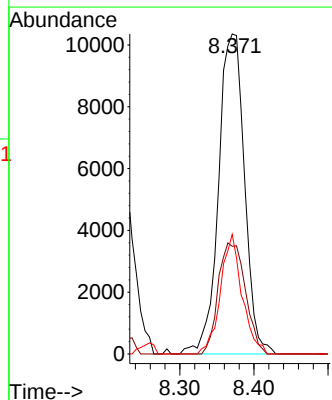
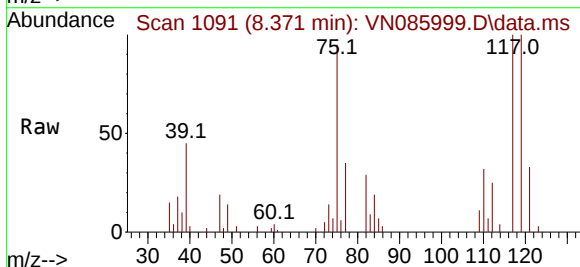
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

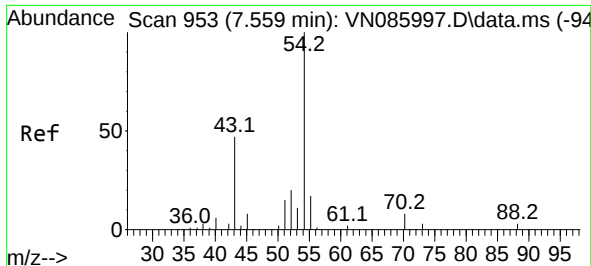
Tgt Ion:	113	Resp:	20600
Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.8	122.8
192	18.8	15.9	23.9



#36
1,1-Dichloropropene
Concen: 9.644 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion:	75	Resp:	25215
Ion	Ratio	Lower	Upper
75	100		
110	36.2	17.8	53.3
77	31.1	25.0	37.4





#37

Ethyl Acetate

Concen: 10.134 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

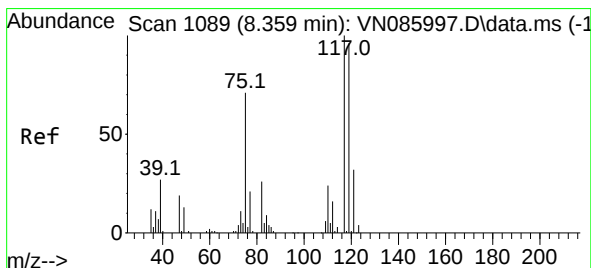
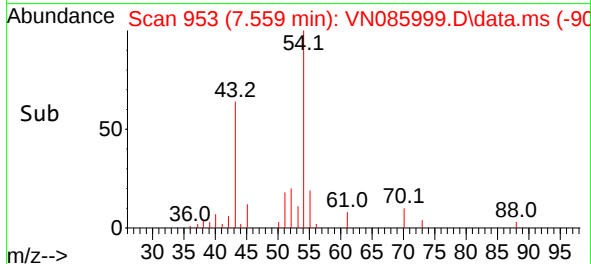
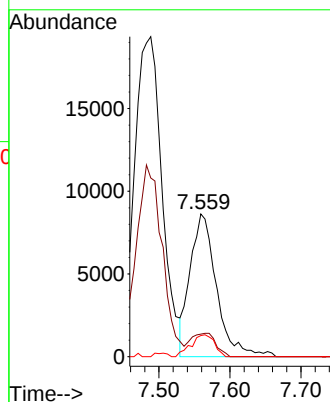
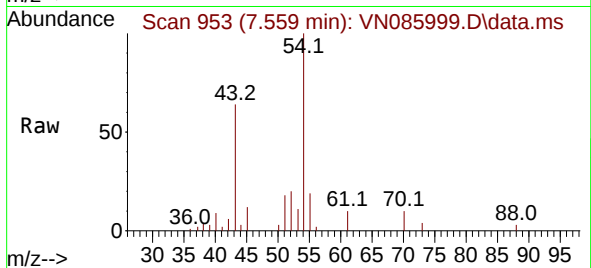
MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 22354

Ion	Ratio	Lower	Upper
43	100		
61	15.5	13.0	19.4
70	13.6	11.0	16.6



#38

Carbon Tetrachloride

Concen: 9.601 ug/l

RT: 8.359 min Scan# 1089

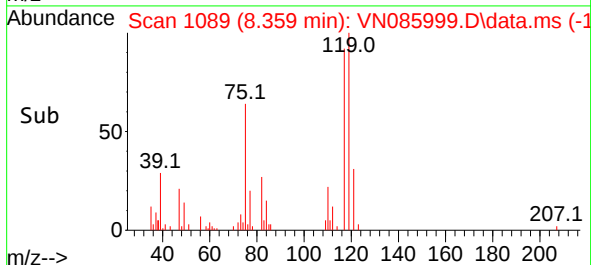
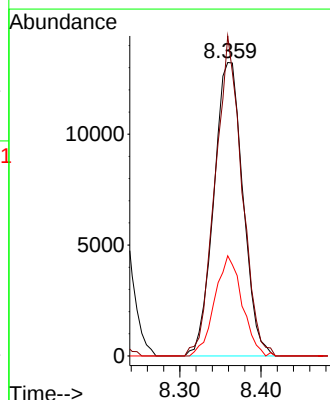
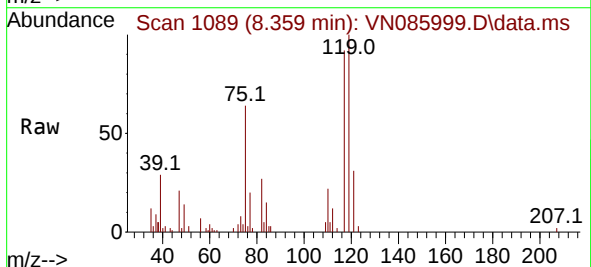
Delta R.T. -0.000 min

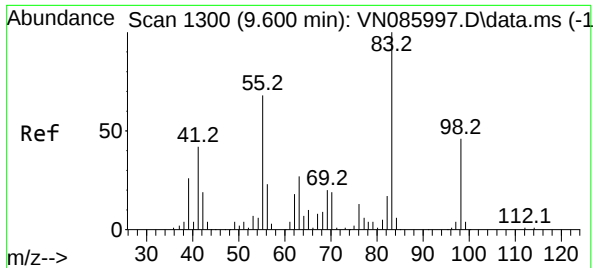
Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Tgt Ion: 117 Resp: 33005

Ion	Ratio	Lower	Upper
117	100		
119	109.1	77.0	115.4
121	34.2	25.6	38.4

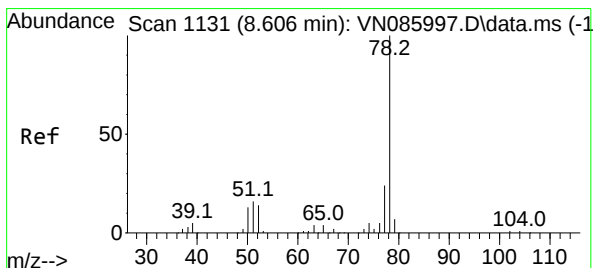
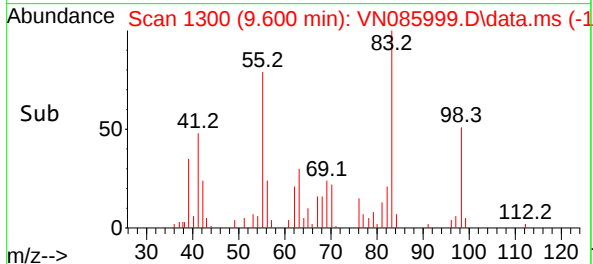
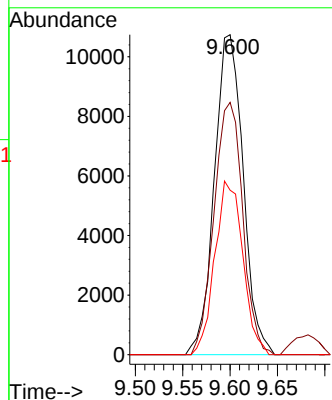
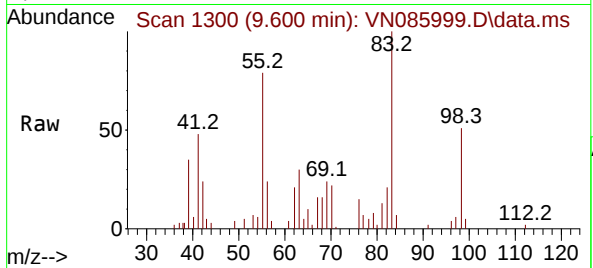




#39
Methylcyclohexane
Concen: 8.745 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

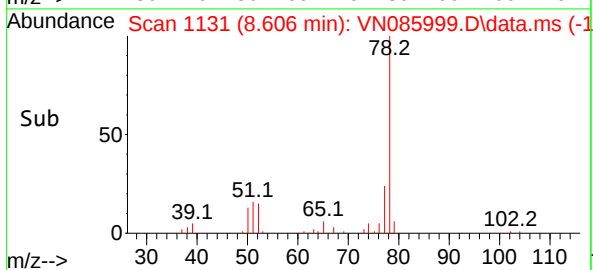
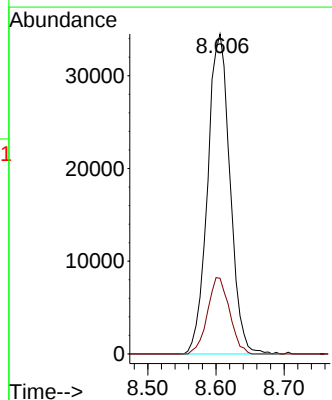
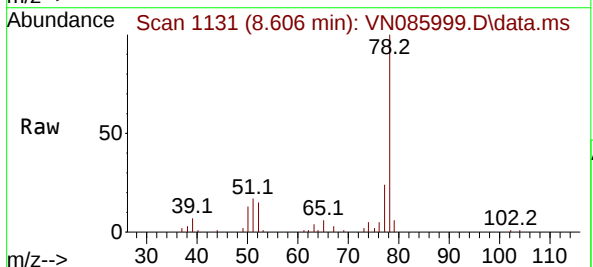
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 22685
Ion Ratio Lower Upper
83 100
55 78.8 54.2 81.2
98 51.4 37.1 55.7



#40
Benzene
Concen: 9.606 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 78 Resp: 78849
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3

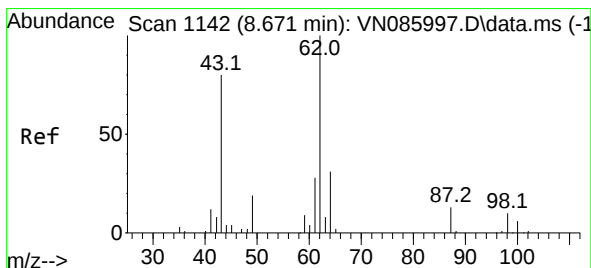
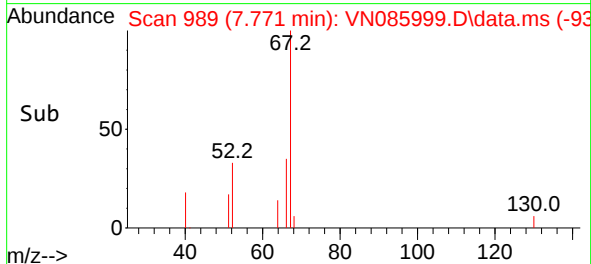
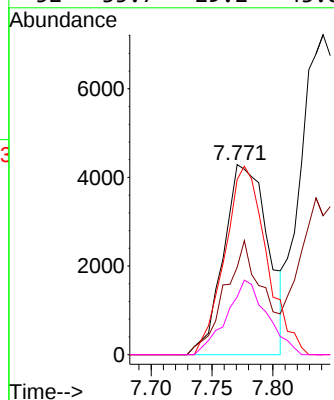
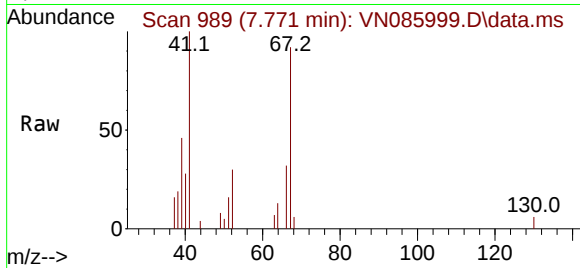




#41
Methacrylonitrile
Concen: 10.306 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

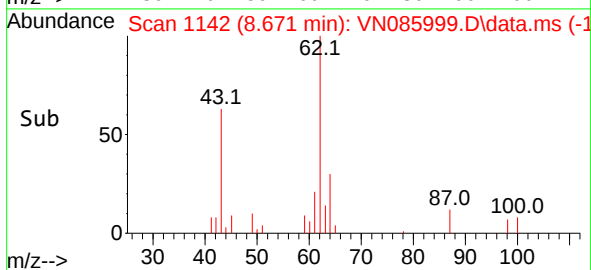
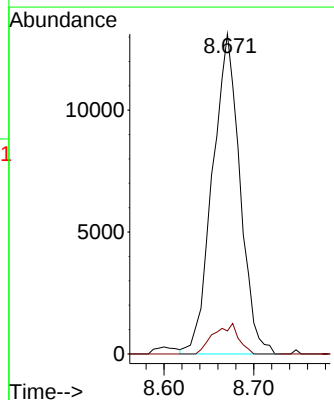
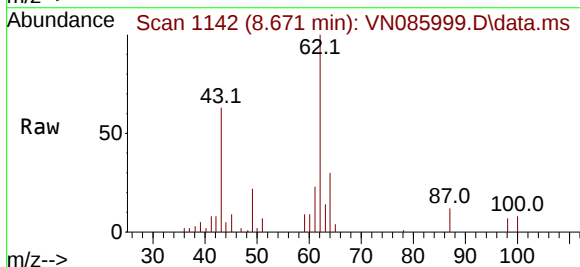
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

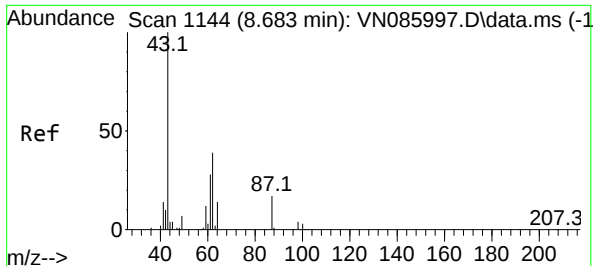
Tgt Ion: 41	Resp: 10855
Ion Ratio	Lower Upper
41 100	
39 52.5	46.2 69.2
67 93.3	75.9 113.9
52 35.7	29.2 43.8



#42
1,2-Dichloroethane
Concen: 9.776 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 62	Resp: 27959
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 18.6





#43

Isopropyl Acetate

Concen: 8.342 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

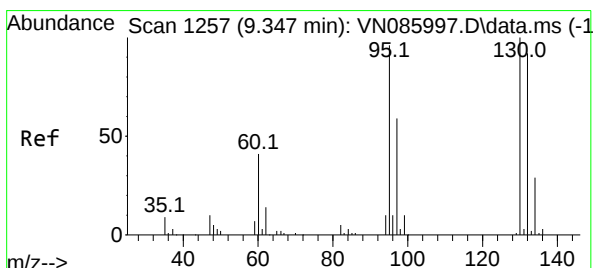
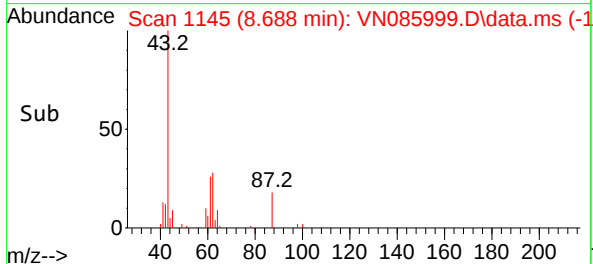
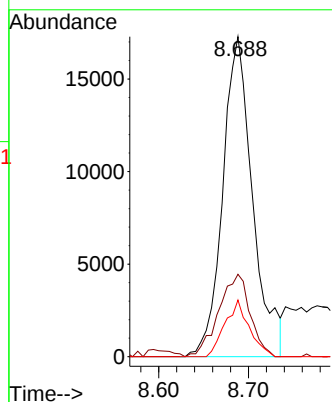
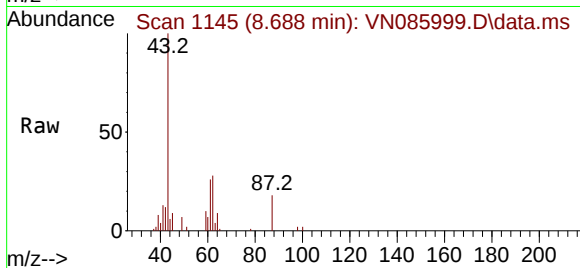
Tgt Ion: 43 Resp: 39957

Ion Ratio Lower Upper

43 100

61 27.0 25.0 37.6

87 14.4 13.0 19.4



#44

Trichloroethene

Concen: 9.446 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN085999.D

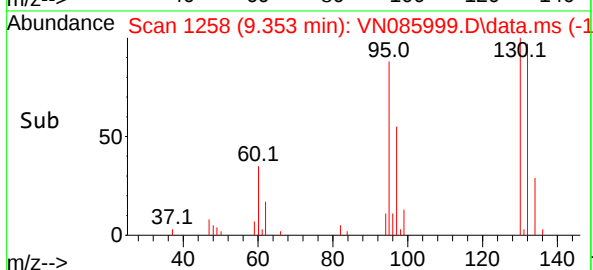
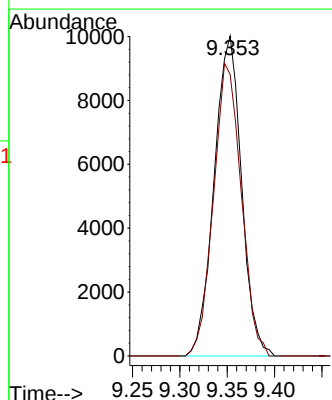
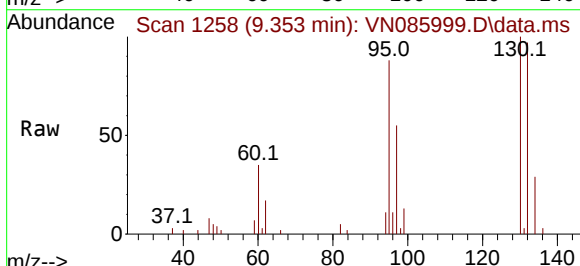
Acq: 18 Mar 2025 12:57

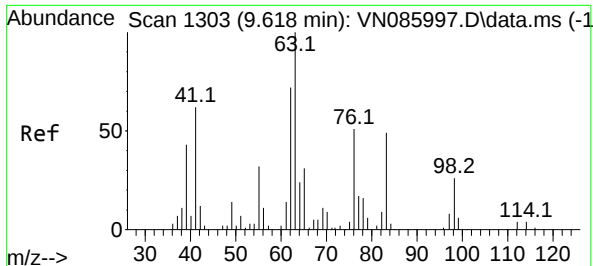
Tgt Ion:130 Resp: 20094

Ion Ratio Lower Upper

130 100

95 88.0 0.0 191.6





#45

1,2-Dichloropropane

Concen: 9.791 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

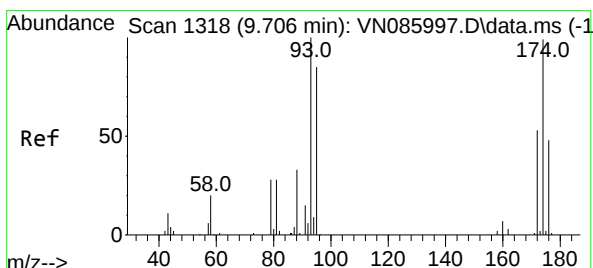
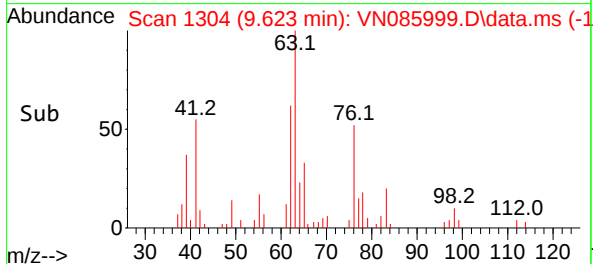
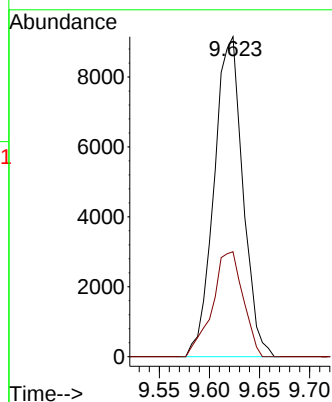
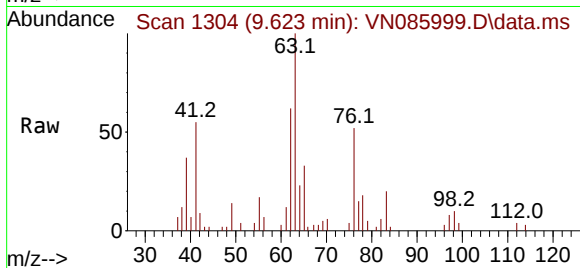
VSTDIC010

Tgt Ion: 63 Resp: 18278

Ion Ratio Lower Upper

63 100

65 32.8 24.7 37.1



#46

Dibromomethane

Concen: 9.709 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

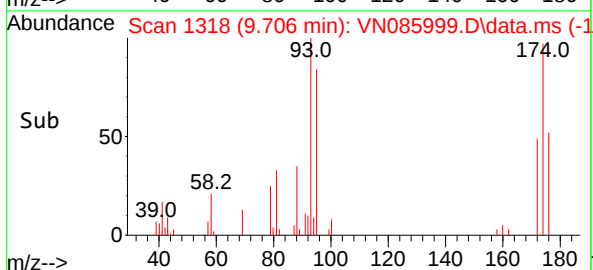
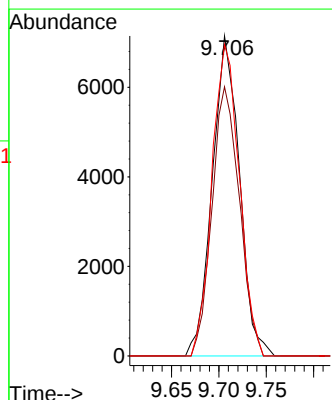
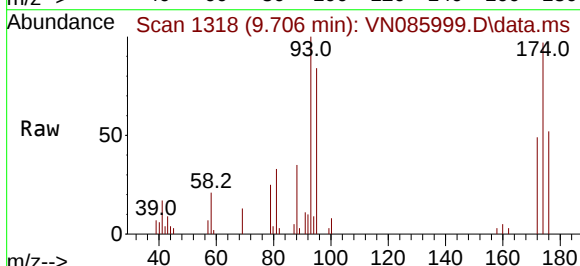
Tgt Ion: 93 Resp: 14254

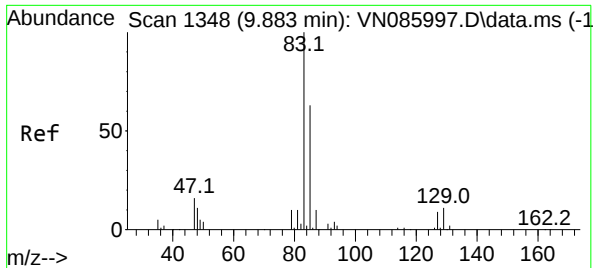
Ion Ratio Lower Upper

93 100

95 85.0 66.2 99.2

174 97.9 80.1 120.1

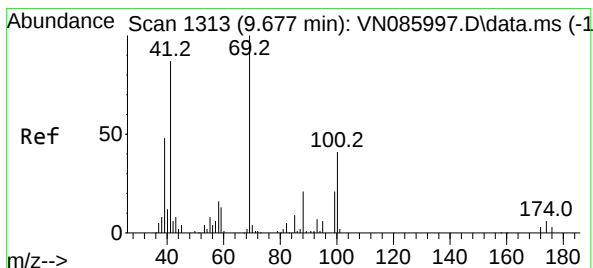
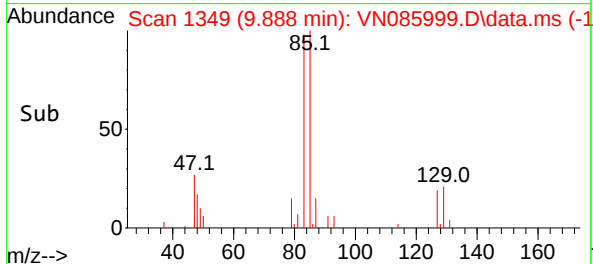
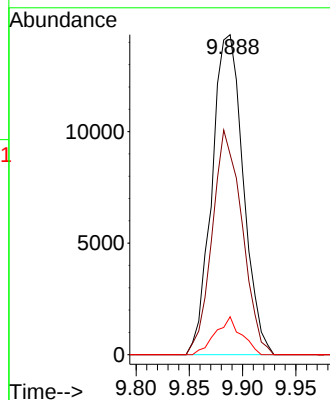
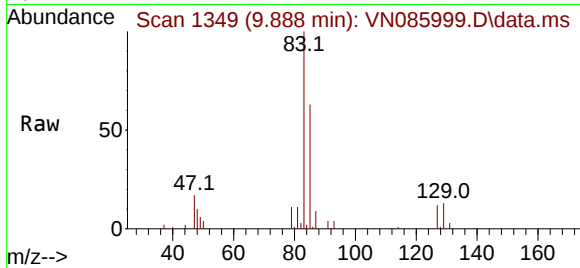




#47
Bromodichloromethane
Concen: 9.558 ug/l
RT: 9.888 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

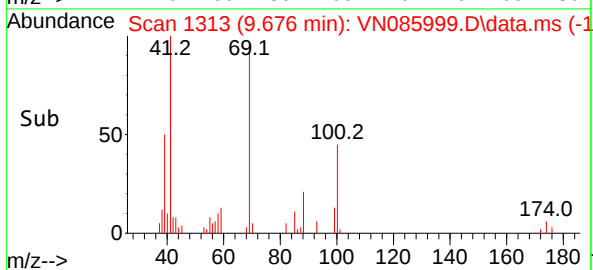
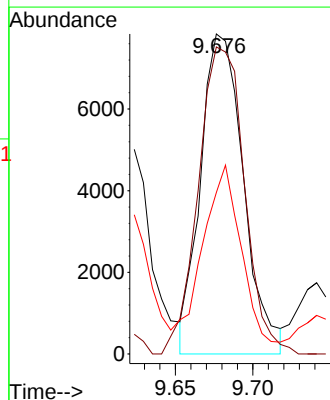
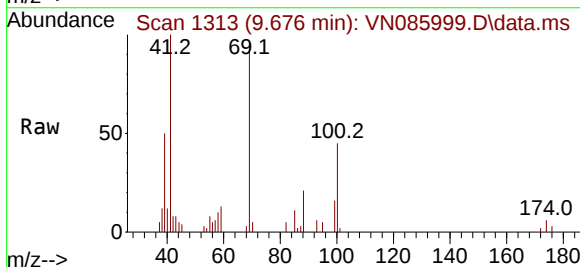
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

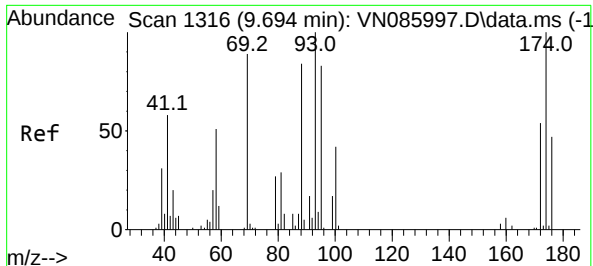
Tgt Ion: 83 Resp: 29326
Ion Ratio Lower Upper
83 100
85 62.6 50.2 75.2
127 11.8 7.1 10.7#



#48
Methyl methacrylate
Concen: 9.570 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 41 Resp: 15095
Ion Ratio Lower Upper
41 100
69 103.0 83.1 124.7
39 55.6 45.6 68.4





#49

1,4-Dioxane

Concen: 218.227 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

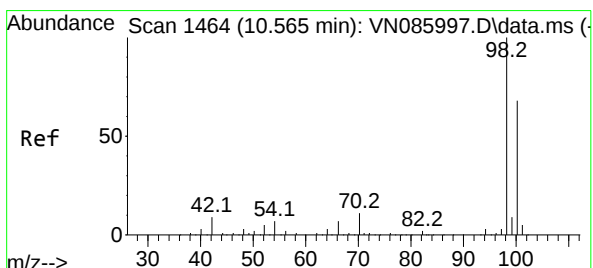
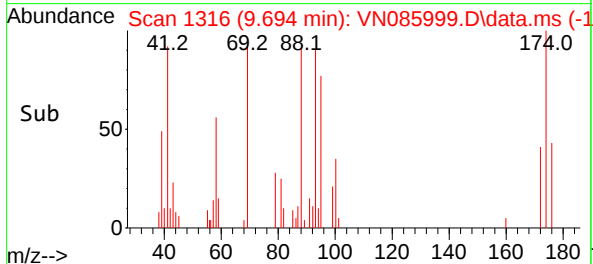
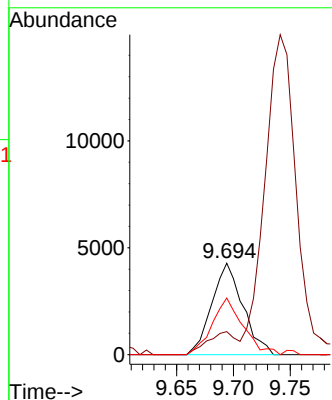
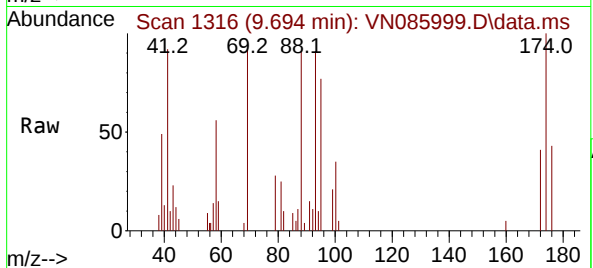
Tgt Ion: 88 Resp: 8137

Ion Ratio Lower Upper

88 100

43 23.8 21.7 32.5

58 61.5 50.4 75.6



#50

Toluene-d8

Concen: 10.174 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085999.D

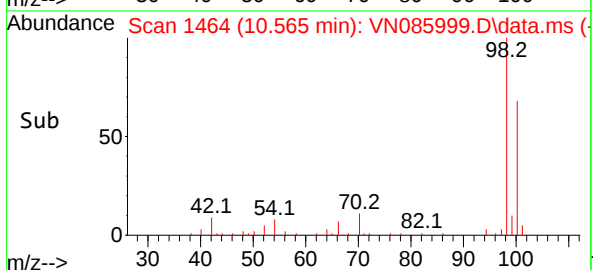
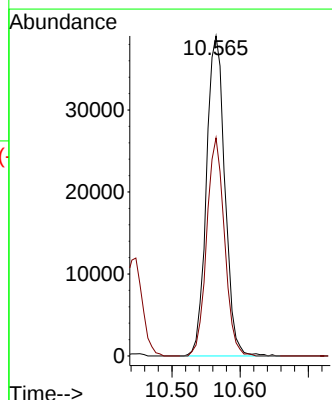
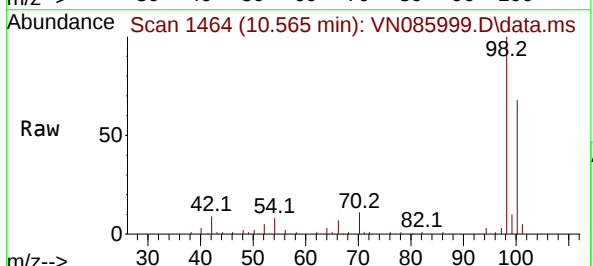
Acq: 18 Mar 2025 12:57

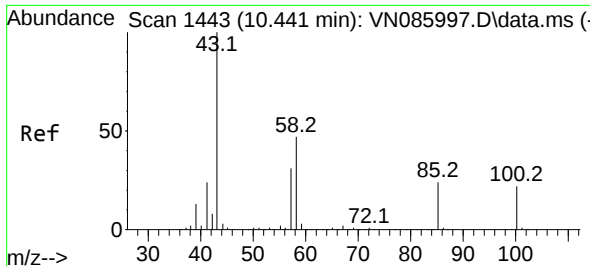
Tgt Ion: 98 Resp: 73317

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7

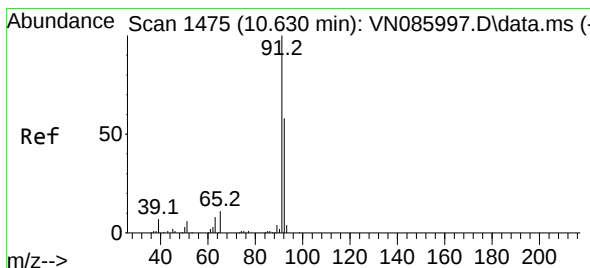
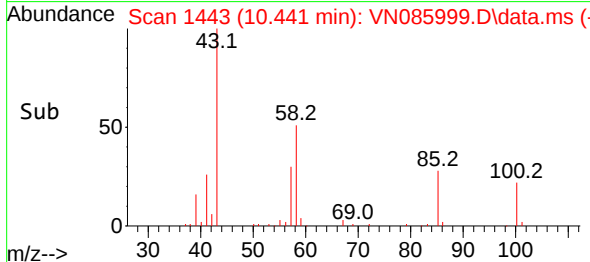
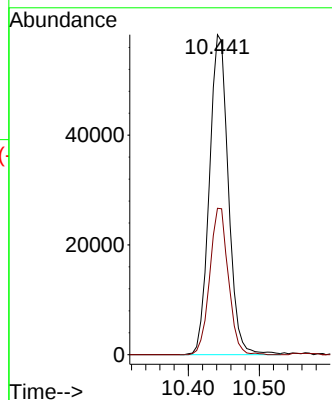
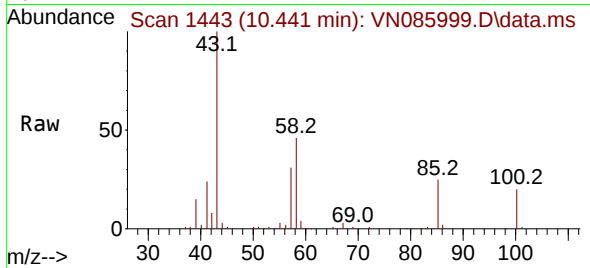




#51
4-Methyl-2-Pentanone
Concen: 51.326 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

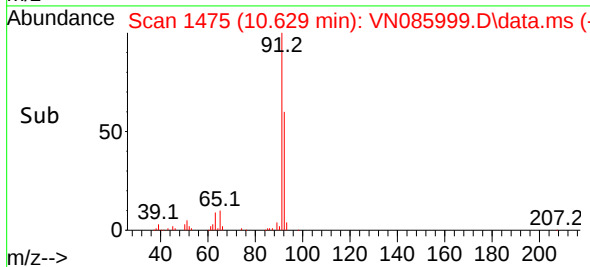
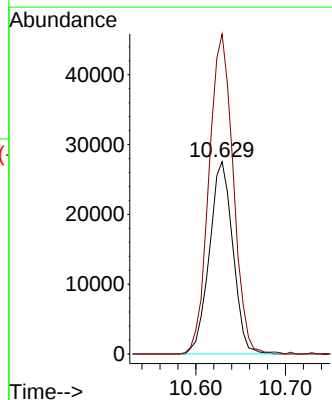
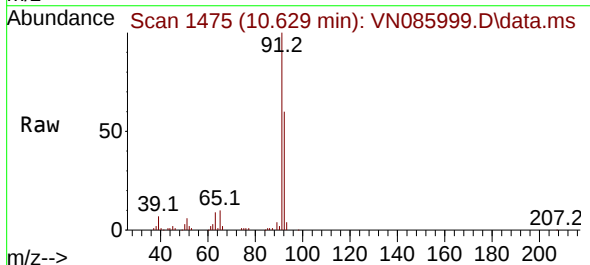
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

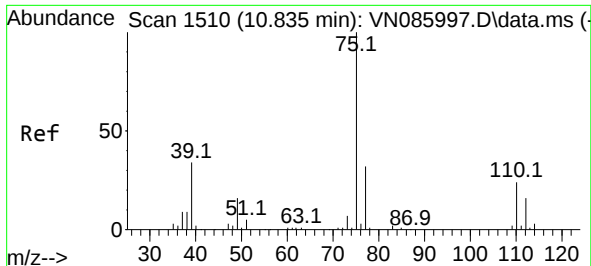
Tgt Ion: 43 Resp: 108196
Ion Ratio Lower Upper
43 100
58 44.9 37.4 56.0



#52
Toluene
Concen: 9.915 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 92 Resp: 49947
Ion Ratio Lower Upper
92 100
91 172.4 136.2 204.4

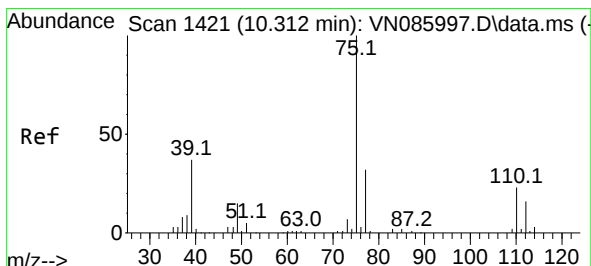
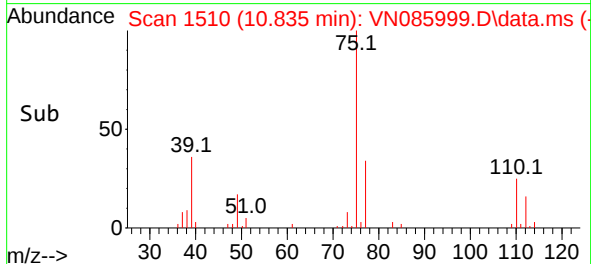
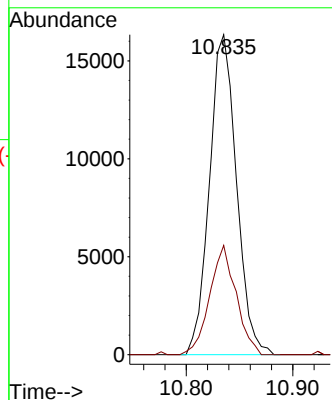
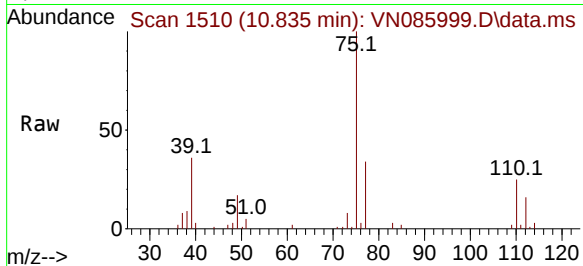




#53
 t-1,3-Dichloropropene
 Concen: 9.670 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN085999.D
 Acq: 18 Mar 2025 12:57

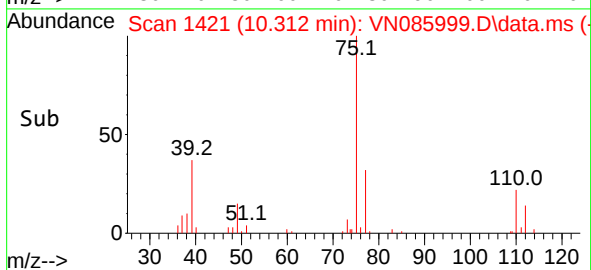
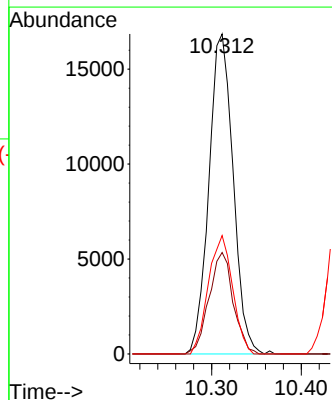
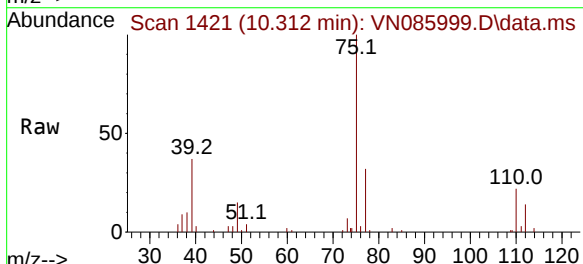
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

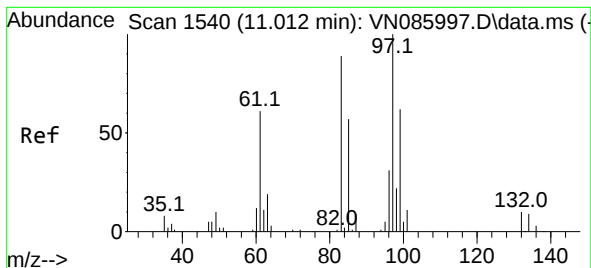
Tgt Ion: 75 Resp: 28817
 Ion Ratio Lower Upper
 75 100
 77 34.2 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 10.042 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN085999.D
 Acq: 18 Mar 2025 12:57

Tgt Ion: 75 Resp: 31572
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 37.0 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 9.767 ug/l

RT: 11.012 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 18779

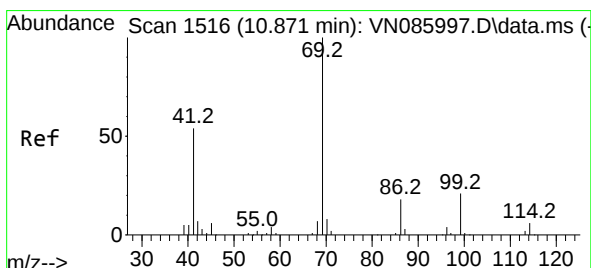
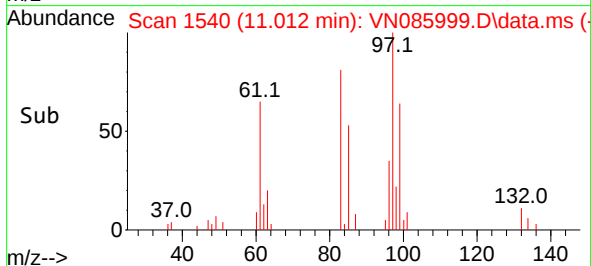
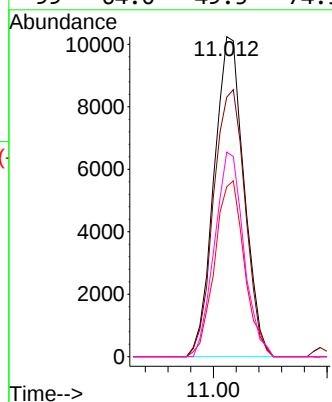
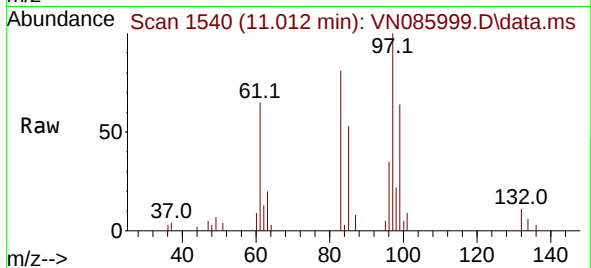
Ion Ratio Lower Upper

97 100

83 81.1 71.2 106.8

85 53.1 45.4 68.0

99 64.0 49.5 74.3



#56

Ethyl methacrylate

Concen: 10.180 ug/l

RT: 10.870 min Scan# 1516

Delta R.T. -0.001 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

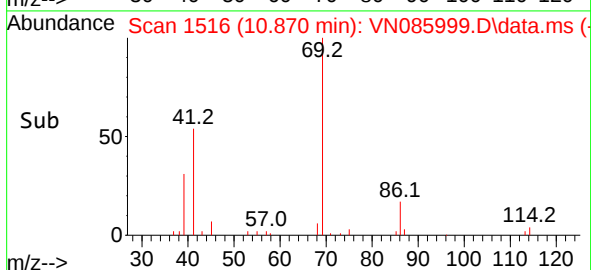
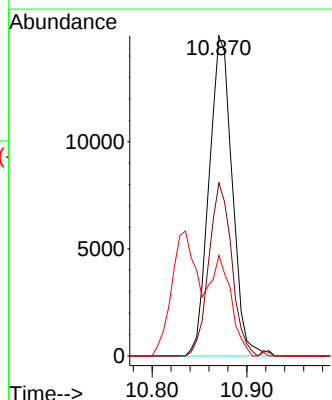
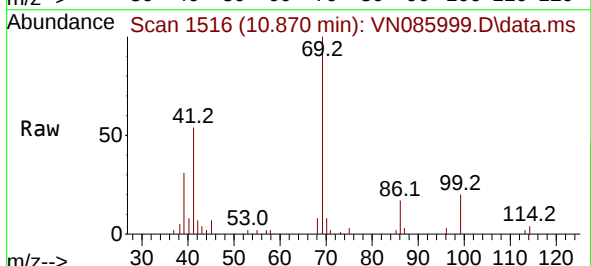
Tgt Ion: 69 Resp: 25340

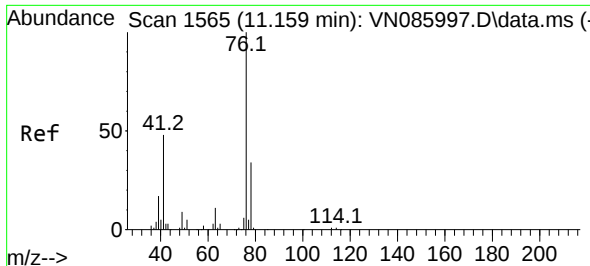
Ion Ratio Lower Upper

69 100

41 53.5 41.6 62.4

39 25.1 21.8 32.8





#57

1,3-Dichloropropane

Concen: 9.957 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

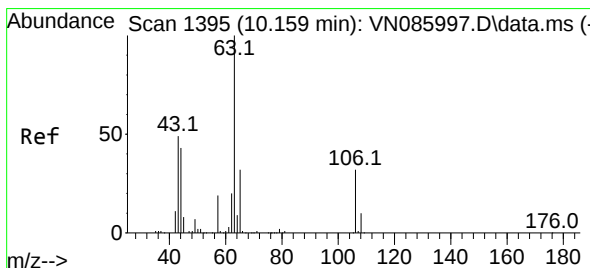
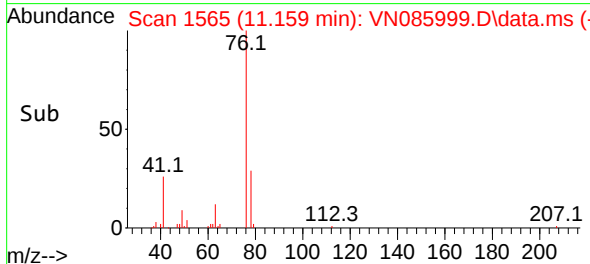
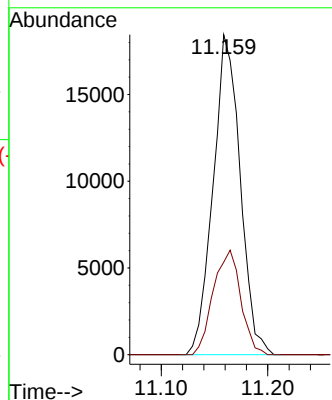
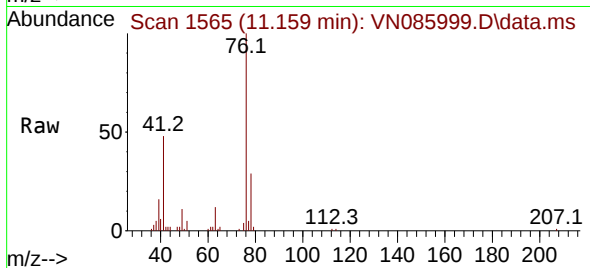
VSTDIC010

Tgt Ion: 76 Resp: 32516

Ion Ratio Lower Upper

76 100

78 33.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 60.781 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085999.D

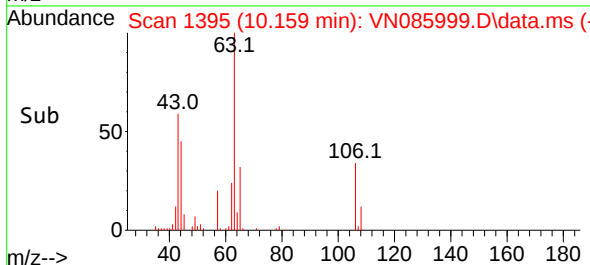
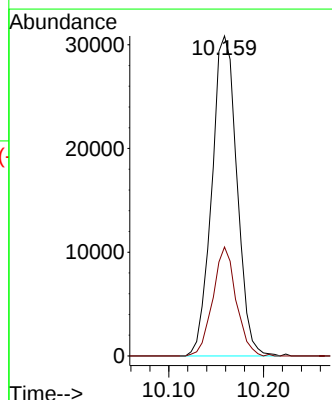
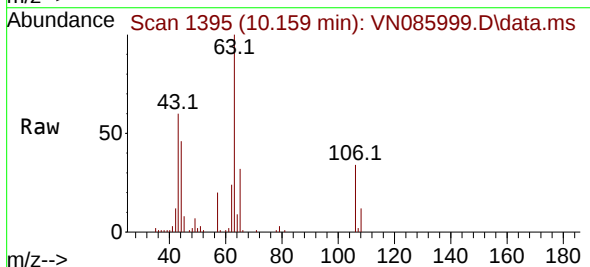
Acq: 18 Mar 2025 12:57

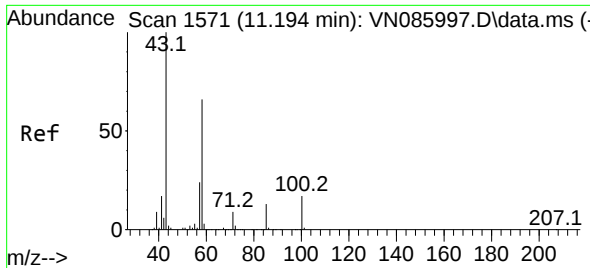
Tgt Ion: 63 Resp: 56781

Ion Ratio Lower Upper

63 100

106 31.6 25.0 37.6

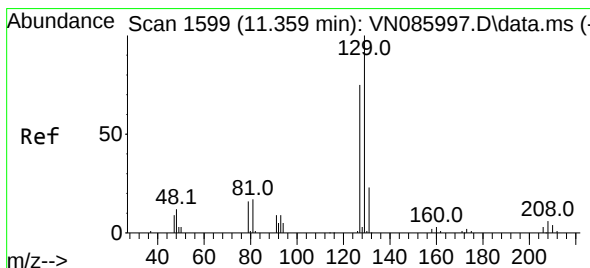
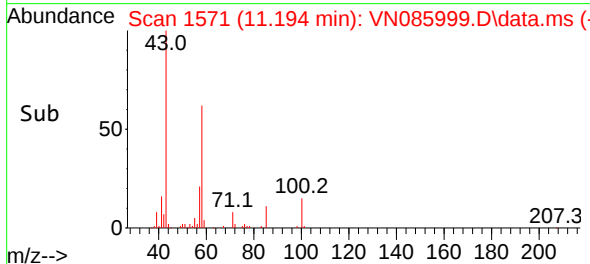
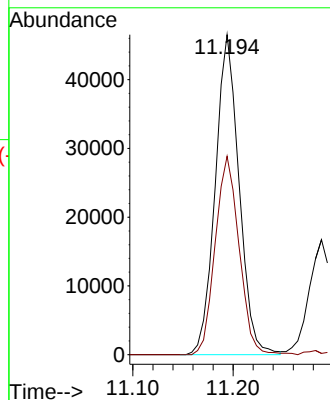
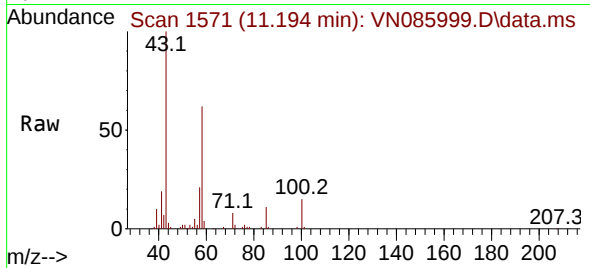




#59
2-Hexanone
Concen: 49.939 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

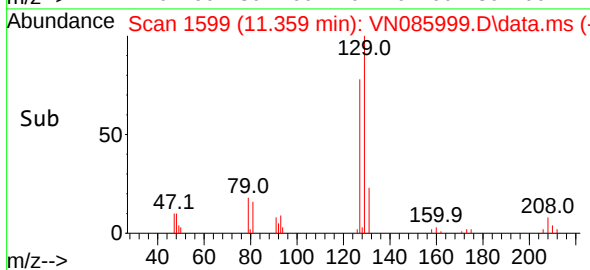
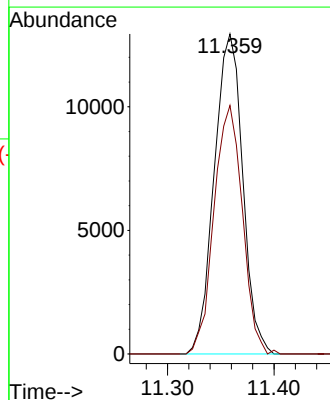
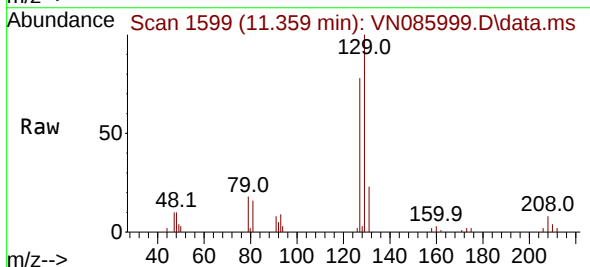
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

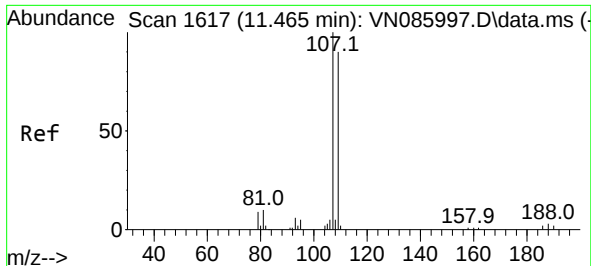
Tgt Ion: 43 Resp: 76690
Ion Ratio Lower Upper
43 100
58 62.2 32.4 97.2



#60
Dibromochloromethane
Concen: 9.685 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 129 Resp: 24029
Ion Ratio Lower Upper
129 100
127 77.5 37.8 113.4

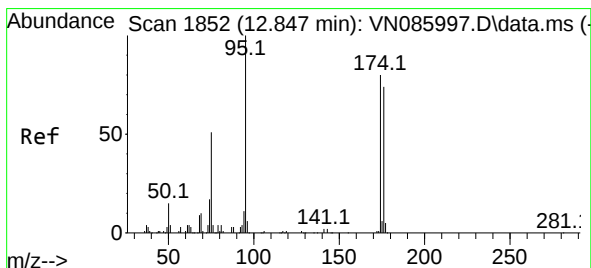
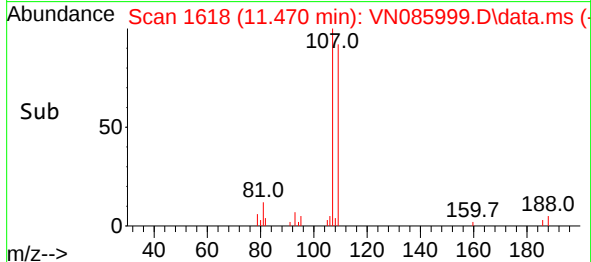
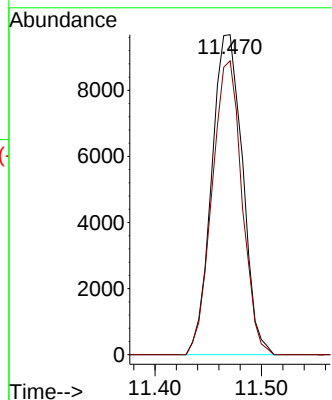
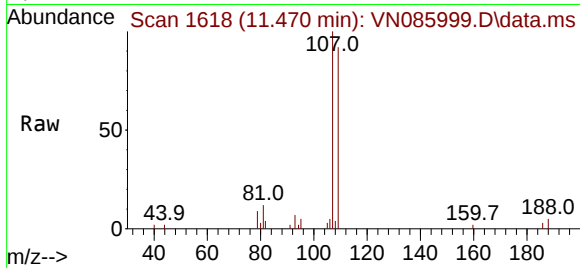




#61
1,2-Dibromoethane
Concen: 9.879 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

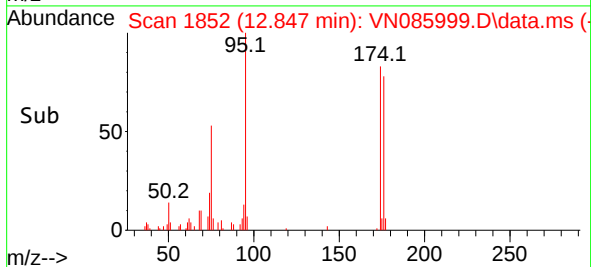
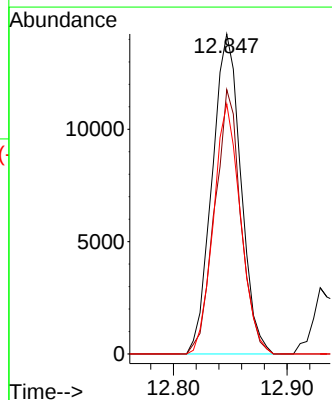
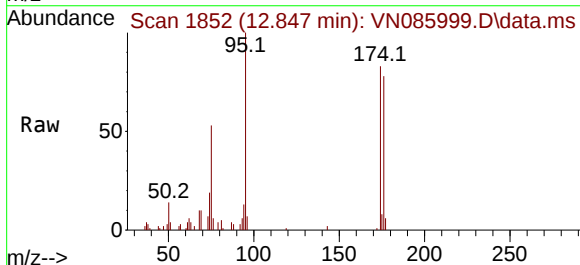
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

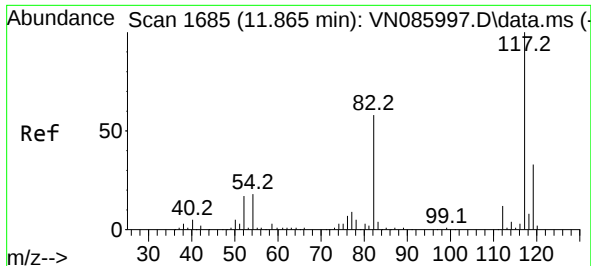
Tgt Ion:107 Resp: 19500
Ion Ratio Lower Upper
107 100
109 88.9 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 9.746 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 95 Resp: 25049
Ion Ratio Lower Upper
95 100
174 75.2 0.0 156.8
176 73.8 0.0 152.2

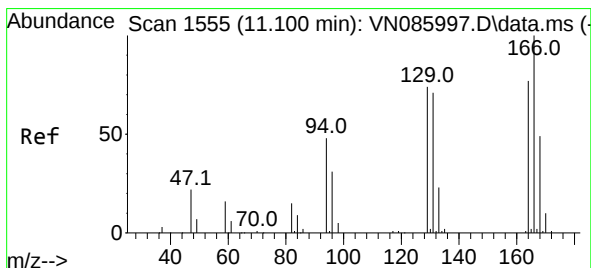
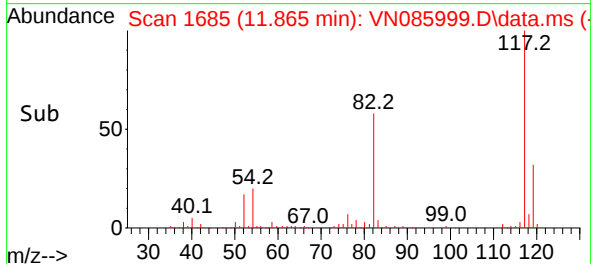
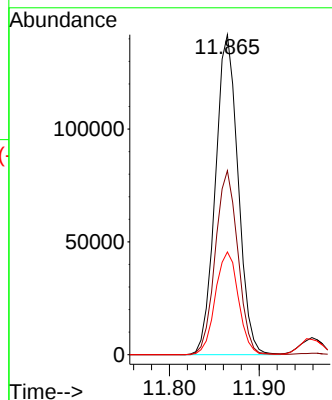
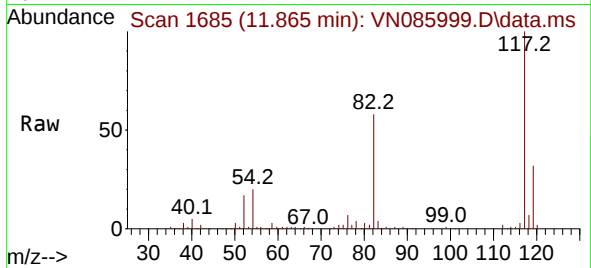




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

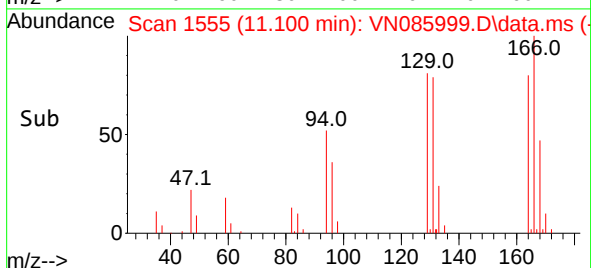
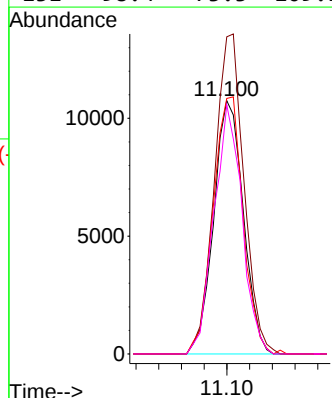
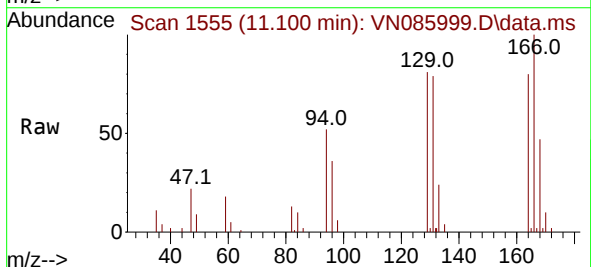
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

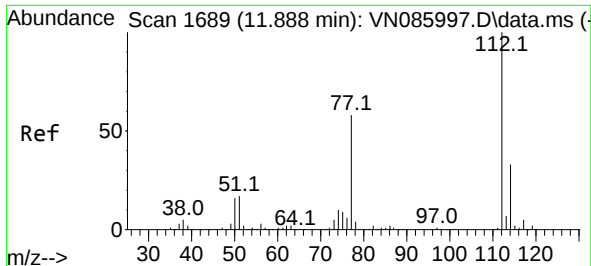
Tgt Ion:117 Resp: 249106
Ion Ratio Lower Upper
117 100
82 57.5 46.7 70.1
119 32.1 26.5 39.7



#64
Tetrachloroethene
Concen: 9.781 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion:164 Resp: 19436
Ion Ratio Lower Upper
164 100
166 125.2 103.7 155.5
129 100.9 77.1 115.7
131 98.4 73.3 109.9

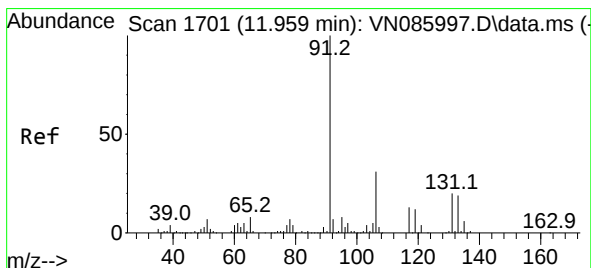
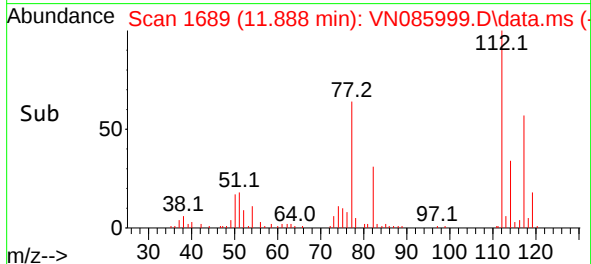
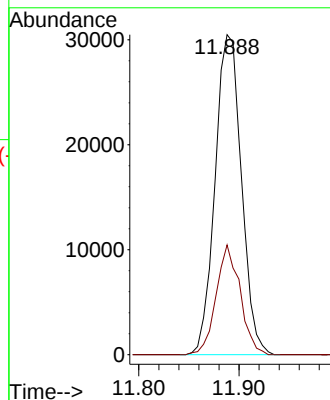
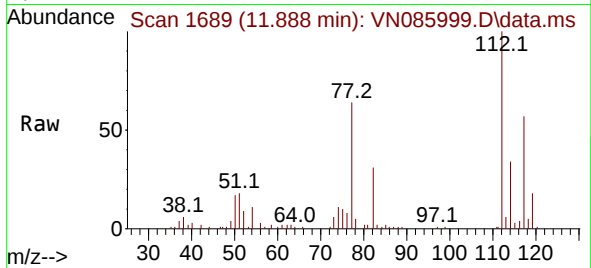




#65
Chlorobenzene
Concen: 9.752 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

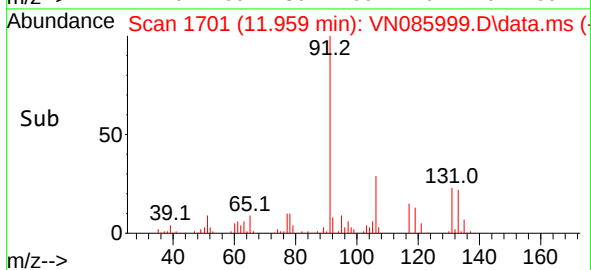
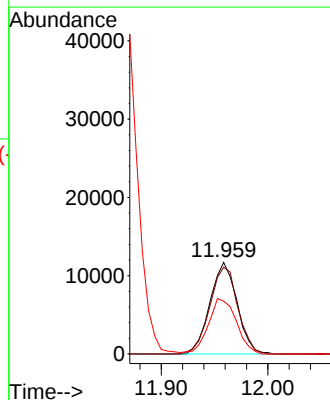
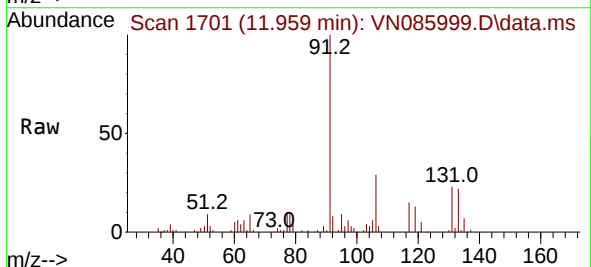
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

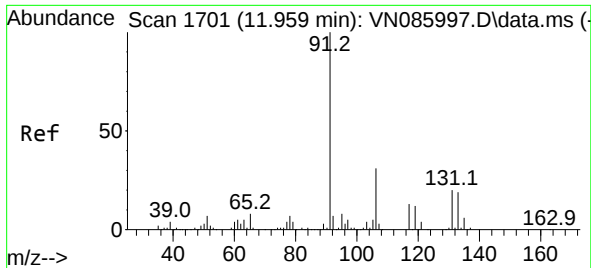
Tgt Ion:112 Resp: 55590
Ion Ratio Lower Upper
112 100
114 34.3 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 9.740 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion:131 Resp: 20639
Ion Ratio Lower Upper
131 100
133 98.4 47.0 141.0
119 62.6 31.4 94.0

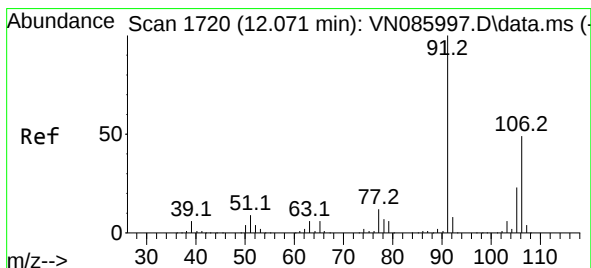
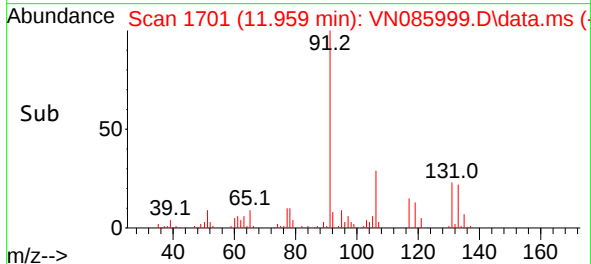
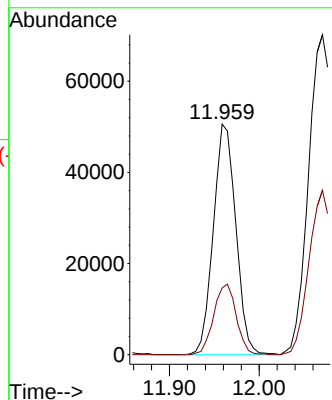
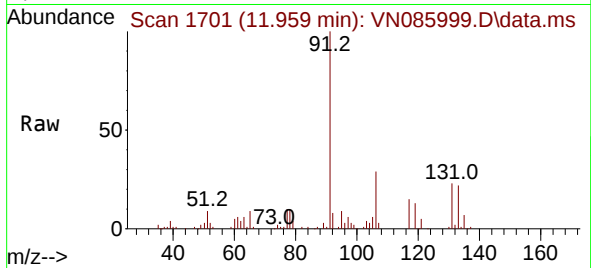




#67
Ethyl Benzene
Concen: 9.666 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

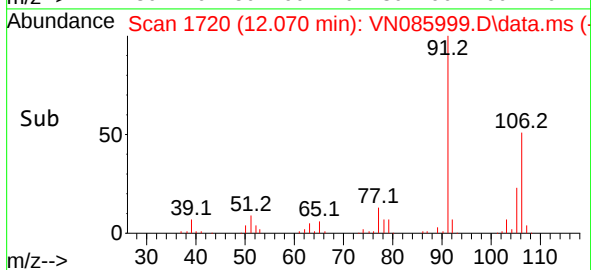
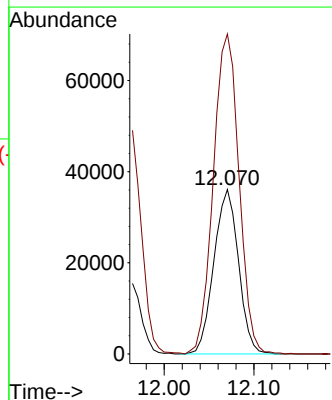
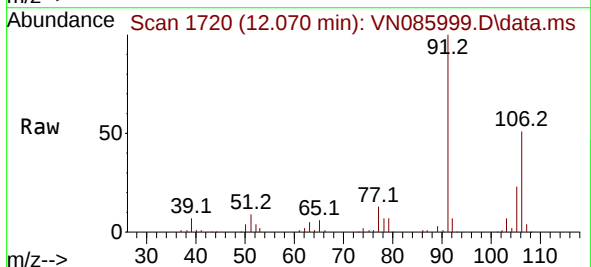
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

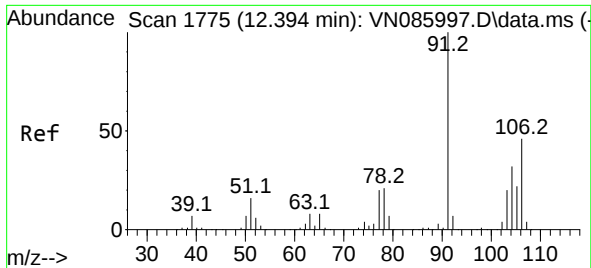
Tgt Ion: 91 Resp: 88133
Ion Ratio Lower Upper
91 100
106 28.9 24.5 36.7



#68
m/p-Xylenes
Concen: 19.180 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 106 Resp: 68738
Ion Ratio Lower Upper
106 100
91 202.6 163.9 245.9

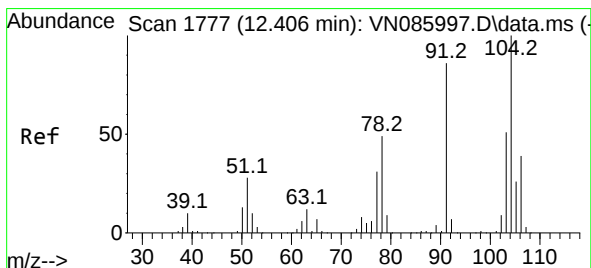
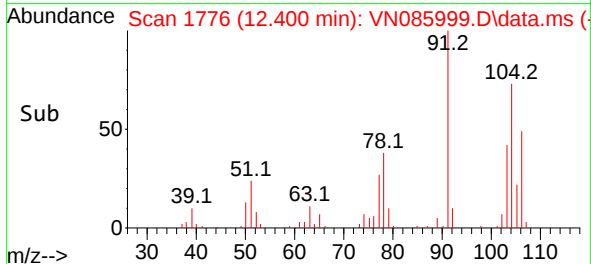
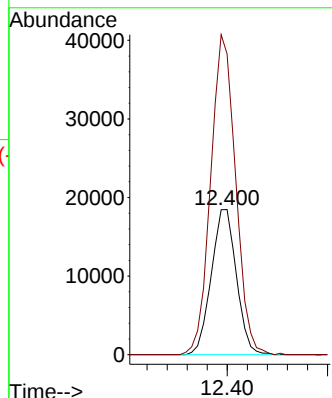
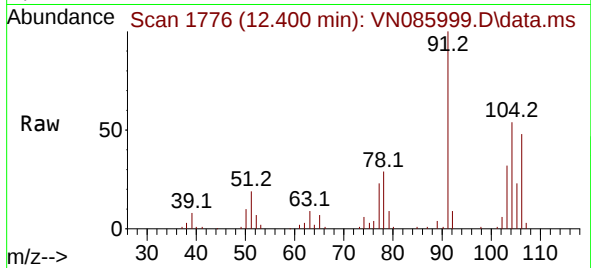




#69
o-Xylene
Concen: 9.770 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

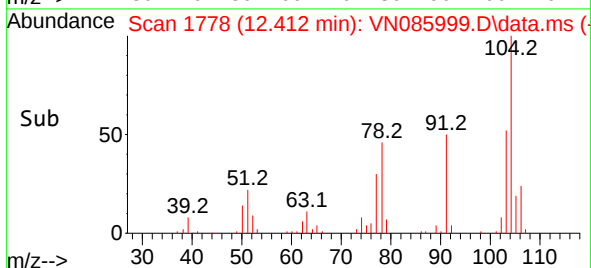
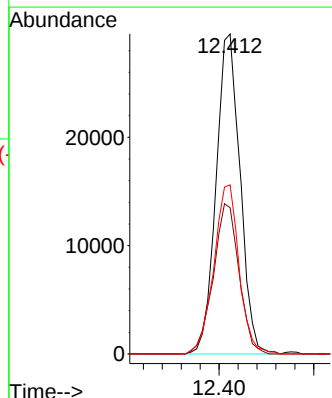
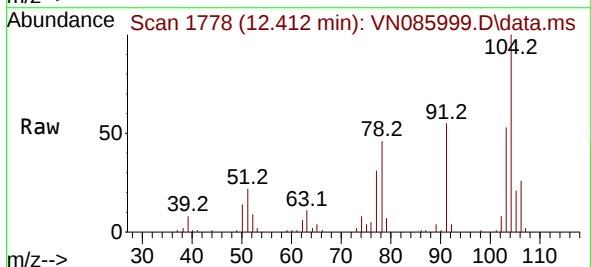
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

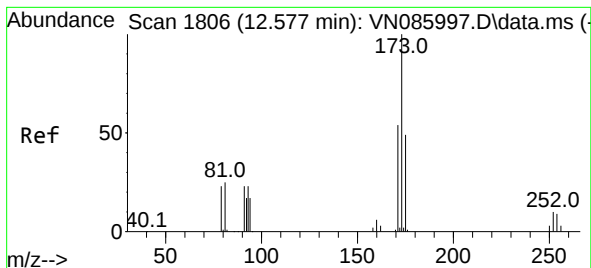
Tgt Ion:106 Resp: 32135
Ion Ratio Lower Upper
106 100
91 219.1 109.1 327.2



#70
Styrene
Concen: 9.254 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion:104 Resp: 51989
Ion Ratio Lower Upper
104 100
78 50.3 41.4 62.2
103 55.5 42.9 64.3





#71

Bromoform

Concen: 9.624 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

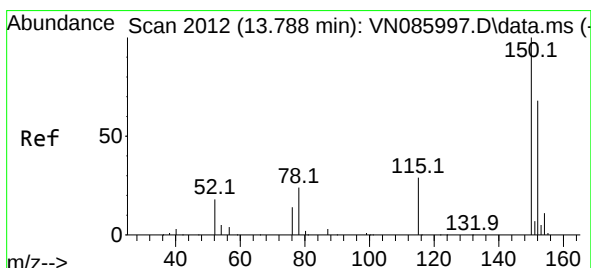
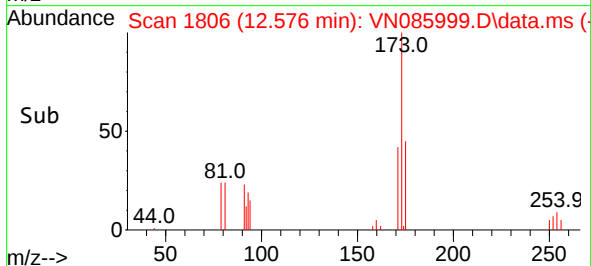
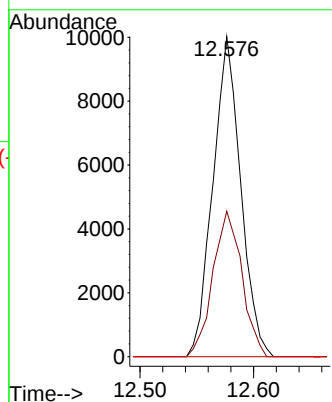
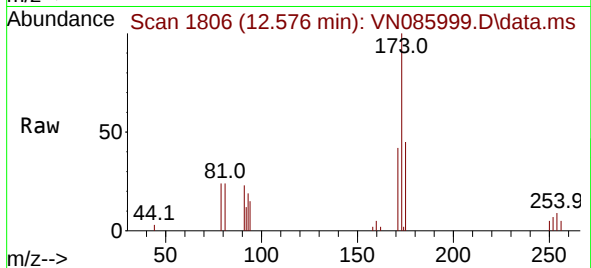
Tgt Ion:173 Resp: 17048

Ion Ratio Lower Upper

173 100

175 47.4 24.3 73.0

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: VN085999.D

Acq: 18 Mar 2025 12:57

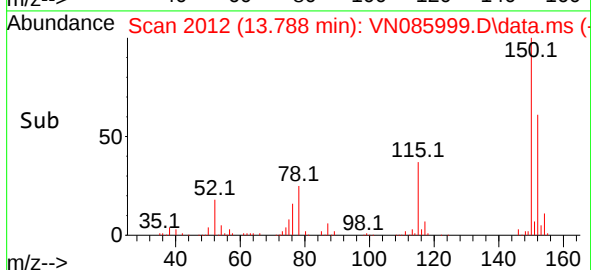
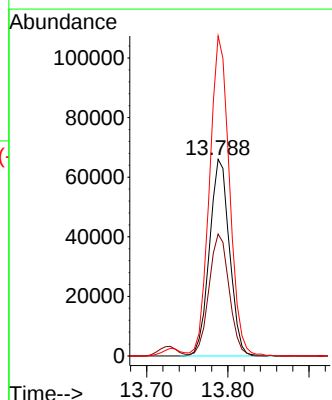
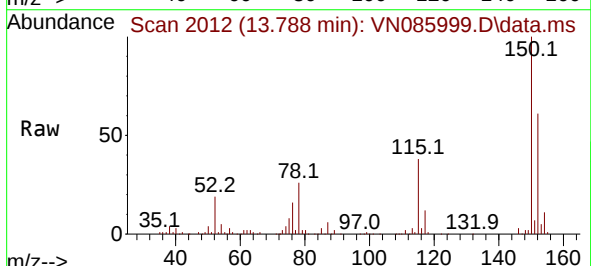
Tgt Ion:152 Resp: 112825

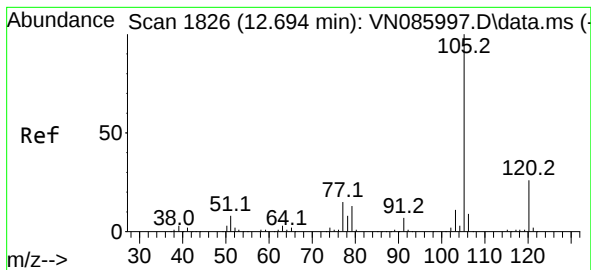
Ion Ratio Lower Upper

152 100

115 62.5 31.1 93.2

150 162.0 0.0 359.6





#73

Isopropylbenzene

Concen: 10.163 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

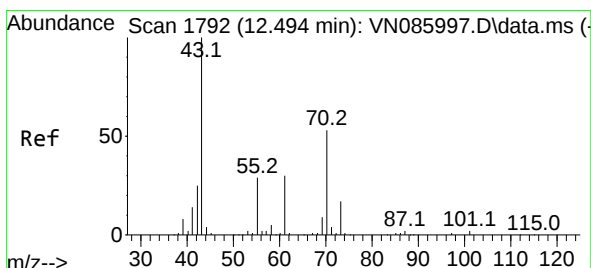
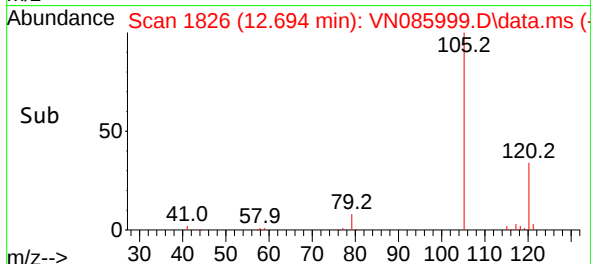
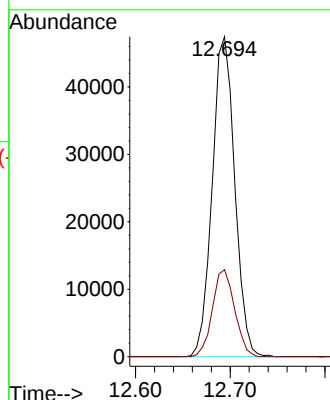
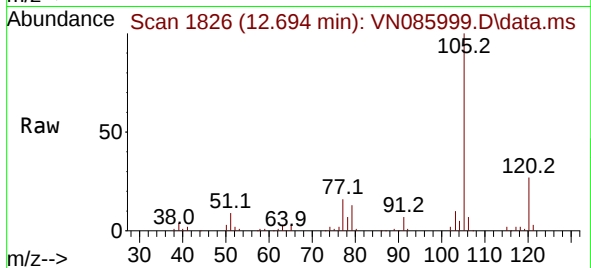
VSTDIC010

Tgt Ion:105 Resp: 78299

Ion Ratio Lower Upper

105 100

120 26.8 13.0 39.0



#74

N-ethyl acetate

Concen: 10.090 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Tgt Ion: 43 Resp: 26009

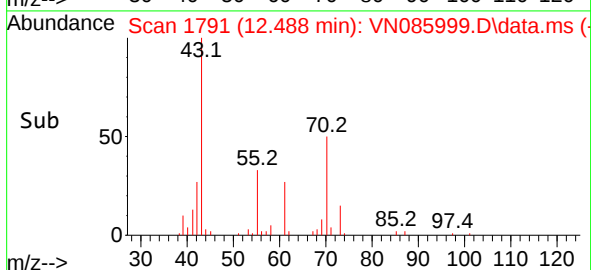
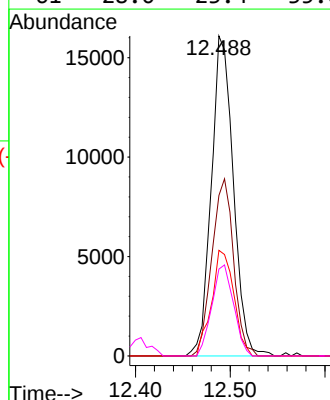
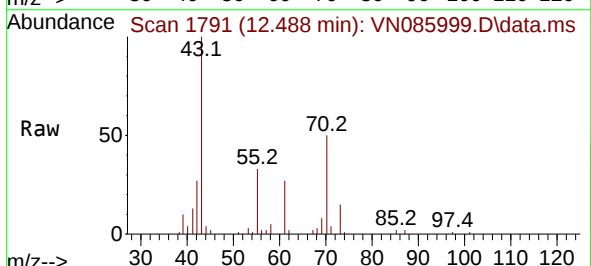
Ion Ratio Lower Upper

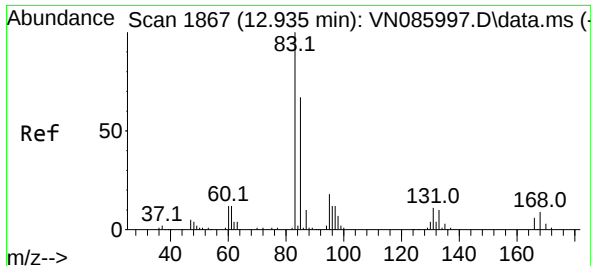
43 100

70 54.7 43.0 64.4

55 33.3 23.8 35.8

61 28.0 23.4 35.0

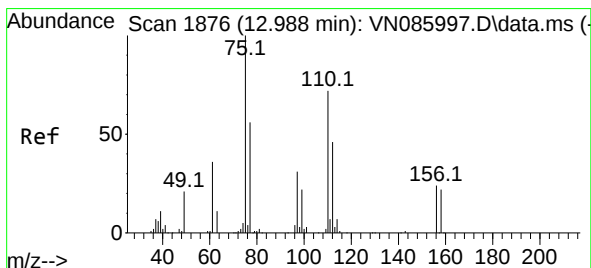
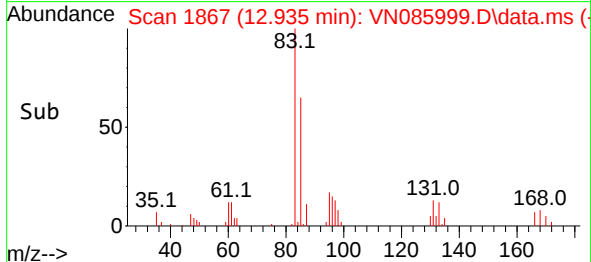
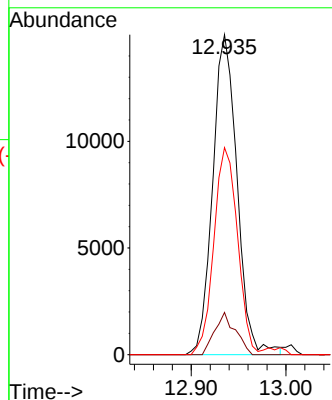
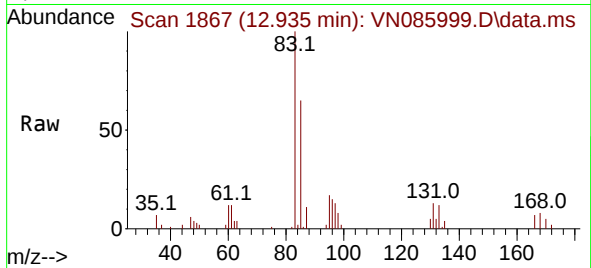




#75
1,1,2,2-Tetrachloroethane
Concen: 10.307 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

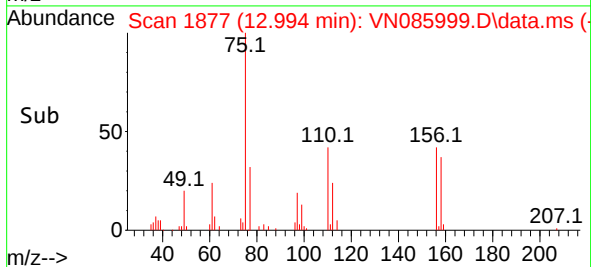
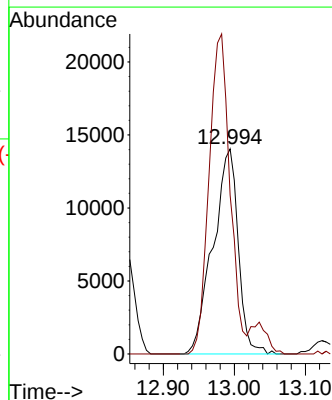
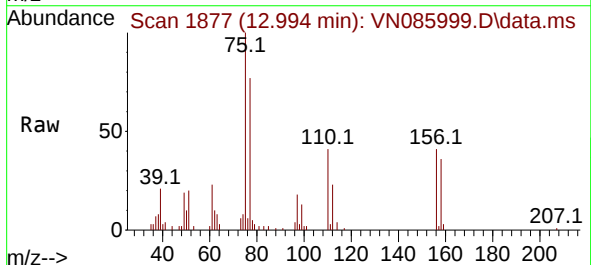
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

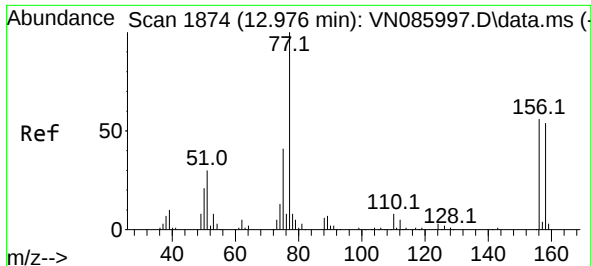
Tgt Ion: 83 Resp: 26865
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.5
85 63.0 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 13.438 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 75 Resp: 34565
Ion Ratio Lower Upper
75 100
77 130.0 83.7 251.0

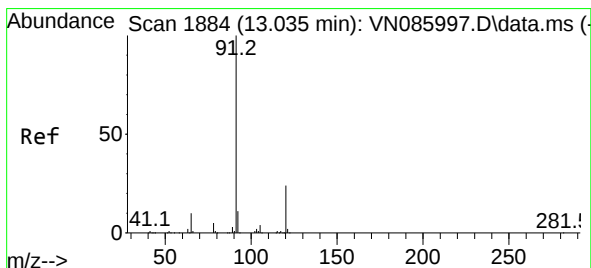
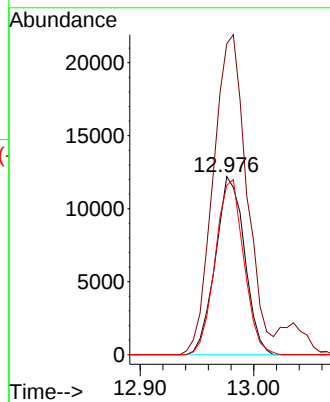
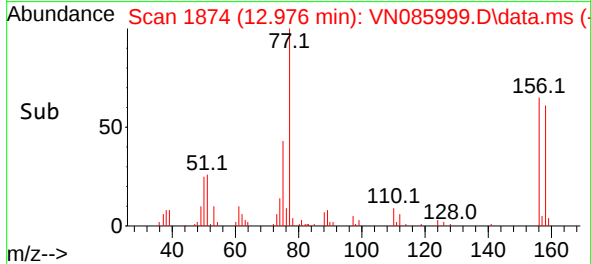
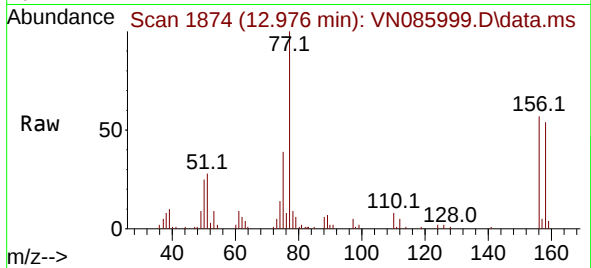




#77
Bromobenzene
Concen: 10.150 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

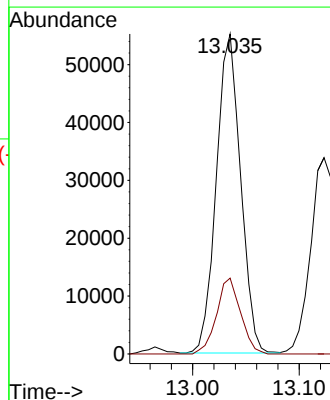
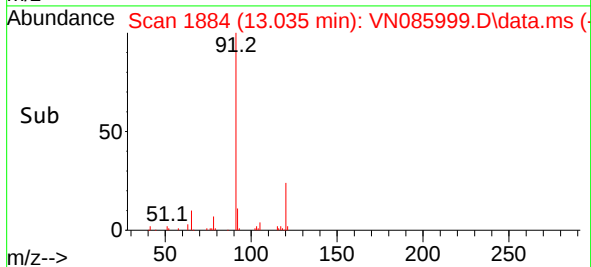
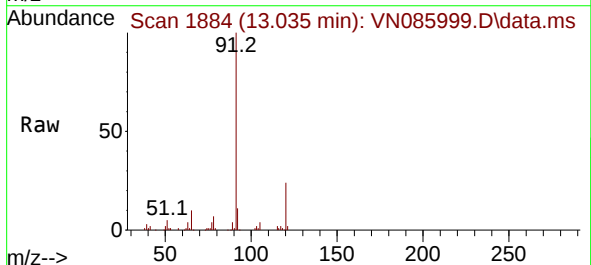
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

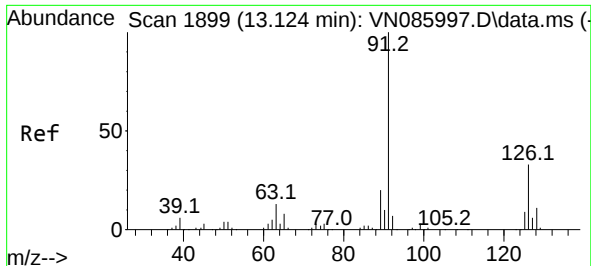
Tgt Ion:156 Resp: 21805
Ion Ratio Lower Upper
156 100
77 206.1 104.1 312.3
158 96.0 49.0 147.0



#78
n-propylbenzene
Concen: 9.989 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion: 91 Resp: 87149
Ion Ratio Lower Upper
91 100
120 23.5 11.7 35.0

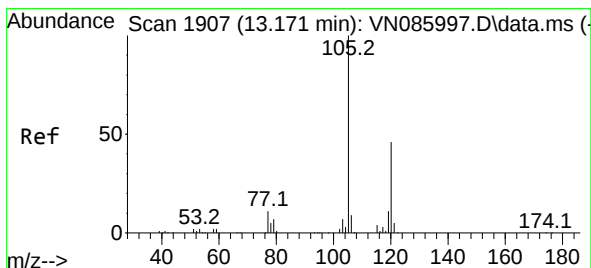
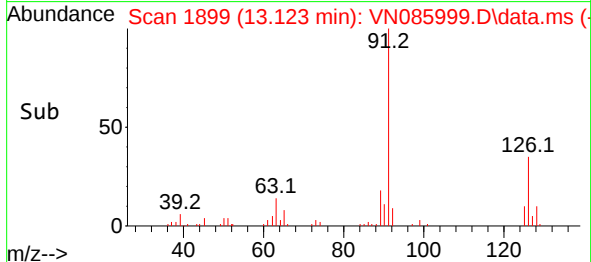
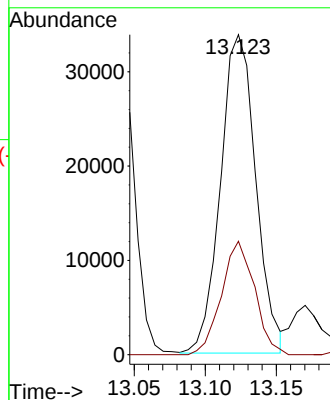
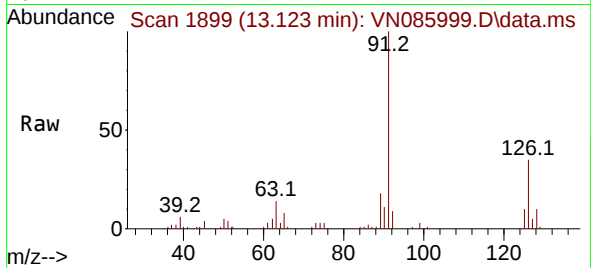




#79
2-Chlorotoluene
Concen: 10.075 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

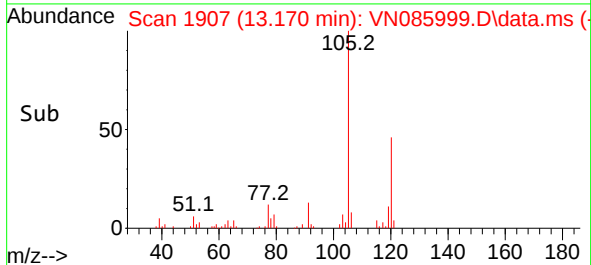
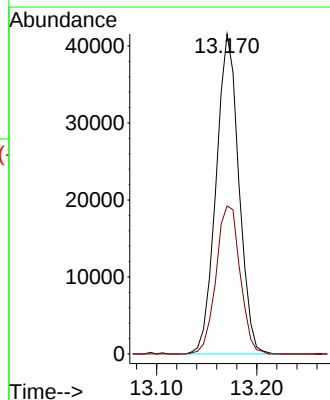
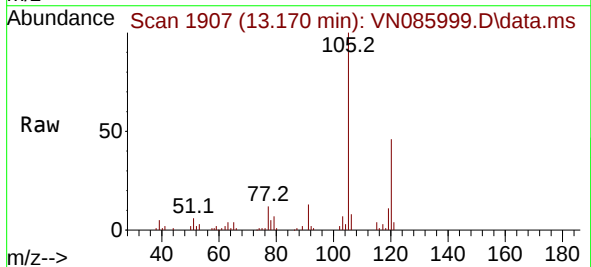
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

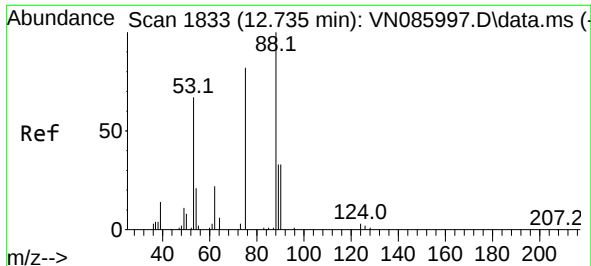
Tgt Ion: 91 Resp: 58382
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 10.071 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion:105 Resp: 65511
Ion Ratio Lower Upper
105 100
120 48.8 23.7 71.1

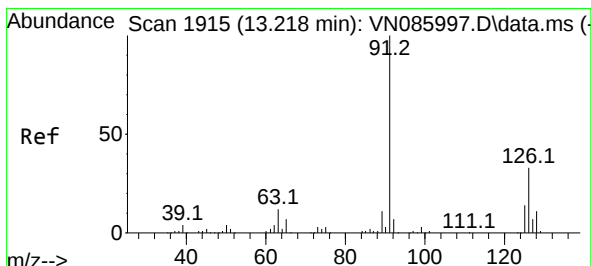
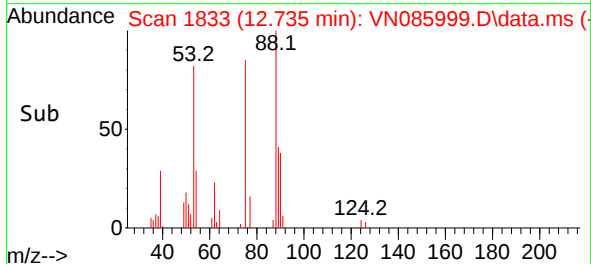
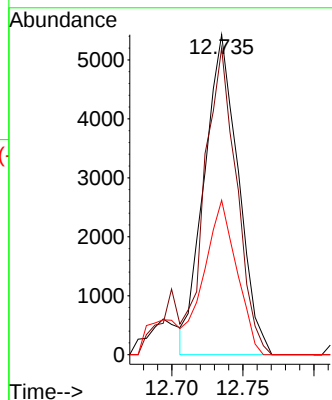
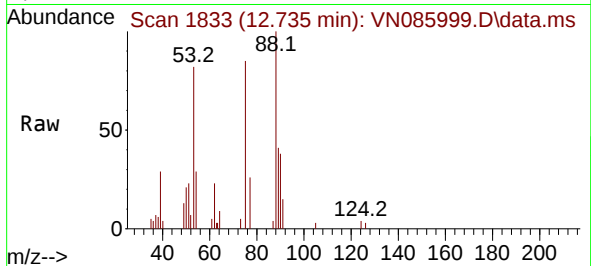




#81
trans-1,4-Dichloro-2-butene
Concen: 9.466 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

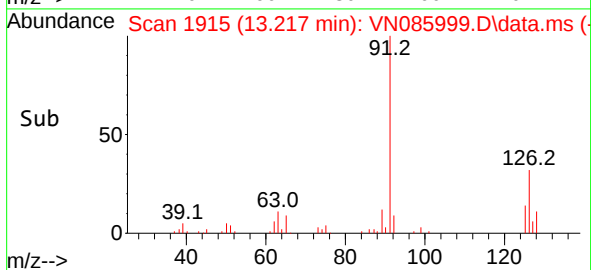
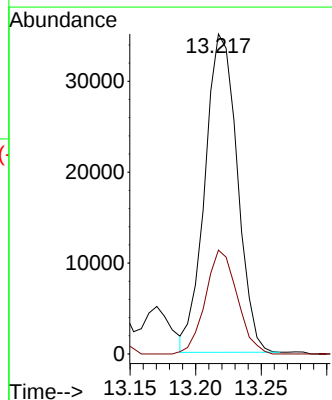
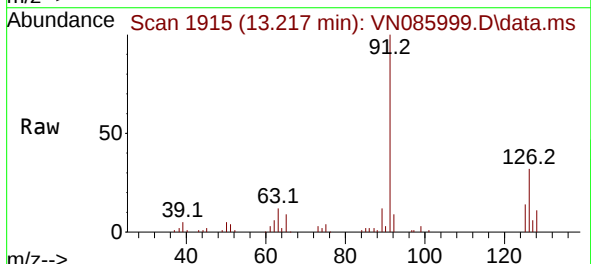
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

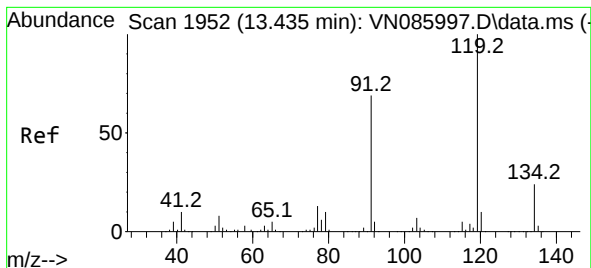
Tgt Ion:	75	Resp:	9044
Ion	Ratio	Lower	Upper
75	100		
53	89.6	66.0	99.0
89	46.4	36.9	55.3



#82
4-Chlorotoluene
Concen: 10.077 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion:	91	Resp:	60050
Ion	Ratio	Lower	Upper
91	100		
126	32.1	16.1	48.2





#83

tert-Butylbenzene

Concen: 10.208 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

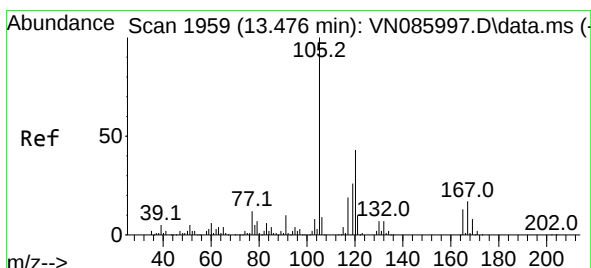
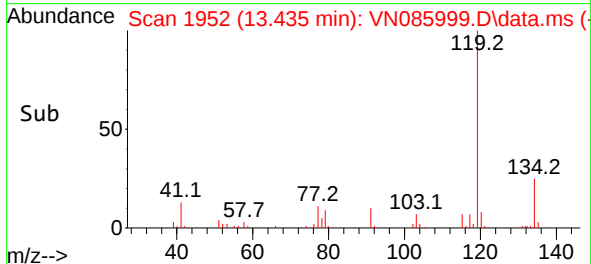
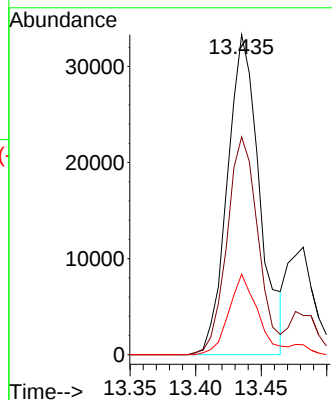
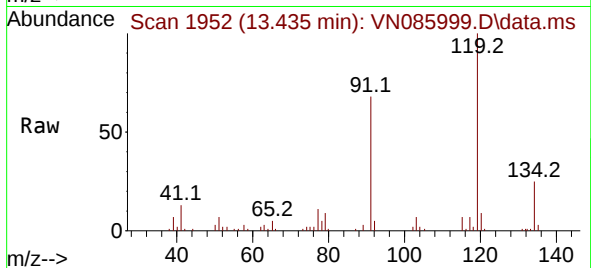
Tgt Ion:119 Resp: 56793

Ion Ratio Lower Upper

119 100

91 66.1 34.3 102.9

134 22.9 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 10.124 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085999.D

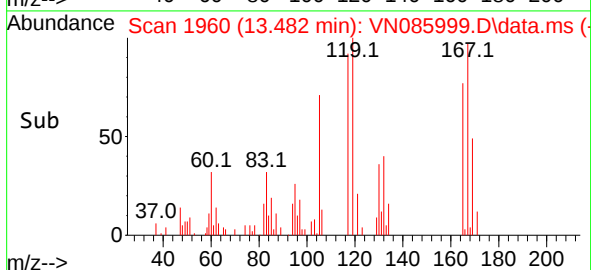
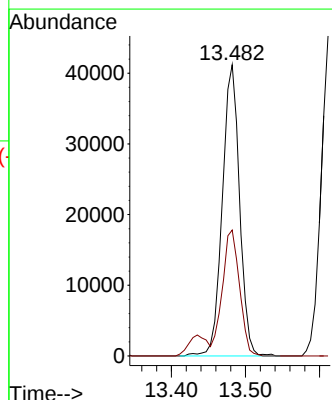
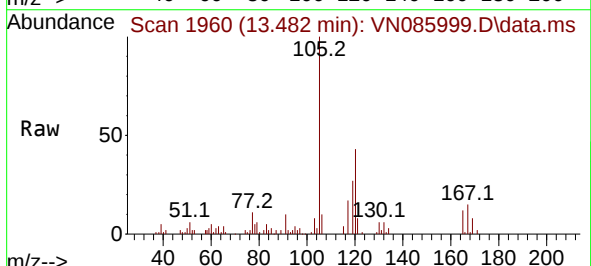
Acq: 18 Mar 2025 12:57

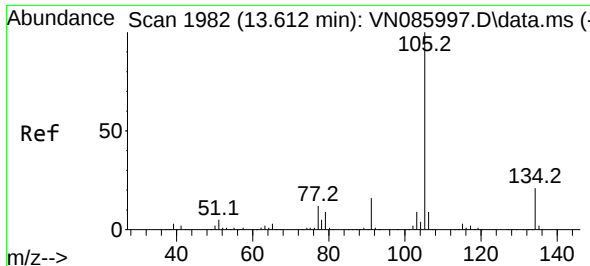
Tgt Ion:105 Resp: 66424

Ion Ratio Lower Upper

105 100

120 43.2 21.9 65.8

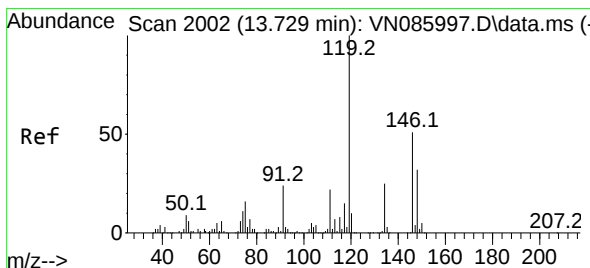
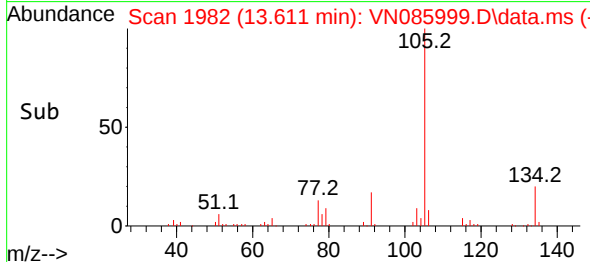
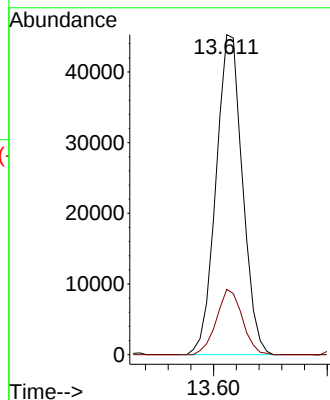
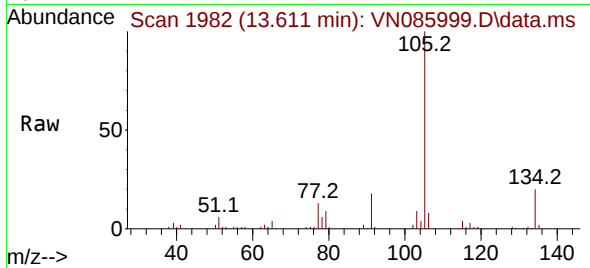




#85
 sec-Butylbenzene
 Concen: 10.096 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085999.D
 Acq: 18 Mar 2025 12:57

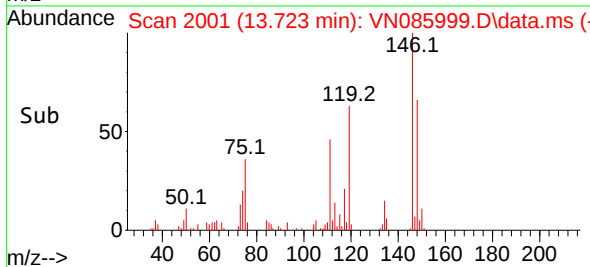
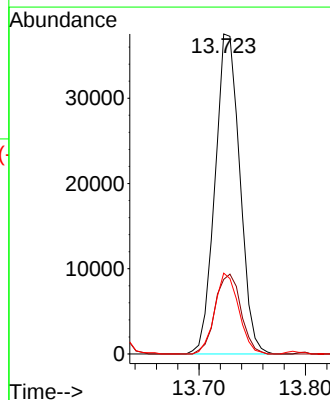
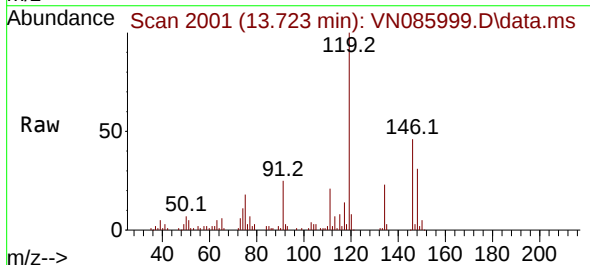
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

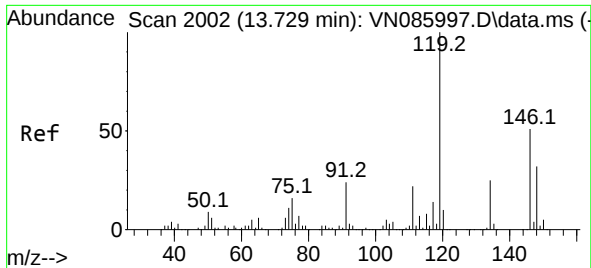
Tgt Ion:105 Resp: 73271
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 9.874 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN085999.D
 Acq: 18 Mar 2025 12:57

Tgt Ion:119 Resp: 60661
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 24.4 12.3 36.8

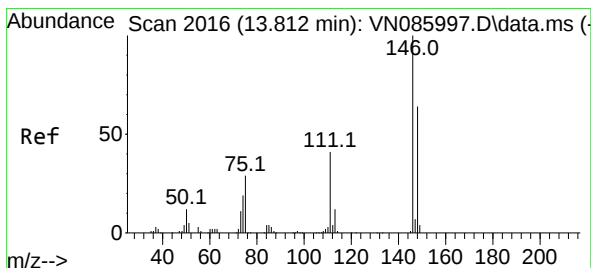
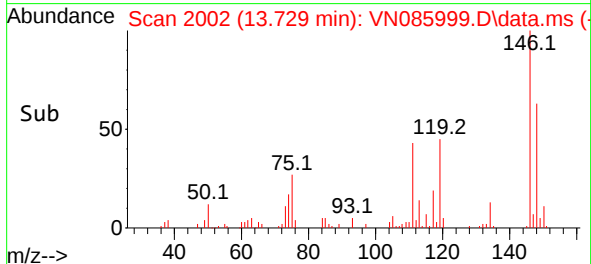
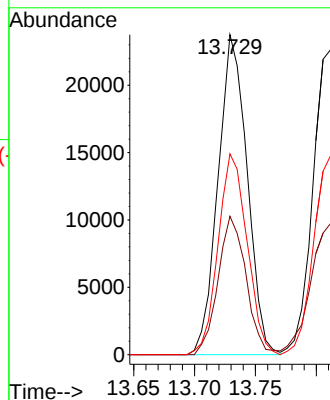
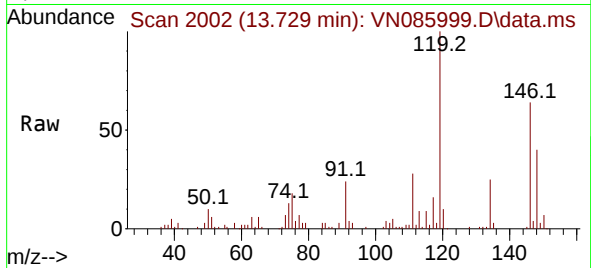




#87
1,3-Dichlorobenzene
Concen: 10.194 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

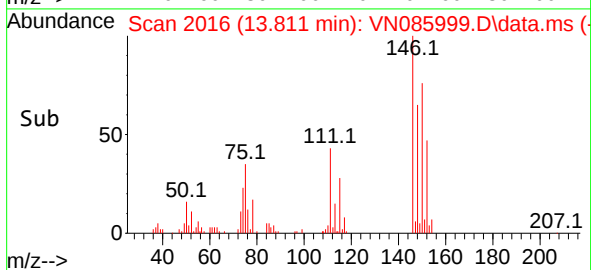
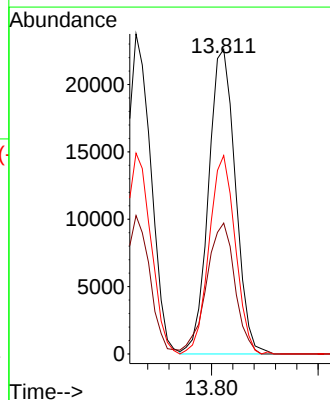
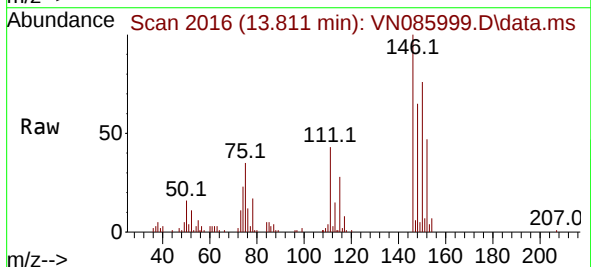
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

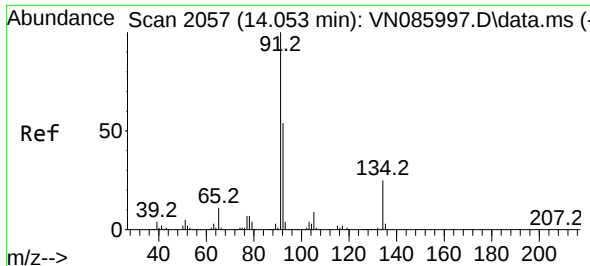
Tgt Ion:146 Resp: 39474
Ion Ratio Lower Upper
146 100
111 41.8 21.2 63.6
148 62.6 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 9.737 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion:146 Resp: 39616
Ion Ratio Lower Upper
146 100
111 45.3 20.4 61.3
148 63.4 32.1 96.5





#89

n-Butylbenzene

Concen: 9.376 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

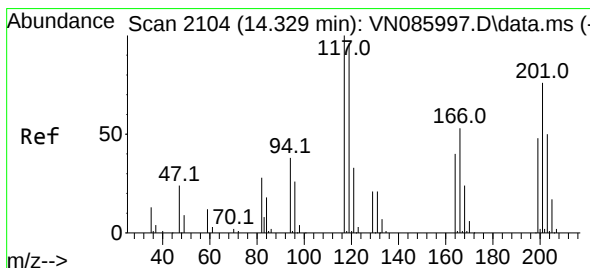
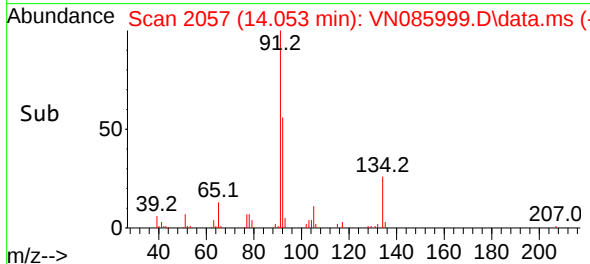
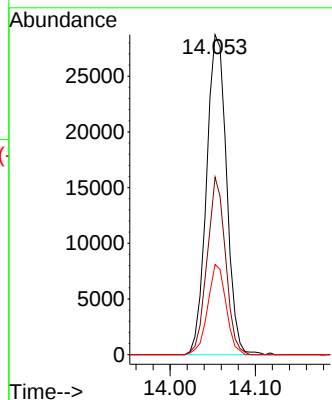
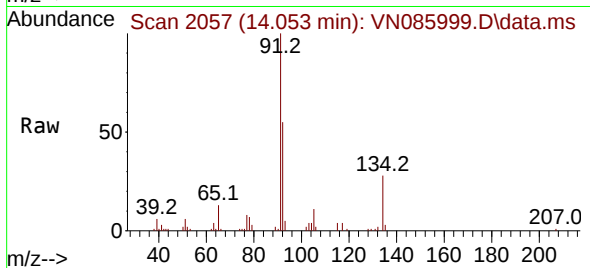
Tgt Ion: 91 Resp: 46910

Ion Ratio Lower Upper

91 100

92 50.9 26.9 80.6

134 25.9 13.0 39.0



#90

Hexachloroethane

Concen: 9.464 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN085999.D

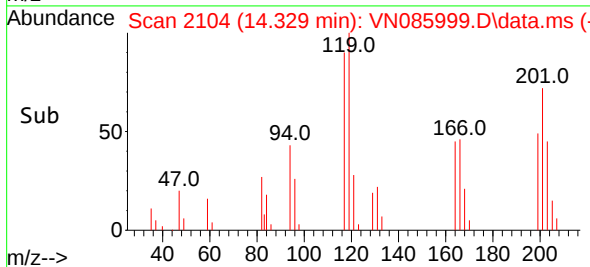
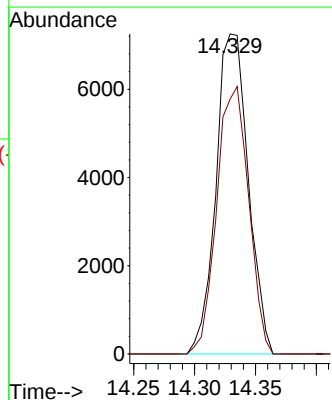
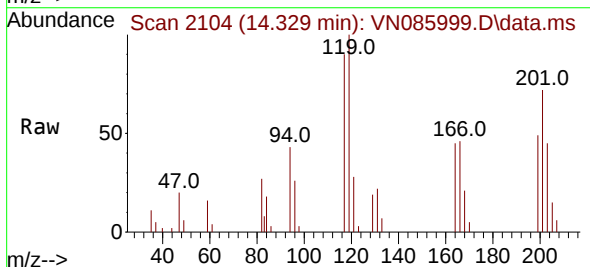
Acq: 18 Mar 2025 12:57

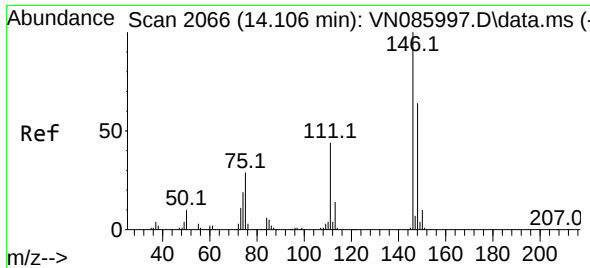
Tgt Ion: 117 Resp: 13417

Ion Ratio Lower Upper

117 100

201 82.2 39.1 117.3

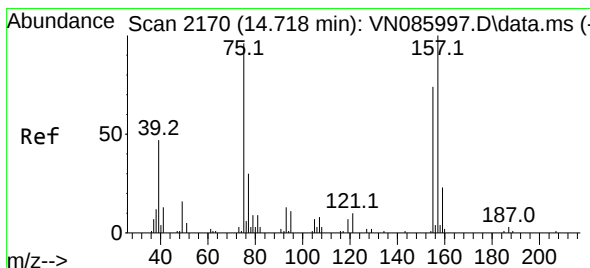
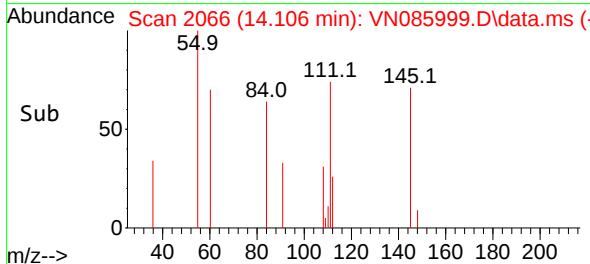
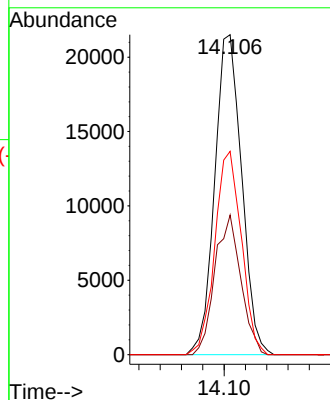
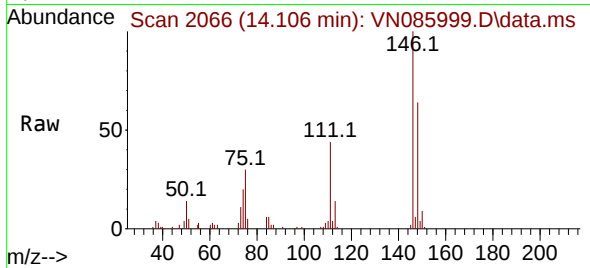




#91
1,2-Dichlorobenzene
Concen: 9.805 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

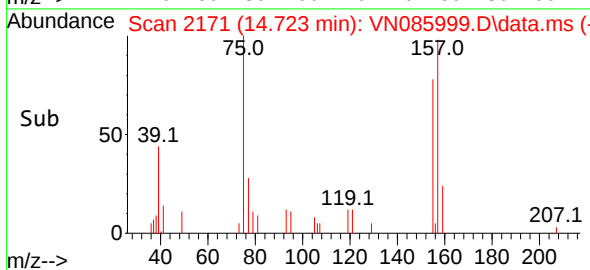
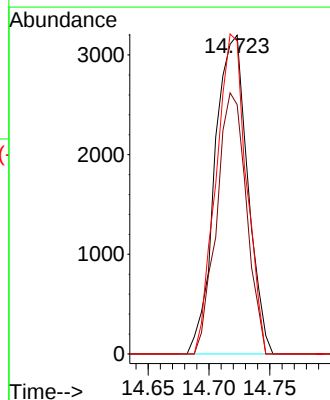
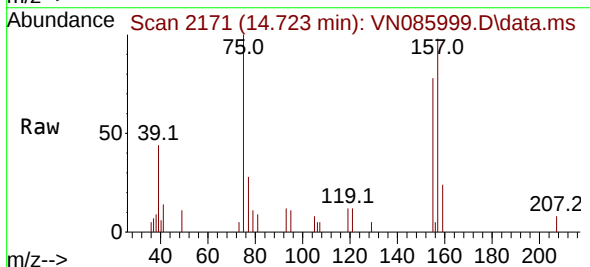
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

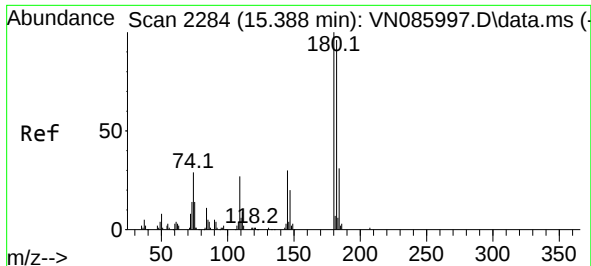
Tgt Ion:	146	Resp:	37747
Ion	Ratio	Lower	Upper
146	100		
111	42.1	22.3	66.8
148	62.6	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.520 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion:	75	Resp:	5994
Ion	Ratio	Lower	Upper
75	100		
155	74.4	41.0	123.0
157	92.8	53.7	161.1

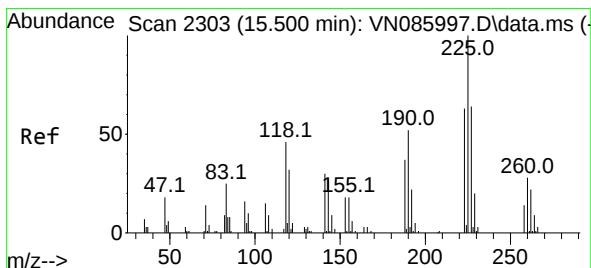
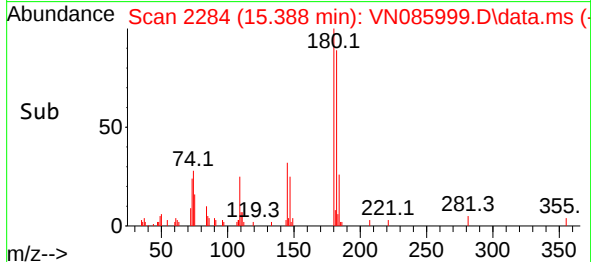
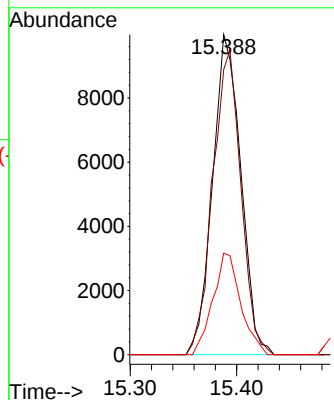
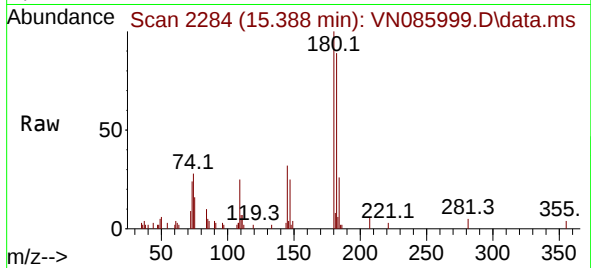




#93
1,2,4-Trichlorobenzene
Concen: 9.497 ug/l
RT: 15.388 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

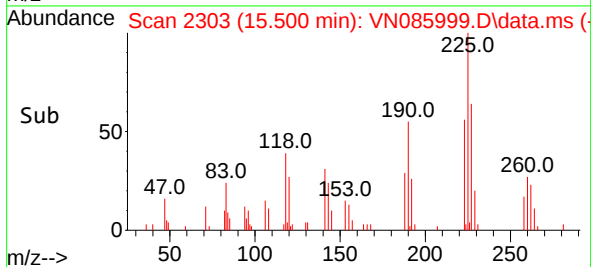
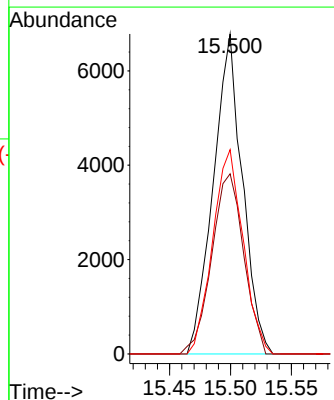
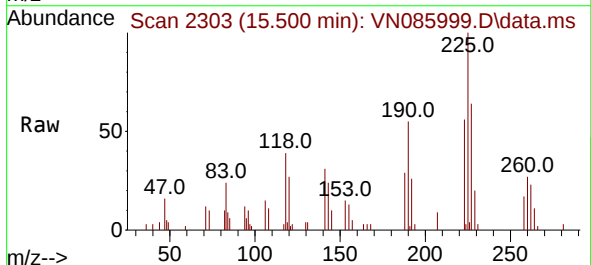
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

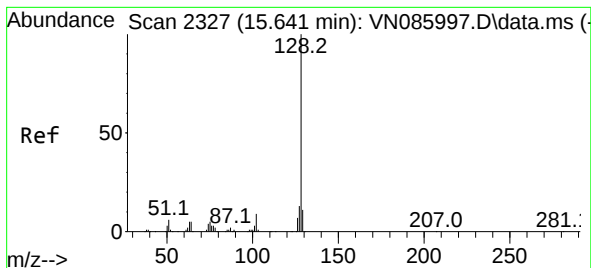
Tgt Ion:180 Resp: 18382
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.0
145 31.2 15.5 46.5



#94
Hexachlorobutadiene
Concen: 10.056 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085999.D
Acq: 18 Mar 2025 12:57

Tgt Ion:225 Resp: 11293
Ion Ratio Lower Upper
225 100
223 61.8 31.3 93.9
227 66.7 32.1 96.3





#95

Naphthalene

Concen: 9.754 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.006 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

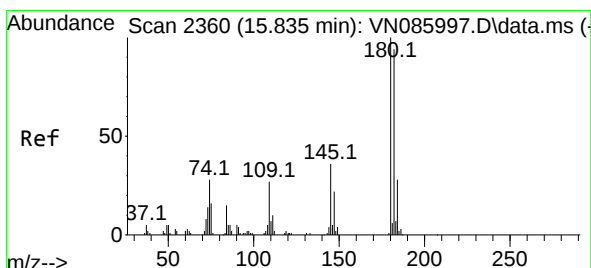
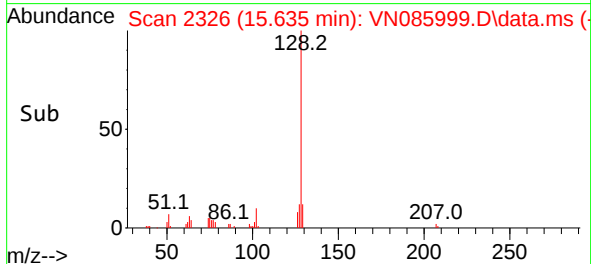
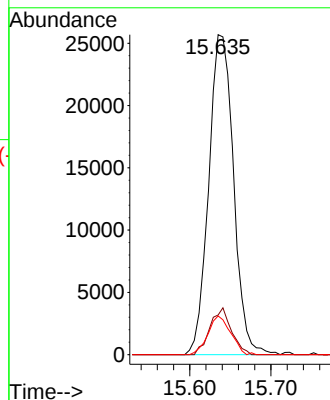
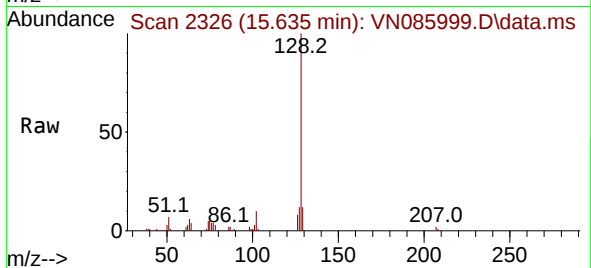
Tgt Ion:128 Resp: 54670

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.0 9.0 13.6



#96

1,2,3-Trichlorobenzene

Concen: 9.753 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085999.D

Acq: 18 Mar 2025 12:57

Tgt Ion:180 Resp: 17914

Ion Ratio Lower Upper

180 100

182 100.4 47.5 142.5

145 35.6 17.7 53.1

